



Dimmer compatibility test

Project Name:GU10(10pcs)

Project ID:20211020

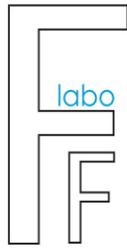
Product/Part number: 8202650 4.5W

Date:Oct-20-2021

Comment/Result: PASS

Inspector:James&Tuan

No.	Brand	Item No.	Mode①	Mode②	8202650-NO.1			8202650-NO.2			8202650-NO.3			8202650-NO.4			8202650-NO.5			8202650-NO.6			8202650-NO.7			8202650-NO.8			8202650-NO.9			8202650-NO.10			
					4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			
					Max	Min	Description	Max	Min	Description	Max	Min	Description	Max	Min	Description	Max	Min	Description	Max	Min	Description	Max	Min	Description	Max	Min	Description	Max	Min	Description	Max	Min	Description	
				Fluocompact*	Progressive switch-off	4.87 W	1.41 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.86 W	1.42 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.63 W	1.39 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.93 W	1.42 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.94 W	1.45 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.9 W	1.44 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.91 W	1.42 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.92 W	1.46 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.89 W	1.43 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.87 W	1.43 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.
				Fluocompact*	Night light	4.87 W	1.43 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.9 W	1.42 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.85 W	1.45 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.91 W	1.42 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.93 W	1.44 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.87 W	1.42 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.96 W	1.44 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.93 W	1.43 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.87 W	1.43 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.9 W	1.41 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.
				Fluocompact*	100%	4.9 W	1.45 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.92 W	1.42 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.9 W	1.42 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.87 W	1.44 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.92 W	1.42 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.93 W	1.42 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.89 W	1.43 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.91 W	1.45 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.9 W	1.43 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.92 W	1.42 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.



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					4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V		
					Max	Min	Description	Max	Min	Description																								
			loads(CFL)	100%	4.85 W	1.1 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.91 W	1.13 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.89 W	1.12 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.92 W	1.14 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.92 W	1.12 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.9 W	1.15 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.93 W	1.13 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.92 W	1.12 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.87 W	1.12 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.9 W	1.14 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.
			No Funicton	4.85 W	1.02 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.87 W	1.06 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.91 W	1.03 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.94 W	1.08 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.89 W	1.03 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.92 W	1.05 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.92 W	1.02 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.94 W	1.04 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.9 W	1.06 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.92 W	1.03 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	
			Progressive switch-off	5.4 W	1.25 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.42 W	1.28 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.38 W	1.23 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.45 W	1.26 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.48 W	1.19 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.43 W	1.25 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.45 W	1.28 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.46 W	1.25 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.41 W	1.23 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.42 W	1.26 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	



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Inspector:James&Tuan

No.	Brand	Item No.	Mode①	Mode②	8202650-NO.1			8202650-NO.2			8202650-NO.3			8202650-NO.4			8202650-NO.5			8202650-NO.6			8202650-NO.7			8202650-NO.8			8202650-NO.9			8202650-NO.10		
					4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V		
					Max	Min	Description	Max	Min	Description																								
			Inductive loads	Night light	5.42 W	1.23 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.45 W	1.26 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.43 W	1.25 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.48 W	1.31 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.45 W	1.26 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.47 W	1.23 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.5 W	1.28 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.43 W	1.26 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.43 W	1.23 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.42 W	1.25 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.
				100%	5.42 W	1.23 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.47 W	1.28 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.45 W	1.32 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.45 W	1.32 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.42 W	1.27 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.44 W	1.23 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.46 W	1.25 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.43 W	1.3 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.42 W	1.21 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.45 W	1.26 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.
				No Funciton	5.41 W	1.29 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.43 W	1.32 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.45 W	1.37 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.42 W	1.35 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.48 W	1.39 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.52 W	1.36 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.43 W	1.31 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.45 W	1.35 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.45 W	1.38 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.41 W	1.32 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.



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					4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V		
					Max	Min	Description	Max	Min	Description																								
1	hager	EVN012	LED load	Progressive switch-off	5.42	1.7	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.45	1.76	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.48	1.73	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.43	1.68	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.52	1.75	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.48	1.72	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.45	1.78	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.44	1.73	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.43	1.75	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.43	1.78	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.
				Night light	5.24	1.73	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.28	1.76	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.26	1.82	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.23	1.71	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.26	1.78	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.32	1.73	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.34	1.75	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.28	1.73	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.24	1.78	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.26	1.73	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.
				100%	5.45	1.7	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.52	1.73	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.48	1.76	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.45	1.75	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.54	1.78	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.52	1.81	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.48	1.75	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.5	1.78	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.48	1.71	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	5.45	1.73	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.



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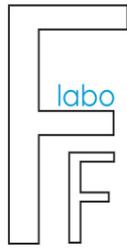
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					4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V		
					Max	Min	Description	Max	Min	Description																								
			tracing(CFL +LED)	100%	4.82 W	1.18 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.85 W	1.23 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.83 W	1.25 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.92 W	1.28 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.87 W	1.25 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.89 W	1.26 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.85 W	1.22 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.85 W	1.25 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.89 W	1.28 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.83 W	1.25 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.
				No Funtion	4.83 W	1.24 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.85 W	1.21 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.9 W	1.25 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.87 W	1.28 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.92 W	1.26 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.91 W	1.23 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.87 W	1.25 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.83 W	1.28 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.85 W	1.23 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.87 W	1.26 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.
				Progressive switch-off	4.84 W	1.02 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.91 W	1.05 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.87 W	1.02 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.87 W	1.11 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.93 W	1.08 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.93 W	1.08 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.85 W	1.03 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.87 W	1.08 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.85 W	1.06 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.	4.89 W	1.11 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming, but there is faint flicker when turn on.



Dimmer compatibility test

Project Name:GU10(10pcs)

Project ID:20211020

Product/Part number: 8202650 4.5W

Date:Oct-20-2021

Comment/Result: PASS

Inspector:James&Tuan

No.	Brand	Item No.	Mode①	Mode②	8202650-NO.1			8202650-NO.2			8202650-NO.3			8202650-NO.4			8202650-NO.5			8202650-NO.6			8202650-NO.7			8202650-NO.8			8202650-NO.9			8202650-NO.10		
					4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V		
					Max	Min	Description	Max	Min	Description																								
			Factory reset	Night light	4.83 W	0.9 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.88 W	0.96 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.91 W	1.11 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.89 W	0.92 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.85 W	0.94 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.92 W	0.92 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.87 W	0.95 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.93 W	0.98 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.87 W	0.93 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.85 W	0.91 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.
			Factory reset	100%	4.85 W	0.89 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.85 W	0.92 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.89 W	0.95 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.87 W	0.86 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.92 W	0.95 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.87 W	0.91 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.9 W	0.95 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.87 W	0.93 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.92 W	0.98 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.89 W	0.91 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.
			Factory reset	No Funicton	4.84 W	1.01 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.88 W	1.05 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.92 W	1.1 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.95 W	1.08 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.89 W	1.06 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.89 W	1.03 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.91 W	1.05 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.89 W	1.03 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.87 W	1.01 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.87 W	1.05 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.



Dimmer compatibility test

Project Name:GU10(10pcs)

Project ID:20211020

Product/Part number: 8202650 4.5W

Date:Oct-20-2021

Comment/Result: PASS

Inspector:James&Tuan

No.	Brand	Item No.	Mode①	Mode②	8202650-NO.1			8202650-NO.2			8202650-NO.3			8202650-NO.4			8202650-NO.5			8202650-NO.6			8202650-NO.7			8202650-NO.8			8202650-NO.9			8202650-NO.10		
					4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V		
					Max	Min	Description	Max	Min	Description																								
2	hager	EVN011			4.87 W	1W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.93 W	1.03 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.92 W	1.02 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.89 W	1.02 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.92 W	1.02 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.87 W	1.05 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.93 W	1.02 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.91 W	1.02 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.89 W	1.05 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.	4.89 W	1.03 W	Stable dimming performance, but The light can be dimmed to 5%.Invisible flicker during dimming,but there is faint flicker when turn on.
3	elitako	EUD12NPN-UC	EC1			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible	
			EC2			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible	
			LC1			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible	
			LC2			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible	
			LC3			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible	
			EUD		4.4 W	Can be turned on but Non-dimmable.Invisible flicker	4.45 W		Can be turned on but Non-dimmable.Invisible flicker	4.48 W		Can be turned on but Non-dimmable.Invisible flicker	4.43 W		Can be turned on but Non-dimmable.Invisible flicker	4.5 W		Can be turned on but Non-dimmable.Invisible flicker	4.52 W		Can be turned on but Non-dimmable.Invisible flicker	4.46 W		Can be turned on but Non-dimmable.Invisible flicker	4.48 W		Can be turned on but Non-dimmable.Invisible flicker	4.45 W		Can be turned on but Non-dimmable.Invisible flicker	4.43 W		Can be turned on but Non-dimmable.Invisible flicker	
			RTD			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible	
			ESV		4.38 W	The light can be turned on&off but Non-dimmable. Time switch Funciton is available.Invisible flicker.	4.43 W		The light can be turned on&off but Non-dimmable. Time switch Funciton is available.Invisible flicker.	4.45 W		The light can be turned on&off but Non-dimmable. Time switch Funciton is available.Invisible flicker.	4.45 W		The light can be turned on&off but Non-dimmable. Time switch Funciton is available.Invisible flicker.	4.48 W		The light can be turned on&off but Non-dimmable. Time switch Funciton is available.Invisible flicker.	4.45 W		The light can be turned on&off but Non-dimmable. Time switch Funciton is available.Invisible flicker.	4.47 W		The light can be turned on&off but Non-dimmable. Time switch Funciton is available.Invisible flicker.	4.45 W		The light can be turned on&off but Non-dimmable. Time switch Funciton is available.Invisible flicker.	4.47 W		The light can be turned on&off but Non-dimmable. Time switch Funciton is available.Invisible flicker.	4.48 W		The light can be turned on&off but Non-dimmable. Time switch Funciton is available.Invisible flicker.	



Dimmer compatibility test

Project Name:GU10(10pcs)

Project ID:20211020

Product/Part number: 8202650 4.5W

Date:Oct-20-2021

Comment/Result: PASS

Inspector:James&Tuan

No.	Brand	Item No.	Mode①	Mode②	8202650-NO.1			8202650-NO.2			8202650-NO.3			8202650-NO.4			8202650-NO.5			8202650-NO.6			8202650-NO.7			8202650-NO.8			8202650-NO.9			8202650-NO.10		
					4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V		
					Max	Min	Description	Max	Min	Description																								
5	schneider	CCTDD20016	1		4.39 W	0.29 W	Incompatible	4.43 W	0.32 W	Incompatible	4.45 W	0.32 W	Incompatible	4.48 W	0.36 W	Incompatible	4.48 W	0.35 W	Incompatible	4.46 W	0.32 W	Incompatible	4.45 W	0.3 W	Incompatible	4.43 W	0.35 W	Incompatible	4.48 W	0.36 W	Incompatible	4.45 W	0.32 W	Incompatible
			2		4.4 W	0.06 W	Stable dimming performance and the light can be turned off in the Min position;Invisible flicker.	4.47 W	0.09 W	Stable dimming performance and the light can be turned off in the Min position;Invisible flicker.	4.45 W	0.05 W	Stable dimming performance and the light can be turned off in the Min position;Invisible flicker.	4.43 W	0.06 W	Stable dimming performance and the light can be turned off in the Min position;Invisible flicker.	4.48 W	0.11 W	Stable dimming performance and the light can be turned off in the Min position;Invisible flicker.	4.45 W	0.09 W	Stable dimming performance and the light can be turned off in the Min position;Invisible flicker.	4.47 W	0.08 W	Stable dimming performance and the light can be turned off in the Min position;Invisible flicker.	4.43 W	0.08 W	Stable dimming performance and the light can be turned off in the Min position;Invisible flicker.	4.45 W	0.09 W	Stable dimming performance and the light can be turned off in the Min position;Invisible flicker.	4.43 W	0.06 W	Stable dimming performance and the light can be turned off in the Min position;Invisible flicker.
			3 Prog			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible			Incompatible	
			4 LED2		4.65 W	1.48 W	Stable dimming performance but The light can be dimmed to 5%;Invisible flicker.	4.69 W	1.52 W	Stable dimming performance but The light can be dimmed to 5%;Invisible flicker.	4.65 W	1.55 W	Stable dimming performance but The light can be dimmed to 5%;Invisible flicker.	4.72 W	1.58 W	Stable dimming performance but The light can be dimmed to 5%;Invisible flicker.	4.68 W	1.49 W	Stable dimming performance but The light can be dimmed to 5%;Invisible flicker.	4.71 W	1.52 W	Stable dimming performance but The light can be dimmed to 5%;Invisible flicker.	4.68 W	1.52 W	Stable dimming performance but The light can be dimmed to 5%;Invisible flicker.	4.7 W	1.56 W	Stable dimming performance but The light can be dimmed to 5%;Invisible flicker.	4.68 W	1.53 W	Stable dimming performance but The light can be dimmed to 5%;Invisible flicker.	4.65 W	1.52 W	Stable dimming performance but The light can be dimmed to 5%;Invisible flicker.
			5 Prog		4.93 W	0.21 W	Incompatible	4.95 W	0.25 W	Incompatible	4.97 W	0.23 W	Incompatible	4.93 W	0.21 W	Incompatible	4.98 W	0.27 W	Incompatible	4.98 W	0.28 W	Incompatible	4.96 W	0.25 W	Incompatible	4.93 W	0.22 W	Incompatible	4.95 W	0.23 W	Incompatible	4.93 W	0.21 W	Incompatible
			6 Strd		4.4 W	0.43 W	Stable dimming performance but The light can be dimmed to 5%;Invisible flicker.	4.43 W	0.45 W	Stable dimming performance but The light can be dimmed to 5%;Invisible flicker.	4.47 W	0.43 W	Stable dimming performance but The light can be dimmed to 5%;Invisible flicker.	4.45 W	0.48 W	Stable dimming performance but The light can be dimmed to 5%;Invisible flicker.	4.45 W	0.41 W	Stable dimming performance but The light can be dimmed to 5%;Invisible flicker.	4.48 W	0.45 W	Stable dimming performance but The light can be dimmed to 5%;Invisible flicker.	4.45 W	0.43 W	Stable dimming performance but The light can be dimmed to 5%;Invisible flicker.	4.45 W	0.41 W	Stable dimming performance but The light can be dimmed to 5%;Invisible flicker.	4.45 W	0.41 W	Stable dimming performance but The light can be dimmed to 5%;Invisible flicker.	4.45 W	0.43 W	Stable dimming performance but The light can be dimmed to 5%;Invisible flicker.



Dimmer compatibility test

Project Name:GU10(10pcs)

Project ID:20211020

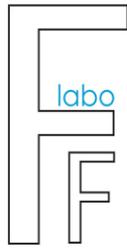
Product/Part number: 8202650 4.5W

Date:Oct-20-2021

Comment/Result: PASS

Inspector:James&Tuan

No.	Brand	Item No.	Mode①	Mode②	8202650-NO.1			8202650-NO.2			8202650-NO.3			8202650-NO.4			8202650-NO.5			8202650-NO.6			8202650-NO.7			8202650-NO.8			8202650-NO.9			8202650-NO.10		
					4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V		
					Max	Min	Description	Max	Min	Description																								
			7 ON		4.45 W		Incompatible	4.47 W		Incompatible	4.47 W		Incompatible	4.43 W		Incompatible	4.48 W		Incompatible	4.5 W		Incompatible	4.45 W		Incompatible	4.47 W		Incompatible	4.43 W		Incompatible	4.43 W		Incompatible
6	Legrandoc	002671	White	Green	4.78 W	0.91 W	Stable dimming performance and invisible flicker during dimming,but there is faint flicker when turn on;The light can be dimmed to 5%;	4.78 W	1.18 W	Stable dimming performance and invisible flicker during dimming,but there is faint flicker when turn on;The light can be dimmed to 5%;	4.75 W	1.15 W	Stable dimming performance and invisible flicker during dimming,but there is faint flicker when turn on;The light can be dimmed to 5%;	4.8 W	1.2 W	Stable dimming performance and invisible flicker during dimming,but there is faint flicker when turn on;The light can be dimmed to 5%;	4.78 W	1.13 W	Stable dimming performance and invisible flicker during dimming,but there is faint flicker when turn on;The light can be dimmed to 5%;	4.73 W	1.08 W	Stable dimming performance and invisible flicker during dimming,but there is faint flicker when turn on;The light can be dimmed to 5%;	4.75 W	1.03 W	Stable dimming performance and invisible flicker during dimming,but there is faint flicker when turn on;The light can be dimmed to 5%;	4.78 W	1.05 W	Stable dimming performance and invisible flicker during dimming,but there is faint flicker when turn on;The light can be dimmed to 5%;	4.75 W	1.12 W	Stable dimming performance and invisible flicker during dimming,but there is faint flicker when turn on;The light can be dimmed to 5%;	4.73 W	1.08 W	Stable dimming performance and invisible flicker during dimming,but there is faint flicker when turn on;The light can be dimmed to 5%;
				Orange	4.41 W		Can be turned on but Non-dimmable; Invisible flicker.	4.43 W		Can be turned on but Non-dimmable; Invisible flicker.	4.45 W		Can be turned on but Non-dimmable; Invisible flicker.	4.45 W		Can be turned on but Non-dimmable; Invisible flicker.	4.47 W		Can be turned on but Non-dimmable; Invisible flicker.	4.48 W		Can be turned on but Non-dimmable; Invisible flicker.	4.45 W		Can be turned on but Non-dimmable; Invisible flicker.	4.48 W		Can be turned on but Non-dimmable; Invisible flicker.	4.45 W		Can be turned on but Non-dimmable; Invisible flicker.	4.43 W		Can be turned on but Non-dimmable; Invisible flicker.
				White	4.78 W	1.02 W	Stable dimming performance and invisible flicker during dimming,but there is faint flicker when turn on;The light can be dimmed to 5%;	4.82 W	1.05 W	Stable dimming performance and invisible flicker during dimming,but there is faint flicker when turn on;The light can be dimmed to 5%;	4.85 W	1.08 W	Stable dimming performance and invisible flicker during dimming,but there is faint flicker when turn on;The light can be dimmed to 5%;	4.85 W	1.06 W	Stable dimming performance and invisible flicker during dimming,but there is faint flicker when turn on;The light can be dimmed to 5%;	4.83 W	1.02 W	Stable dimming performance and invisible flicker during dimming,but there is faint flicker when turn on;The light can be dimmed to 5%;	4.82 W	1.08 W	Stable dimming performance and invisible flicker during dimming,but there is faint flicker when turn on;The light can be dimmed to 5%;	4.8 W	1.02 W	Stable dimming performance and invisible flicker during dimming,but there is faint flicker when turn on;The light can be dimmed to 5%;	4.83 W	1.05 W	Stable dimming performance and invisible flicker during dimming,but there is faint flicker when turn on;The light can be dimmed to 5%;	4.83 W	1.08 W	Stable dimming performance and invisible flicker during dimming,but there is faint flicker when turn on;The light can be dimmed to 5%;	4.8 W	1.03 W	Stable dimming performance and invisible flicker during dimming,but there is faint flicker when turn on;The light can be dimmed to 5%;



Dimmer compatibility test

Project Name:GU10(10pcs)

Project ID:20211020

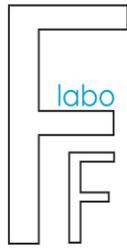
Product/Part number: 8202650 4.5W

Date:Oct-20-2021

Comment/Result: PASS

Inspector:James&Tuan

No.	Brand	Item No.	Mode①	Mode②	8202650-NO.1			8202650-NO.2			8202650-NO.3			8202650-NO.4			8202650-NO.5			8202650-NO.6			8202650-NO.7			8202650-NO.8			8202650-NO.9			8202650-NO.10		
					4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V		
					Max	Min	Description	Max	Min	Description																								
7	NIKO	310-00700	CFLI1		4.57 W	0.87 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.76 W	0.83 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.35 W	0.85 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.46 W	0.92 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.35 W	0.82 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.48 W	0.86 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.46 W	0.82 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.51 W	0.86 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.43 W	0.81 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.43 W	0.85 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.
			CFLI2		5.43 W	1.5 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.44 W	1.48 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.2 W	1.53 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.48 W	1.55 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.41 W	1.53 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.48 W	1.58 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.37 W	1.48 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.45 W	1.52 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.43 W	1.52 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.45 W	1.54 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.
			LED1		4.37 W	0.31 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.43 W	0.36 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.48 W	0.32 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.45 W	0.38 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.43 W	0.32 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.47 W	0.34 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.45 W	0.36 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.45 W	0.32 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.48 W	0.36 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.43 W	0.32 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.



Dimmer compatibility test

Project Name:GU10(10pcs)

Project ID:20211020

Product/Part number: 8202650 4.5W

Date:Oct-20-2021

Comment/Result: PASS

Inspector:James&Tuan

No.	Brand	Item No.	Mode①	Mode②	8202650-NO.1			8202650-NO.2			8202650-NO.3			8202650-NO.4			8202650-NO.5			8202650-NO.6			8202650-NO.7			8202650-NO.8			8202650-NO.9			8202650-NO.10		
					4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V		
					Max	Min	Description	Max	Min	Description																								
			LED2		4.5 W	0.29 W	Stable dimming performance and invisible flicker; The light can be turned off in the Min position.	4.54 W	0.32 W	Stable dimming performance and invisible flicker; The light can be turned off in the Min position.	4.55 W	0.31 W	Stable dimming performance and invisible flicker; The light can be turned off in the Min position.	4.58 W	0.35 W	Stable dimming performance and invisible flicker; The light can be turned off in the Min position.	4.52 W	0.32 W	Stable dimming performance and invisible flicker; The light can be turned off in the Min position.	4.55 W	0.32 W	Stable dimming performance and invisible flicker; The light can be turned off in the Min position.	4.48 W	0.36 W	Stable dimming performance and invisible flicker; The light can be turned off in the Min position.	4.54 W	0.35 W	Stable dimming performance and invisible flicker; The light can be turned off in the Min position.	4.52 W	0.31 W	Stable dimming performance and invisible flicker; The light can be turned off in the Min position.	4.52 W	0.32 W	Stable dimming performance and invisible flicker; The light can be turned off in the Min position.
			LED3		4.39 W	0.32 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.43 W	0.32 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.43 W	0.36 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.45 W	0.31 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.46 W	0.34 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.48 W	0.36 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.45 W	0.34 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.45 W	0.29 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.46 W	0.32 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.42 W	0.32 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.
			LED4		4.46 W	0.17 W	Stable dimming performance and invisible flicker; The light can be turned off in the Min position.	4.49 W	0.21 W	Stable dimming performance and invisible flicker; The light can be turned off in the Min position.	4.46 W	0.23 W	Stable dimming performance and invisible flicker; The light can be turned off in the Min position.	4.52 W	0.26 W	Stable dimming performance and invisible flicker; The light can be turned off in the Min position.	4.54 W	0.26 W	Stable dimming performance and invisible flicker; The light can be turned off in the Min position.	4.48 W	0.25 W	Stable dimming performance and invisible flicker; The light can be turned off in the Min position.	4.45 W	0.23 W	Stable dimming performance and invisible flicker; The light can be turned off in the Min position.	4.5 W	0.28 W	Stable dimming performance and invisible flicker; The light can be turned off in the Min position.	4.52 W	0.23 W	Stable dimming performance and invisible flicker; The light can be turned off in the Min position.	4.45 W	0.25 W	Stable dimming performance and invisible flicker; The light can be turned off in the Min position.



Dimmer compatibility test

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No.	Brand	Item No.	Mode①	Mode②	8202650-NO.1			8202650-NO.2			8202650-NO.3			8202650-NO.4			8202650-NO.5			8202650-NO.6			8202650-NO.7			8202650-NO.8			8202650-NO.9			8202650-NO.10		
					4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V		
					Max	Min	Description	Max	Min	Description																								
8	NIKO	310-04900			4.79 W	1.03 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.83 W	1.08 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.82 W	1.05 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.85 W	1.12 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.88 W	1.08 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.82 W	1.05 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.84 W	1.02 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.84 W	1.08 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.82 W	1.03 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.83 W	1.05 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.
9	NIKO	310-02800			4.86 W	0.46 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.89 W	0.51 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.93 W	0.54 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.96 W	0.58 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.92 W	0.48 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.88 W	0.52 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.91 W	0.54 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.93 W	0.49 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.88 W	0.51 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.52 W	0.53 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.
			DEFAULT 1		5.55 W	1.23 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.57 W	1.26 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.58 W	1.24 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.63 W	1.25 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.56 W	1.24 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.61 W	1.22 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.65 W	1.28 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.58 W	1.23 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.56 W	1.25 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.58 W	1.23 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.



Dimmer compatibility test

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Project ID:20211020

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Inspector:James&Tuan

No.	Brand	Item No.	Mode①	Mode②	8202650-NO.1			8202650-NO.2			8202650-NO.3			8202650-NO.4			8202650-NO.5			8202650-NO.6			8202650-NO.7			8202650-NO.8			8202650-NO.9			8202650-NO.10		
					4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V		
					Max	Min	Description	Max	Min	Description																								
10	Nil	310-0	HALO LED2	/	5.57	1.31	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.64	1.37	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.62	1.34	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.66	1.37	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.61	1.29	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.59	1.33	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.62	1.35	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.6	1.34	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.58	1.32	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.58	1.35	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.
			Transformer LED3		5.54	0.74	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.57	0.72	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.62	0.78	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.58	0.75	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.56	0.72	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.59	0.76	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.61	0.78	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.58	0.74	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.6	0.75	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.56	0.73	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.
			LED4		4.04	0.55	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.08	0.53	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.12	0.58	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.16	0.55	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.05	0.52	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.13	0.61	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.11	0.58	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.08	0.53	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.05	0.51	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.07	0.54	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.



Dimmer compatibility test

Project Name:GU10(10pcs)

Project ID:20211020

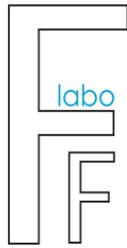
Product/Part number: 8202650 4.5W

Date:Oct-20-2021

Comment/Result: PASS

Inspector:James&Tuan

No.	Brand	Item No.	Mode①	Mode②	8202650-NO.1			8202650-NO.2			8202650-NO.3			8202650-NO.4			8202650-NO.5			8202650-NO.6			8202650-NO.7			8202650-NO.8			8202650-NO.9			8202650-NO.10		
					4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V		
					Max	Min	Description	Max	Min	Description																								
10	KO	2900	Transformer LED5		4.85	0.56	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.88	0.64	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.93	0.62	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.87	0.65	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.91	0.58	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.92	0.63	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.87	0.62	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.85	0.59	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.88	0.62	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.93	0.65	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.
			LED6		5.56	0.41	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	5.62	0.47	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	5.58	0.42	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	5.64	0.51	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	5.62	0.48	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	5.56	0.43	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	5.62	0.46	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	5.65	0.5	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	5.61	0.53	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	5.63	0.53	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.
			LED7		4.85	0.46	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.88	0.48	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.85	0.43	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.92	0.48	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.88	0.44	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.95	0.52	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.93	0.49	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.9	0.45	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.88	0.46	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.87	0.43	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.



Dimmer compatibility test

Project Name:GU10(10pcs)

Project ID:20211020

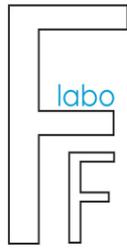
Product/Part number: 8202650 4.5W

Date:Oct-20-2021

Comment/Result: PASS

Inspector:James&Tuan

No.	Brand	Item No.	Mode①	Mode②	8202650-NO.1			8202650-NO.2			8202650-NO.3			8202650-NO.4			8202650-NO.5			8202650-NO.6			8202650-NO.7			8202650-NO.8			8202650-NO.9			8202650-NO.10		
					4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V		
					Max	Min	Description	Max	Min	Description																								
11	NIKO	310-01900	LED3 *	/	4.75	0.88	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.78	0.91	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.78	0.85	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.82	0.83	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.76	0.92	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.81	0.95	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.78	0.92	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.8	0.93	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.76	0.9	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.78	0.89	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.
			LED4*		5.42	1.48	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.45	1.52	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.48	1.55	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.45	1.53	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.44	1.51	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.48	1.48	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.43	1.51	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.45	1.5	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.48	1.56	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.43	1.52	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.
			LED5		4.38	0.31	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.43	0.36	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.45	0.32	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.42	0.34	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.45	0.38	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.43	0.32	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.43	0.35	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.45	0.32	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.4	0.32	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.42	0.34	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.



Dimmer compatibility test

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No.	Brand	Item No.	Mode①	Mode②	8202650-NO.1			8202650-NO.2			8202650-NO.3			8202650-NO.4			8202650-NO.5			8202650-NO.6			8202650-NO.7			8202650-NO.8			8202650-NO.9			8202650-NO.10		
					4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V		
					Max	Min	Description	Max	Min	Description																								
			LED6		4.45 W	0.16 W	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	4.47 W	0.18 W	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	4.52 W	0.16 W	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	4.48 W	0.14 W	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	4.45 W	0.12 W	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	4.48 W	0.16 W	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	4.51 W	0.18 W	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	4.46 W	0.15 W	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	4.45 W	0.13 W	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	4.45 W	0.16 W	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.
			LED7*		4.36 W	0.28 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.43 W	0.32 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.41 W	0.29 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.45 W	0.36 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.42 W	0.31 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.4 W	0.28 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.38 W	0.3 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.42 W	0.32 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.43 W	0.32 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.43 W	0.34 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.
			LED8*		4.45 W	0.17 W	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	4.48 W	0.19 W	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	4.5 W	0.13 W	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	4.46 W	0.15 W	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	4.45 W	0.16 W	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	4.43 W	0.15 W	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	4.47 W	0.15 W	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	4.45 W	0.18 W	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	4.45 W	0.13 W	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.	4.45 W	0.15 W	Stable dimming performance and invisible flicker;The light can be turned off in the Min position.
			Preset levels mode		4.79 W	1.45 W	Can only be turned on but Non-dimmable	4.85 W	1.52 W	Can only be turned on but Non-dimmable	4.83 W	1.57 W	Can only be turned on but Non-dimmable	4.85 W	1.53 W	Can only be turned on but Non-dimmable	4.82 W	1.49 W	Can only be turned on but Non-dimmable	4.84 W	1.52 W	Can only be turned on but Non-dimmable	4.83 W	1.48 W	Can only be turned on but Non-dimmable	4.85 W	1.53 W	Can only be turned on but Non-dimmable	4.83 W	1.52 W	Can only be turned on but Non-dimmable	4.82 W	1.52 W	Can only be turned on but Non-dimmable



Dimmer compatibility test

Project Name:GU10(10pcs)

Project ID:20211020

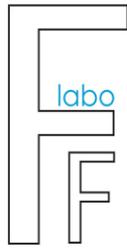
Product/Part number: 8202650 4.5W

Date:Oct-20-2021

Comment/Result: PASS

Inspector:James&Tuan

No.	Brand	Item No.	Mode①	Mode②	8202650-NO.1			8202650-NO.2			8202650-NO.3			8202650-NO.4			8202650-NO.5			8202650-NO.6			8202650-NO.7			8202650-NO.8			8202650-NO.9			8202650-NO.10		
					4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V		
					Max	Min	Description	Max	Min	Description																								
14	NIKO	310-03900	LED4		3.91 W	0.41 W	Stable dimming performance but the dimming range is limited; Invisible flicker.	3.95 W	0.43 W	Stable dimming performance but the dimming range is limited; Invisible flicker.	3.97 W	0.43 W	Stable dimming performance but the dimming range is limited; Invisible flicker.	3.94 W	0.46 W	Stable dimming performance but the dimming range is limited; Invisible flicker.	3.98 W	0.42 W	Stable dimming performance but the dimming range is limited; Invisible flicker.	3.92 W	0.45 W	Stable dimming performance but the dimming range is limited; Invisible flicker.	3.95 W	0.42 W	Stable dimming performance but the dimming range is limited; Invisible flicker.	3.93 W	0.46 W	Stable dimming performance but the dimming range is limited; Invisible flicker.	3.91 W	0.42 W	Stable dimming performance but the dimming range is limited; Invisible flicker.	3.93 W	0.45 W	Stable dimming performance but the dimming range is limited; Invisible flicker.
			Transformer LED5		4.79 W	0.48 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.83 W	0.51 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.83 W	0.54 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.85 W	0.53 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.85 W	0.56 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.82 W	0.54 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.83 W	0.52 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.86 W	0.53 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.82 W	0.51 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.85 W	0.53 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.
			LED6		5.55 W	0.33 W	Stable dimming performance and invisible flicker;	5.53 W	0.35 W	Stable dimming performance and invisible flicker;	5.56 W	0.32 W	Stable dimming performance and invisible flicker;	5.54 W	0.36 W	Stable dimming performance and invisible flicker;	5.55 W	0.34 W	Stable dimming performance and invisible flicker;	5.58 W	0.35 W	Stable dimming performance and invisible flicker;	5.56 W	0.32 W	Stable dimming performance and invisible flicker;	5.53 W	0.31 W	Stable dimming performance and invisible flicker;	5.55 W	0.32 W	Stable dimming performance and invisible flicker;	5.56 W	0.35 W	Stable dimming performance and invisible flicker;
			LED7*		4.78 W	0.47 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.82 W	0.51 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.85 W	0.53 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.83 W	0.55 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.87 W	0.52 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.84 W	0.53 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.85 W	0.52 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.83 W	0.53 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.85 W	0.54 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.82 W	0.51 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.



Dimmer compatibility test

Project Name:GU10(10pcs)

Project ID:20211020

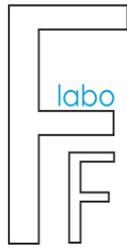
Product/Part number: 8202650 4.5W

Date:Oct-20-2021

Comment/Result: PASS

Inspector:James&Tuan

No.	Brand	Item No.	Mode①	Mode②	8202650-NO.1			8202650-NO.2			8202650-NO.3			8202650-NO.4			8202650-NO.5			8202650-NO.6			8202650-NO.7			8202650-NO.8			8202650-NO.9			8202650-NO.10		
					4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V		
					Max	Min	Description	Max	Min	Description																								
			LED8*		5.49 W	0.32 W	Stable dimming performance and invisible flicker;	5.52 W	0.34 W	Stable dimming performance and invisible flicker;	5.54 W	0.32 W	Stable dimming performance and invisible flicker;	5.53 W	0.3 W	Stable dimming performance and invisible flicker;	5.55 W	0.36 W	Stable dimming performance and invisible flicker;	5.52 W	0.34 W	Stable dimming performance and invisible flicker;	5.55 W	0.32 W	Stable dimming performance and invisible flicker;	5.52 W	0.33 W	Stable dimming performance and invisible flicker;	5.5 W	0.32 W	Stable dimming performance and invisible flicker;	5.53 W	0.36 W	Stable dimming performance and invisible flicker;
15	eltako	EUD61NPL-230V	P-AB		4.72 W	0.85 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.78 W	0.89 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.75 W	0.92 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.81 W	0.88 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.76 W	0.86 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.78 W	0.92 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.82 W	0.92 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.75 W	0.86 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.78 W	0.91 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.76 W	0.85 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.
			P-AN		5.8 W	0.94 W	Stable dimming performance and invisible flicker;	5.85 W	0.98 W	Stable dimming performance and invisible flicker;	5.83 W	0.95 W	Stable dimming performance and invisible flicker;	5.88 W	0.92 W	Stable dimming performance and invisible flicker;	5.85 W	0.87 W	Stable dimming performance and invisible flicker;	5.83 W	0.94 W	Stable dimming performance and invisible flicker;	5.86 W	0.95 W	Stable dimming performance and invisible flicker;	5.85 W	0.93 W	Stable dimming performance and invisible flicker;	5.82 W	0.95 W	Stable dimming performance and invisible flicker;	5.83 W	0.95 W	Stable dimming performance and invisible flicker;
16	eltako	EUD61NP-230V			4.95 W	1.27 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.97 W	1.29 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.98 W	1.32 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.93 W	1.32 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.95 W	1.36 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.98 W	1.34 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.94 W	1.35 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.97 W	1.35 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.93 W	1.32 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.95 W	1.34 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.



Dimmer compatibility test

Project Name:GU10(10pcs)

Project ID:20211020

Product/Part number: 8202650 4.5W

Date:Oct-20-2021

Comment/Result: PASS

Inspector:James&Tuan

No.	Brand	Item No.	Mode①	Mode②	8202650-NO.1			8202650-NO.2			8202650-NO.3			8202650-NO.4			8202650-NO.5			8202650-NO.6			8202650-NO.7			8202650-NO.8			8202650-NO.9			8202650-NO.10		
					4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V		
					Max	Min	Description	Max	Min	Description																								
17	eltako	EUD61NPN-230V	AUTO		4.72 W	0.64 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.75 W	0.62 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.73 W	0.67 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.78 W	0.65 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.73 W	0.62 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.75 W	0.63 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.75 W	0.65 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.78 W	0.62 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.73 W	0.64 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.75 W	0.62 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.
			LC1		5.44 W	0.79 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.47 W	0.83 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.51 W	0.88 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.46 W	0.84 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.48 W	0.82 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.45 W	0.83 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.52 W	0.89 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.46 W	0.82 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.46 W	0.85 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.48 W	0.83 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.
			LC2		5.42 W	1.76 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.46 W	1.72 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.5 W	1.78 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.45 W	1.73 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.48 W	1.76 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.43 W	1.72 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.45 W	1.72 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.47 W	1.75 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.47 W	1.71 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.45 W	1.73 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.



Dimmer compatibility test

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No.	Brand	Item No.	Mode①	Mode②	8202650-NO.1			8202650-NO.2			8202650-NO.3			8202650-NO.4			8202650-NO.5			8202650-NO.6			8202650-NO.7			8202650-NO.8			8202650-NO.9			8202650-NO.10		
					4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V		
					Max	Min	Description	Max	Min	Description																								
			LC3		5.4 W	0.79 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.46 W	0.85 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.49 W	0.91 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.48 W	0.88 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.5 W	0.93 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.46 W	0.85 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.48 W	0.89 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.43 W	0.82 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.45 W	0.88 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.45 W	0.83 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.
			EC1		4.42 W	1.08 W	Incompatible	4.46 W	1.03 W	Incompatible	4.46 W	1.06 W	Incompatible	4.45 W	1.12 W	Incompatible	4.43 W	1.06 W	Incompatible	4.47 W	1.13 W	Incompatible	4.45 W	1.08 W	Incompatible	4.45 W	1.05 W	Incompatible	4.42 W	1.1 W	Incompatible	4.44 W	1.08 W	Incompatible
			EC2		4.39 W	0.98 W	Incompatible	4.42 W	0.94 W	Incompatible	4.45 W	0.91 W	Incompatible	4.43 W	0.95 W	Incompatible	4.46 W	0.93 W	Incompatible	4.45 W	0.98 W	Incompatible	4.43 W	0.92 W	Incompatible	4.43 W	0.89 W	Incompatible	4.45 W	0.92 W	Incompatible	4.42 W	0.94 W	Incompatible
			AUTO		4.45 W	0.63 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.48 W	0.68 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.46 W	0.72 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.51 W	0.75 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.48 W	0.73 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.46 W	0.75 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.48 W	0.73 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.45 W	0.68 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.43 W	0.7 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	4.47 W	0.72 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.



Dimmer compatibility test

Project Name:GU10(10pcs)

Project ID:20211020

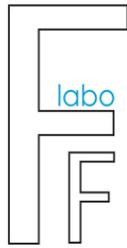
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No.	Brand	Item No.	Mode①	Mode②	8202650-NO.1			8202650-NO.2			8202650-NO.3			8202650-NO.4			8202650-NO.5			8202650-NO.6			8202650-NO.7			8202650-NO.8			8202650-NO.9			8202650-NO.10		
					4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V		
					Max	Min	Description	Max	Min	Description																								
18	etako	EUD61PN-UJ	LC1		5.48 W	0.82 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.52 W	0.89 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.46 W	0.85 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.54 W	0.88 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.57 W	0.85 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.48 W	0.82 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.51 W	0.86 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.52 W	0.83 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.51 W	0.85 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.53 W	0.82 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.
			LC2		5.49 W	0.84 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.54 W	0.89 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.53 W	0.92 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.55 W	0.94 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.52 W	0.96 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.57 W	0.93 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.54 W	0.87 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.56 W	0.91 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.52 W	0.86 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.52 W	0.92 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.
			LC3		5.47 W	0.82 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.48 W	0.86 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.53 W	0.91 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.52 W	0.88 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.55 W	0.93 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.53 W	0.92 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.56 W	0.93 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.53 W	0.89 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.55 W	0.91 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.	5.52 W	0.92 W	Stable dimming performance and invisible flicker;The light can be dimmed to 5%.



Dimmer compatibility test

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No.	Brand	Item No.	Mode①	Mode②	8202650-NO.1			8202650-NO.2			8202650-NO.3			8202650-NO.4			8202650-NO.5			8202650-NO.6			8202650-NO.7			8202650-NO.8			8202650-NO.9			8202650-NO.10		
					4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V		
					Max	Min	Description	Max	Min	Description																								
			EC1		4.57 W	1.11 W	Dimming performance is not good,slow dimming response;Invisible flicker.	4.62 W	1.16 W	Dimming performance is not good,slow dimming response;Invisible flicker.	4.66 W	1.18 W	Dimming performance is not good,slow dimming response;Invisible flicker.	4.63 W	1.12 W	Dimming performance is not good,slow dimming response;Invisible flicker.	4.67 W	1.18 W	Dimming performance is not good,slow dimming response;Invisible flicker.	4.62 W	1.14 W	Dimming performance is not good,slow dimming response;Invisible flicker.	4.64 W	1.16 W	Dimming performance is not good,slow dimming response;Invisible flicker.	4.63 W	1.13 W	Dimming performance is not good,slow dimming response;Invisible flicker.	4.65 W	1.12 W	Dimming performance is not good,slow dimming response;Invisible flicker.	4.62 W	1.16 W	Dimming performance is not good,slow dimming response;Invisible flicker.
			EC2		4.41 W	1.04 W	Dimming performance is not good,slow dimming response;Invisible flicker.	4.45 W	1.08 W	Dimming performance is not good,slow dimming response;Invisible flicker.	4.45 W	1.04 W	Dimming performance is not good,slow dimming response;Invisible flicker.	4.43 W	1.02 W	Dimming performance is not good,slow dimming response;Invisible flicker.	4.5 W	1.08 W	Dimming performance is not good,slow dimming response;Invisible flicker.	4.46 W	1.05 W	Dimming performance is not good,slow dimming response;Invisible flicker.	4.45 W	1.08 W	Dimming performance is not good,slow dimming response;Invisible flicker.	4.43 W	1.11 W	Dimming performance is not good,slow dimming response;Invisible flicker.	4.46 W	1.08 W	Dimming performance is not good,slow dimming response;Invisible flicker.	4.43 W	1.02 W	Dimming performance is not good,slow dimming response;Invisible flicker.

Test result:10 pcs 8202650-NO.1-NO.10 are the same quality, same compatibility situation; The ones with better compatibility are: No.5 (Mode 2; 4LED2, 6 Strd)/No.7(1,CFLI1 ,CFLI2, LED1, LED2,LED3,LED4 Mode)/No.8/9/10/11(LED3*, LED4*, LED5, LED6, LED7*, LED8*Mode)/No.12 (Dimming mode) /No.14(LED 1, Transformer LED5, LED6, LED7*, LED8* Mode, LC1,LC2,LC3, 模式)/No.18(AUTO, LC1,LC2,LC3, Mode)



Dimmer compatibility test

Project Name:GU10(10pcs)

Project ID:20211020

Product/Part number: 8202650 4.5W

Date:Oct-20-2021

Comment/Result: PASS

Inspector:James&Tuan

No.	Brand	Item No.	Mode①	Mode②	8202650-NO.1			8202650-NO.2			8202650-NO.3			8202650-NO.4			8202650-NO.5			8202650-NO.6			8202650-NO.7			8202650-NO.8			8202650-NO.9			8202650-NO.10		
					4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V			4.5W/230V		
					Max	Min	Description	Max	Min	Description																								

