

Test Report

Approval	Reviewer	tester
	Zhai	Fang

Product Name	QS-30(fast charging luminous powder) / Y13B-150WP(super glow luminous powder)	Test Department	Glow Technology (Dalian) Co., Ltd. Quality Inspection Department			
Lot Number	190630	Test Date	2019/6/30			
Batch	—	Test Item	Afterglow Brightness <input checked="" type="checkbox"/>	Partical size distribution <input type="checkbox"/>		
Afterglow brightness Test method	DIN67510-1:2009Standard Store the sample in the dark for 24 hours, temperature 23±2°C, relative humidity 50±5%, then irradiate with the 1000lx-D65 light source for 10 seconds , measure 1 second, 1 minute later, 2 minutes later, and 5 minutes after afterglow brightness.	Afterglow brightness test equipment	<ul style="list-style-type: none"> ○Illumination source D65 Fluorescent lamp ○Lighting model Toshiba FL20S.D-EDL-D65 ○Test equipment model Luminometer: Konica Minolta LS-150 Illuminometer: Konica Minolta T-10A 			
Test Result		Afterglow Brightness (mcd/m2)				
		Initial Brightness	1min	2mins	5mins	10mins
	QS-30 (fast charging luminous powder)	3163	507	246	90	
	Y13B-150WP (super glow luminous powder)	1146	415	272	147	