亮度分档:
Brightness grading:

代码 Code	最小值 Min	最大值 Max	单位 Unit	测试条件 Test conditions
D9	300	350	mcd	IF=20mA
E1	350	400		

电压分档:
Voltage grading:

代码 Code	最小值 Min	最大值 Max	单位 Unit	测试条件 Test conditions
N12-7	1.8	2.0	V	IF=20mA
N12-8	2.0	2.2		
N12-9	2.2	2.4		

波长分档:
Wavelength grading:

代码 Code	最小值 Min	最大值 Max	单位 Unit	测试条件 Test conditions
HO01	600	602.5	nm	IF=20mA
HO02	602.5	605		
HO03	605	607.5		

XING LIGHT®

可靠性试验

Reliability Test Items And Conditions

Class	Test Item	Testing environment	Sample Size	Test Time	Failure Criteria
Endurance test	Working life	IF= 20mA Continuous lighting at maximum rated current	22	1000hrs	
	High temperature and high humidity storage	IR-Reflow In-Board, 2 times Ta= 85℃±5℃,	22	1000hrs	
	High-temperature storage	Ta= 85℃±5℃	22	1000hrs	
	Low temperature storage	Ta= -40℃±5℃	22	1000hrs	
	Cold and hot cycle	105℃ 25℃ -55℃ 30mins 5mins 30mins 5	22	100cycles	
Environmental testing					

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