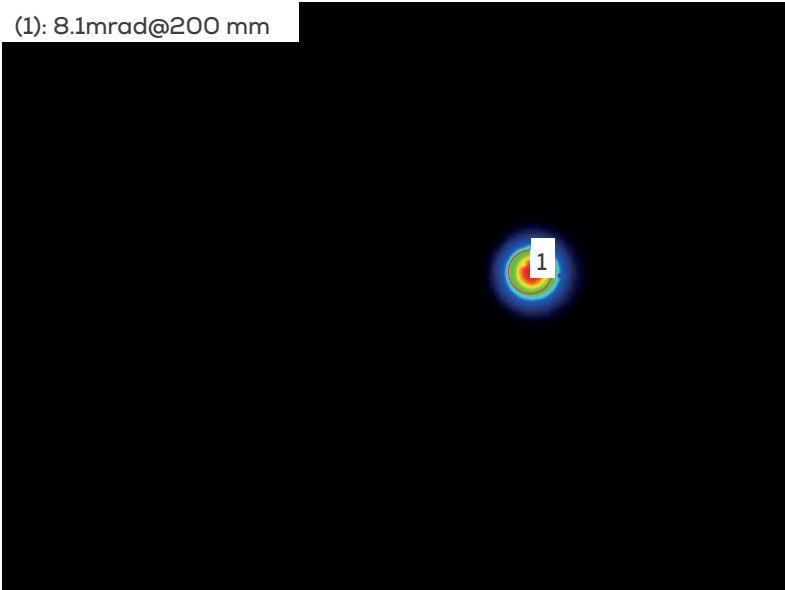


Blue light hazard test report

Based on Standard IEC / TR 62778 Safety level: $E_{thr} = 635.81x$

(1): 8.1mrad@200 mm



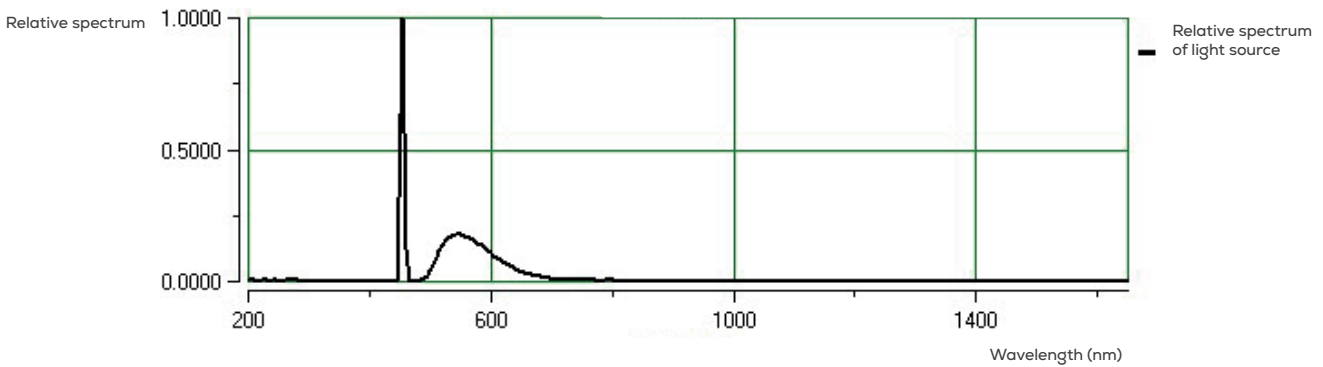
Hazard level	Blue light Lb W / m ² /sr	Hazard Classification
RG0 UnLimited	< 100	
RG1 UnLimited	< 10000	
E _{thr}	-	635.81x

Name	Value
d(min)	58323 mm
E _{thr}	636 1x

N°	Dimension mm	Test field of view (mrad)	Test distance d(mm)	Test illuminance E(1x)	Diameter D(mm)	Test Brightness Lv(cd/m ²)	Blue light hazard Lb(W/m ² /sr)	Maximum allowable exposure time	Color temperature (K)	E _b (W/m ²)
(1)	1.6	8.1	200	240269	1.6	5.721e + 009	8.998e + 006	0	7325	3.779e+002

Voltage: 220.2V, Current: 1.533A, Power: 323.8W, Power factor: 0.9592

No.	CIE-x	CIE-y	Opposite angle a	100 mard Lb (W/m ² /sr)
(1)	0.2989	0.3273	8.1 mrad	1.241e+005



Item Name / model : Stage light
 Tester : Danny Yuan
 Temperature : 25.3°C
 Manufacturer : Haoyang

Item No. : /
 Date of test : 2022-04-12 16:29:58
 Humidity : 65.0%
 Comment : 350W