



Intensity data: (deg , cd) C0-180

SPEED:Medium Test Interval:5.0 deg

A	I	A	I	A	I	A	I	A	I	A	I
-60.0	0.2822	-35.0	0.5122	-10.0	0.5722	15.0	0.5895	40.0	0.5459		
-55.0	0.3206	-30.0	0.5277	-5.0	0.5778	20.0	0.5803	45.0	0.5017		
-50.0	0.3667	-25.0	0.5408	0.0	0.5855	25.0	0.5709	50.0	0.4503		
-45.0	0.4200	-20.0	0.5544	5.0	0.5935	30.0	0.5640	55.0	0.4043		
-40.0	0.4760	-15.0	0.5656	10.0	0.5950	35.0	0.5643	60.0	0.3653		

Electricity Parameter:

Current If: 20.05mA **Voltage Vf:** 3.260V
Power P: 65.36mW
Ir: 0.8295uA (Vr=10.01V)
Vz: 10.01V (Ir=0.8394uA)

Optical Parameter(CIE A):

Luminous flux: 1.492 lm **Eff=22.83 lm/W** **Define: Center**
Diffuse angle(deg): @(25%): 120.0 @(50%): 118.5 @(75%): 94.4 @(50%): 118.5
Imax = 0.5950 cd (C=0.0deg,G=10.0deg)C0/180:118.5deg,
C0-180Plane Imax = 0.5950 cd (G=10.0deg) Io = 0.5855 cd @ (50%):118.5 Deg

Model:GNL-1820UWC
Tester:
Temperature:25.3deg
Manufactory:G-nor

Number:1
Test Date:2013-10-08
Humidity:65.0% V1.00.111
Remarks:EVERFINE (LED626)