



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	0.0097	-35.0	0.1029	-10.0	0.1774	15.0	0.1554	40.0	0.0832		
-55.0	0.0369	-30.0	0.1122	-5.0	0.1551	20.0	0.1432	45.0	0.0691		
-50.0	0.0517	-25.0	0.1408	0.0	0.1494	25.0	0.1303	50.0	0.0552		
-45.0	0.0667	-20.0	0.1581	5.0	0.1449	30.0	0.1236	55.0	0.0280		
-40.0	0.0859	-15.0	0.1875	10.0	0.1387	35.0	0.1084	60.0	0.0102		

Electricity Parameter:

Current If: 20.03mA **Voltage Vf:** 1.971V
Power P: 39.48mW
Ir: 0uA (Vr=10.01V)
Vz: 10.01V (Ir=0uA)

Optical Parameter(CIE A):

Luminous flux: 0.2683 lm **Eff=6.796 lm/W** **Define: Center**
Diffuse angle(deg): @(25%): 108.2 @(50%): 85.3 @(75%): 64.1 @(50%): 85.3
Imax = 0.1875 cd (C=0.0deg, G=-15.0deg)C0/180:85.3deg,
C0-180Plane Imax = 0.1875 cd (G=-15.0deg) Io = 0.1494 cd @(50%):85.3 Deg

Model:GNL-1840UGC
Tester:
Temperature:25.3deg
Manufactory:G-nor

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