



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	0.1543	-35.0	0.4179	-10.0	0.9472	15.0	1.198	40.0	0.4869		
-55.0	0.1740	-30.0	0.4808	-5.0	1.139	20.0	1.039	45.0	0.4103		
-50.0	0.2159	-25.0	0.5576	0.0	1.277	25.0	0.8553	50.0	0.3629		
-45.0	0.2733	-20.0	0.6650	5.0	1.275	30.0	0.7143	55.0	0.3083		
-40.0	0.3290	-15.0	0.8066	10.0	1.256	35.0	0.5991	60.0	0.2643		

Electricity Parameter:

Current If: 20.05mA **Voltage Vf:** 3.327V
Power P: 66.69mW
Ir: 102.2uA (Vr=0.1180V)
Vz: 0.0982V (Ir=1.081uA)

Optical Parameter(CIE A):

Luminous flux: 1.516 lm **Eff=22.73 lm/W** **Define: Center**
Diffuse angle(deg): @(25%): 94.7 @(50%): 54.2 @(75%): 31.7 @(50%): 54.2
Imax = 1.277 cd (C=0.0deg,G=0.0deg)C0/180:54.2deg,
C0-180Plane Imax = 1.277 cd (G=0.0deg) Io = 1.277 cd @(50%):54.2 Deg

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

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