



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	0.0848	-35.0	0.1271	-10.0	0.1731	15.0	0.1852	40.0	0.1394		
-55.0	0.0957	-30.0	0.1329	-5.0	0.1884	20.0	0.1756	45.0	0.1254		
-50.0	0.1029	-25.0	0.1345	0.0	0.1871	25.0	0.1673	50.0	0.1141		
-45.0	0.1094	-20.0	0.1464	5.0	0.1929	30.0	0.1630	55.0	0.1032		
-40.0	0.1148	-15.0	0.1648	10.0	0.1940	35.0	0.1610	60.0	0.0894		

Electricity Parameter:

Current If: 20.03mA **Voltage Vf:** 1.929V
Power P: 38.63mW
Ir: 0uA (Vr=10.02V)
Vz: 10.01V (Ir=0uA)

Optical Parameter(CIE A):

Luminous flux: 0.4046 lm **Eff=10.47 lm/W** **Define: Center**
Diffuse angle(deg): @(25%): 120.0 @(50%): 114.8 @(75%): 61.7 @(50%): 114.8
Imax = 0.1940 cd (C=0.0deg,G=10.0deg)C0/180:114.8deg,
C0-180Plane Imax = 0.1940 cd (G=10.0deg) Io = 0.1871 cd @(50%):114.8 Deg

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

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