



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	0.0114	-35.0	0.0315	-10.0	0.5636	15.0	0.1282	40.0	0.0209		
-55.0	0.0044	-30.0	0.0402	-5.0	3.462	20.0	0.0685	45.0	0.0135		
-50.0	0.0061	-25.0	0.0674	0.0	3.243	25.0	0.0541	50.0	0.0074		
-45.0	0.0105	-20.0	0.1701	5.0	1.295	30.0	0.0414	55.0	0.0061		
-40.0	0.0192	-15.0	0.9490	10.0	0.8612	35.0	0.0284	60.0	0.0083		

Electricity Parameter:

Current If: 20.02mA **Voltage Vf:** 3.327V
Power P: 66.59mW
Ir: 0.2360uA (Vr=10.02V)
Vz: 10.01V (Ir=0.2610uA)

Optical Parameter(CIE A):

Luminous flux: 0.3598 lm **Eff=5.403 lm/W** **Define: Center**
Diffuse angle(deg): @(25%): 27.0 @ (50%): 11.8 @ (75%): 8.6 @ (50%): 11.8
Imax = 3.462 cd (C=0.0deg,G=-5.0deg)C0/180:11.8deg,
C0-180Plane Imax = 3.462 cd (G=-5.0deg) Io = 3.243 cd @ (50%):11.8 Deg

Model:GNL-5023UBC-TL/7
Tester:
Temperature:25.3deg
Manufactory:G-nor

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