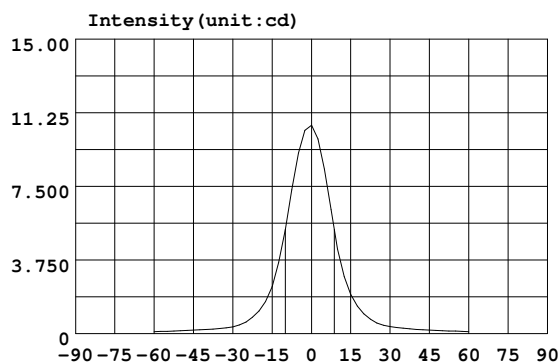
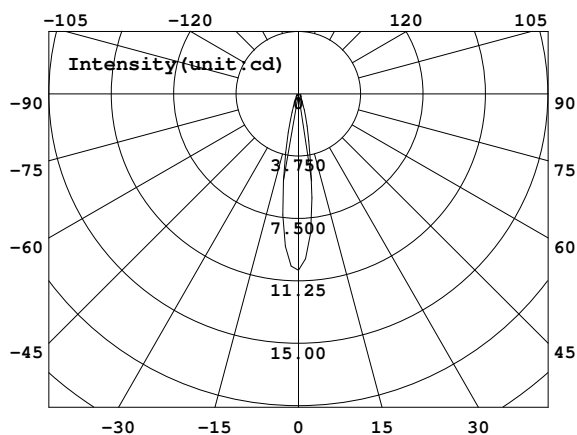




Intensity data:(deg , cd) C0-180

SPEED:Medium Test Interval:5.0 deg

A	I	A	I	A	I	A	I	A	I	A	I
-60.0	0.1057	-35.0	0.2617	-10.0	5.305	15.0	2.019	40.0	0.2260		
-55.0	0.1301	-30.0	0.3567	-5.0	9.203	20.0	1.019	45.0	0.1911		
-50.0	0.1555	-25.0	0.5936	0.0	10.61	25.0	0.5490	50.0	0.1610		
-45.0	0.1834	-20.0	1.168	5.0	8.390	30.0	0.3595	55.0	0.1331		
-40.0	0.2180	-15.0	2.408	10.0	4.318	35.0	0.2775	60.0	0.1095		

Electricity Parameter:

Current If: 20.02mA **Voltage Vf:** 3.064V

Power P: 61.34mW

Ir: 0.1060uA (Vr=10.01V)

Vz: 10.02V (Ir=0.1165uA)

Optical Parameter(CIE A):

Luminous flux: 2.098 lm **Eff=34.20 lm/W** **Define: Center**

Diffuse angle(deg): @(25%): 27.4 @(50%): 18.6 @(75%): 12.2 @ (50%): 18.6

Imax = 10.61 cd (C=0.0deg,G=0.0deg)C0/180:18.6deg,

C0-180Plane Imax = 10.61 cd (G=0.0deg) Io = 10.61 cd @ (50%):18.6 Deg

Model:GNL-5023UWC-C-10CD/7

Tester:

Temperature:25.3deg

Manufactory:G-nor

Number:1

Test Date:2013-10-10

Humidity:65.0% V1.00.111

Remarks:EVERFINE (LED626)