



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
-90.0	0	-55.0	0.0460	-20.0	0.0590	15.0	0.0564	50.0	0.0354	85.0	0.0031
-85.0	0.0086	-50.0	0.0500	-15.0	0.0590	20.0	0.0550	55.0	0.0313	90.0	0.0005
-80.0	0.0183	-45.0	0.0532	-10.0	0.0589	25.0	0.0528	60.0	0.0270		
-75.0	0.0242	-40.0	0.0556	-5.0	0.0584	30.0	0.0499	65.0	0.0229		
-70.0	0.0301	-35.0	0.0570	0.0	0.0577	35.0	0.0467	70.0	0.0185		
-65.0	0.0357	-30.0	0.0581	5.0	0.0571	40.0	0.0431	75.0	0.0143		
-60.0	0.0411	-25.0	0.0587	10.0	0.0569	45.0	0.0392	80.0	0.0107		

Electricity Parameter:

Current If: 20.12mA Voltage Vf: 3.565V
 Power P: 71.71mW
 Ir: 0uA (Vr=10.01V)
 Vz: 10.01V (Ir=0uA)

Optical Parameter(CIE A):

Luminous flux: 0.2112 lm Eff=2.945 lm/W Define: Center
 Diffuse angle(deg): @(25%): 158.4 @(50%): 127.7 @(75%): 99.9 @(50%): 127.7
 Imax = 0.0659 cd (C=90.0deg, G=-20.0deg) C0/180:128.7deg, C90/270:126.7deg
 C0-180Plane Imax = 0.0590 cd (G=-15.0deg) Io = 0.0577 cd @(50%):128.7 Deg

Model:GNL-2312UBD
Tester:LedLamps.ru
Temperature:25.3deg
Manufactory:G-nor

Number:1
Test Date:2013-10-11
Humidity:65.0% V1.00.111
Remarks:EVERFINE (LED626)