



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	0.0007	-55.0	0.3032	-20.0	0.3644	15.0	0.3340	50.0	0.2307	85.0	0.0195
-85.0	0.0506	-50.0	0.3321	-15.0	0.3605	20.0	0.3289	55.0	0.2031	90.0	0.0046
-80.0	0.1152	-45.0	0.3525	-10.0	0.3552	25.0	0.3200	60.0	0.1736		
-75.0	0.1531	-40.0	0.3645	-5.0	0.3491	30.0	0.3085	65.0	0.1439		
-70.0	0.1921	-35.0	0.3692	0.0	0.3420	35.0	0.2950	70.0	0.1149		
-65.0	0.2312	-30.0	0.3698	5.0	0.3371	40.0	0.2774	75.0	0.0875		
-60.0	0.2688	-25.0	0.3678	10.0	0.3348	45.0	0.2559	80.0	0.0637		

Electricity Parameter:

Current If: 21.33mA Voltage Vf: 3.700V
 Power P: 78.94mW
 Ir: 0uA (Vr=10.01V)
 Vz: 10.01V (Ir=0uA)

Optical Parameter(CIE A):

Luminous flux: 1.305 lm Eff=16.54 lm/W Define: Center
 Diffuse angle(deg): @(25%): 159.1 @(50%): 130.6 @(75%): 104.1 @(50%): 130.6
 Imax = 0.3946 cd (C=90.0deg, G=25.0deg) C0/180:133.0deg, C90/270:128.2deg
 C0-180Plane Imax = 0.3698 cd (G=-30.0deg) Io = 0.3420 cd @(50%):133.0 Deg

Model:GNL-2312PGD
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)