



**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
-80.0	0.0147	-50.0	0.0380	-20.0	0.0603	10.0	0.0737	40.0	0.0533	70.0	0.0257
-75.0	0.0195	-45.0	0.0399	-15.0	0.0635	15.0	0.0719	45.0	0.0489	75.0	0.0201
-70.0	0.0259	-40.0	0.0429	-10.0	0.0698	20.0	0.0673	50.0	0.0431	80.0	0.0149
-65.0	0.0305	-35.0	0.0474	-5.0	0.0708	25.0	0.0633	55.0	0.0385		
-60.0	0.0330	-30.0	0.0515	0.0	0.0725	30.0	0.0595	60.0	0.0339		
-55.0	0.0355	-25.0	0.0565	5.0	0.0740	35.0	0.0556	65.0	0.0304		

**Electricity Parameter:**

**Current If:** 20.02mA **Voltage Vf:** 2.016V  
**Power P:** 40.36mW  
**Ir:** 0uA (Vr=10.02V)  
**Vz:** 10.02V (Ir=0uA)

**Optical Parameter(CIE A):**

**Luminous flux:** 0.2042 lm **Eff=5.059 lm/W** **Define: Center**  
**Diffuse angle(deg):** @(25%): 152.8 @(50%): 110.8 @(75%): 64.6 @(50%): 110.8  
**Imax = 0.0740 cd (C=0.0deg,G=5.0deg)C0/180:110.8deg,**  
**C0-180Plane Imax = 0.0740 cd (G=5.0deg) Io = 0.0725 cd @(50%):110.8 Deg**

**Model:GNL-1850UGC**  
**Tester:**  
**Temperature:25.3deg**  
**Manufactory:G-nor**

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