



**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	0.0050	-50.0	0.0096	-20.0	0.2205	10.0	0.2772	40.0	0.0314	70.0	0.0048
-75.0	0.0061	-45.0	0.0178	-15.0	0.3657	15.0	0.3992	45.0	0.0258	75.0	0.0052
-70.0	0.0056	-40.0	0.0258	-10.0	0.3820	20.0	0.3648	50.0	0.0168	80.0	0.0054
-65.0	0.0053	-35.0	0.0345	-5.0	0.2952	25.0	0.2661	55.0	0.0078		
-60.0	0.0046	-30.0	0.0425	0.0	0.2982	30.0	0.1339	60.0	0.0044		
-55.0	0.0052	-25.0	0.1019	5.0	0.3047	35.0	0.0447	65.0	0.0037		

**Electricity Parameter:**

**Current If:** 20.04mA **Voltage Vf:** 2.040V  
**Power P:** 40.89mW  
**Ir:** 0uA (Vr=10.01V)  
**Vz:** 10.01V (Ir=0uA)

**Optical Parameter(CIE A):**

**Luminous flux:** 0.2748 lm **Eff=6.720 lm/W** **Define: Center**  
**Diffuse angle(deg):** @(25%): 59.4 @(50%): 51.9 @(75%): 46.5 @ (50%): 51.9  
**Imax = 0.3992 cd (C=0.0deg,G=15.0deg)C0/180:51.9deg,**  
**C0-180Plane Imax = 0.3992 cd (G=15.0deg) Io = 0.2982 cd @ (50%):51.9 Deg**

**Model:GNL-1870UGC**  
**Tester:**  
**Temperature:25.3deg**  
**Manufactory:G-nor**

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