



**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	0.0444	-50.0	0.1154	-20.0	0.0466	10.0	0.0502	40.0	0.0543	70.0	0.0266
-75.0	0.0618	-45.0	0.1069	-15.0	0.0408	15.0	0.0551	45.0	0.0514	75.0	0.0498
-70.0	0.0855	-40.0	0.1047	-10.0	0.0378	20.0	0.0611	50.0	0.0445	80.0	0.0440
-65.0	0.1179	-35.0	0.1054	-5.0	0.0365	25.0	0.0607	55.0	0.0382		
-60.0	0.1529	-30.0	0.0983	0.0	0.0383	30.0	0.0623	60.0	0.0356		
-55.0	0.1593	-25.0	0.0661	5.0	0.0432	35.0	0.0609	65.0	0.0311		

**Electricity Parameter:**

**Current If:** 20.03mA **Voltage Vf:** 1.970V  
**Power P:** 39.46mW  
**Ir:** 102.2uA (Vr=1.898V)  
**Vz:** 1.492V (Ir=0.4619uA)

**Optical Parameter(CIE A):**

**Luminous flux:** 0.3478 lm **Eff=8.815 lm/W** **Define: Center**  
**Diffuse angle(deg):** @(25%): 160.0 @(50%): 160.0 @(75%): 160.0 @ (50%): 160.0  
**Imax = 0.1593 cd (C=0.0deg,G=-55.0deg)C0/180:160.0deg,C90/270:160.0deg**  
**C0-180Plane Imax = 0.1593 cd (G=-55.0deg) Io = 0.0383 cd @ (50%):160.0 Deg**

**Model:GNL-5043UEUGC**  
**Tester:LedLamps.ru**  
**Temperature:25.3deg**  
**Manufactory:G-nor**

**Number:1**  
**Test Date:2013-10-18**  
**Humidity:65.0% V1.00.111**  
**Remarks:EVERFINE (LED626)**