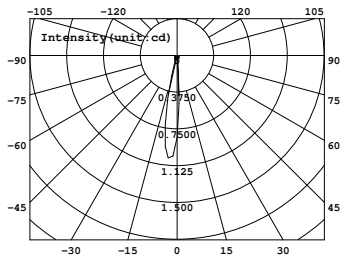
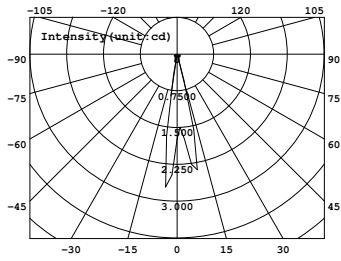


0001



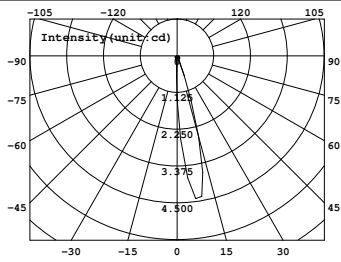
Flux = 0.1889 lm Eff. = 2.640 lm/W  
 Beam(50%) = 15.7 I<sub>max</sub> = 1.051 cd  
 VF=3.567V IF=20.06mA P=71.55mW  
 VR=10.01V IR=2.398uA  
 CIE A/B: CIE A SPEED:High Interval:5.0 deg(-70to70) Only C0  
 Model:GNL-10049WBRC Number:blue  
 Date:2013-10-21  
 Remarks:EVERFINE(LED626)

0002

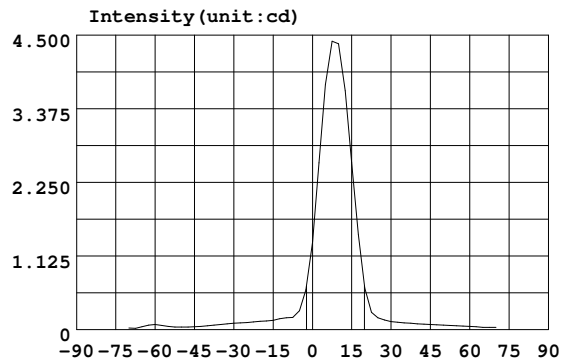
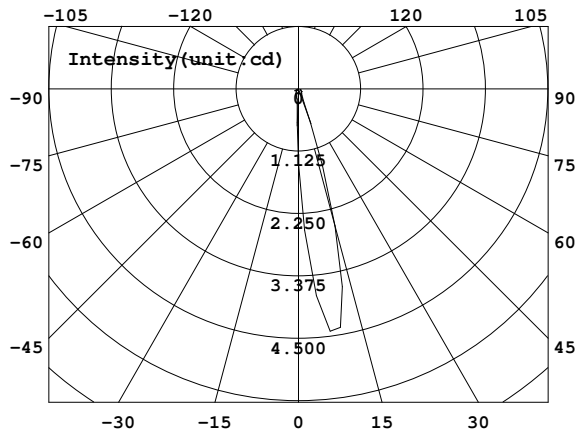


Flux = 0.5427 lm Eff. = 14.46 lm/W  
 Beam(50%) = 23.1 I<sub>max</sub> = 2.720 cd  
 VF=1.874V IF=20.04mA P=37.54mW  
 VR=10.01V IR=0uA  
 CIE A/B: CIE A SPEED:High Interval:5.0 deg(-70to70) Only C0  
 Model:GNL-10049WBRC Number:red  
 Date:2013-10-21  
 Remarks:EVERFINE(LED626)

0003



Flux = 0.8414 lm Eff. = 12.57 lm/W  
 Beam(50%) = 22.0 I<sub>max</sub> = 4.369 cd  
 VF=3.341V IF=20.04mA P=66.96mW  
 VR=10.01V IR=0.5364uA  
 CIE A/B: CIE A SPEED:High Interval:5.0 deg(-70to70) Only C0  
 Model:GNL-10049WBRC Number:white  
 Date:2013-10-21  
 Remarks:EVERFINE(LED626)



**Intensity data: (deg , cd) C0-180**

**SPEED:High Test Interval:5.0 deg**

A	I	A	I	A	I	A	I	A	I	A	I
-70.0	0.0266	-45.0	0.0454	-20.0	0.1302	5.0	3.744	30.0	0.1257	55.0	0.0615
-65.0	0.0467	-40.0	0.0612	-15.0	0.1434	10.0	4.369	35.0	0.1060	60.0	0.0510
-60.0	0.0799	-35.0	0.0804	-10.0	0.1837	15.0	2.557	40.0	0.0916	65.0	0.0388
-55.0	0.0507	-30.0	0.1005	-5.0	0.2934	20.0	0.6395	45.0	0.0799	70.0	0.0349
-50.0	0.0393	-25.0	0.1118	0.0	1.344	25.0	0.1814	50.0	0.0720		

**Electricity Parameter:**

**Current If:** 20.04mA **Voltage Vf:** 3.341V  
**Power P:** 66.96mW  
**Ir:** 0.5364uA (Vr=10.01V)  
**Vz:** 10.01V (Ir=0.5954uA)

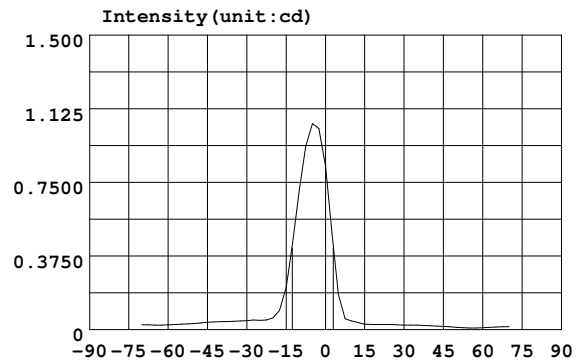
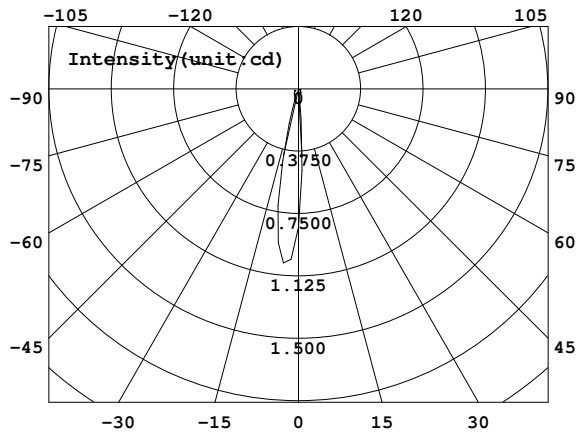
**Optical Parameter(CIE A):**

**Luminous flux:** 0.8414 lm **Eff=12.57 lm/W** **Define: Center**  
**Diffuse angle(deg):** @(25%): 26.1 @ (50%): 22.0 @ (75%): 19.6 @ (50%): 22.0  
**Imax = 4.369 cd (C=0.0deg,G=10.0deg)C0/180:22.0deg,**  
**C0-180Plane Imax = 4.369 cd (G=10.0deg) Io = 1.344 cd @ (50%):22.0 Deg**

**Белый**

**Model:GNL-10049WBRC**  
**Tester:LedLamps.ru**  
**Temperature:25.3deg**  
**Manufactory:G-nor**

**Number:white**  
**Test Date:2013-10-21**  
**Humidity:65.0% V1.00.111**  
**Remarks:EVERFINE (LED626)**



**Intensity data: (deg , cd) C0-180**

**SPEED:High Test Interval:5.0 deg**

A	I	A	I	A	I	A	I	A	I	A	I
-70.0	0.0255	-45.0	0.0378	-20.0	0.0606	5.0	0.1806	30.0	0.0241	55.0	0.0097
-65.0	0.0243	-40.0	0.0410	-15.0	0.2157	10.0	0.0447	35.0	0.0238	60.0	0.0100
-60.0	0.0247	-35.0	0.0436	-10.0	0.7125	15.0	0.0281	40.0	0.0204	65.0	0.0141
-55.0	0.0281	-30.0	0.0467	-5.0	1.051	20.0	0.0266	45.0	0.0177	70.0	0.0152
-50.0	0.0320	-25.0	0.0489	0.0	0.8318	25.0	0.0265	50.0	0.0128		

**Electricity Parameter:**

**Current If:** 20.06mA **Voltage Vf:** 3.567V  
**Power P:** 71.55mW  
**Ir:** 2.398uA (Vr=10.01V)  
**Vz:** 10.01V (Ir=1.811uA)

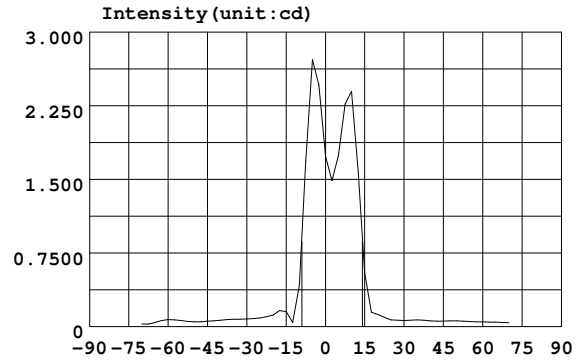
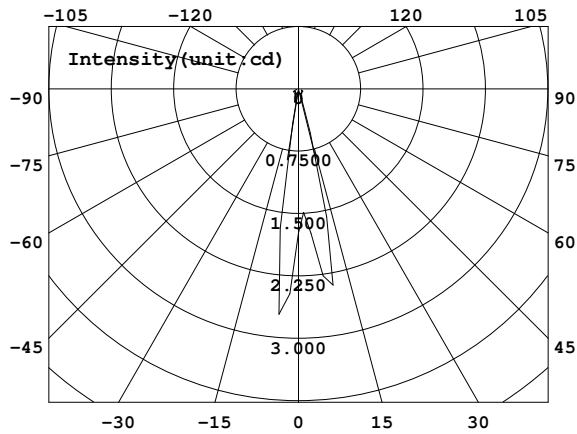
**Optical Parameter(CIE A):**

**Luminous flux:** 0.1889 lm **Eff=2.640 lm/W** **Define: Center**  
**Diffuse angle(deg):** @(25%): 19.8 @(50%): 15.7 @(75%): 12.3 @ (50%): 15.7  
**Imax = 1.051 cd (C=0.0deg,G=-5.0deg)C0/180:15.7deg,**  
**C0-180Plane Imax = 1.051 cd (G=-5.0deg) Io = 0.8318 cd @ (50%):15.7 Deg**

**Синий**

**Model:GNL-10049WBRC**  
**Tester:LedLamps.ru**  
**Temperature:25.3deg**  
**Manufactory:G-nor**

**Number:blue**  
**Test Date:2013-10-21**  
**Humidity:65.0% V1.00.111**  
**Remarks:EVERFINE (LED626)**



**Intensity data: (deg , cd) C0-180**

**SPEED:High Test Interval:5.0 deg**

A	I	A	I	A	I	A	I	A	I	A	I
-70.0	0.0287	-45.0	0.0561	-20.0	0.1187	5.0	1.742	30.0	0.0647	55.0	0.0527
-65.0	0.0438	-40.0	0.0670	-15.0	0.1563	10.0	2.397	35.0	0.0697	60.0	0.0499
-60.0	0.0744	-35.0	0.0756	-10.0	0.4183	15.0	0.5525	40.0	0.0613	65.0	0.0465
-55.0	0.0625	-30.0	0.0788	-5.0	2.720	20.0	0.1244	45.0	0.0583	70.0	0.0393
-50.0	0.0511	-25.0	0.0901	0.0	1.733	25.0	0.0705	50.0	0.0588		

**Electricity Parameter:**

**Current If:** 20.04mA    **Voltage Vf:** 1.874V  
**Power P:** 37.54mW  
**Ir:** 0uA    (Vr=10.01V)  
**Vz:** 10.01V    (Ir=0uA)

**Optical Parameter(CIE A):**

**Luminous flux:** 0.5427 lm    **Eff=14.46 lm/W**    **Define: Center**  
**Diffuse angle(deg):** @(25%): 25.3    @(50%): 23.1    @(75%): 21.3    @(50%): 23.1  
**Imax = 2.720 cd (C=0.0deg,G=-5.0deg)C0/180:23.1deg,**  
**C0-180Plane Imax = 2.720 cd (G=-5.0deg) Io = 1.733 cd    @(50%):23.1 Deg**

**Красный**

**Model:GNL-10049WBRC**  
**Tester:LedLamps.ru**  
**Temperature:25.3deg**  
**Manufactory:G-nor**

**Number:red**  
**Test Date:2013-10-21**  
**Humidity:65.0% V1.00.111**  
**Remarks:EVERFINE (LED626)**