

# Test Report of Luminaire



Luminaire Type	<b>SLEDBU00101</b>		
Lamp Type	SMD 3528		
Client		EUT NO.	
<b>Luminaire Parameters:</b>			
Voltage	219.4	Current	0.2
Power:	41.6	Power Factor	0.949
Frequency:	50Hz	Tc	4100K
<b>Photometric Parameters</b>			
Luminaire Flux	2171.47 lm	Luminaire Eff.	53.86%
Max Intensity	743.351cd	Central Intensity	741.252cd
Angle of Max Intensity:	C:180 G:5		
Upward Flux Ratio	0.0%		
Downward Flux Ratio	53.86%		
50% Imax Beam Width	C0_180[ 56.6 ,-57.8] C90_270[ 56.4 ,-57.3]		
Remark			
<b>Luminaire Figure</b>			



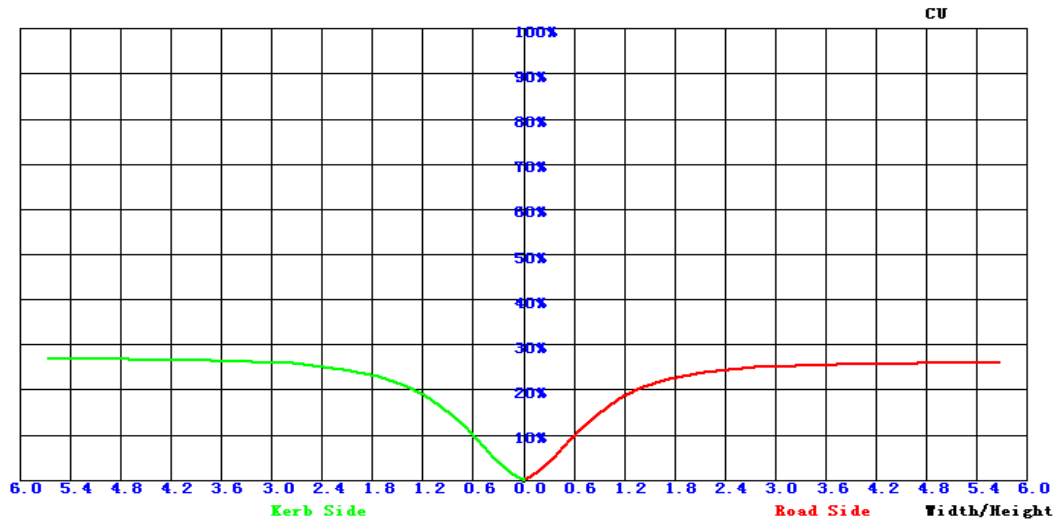
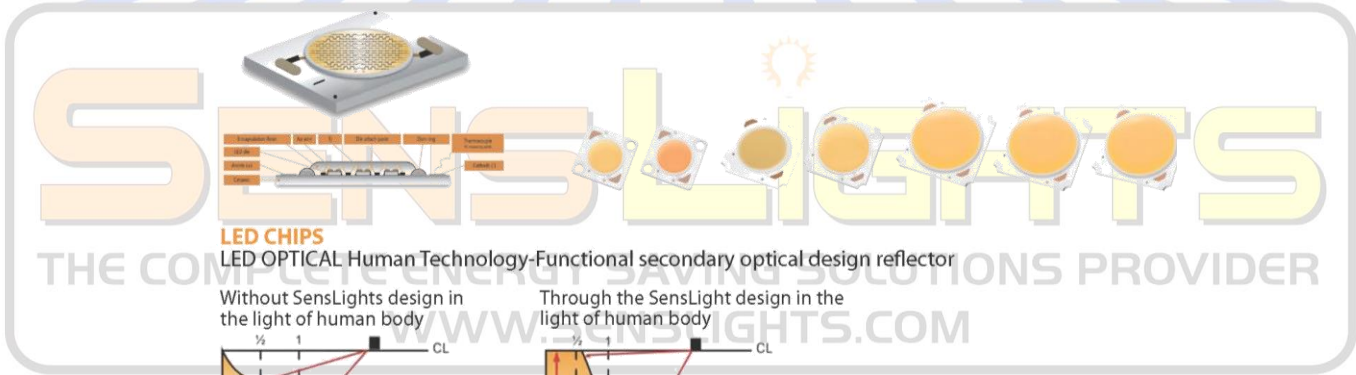
Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum.Flux [lm]	Zonal Flux [%]	Sum.Flux [%]
0	741.25	0.00	0.00	0.00	0.00
5	737.70	17.68	17.68	0.44	0.44
10	728.41	52.45	70.13	1.30	1.74
15	712.77	85.49	155.62	2.12	3.86
20	691.04	115.69	271.31	2.87	6.73
25	663.71	142.09	413.40	3.52	10.25
30	630.79	163.82	577.22	4.06	14.32
35	592.84	180.19	757.41	4.47	18.78
40	549.91	190.66	948.07	4.73	23.51
45	502.25	194.82	1142.88	4.83	28.35
50	450.43	192.50	1335.39	4.77	33.12
55	394.73	183.77	1519.15	4.56	37.68
60	335.76	168.85	1688.01	4.19	41.87
65	274.43	148.34	1836.34	3.68	45.54
70	211.85	123.13	1959.47	3.05	48.60
75	150.31	94.66	2054.14	2.35	50.95
80	93.29	65.18	2119.32	1.62	52.56
85	43.27	37.11	2156.42	0.92	53.48
90	11.69	15.05	2171.47	0.37	53.86



**LED**

**LED PRODUCT** Utility function-The function of the lamps and lanterns, the use of the structure and light distribution.etc

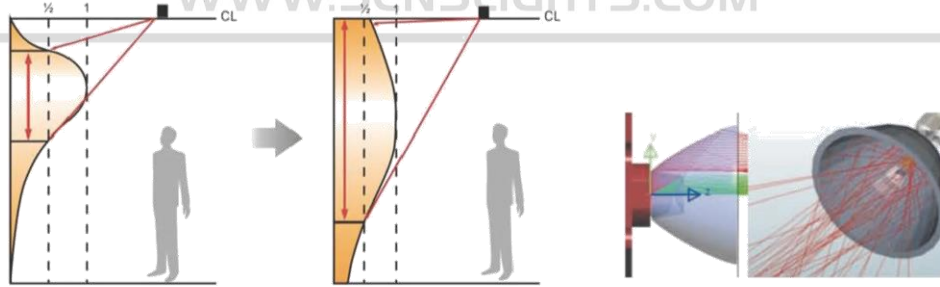


**LED CHIPS**  
LED OPTICAL Human Technology-Functional secondary optical design reflector

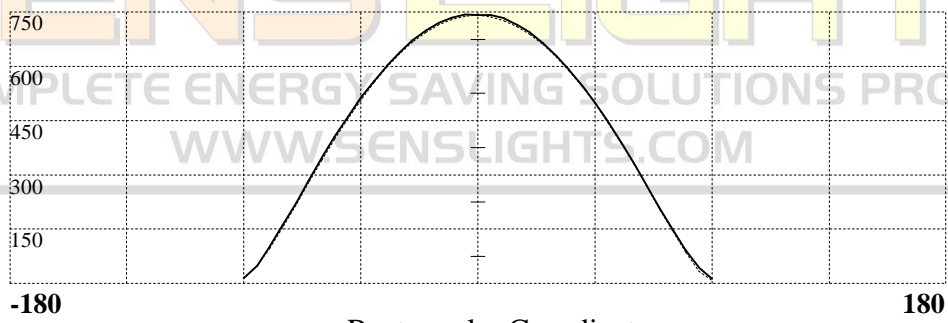
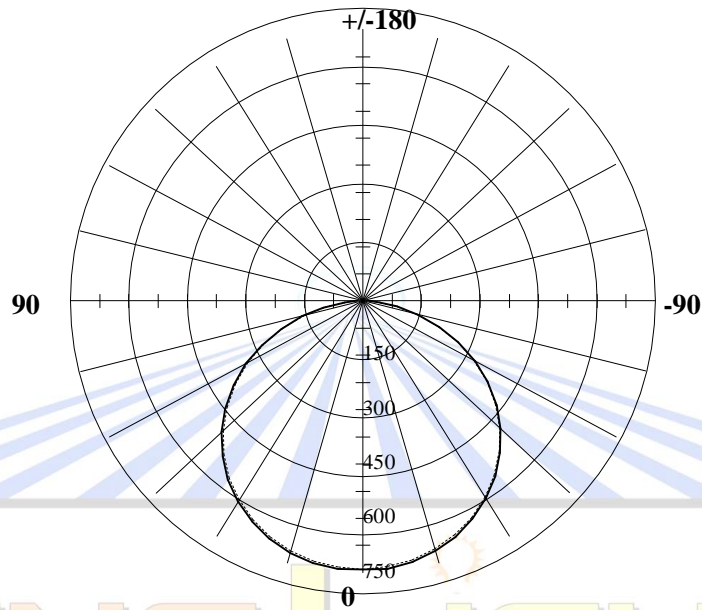
Without SensLights design in the light of human body

Through the SensLight design in the light of human body



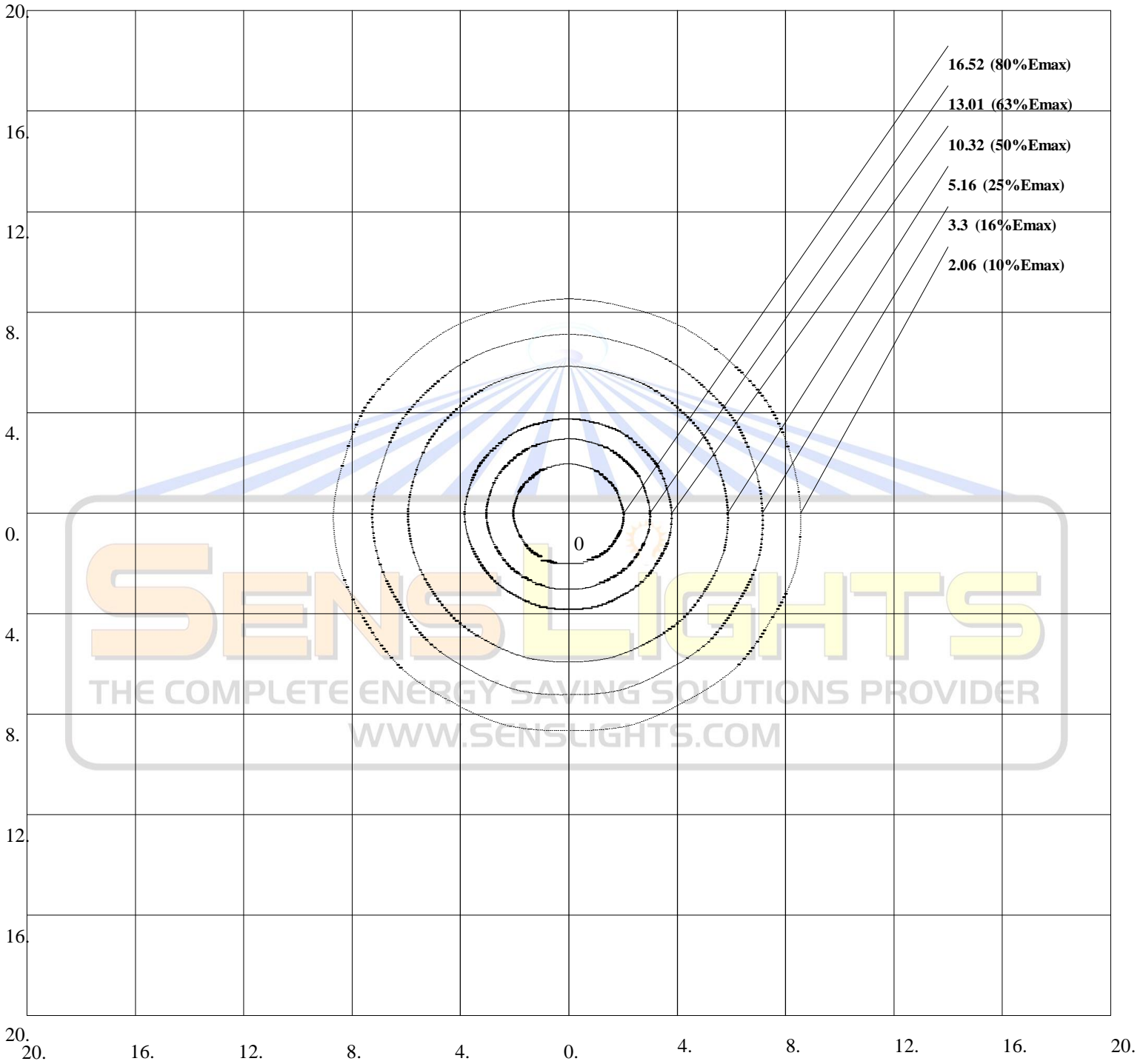
**LED**  
LED ELECTRICITY Stable property-Stable reliable drive design

Light Distribution Curve[Unit: cd]



Rectangular Coordinate  
 (cd) | C0\_180: \_\_\_\_\_ C90\_270: \_\_\_\_\_

**Iso-Lux [Unit :lx]SLEDEBU00101**



Units: lx  
 Height: 6 m  
 Max Illuminance : 20.65lx

[www.senslights.com](http://www.senslights.com)  
[www.multitaskingcorporation.com](http://www.multitaskingcorporation.com)



# Lux-Distance Curve

