


Test Report of Luminaire

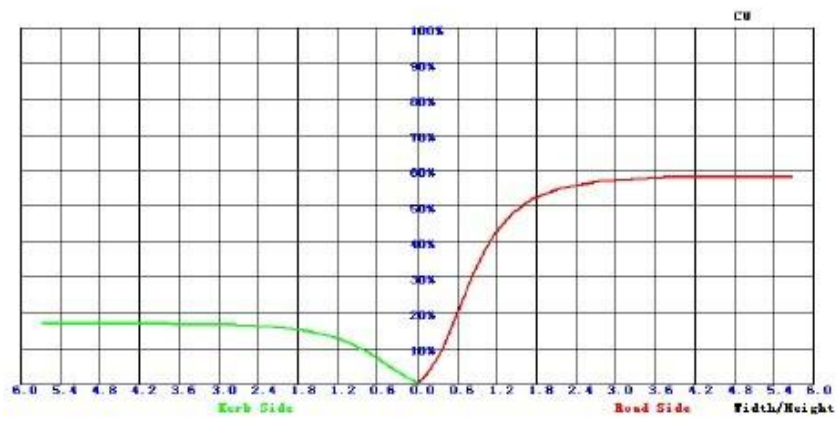
Report No.:

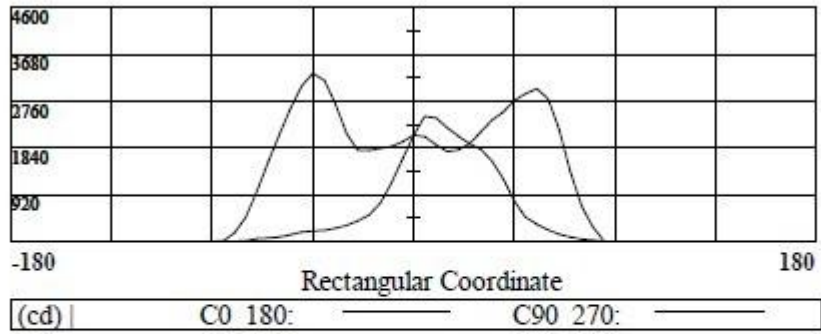
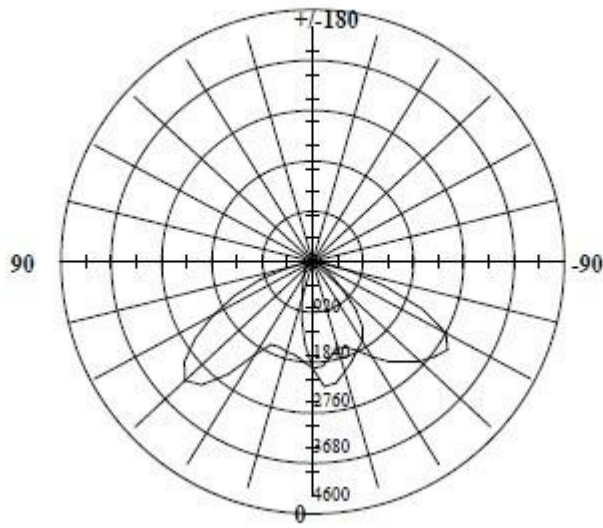
Luminaire Type	HLA00101		
Lamp Type	CREE XRE		
Client		EUT NO.	
Luminaire Parameters:			
Voltage	220.4	Current	0.53
Power:	111.3	Power Factor	0.951
Frequency:	50Hz	Tc	6000K
Photometric Parameters			
Luminaire Flux	5469.84 lm	Luminaire Eff.	75.34%
Max Intensity	4590.531cd	Central Intensity	2098.018cd
Angle of Max Intensity:	C:165 G:45		
Upward Flux Ratio	0.0%		
Downward Flux Ratio	75.34%		
50%Imax Beam Width	C0_180[32.9 , -58.2] C90_270[2.7 ,13.5]		
Remark			
Luminaire Figure			
			

Zonal FluxHLA00101

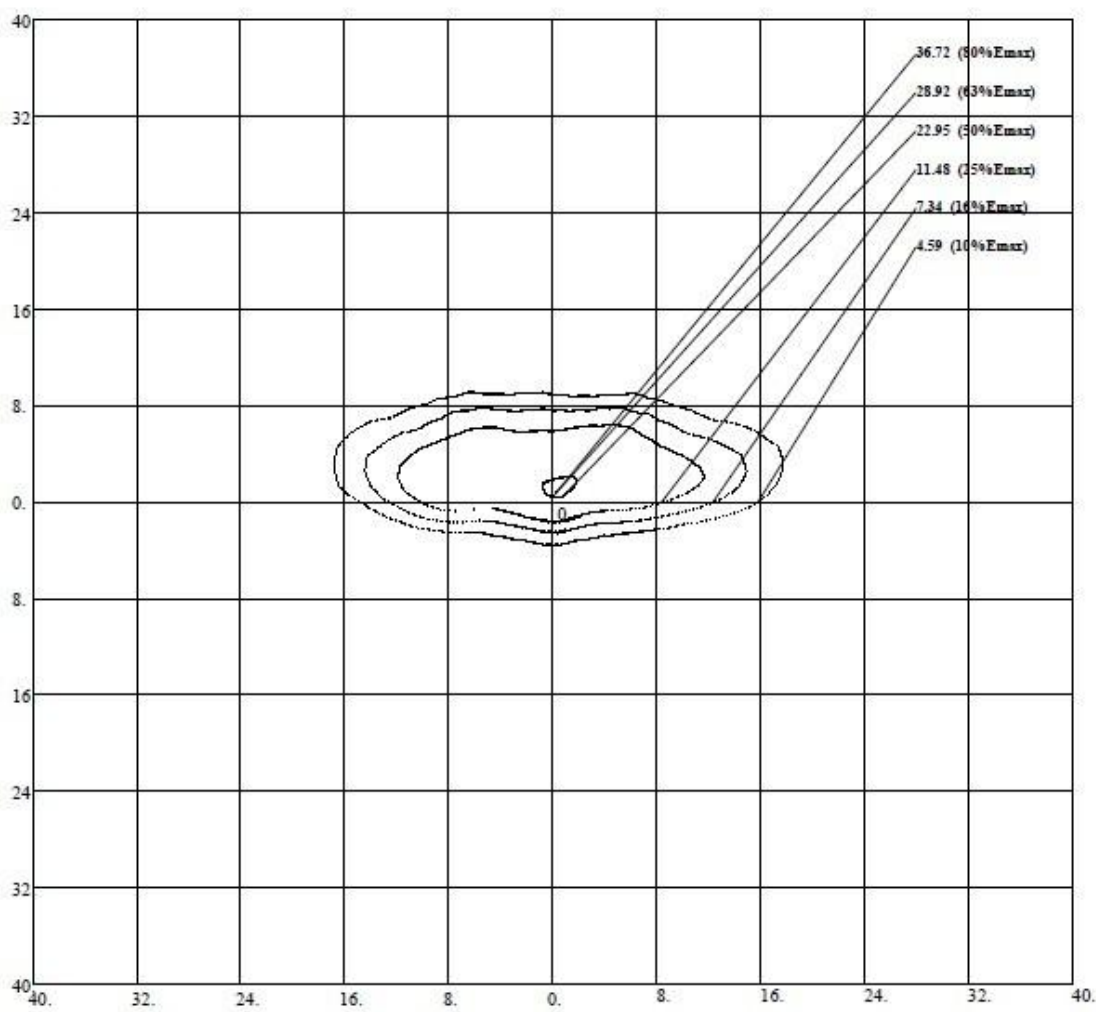
Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum.Flux [lm]	Zonal Flux [%]	Sum.Flux [%]
0	2098.02	0.00	0.00	0.00	0.00
5	2016.97	49.19	49.19	0.68	0.68
10	1831.68	137.68	186.87	1.90	2.57
15	1659.64	207.10	393.98	2.85	5.43
20	1560.43	265.38	659.35	3.66	9.08
25	1521.50	323.24	982.59	4.45	13.53
30	1555.11	389.35	1371.94	5.36	18.90
35	1611.94	466.37	1838.31	6.42	25.32
40	1597.56	535.48	2373.79	7.38	32.70
45	1476.56	569.20	2942.99	7.84	40.54
50	1286.99	558.42	3501.40	7.69	48.23
55	1104.08	519.90	4021.30	7.16	55.39
60	903.62	464.07	4485.37	6.39	61.78
65	690.42	387.51	4872.89	5.34	67.12
70	458.22	290.84	5163.73	4.01	71.13
75	240.06	182.52	5346.24	2.51	73.64
80	99.81	90.94	5437.18	1.25	74.89
85	8.11	29.33	5466.50	0.40	75.30
90	4.03	3.33	5469.83	0.05	75.34

Coefficient Utilization Curve HLA00101





Iso-Lux [Unit :lx]HLA00101



Units: lx
Height: 10 m
Max Illuminance : 45.91lx

Lux-Distance Curve

