

LED Tracklight FOCUS S-28W-930-18D



Light Output Ratio:	100.0%	
Luminaire Power:	27.8 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	1.00	fine grid method.

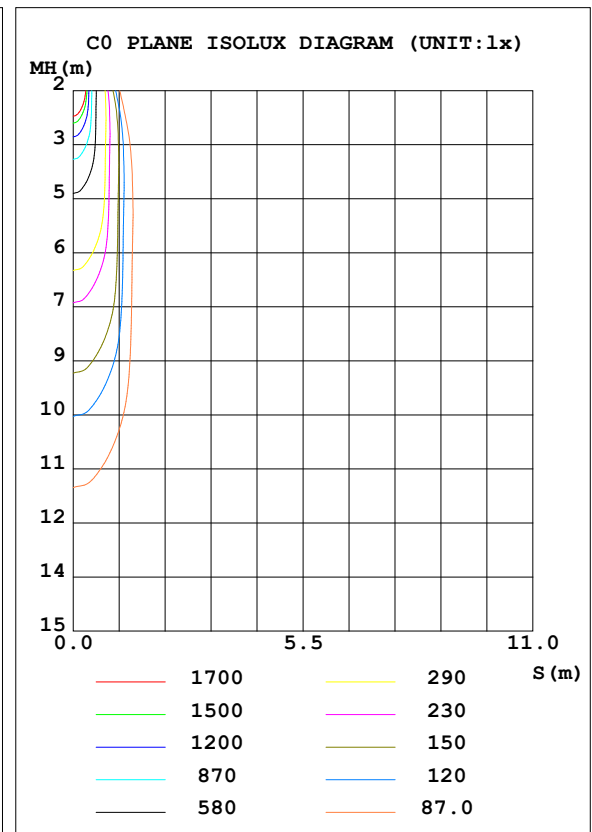
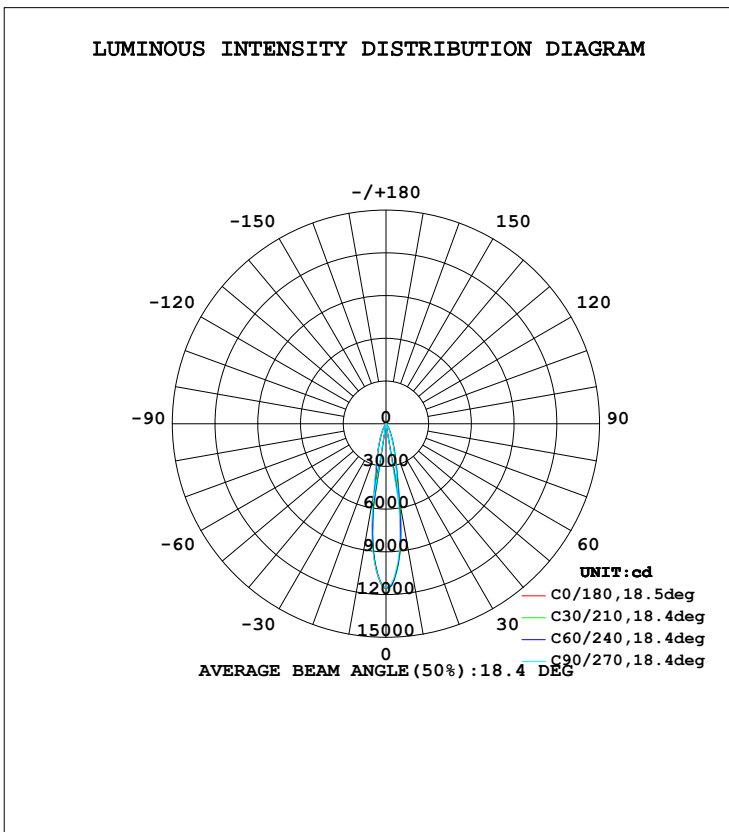
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-07-26

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.7V I:0.1336A P:27.80W PF:0.9428 Lamp Flux:2046.86x1 lm		
NAME: FOCUS S-28W-930-18D	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: φ70mm*H138mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 73.63 lm/W
MODEL	CITIZEN-3000K	I _{max} (cd)	11606	S/MH (C0/180)	0.30	
NOMINAL POWER (W)	28.0	LOR (%)	100.0	S/MH (C90/270)	0.32	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	2046.9	η UP, DN (C0-180)	0.0, 49.6	
NOMINAL FLUX (lm)	2046.86	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.4	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE (V)	220	η down (%)	100.0	CIBSE SHR MAX	1.00	



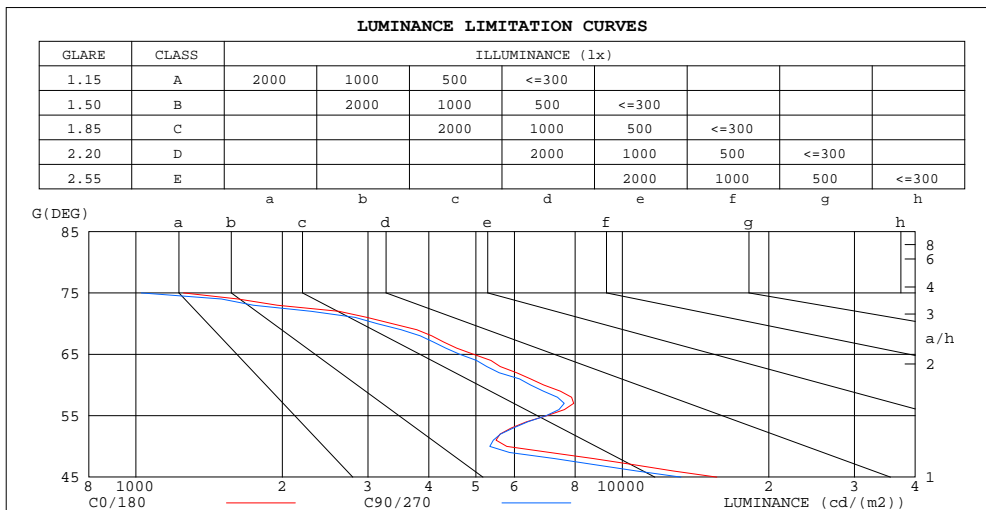
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**ZONAL FLUX DIAGRAM
AND LUMINANCE LIMITATION CURVES**

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	$\#lum, lamp$
10	561.4	549.2	480.7	423.9	451.2	447.6	514.4	584.8	0- 10	768.1	768.1	37.5,37.5
20	157.2	149.2	135.6	128.8	133.0	128.6	144.5	163.8	10- 20	723.2	1491	72.9,72.9
30	46.75	44.77	40.91	38.04	39.45	38.38	42.27	48.53	20- 30	371.1	1862	91,91
40	9.588	9.048	7.793	6.860	7.310	7.397	8.486	10.04	30- 40	131.1	1993	97.4,97.4
50	1.431	1.481	1.321	1.335	1.362	1.409	1.349	1.499	40- 50	30.30	2024	98.9,98.9
60	1.325	1.345	1.245	1.222	1.263	1.271	1.284	1.387	50- 60	13.33	2037	99.5,99.5
70	0.4427	0.4586	0.4122	0.3915	0.4281	0.4440	0.4565	0.4763	60- 70	7.970	2045	99.9,99.9
80	0.0335	0.0323	0.0350	0.0330	0.0312	0.0293	0.0286	0.0320	70- 80	1.634	2047	100,100
90	0.0096	0.0087	0.0092	0.0092	0.0061	0.0063	0.0068	0.0072	80- 90	0.1907	2047	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY: $\times 10cd$								UNIT: lm			



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	555	555
80	501	524
75	1253	1026
70	3365	3133
65	4940	4627
60	6888	6473
55	6991	6971
50	5787	5342
45	15635	13201

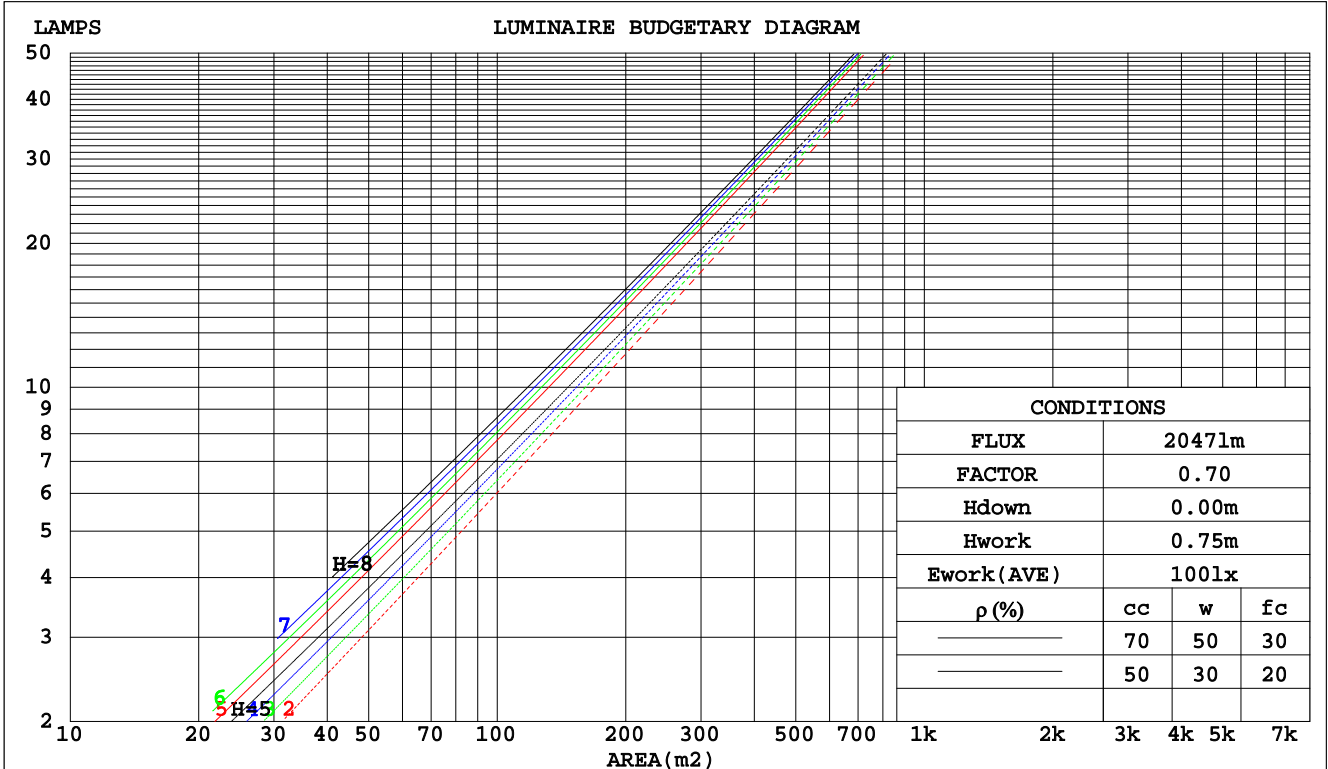
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Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
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Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.7V I:0.1336A P:27.80W PF:0.9428 Lamp Flux:2046.86x1 lm		
NAME: FOCUS S-28W-930-18D	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: φ70mm*H138mm	
MFR.: NEKO LIGHTING AG		

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρw																
ρfc																
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.13	1.11	1.09	1.11	1.09	1.07	1.07	1.05	1.04	1.03	1.02	1.01	.00	.99	.98	.96
2.0	1.07	1.04	1.01	1.05	1.03	1.00	1.02	1.00	.98	.99	.98	.96	.97	.95	.94	.93
3.0	1.02	.99	.96	1.01	.98	.95	.99	.96	.93	.96	.94	.92	.94	.92	.91	.89
4.0	.98	.94	.91	.97	.93	.90	.95	.92	.89	.93	.90	.88	.91	.89	.87	.86
5.0	.94	.90	.87	.93	.89	.86	.92	.88	.86	.90	.87	.85	.89	.86	.84	.83
6.0	.91	.87	.83	.90	.86	.83	.89	.85	.83	.88	.84	.82	.86	.84	.82	.81
7.0	.88	.83	.80	.87	.83	.80	.86	.82	.80	.85	.82	.79	.84	.81	.79	.78
8.0	.85	.81	.78	.84	.80	.78	.84	.80	.77	.83	.79	.77	.82	.79	.77	.76
9.0	.82	.78	.75	.82	.78	.75	.81	.78	.75	.80	.77	.75	.80	.77	.75	.74
10.0	.80	.76	.73	.80	.76	.73	.79	.75	.73	.78	.75	.73	.78	.75	.73	.72



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WEC AND CCEC

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ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.141	.080	.025	.134	.077	.024	.122	.070	.022	.111	.064	.020	.100	.058	.019	
2.0	.131	.072	.022	.126	.069	.021	.116	.064	.020	.106	.060	.019	.098	.055	.017	
3.0	.123	.065	.020	.118	.063	.019	.110	.059	.018	.102	.056	.017	.094	.052	.016	
4.0	.115	.060	.018	.112	.058	.017	.104	.055	.017	.098	.052	.016	.091	.050	.015	
5.0	.109	.055	.016	.105	.054	.016	.099	.052	.015	.093	.049	.015	.088	.047	.014	
6.0	.103	.052	.015	.100	.051	.015	.095	.049	.014	.090	.047	.014	.085	.045	.013	
7.0	.098	.048	.014	.095	.047	.014	.091	.046	.013	.086	.044	.013	.082	.043	.013	
8.0	.093	.045	.013	.091	.045	.013	.087	.043	.012	.083	.042	.012	.079	.041	.012	
9.0	.089	.043	.012	.087	.042	.012	.083	.041	.012	.080	.040	.011	.077	.039	.011	
10.0	.085	.041	.011	.083	.040	.011	.080	.039	.011	.077	.038	.011	.074	.037	.011	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.169	.158	.148	.144	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.151	.133	.117	.129	.114	.101	.089	.079	.071	.051	.046	.041	.016	.015	.014	
3.0	.136	.113	.095	.117	.098	.082	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.124	.098	.078	.106	.085	.068	.073	.059	.048	.042	.035	.028	.014	.011	.009	
5.0	.114	.086	.065	.097	.074	.057	.067	.052	.040	.039	.030	.024	.013	.010	.008	
6.0	.105	.076	.055	.090	.066	.048	.062	.046	.034	.036	.027	.020	.012	.009	.007	
7.0	.097	.068	.047	.084	.059	.041	.058	.041	.029	.034	.024	.017	.011	.008	.006	
8.0	.091	.061	.041	.078	.053	.035	.054	.037	.025	.031	.022	.015	.010	.007	.005	
9.0	.085	.055	.035	.073	.048	.031	.051	.034	.022	.030	.020	.013	.010	.007	.004	
10.0	.080	.051	.031	.069	.044	.027	.048	.031	.019	.028	.018	.011	.009	.006	.004	

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 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity:52%
 Test Distance:5.850m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

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ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	15.0	15.7	15.2	15.8	16.0	14.4	15.1	14.6	15.2	15.4
3H	15.0	15.6	15.2	15.8	16.0	14.4	15.0	14.6	15.2	15.4
4H	14.9	15.5	15.2	15.7	15.9	14.3	14.9	14.6	15.1	15.3
6H	14.8	15.4	15.1	15.6	15.9	14.2	14.8	14.5	15.0	15.3
8H	14.8	15.3	15.1	15.6	15.8	14.2	14.8	14.5	15.0	15.2
12H	14.7	15.3	15.0	15.5	15.8	14.2	14.7	14.5	14.9	15.2
4H 2H	14.9	15.5	15.1	15.7	15.9	14.3	14.9	14.6	15.1	15.3
3H	14.9	15.4	15.2	15.7	15.9	14.3	14.9	14.6	15.1	15.4
4H	14.8	15.3	15.1	15.6	15.9	14.3	14.7	14.6	15.0	15.3
6H	14.7	15.1	15.1	15.5	15.8	14.2	14.6	14.5	14.9	15.3
8H	14.7	15.1	15.0	15.4	15.8	14.1	14.5	14.5	14.9	15.2
12H	14.6	15.0	15.0	15.3	15.7	14.1	14.4	14.5	14.8	15.2
8H 4H	14.7	15.1	15.1	15.4	15.8	14.1	14.5	14.5	14.9	15.2
6H	14.6	14.9	15.0	15.3	15.7	14.0	14.3	14.4	14.7	15.1
8H	14.5	14.8	14.9	15.2	15.6	14.0	14.2	14.4	14.7	15.1
12H	14.4	14.7	14.9	15.1	15.6	13.9	14.1	14.4	14.6	15.1
12H 4H	14.6	15.0	15.0	15.3	15.7	14.1	14.4	14.5	14.8	15.2
6H	14.5	14.8	14.9	15.2	15.6	14.0	14.2	14.4	14.7	15.1
8H	14.4	14.7	14.9	15.1	15.6	13.9	14.1	14.4	14.6	15.1
Variations with the observer position at spacings:										
S = 1.0H	+ 2.9 / - 4.2					+ 2.5 / - 3.7				
1.5H	+ 5.3 / - 5.3					+ 4.8 / - 4.7				
2.0H	+ 3.4 / - 2.3					+ 2.6 / - 2.0				

CIE Pub.117 Corrected 2047 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.5)

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UTILIZATION FACTORS TABLE

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REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	90	84	81	89	84	80	89	84	80	77
0.80	97	92	88	96	91	88	95	91	88	84
1.00	101	96	92	100	95	92	99	95	92	88
1.25	105	100	97	104	99	96	102	98	95	92
1.50	107	103	100	106	102	99	104	101	98	94
2.00	109	106	103	108	105	102	105	103	100	95
2.50	111	107	105	109	106	104	106	104	102	96
3.00	112	109	107	111	108	106	107	105	103	97
4.00	114	112	110	112	110	108	109	107	106	99
5.00	116	113	112	113	112	110	109	108	107	100
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

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ISOCANDELA DIAGRAM

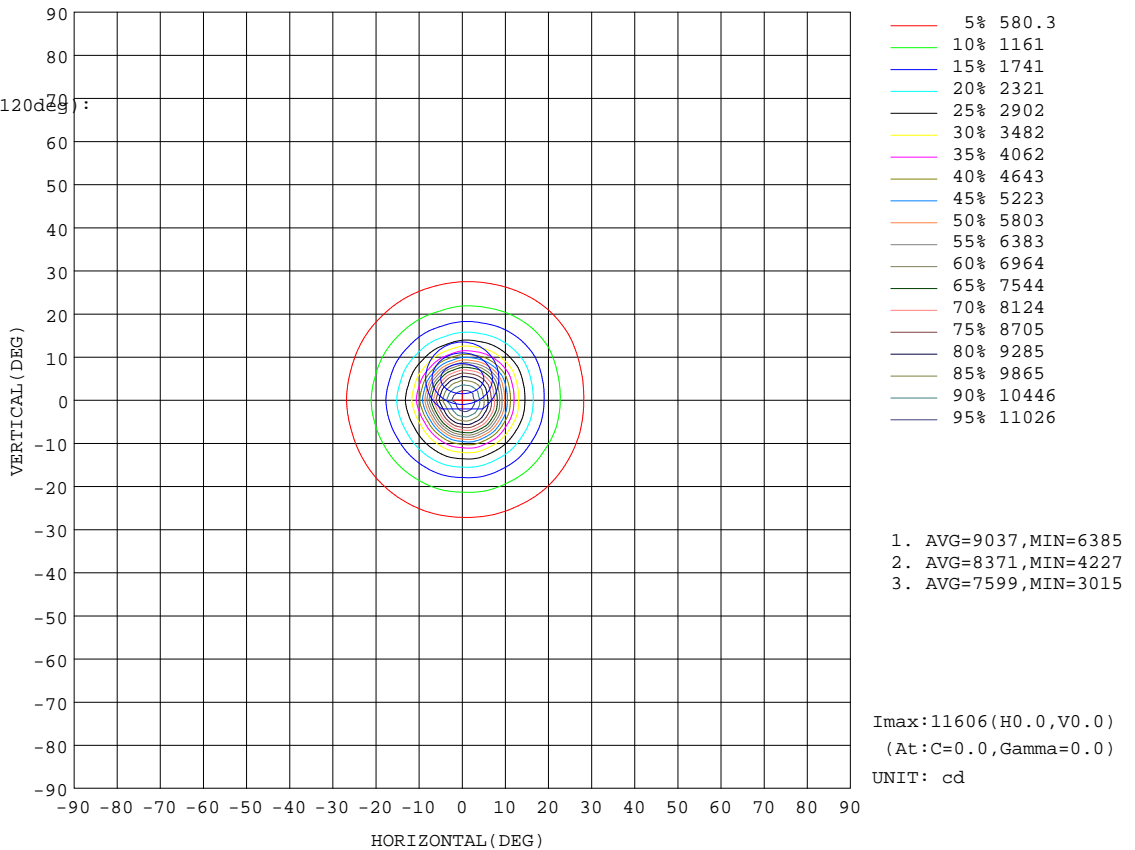
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Conical surface Flux(90deg):

2014.4 lm
%lum = 98.4%
%lamp = 98.4%

Conical surface Flux(120deg):

2037.1 lm
%lum = 99.5%
%lamp = 99.5%

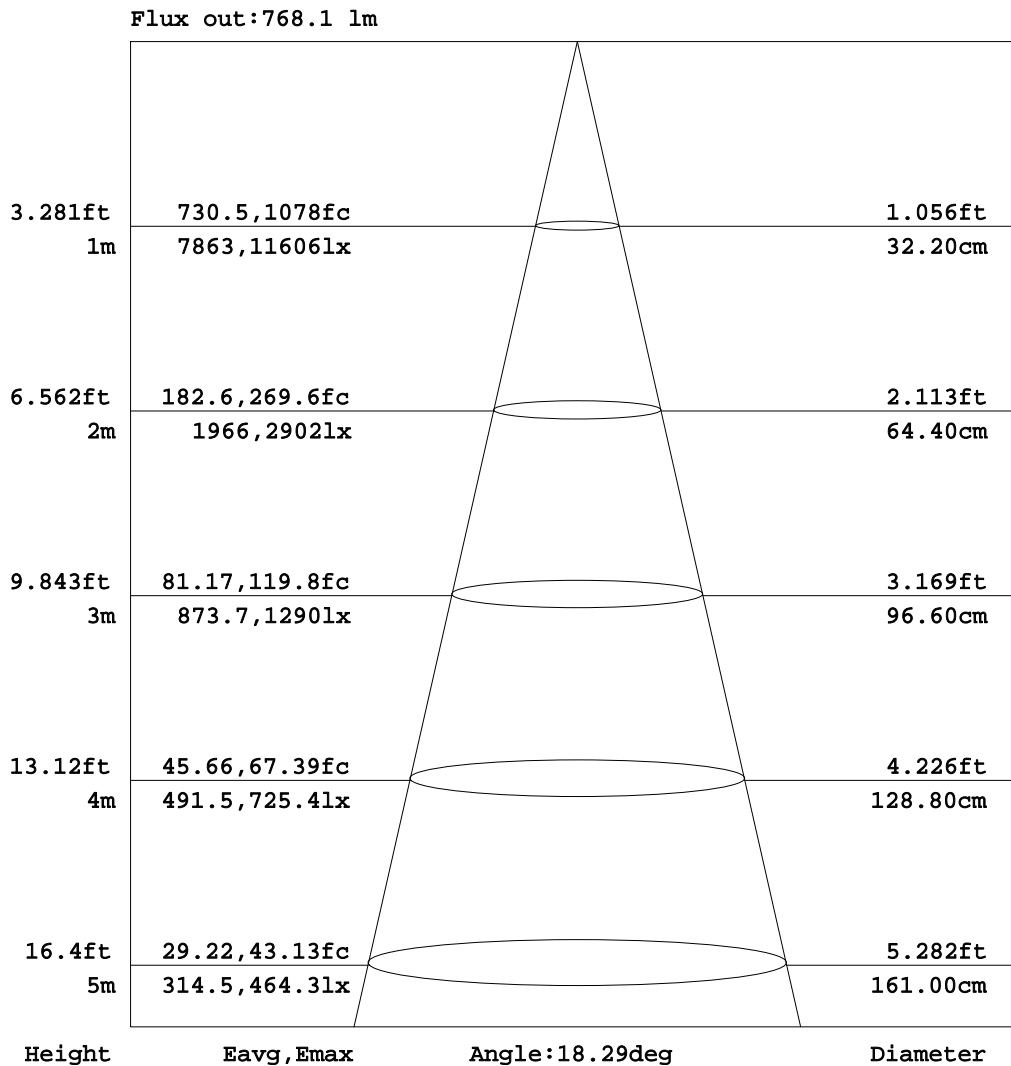


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AAI Figure

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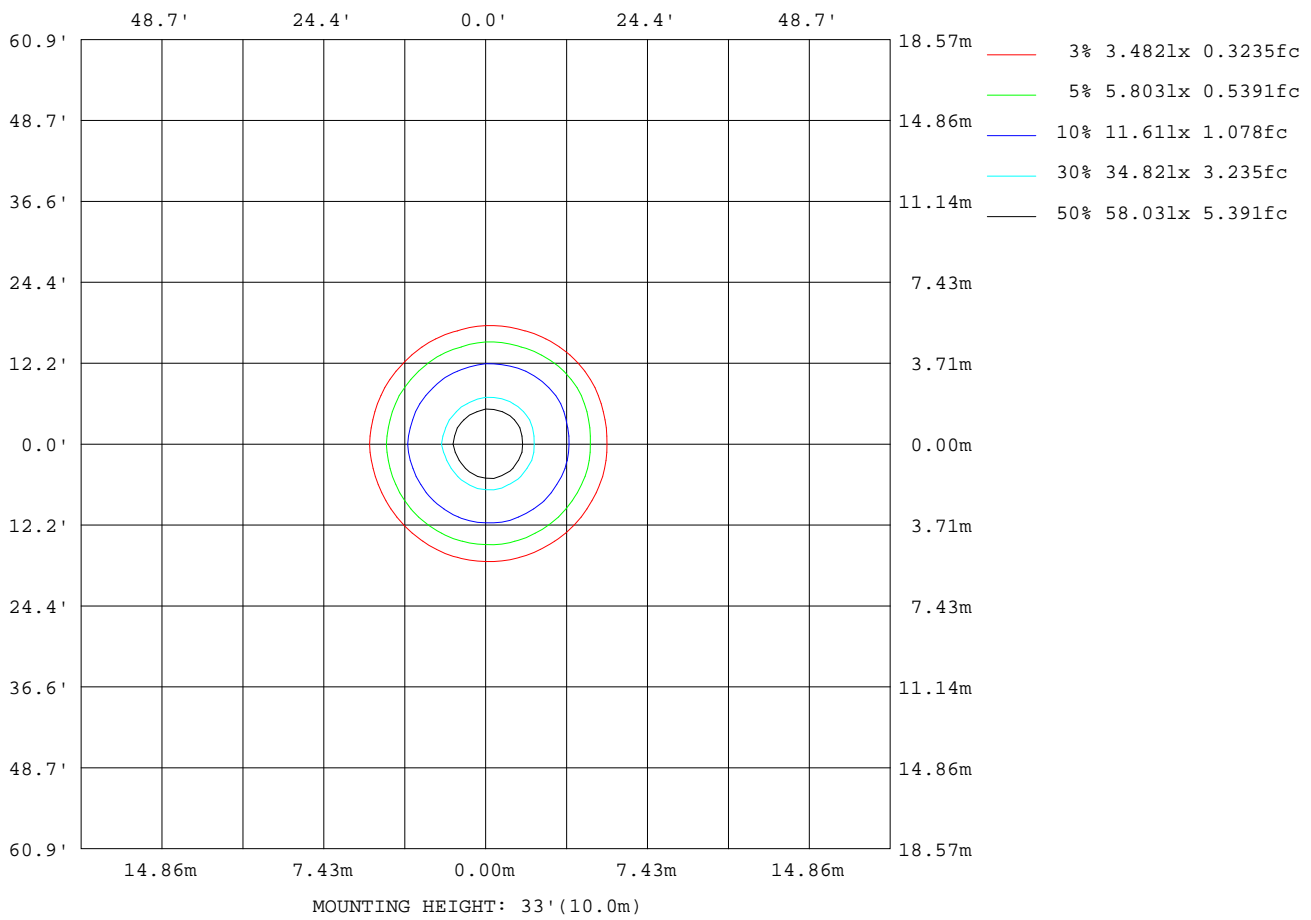
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

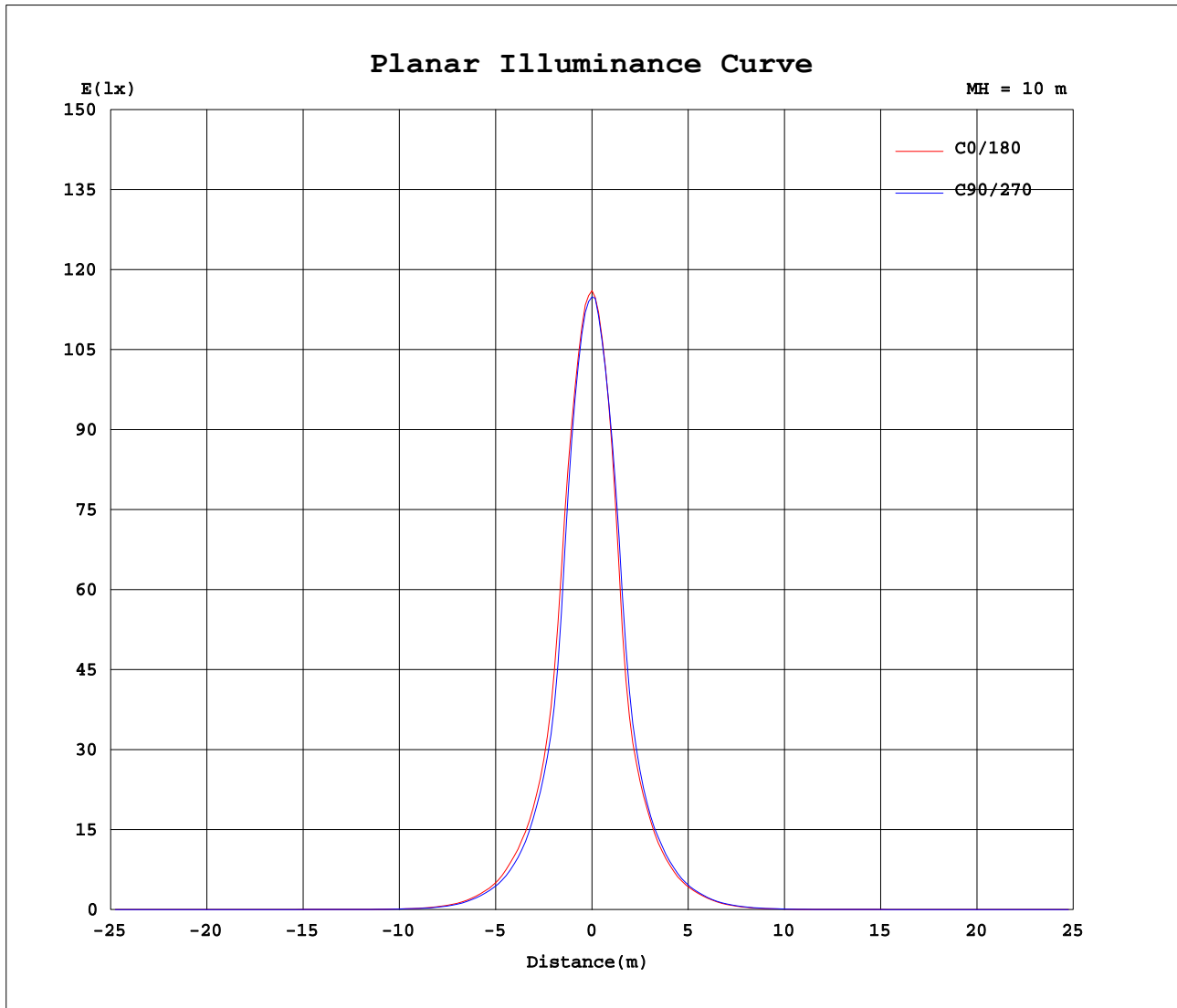
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Planar Illuminance Curve



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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.7V I:0.1336A P:27.80W PF:0.9428 Lamp Flux:2046.86x1 lm		
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Table--2

UNIT: x10cd

C (DEG) γ (DEG)	285	300	315	330	345													
0	1148	1145	1144	1140	1138													
5	964	982	991	998	985													
10	529	563	585	597	571													
15	260	275	283	288	278													
20	149	157	164	167	161													
25	80.8	86.5	91.9	94.1	89.4													
30	43.7	46.6	48.5	49.4	47.4													
35	20.3	21.7	22.8	23.3	22.4													
40	8.86	9.51	10.0	10.3	9.83													
45	3.95	4.25	4.42	4.52	4.32													
50	1.37	1.45	1.50	1.54	1.47													
55	1.59	1.58	1.56	1.53	1.52													
60	1.31	1.37	1.39	1.37	1.31													
65	0.79	0.82	0.84	0.85	0.81													
70	0.44	0.46	0.48	0.48	0.45													
75	0.11	0.13	0.14	0.15	0.14													
80	0.03	0.03	0.03	0.03	0.03													
85	0.02	0.02	0.02	0.02	0.02													
90	0.01	0.01	0.01	0.01	0.01													

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Meng Yongjian
 Test Date:2017-07-26

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity:52%
 Test Distance:5.850m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

G/C	0.0	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0
0.0	11606	11582	11564	11548	11525	11515	11488	11482	11451	11437
3.0	10955	11022	10971	11026	10962	10962	10826	10781	10633	10534
6.0	9257	9361	9286	9330	9184	9192	8939	8859	8582	8395
9.0	6611	6739	6544	6574	6282	6228	5784	5646	5298	5088
12.0	4061	4077	3927	3906	3734	3699	3517	3459	3318	3227
15.0	2740	2735	2652	2639	2546	2542	2456	2448	2378	2327
18.0	1940	1935	1873	1872	1813	1798	1723	1719	1672	1643
21.0	1397	1406	1337	1331	1264	1251	1204	1198	1163	1153
24.0	989.3	977.5	937.6	921.2	887.2	876.8	839.3	831.5	814.0	808.6
27.0	673.7	671.0	644.7	639.9	614.2	608.1	591.5	583.7	568.7	555.5
30.0	467.5	467.1	451.1	447.7	430.0	425.0	409.1	403.9	389.9	380.4
33.0	301.1	301.8	291.9	290.4	278.1	274.0	260.2	256.0	244.4	236.9
36.0	187.5	188.5	181.6	179.9	171.1	168.3	158.4	155.1	147.2	144.9
39.0	114.8	115.3	110.6	108.6	103.2	100.5	94.38	91.91	87.31	83.52
42.0	64.92	65.02	64.50	61.40	61.11	57.22	54.25	53.61	52.35	51.40
45.0	42.53	43.34	42.00	42.03	40.13	39.26	35.91	35.23	32.43	31.00
48.0	22.43	23.00	22.38	22.28	21.02	20.45	18.66	18.21	17.08	16.47
51.0	13.32	13.41	13.66	13.89	13.59	13.41	13.15	13.20	13.46	13.55
54.0	14.37	14.36	14.68	14.76	14.72	14.61	14.46	14.83	15.60	15.83
57.0	16.64	16.31	16.32	16.36	16.05	15.74	15.91	16.10	15.89	15.97
60.0	13.25	13.55	13.12	13.45	13.09	12.91	12.45	12.49	12.33	12.22
63.0	9.798	9.897	9.907	9.994	9.793	9.601	9.194	9.166	8.990	8.823
66.0	7.142	7.262	7.210	7.324	7.145	7.088	6.782	6.751	6.525	6.411
69.0	5.213	5.300	5.252	5.383	5.211	5.123	4.837	4.782	4.560	4.532
72.0	3.108	3.184	3.228	3.301	3.159	3.150	2.728	2.678	2.452	2.297
75.0	1.248	1.318	1.258	1.309	1.217	1.233	1.021	0.9936	0.7971	0.6896
78.0	0.4181	0.4085	0.4138	0.4085	0.4181	0.4151	0.4313	0.4260	0.4313	0.4194
81.0	0.3021	0.2927	0.2999	0.2861	0.3021	0.2927	0.3109	0.2927	0.3065	0.2883
84.0	0.2124	0.1965	0.2103	0.1987	0.2081	0.1922	0.2103	0.1921	0.2081	0.1834
87.0	0.1467	0.1245	0.1424	0.1245	0.1424	0.1201	0.1402	0.1114	0.1336	0.1092
90.0	0.0962	0.0918	0.0918	0.0875	0.0896	0.0875	0.0918	0.0896	0.0918	0.0918
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	11397	11382	11606	11582	11564	11548	11525	11515	11488	11482
3.0	10426	10473	10767	10662	10662	10603	10650	10601	10709	10726
6.0	8215	8381	8763	8616	8693	8585	8730	8721	8939	8992
9.0	4907	5096	5430	5293	5457	5409	5662	5718	6115	6260
12.0	3151	3208	3346	3266	3317	3301	3428	3494	3728	3845
15.0	2274	2314	2373	2304	2329	2309	2376	2396	2535	2605
18.0	1607	1634	1678	1627	1654	1648	1695	1701	1781	1827
21.0	1141	1147	1179	1144	1153	1147	1179	1195	1279	1323
24.0	797.0	793.9	811.0	792.6	807.0	803.3	827.7	839.2	891.6	923.2
27.0	551.0	550.2	569.4	559.3	563.0	562.5	574.4	588.1	611.2	630.9
30.0	371.9	377.8	394.5	382.2	387.3	383.8	397.2	399.8	422.7	436.7
33.0	230.2	234.9	246.9	239.1	242.8	240.8	250.0	251.6	267.1	275.9
36.0	138.7	144.0	150.1	146.8	150.3	149.0	155.5	157.2	168.2	173.7
39.0	80.93	83.14	88.58	86.99	89.33	89.44	93.40	95.02	101.9	106.2
42.0	50.78	51.01	53.02	52.74	53.71	53.70	54.83	55.10	58.68	63.40
45.0	30.00	30.99	33.15	32.22	34.06	33.72	35.46	35.37	38.24	39.55
48.0	15.85	16.49	17.46	17.08	18.12	18.03	18.78	18.57	19.77	20.54
51.0	13.63	13.63	13.70	13.88	14.02	14.02	14.03	13.87	13.48	13.54
54.0	15.87	15.61	15.57	15.74	15.83	15.76	15.68	15.68	14.95	14.98
57.0	15.71	15.51	16.56	16.39	16.02	16.30	16.42	15.97	16.13	16.69
60.0	12.07	12.19	12.63	12.44	12.62	12.71	13.24	12.77	12.84	13.14
63.0	8.636	8.829	9.118	9.112	9.339	9.453	9.734	9.546	9.482	9.667
66.0	6.275	6.435	6.689	6.691	6.891	6.989	7.140	7.007	7.113	7.091
69.0	4.450	4.575	4.971	4.907	5.075	5.144	5.333	5.207	5.315	5.185
72.0	2.165	2.406	2.712	2.720	2.896	2.869	3.079	3.041	3.104	3.094
75.0	0.5869	0.6722	0.7669	0.7224	0.9298	0.8856	0.9815	0.8248	0.9983	1.059
78.0	0.4203	0.4129	0.3996	0.3895	0.3625	0.3656	0.3560	0.3677	0.3626	0.3830
81.0	0.2956	0.2861	0.2729	0.2780	0.2511	0.2626	0.2467	0.2692	0.2576	0.2758
84.0	0.2015	0.1856	0.1724	0.1840	0.1637	0.1817	0.1636	0.1905	0.1702	0.1905
87.0	0.1270	0.1135	0.0960	0.1117	0.0917	0.1139	0.0938	0.1226	0.0982	0.1270
90.0	0.0896	0.0896	0.0612	0.0634	0.0590	0.0634	0.0634	0.0722	0.0678	0.0765
G/C	300.0	315.0	330.0	345.0						
0.0	11451	11437	11397	11382						
3.0	10847	10943	10998	10868						
6.0	9190	9303	9382	9232						
9.0	6614	6836	6971	6694						
12.0	4072	4216	4300	4128						
15.0	2747	2835	2885	2780						
18.0	1934	1999	2043	1977						
21.0	1413	1461	1497	1433						

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature: 25.3DEG

Operators: Meng Yongjian

Test Date: 2017-07-26

γ Range: 0 - 90DEG

γ Interval: 1.0DEG

Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288

Humidity: 52%

Test Distance: 5.850m [K=1.0000]

Remarks:

Photometric Data Table [cd]

24.0	991.0	1044	1070	1021
27.0	670.6	713.4	734.5	688.1
30.0	466.4	485.3	493.6	474.2
33.0	294.9	310.1	318.7	305.8
36.0	186.2	195.0	199.7	191.5
39.0	113.8	120.3	123.9	117.9
42.0	65.02	68.39	69.55	66.44
45.0	42.47	44.15	45.22	43.15
48.0	22.30	23.26	24.12	22.87
51.0	13.67	13.45	13.32	13.18
54.0	15.03	14.68	14.33	14.22
57.0	16.94	16.98	16.87	16.40
60.0	13.67	13.87	13.65	13.08
63.0	9.889	10.22	10.18	9.850
66.0	7.184	7.355	7.419	7.173
69.0	5.352	5.453	5.446	5.259
72.0	3.342	3.491	3.511	3.274
75.0	1.263	1.417	1.493	1.384
78.0	0.3822	0.3983	0.4018	0.4114
81.0	0.2686	0.2845	0.2795	0.2954
84.0	0.1790	0.1970	0.1834	0.2036
87.0	0.1070	0.1248	0.1135	0.1336
90.0	0.0743	0.0722	0.0700	0.0765

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-07-26

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks: