
LED Downlight SENSE Series LE-
S68R1-7.5W-940-W



Light Output Ratio:	100.0%	
Luminaire Power:	9.178 W	
SHR Nominal:	0.75	Calculated using the TM5
SHR Maximum:	0.85	fine grid method.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-08-11

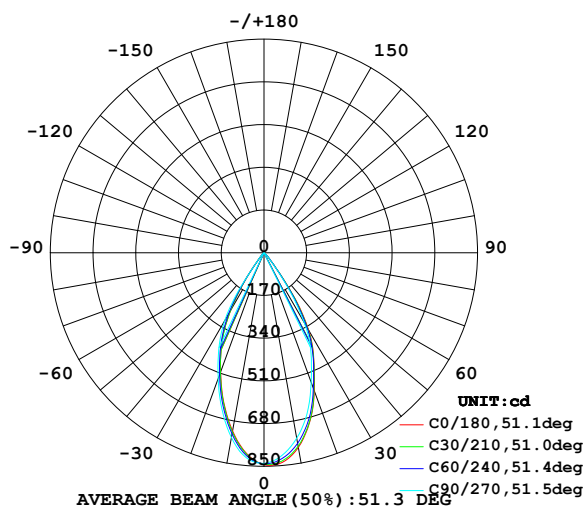
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

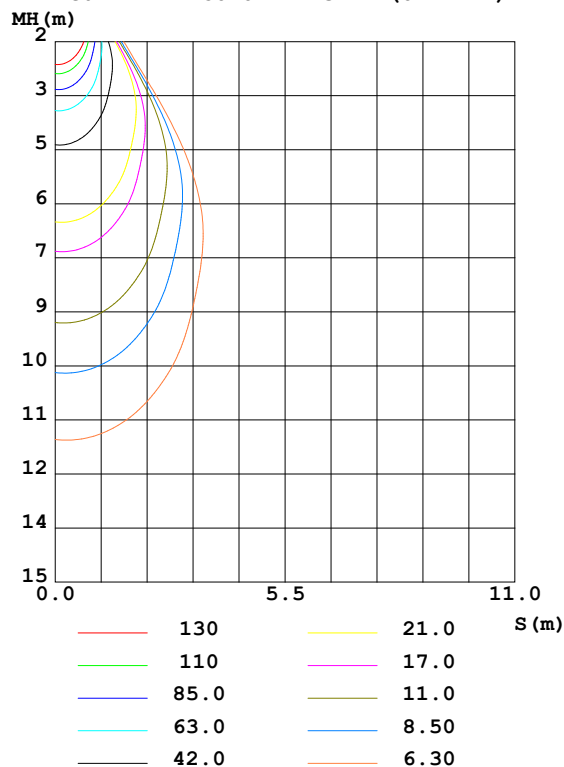
Test:U:220.7V I:0.0476A P:9.178W PF:0.8785 Lamp Flux:564.119x1 lm		
NAME: S68R1-7.5W-940-W	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: ϕ 78mm*H98mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 61.46 lm/W			
MODEL	CITIZEN-4000K	I _{max} (cd)	846.4	S/MH (C0/180)	0.73
NOMINAL POWER (W)	9.0	LOR (%)	100.0	S/MH (C90/270)	0.76
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	564.12	η UP, DN (C0-180)	0.0, 51.1
NOMINAL FLUX (lm)	564.119	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 48.9
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	220	η down (%)	100.0	CIBSE SHR MAX	0.85

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



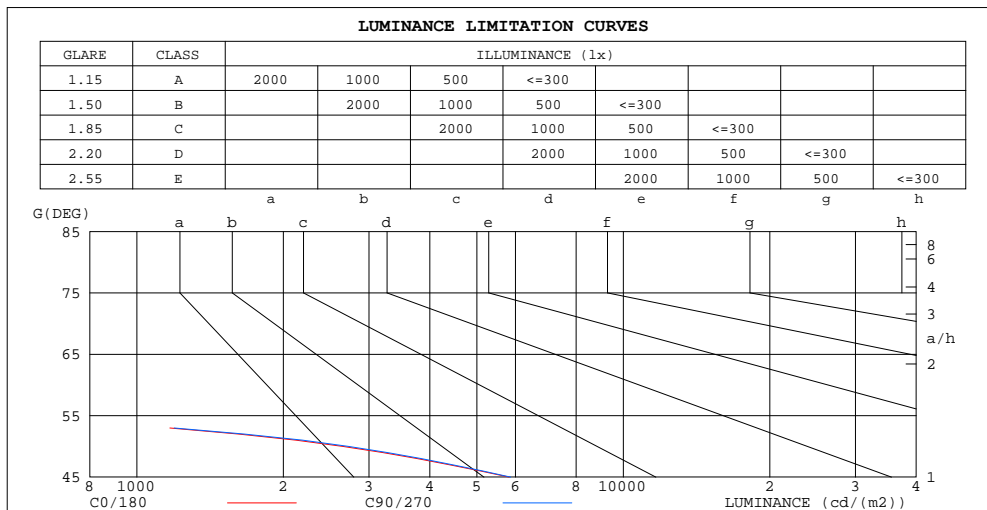
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γ Range: 0 - 90DEG
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 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity: 52%
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ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	787.0	778.2	749.9	720.5	720.7	726.5	747.3	770.7	0- 10	75.71	75.71	13.4,13.4
20	585.9	581.2	549.2	507.3	505.4	509.1	534.3	564.4	10- 20	181.5	257.2	45.6,45.6
30	356.4	347.6	320.6	278.8	269.1	270.3	314.2	353.3	20- 30	196.5	453.7	80.4,80.4
40	45.71	48.66	44.08	36.45	31.18	28.84	30.79	37.53	30- 40	94.25	547.9	97.1,97.1
50	8.133	9.157	8.358	6.813	5.604	4.912	4.967	6.063	40- 50	13.83	561.7	99.6,99.6
60	0.5250	0.7175	0.6603	0.4910	0.5085	0.5388	0.4781	0.3729	50- 60	1.992	563.7	99.9,99.9
70	0.0744	0.0852	0.1510	0.1333	0.1223	0.1028	0.0612	0.0766	60- 70	0.2552	564.0	100,100
80	0.0438	0.0393	0.0942	0.0699	0.0438	0.0570	0.0239	0.0372	70- 80	0.0784	564.1	100,100
90	0.0350	0.0328	0.0372	0.0350	0.0678	0.0241	0.0109	0.0219	80- 90	0.0445	564.1	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:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G(°)	C0/180	C90/270
85	89	110
80	53	114
75	46	101
70	46	92
65	102	161
60	220	277
55	562	576
50	2649	2723
45	5825	5867

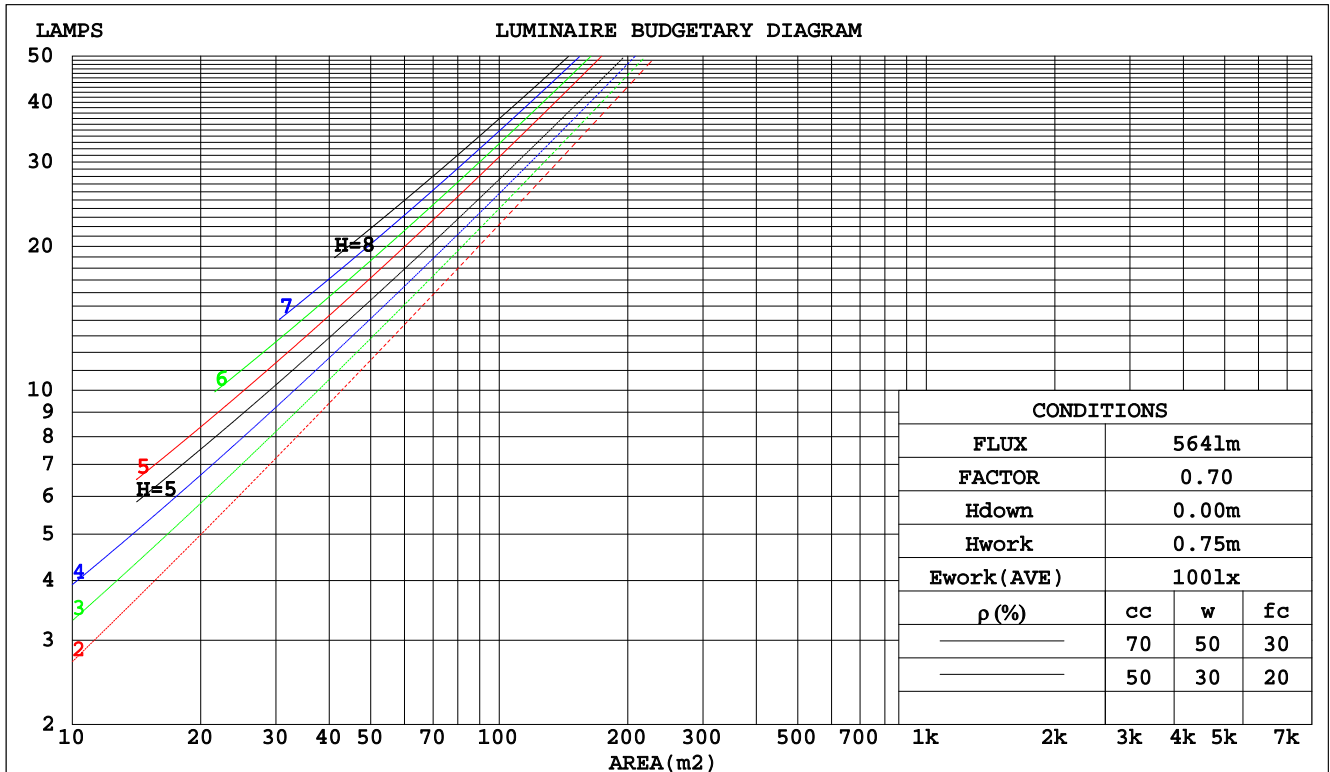
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γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity: 52%
 Test Distance: 5.850m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.7V I:0.0476A P:9.178W PF:0.8785 Lamp Flux:564.119x1 lm		
NAME: S68R1-7.5W-940-W	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: ϕ 78mm*H98mm	
MFR.:		

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	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	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.04	1.02	1.01	1.00	.99	.98	.97	.96	.94
2.0	1.04	1.01	.97	1.03	.99	.96	.99	.97	.94	.96	.94	.92	.94	.92	.90	.89
3.0	.98	.93	.90	.97	.92	.89	.94	.90	.88	.92	.89	.86	.89	.87	.85	.83
4.0	.92	.87	.83	.91	.86	.83	.89	.85	.82	.87	.84	.81	.85	.82	.80	.78
5.0	.87	.82	.78	.86	.81	.77	.84	.80	.77	.83	.79	.76	.81	.78	.75	.74
6.0	.82	.77	.73	.81	.76	.72	.80	.75	.72	.79	.75	.71	.77	.74	.71	.70
7.0	.78	.72	.68	.77	.72	.68	.76	.71	.68	.75	.71	.67	.74	.70	.67	.66
8.0	.74	.68	.64	.73	.68	.64	.72	.67	.64	.71	.67	.64	.70	.66	.63	.62
9.0	.70	.65	.61	.70	.64	.61	.69	.64	.61	.68	.63	.60	.67	.63	.60	.59
10.0	.67	.61	.58	.66	.61	.58	.65	.61	.57	.65	.60	.57	.64	.60	.57	.56



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WEC AND CCEC

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SPEC.:4000K	DIM.: ϕ 78mm*H98mm	
MFR.:		

ρ_{cc}	80%			70%			50%			30%			10%			0	
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ_{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.167	.095	.030	.160	.091	.029	.147	.085	.027	.136	.078	.025	.125	.073	.023		
2.0	.159	.087	.027	.153	.084	.026	.143	.079	.025	.133	.075	.023	.124	.070	.022		
3.0	.151	.080	.024	.146	.078	.024	.137	.074	.023	.129	.071	.022	.121	.067	.021		
4.0	.144	.075	.022	.140	.073	.022	.132	.070	.021	.125	.067	.020	.118	.064	.020		
5.0	.137	.070	.020	.134	.069	.020	.127	.066	.019	.121	.064	.019	.115	.061	.018		
6.0	.131	.066	.019	.128	.065	.019	.122	.063	.018	.117	.061	.018	.112	.059	.017		
7.0	.125	.062	.018	.123	.061	.017	.118	.059	.017	.113	.058	.017	.108	.056	.017		
8.0	.120	.059	.017	.118	.058	.016	.113	.057	.016	.109	.055	.016	.105	.054	.016		
9.0	.115	.056	.016	.113	.055	.015	.109	.054	.015	.105	.053	.015	.102	.052	.015		
10.0	.111	.053	.015	.109	.053	.015	.105	.052	.015	.102	.051	.014	.099	.050	.014		

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	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	.170	.157	.146	.146	.135	.125	.100	.093	.087	.057	.054	.050	.018	.017	.016	
2.0	.154	.133	.114	.132	.114	.099	.091	.079	.069	.052	.046	.040	.017	.015	.013	
3.0	.142	.113	.091	.121	.098	.079	.083	.068	.055	.048	.040	.033	.015	.013	.011	
4.0	.131	.099	.074	.112	.085	.064	.077	.059	.045	.045	.035	.027	.014	.011	.009	
5.0	.122	.087	.061	.105	.075	.053	.072	.053	.037	.042	.031	.022	.013	.010	.007	
6.0	.114	.077	.051	.098	.067	.044	.068	.047	.031	.039	.028	.019	.013	.009	.006	
7.0	.108	.070	.043	.093	.060	.038	.064	.042	.027	.037	.025	.016	.012	.008	.005	
8.0	.102	.063	.037	.088	.055	.032	.061	.039	.023	.035	.023	.014	.011	.007	.005	
9.0	.097	.058	.032	.083	.051	.028	.058	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.092	.054	.028	.080	.047	.025	.055	.033	.017	.032	.019	.010	.010	.006	.003	

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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

Test:U:220.7V I:0.0476A P:9.178W PF:0.8785 Lamp Flux:564.119x1 lm										
NAME: S68R1-7.5W-940-W					TYPE:Downlight			SERIAL No.:		
SPEC.:4000K					DIM.: ϕ 78mm*H98mm					
MFR.:										
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	16.7	17.5	16.9	17.7	17.9	16.0	16.9	16.3	17.1	17.2
3H	16.5	17.3	16.7	17.5	17.7	15.9	16.7	16.1	16.9	17.1
4H	16.4	17.2	16.7	17.4	17.6	15.8	16.5	16.1	16.8	17.0
6H	16.3	17.0	16.6	17.3	17.5	15.7	16.4	16.0	16.6	16.9
8H	16.3	17.0	16.6	17.2	17.5	15.6	16.3	16.0	16.6	16.8
12H	16.2	16.9	16.5	17.2	17.4	15.6	16.3	15.9	16.5	16.8
4H 2H	16.4	17.2	16.7	17.4	17.6	15.8	16.5	16.1	16.8	17.0
3H	16.2	16.9	16.5	17.2	17.4	15.6	16.3	15.9	16.5	16.8
4H	16.1	16.7	16.5	17.0	17.3	15.5	16.1	15.9	16.4	16.7
6H	16.0	16.6	16.4	16.9	17.2	15.4	15.9	15.8	16.3	16.6
8H	16.0	16.5	16.4	16.8	17.2	15.4	15.8	15.7	16.2	16.6
12H	15.9	16.4	16.3	16.8	17.1	15.3	15.8	15.7	16.1	16.5
8H 4H	16.0	16.5	16.4	16.8	17.2	15.4	15.8	15.7	16.2	16.6
6H	15.9	16.3	16.3	16.7	17.1	15.3	15.7	15.7	16.0	16.5
8H	15.8	16.2	16.3	16.6	17.0	15.2	15.6	15.6	16.0	16.4
12H	15.8	16.1	16.2	16.5	17.0	15.1	15.4	15.6	15.9	16.4
12H 4H	15.9	16.4	16.3	16.8	17.1	15.3	15.8	15.7	16.1	16.5
6H	15.8	16.2	16.3	16.6	17.0	15.2	15.6	15.6	16.0	16.4
8H	15.8	16.1	16.2	16.5	17.0	15.1	15.4	15.6	15.9	16.4
Variations with the observer position at spacings:										
S = 1.0H	+ 4.3 / -20.0					+ 4.1 / -18.7				
1.5H	+ 6.6 / -16.4					+ 6.4 / -15.6				
2.0H	+ 6.6 / -15.7					+ 6.6 / -14.3				

CIE Pub.117 Corrected 564.1 lm Total Lamp Luminous Flux.(8log(F/F0) = -2.0)

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

UTILIZATION FACTORS TABLE

Test:U:220.7V I:0.0476A P:9.178W PF:0.8785 Lamp Flux:564.119x1 lm		
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SPEC.:4000K	DIM.: ϕ 78mm*H98mm	
MFR.:		

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	80	89	84	80	89	83	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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MFR.:		

Conical surface Flux(90deg):

557.24 lm

%lum = 98.8%

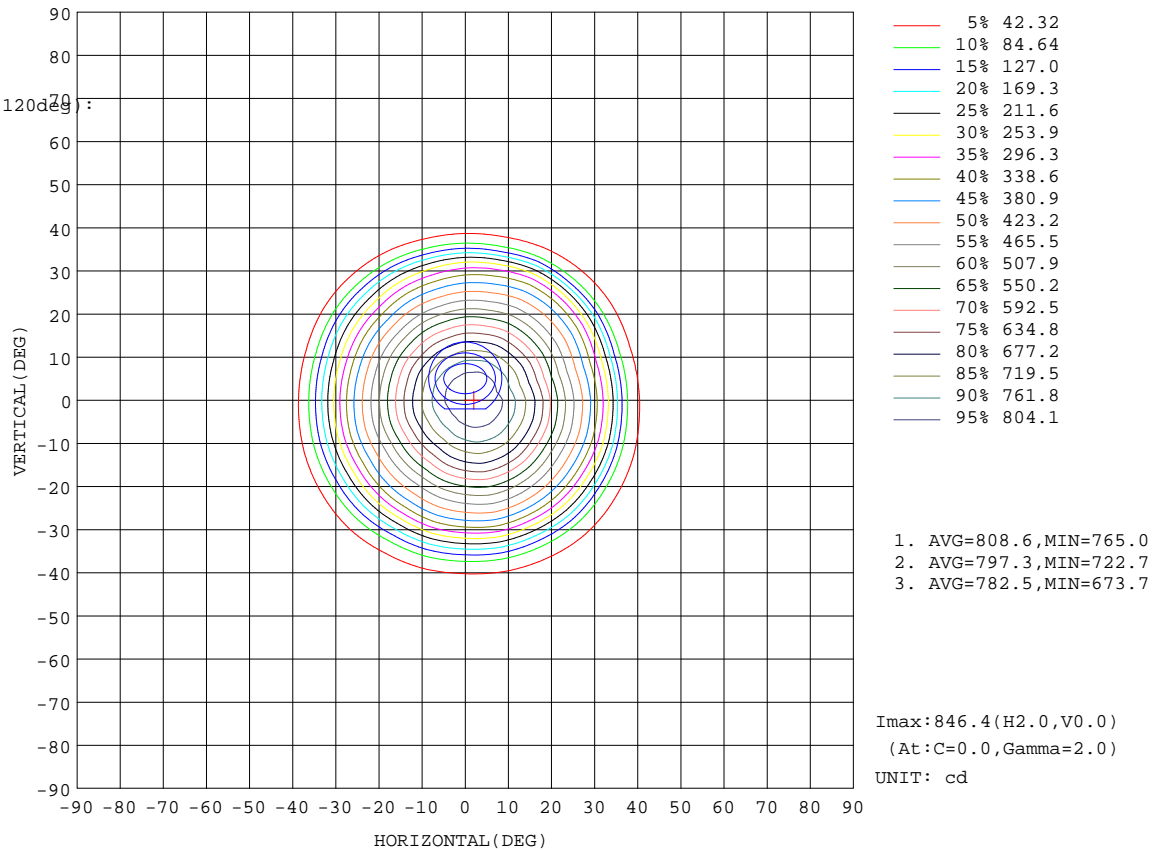
%lamp = 98.8%

Conical surface Flux(120deg):

563.74 lm

%lum = 99.9%

%lamp = 99.9%

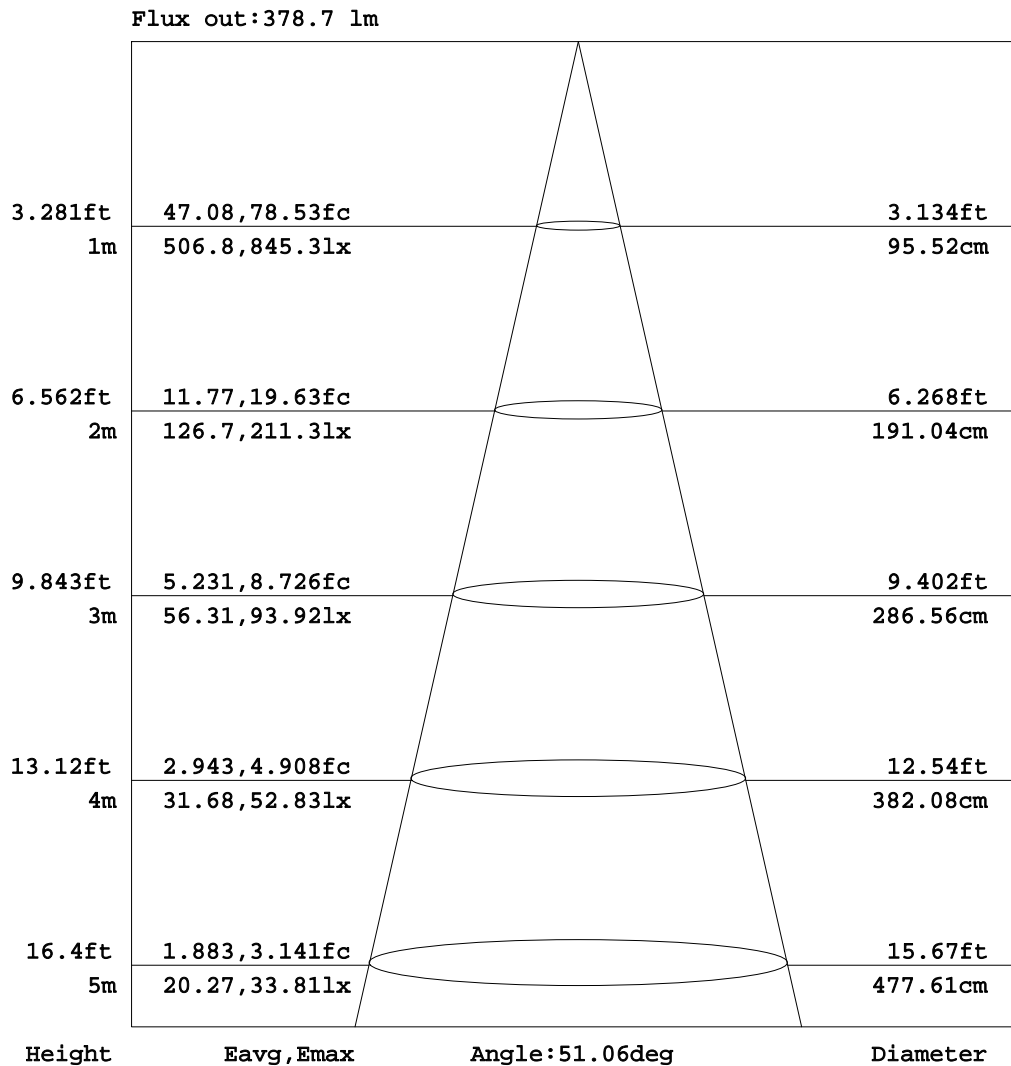


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AAI Figure

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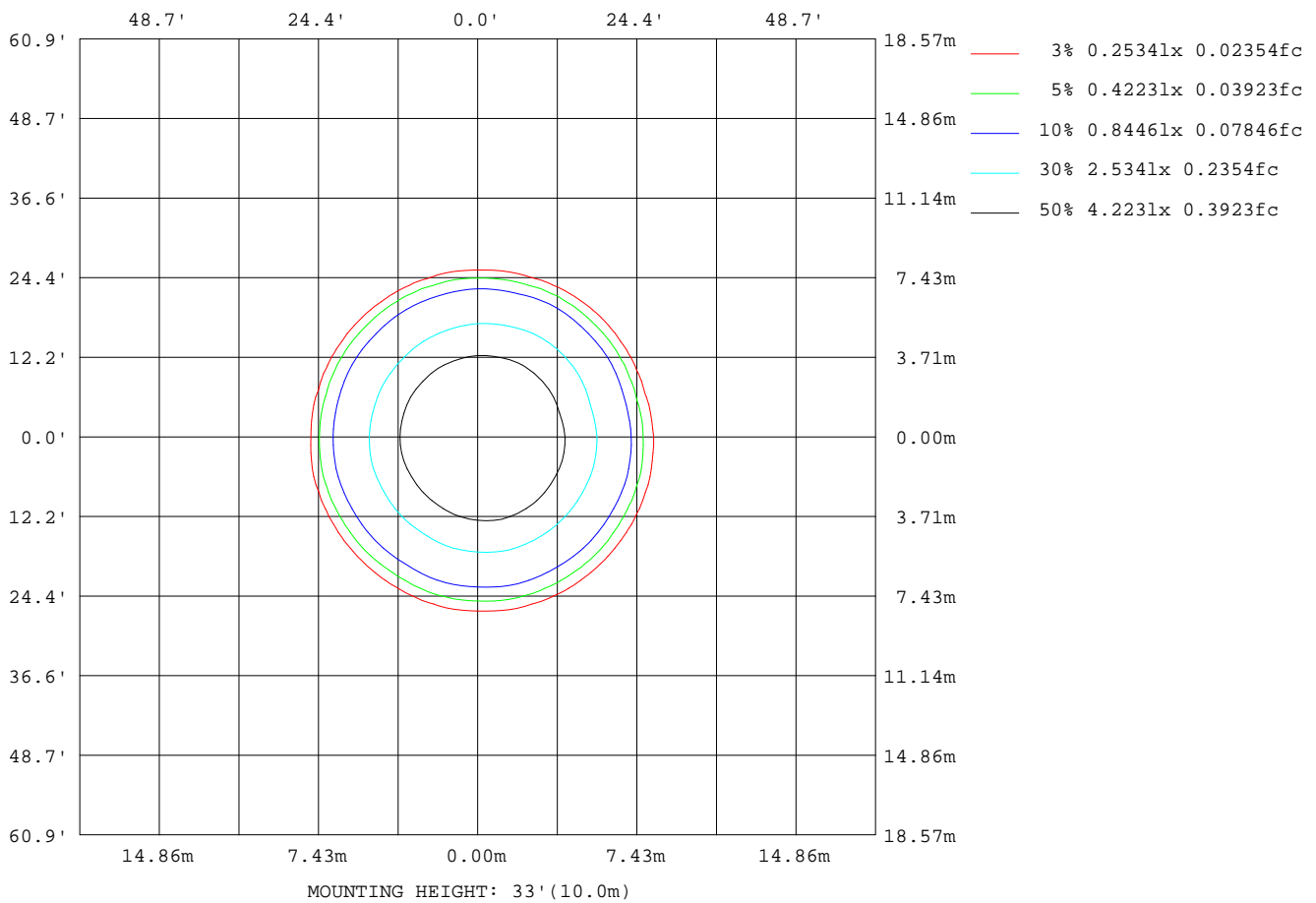
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

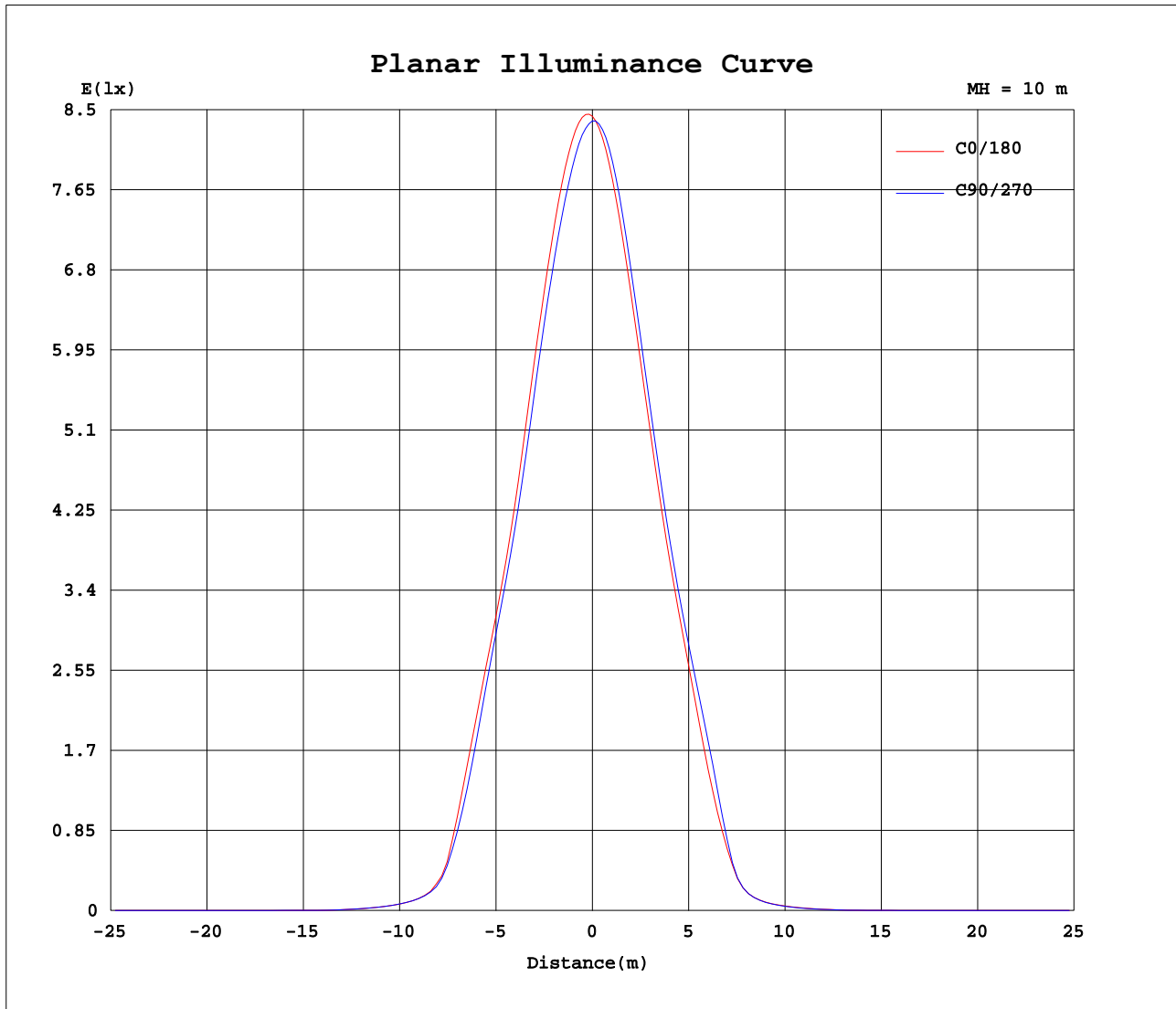
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Planar Illuminance Curve



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Table--1

UNIT: cd

[illegible]

C Range: 0 - 360DEG
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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.7V I:0.0476A P:9.178W PF:0.8785 Lamp Flux:564.119x1 lm		
NAME: S68R1-7.5W-940-W	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: φ78mm*H98mm	
MFR.:		

Table--2

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-08-11

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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:

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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	843.1	841.8	841.5	840.4	839.7	838.8	838.1	837.7	836.7	836.5
3.0	845.3	843.5	840.3	837.7	834.0	830.8	826.6	823.7	819.2	817.9
6.0	830.5	829.2	824.6	820.7	814.7	808.9	800.8	794.9	786.8	784.6
9.0	800.4	799.8	794.5	790.9	783.1	776.2	764.2	755.0	741.9	738.5
12.0	755.8	757.1	752.0	748.8	740.6	732.8	718.1	705.3	688.1	682.6
15.0	700.7	703.1	698.1	695.8	687.5	679.6	662.8	647.1	626.7	619.7
18.0	635.5	640.1	632.8	631.7	623.2	615.1	596.1	580.4	559.1	552.6
21.0	560.6	564.0	557.6	556.7	551.3	544.3	526.5	511.6	493.2	486.4
24.0	491.3	495.0	488.8	488.1	485.6	480.5	464.1	451.1	434.0	426.8
27.0	427.9	431.2	424.9	423.6	420.6	417.4	401.5	389.3	370.2	362.2
30.0	356.4	359.7	350.2	347.6	341.4	338.5	320.6	308.9	286.6	278.8
33.0	261.1	264.9	253.1	249.4	240.9	236.7	219.9	209.3	188.8	183.8
36.0	141.2	150.6	143.8	144.1	136.2	135.8	122.3	115.3	101.4	98.87
39.0	60.29	61.28	62.91	60.95	62.17	58.44	54.23	52.05	46.05	44.68
42.0	31.64	33.73	33.48	34.07	33.35	33.10	31.28	30.03	27.02	26.00
45.0	19.67	21.10	21.08	21.53	21.05	20.97	19.81	19.05	17.21	16.67
48.0	12.04	13.01	12.98	13.31	13.05	13.02	12.28	11.83	10.55	10.27
51.0	6.384	7.065	7.034	7.310	7.148	7.166	6.583	6.193	5.231	5.177
54.0	2.228	2.541	2.505	2.669	2.591	2.628	2.242	2.055	1.673	1.738
57.0	1.095	1.175	1.180	1.226	1.270	1.265	1.189	1.114	1.035	1.068
60.0	0.5250	0.6518	0.6235	0.7175	0.7242	0.7219	0.6603	0.5912	0.5089	0.4910
63.0	0.2584	0.2879	0.3282	0.3475	0.3852	0.3846	0.3964	0.3758	0.3808	0.3386
66.0	0.1774	0.1659	0.1889	0.2793	0.3130	0.2577	0.2868	0.2708	0.2802	0.2359
69.0	0.0790	0.0634	0.0988	0.0939	0.1317	0.1397	0.1688	0.1660	0.1775	0.1355
72.0	0.0635	0.0459	0.0853	0.0743	0.1050	0.0983	0.1378	0.1334	0.1575	0.1268
75.0	0.0568	0.0372	0.0700	0.0656	0.0897	0.0852	0.1247	0.1202	0.1444	0.1180
78.0	0.0481	0.0372	0.0612	0.0459	0.0788	0.0721	0.1116	0.1093	0.1356	0.1071
81.0	0.0416	0.0372	0.0460	0.0328	0.0700	0.0458	0.0789	0.0764	0.1247	0.0567
84.0	0.0372	0.0372	0.0415	0.0328	0.0460	0.0350	0.0504	0.0350	0.0680	0.0350
87.0	0.0372	0.0372	0.0415	0.0328	0.0372	0.0350	0.0372	0.0350	0.0372	0.0350
90.0	0.0350	0.0350	0.0372	0.0328	0.0350	0.0350	0.0372	0.0437	0.0415	0.0350
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	835.7	835.2	843.1	841.8	841.5	840.4	839.7	838.8	838.1	837.7
3.0	816.8	818.1	823.7	823.0	825.3	826.0	828.2	829.4	832.4	834.5
6.0	782.5	785.5	788.1	787.3	791.7	793.0	797.8	800.9	807.7	812.1
9.0	735.5	739.4	739.3	738.5	743.9	745.0	751.2	755.3	764.8	771.0
12.0	678.5	682.7	681.4	679.6	685.8	687.2	693.9	697.7	708.9	716.5
15.0	614.6	619.9	617.7	615.8	621.6	623.1	630.5	634.4	645.9	653.7
18.0	546.6	552.2	550.5	549.0	554.0	555.9	563.5	568.3	580.0	587.9
21.0	480.3	485.3	483.5	481.6	485.7	486.2	494.9	499.6	511.6	519.5
24.0	419.8	423.8	420.3	416.7	419.1	419.6	429.3	435.3	447.3	456.3
27.0	353.6	357.0	352.3	347.1	349.7	350.4	362.6	370.9	385.2	395.8
30.0	269.2	273.0	264.2	269.2	270.3	270.3	285.6	295.4	314.2	327.9
33.0	176.4	179.3	177.0	174.3	180.4	181.0	192.4	199.9	216.7	228.1
36.0	94.47	95.92	91.61	86.19	89.04	86.04	89.62	88.79	96.17	98.92
39.0	41.99	41.53	38.62	36.34	36.78	35.79	36.40	36.08	38.41	39.77
42.0	24.20	23.45	21.72	20.56	20.68	19.98	20.03	19.95	21.12	21.92
45.0	15.34	14.77	13.62	12.84	12.82	12.35	12.34	12.22	12.93	13.39
48.0	9.420	9.040	8.342	7.834	7.782	7.432	7.379	7.274	7.645	7.862
51.0	4.721	4.577	4.367	4.058	4.098	3.817	3.751	3.631	3.805	3.844
54.0	1.609	1.600	1.625	1.634	1.739	1.651	1.617	1.519	1.530	1.485
57.0	1.005	0.9631	1.004	1.083	1.126	1.118	1.058	1.018	1.008	0.9455
60.0	0.4695	0.4802	0.5085	0.5411	0.5303	0.5388	0.5240	0.5038	0.4781	0.4296
63.0	0.3502	0.3363	0.3646	0.3504	0.3557	0.4158	0.4238	0.4113	0.3121	0.2738
66.0	0.2344	0.2118	0.2423	0.2277	0.1789	0.1824	0.1766	0.1822	0.1439	0.1533
69.0	0.1228	0.0940	0.1332	0.1226	0.0895	0.1050	0.0852	0.0941	0.0677	0.0853
72.0	0.1137	0.0787	0.1071	0.0941	0.0677	0.0941	0.0699	0.0788	0.0524	0.0679
75.0	0.1072	0.0634	0.0873	0.0744	0.0547	0.0896	0.0612	0.0678	0.0371	0.0569
78.0	0.0942	0.0503	0.0437	0.0569	0.0415	0.0787	0.0437	0.0547	0.0284	0.0460
81.0	0.0591	0.0503	0.0461	0.0438	0.0372	0.0438	0.0284	0.0416	0.0131	0.0350
84.0	0.0632	0.0767	0.0678	0.0350	0.0590	0.0306	0.0175	0.0263	0.0109	0.0263
87.0	0.1069	0.1071	0.0678	0.0503	0.0590	0.0284	0.0175	0.0197	0.0109	0.0219
90.0	0.1071	0.1071	0.0678	0.0612	0.0590	0.0241	0.0175	0.0153	0.0109	0.0175
G/C	300.0	315.0	330.0	345.0						
0.0	836.7	836.5	835.7	835.2						
3.0	837.5	838.1	837.9	835.8						
6.0	819.6	821.2	821.8	818.9						
9.0	782.5	785.8	789.6	786.4						
12.0	730.4	736.0	742.0	740.0						
15.0	669.4	676.1	684.1	682.5						
18.0	603.6	610.5	618.2	616.1						
21.0	535.6	541.4	546.4	542.0						

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-08-11

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	472.5	477.5	480.3	474.2
27.0	413.0	418.7	420.2	411.8
30.0	348.3	353.3	352.7	340.9
33.0	252.5	254.6	256.6	246.3
36.0	122.1	118.7	131.5	124.1
39.0	44.38	46.85	50.11	50.47
42.0	24.33	25.82	27.73	28.17
45.0	14.84	15.83	17.07	17.54
48.0	8.757	9.344	10.21	10.64
51.0	4.338	4.629	5.226	5.492
54.0	1.590	1.620	1.816	1.902
57.0	0.9407	0.9084	0.9496	1.037
60.0	0.3945	0.3729	0.4009	0.4411
63.0	0.2183	0.2364	0.2139	0.2474
66.0	0.1352	0.1598	0.1353	0.1708
69.0	0.0634	0.0810	0.0546	0.0788
72.0	0.0502	0.0657	0.0415	0.0678
75.0	0.0349	0.0547	0.0306	0.0547
78.0	0.0284	0.0416	0.0241	0.0481
81.0	0.0175	0.0372	0.0197	0.0415
84.0	0.0153	0.0284	0.0197	0.0328
87.0	0.0153	0.0241	0.0197	0.0284
90.0	0.0153	0.0219	0.0197	0.0241

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-08-11

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: