
LED Downlight FUSION Series LE-FF5-11W-840-24D
Specular



Light Output Ratio:	100.0%	
Luminaire Power:	13.45 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: 25.2DEG
Operators: Cao Chengpei
Test Date: 2016-06-23

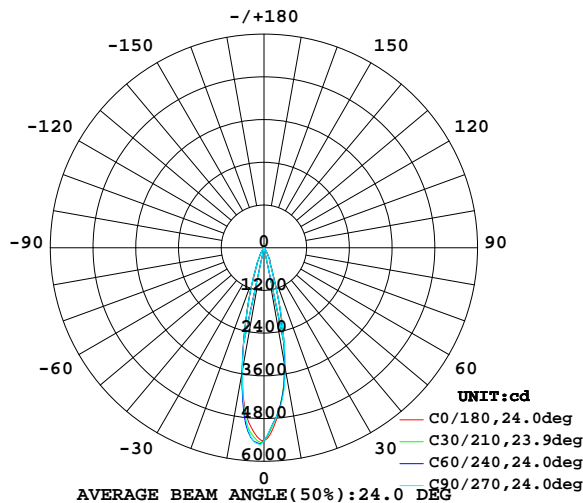
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

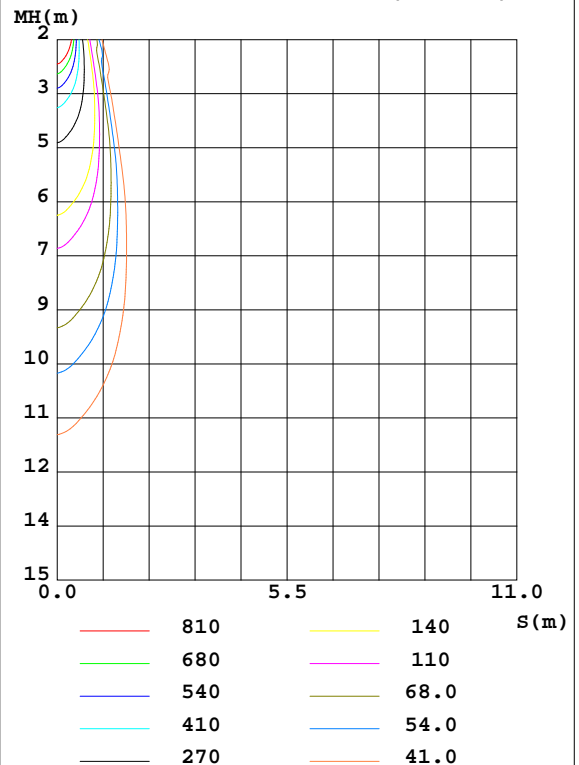
Test:U:220.0V I:0.0675A P:13.45W PF:0.9047 Lamp Flux:1145.77x1 lm		
NAME: FF5-11W-840-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L153mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 85.21 lm/W			
MODEL	CREE-4000K	Imax(cd)	5526	S/MH(C0/180)	0.41
NOMINAL POWER(W)	13.0	LOR(%)	100.0	S/MH(C90/270)	0.41
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1145.8	η UP,DN(C0-180)	0.0,48.3
NOMINAL FLUX(lm)	1145.77	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,51.7
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

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
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 Remarks:

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	3311	3407	3401	3467	3526	3513	3514	3428	0- 10	419.1	419.1	36.6,36.6
20	677.5	635.0	611.8	689.6	770.2	841.2	854.6	810.0	10- 20	494.0	913.0	79.7,79.7
30	181.2	183.8	186.3	187.2	186.9	188.9	195.0	194.6	20- 30	178.5	1092	95.3,95.3
40	17.67	16.07	14.84	15.15	16.58	19.17	22.64	20.81	30- 40	48.41	1140	99.5,99.5
50	2.121	1.584	1.524	1.854	2.244	2.127	1.939	2.232	40- 50	3.740	1144	99.8,99.8
60	0.9873	0.7153	0.6887	0.8003	0.9659	0.8762	0.8000	0.9764	50- 60	1.223	1145	99.9,99.9
70	0.3966	0.3257	0.3304	0.3300	0.3426	0.3389	0.3086	0.3773	60- 70	0.5441	1145	100,100
80	0.1557	0.1298	0.1450	0.1298	0.1233	0.1279	0.1107	0.1492	70- 80	0.2420	1146	100,100
90	0.0490	0.0447	0.0511	0.0447	0.0362	0.0362	0.0341	0.0383	80- 90	0.0792	1146	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(DEG)	C0/180	C90/270
85	135	139
80	130	121
75	144	126
70	168	140
65	213	160
60	287	200
55	387	267
50	479	344
45	605	417

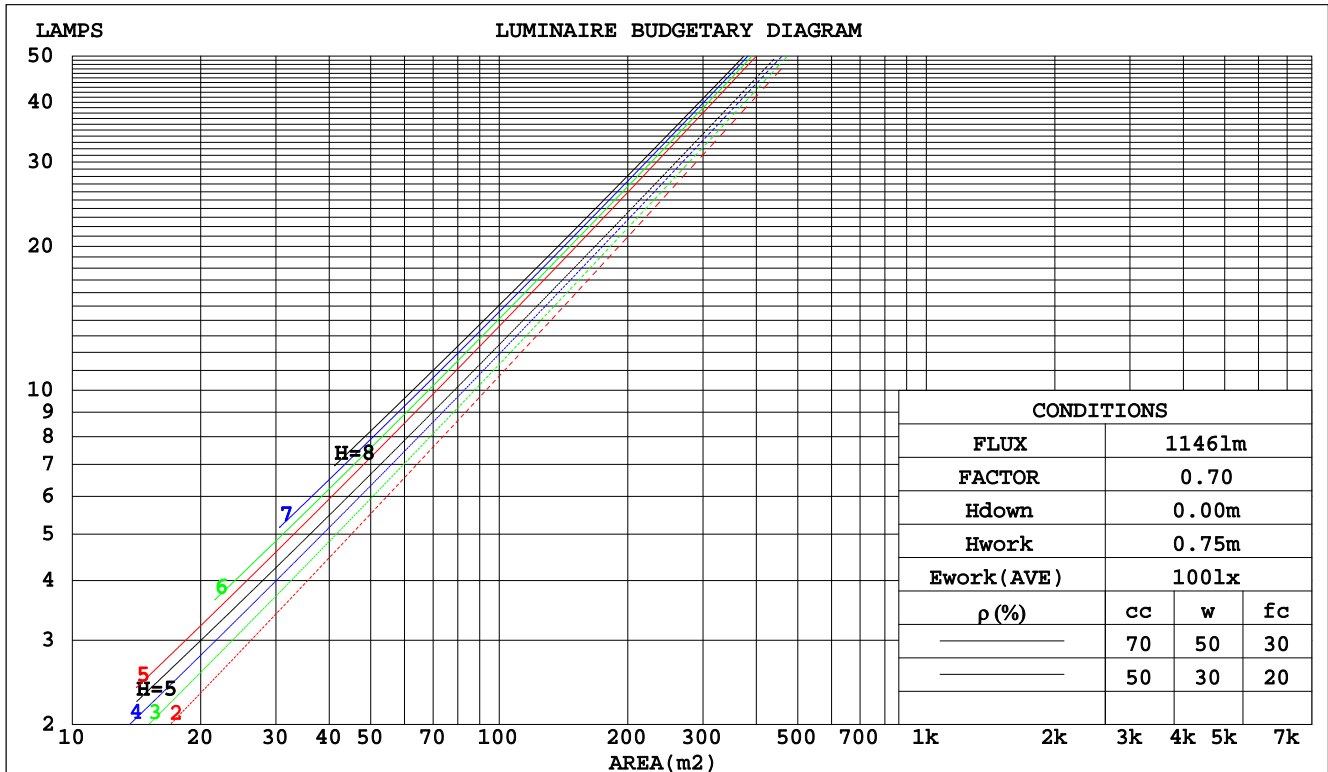
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γ Range: 0 - 90DEG
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 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity: 52%
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 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.0V I:0.0675A P:13.45W PF:0.9047 Lamp Flux:1145.77x1 lm		
NAME: FF5-11W-840-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L153mm*W45mm*H60mm	
MFR.:		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
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	1.08	1.07	1.06	1.04	1.03	1.02	1.01	.00	.99	.98	.97
2.0	1.08	1.05	1.02	1.06	1.03	1.01	1.03	1.01	.99	1.00	.98	.97	.98	.96	.95	.94
3.0	1.03	.00	.97	1.02	.99	.96	.00	.97	.95	.97	.95	.93	.95	.93	.92	.91
4.0	.99	.95	.92	.98	.95	.92	.96	.93	.91	.94	.92	.90	.93	.91	.89	.88
5.0	.96	.92	.89	.95	.91	.88	.93	.90	.88	.92	.89	.87	.90	.88	.86	.85
6.0	.93	.88	.85	.92	.88	.85	.91	.87	.85	.89	.86	.84	.88	.86	.84	.83
7.0	.90	.85	.83	.89	.85	.82	.88	.84	.82	.87	.84	.82	.86	.83	.81	.80
8.0	.87	.83	.80	.86	.83	.80	.85	.82	.80	.85	.82	.79	.84	.81	.79	.78
9.0	.84	.80	.78	.84	.80	.78	.83	.80	.77	.82	.79	.77	.82	.79	.77	.76
10.0	.82	.78	.75	.82	.78	.75	.81	.78	.75	.80	.77	.75	.80	.77	.75	.74



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WEC AND CCEC

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pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.135	.077	.024	.129	.073	.023	.116	.067	.021	.105	.061	.019	.094	.055	.018	
2.0	.125	.069	.021	.120	.066	.020	.110	.061	.019	.100	.056	.018	.092	.052	.016	
3.0	.117	.062	.019	.112	.060	.018	.104	.056	.017	.096	.053	.016	.089	.049	.015	
4.0	.109	.057	.017	.106	.055	.016	.098	.052	.016	.092	.049	.015	.086	.047	.014	
5.0	.103	.053	.015	.100	.051	.015	.094	.049	.014	.088	.046	.014	.083	.044	.013	
6.0	.098	.049	.014	.095	.048	.014	.090	.046	.013	.085	.044	.013	.080	.042	.013	
7.0	.093	.046	.013	.090	.045	.013	.086	.043	.012	.081	.042	.012	.077	.040	.012	
8.0	.088	.043	.012	.086	.042	.012	.082	.041	.012	.079	.040	.011	.075	.039	.011	
9.0	.085	.041	.011	.083	.040	.011	.079	.039	.011	.076	.038	.011	.073	.037	.011	
10.0	.081	.039	.011	.079	.038	.011	.076	.037	.011	.073	.036	.010	.070	.035	.010	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	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	.168	.158	.148	.144	.135	.128	.098	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.150	.133	.118	.129	.114	.102	.088	.079	.071	.051	.046	.042	.016	.015	.014	
3.0	.135	.113	.096	.116	.098	.083	.079	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.122	.098	.079	.105	.085	.069	.072	.059	.048	.042	.035	.029	.013	.011	.009	
5.0	.112	.086	.066	.096	.074	.058	.066	.052	.041	.038	.030	.024	.012	.010	.008	
6.0	.103	.076	.056	.088	.065	.049	.061	.046	.034	.035	.027	.020	.011	.009	.007	
7.0	.095	.067	.048	.082	.058	.042	.057	.041	.029	.033	.024	.018	.011	.008	.006	
8.0	.089	.061	.041	.076	.053	.036	.053	.037	.025	.031	.022	.015	.010	.007	.005	
9.0	.083	.055	.036	.072	.048	.031	.050	.033	.022	.029	.020	.013	.009	.006	.004	
10.0	.078	.050	.031	.067	.044	.027	.047	.031	.019	.027	.018	.012	.009	.006	.004	

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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:

UGR(Unified Glare Rating) Table

Test:U:220.0V I:0.0675A P:13.45W PF:0.9047 Lamp Flux:1145.77x1 lm										
NAME: FF5-11W-840-24D Specular					TYPE:Downlight			SERIAL No.:		
SPEC.:4000K					DIM.: L153mm*W45mm*H60mm					
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	6.2	6.8	6.4	7.0	7.1	6.0	6.7	6.2	6.8	7.0
3H	6.1	6.7	6.3	6.8	7.0	5.9	6.5	6.1	6.7	6.9
4H	6.0	6.5	6.2	6.8	7.0	5.8	6.4	6.1	6.6	6.8
6H	5.9	6.4	6.2	6.7	6.9	5.7	6.3	6.0	6.5	6.7
8H	5.9	6.4	6.1	6.6	6.9	5.7	6.2	6.0	6.5	6.7
12H	5.8	6.3	6.1	6.6	6.8	5.6	6.1	6.0	6.4	6.7
4H 2H	6.0	6.5	6.2	6.7	7.0	5.8	6.4	6.1	6.6	6.8
3H	5.8	6.3	6.1	6.6	6.8	5.6	6.1	5.9	6.4	6.7
4H	5.7	6.2	6.1	6.5	6.8	5.6	6.0	5.9	6.3	6.6
6H	5.6	6.0	6.0	6.4	6.7	5.5	5.9	5.8	6.2	6.5
8H	5.6	6.0	6.0	6.3	6.7	5.4	5.8	5.8	6.1	6.5
12H	5.5	5.9	5.9	6.2	6.6	5.4	5.7	5.8	6.1	6.5
8H 4H	5.6	5.9	6.0	6.3	6.7	5.4	5.8	5.8	6.1	6.5
6H	5.5	5.8	5.9	6.2	6.6	5.3	5.6	5.7	6.0	6.4
8H	5.4	5.7	5.9	6.1	6.5	5.2	5.5	5.7	5.9	6.4
12H	5.3	5.6	5.8	6.0	6.5	5.2	5.4	5.6	5.9	6.3
12H 4H	5.5	5.9	5.9	6.2	6.6	5.3	5.7	5.7	6.1	6.4
6H	5.4	5.7	5.8	6.1	6.5	5.2	5.5	5.7	5.9	6.4
8H	5.3	5.6	5.8	6.0	6.5	5.2	5.4	5.6	5.9	6.3
Variations with the observer position at spacings:										
S = 1.0H	+ 3.7 / - 9.8					+ 4.2 / -10.8				
1.5H	+ 6.5 / - 9.2					+ 7.0 / - 9.8				
2.0H	+ 2.3 / - 1.9					+ 1.4 / - 1.3				

CIE Pub.117 Corrected 1146 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.5)

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 Humidity:52%
 Test Distance:5.850m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.0V I:0.0675A P:13.45W PF:0.9047 Lamp Flux:1145.77x1 lm		
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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) $k(RI) \times RCR = 5$									
$k = 0.60$	91	86	82	91	85	82	90	85	82	79
0.80	98	93	90	98	93	90	96	92	89	86
1.00	102	97	94	101	96	93	100	96	93	89
1.25	105	101	98	104	100	97	103	99	97	93
1.50	108	104	101	107	103	100	104	101	99	95
2.00	110	106	103	109	105	103	106	103	101	96
2.50	111	108	105	110	107	104	107	104	102	97
3.00	113	110	107	111	108	106	108	106	104	98
4.00	115	112	110	113	111	109	109	107	106	99
5.00	116	114	112	114	112	111	110	109	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):

1142.8 lm

%lum = 99.7%

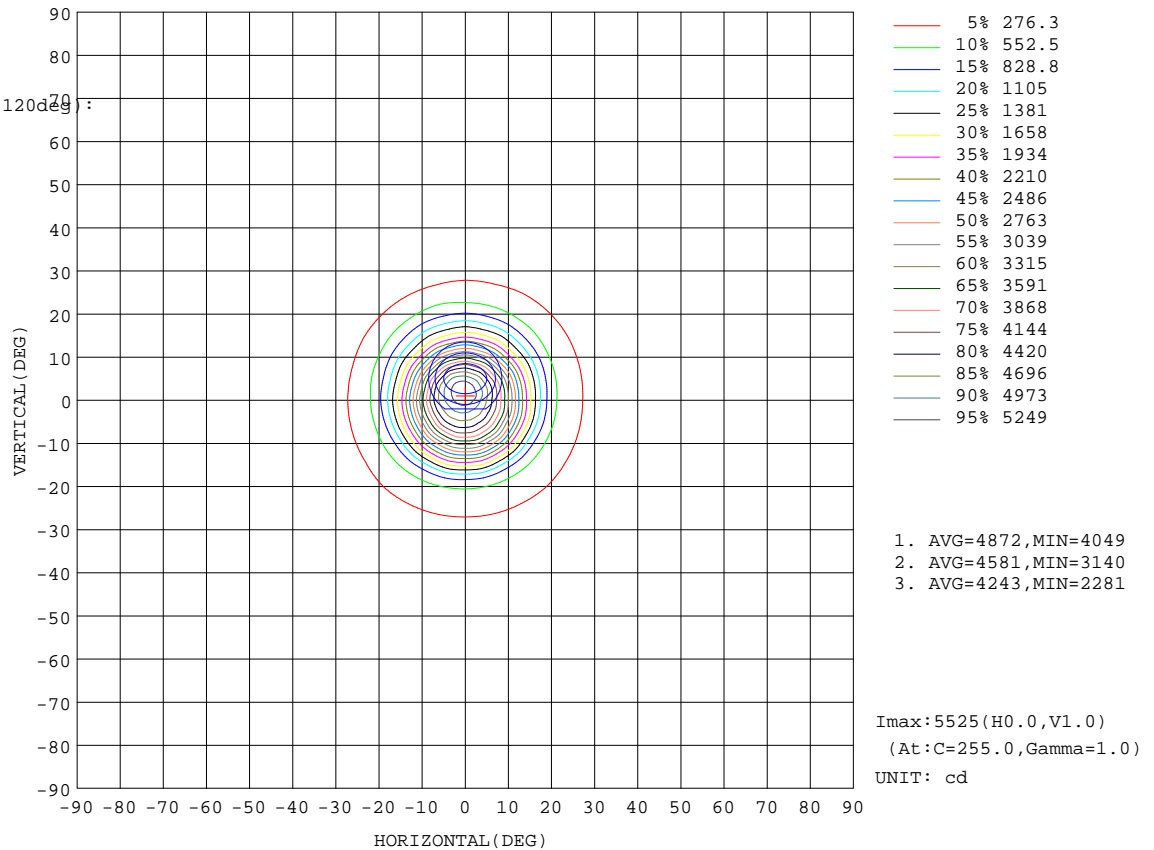
%lamp = 99.7%

Conical surface Flux(120deg):

1144.9 lm

%lum = 99.9%

%lamp = 99.9%

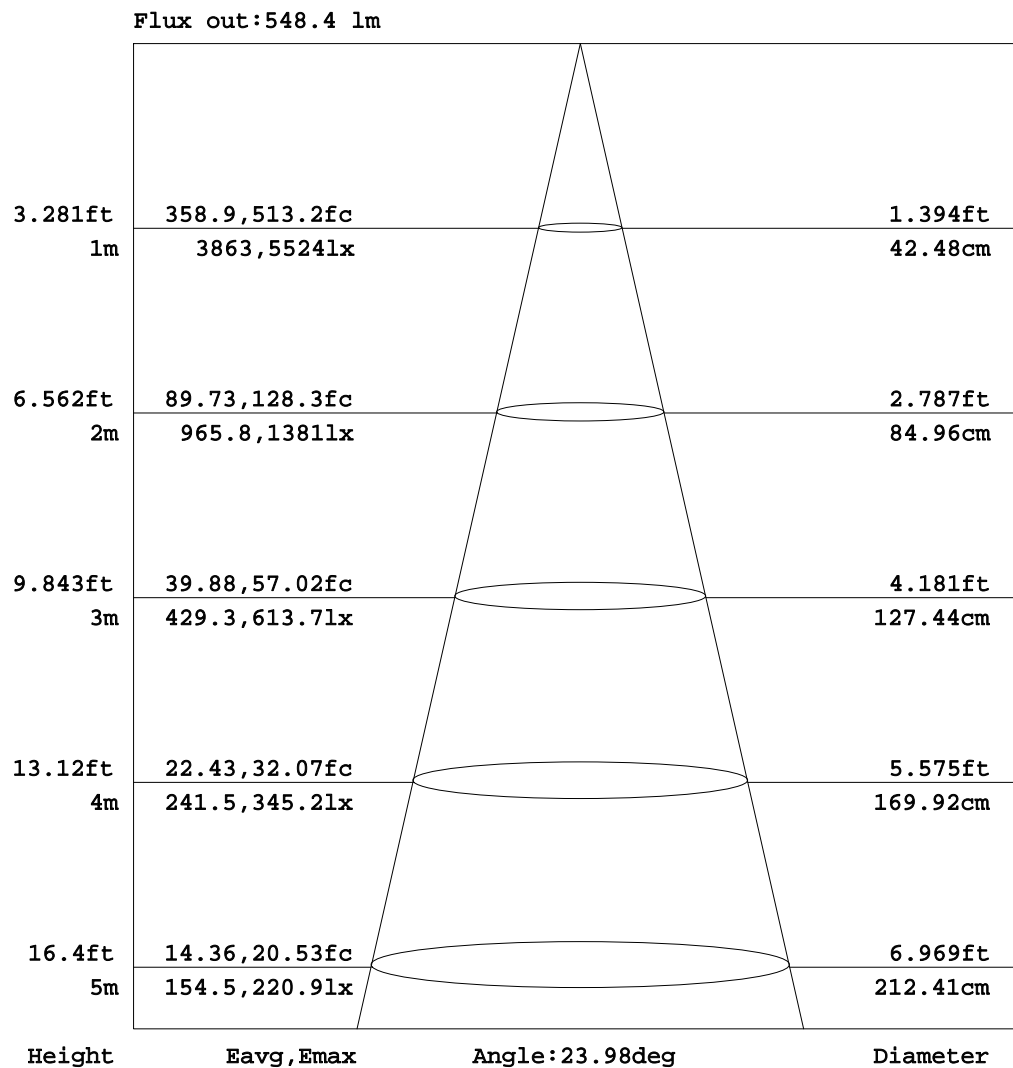


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AAI Figure

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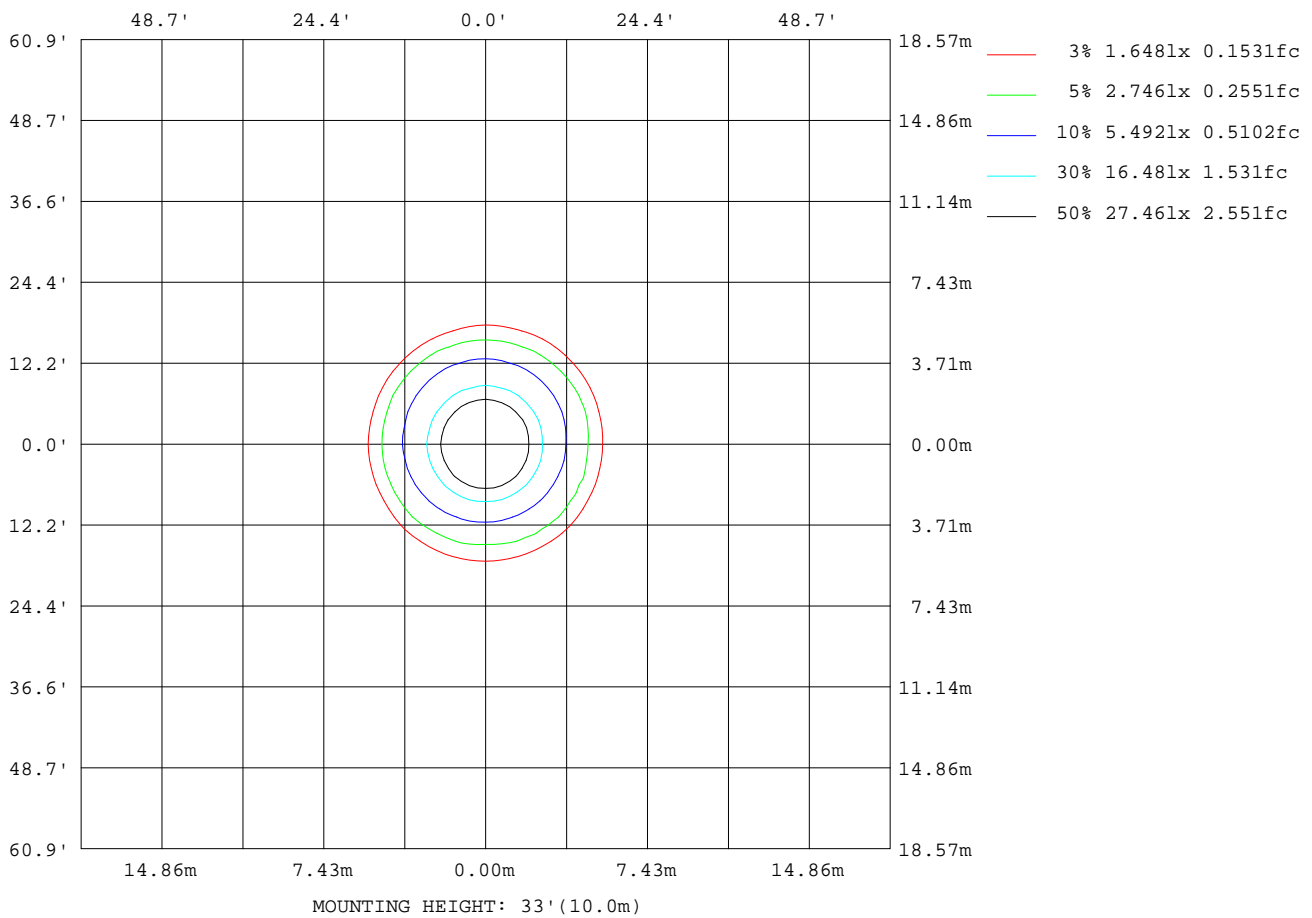
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

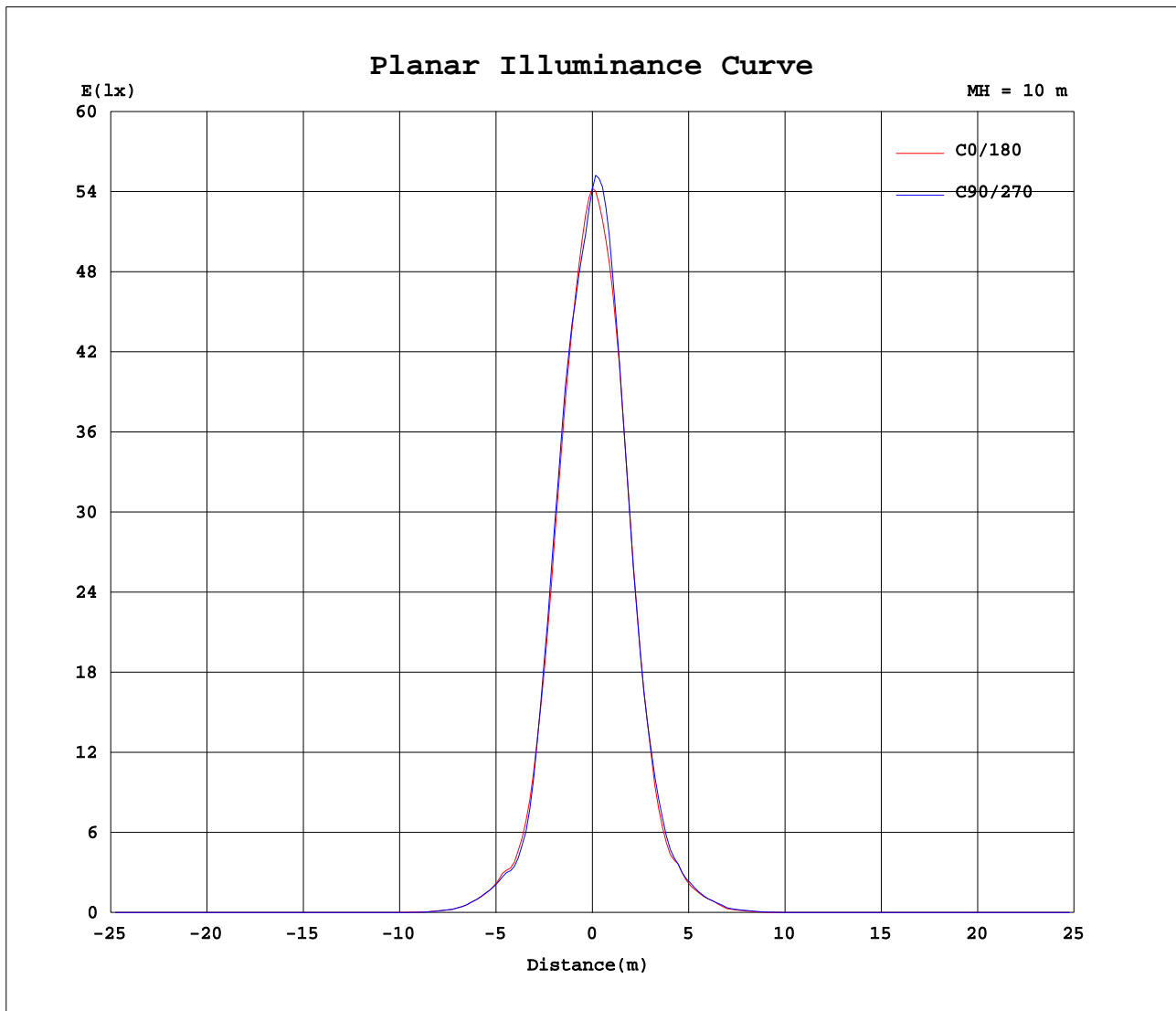
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Planar Illuminance Curve



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LUMINOUS DISTRIBUTION INTENSITY DATA

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Table--1

UNIT: cd

[illegible]

C Range: 0 - 360DEG
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Table--2

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.2DEG
Operators: Cao Chengpei
Test Date: 2016-06-23

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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	5426	5428	5415	5431	5414	5438	5419	5447	5431	5453
3.0	5063	5031	4972	4970	4931	4958	4951	4985	4998	5050
6.0	4450	4456	4429	4450	4435	4481	4487	4515	4528	4575
9.0	3631	3687	3672	3725	3710	3770	3740	3780	3756	3799
12.0	2628	2684	2687	2749	2743	2779	2757	2783	2749	2798
15.0	1711	1750	1721	1761	1726	1784	1743	1805	1784	1816
18.0	979.0	971.9	926.3	932.2	895.6	915.7	901.4	942.5	951.7	1004
21.0	576.0	560.1	540.6	531.0	512.0	512.6	505.4	523.8	553.5	580.1
24.0	415.5	392.1	394.0	395.4	411.2	400.4	393.3	417.0	412.4	442.4
27.0	285.4	283.5	280.4	283.0	277.6	278.9	278.5	281.1	283.4	289.8
30.0	181.2	183.2	179.8	183.8	180.0	183.6	186.3	184.7	183.7	187.2
33.0	99.99	102.8	98.56	98.41	101.7	102.8	103.7	110.2	111.9	112.9
36.0	44.99	46.58	46.55	48.24	47.79	48.67	47.49	47.23	45.79	45.14
39.0	25.98	25.43	24.60	25.00	23.56	23.62	21.35	22.38	21.25	22.48
42.0	7.798	7.784	7.334	7.193	6.663	6.633	6.401	6.637	6.445	6.631
45.0	2.945	2.836	2.480	2.288	2.058	2.022	2.031	2.142	2.248	2.387
48.0	2.366	2.170	1.959	1.786	1.680	1.650	1.716	1.806	1.937	2.074
51.0	2.006	1.814	1.633	1.482	1.403	1.373	1.426	1.507	1.616	1.744
54.0	1.648	1.478	1.320	1.196	1.134	1.105	1.145	1.207	1.294	1.399
57.0	1.299	1.160	1.034	0.9324	0.8870	0.8600	0.8892	0.9281	0.9980	1.075
60.0	0.9873	0.8834	0.7953	0.7153	0.6908	0.6599	0.6887	0.7089	0.7570	0.8003
63.0	0.7443	0.6726	0.6227	0.5598	0.5459	0.5173	0.5416	0.5492	0.5907	0.6045
66.0	0.5672	0.5131	0.4904	0.4428	0.4414	0.4130	0.4328	0.4301	0.4606	0.4598
69.0	0.4350	0.3960	0.3902	0.3513	0.3603	0.3363	0.3496	0.3427	0.3667	0.3598
72.0	0.3390	0.3065	0.3092	0.2768	0.2921	0.2661	0.2899	0.2725	0.2985	0.2789
75.0	0.2560	0.2320	0.2410	0.2150	0.2282	0.2023	0.2239	0.2087	0.2303	0.2129
78.0	0.1962	0.1724	0.1877	0.1639	0.1770	0.1575	0.1748	0.1596	0.1770	0.1617
81.0	0.1429	0.1191	0.1365	0.1128	0.1323	0.1106	0.1343	0.1128	0.1323	0.1149
84.0	0.0960	0.0765	0.0939	0.0702	0.0939	0.0744	0.0939	0.0702	0.0918	0.0702
87.0	0.0597	0.0447	0.0597	0.0447	0.0619	0.0447	0.0619	0.0447	0.0619	0.0447
90.0	0.0490	0.0426	0.0490	0.0447	0.0490	0.0447	0.0511	0.0447	0.0490	0.0447
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	5445	5458	5426	5428	5415	5431	5414	5438	5419	5447
3.0	5073	5142	5209	5268	5329	5383	5446	5455	5458	5423
6.0	4589	4654	4736	4777	4875	4910	4967	4907	4863	4797
9.0	3767	3804	3875	3857	3932	3899	3947	3876	3888	3824
12.0	2740	2759	2795	2747	2779	2749	2789	2740	2773	2729
15.0	1788	1826	1845	1801	1844	1809	1849	1797	1830	1805
18.0	1010	1056	1105	1100	1152	1150	1184	1162	1182	1159
21.0	604.2	617.3	646.6	650.7	693.8	703.7	726.1	699.7	709.0	692.2
24.0	457.8	462.1	477.9	468.7	511.1	508.3	518.2	496.4	476.1	476.2
27.0	275.6	280.2	284.7	282.4	291.0	289.7	293.6	294.2	311.8	301.8
30.0	182.3	185.3	186.9	183.8	189.0	188.9	191.2	186.2	195.0	191.3
33.0	111.8	112.9	112.6	119.3	116.8	127.8	122.1	128.3	119.9	122.5
36.0	43.19	42.43	43.84	44.13	46.46	49.29	51.48	50.94	52.34	51.14
39.0	21.01	20.84	22.34	22.92	25.27	26.85	30.67	29.98	31.85	31.84
42.0	6.554	6.806	7.319	7.297	7.604	7.612	7.947	7.776	8.161	8.078
45.0	2.525	2.656	2.832	2.842	2.872	2.775	2.794	2.643	2.770	2.765
48.0	2.223	2.351	2.474	2.493	2.459	2.372	2.287	2.210	2.186	2.227
51.0	1.889	2.012	2.120	2.115	2.080	1.989	1.913	1.835	1.813	1.846
54.0	1.527	1.637	1.724	1.703	1.662	1.586	1.522	1.460	1.443	1.475
57.0	1.179	1.260	1.321	1.296	1.260	1.196	1.147	1.104	1.096	1.128
60.0	0.8786	0.9301	0.9659	0.9466	0.9127	0.8762	0.8277	0.8080	0.8000	0.8357
63.0	0.6590	0.6768	0.6957	0.6888	0.6532	0.6397	0.6000	0.5971	0.5873	0.6247
66.0	0.4948	0.5002	0.5044	0.5075	0.4767	0.4755	0.4448	0.4520	0.4427	0.4733
69.0	0.3838	0.3767	0.3746	0.3859	0.3639	0.3624	0.3384	0.3539	0.3405	0.3730
72.0	0.3071	0.2874	0.2852	0.2985	0.2745	0.2878	0.2618	0.2814	0.2618	0.2942
75.0	0.2368	0.2193	0.2128	0.2260	0.2043	0.2217	0.1958	0.2132	0.1958	0.2239
78.0	0.1812	0.1617	0.1532	0.1706	0.1426	0.1599	0.1383	0.1599	0.1447	0.1685
81.0	0.1322	0.1086	0.1022	0.1215	0.0957	0.1130	0.0999	0.1130	0.1020	0.1237
84.0	0.0896	0.0680	0.0637	0.0789	0.0594	0.0747	0.0552	0.0747	0.0615	0.0811
87.0	0.0597	0.0447	0.0362	0.0427	0.0341	0.0427	0.0362	0.0448	0.0362	0.0469
90.0	0.0469	0.0447	0.0362	0.0362	0.0341	0.0362	0.0341	0.0362	0.0341	0.0405
G/C	300.0	315.0	330.0	345.0						
0.0	5431	5453	5445	5458						
3.0	5361	5278	5245	5177						
6.0	4798	4699	4644	4551						
9.0	3852	3787	3781	3714						
12.0	2769	2705	2755	2681						
15.0	1849	1794	1797	1757						
18.0	1171	1126	1113	1045						
21.0	703.7	671.6	656.8	619.4						

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature: 25.2DEG

Operators: Cao Chengpei

Test Date: 2016-06-23

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	476.4	463.0	451.3	438.7
27.0	312.8	310.4	307.7	298.0
30.0	198.4	194.6	192.9	187.3
33.0	120.3	117.4	115.2	108.2
36.0	52.42	50.10	48.46	46.83
39.0	31.72	28.63	29.18	27.09
42.0	8.564	8.458	8.592	8.280
45.0	3.092	3.119	3.353	3.184
48.0	2.355	2.478	2.525	2.489
51.0	1.971	2.102	2.167	2.131
54.0	1.584	1.708	1.780	1.756
57.0	1.215	1.318	1.390	1.384
60.0	0.8916	0.9764	1.028	1.042
63.0	0.6575	0.7186	0.7468	0.7698
66.0	0.4916	0.5394	0.5491	0.5820
69.0	0.3725	0.4135	0.4107	0.4413
72.0	0.2895	0.3177	0.3149	0.3453
75.0	0.2171	0.2452	0.2362	0.2601
78.0	0.1595	0.1833	0.1723	0.1940
81.0	0.1043	0.1301	0.1128	0.1407
84.0	0.0616	0.0811	0.0659	0.0939
87.0	0.0383	0.0469	0.0383	0.0555
90.0	0.0383	0.0383	0.0383	0.0405

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.2DEG
Operators: Cao Chengpei
Test Date: 2016-06-23

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: