
LED Downlight FUSION Series LE-FF5-11W-940-24D
Specular



Light Output Ratio:	100.0%	
Luminaire Power:	12.38 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: 2017-06-05

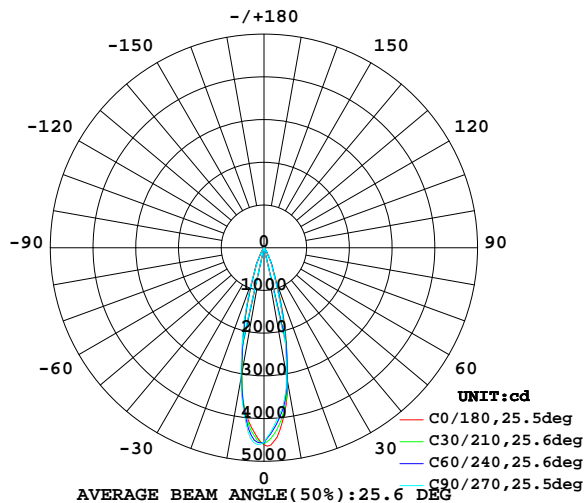
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

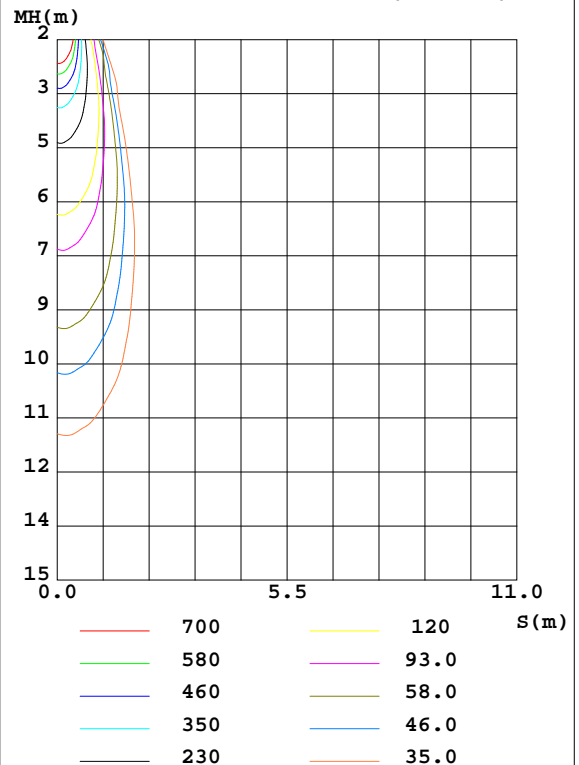
Test:U:220.8V I:0.0628A P:12.38W PF:0.8932 Lamp Flux:1072.85x1 lm		
NAME: FF5-11W-940-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L153mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 86.64 lm/W			
MODEL	CREE-4000K	I _{max} (cd)	4647	S/MH(C0/180)	0.43
NOMINAL POWER(W)	13.0	LOR(%)	100.0	S/MH(C90/270)	0.44
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1072.9	η UP,DN(C0-180)	0.0,49.5
NOMINAL FLUX(lm)	1072.85	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.5
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)



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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	3180	3155	3011	3004	3009	2972	3109	3194	0- 10	363.1	363.1	33.8,33.8
20	849.1	795.2	717.2	724.2	755.6	786.6	848.8	878.6	10- 20	478.6	841.7	78.5,78.5
30	172.2	179.3	170.6	168.3	166.0	155.5	158.8	166.1	20- 30	183.2	1025	95.5,95.5
40	16.56	16.55	15.20	15.07	15.48	14.40	17.40	18.08	30- 40	45.03	1070	99.7,99.7
50	0.5841	0.6818	0.7069	0.6184	0.5091	0.4418	0.4459	0.5009	40- 50	2.160	1072	99.9,99.9
60	0.3369	0.3671	0.3676	0.3365	0.3015	0.2821	0.2862	0.3150	50- 60	0.3843	1072	100,100
70	0.1685	0.1726	0.1882	0.1638	0.1420	0.1553	0.1507	0.1793	60- 70	0.2350	1073	100,100
80	0.0744	0.0677	0.0876	0.0612	0.0458	0.0744	0.0590	0.0875	70- 80	0.1193	1073	100,100
90	0.0372	0.0394	0.0372	0.0394	0.0284	0.0284	0.0262	0.0328	80- 90	0.0508	1073	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/(m ²)		
G(°)	C0/180	C90/270
85	77	95
80	62	73
75	68	74
70	72	80
65	83	92
60	98	107
55	112	127
50	132	160
45	233	263

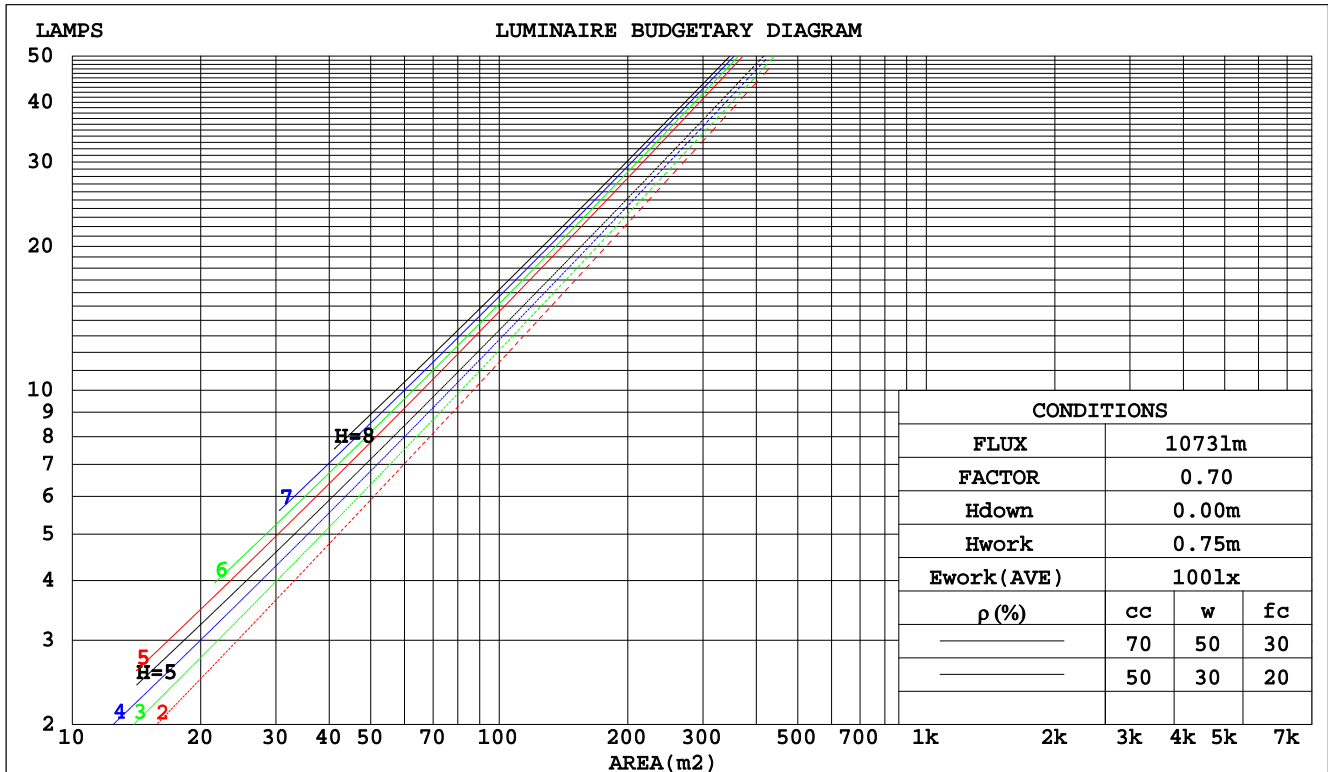
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 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity: 52%
 Test Distance: 5.850m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.8V I:0.0628A P:12.38W PF:0.8932 Lamp Flux:1072.85x1 lm		
NAME: FF5-11W-940-24D 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	.00
1.0	1.13	1.11	1.09	1.11	1.09	1.08	1.07	1.05	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	.00	.98	.97	.97	.96	.95	.93
3.0	1.03	.99	.97	1.02	.98	.96	.99	.97	.94	.97	.95	.93	.95	.93	.92	.90
4.0	.99	.95	.92	.98	.94	.91	.96	.93	.90	.94	.92	.89	.92	.90	.88	.87
5.0	.95	.91	.88	.94	.91	.88	.93	.90	.87	.91	.89	.86	.90	.88	.86	.84
6.0	.92	.88	.85	.91	.87	.85	.90	.87	.84	.89	.86	.83	.88	.85	.83	.82
7.0	.89	.85	.82	.88	.84	.82	.87	.84	.81	.86	.83	.81	.85	.83	.80	.79
8.0	.86	.82	.79	.86	.82	.79	.85	.81	.79	.84	.81	.78	.83	.80	.78	.77
9.0	.84	.79	.77	.83	.79	.77	.82	.79	.76	.82	.78	.76	.81	.78	.76	.75
10.0	.81	.77	.74	.81	.77	.74	.80	.77	.74	.79	.76	.74	.79	.76	.74	.73



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WEC AND CCEC

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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	.137	.078	.025	.130	.074	.024	.118	.068	.022	.106	.061	.020	.096	.056	.018		
2.0	.127	.070	.021	.121	.067	.021	.111	.062	.019	.102	.057	.018	.093	.053	.017		
3.0	.118	.063	.019	.114	.061	.018	.105	.057	.017	.097	.053	.016	.090	.050	.015		
4.0	.111	.058	.017	.107	.056	.017	.100	.053	.016	.093	.050	.015	.087	.047	.014		
5.0	.105	.053	.015	.102	.052	.015	.095	.050	.015	.090	.047	.014	.084	.045	.014		
6.0	.099	.050	.014	.097	.049	.014	.091	.047	.014	.086	.045	.013	.082	.043	.013		
7.0	.094	.047	.013	.092	.046	.013	.087	.044	.013	.083	.043	.012	.079	.041	.012		
8.0	.090	.044	.012	.088	.043	.012	.084	.042	.012	.080	.041	.012	.077	.039	.011		
9.0	.086	.042	.012	.084	.041	.012	.081	.040	.011	.078	.039	.011	.074	.038	.011		
10.0	.083	.040	.011	.081	.039	.011	.078	.038	.011	.075	.037	.011	.072	.036	.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	.127	.099	.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	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.123	.098	.079	.105	.085	.069	.072	.059	.048	.042	.035	.029	.013	.011	.009	
5.0	.112	.086	.066	.097	.074	.057	.066	.052	.040	.039	.030	.024	.012	.010	.008	
6.0	.104	.076	.056	.089	.065	.048	.061	.046	.034	.036	.027	.020	.011	.009	.007	
7.0	.096	.067	.047	.083	.058	.041	.057	.041	.029	.033	.024	.017	.011	.008	.006	
8.0	.090	.061	.041	.077	.053	.036	.053	.037	.025	.031	.022	.015	.010	.007	.005	
9.0	.084	.055	.036	.072	.048	.031	.050	.034	.022	.029	.020	.013	.009	.007	.004	
10.0	.079	.050	.031	.068	.044	.027	.047	.031	.019	.028	.018	.012	.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

Test:U:220.8V I:0.0628A P:12.38W PF:0.8932 Lamp Flux:1072.85x1 lm										
NAME: FF5-11W-940-24D 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	7.5	8.1	7.7	8.3	8.4	7.3	8.0	7.5	8.1	8.3
3H	7.3	7.9	7.5	8.1	8.3	7.2	7.8	7.4	8.0	8.1
4H	7.2	7.8	7.5	8.0	8.2	7.1	7.7	7.3	7.9	8.1
6H	7.1	7.7	7.4	7.9	8.2	7.0	7.6	7.3	7.8	8.0
8H	7.1	7.6	7.4	7.9	8.1	7.0	7.5	7.3	7.7	8.0
12H	7.1	7.6	7.4	7.8	8.1	6.9	7.4	7.2	7.7	7.9
4H 2H	7.2	7.8	7.5	8.0	8.2	7.1	7.7	7.3	7.9	8.1
3H	7.1	7.6	7.4	7.8	8.1	6.9	7.4	7.2	7.7	7.9
4H	7.0	7.4	7.3	7.7	8.0	6.8	7.3	7.2	7.6	7.9
6H	6.9	7.3	7.2	7.6	7.9	6.7	7.1	7.1	7.5	7.8
8H	6.8	7.2	7.2	7.5	7.9	6.7	7.1	7.1	7.4	7.8
12H	6.7	7.1	7.2	7.5	7.9	6.6	7.0	7.0	7.3	7.7
8H 4H	6.8	7.2	7.2	7.5	7.9	6.7	7.1	7.1	7.4	7.8
6H	6.7	7.0	7.1	7.4	7.8	6.6	6.9	7.0	7.3	7.7
8H	6.6	6.9	7.1	7.3	7.8	6.5	6.8	6.9	7.2	7.6
12H	6.6	6.8	7.0	7.3	7.7	6.4	6.7	6.9	7.1	7.6
12H 4H	6.7	7.1	7.2	7.5	7.9	6.6	7.0	7.0	7.3	7.7
6H	6.6	6.9	7.1	7.3	7.8	6.5	6.8	6.9	7.2	7.6
8H	6.6	6.8	7.0	7.3	7.7	6.4	6.7	6.9	7.1	7.6
Variations with the observer position at spacings:										
S = 1.0H	+ 3.4 / -15.5					+ 4.1 / -15.0				
1.5H	+ 6.2 / -14.9					+ 6.9 / -14.2				
2.0H	+ 2.2 / - 0.8					+ 2.3 / - 1.0				

CIE Pub.117 Corrected 1073 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.2)

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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:

UTILIZATION FACTORS TABLE

Test:U:220.8V I:0.0628A P:12.38W PF:0.8932 Lamp Flux:1072.85x1 lm		
NAME: FF5-11W-940-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L153mm*W45mm*H60mm	
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	86	82	90	85	82	79
0.80	98	93	90	98	93	90	97	92	89	86
1.00	102	97	94	101	97	94	100	96	93	90
1.25	105	101	98	104	100	97	103	99	97	93
1.50	108	104	101	107	103	100	105	102	99	95
2.00	110	106	103	109	105	103	106	103	101	96
2.50	111	108	105	110	107	104	107	104	103	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	108	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):

1071.8 lm

%lum = 99.9%

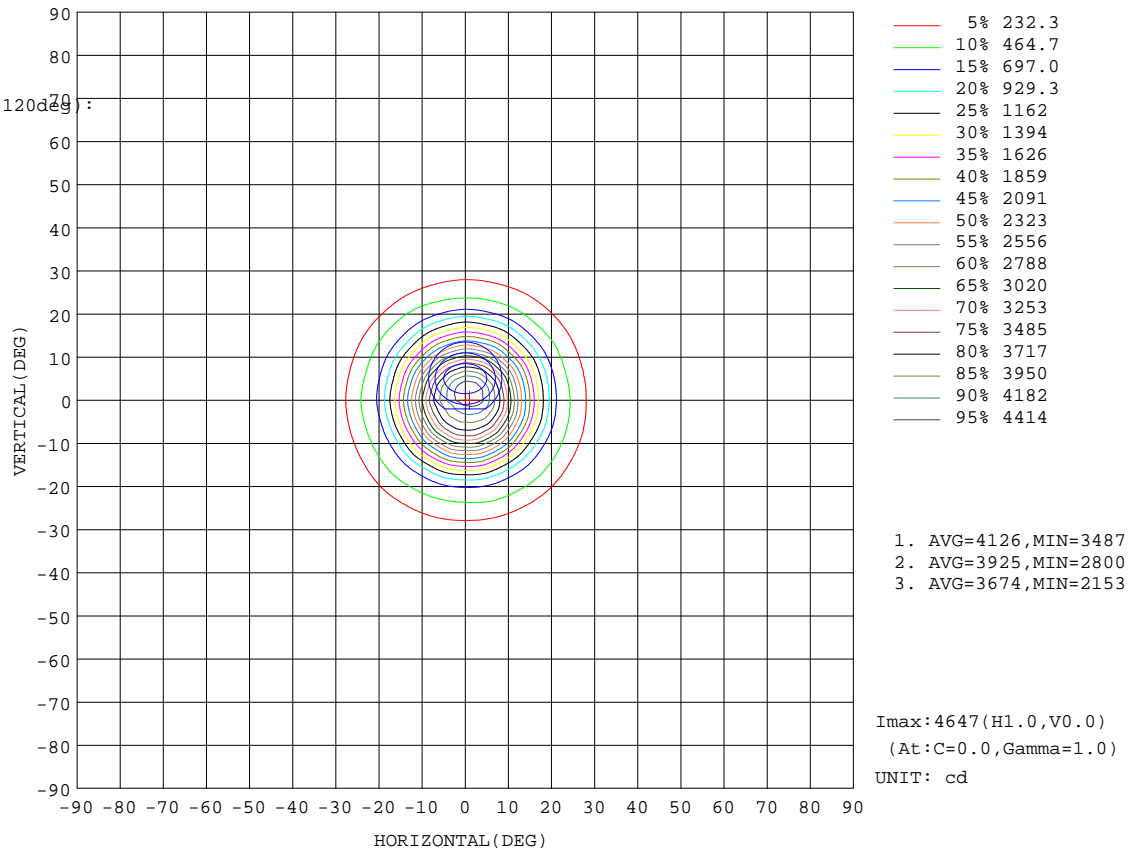
%lamp = 99.9%

Conical surface Flux(120deg):

1072.4 lm

%lum = 100.0%

%lamp = 100.0%

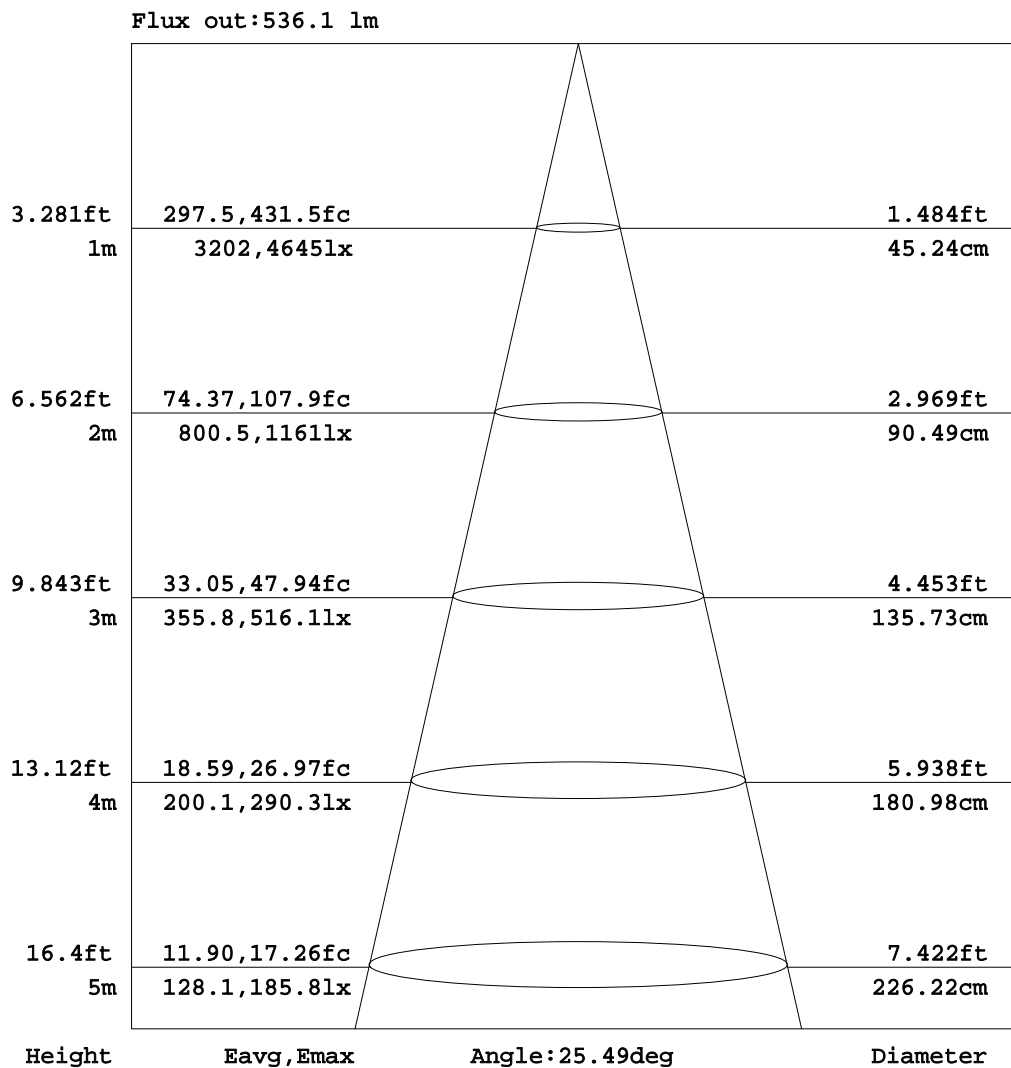


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AAI Figure

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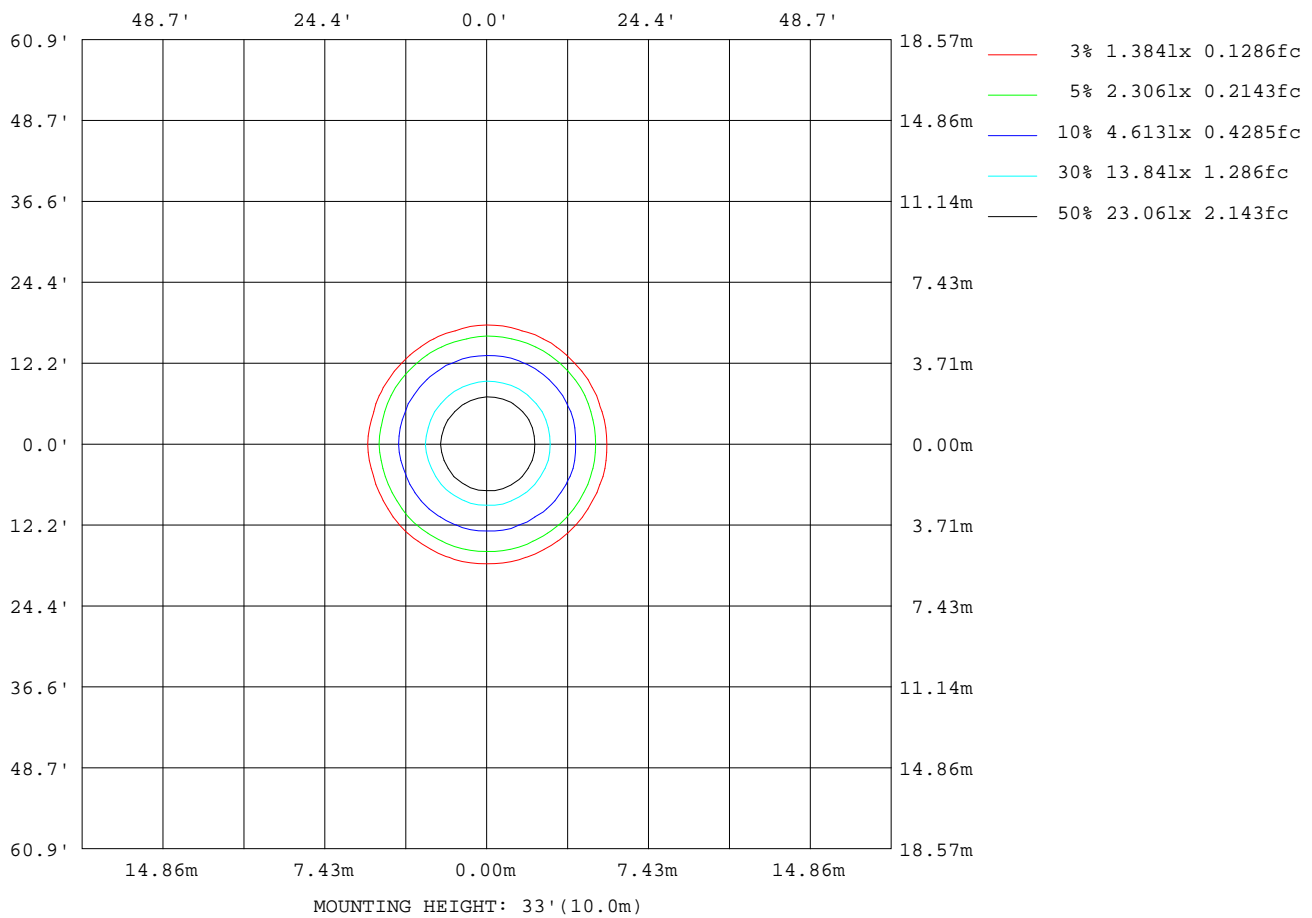
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

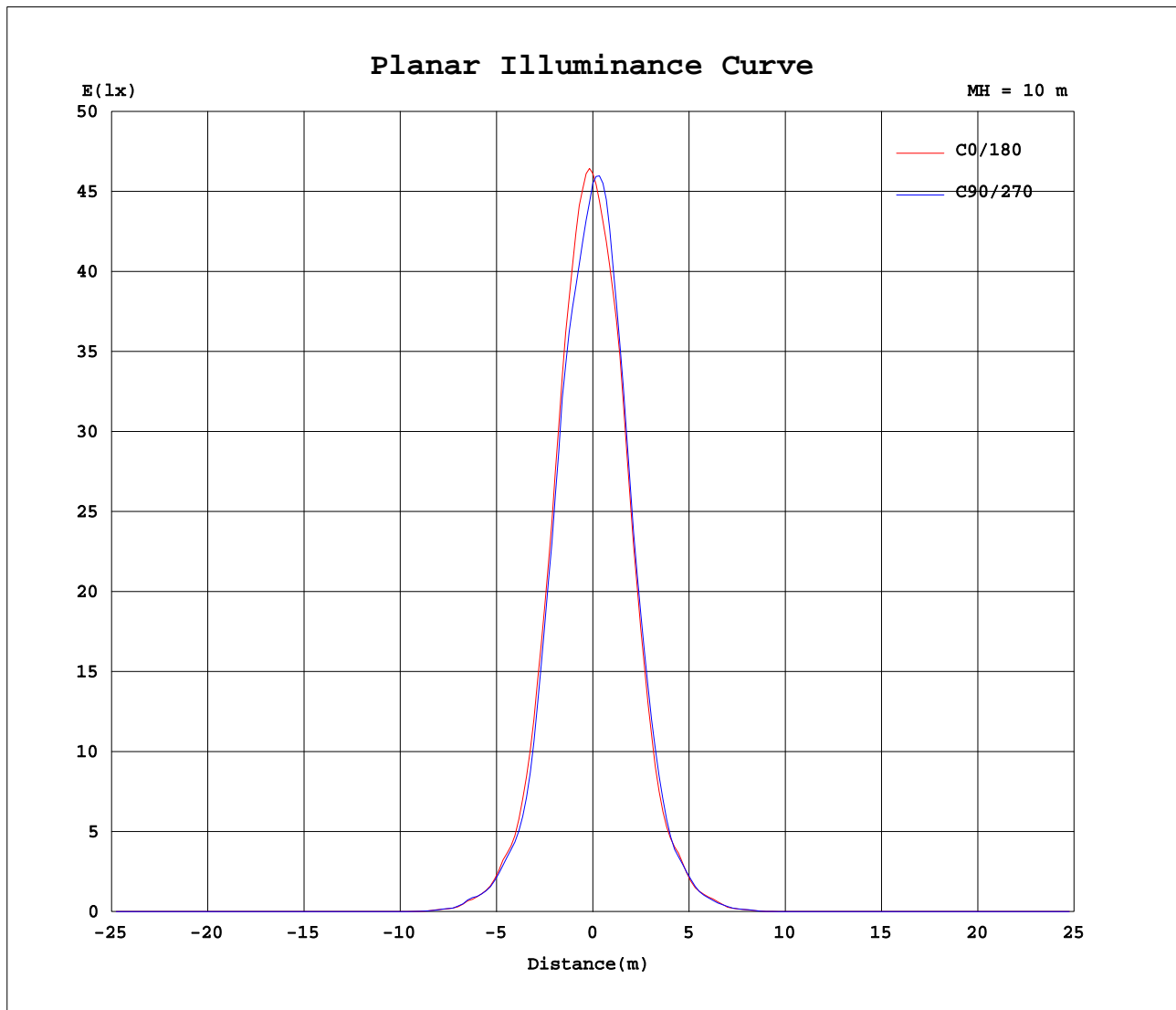
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Planar Illuminance Curve



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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: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-06-05

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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	4613	4596	4586	4579	4567	4570	4551	4560	4549	4557
3.0	4532	4467	4376	4320	4257	4244	4202	4196	4181	4205
6.0	4108	4077	4015	3970	3901	3876	3839	3851	3822	3841
9.0	3476	3491	3407	3422	3358	3357	3334	3307	3257	3267
12.0	2606	2634	2589	2603	2552	2539	2462	2508	2434	2451
15.0	1857	1881	1821	1830	1768	1778	1713	1720	1682	1690
18.0	1176	1190	1121	1116	1059	1055	1011	1022	991.7	1011
21.0	711.4	711.6	681.4	675.8	640.8	639.0	620.8	625.6	612.1	625.2
24.0	479.9	485.5	484.8	485.2	473.3	475.4	447.8	446.4	445.1	458.3
27.0	288.5	290.6	282.2	282.6	273.1	279.9	274.0	277.5	266.6	267.8
30.0	172.2	176.7	175.4	179.3	175.1	174.3	170.6	172.1	168.4	168.3
33.0	115.1	122.5	129.2	118.1	143.9	117.1	125.1	118.7	122.4	111.3
36.0	42.24	43.45	43.46	45.08	43.91	43.63	42.40	42.61	42.39	42.44
39.0	25.44	26.12	25.51	26.75	24.65	24.79	22.91	23.77	22.56	22.87
42.0	4.610	4.847	4.880	5.204	5.161	5.403	5.064	5.273	4.903	4.800
45.0	1.135	1.271	1.297	1.400	1.355	1.372	1.280	1.270	1.161	1.132
48.0	0.6388	0.6753	0.7329	0.7758	0.8140	0.8281	0.8118	0.7823	0.7484	0.7080
51.0	0.5535	0.5769	0.6105	0.6381	0.6609	0.6664	0.6587	0.6337	0.6040	0.5769
54.0	0.4726	0.4874	0.5055	0.5311	0.5405	0.5442	0.5383	0.5201	0.4967	0.4786
57.0	0.4004	0.4087	0.4201	0.4436	0.4485	0.4524	0.4463	0.4327	0.4179	0.3999
60.0	0.3369	0.3387	0.3435	0.3671	0.3719	0.3715	0.3676	0.3628	0.3500	0.3365
63.0	0.2801	0.2797	0.2845	0.3037	0.3063	0.3103	0.3042	0.3015	0.2867	0.2753
66.0	0.2297	0.2251	0.2320	0.2382	0.2495	0.2491	0.2516	0.2425	0.2385	0.2251
69.0	0.1838	0.1770	0.1903	0.1857	0.2013	0.1945	0.2013	0.1922	0.1925	0.1813
72.0	0.1467	0.1398	0.1554	0.1486	0.1620	0.1508	0.1641	0.1464	0.1575	0.1420
75.0	0.1204	0.1049	0.1248	0.1180	0.1291	0.1136	0.1313	0.1136	0.1226	0.1049
78.0	0.0897	0.0786	0.1007	0.0874	0.1050	0.0852	0.1050	0.0852	0.0941	0.0808
81.0	0.0678	0.0524	0.0810	0.0634	0.0831	0.0590	0.0810	0.0590	0.0744	0.0568
84.0	0.0525	0.0371	0.0635	0.0459	0.0656	0.0415	0.0635	0.0415	0.0591	0.0415
87.0	0.0372	0.0350	0.0503	0.0394	0.0504	0.0394	0.0460	0.0372	0.0503	0.0394
90.0	0.0372	0.0350	0.0415	0.0394	0.0394	0.0394	0.0372	0.0372	0.0394	0.0394
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	4546	4552	4613	4596	4586	4579	4567	4570	4551	4560
3.0	4194	4225	4330	4334	4403	4448	4504	4523	4570	4572
6.0	3822	3854	3936	3942	3981	3986	4040	4044	4099	4129
9.0	3223	3239	3307	3254	3298	3269	3330	3328	3408	3409
12.0	2388	2402	2438	2399	2422	2401	2444	2457	2527	2538
15.0	1649	1665	1710	1668	1711	1687	1742	1745	1812	1816
18.0	981.7	1002	1055	1039	1076	1079	1125	1128	1186	1172
21.0	612.7	616.8	650.3	643.5	666.1	661.9	684.7	679.6	707.5	704.7
24.0	451.0	457.8	479.7	456.6	466.3	461.5	466.9	446.0	449.4	452.3
27.0	250.7	253.2	267.3	257.3	265.0	256.2	267.1	271.0	285.0	285.3
30.0	163.2	162.0	166.0	158.9	158.7	155.5	157.9	154.7	158.8	159.0
33.0	119.2	102.2	104.7	114.3	104.2	100.2	102.2	98.57	92.29	94.58
36.0	40.62	39.07	40.19	38.83	38.28	38.25	39.95	39.35	42.23	42.29
39.0	20.73	20.20	22.96	21.78	22.47	21.99	24.25	24.20	26.63	26.55
42.0	4.258	4.083	4.307	3.858	3.938	3.739	4.035	3.829	4.213	4.176
45.0	1.021	0.9512	0.9088	0.8256	0.8411	0.7755	0.8085	0.7821	0.8585	0.8635
48.0	0.6608	0.6054	0.5594	0.5227	0.4983	0.4768	0.4656	0.4680	0.4765	0.4965
51.0	0.5427	0.5114	0.4829	0.4594	0.4436	0.4243	0.4196	0.4178	0.4327	0.4440
54.0	0.4507	0.4349	0.4152	0.3981	0.3846	0.3740	0.3715	0.3697	0.3803	0.3937
57.0	0.3785	0.3672	0.3540	0.3412	0.3343	0.3259	0.3256	0.3259	0.3343	0.3434
60.0	0.3194	0.3103	0.3015	0.2887	0.2819	0.2821	0.2819	0.2821	0.2862	0.2953
63.0	0.2647	0.2535	0.2469	0.2406	0.2294	0.2384	0.2360	0.2407	0.2425	0.2538
66.0	0.2167	0.2076	0.1988	0.1947	0.1857	0.2012	0.1967	0.2056	0.2010	0.2144
69.0	0.1773	0.1617	0.1529	0.1640	0.1485	0.1619	0.1595	0.1685	0.1660	0.1794
72.0	0.1466	0.1267	0.1223	0.1291	0.1158	0.1356	0.1288	0.1379	0.1311	0.1488
75.0	0.1160	0.0983	0.0896	0.1007	0.0896	0.1116	0.0983	0.1116	0.0983	0.1182
78.0	0.0963	0.0677	0.0612	0.0788	0.0655	0.0897	0.0699	0.0875	0.0721	0.0963
81.0	0.0722	0.0502	0.0393	0.0591	0.0437	0.0700	0.0459	0.0656	0.0524	0.0722
84.0	0.0612	0.0394	0.0306	0.0481	0.0328	0.0547	0.0306	0.0503	0.0349	0.0547
87.0	0.0482	0.0394	0.0284	0.0394	0.0284	0.0394	0.0284	0.0372	0.0262	0.0416
90.0	0.0394	0.0394	0.0284	0.0328	0.0284	0.0284	0.0284	0.0262	0.0262	0.0284
G/C	300.0	315.0	330.0	345.0						
0.0	4549	4557	4546	4552						
3.0	4598	4594	4591	4561						
6.0	4184	4173	4197	4138						
9.0	3488	3487	3525	3472						
12.0	2619	2608	2646	2600						
15.0	1887	1868	1907	1867						
18.0	1235	1207	1248	1194						
21.0	739.8	732.4	750.1	725.5						

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature: 25.3DEG

Operators: Meng Yongjian

Test Date: 2017-06-05

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	464.6	459.6	475.9	466.5
27.0	295.4	299.1	303.1	295.8
30.0	166.3	166.1	170.1	168.4
33.0	101.4	96.85	97.30	99.34
36.0	45.94	44.19	42.95	41.78
39.0	28.08	27.13	27.71	26.22
42.0	4.580	4.496	4.855	4.667
45.0	0.9825	1.011	1.135	1.083
48.0	0.5180	0.5402	0.5530	0.5752
51.0	0.4633	0.4790	0.4917	0.5097
54.0	0.4087	0.4200	0.4283	0.4397
57.0	0.3562	0.3675	0.3693	0.3784
60.0	0.3059	0.3150	0.3125	0.3194
63.0	0.2600	0.2691	0.2622	0.2669
66.0	0.2098	0.2253	0.2163	0.2188
69.0	0.1726	0.1860	0.1704	0.1772
72.0	0.1377	0.1510	0.1354	0.1444
75.0	0.1049	0.1225	0.1027	0.1138
78.0	0.0808	0.0985	0.0786	0.0919
81.0	0.0567	0.0744	0.0567	0.0744
84.0	0.0392	0.0634	0.0371	0.0569
87.0	0.0306	0.0416	0.0284	0.0438
90.0	0.0284	0.0328	0.0241	0.0328

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-06-05

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: