
LED Downlight FUSION Series LE-FF3-7W-830-40D Black

Light Output Ratio:	100.0%	
Luminaire Power:	8.326 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.65	fine grid method.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Cao Chengpei
Test Date: 2016-06-24

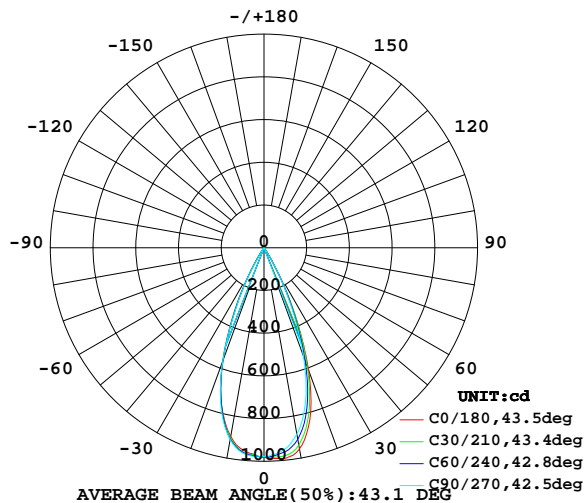
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 53.0%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

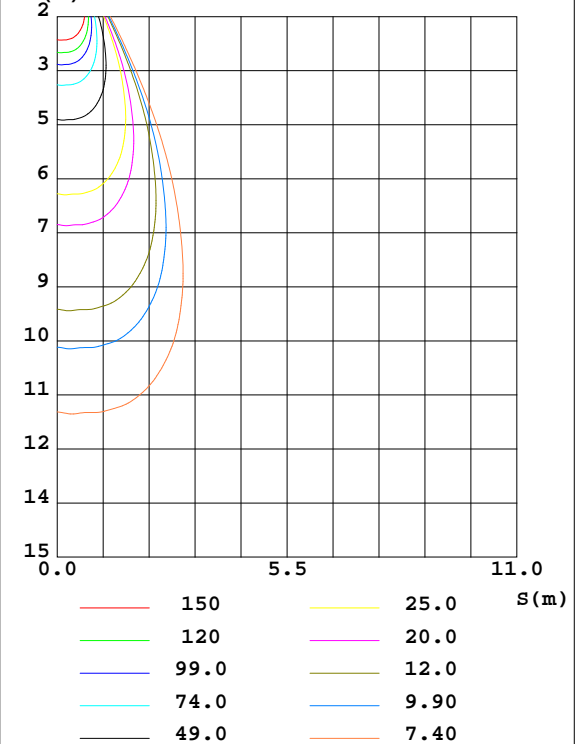
Test:U:220.6V I:0.0462A P:8.326W PF:0.8174 Lamp Flux:467.55x1 lm		
NAME: LE-FF3-7W-830-40D Black	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L98mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 56.15 lm/W			
MODEL	CREE-3000K	I _{max} (cd)	992.4	S/MH(C0/180)	0.66
NOMINAL POWER(W)	8.5	LOR(%)	100.0	S/MH(C90/270)	0.65
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	467.55	η UP,DN(C0-180)	0.0,49.7
NOMINAL FLUX(lm)	467.55	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.3
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	100.0	CIBSE SHR MAX	0.65

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



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γ Range: 0 - 90DEG
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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	$\%lum, lamp$
10	956.6	927.5	887.2	887.9	897.2	905.8	912.4	937.5	0- 10	90.83	90.83	19.4,19.4
20	611.1	582.9	542.3	552.2	567.0	558.2	563.4	592.2	10- 20	212.4	303.2	64.9,64.9
30	113.7	112.7	102.0	110.5	122.1	114.2	110.5	114.2	20- 30	145.5	448.8	96,96
40	2.134	2.321	2.115	2.233	2.348	2.223	1.963	1.972	30- 40	18.24	467.0	99.9,99.9
50	0.1322	0.1086	0.1663	0.1277	0.1170	0.1428	0.1192	0.1322	40- 50	0.3514	467.3	100,100
60	0.0725	0.0511	0.0853	0.0618	0.0574	0.0767	0.0575	0.0746	50- 60	0.0823	467.4	100,100
70	0.0469	0.0320	0.0533	0.0340	0.0340	0.0512	0.0320	0.0469	60- 70	0.0515	467.5	100,100
80	0.0341	0.0298	0.0320	0.0298	0.0298	0.0320	0.0298	0.0299	70- 80	0.0380	467.5	100,100
90	0.0341	0.0320	0.0341	0.0320	0.0256	0.0256	0.0256	0.0256	80- 90	0.0331	467.5	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	89	83
80	45	42
75	36	37
70	31	35
65	31	37
60	33	39
55	38	46
50	47	59
45	73	88

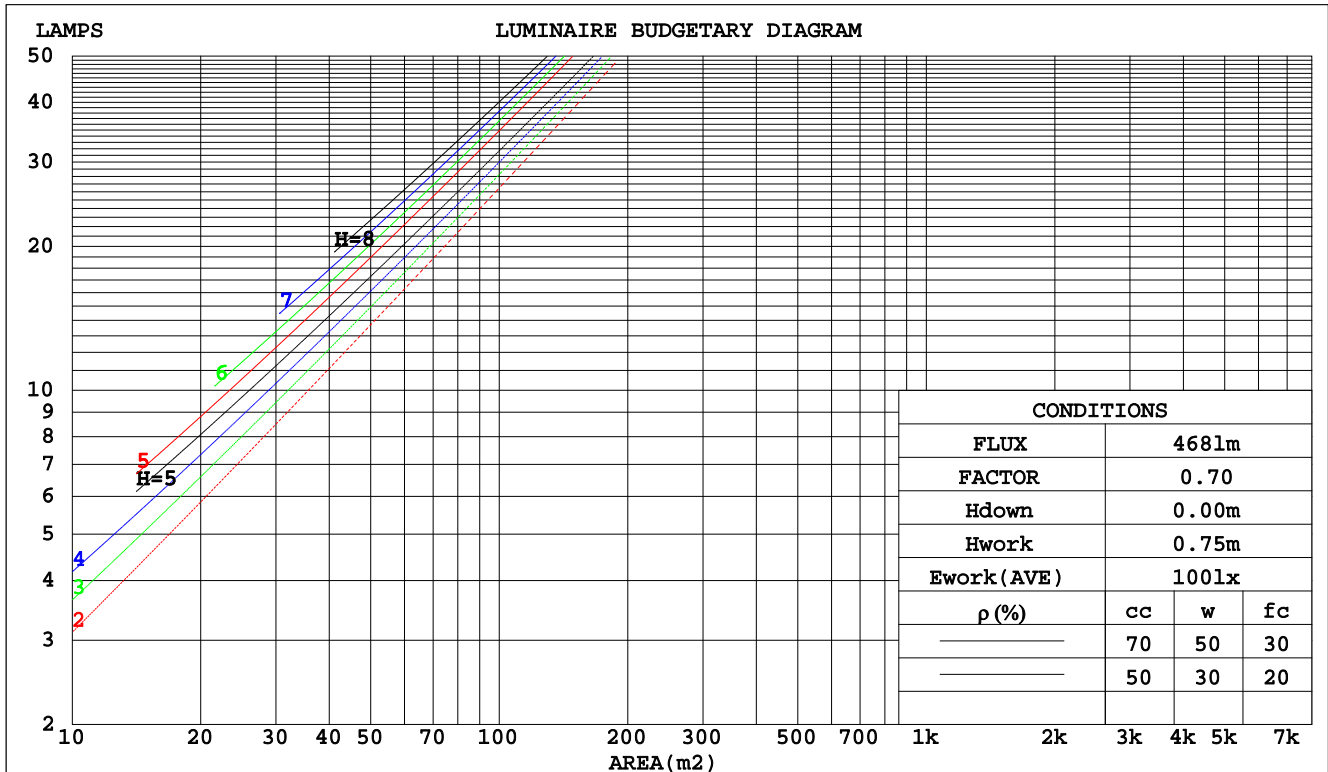
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γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:53.0%
Test Distance:5.850m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.6V I:0.0462A P:8.326W PF:0.8174 Lamp Flux:467.55x1 lm		
NAME: LE-FF3-7W-830-40D Black	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L98mm*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	1.12	1.10	1.08	1.10	1.08	1.07	1.06	1.05	1.03	1.02	1.01	1.00	.99	.98	.97	.96
2.0	1.06	1.03	1.00	1.05	1.02	.99	1.01	.99	.97	.99	.97	.95	.96	.94	.93	.91
3.0	1.01	.97	.94	.90	.96	.93	.97	.94	.92	.95	.92	.90	.93	.91	.89	.87
4.0	.96	.92	.88	.95	.91	.88	.93	.90	.87	.91	.88	.86	.89	.87	.85	.84
5.0	.92	.87	.84	.91	.87	.83	.89	.86	.83	.88	.85	.82	.86	.84	.81	.80
6.0	.88	.83	.80	.87	.83	.79	.86	.82	.79	.84	.81	.78	.83	.80	.78	.77
7.0	.84	.79	.76	.84	.79	.76	.82	.78	.76	.81	.78	.75	.80	.77	.75	.74
8.0	.81	.76	.73	.80	.76	.73	.79	.75	.72	.78	.75	.72	.78	.74	.72	.71
9.0	.78	.73	.70	.77	.73	.70	.76	.72	.69	.76	.72	.69	.75	.71	.69	.68
10.0	.75	.70	.67	.74	.70	.67	.74	.70	.67	.73	.69	.67	.72	.69	.66	.65



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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	.149	.085	.027	.143	.081	.026	.130	.075	.024	.119	.068	.022	.108	.063	.020		
2.0	.140	.077	.023	.134	.074	.023	.124	.069	.021	.114	.064	.020	.106	.060	.019		
3.0	.131	.070	.021	.127	.068	.020	.118	.064	.019	.110	.060	.019	.103	.057	.018		
4.0	.124	.065	.019	.120	.063	.019	.113	.060	.018	.106	.057	.017	.100	.054	.017		
5.0	.118	.060	.017	.115	.059	.017	.108	.056	.017	.102	.054	.016	.097	.052	.016		
6.0	.112	.056	.016	.110	.055	.016	.104	.053	.016	.099	.051	.015	.094	.050	.015		
7.0	.108	.053	.015	.105	.052	.015	.100	.051	.015	.096	.049	.014	.091	.047	.014		
8.0	.103	.050	.014	.101	.050	.014	.097	.048	.014	.093	.047	.014	.089	.046	.013		
9.0	.099	.048	.013	.097	.047	.013	.093	.046	.013	.090	.045	.013	.086	.044	.013		
10.0	.095	.046	.013	.094	.045	.013	.090	.044	.012	.087	.043	.012	.084	.042	.012		

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	.169	.158	.147	.145	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.016	
2.0	.152	.133	.116	.130	.114	.101	.089	.079	.070	.051	.046	.041	.017	.015	.013	
3.0	.138	.113	.094	.118	.098	.081	.081	.068	.057	.047	.040	.034	.015	.013	.011	
4.0	.126	.098	.077	.108	.085	.067	.074	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.116	.086	.064	.100	.075	.056	.069	.052	.039	.040	.031	.023	.013	.010	.008	
6.0	.108	.076	.054	.093	.066	.047	.064	.046	.033	.037	.027	.020	.012	.009	.006	
7.0	.101	.068	.046	.087	.059	.040	.060	.042	.028	.035	.025	.017	.011	.008	.006	
8.0	.095	.062	.039	.082	.054	.034	.057	.038	.024	.033	.022	.014	.011	.007	.005	
9.0	.090	.056	.034	.077	.049	.030	.053	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.085	.052	.030	.073	.045	.026	.051	.032	.018	.030	.019	.011	.010	.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:53.0%
 Test Distance:5.850m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.6V I:0.0462A P:8.326W PF:0.8174 Lamp Flux:467.55x1 lm										
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SPEC.:3000K					DIM.: L98mm*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	4.0	4.7	4.2	4.9	5.0	3.8	4.5	4.0	4.7	4.9
3H	3.8	4.5	4.1	4.7	4.9	3.6	4.3	3.9	4.5	4.7
4H	3.7	4.4	4.0	4.6	4.8	3.6	4.2	3.8	4.4	4.6
6H	3.7	4.3	4.0	4.5	4.8	3.5	4.1	3.8	4.3	4.6
8H	3.6	4.2	3.9	4.5	4.7	3.4	4.0	3.7	4.3	4.5
12H	3.6	4.1	3.9	4.4	4.7	3.4	4.0	3.7	4.2	4.5
4H 2H	3.7	4.4	4.0	4.6	4.8	3.6	4.2	3.8	4.4	4.6
3H	3.6	4.1	3.9	4.4	4.7	3.4	4.0	3.7	4.2	4.5
4H	3.5	4.0	3.8	4.3	4.6	3.3	3.8	3.6	4.1	4.4
6H	3.4	3.8	3.8	4.2	4.5	3.2	3.7	3.6	4.0	4.3
8H	3.3	3.8	3.7	4.1	4.5	3.1	3.6	3.5	3.9	4.3
12H	3.3	3.7	3.7	4.0	4.4	3.1	3.5	3.5	3.9	4.2
8H 4H	3.3	3.8	3.7	4.1	4.5	3.1	3.6	3.5	3.9	4.3
6H	3.2	3.6	3.6	4.0	4.4	3.0	3.4	3.5	3.8	4.2
8H	3.2	3.5	3.6	3.9	4.3	3.0	3.3	3.4	3.7	4.1
12H	3.1	3.4	3.6	3.8	4.3	2.9	3.2	3.4	3.6	4.1
12H 4H	3.3	3.7	3.7	4.0	4.4	3.1	3.5	3.5	3.8	4.2
6H	3.2	3.5	3.6	3.9	4.3	3.0	3.3	3.4	3.7	4.1
8H	3.1	3.4	3.6	3.8	4.3	2.9	3.2	3.4	3.6	4.1
Variations with the observer position at spacings:										
S = 1.0H	+ 5.0 / - 9.2					+ 5.0 / - 9.9				
1.5H	+ 7.7 / - 9.2					+ 7.8 / - 9.9				
2.0H	+ 1.2 / - 0.7					+ 1.6 / - 0.9				

CIE Pub.117 Corrected 467.5 lm Total Lamp Luminous Flux.(8log(F/F0) = -2.6)

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γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity:53.0%
 Test Distance:5.850m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.6V I:0.0462A P:8.326W PF:0.8174 Lamp Flux:467.55x1 lm		
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SPEC.:3000K	DIM.: L98mm*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) $k(RI) \times RCR = 5$									
$k = 0.60$	92	86	83	91	86	82	90	85	82	79
0.80	98	93	90	98	93	90	97	92	90	86
1.00	102	97	94	101	97	94	100	96	93	90
1.25	106	101	98	105	100	98	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	105	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):

467.28 lm

%lum = 99.9%

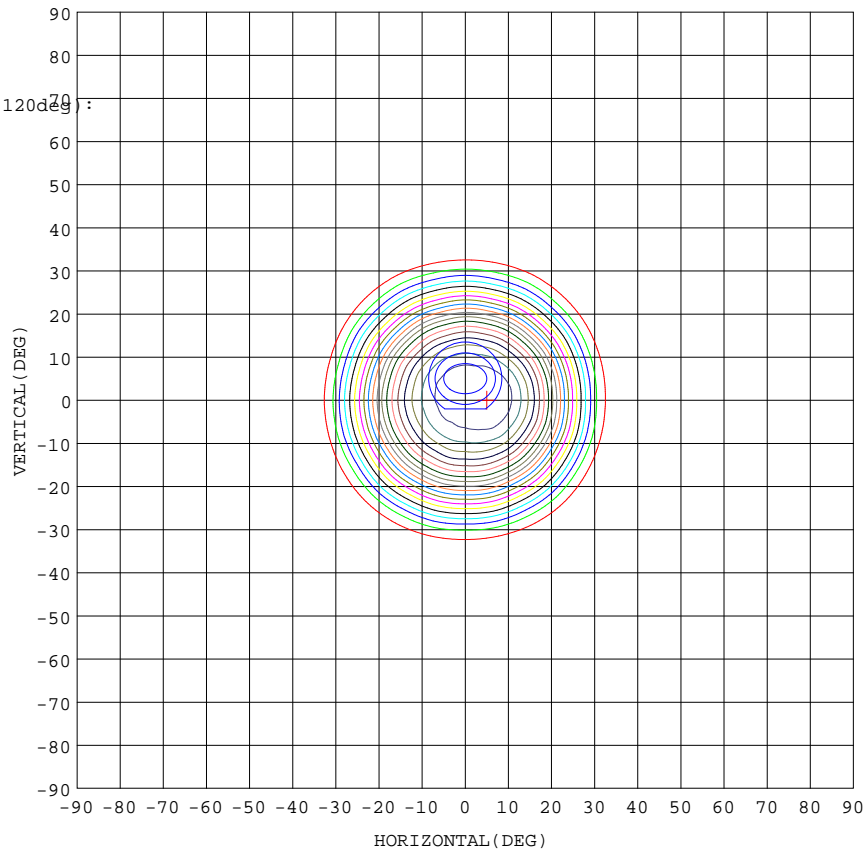
%lamp = 99.9%

Conical surface Flux(120deg):

467.43 lm

%lum = 100.0%

%lamp = 100.0%

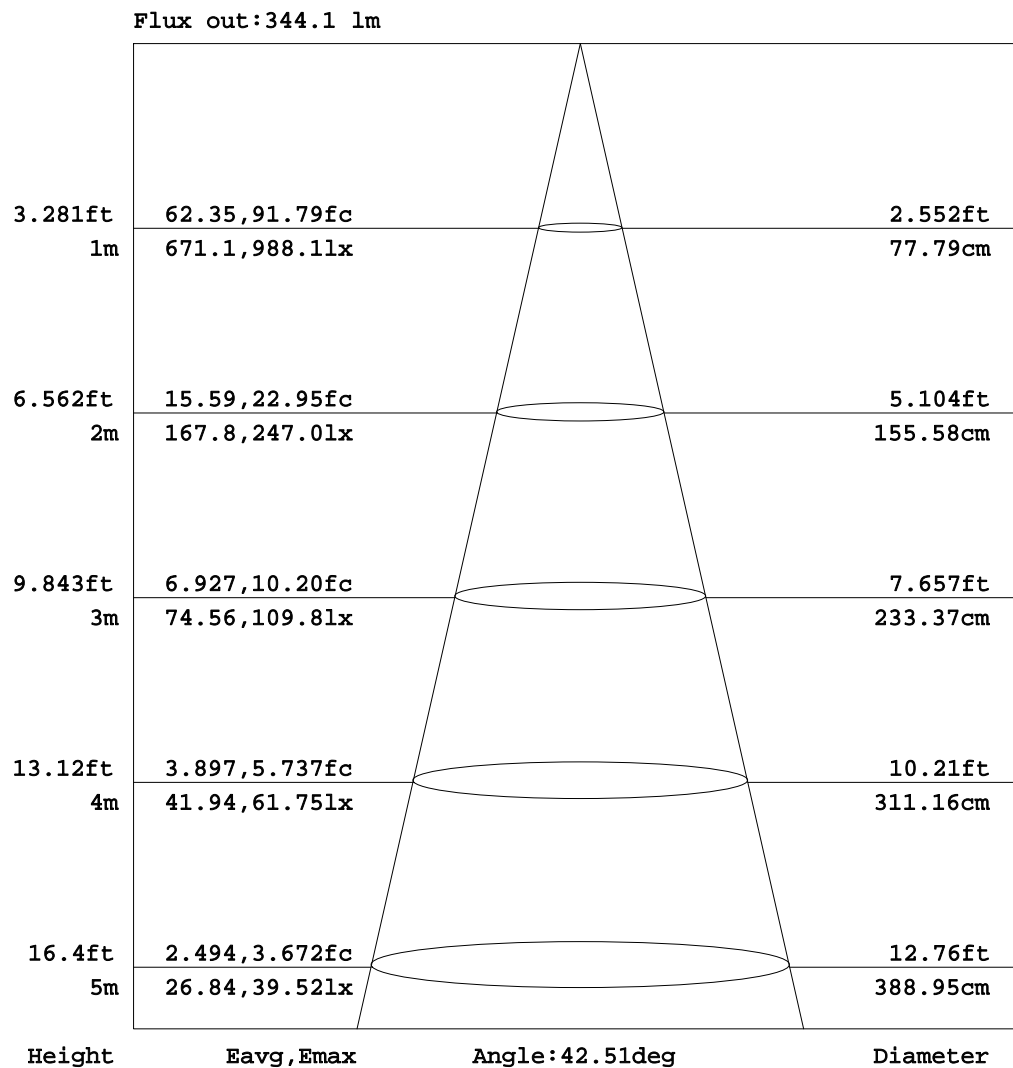


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AAI Figure

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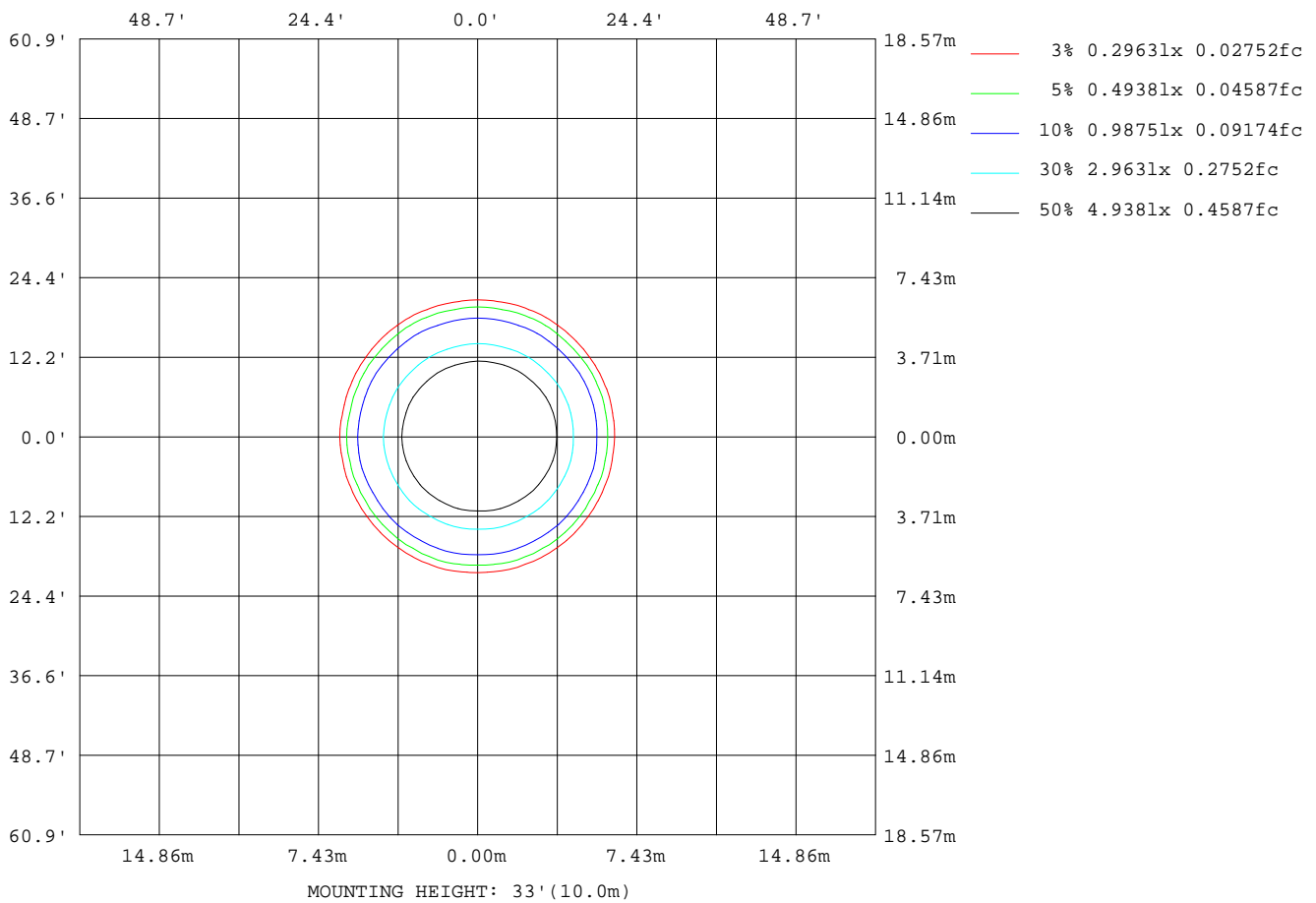
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

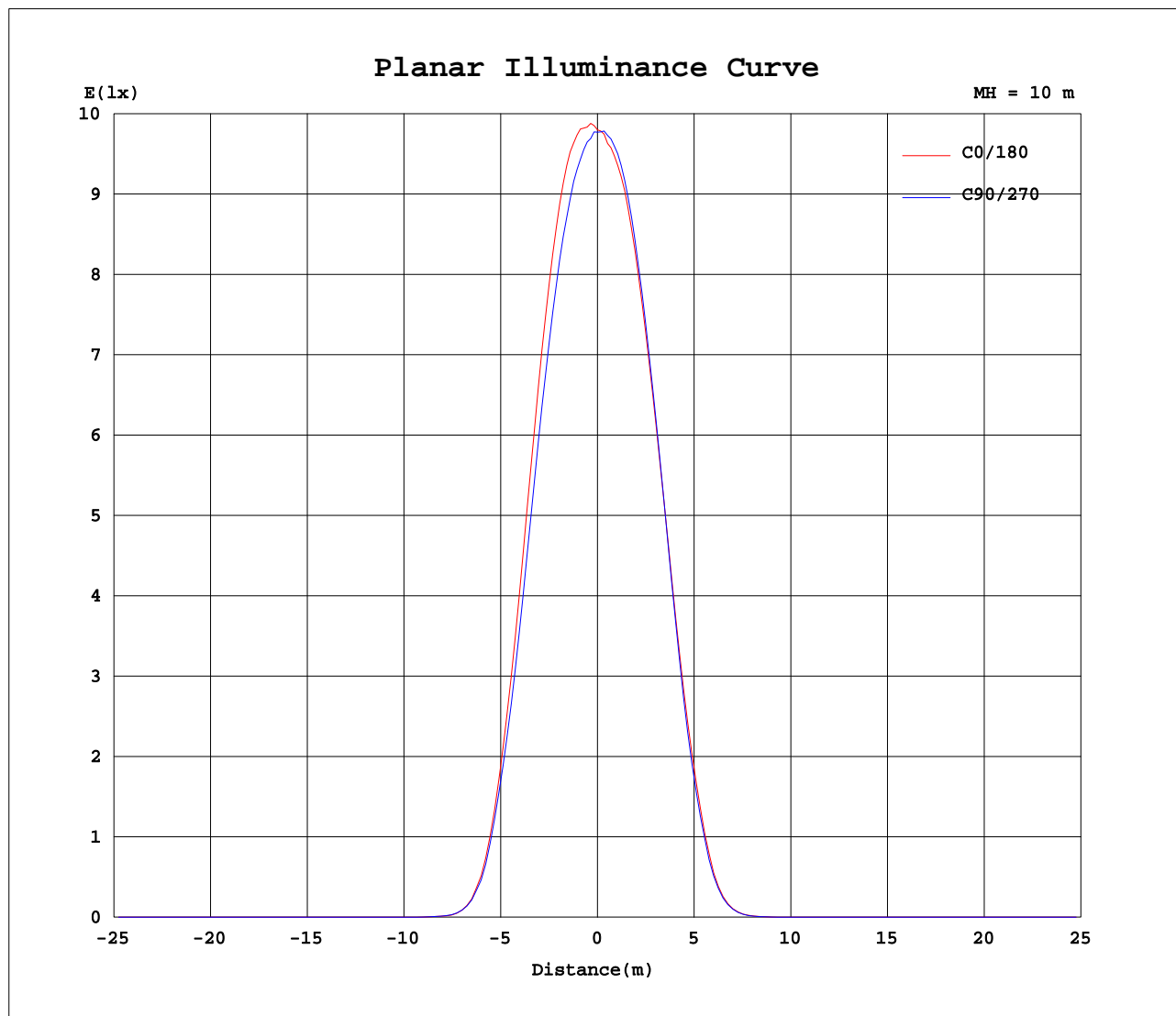
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Planar Illuminance Curve



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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: Cao Chengpei
Test Date: 2016-06-24

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γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:53.0%
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	980.1	979.8	979.3	979.6	979.0	979.4	977.0	975.5	974.1	974.8
3.0	987.5	987.3	981.1	975.5	973.8	972.3	968.9	963.6	960.6	961.6
6.0	989.8	986.1	977.3	968.9	959.6	953.4	946.1	946.1	942.2	946.5
9.0	971.1	964.3	954.5	943.8	927.7	915.8	904.3	907.3	905.3	907.5
12.0	917.7	912.2	896.4	887.0	867.1	853.9	841.0	844.6	839.2	842.8
15.0	830.9	825.6	808.9	797.0	776.8	762.5	750.5	753.9	748.3	754.1
18.0	708.3	708.5	688.9	679.2	657.9	647.3	633.9	636.5	633.7	641.3
21.0	557.3	559.4	542.3	532.0	512.2	505.8	493.3	496.7	495.3	504.5
24.0	393.5	397.4	384.0	378.5	362.0	358.0	348.1	353.7	351.6	361.3
27.0	241.4	246.8	238.5	236.9	225.1	225.2	218.2	223.1	221.7	230.9
30.0	113.7	118.3	109.7	112.7	107.3	107.5	102.0	108.3	106.6	110.5
33.0	38.71	39.00	37.99	39.59	38.37	38.23	36.70	38.96	38.36	39.48
36.0	9.590	10.44	10.16	10.97	10.65	10.95	10.25	10.82	10.58	11.28
39.0	2.778	2.929	2.976	3.326	3.213	3.195	2.937	3.236	3.305	3.269
42.0	0.5675	0.5863	0.5298	0.5269	0.4821	0.5589	0.5965	0.6035	0.5523	0.6075
45.0	0.2264	0.2042	0.2115	0.1936	0.2200	0.2320	0.2733	0.2468	0.2498	0.2255
48.0	0.1599	0.1362	0.1514	0.1319	0.1621	0.1639	0.1962	0.1724	0.1833	0.1511
51.0	0.1216	0.1022	0.1194	0.1000	0.1258	0.1213	0.1535	0.1256	0.1429	0.1149
54.0	0.1002	0.0745	0.0981	0.0766	0.1023	0.0937	0.1216	0.0979	0.1151	0.0915
57.0	0.0831	0.0639	0.0831	0.0618	0.0874	0.0745	0.1023	0.0788	0.0960	0.0724
60.0	0.0725	0.0532	0.0703	0.0511	0.0746	0.0618	0.0853	0.0618	0.0810	0.0618
63.0	0.0618	0.0405	0.0618	0.0426	0.0661	0.0511	0.0746	0.0553	0.0704	0.0490
66.0	0.0554	0.0362	0.0533	0.0341	0.0596	0.0426	0.0661	0.0426	0.0660	0.0426
69.0	0.0490	0.0320	0.0490	0.0320	0.0511	0.0341	0.0575	0.0341	0.0575	0.0341
72.0	0.0448	0.0320	0.0469	0.0320	0.0469	0.0320	0.0490	0.0320	0.0490	0.0298
75.0	0.0405	0.0320	0.0405	0.0298	0.0426	0.0320	0.0426	0.0320	0.0448	0.0298
78.0	0.0383	0.0320	0.0362	0.0298	0.0341	0.0320	0.0320	0.0320	0.0341	0.0298
81.0	0.0341	0.0320	0.0320	0.0298	0.0298	0.0341	0.0320	0.0341	0.0320	0.0298
84.0	0.0341	0.0320	0.0341	0.0320	0.0298	0.0341	0.0320	0.0341	0.0320	0.0320
87.0	0.0341	0.0320	0.0298	0.0320	0.0298	0.0341	0.0320	0.0341	0.0320	0.0320
90.0	0.0341	0.0341	0.0320	0.0320	0.0341	0.0341	0.0341	0.0362	0.0320	0.0320
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	978.3	978.5	980.1	979.8	979.3	979.6	979.0	977.0	977.0	975.5
3.0	966.1	963.2	966.9	971.1	971.2	972.2	974.9	975.7	977.1	976.5
6.0	948.3	948.0	951.3	953.7	959.0	959.6	962.3	964.5	966.0	964.4
9.0	909.0	909.2	915.8	916.2	923.0	923.6	927.2	927.0	930.2	931.3
12.0	843.0	846.6	853.6	853.2	858.9	858.5	862.4	861.5	866.0	869.2
15.0	755.7	759.9	766.2	762.5	767.3	763.1	767.4	766.0	775.8	778.5
18.0	643.7	649.9	654.4	650.6	656.8	650.2	654.1	649.3	659.2	661.8
21.0	505.8	513.5	519.5	513.7	518.0	508.5	512.0	503.4	513.1	514.6
24.0	359.6	367.6	373.2	365.8	368.5	358.6	359.9	351.9	358.9	358.6
27.0	228.0	234.8	239.7	232.9	235.9	227.3	227.3	219.3	223.6	221.4
30.0	108.6	119.8	122.1	113.8	120.2	114.2	118.0	108.6	110.5	110.4
33.0	38.22	41.14	43.74	40.84	42.76	41.73	43.42	39.81	40.77	40.83
36.0	10.76	11.82	12.43	11.50	12.41	11.80	12.20	11.19	11.67	11.14
39.0	3.123	3.267	3.414	3.167	3.327	3.245	3.374	2.923	2.829	2.758
42.0	0.5888	0.6434	0.7060	0.5998	0.6783	0.6359	0.7226	0.6185	0.7081	0.5674
45.0	0.2327	0.2106	0.2084	0.2284	0.2190	0.2369	0.2190	0.2348	0.2127	0.2199
48.0	0.1663	0.1426	0.1404	0.1620	0.1468	0.1705	0.1468	0.1663	0.1426	0.1578
51.0	0.1322	0.1064	0.1064	0.1279	0.1085	0.1343	0.1106	0.1322	0.1085	0.1279
54.0	0.1066	0.0852	0.0809	0.1023	0.0851	0.1087	0.0873	0.1108	0.0830	0.1044
57.0	0.0917	0.0660	0.0660	0.0916	0.0681	0.0895	0.0681	0.0917	0.0660	0.0895
60.0	0.0810	0.0596	0.0574	0.0767	0.0575	0.0767	0.0575	0.0789	0.0575	0.0746
63.0	0.0704	0.0447	0.0468	0.0682	0.0489	0.0682	0.0468	0.0682	0.0426	0.0682
66.0	0.0618	0.0383	0.0383	0.0597	0.0405	0.0597	0.0383	0.0597	0.0362	0.0597
69.0	0.0554	0.0341	0.0341	0.0533	0.0298	0.0554	0.0298	0.0511	0.0320	0.0490
72.0	0.0490	0.0320	0.0298	0.0490	0.0298	0.0490	0.0277	0.0469	0.0320	0.0426
75.0	0.0469	0.0320	0.0298	0.0490	0.0298	0.0426	0.0277	0.0384	0.0298	0.0384
78.0	0.0405	0.0320	0.0298	0.0426	0.0256	0.0362	0.0277	0.0320	0.0298	0.0320
81.0	0.0362	0.0320	0.0298	0.0383	0.0256	0.0298	0.0277	0.0383	0.0298	0.0405
84.0	0.0299	0.0320	0.0277	0.0341	0.0256	0.0277	0.0298	0.0383	0.0277	0.0362
87.0	0.0298	0.0320	0.0256	0.0256	0.0256	0.0277	0.0256	0.0277	0.0256	0.0278
90.0	0.0298	0.0320	0.0256	0.0256	0.0256	0.0256	0.0256	0.0256	0.0256	0.0256
G/C	300.0	315.0	330.0	345.0						
0.0	974.1	974.8	978.3	978.5						
3.0	975.0	977.7	981.9	988.2						
6.0	967.8	977.7	984.9	990.7						
9.0	944.1	953.1	966.1	972.5						
12.0	884.2	894.4	908.8	918.5						
15.0	793.8	803.6	820.6	830.7						
18.0	678.2	687.2	705.7	711.7						
21.0	533.3	539.6	559.5	562.3						

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature: 25.3DEG

Operators: Cao Chengpei

Test Date: 2016-06-24

γ Range: 0 - 90DEG

γ Interval: 1.0DEG

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

Humidity: 53.0%

Test Distance: 5.850m [K=1.0000]

Remarks:

Photometric Data Table [cd]

24.0	373.1	379.2	395.0	396.8
27.0	232.2	235.2	246.7	245.5
30.0	119.0	114.2	122.5	117.7
33.0	43.69	40.98	42.97	41.22
36.0	12.06	11.45	11.86	10.60
39.0	3.161	3.012	2.997	2.763
42.0	0.6022	0.5311	0.6215	0.5828
45.0	0.2020	0.2220	0.2105	0.2263
48.0	0.1341	0.1556	0.1383	0.1599
51.0	0.1021	0.1215	0.1000	0.1258
54.0	0.0809	0.1002	0.0787	0.1002
57.0	0.0639	0.0831	0.0639	0.0831
60.0	0.0532	0.0746	0.0553	0.0724
63.0	0.0426	0.0618	0.0447	0.0618
66.0	0.0341	0.0554	0.0341	0.0554
69.0	0.0277	0.0511	0.0298	0.0511
72.0	0.0277	0.0469	0.0277	0.0448
75.0	0.0298	0.0426	0.0277	0.0426
78.0	0.0256	0.0341	0.0277	0.0383
81.0	0.0256	0.0319	0.0256	0.0341
84.0	0.0256	0.0256	0.0256	0.0320
87.0	0.0256	0.0256	0.0256	0.0256
90.0	0.0256	0.0256	0.0256	0.0256

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Cao Chengpei
Test Date: 2016-06-24

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 53.0%
Test Distance: 5.850m [K=1.0000]
Remarks: