

LED Downlight FUSION Series LE-FF2-4W-930-24D
Black



Light Output Ratio:	100.0%	
Luminaire Power:	5.564 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: 2017-06-06

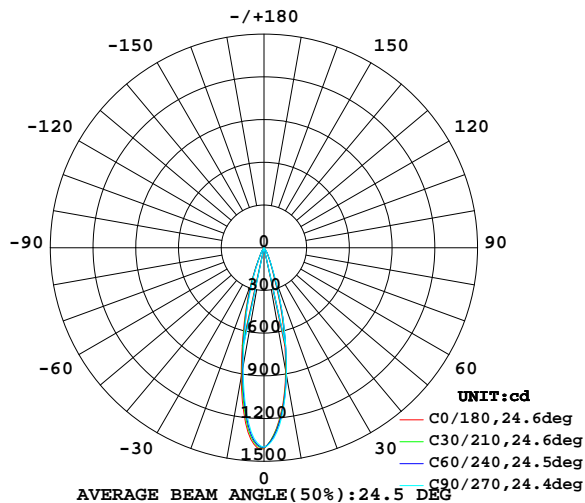
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

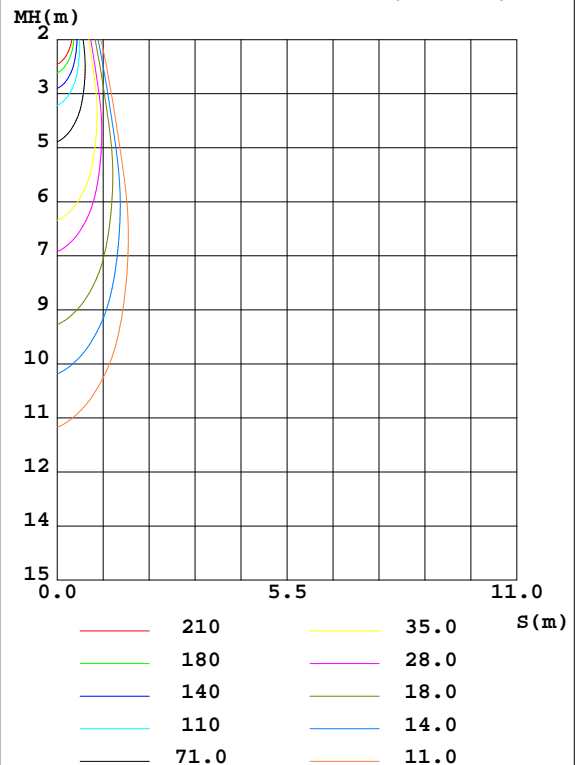
Test:U:220.7V I:0.0324A P:5.564W PF:0.7792 Lamp Flux:299.166x1 lm		
NAME: FF2-4W-930-24D Black	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L70mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 53.77 lm/W			
MODEL	CREE-3000K	I _{max} (cd)	1413	S/MH(C0/180)	0.43
NOMINAL POWER(W)	6.0	LOR(%)	100.0	S/MH(C90/270)	0.40
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	299.17	η UP,DN(C0-180)	0.0,51.1
NOMINAL FLUX(lm)	299.166	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,48.9
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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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	875.1	908.7	910.4	917.8	921.6	866.4	848.0	847.9	0- 10	107.2	107.2	35.8,35.8
20	188.9	211.5	226.9	253.7	260.6	237.0	217.0	199.4	10- 20	136.9	244.2	81.6,81.6
30	45.12	48.50	47.56	46.62	42.61	39.14	39.65	42.40	20- 30	45.94	290.1	97,97
40	1.756	2.097	2.173	2.368	2.396	1.741	1.971	1.634	30- 40	8.649	298.8	99.9,99.9
50	0.1117	0.0939	0.1095	0.0786	0.0830	0.1051	0.0939	0.1160	40- 50	0.2702	299.1	100,100
60	0.0481	0.0306	0.0503	0.0306	0.0284	0.0503	0.0350	0.0547	50- 60	0.0573	299.1	100,100
70	0.0241	0.0087	0.0285	0.0087	0.0044	0.0306	0.0109	0.0306	60- 70	0.0283	299.1	100,100
80	0.0110	0.0087	0.0153	0.0066	0.0044	0.0153	0.0066	0.0175	70- 80	0.0152	299.2	100,100
90	0.0087	0.0087	0.0087	0.0066	0.0044	0.0066	0.0066	0.0066	80- 90	0.0104	299.2	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	32	48
80	20	28
75	21	27
70	22	26
65	26	26
60	31	32
55	39	40
50	55	54
45	94	92

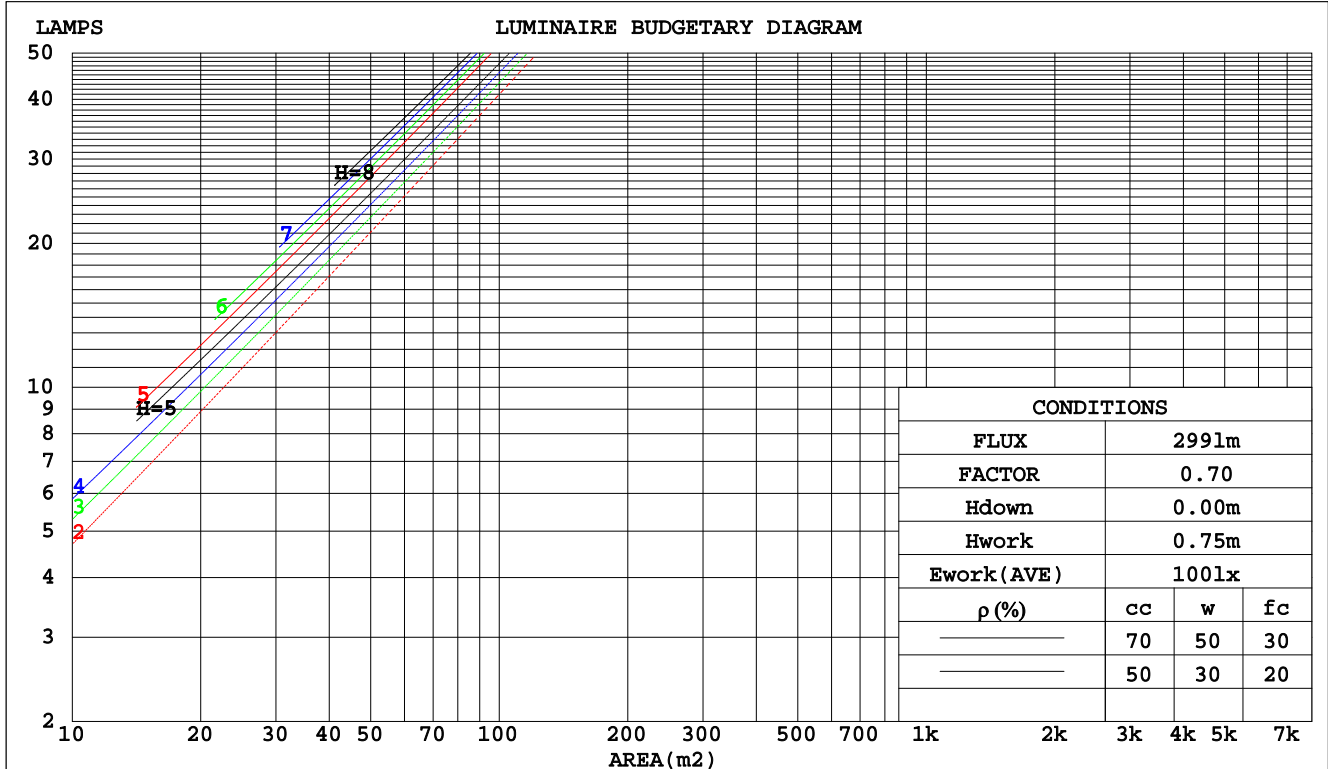
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γ Range: 0 - 90DEG
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 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity: 52%
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 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.7V I:0.0324A P:5.564W PF:0.7792 Lamp Flux:299.166x1 lm		
NAME: FF2-4W-930-24D Black	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L70mm*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	1.10	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	1.03	1.06	1.04	1.01	1.03	1.01	.99	1.00	.99	.97	.98	.96	.95	.94
3.0	1.04	.00	.97	1.02	.99	.96	.00	.97	.95	.97	.95	.94	.95	.94	.92	.91
4.0	.00	.96	.93	.99	.95	.92	.97	.94	.91	.95	.92	.90	.93	.91	.89	.88
5.0	.96	.92	.89	.95	.92	.89	.94	.90	.88	.92	.89	.87	.91	.88	.87	.86
6.0	.93	.89	.86	.92	.88	.86	.91	.88	.85	.90	.87	.85	.89	.86	.84	.83
7.0	.90	.86	.83	.89	.86	.83	.88	.85	.83	.87	.84	.82	.86	.84	.82	.81
8.0	.87	.83	.81	.87	.83	.80	.86	.83	.80	.85	.82	.80	.84	.82	.80	.79
9.0	.85	.81	.78	.84	.81	.78	.84	.80	.78	.83	.80	.78	.82	.79	.77	.77
10.0	.83	.79	.76	.82	.78	.76	.82	.78	.76	.81	.78	.76	.80	.77	.75	.75



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WEC AND CCEC

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SPEC.:3000K	DIM.: L70mm*W45mm*H60mm	
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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	.134	.076	.024	.127	.073	.023	.115	.066	.021	.104	.060	.019	.093	.054	.017		
2.0	.124	.068	.021	.118	.065	.020	.108	.060	.019	.099	.055	.017	.090	.051	.016		
3.0	.115	.061	.018	.111	.059	.018	.102	.055	.017	.094	.052	.016	.087	.048	.015		
4.0	.108	.056	.016	.104	.055	.016	.097	.051	.015	.090	.049	.015	.084	.046	.014		
5.0	.102	.052	.015	.099	.051	.015	.092	.048	.014	.087	.046	.014	.081	.044	.013		
6.0	.096	.048	.014	.094	.047	.014	.088	.045	.013	.083	.043	.013	.079	.042	.012		
7.0	.092	.045	.013	.089	.044	.013	.085	.043	.012	.080	.041	.012	.076	.040	.012		
8.0	.087	.043	.012	.085	.042	.012	.081	.041	.012	.077	.039	.011	.074	.038	.011		
9.0	.083	.040	.011	.082	.040	.011	.078	.039	.011	.075	.038	.011	.072	.036	.011		
10.0	.080	.038	.011	.078	.038	.011	.075	.037	.010	.072	.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	.128	.114	.102	.088	.079	.071	.051	.046	.042	.016	.015	.014	
3.0	.135	.113	.096	.115	.098	.083	.079	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.122	.098	.079	.105	.085	.069	.072	.059	.049	.042	.035	.029	.013	.011	.009	
5.0	.111	.085	.066	.096	.074	.058	.066	.052	.041	.038	.030	.024	.012	.010	.008	
6.0	.103	.075	.056	.088	.065	.049	.061	.046	.035	.035	.027	.021	.011	.009	.007	
7.0	.095	.067	.048	.082	.058	.042	.056	.041	.030	.033	.024	.018	.011	.008	.006	
8.0	.088	.060	.041	.076	.052	.036	.053	.037	.026	.031	.022	.015	.010	.007	.005	
9.0	.083	.055	.036	.071	.048	.031	.049	.033	.022	.029	.020	.013	.009	.006	.004	
10.0	.078	.050	.031	.067	.043	.027	.047	.031	.020	.027	.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:220.7V I:0.0324A P:5.564W PF:0.7792 Lamp Flux:299.166x1 lm										
NAME: FF2-4W-930-24D Black					TYPE:Downlight			SERIAL No.:		
SPEC.:3000K					DIM.: L70mm*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	3.5	4.1	3.7	4.2	4.4	4.4	5.0	4.6	5.1	5.3
3H	3.3	3.9	3.5	4.1	4.3	4.2	4.8	4.4	5.0	5.2
4H	3.2	3.8	3.5	4.0	4.2	4.1	4.7	4.4	4.9	5.1
6H	3.1	3.7	3.4	3.9	4.1	4.0	4.6	4.3	4.8	5.0
8H	3.1	3.6	3.4	3.9	4.1	4.0	4.5	4.3	4.8	5.0
12H	3.1	3.5	3.4	3.8	4.1	4.0	4.5	4.3	4.7	5.0
4H 2H	3.2	3.8	3.5	4.0	4.2	4.1	4.7	4.4	4.9	5.1
3H	3.1	3.5	3.4	3.8	4.1	4.0	4.4	4.3	4.7	5.0
4H	3.0	3.4	3.3	3.7	4.0	3.9	4.3	4.2	4.6	4.9
6H	2.9	3.3	3.2	3.6	3.9	3.8	4.2	4.1	4.5	4.8
8H	2.8	3.2	3.2	3.5	3.9	3.7	4.1	4.1	4.4	4.8
12H	2.7	3.1	3.1	3.5	3.8	3.6	4.0	4.1	4.4	4.7
8H 4H	2.8	3.2	3.2	3.5	3.9	3.7	4.1	4.1	4.4	4.8
6H	2.7	3.0	3.1	3.4	3.8	3.6	3.9	4.0	4.3	4.7
8H	2.6	2.9	3.1	3.3	3.8	3.5	3.8	4.0	4.2	4.7
12H	2.6	2.8	3.0	3.2	3.7	3.5	3.7	3.9	4.1	4.6
12H 4H	2.7	3.1	3.1	3.5	3.8	3.6	4.0	4.0	4.4	4.7
6H	2.6	2.9	3.1	3.3	3.8	3.5	3.8	4.0	4.2	4.7
8H	2.6	2.8	3.0	3.2	3.7	3.5	3.7	3.9	4.1	4.6
Variations with the observer position at spacings:										
S = 1.0H	+ 4.2 / -13.9					+ 4.2 / -13.8				
1.5H	+ 7.0 / -12.6					+ 7.0 / -12.9				
2.0H	+ 3.3 / - 1.7					+ 3.1 / - 1.8				

CIE Pub.117 Corrected 299.2 lm Total Lamp Luminous Flux.(8log(F/F0) = -4.2)

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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:220.7V I:0.0324A P:5.564W PF:0.7792 Lamp Flux:299.166x1 lm		
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SPEC.:3000K	DIM.: L70mm*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):

299 lm

%lum = 99.9%

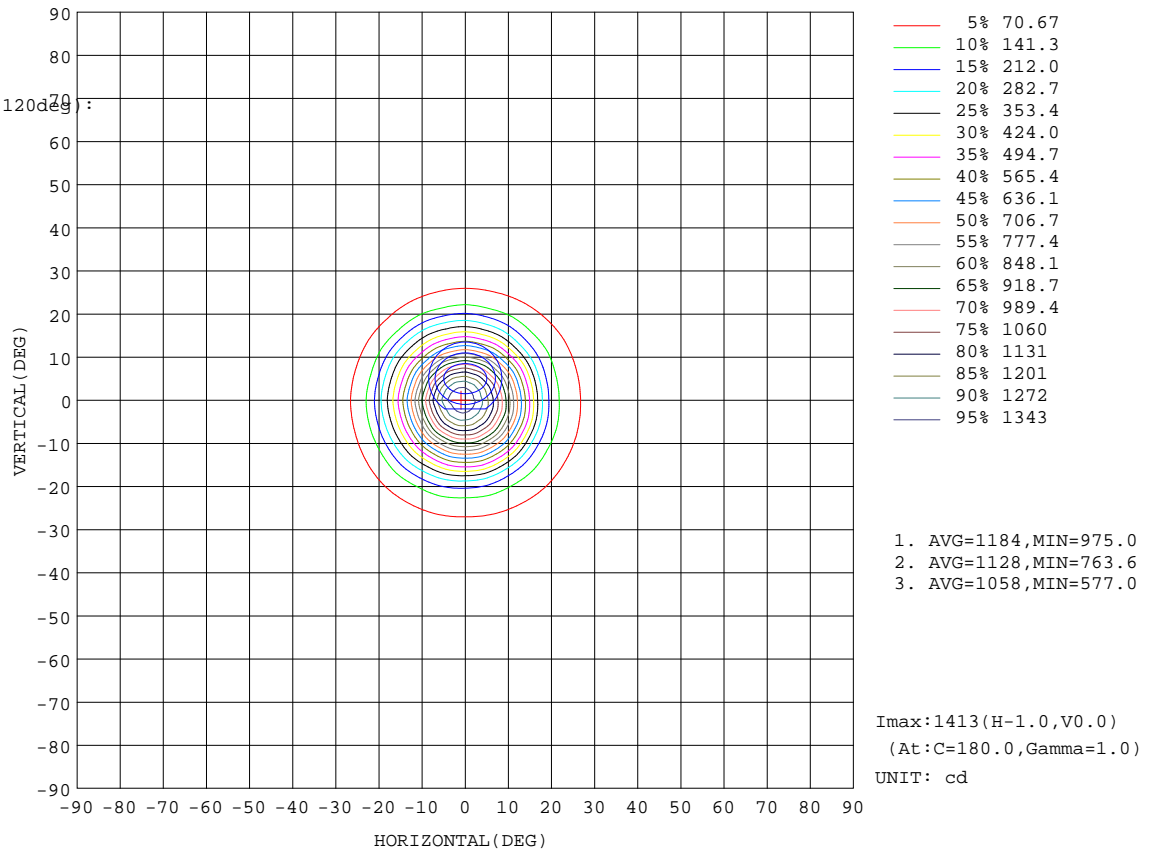
%lamp = 99.9%

Conical surface Flux(120deg):

299.11 lm

%lum = 100.0%

%lamp = 100.0%

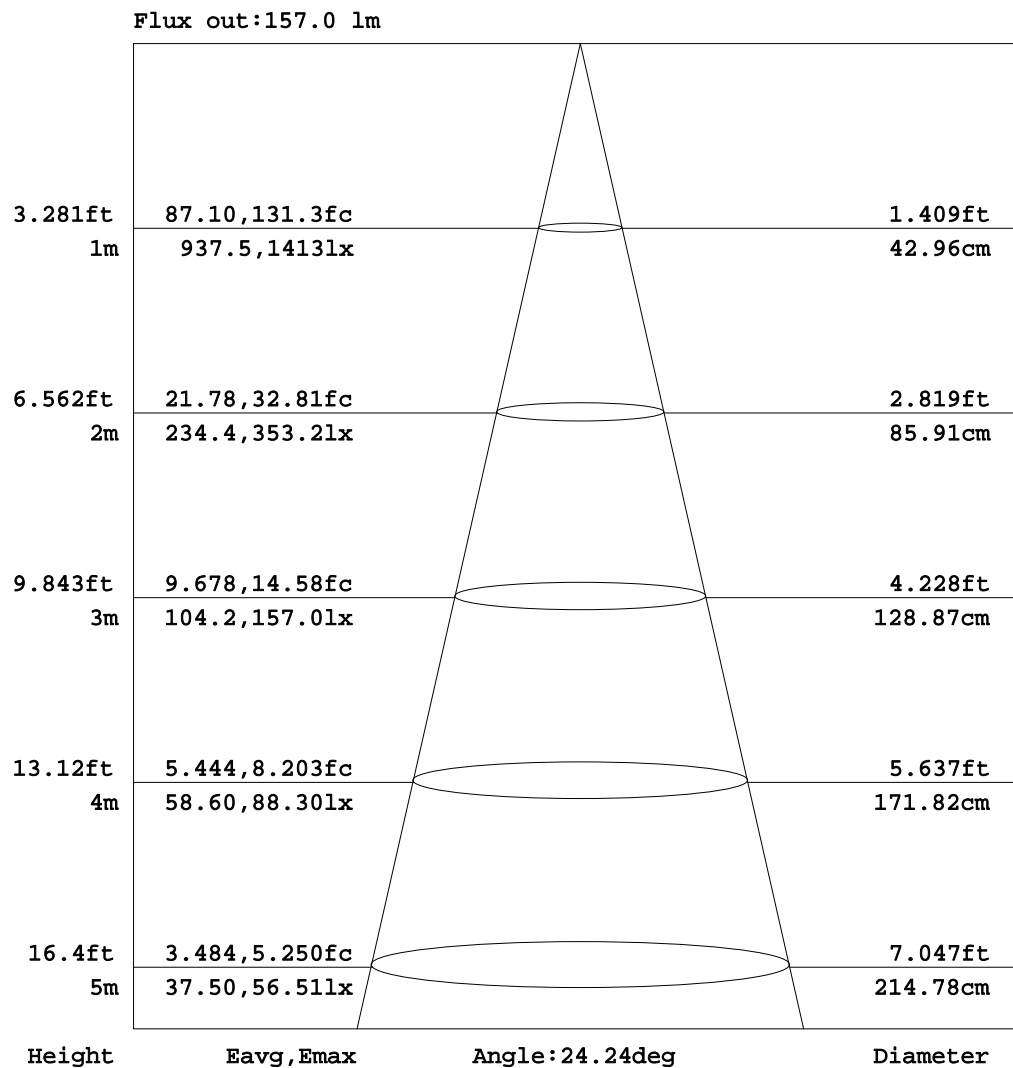


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AAI Figure

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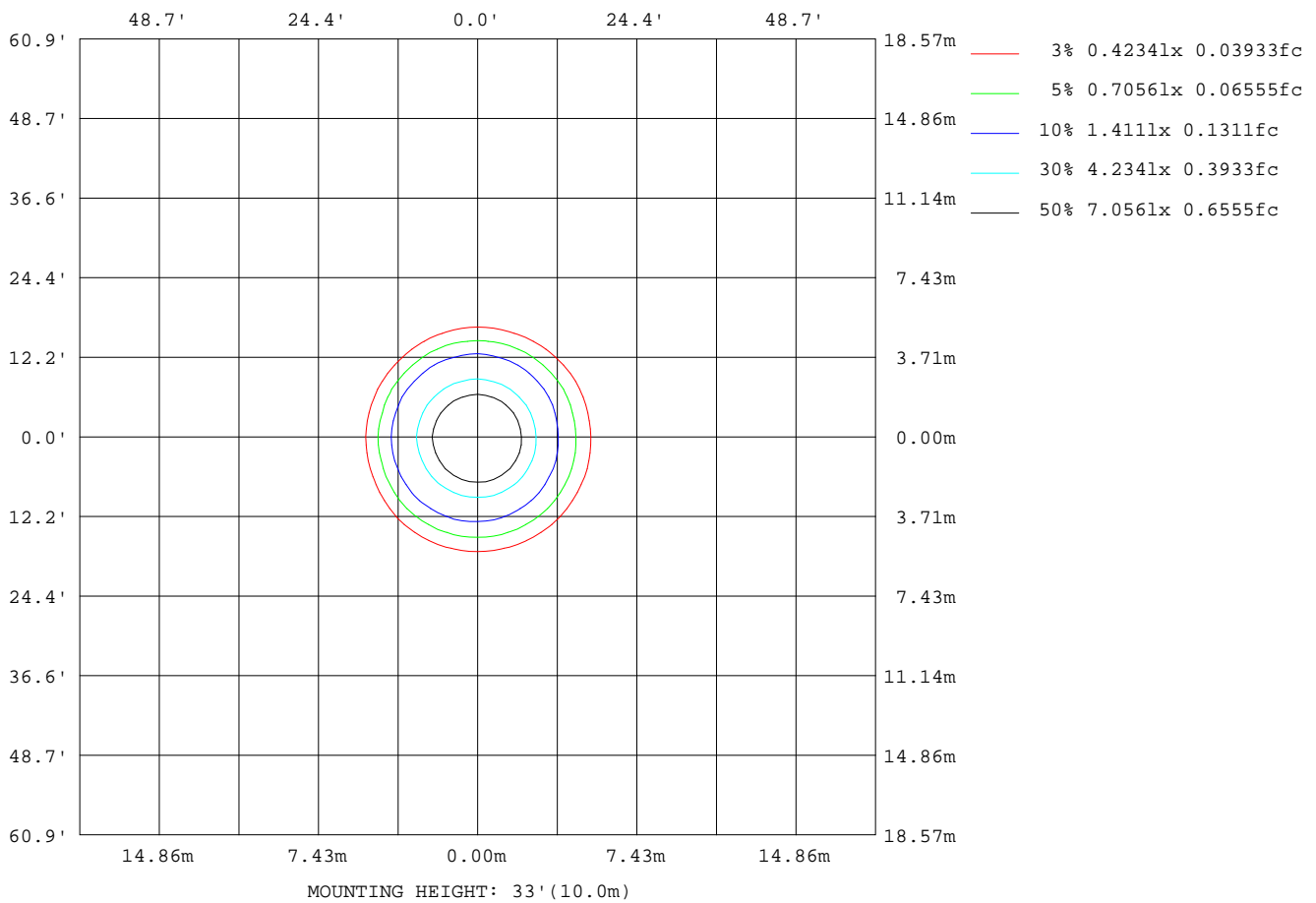
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

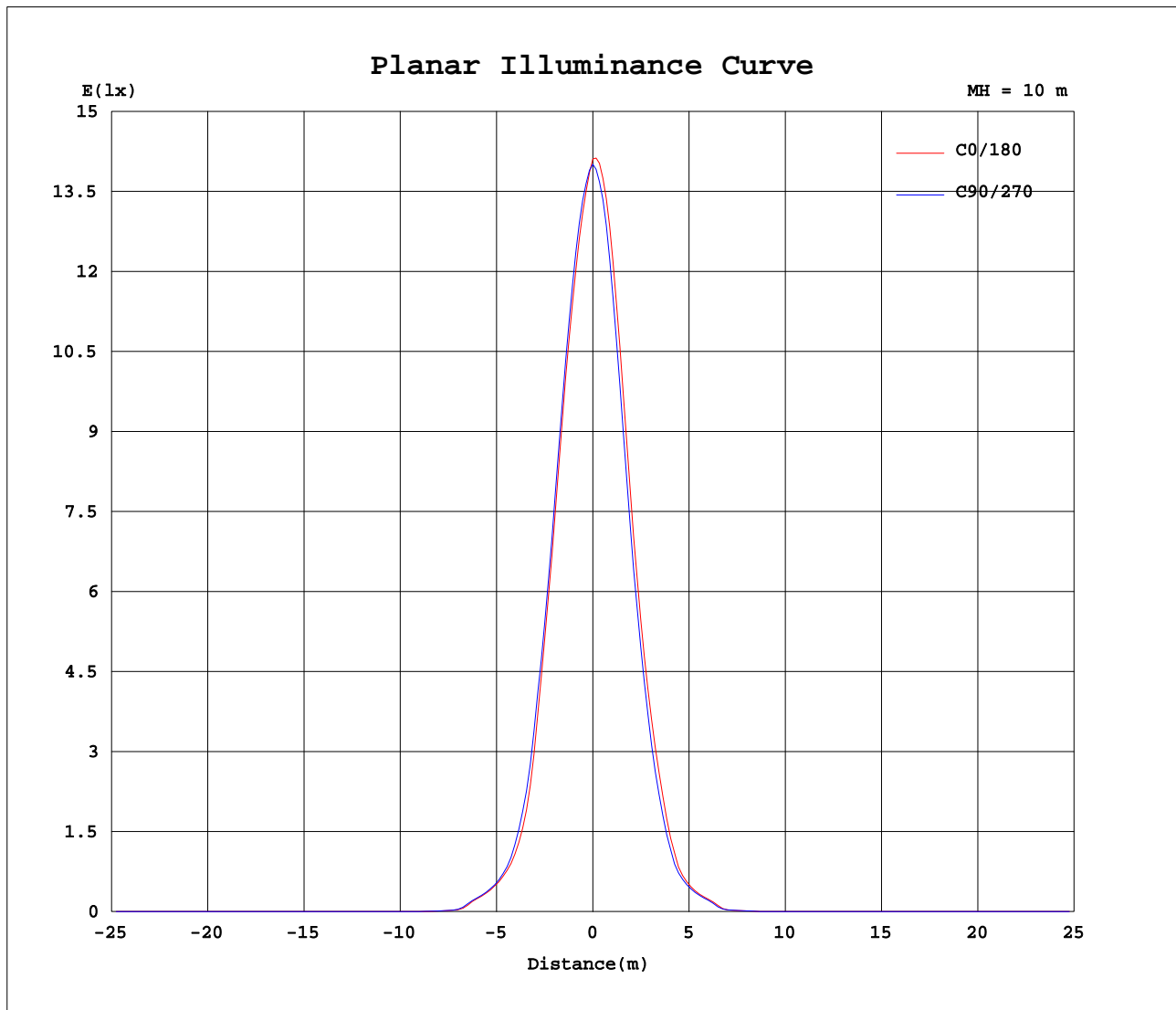
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Planar Illuminance Curve



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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: Meng Yongjian
Test Date: 2017-06-06

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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	1411	1410	1407	1405	1403	1402	1401	1400	1399	1397
3.0	1314	1319	1317	1325	1327	1336	1339	1346	1348	1351
6.0	1161	1172	1170	1182	1182	1196	1195	1207	1205	1214
9.0	956.0	972.9	970.3	985.0	982.5	995.9	990.0	998.7	992.3	1000
12.0	712.9	732.6	735.1	749.6	745.2	756.9	747.4	755.8	745.6	751.6
15.0	488.1	506.2	508.4	524.5	522.0	531.8	523.6	530.6	524.9	530.3
18.0	274.9	288.3	291.3	308.6	309.3	323.2	321.2	334.3	333.6	346.6
21.0	160.0	166.7	169.9	179.4	181.3	189.1	190.2	199.3	202.2	211.9
24.0	101.5	104.8	105.7	108.7	109.1	111.0	110.5	113.3	113.1	115.9
27.0	68.25	69.75	70.25	71.80	71.24	71.80	71.06	72.36	71.13	70.96
30.0	45.12	47.07	47.31	48.50	47.77	48.32	47.56	48.20	47.27	46.62
33.0	20.54	23.85	24.41	27.19	26.67	27.40	25.27	26.58	24.85	24.07
36.0	5.221	5.550	5.521	5.797	5.597	5.729	5.514	5.576	5.445	5.512
39.0	2.474	2.715	2.712	2.870	2.773	2.932	2.849	2.858	2.910	3.059
42.0	0.4082	0.4191	0.4556	0.6124	0.6020	0.6839	0.5770	0.5100	0.3919	0.3558
45.0	0.2103	0.2009	0.2235	0.2009	0.2170	0.1965	0.2060	0.1747	0.1906	0.1660
48.0	0.1445	0.1310	0.1467	0.1310	0.1467	0.1245	0.1401	0.1049	0.1270	0.1027
51.0	0.1007	0.0830	0.1073	0.0852	0.1051	0.0830	0.0985	0.0721	0.0920	0.0699
54.0	0.0788	0.0611	0.0853	0.0612	0.0788	0.0612	0.0788	0.0503	0.0700	0.0481
57.0	0.0591	0.0393	0.0657	0.0437	0.0656	0.0415	0.0591	0.0350	0.0569	0.0328
60.0	0.0481	0.0284	0.0525	0.0306	0.0504	0.0284	0.0503	0.0284	0.0481	0.0306
63.0	0.0394	0.0218	0.0416	0.0262	0.0459	0.0284	0.0438	0.0240	0.0437	0.0197
66.0	0.0328	0.0109	0.0372	0.0175	0.0372	0.0153	0.0350	0.0131	0.0372	0.0131
69.0	0.0263	0.0087	0.0306	0.0131	0.0328	0.0087	0.0328	0.0109	0.0307	0.0087
72.0	0.0197	0.0087	0.0263	0.0087	0.0263	0.0087	0.0262	0.0087	0.0262	0.0066
75.0	0.0175	0.0087	0.0219	0.0087	0.0241	0.0087	0.0219	0.0087	0.0219	0.0066
78.0	0.0153	0.0087	0.0197	0.0087	0.0219	0.0087	0.0175	0.0087	0.0175	0.0066
81.0	0.0088	0.0087	0.0175	0.0087	0.0175	0.0087	0.0153	0.0087	0.0153	0.0066
84.0	0.0087	0.0087	0.0153	0.0087	0.0153	0.0087	0.0131	0.0087	0.0110	0.0066
87.0	0.0087	0.0087	0.0131	0.0087	0.0132	0.0087	0.0131	0.0087	0.0109	0.0066
90.0	0.0087	0.0087	0.0087	0.0087	0.0087	0.0087	0.0087	0.0087	0.0087	0.0066
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	1397	1395	1411	1410	1407	1405	1403	1402	1401	1400
3.0	1352	1357	1380	1372	1367	1358	1355	1345	1340	1327
6.0	1208	1212	1238	1219	1214	1195	1191	1172	1170	1157
9.0	987.3	989.9	1007	981.9	977.8	953.7	949.6	930.5	933.6	923.5
12.0	738.3	736.7	750.6	724.6	720.4	700.2	698.6	680.6	684.4	676.3
15.0	520.6	520.7	531.2	511.4	508.8	491.7	488.6	474.5	477.6	469.1
18.0	343.3	347.1	357.7	345.1	344.0	329.9	323.9	307.9	305.1	293.9
21.0	209.7	209.9	215.0	204.2	203.7	191.3	188.1	177.5	178.0	170.9
24.0	111.7	108.8	109.9	104.3	103.0	98.08	97.12	94.61	95.46	94.84
27.0	67.99	65.37	66.10	64.03	62.29	59.81	60.40	59.84	60.46	60.31
30.0	43.21	42.19	42.61	41.11	40.55	39.14	39.45	38.95	39.65	39.85
33.0	19.55	19.33	20.09	17.23	17.19	14.90	15.46	14.52	15.70	15.43
36.0	5.109	4.875	5.067	4.971	5.239	5.203	5.526	5.188	5.363	5.134
39.0	3.003	2.681	2.900	2.779	3.200	2.929	3.080	2.747	3.072	2.618
42.0	0.3655	0.3274	0.3251	0.3335	0.3141	0.3134	0.3075	0.3287	0.3250	0.3507
45.0	0.1884	0.1681	0.1724	0.1904	0.1681	0.1861	0.1659	0.1992	0.1790	0.2057
48.0	0.1292	0.1048	0.1092	0.1313	0.1092	0.1313	0.1114	0.1422	0.1223	0.1466
51.0	0.0920	0.0699	0.0721	0.0941	0.0743	0.0985	0.0764	0.1072	0.0873	0.1094
54.0	0.0744	0.0524	0.0589	0.0700	0.0546	0.0766	0.0590	0.0875	0.0634	0.0875
57.0	0.0591	0.0371	0.0393	0.0569	0.0371	0.0613	0.0394	0.0678	0.0459	0.0700
60.0	0.0503	0.0284	0.0284	0.0438	0.0262	0.0503	0.0306	0.0569	0.0350	0.0590
63.0	0.0372	0.0218	0.0218	0.0350	0.0196	0.0437	0.0284	0.0481	0.0306	0.0481
66.0	0.0328	0.0109	0.0087	0.0263	0.0087	0.0372	0.0239	0.0394	0.0284	0.0394
69.0	0.0284	0.0087	0.0044	0.0241	0.0044	0.0306	0.0109	0.0328	0.0109	0.0350
72.0	0.0241	0.0087	0.0044	0.0197	0.0044	0.0284	0.0066	0.0306	0.0066	0.0284
75.0	0.0197	0.0087	0.0044	0.0175	0.0044	0.0219	0.0066	0.0241	0.0066	0.0241
78.0	0.0175	0.0087	0.0044	0.0131	0.0044	0.0175	0.0066	0.0218	0.0066	0.0197
81.0	0.0153	0.0087	0.0044	0.0088	0.0044	0.0153	0.0066	0.0153	0.0066	0.0153
84.0	0.0131	0.0087	0.0044	0.0087	0.0044	0.0131	0.0066	0.0153	0.0066	0.0131
87.0	0.0153	0.0087	0.0044	0.0109	0.0044	0.0088	0.0066	0.0088	0.0066	0.0088
90.0	0.0109	0.0087	0.0044	0.0066	0.0066	0.0066	0.0066	0.0066	0.0066	0.0066
G/C	300.0	315.0	330.0	345.0						
0.0	1399	1397	1397	1395						
3.0	1324	1313	1311	1304						
6.0	1159	1150	1156	1151						
9.0	932.5	929.9	943.2	944.0						
12.0	688.8	685.7	702.3	700.9						
15.0	476.3	471.6	482.9	479.2						
18.0	293.0	281.4	282.6	273.8						
21.0	172.6	166.4	167.5	160.2						

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

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	97.39	98.14	101.5	100.0
27.0	62.66	64.73	66.85	67.38
30.0	41.28	42.40	44.84	44.91
33.0	17.24	17.39	19.80	20.32
36.0	5.204	4.944	5.144	5.184
39.0	2.672	2.371	2.560	2.489
42.0	0.3643	0.3822	0.3731	0.3958
45.0	0.1986	0.2102	0.1899	0.2080
48.0	0.1310	0.1445	0.1201	0.1423
51.0	0.0917	0.1072	0.0808	0.1007
54.0	0.0634	0.0853	0.0633	0.0788
57.0	0.0459	0.0700	0.0394	0.0634
60.0	0.0349	0.0547	0.0306	0.0481
63.0	0.0284	0.0460	0.0240	0.0416
66.0	0.0218	0.0394	0.0153	0.0328
69.0	0.0131	0.0306	0.0087	0.0263
72.0	0.0087	0.0263	0.0044	0.0219
75.0	0.0044	0.0241	0.0044	0.0197
78.0	0.0044	0.0197	0.0044	0.0175
81.0	0.0044	0.0175	0.0044	0.0175
84.0	0.0044	0.0153	0.0044	0.0131
87.0	0.0044	0.0110	0.0044	0.0109
90.0	0.0066	0.0066	0.0044	0.0087

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

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: