

LED Downlight FUSION Series LE-FF5-11W-930-40D
Specular



Light Output Ratio:	100.0%	
Luminaire Power:	12.87 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: Meng Yongjian
Test Date: 2017-06-05

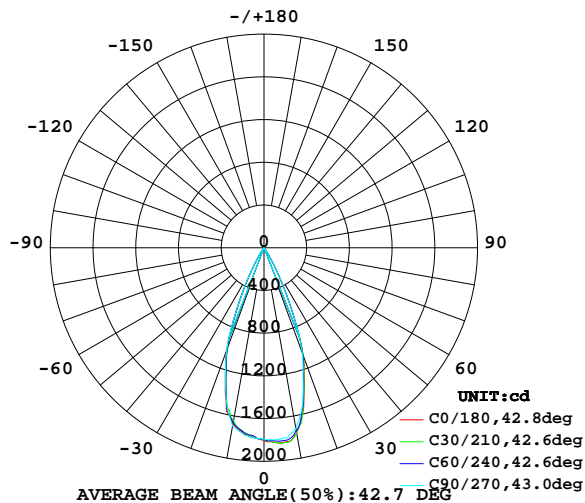
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

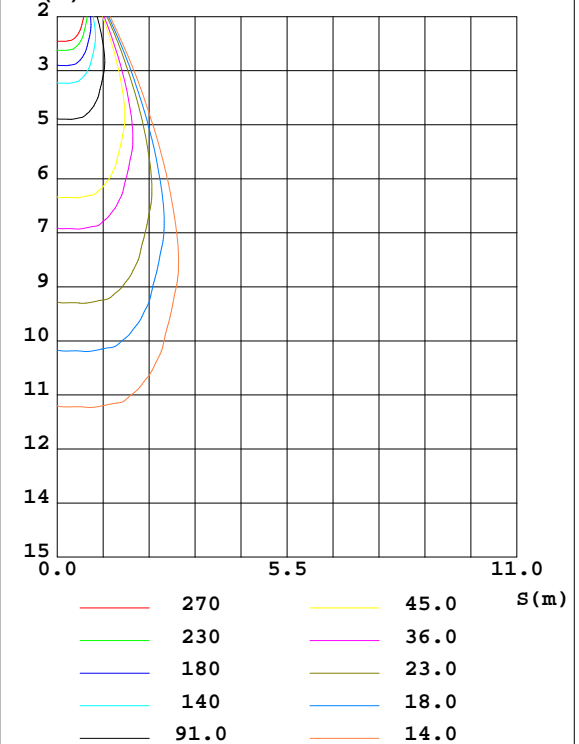
Test:U:220.7V I:0.0648A P:12.87W PF:0.9004 Lamp Flux:841.298x1 lm		
NAME: FF5-11W-930-40D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L153mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 65.35 lm/W			
MODEL	CREE-3000K	Imax(cd)	1843	S/MH(C0/180)	0.64
NOMINAL POWER(W)	13.0	LOR(%)	100.0	S/MH(C90/270)	0.64
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	841.30	η UP,DN(C0-180)	0.0,50.5
NOMINAL FLUX(lm)	841.298	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.5
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)



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
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γ Range: 0 - 90DEG
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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	1762	1757	1717	1678	1681	1655	1697	1723	0- 10	168.3	168.3	20,20
20	1074	1078	1048	1013	1026	995.1	1022	1058	10- 20	385.0	553.2	65.8,65.8
30	180.1	189.3	184.4	183.6	183.3	170.8	178.2	177.8	20- 30	250.2	803.4	95.5,95.5
40	9.611	11.07	10.97	10.15	8.881	8.099	8.972	9.570	30- 40	35.56	838.9	99.7,99.7
50	0.4682	0.5354	0.5471	0.4807	0.3715	0.3565	0.3715	0.4091	40- 50	1.741	840.7	99.9,99.9
60	0.2647	0.2797	0.2909	0.2600	0.2163	0.2231	0.2250	0.2537	50- 60	0.3028	841.0	100,100
70	0.1378	0.1354	0.1531	0.1267	0.1005	0.1225	0.1158	0.1400	60- 70	0.1838	841.2	100,100
80	0.0592	0.0524	0.0722	0.0459	0.0306	0.0613	0.0415	0.0656	70- 80	0.0937	841.3	100,100
90	0.0328	0.0328	0.0328	0.0372	0.0197	0.0219	0.0197	0.0219	80- 90	0.0411	841.3	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	69	80
80	49	60
75	54	58
70	59	65
65	67	73
60	77	85
55	89	99
50	106	124
45	198	245

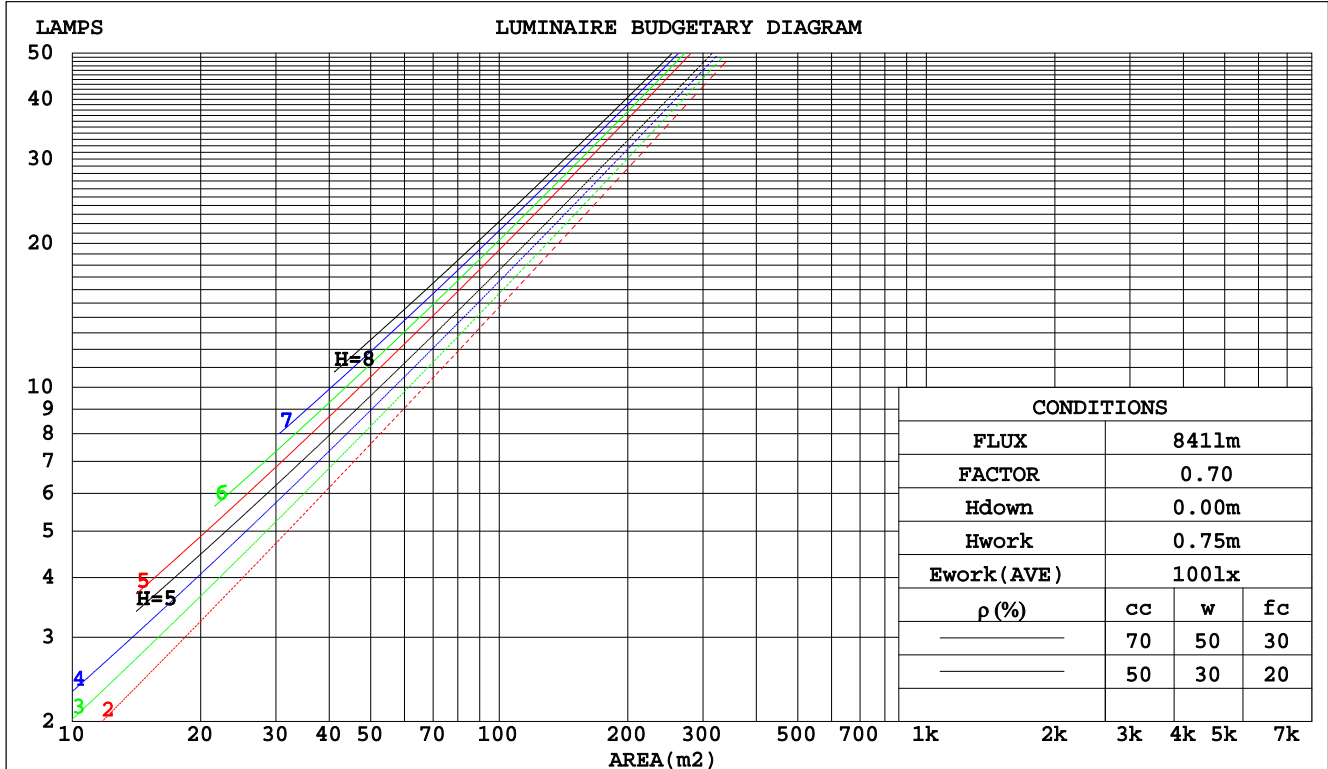
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 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity: 52%
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CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.7V I:0.0648A P:12.87W PF:0.9004 Lamp Flux:841.298x1 lm		
NAME: FF5-11W-930-40D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	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	1.12	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	.92
3.0	1.01	.97	.94	.90	.96	.93	.97	.94	.92	.95	.92	.90	.93	.91	.89	.88
4.0	.96	.92	.89	.95	.91	.88	.93	.90	.87	.91	.88	.86	.90	.87	.85	.84
5.0	.92	.87	.84	.91	.87	.84	.89	.86	.83	.88	.85	.82	.86	.84	.81	.80
6.0	.88	.83	.80	.87	.83	.80	.86	.82	.79	.85	.81	.79	.83	.80	.78	.77
7.0	.84	.80	.76	.84	.79	.76	.83	.79	.76	.82	.78	.75	.81	.77	.75	.74
8.0	.81	.76	.73	.80	.76	.73	.79	.75	.73	.79	.75	.72	.78	.74	.72	.71
9.0	.78	.73	.70	.77	.73	.70	.77	.73	.70	.76	.72	.69	.75	.72	.69	.68
10.0	.75	.70	.67	.75	.70	.67	.74	.70	.67	.73	.69	.67	.72	.69	.67	.66



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WEC AND CCEC

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MFR.: NEKO LIGHTING AG		

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	.149	.085	.027	.142	.081	.026	.130	.074	.024	.118	.068	.022	.108	.062	.020	
2.0	.139	.076	.023	.134	.074	.023	.124	.069	.021	.114	.064	.020	.105	.060	.019	
3.0	.131	.070	.021	.126	.068	.020	.118	.064	.019	.110	.060	.018	.102	.057	.018	
4.0	.124	.064	.019	.120	.063	.019	.113	.060	.018	.106	.057	.017	.099	.054	.016	
5.0	.118	.060	.017	.114	.059	.017	.108	.056	.017	.102	.054	.016	.097	.052	.015	
6.0	.112	.056	.016	.109	.055	.016	.104	.053	.015	.099	.051	.015	.094	.049	.015	
7.0	.107	.053	.015	.105	.052	.015	.100	.050	.015	.095	.049	.014	.091	.047	.014	
8.0	.103	.050	.014	.100	.049	.014	.096	.048	.014	.092	.047	.013	.088	.045	.013	
9.0	.099	.048	.013	.097	.047	.013	.093	.046	.013	.089	.045	.013	.086	.044	.013	
10.0	.095	.045	.013	.093	.045	.013	.090	.044	.012	.086	.043	.012	.083	.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	.016	.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	.074	.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	.007	
7.0	.101	.068	.046	.087	.059	.040	.060	.042	.028	.035	.024	.017	.011	.008	.006	
8.0	.095	.062	.039	.082	.054	.034	.056	.038	.024	.033	.022	.014	.011	.007	.005	
9.0	.089	.056	.034	.077	.049	.030	.053	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.085	.052	.030	.073	.045	.026	.051	.032	.019	.030	.019	.011	.010	.006	.004	

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γ Interval: 1.0DEG
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Humidity:52%
Test Distance:5.850m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.7V I:0.0648A P:12.87W PF:0.9004 Lamp Flux:841.298x1 lm										
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SPEC.:3000K					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	5.7	6.5	5.9	6.6	6.8	5.5	6.2	5.7	6.4	6.5
3H	5.6	6.3	5.8	6.5	6.7	5.3	6.0	5.6	6.2	6.4
4H	5.5	6.2	5.8	6.4	6.6	5.3	5.9	5.5	6.1	6.3
6H	5.4	6.0	5.7	6.3	6.5	5.2	5.8	5.5	6.0	6.3
8H	5.4	6.0	5.7	6.2	6.5	5.1	5.7	5.4	6.0	6.2
12H	5.3	5.9	5.6	6.2	6.4	5.1	5.6	5.4	5.9	6.2
4H 2H	5.5	6.2	5.8	6.4	6.6	5.3	5.9	5.5	6.1	6.3
3H	5.3	5.9	5.6	6.2	6.4	5.1	5.6	5.4	5.9	6.2
4H	5.2	5.8	5.6	6.0	6.3	5.0	5.5	5.3	5.8	6.1
6H	5.1	5.6	5.5	5.9	6.3	4.9	5.3	5.3	5.7	6.0
8H	5.1	5.5	5.5	5.9	6.2	4.8	5.3	5.2	5.6	6.0
12H	5.0	5.4	5.4	5.8	6.2	4.8	5.2	5.2	5.5	5.9
8H 4H	5.1	5.5	5.5	5.9	6.2	4.8	5.3	5.2	5.6	6.0
6H	5.0	5.3	5.4	5.7	6.1	4.7	5.1	5.2	5.5	5.9
8H	4.9	5.2	5.4	5.6	6.1	4.7	5.0	5.1	5.4	5.8
12H	4.9	5.1	5.3	5.6	6.0	4.6	4.9	5.1	5.3	5.8
12H 4H	5.0	5.4	5.4	5.8	6.2	4.8	5.2	5.2	5.5	5.9
6H	4.9	5.2	5.4	5.6	6.1	4.7	5.0	5.1	5.4	5.8
8H	4.9	5.1	5.3	5.6	6.0	4.6	4.9	5.1	5.3	5.8
Variations with the observer position at spacings:										
S = 1.0H	+ 4.3 / -13.8					+ 4.1 / -13.6				
1.5H	+ 7.1 / -13.1					+ 6.9 / -12.9				
2.0H	+ 2.6 / - 0.8					+ 3.2 / - 1.0				

CIE Pub.117 Corrected 841.3 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.6)

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 Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.7V I:0.0648A P:12.87W PF:0.9004 Lamp Flux:841.298x1 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	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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Conical surface Flux(90deg):

840.45 lm

%lum = 99.9%

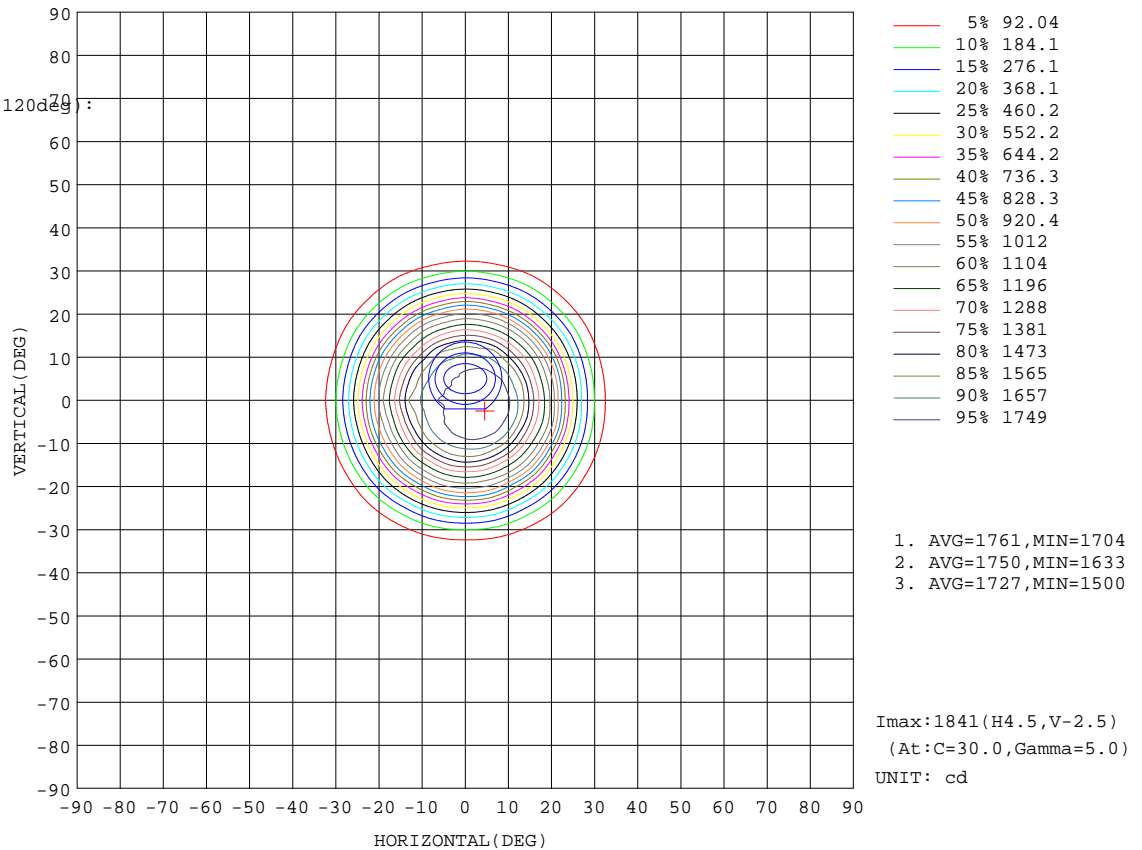
%lamp = 99.9%

Conical surface Flux(120deg):

840.98 lm

%lum = 100.0%

%lamp = 100.0%

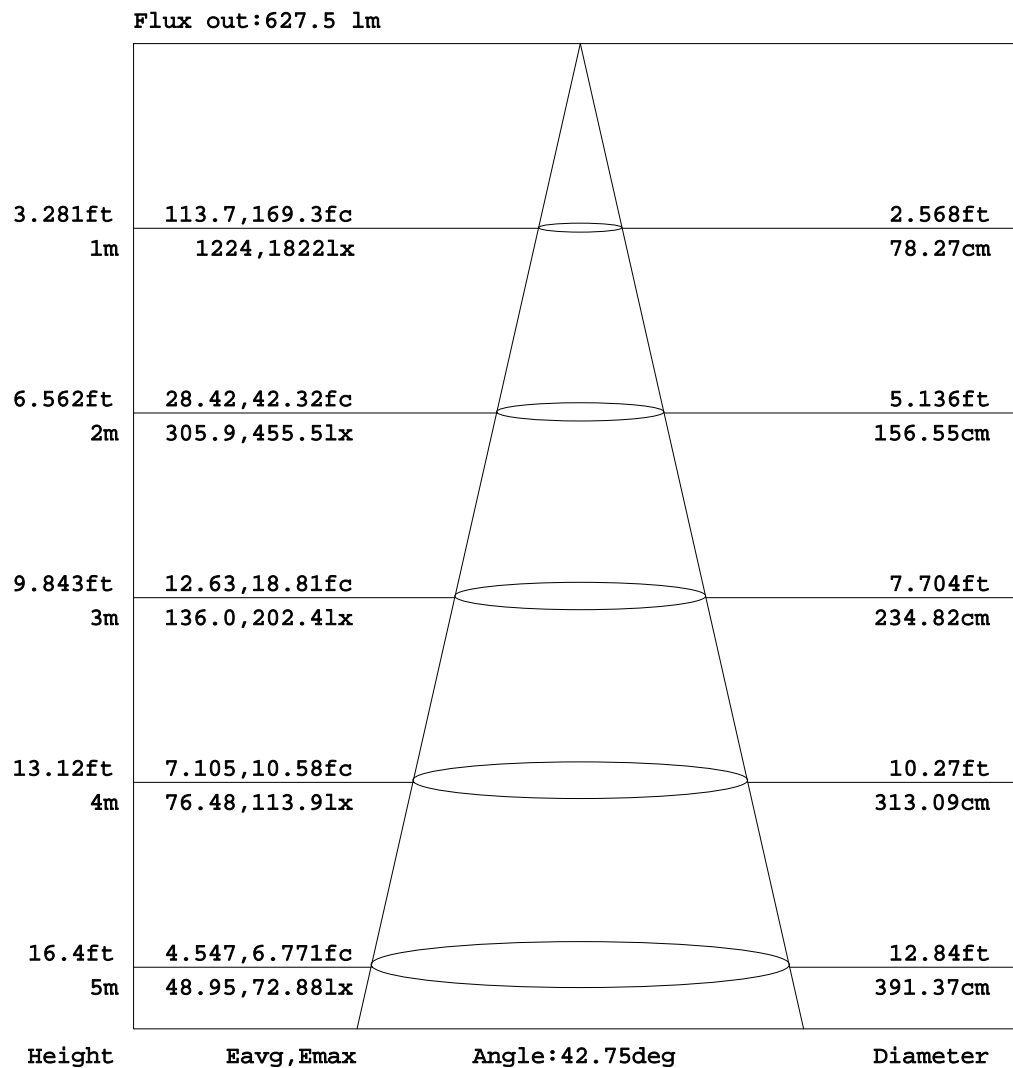


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AAI Figure

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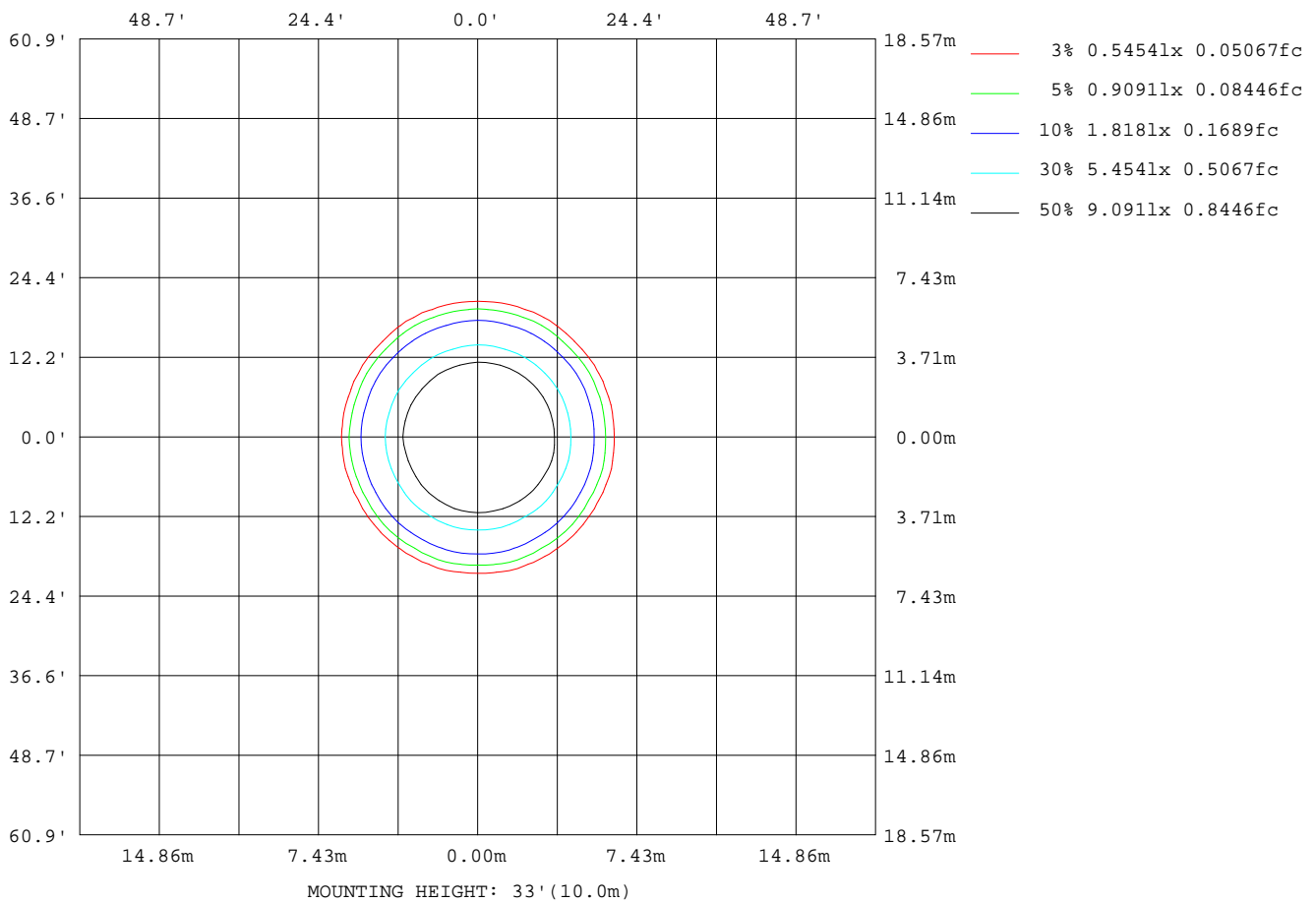
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

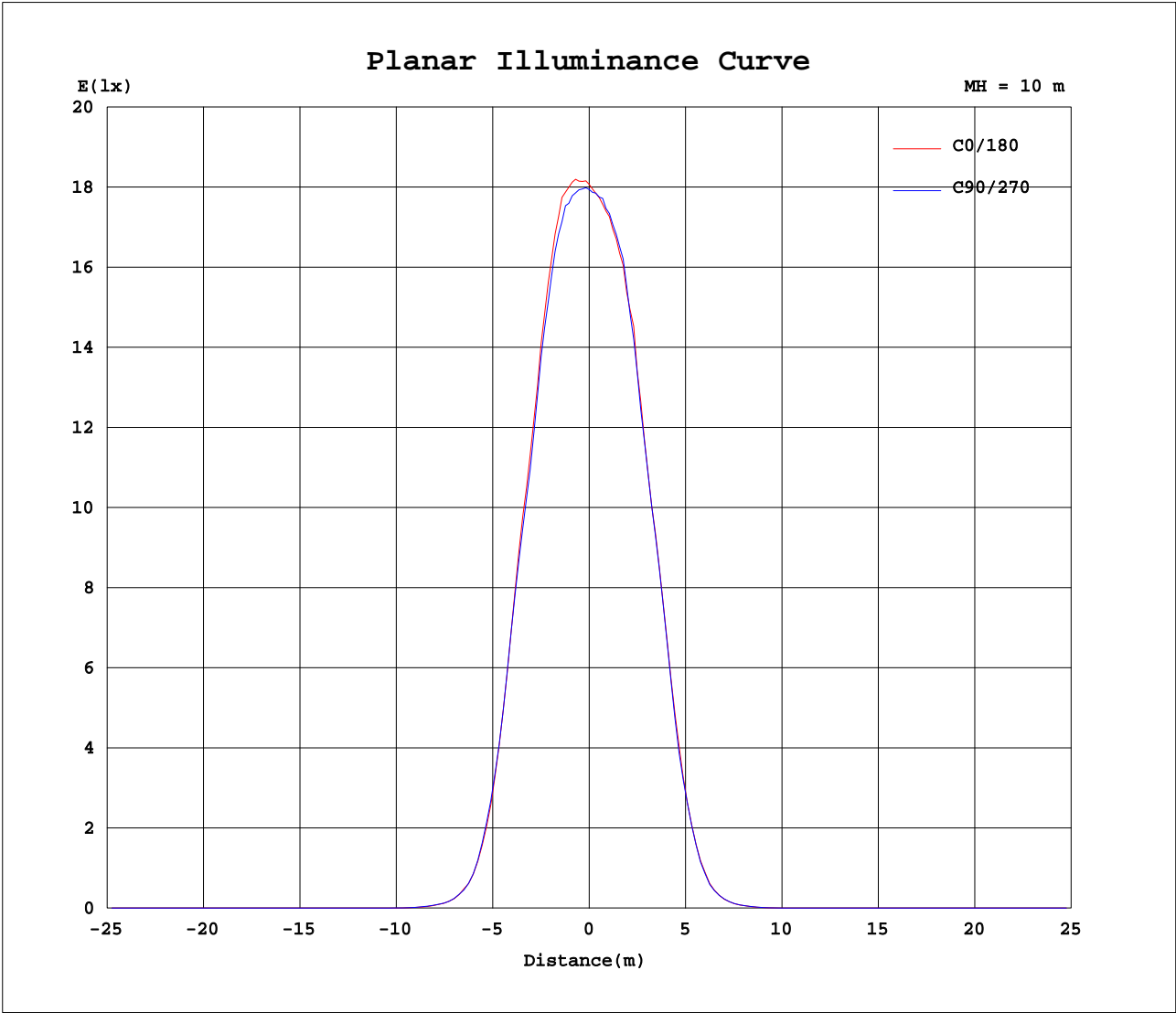
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Planar Illuminance Curve



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Table--1

UNIT: cd

[illegible]

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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	1807	1803	1801	1798	1797	1796	1794	1793	1791	1792
3.0	1822	1827	1829	1822	1811	1805	1801	1794	1782	1777
6.0	1830	1838	1832	1831	1815	1807	1789	1779	1769	1752
9.0	1792	1803	1801	1790	1778	1765	1747	1730	1722	1714
12.0	1668	1690	1679	1666	1657	1638	1617	1622	1600	1590
15.0	1448	1464	1438	1440	1426	1428	1421	1410	1394	1392
18.0	1221	1233	1215	1211	1198	1191	1190	1177	1163	1158
21.0	977.2	1012	988.7	994.4	967.1	977.5	964.3	958.3	931.1	929.6
24.0	650.5	664.4	650.6	668.4	646.3	661.4	649.2	651.6	636.1	640.6
27.0	364.9	381.9	378.3	382.6	374.1	387.4	380.0	383.0	368.3	376.3
30.0	180.1	186.2	181.5	189.3	185.3	191.3	184.4	188.6	181.2	183.6
33.0	82.13	83.19	81.44	82.70	82.32	81.58	77.24	78.62	77.29	75.94
36.0	32.52	33.77	33.29	34.51	33.45	33.75	32.37	32.95	31.58	31.83
39.0	13.89	14.87	14.82	15.94	15.72	16.15	15.47	15.58	14.78	14.57
42.0	4.621	4.937	5.012	5.333	5.265	5.416	5.226	5.265	4.926	4.775
45.0	0.9630	1.140	1.203	1.321	1.252	1.278	1.191	1.201	1.091	1.077
48.0	0.5141	0.5442	0.5777	0.6119	0.6346	0.6402	0.6324	0.6118	0.5843	0.5507
51.0	0.4420	0.4611	0.4771	0.5004	0.5121	0.5179	0.5099	0.4960	0.4727	0.4501
54.0	0.3720	0.3868	0.3939	0.4131	0.4179	0.4196	0.4158	0.4087	0.3895	0.3737
57.0	0.3151	0.3256	0.3282	0.3409	0.3457	0.3497	0.3457	0.3387	0.3282	0.3125
60.0	0.2647	0.2688	0.2757	0.2797	0.2888	0.2906	0.2909	0.2797	0.2757	0.2600
63.0	0.2210	0.2185	0.2254	0.2273	0.2429	0.2338	0.2407	0.2294	0.2298	0.2120
66.0	0.1816	0.1748	0.1903	0.1836	0.1969	0.1923	0.1991	0.1857	0.1925	0.1705
69.0	0.1466	0.1377	0.1510	0.1442	0.1619	0.1529	0.1619	0.1442	0.1575	0.1355
72.0	0.1203	0.1049	0.1204	0.1114	0.1291	0.1158	0.1313	0.1114	0.1269	0.1049
75.0	0.0963	0.0830	0.0985	0.0896	0.1072	0.0918	0.1029	0.0852	0.1050	0.0765
78.0	0.0723	0.0590	0.0788	0.0655	0.0853	0.0677	0.0853	0.0634	0.0831	0.0612
81.0	0.0569	0.0393	0.0613	0.0437	0.0656	0.0459	0.0635	0.0458	0.0657	0.0415
84.0	0.0416	0.0328	0.0525	0.0328	0.0503	0.0328	0.0525	0.0328	0.0504	0.0372
87.0	0.0328	0.0306	0.0416	0.0328	0.0416	0.0328	0.0394	0.0328	0.0416	0.0372
90.0	0.0328	0.0328	0.0350	0.0328	0.0328	0.0328	0.0328	0.0328	0.0328	0.0372
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	1789	1791	1803	1801	1801	1798	1796	1797	1794	1793
3.0	1774	1769	1781	1775	1776	1766	1766	1776	1782	1787
6.0	1748	1733	1755	1738	1745	1738	1743	1748	1763	1770
9.0	1696	1685	1697	1677	1682	1683	1692	1692	1714	1716
12.0	1566	1559	1596	1553	1556	1550	1587	1573	1586	1587
15.0	1364	1361	1405	1375	1366	1362	1372	1371	1383	1396
18.0	1139	1134	1167	1149	1153	1134	1149	1145	1166	1173
21.0	911.5	920.3	936.5	925.0	917.5	904.8	918.2	912.0	932.6	940.2
24.0	618.6	618.1	636.2	611.8	616.3	598.3	606.1	603.8	620.4	611.3
27.0	363.5	363.4	371.0	362.0	369.1	359.4	360.8	357.9	369.8	362.7
30.0	175.1	174.9	183.3	173.1	175.4	170.8	176.7	172.5	178.2	175.6
33.0	72.93	72.40	76.52	72.93	72.42	71.55	75.02	72.44	74.71	74.66
36.0	29.95	29.25	30.44	28.68	29.61	28.90	30.04	28.95	30.48	30.41
39.0	13.20	12.73	12.82	11.79	12.03	11.62	12.18	11.89	12.73	12.87
42.0	4.310	4.043	3.931	3.612	3.643	3.545	3.689	3.700	4.078	4.080
45.0	0.9679	0.9048	0.8143	0.7497	0.7838	0.7036	0.7296	0.6838	0.7449	0.7344
48.0	0.5164	0.4764	0.4043	0.3937	0.3955	0.3893	0.3869	0.3937	0.4065	0.4156
51.0	0.4245	0.4021	0.3518	0.3478	0.3431	0.3412	0.3431	0.3456	0.3540	0.3697
54.0	0.3545	0.3409	0.3037	0.3019	0.2972	0.2975	0.2994	0.3019	0.3103	0.3216
57.0	0.2975	0.2841	0.2578	0.2603	0.2469	0.2538	0.2579	0.2603	0.2666	0.2800
60.0	0.2494	0.2360	0.2163	0.2253	0.2098	0.2231	0.2207	0.2275	0.2250	0.2428
63.0	0.2079	0.1923	0.1769	0.1881	0.1704	0.1882	0.1835	0.1947	0.1901	0.2056
66.0	0.1707	0.1551	0.1420	0.1575	0.1399	0.1554	0.1529	0.1641	0.1530	0.1728
69.0	0.1400	0.1223	0.1114	0.1312	0.1092	0.1291	0.1245	0.1356	0.1289	0.1444
72.0	0.1138	0.0939	0.0830	0.1072	0.0874	0.1072	0.1005	0.1116	0.1026	0.1181
75.0	0.0941	0.0699	0.0655	0.0853	0.0634	0.0897	0.0786	0.0919	0.0764	0.0963
78.0	0.0766	0.0524	0.0415	0.0678	0.0502	0.0722	0.0568	0.0700	0.0589	0.0765
81.0	0.0591	0.0372	0.0262	0.0503	0.0328	0.0547	0.0328	0.0547	0.0350	0.0569
84.0	0.0503	0.0372	0.0197	0.0394	0.0262	0.0416	0.0284	0.0416	0.0262	0.0438
87.0	0.0416	0.0372	0.0197	0.0306	0.0219	0.0306	0.0219	0.0306	0.0197	0.0328
90.0	0.0394	0.0372	0.0197	0.0219	0.0219	0.0219	0.0219	0.0197	0.0197	0.0219
G/C	300.0	315.0	330.0	345.0						
0.0	1791	1792	1789	1791						
3.0	1786	1799	1798	1799						
6.0	1782	1796	1817	1817						
9.0	1734	1745	1763	1768						
12.0	1617	1620	1634	1643						
15.0	1409	1409	1424	1441						
18.0	1184	1194	1212	1210						
21.0	947.9	962.8	980.3	988.2						

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	633.9	632.5	651.9	645.5
27.0	370.5	370.7	383.2	375.6
30.0	183.1	177.8	186.1	182.3
33.0	79.32	76.99	80.68	81.20
36.0	31.59	31.35	33.37	33.02
39.0	13.93	13.68	14.29	14.04
42.0	4.464	4.536	4.755	4.635
45.0	0.8274	0.8488	0.9795	0.9696
48.0	0.4371	0.4462	0.4655	0.4856
51.0	0.3802	0.3915	0.4065	0.4243
54.0	0.3322	0.3412	0.3497	0.3631
57.0	0.2862	0.2975	0.3015	0.3106
60.0	0.2404	0.2537	0.2513	0.2603
63.0	0.2031	0.2144	0.2075	0.2188
66.0	0.1682	0.1794	0.1682	0.1816
69.0	0.1311	0.1488	0.1333	0.1488
72.0	0.1049	0.1225	0.1006	0.1204
75.0	0.0786	0.1006	0.0787	0.0962
78.0	0.0611	0.0810	0.0590	0.0766
81.0	0.0393	0.0634	0.0393	0.0591
84.0	0.0285	0.0460	0.0306	0.0460
87.0	0.0197	0.0350	0.0219	0.0372
90.0	0.0197	0.0219	0.0219	0.0219

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: