
LED Downlight FUSION Series LE-FF1-2W-930-40D
Black

Light Output Ratio:	100.0%	
Luminaire Power:	3.099 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.60	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

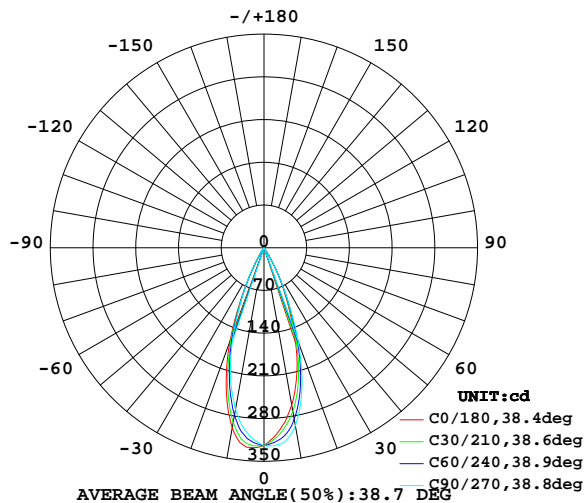
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

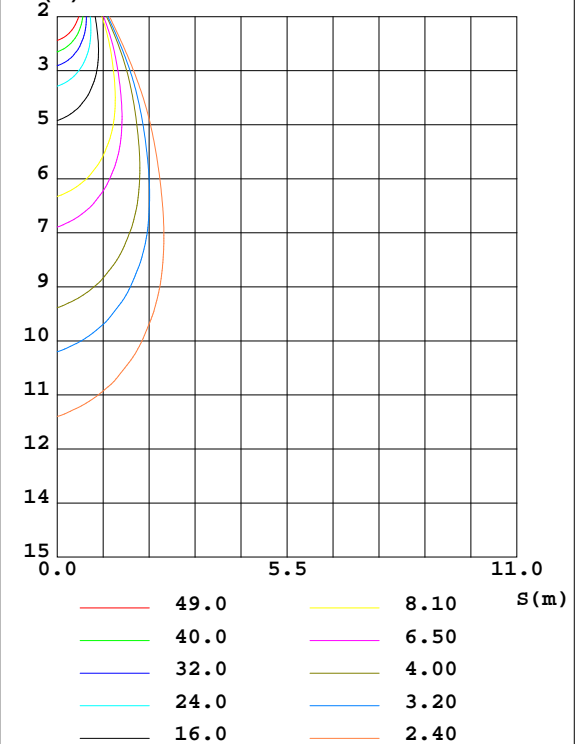
Test:U:220.7V I:0.0198A P:3.099W PF:0.7073 Lamp Flux:131.876x1 lm		
NAME: FF1-2W-930-40D Black	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L45mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 42.56 lm/W			
MODEL	CREE-3000K	I _{max} (cd)	329.7	S/MH(C0/180)	0.61
NOMINAL POWER(W)	3.0	LOR(%)	100.0	S/MH(C90/270)	0.59
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	131.88	η UP,DN(C0-180)	0.0,51.5
NOMINAL FLUX(lm)	131.876	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,48.5
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	100.0	CIBSE SHR MAX	0.60

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	Φ lum, lamp
10	261.9	280.5	296.1	303.8	300.1	283.8	268.7	260.3	0- 10	28.95	28.95	22,22
20	141.8	155.7	165.4	167.4	162.9	150.4	144.2	138.2	10- 20	61.09	90.04	68.3,68.3
30	29.76	30.87	30.10	27.76	25.51	24.41	27.73	29.72	20- 30	37.00	127.0	96.3,96.3
40	0.7248	0.6168	0.5618	0.5319	0.5209	0.5244	0.6794	0.8278	30- 40	4.644	131.7	99.9,99.9
50	0.0788	0.0459	0.0635	0.0699	0.0698	0.0635	0.0328	0.0876	40- 50	0.1354	131.8	100,100
60	0.0285	0.0022	0.0241	0.0109	0.0284	0.0263	0.0043	0.0263	50- 60	0.0331	131.9	100,100
70	0.0153	0	0.0109	0	0.0284	0.0175	0	0.0088	60- 70	0.0116	131.9	100,100
80	0.0066	0	0.0044	0	0	0.0087	0	0.0044	70- 80	0.0056	131.9	100,100
90	0.0022	0	0	0	0	0	0	0	80- 90	0.0022	131.9	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	25	0
80	19	12
75	17	13
70	22	16
65	23	18
60	28	24
55	41	32
50	61	49
45	98	81

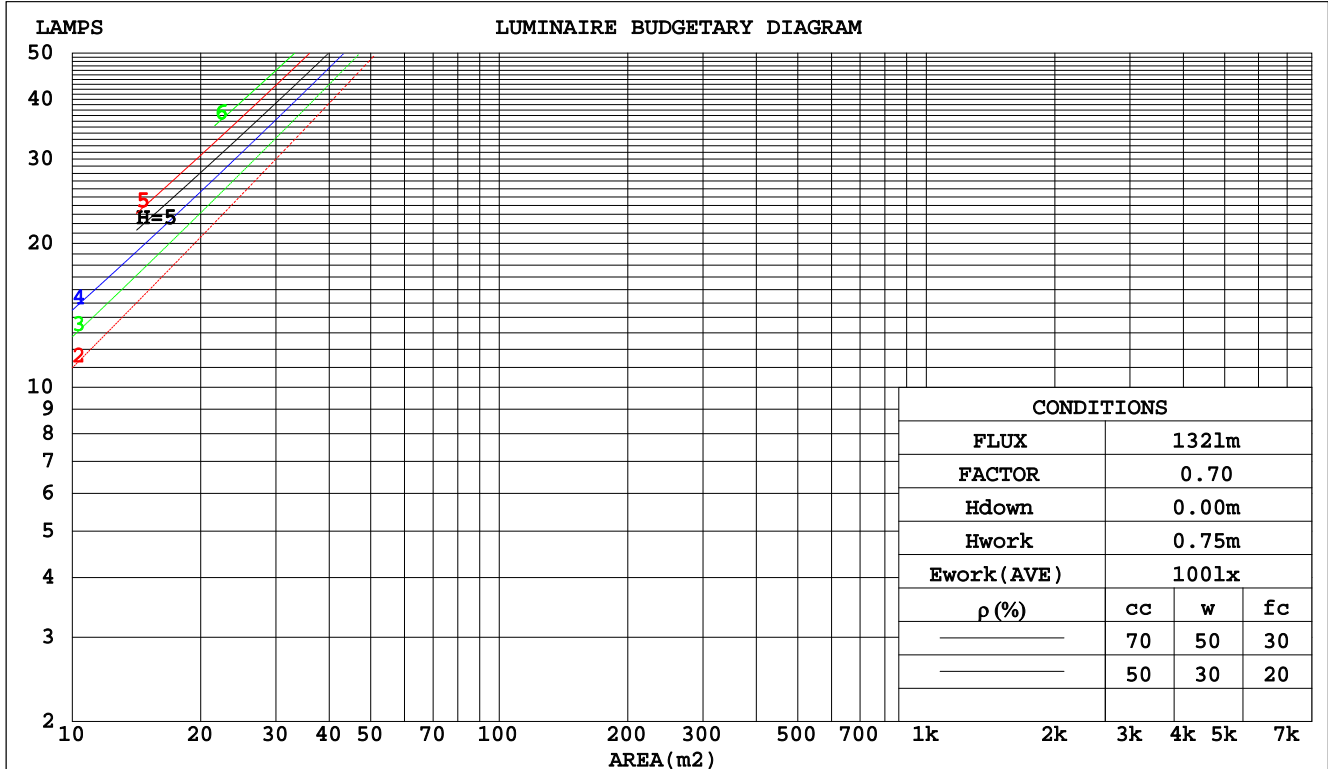
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 Test Speed: HIGH
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γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity: 52%
 Test Distance: 5.850m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.7V I:0.0198A P:3.099W PF:0.7073 Lamp Flux:131.876x1 lm		
NAME: FF1-2W-930-40D Black	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L45mm*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	1.09	1.10	1.08	1.07	1.06	1.05	1.04	1.03	1.01	1.00	.99	.98	.98	.96
2.0	1.07	1.03	1.01	1.05	1.02	.00	1.02	.99	.97	.99	.97	.95	.96	.95	.93	.92
3.0	1.01	.98	.94	1.00	.97	.94	.98	.95	.92	.95	.93	.91	.93	.91	.89	.88
4.0	.97	.93	.89	.96	.92	.89	.94	.90	.88	.92	.89	.87	.90	.88	.86	.84
5.0	.93	.88	.85	.92	.88	.84	.90	.86	.84	.89	.85	.83	.87	.84	.82	.81
6.0	.89	.84	.81	.88	.84	.81	.87	.83	.80	.85	.82	.80	.84	.81	.79	.78
7.0	.85	.81	.77	.85	.80	.77	.84	.80	.77	.82	.79	.76	.81	.78	.76	.75
8.0	.82	.77	.74	.81	.77	.74	.81	.77	.74	.80	.76	.73	.79	.76	.73	.72
9.0	.79	.74	.71	.79	.74	.71	.78	.74	.71	.77	.73	.71	.76	.73	.71	.69
10.0	.76	.72	.69	.76	.71	.69	.75	.71	.68	.74	.71	.68	.74	.70	.68	.67



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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:

WEC AND CCEC

Test:U:220.7V I:0.0198A P:3.099W PF:0.7073 Lamp Flux:131.876x1 lm		
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SPEC.:3000K	DIM.: L45mm*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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.146	.083	.026	.140	.080	.025	.127	.073	.023	.116	.067	.021	.105	.061	.020		
2.0	.137	.075	.023	.131	.072	.022	.121	.067	.021	.112	.063	.020	.103	.058	.018		
3.0	.129	.068	.020	.124	.066	.020	.115	.062	.019	.107	.059	.018	.100	.055	.017		
4.0	.121	.063	.019	.117	.061	.018	.110	.058	.017	.103	.055	.017	.097	.053	.016		
5.0	.115	.059	.017	.112	.057	.017	.105	.055	.016	.100	.053	.016	.094	.050	.015		
6.0	.110	.055	.016	.107	.054	.016	.101	.052	.015	.096	.050	.015	.091	.048	.014		
7.0	.105	.052	.015	.102	.051	.015	.097	.049	.014	.093	.048	.014	.089	.046	.014		
8.0	.100	.049	.014	.098	.048	.014	.094	.047	.013	.090	.046	.013	.086	.044	.013		
9.0	.096	.047	.013	.094	.046	.013	.091	.045	.013	.087	.044	.012	.084	.042	.012		
10.0	.093	.044	.012	.091	.044	.012	.087	.043	.012	.084	.042	.012	.081	.041	.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	.117	.130	.114	.101	.089	.079	.070	.051	.046	.041	.016	.015	.013	
3.0	.137	.113	.094	.118	.098	.082	.081	.068	.057	.047	.040	.034	.015	.013	.011	
4.0	.125	.098	.077	.108	.085	.067	.074	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.115	.086	.064	.099	.074	.056	.068	.052	.040	.040	.031	.023	.013	.010	.008	
6.0	.107	.076	.054	.092	.066	.047	.063	.046	.033	.037	.027	.020	.012	.009	.007	
7.0	.100	.068	.046	.086	.059	.040	.059	.041	.028	.034	.024	.017	.011	.008	.006	
8.0	.094	.062	.040	.081	.053	.035	.056	.038	.024	.032	.022	.015	.011	.007	.005	
9.0	.088	.056	.034	.076	.049	.030	.053	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.084	.052	.030	.072	.045	.026	.050	.031	.019	.029	.019	.011	.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:0.0198A P:3.099W PF:0.7073 Lamp Flux:131.876x1 lm										
NAME: FF1-2W-930-40D Black					TYPE:Downlight			SERIAL No.:		
SPEC.:3000K					DIM.: L45mm*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	2.6	3.3	2.8	3.5	3.6	2.5	3.2	2.7	3.3	3.5
3H	2.4	3.1	2.7	3.3	3.5	2.3	3.0	2.5	3.2	3.3
4H	2.4	3.0	2.6	3.2	3.4	2.2	2.9	2.5	3.1	3.3
6H	2.3	2.9	2.6	3.1	3.3	2.1	2.7	2.4	3.0	3.2
8H	2.2	2.8	2.5	3.1	3.3	2.1	2.7	2.4	2.9	3.2
12H	2.2	2.7	2.5	3.0	3.3	2.0	2.6	2.3	2.9	3.1
4H 2H	2.4	3.0	2.6	3.2	3.4	2.2	2.9	2.5	3.1	3.3
3H	2.2	2.7	2.5	3.0	3.3	2.0	2.6	2.3	2.9	3.1
4H	2.1	2.6	2.4	2.9	3.2	1.9	2.5	2.3	2.7	3.0
6H	2.0	2.4	2.4	2.8	3.1	1.8	2.3	2.2	2.6	3.0
8H	1.9	2.4	2.3	2.7	3.1	1.8	2.2	2.2	2.6	2.9
12H	1.9	2.3	2.3	2.6	3.0	1.7	2.1	2.1	2.5	2.9
8H 4H	1.9	2.4	2.3	2.7	3.1	1.8	2.2	2.2	2.6	2.9
6H	1.8	2.2	2.2	2.6	3.0	1.7	2.0	2.1	2.4	2.8
8H	1.8	2.1	2.2	2.5	2.9	1.6	1.9	2.1	2.3	2.8
12H	1.7	2.0	2.2	2.4	2.9	1.6	1.8	2.0	2.3	2.7
12H 4H	1.9	2.3	2.3	2.6	3.0	1.7	2.1	2.1	2.5	2.9
6H	1.8	2.1	2.2	2.5	2.9	1.6	1.9	2.1	2.3	2.8
8H	1.7	2.0	2.2	2.4	2.9	1.6	1.8	2.0	2.3	2.7
Variations with the observer position at spacings:										
S = 1.0H	+ 5.3 / -15.9					+ 5.3 / -14.4				
1.5H	+ 8.1 / -13.2					+ 8.1 / -12.3				
2.0H	+ 5.3 / - 4.9					+ 5.1 / - 4.6				

CIE Pub.117 Corrected 131.9 lm Total Lamp Luminous Flux.(8log(F/F0) = -7.0)

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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:

UTILIZATION FACTORS TABLE

Test:U:220.7V I:0.0198A P:3.099W PF:0.7073 Lamp Flux:131.876x1 lm		
NAME: FF1-2W-930-40D Black	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L45mm*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	105	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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SPEC.:3000K	DIM.: L45mm*W45mm*H60mm	
MFR.:		

Conical surface Flux(90deg):

131.79 lm

%lum = 99.9%

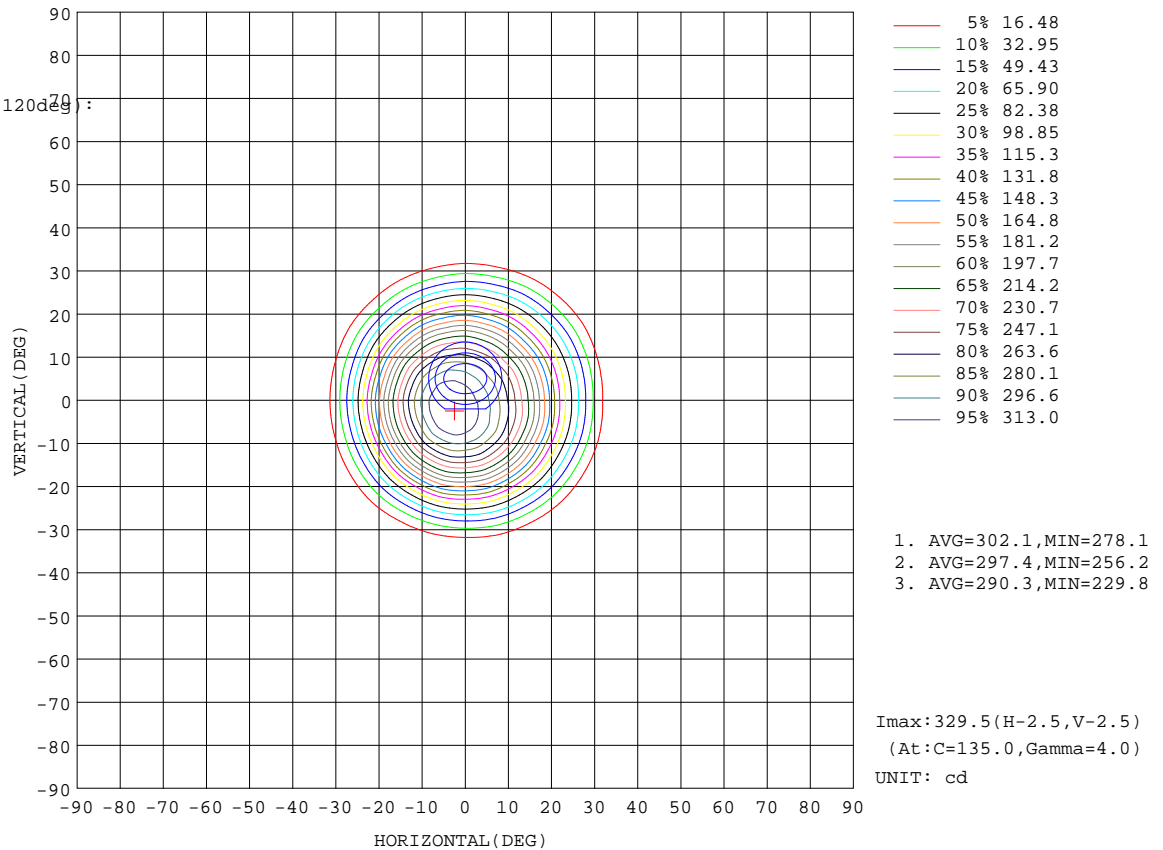
%lamp = 99.9%

Conical surface Flux(120deg):

131.86 lm

%lum = 100.0%

%lamp = 100.0%

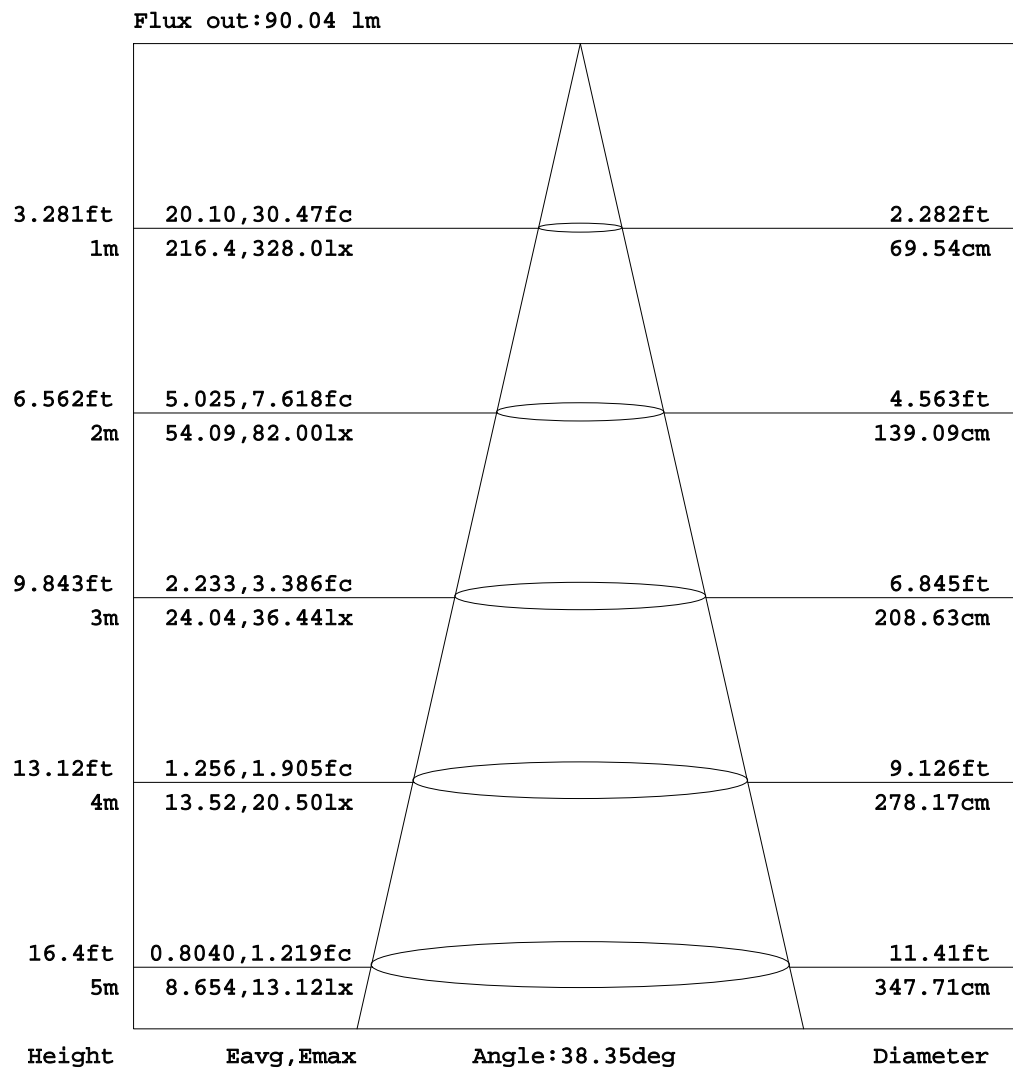


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AAI Figure

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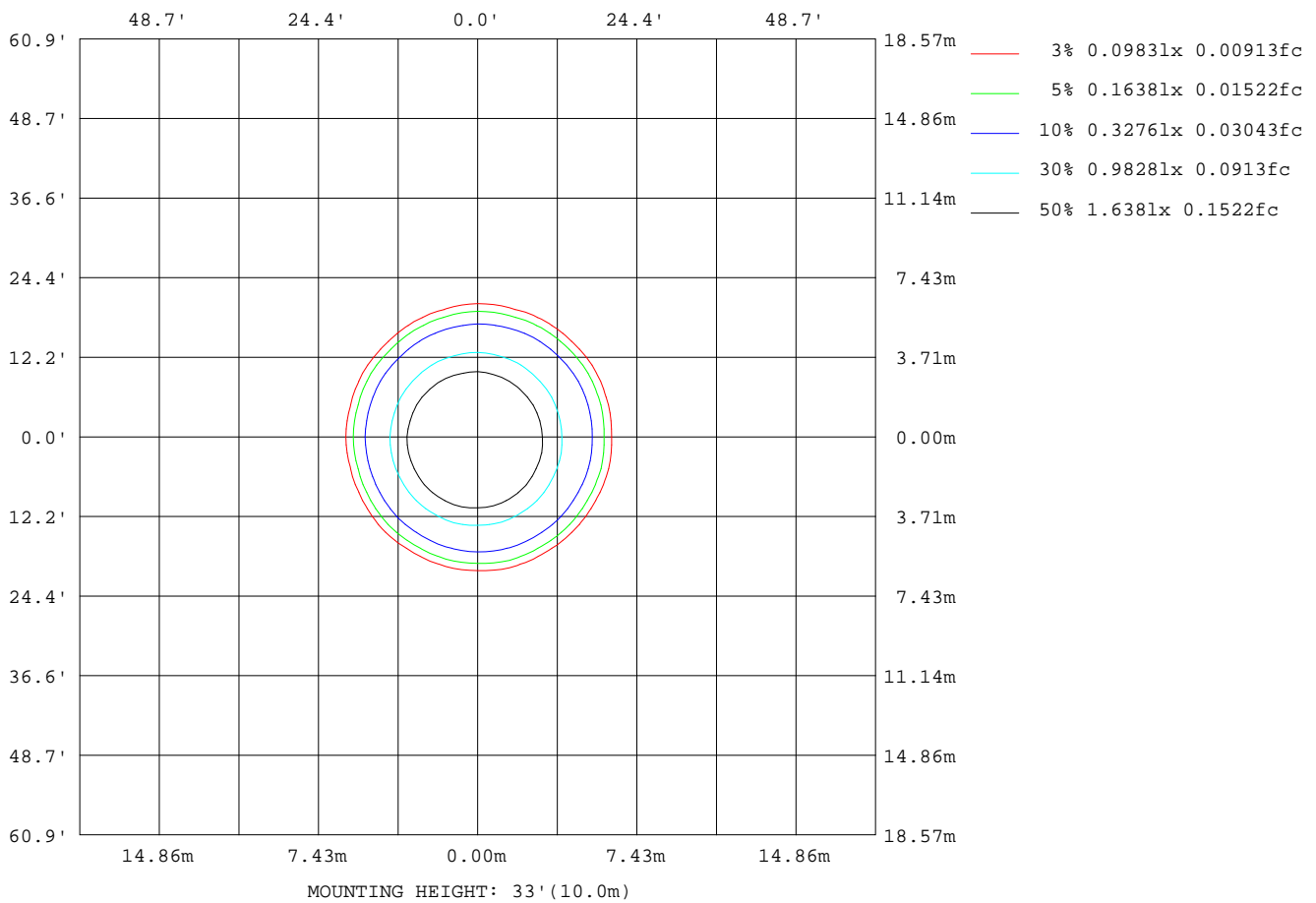
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

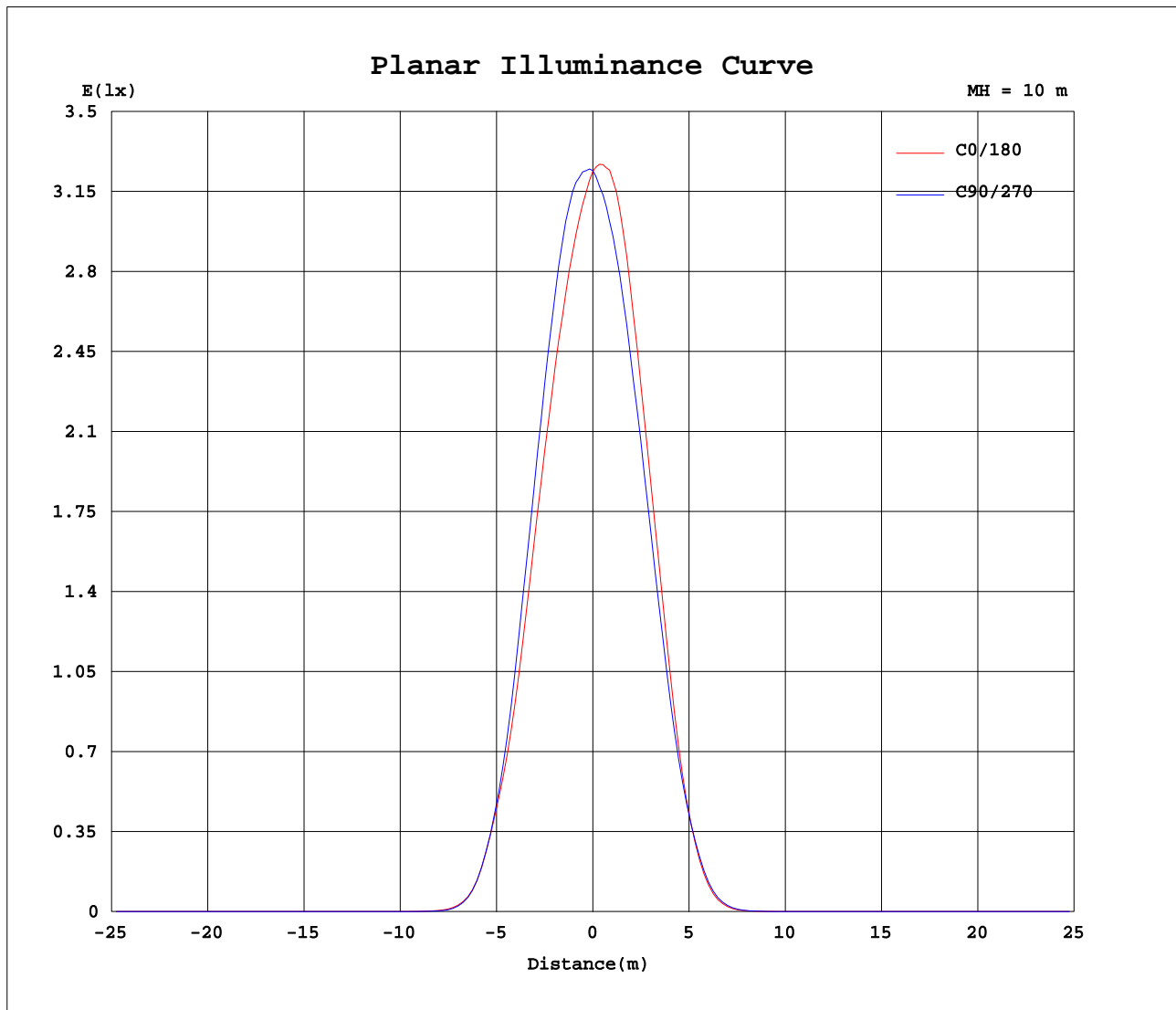
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Planar Illuminance Curve



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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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NAME: FF1-2W-930-40D Black	TYPE:Downlight	SERIAL No.:
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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	323.8	324.2	324.0	324.1	324.1	324.1	324.1	323.9	324.1	323.7
3.0	310.7	312.8	314.5	317.6	319.6	322.3	324.9	326.5	328.0	329.2
6.0	293.1	296.3	300.1	305.8	310.9	315.4	320.1	322.9	325.3	326.5
9.0	269.9	275.2	280.2	288.5	294.0	300.1	303.7	309.1	310.1	312.3
12.0	242.2	248.6	253.4	260.8	266.5	272.9	276.2	280.8	281.9	284.1
15.0	209.1	215.5	219.1	226.3	231.4	237.7	239.5	244.3	243.9	245.3
18.0	170.0	175.4	177.8	185.1	189.6	195.4	196.2	201.0	200.1	200.7
21.0	127.6	132.3	133.8	140.0	143.0	148.4	148.5	152.1	149.7	149.9
24.0	89.59	92.13	93.19	96.32	97.56	100.1	99.74	101.0	98.63	98.30
27.0	58.76	60.11	59.45	61.17	61.04	61.69	60.82	60.07	57.38	57.13
30.0	29.76	31.12	30.28	30.87	30.27	31.31	30.10	29.06	27.54	27.76
33.0	11.03	11.64	11.21	11.11	10.93	11.50	10.49	10.18	9.680	9.835
36.0	3.383	3.479	3.181	3.265	3.089	3.102	2.732	2.789	2.689	2.665
39.0	0.9921	1.060	0.9524	0.9263	0.7725	0.7677	0.7317	0.7350	0.6797	0.7241
42.0	0.2503	0.2095	0.2213	0.1943	0.2033	0.1855	0.1988	0.1899	0.2178	0.2293
45.0	0.1401	0.1092	0.1314	0.1027	0.1161	0.0939	0.1161	0.1026	0.1358	0.1354
48.0	0.0964	0.0699	0.0941	0.0634	0.0788	0.0611	0.0788	0.0655	0.0942	0.0895
51.0	0.0722	0.0415	0.0679	0.0415	0.0569	0.0327	0.0569	0.0393	0.0679	0.0589
54.0	0.0525	0.0284	0.0503	0.0305	0.0416	0.0262	0.0437	0.0262	0.0504	0.0393
57.0	0.0372	0.0153	0.0372	0.0109	0.0328	0.0087	0.0328	0.0131	0.0372	0.0284
60.0	0.0285	0.0044	0.0263	0.0022	0.0241	0.0022	0.0241	0.0022	0.0263	0.0109
63.0	0.0219	0.0022	0.0219	0	0.0175	0.0022	0.0175	0	0.0197	0.0044
66.0	0.0175	0.0022	0.0131	0	0.0131	0.0022	0.0131	0	0.0154	0
69.0	0.0175	0.0022	0.0131	0	0.0131	0.0022	0.0109	0	0.0110	0
72.0	0.0131	0.0022	0.0087	0	0.0088	0.0022	0.0066	0	0.0087	0
75.0	0.0088	0.0022	0.0066	0	0.0066	0.0022	0.0066	0	0.0109	0
78.0	0.0066	0.0022	0.0066	0	0.0066	0.0022	0.0044	0	0.0044	0
81.0	0.0066	0.0022	0.0044	0	0.0066	0.0022	0.0044	0	0.0044	0
84.0	0.0066	0.0022	0.0044	0	0.0044	0.0022	0.0022	0	0.0022	0
87.0	0.0044	0.0022	0.0022	0	0.0022	0.0022	0	0	0.0022	0
90.0	0.0022	0.0022	0.0022	0	0.0022	0.0022	0	0	0	0
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	324.1	323.5	324.2	324.0	324.1	324.1	324.1	324.1	324.1	323.9
3.0	329.4	329.0	328.1	327.0	325.3	322.0	319.8	317.1	314.9	312.9
6.0	327.3	325.6	325.0	322.7	318.5	313.9	308.6	303.6	300.3	296.1
9.0	310.6	309.8	308.4	303.8	299.4	293.2	287.9	281.9	277.6	272.7
12.0	280.1	278.7	277.9	273.0	269.2	262.2	256.7	250.2	247.3	242.8
15.0	240.8	240.0	239.4	233.4	231.1	223.6	219.6	214.1	212.4	208.3
18.0	197.2	196.6	195.2	188.5	186.5	181.5	178.5	172.7	172.1	168.4
21.0	146.5	146.5	145.8	140.0	139.0	134.3	133.0	128.7	129.4	126.2
24.0	95.03	94.54	95.14	91.60	91.55	88.77	88.53	87.14	87.92	87.03
27.0	54.30	53.57	54.60	52.58	53.21	51.49	52.83	52.71	54.57	54.91
30.0	25.80	25.10	25.51	25.07	25.40	24.41	25.35	26.00	27.73	27.49
33.0	8.998	8.870	8.916	8.652	9.144	8.892	9.214	9.436	10.49	10.50
36.0	2.460	2.503	2.529	2.335	2.636	2.614	2.795	2.824	3.253	3.404
39.0	0.6902	0.6762	0.6997	0.7088	0.7473	0.7159	0.7603	0.7996	0.9478	0.9994
42.0	0.2569	0.2271	0.2377	0.2438	0.2073	0.2024	0.1636	0.1875	0.1833	0.2343
45.0	0.1664	0.1354	0.1310	0.1488	0.1135	0.1138	0.0764	0.0986	0.0873	0.1336
48.0	0.1204	0.0917	0.0873	0.1072	0.0742	0.0766	0.0415	0.0656	0.0481	0.0919
51.0	0.0876	0.0633	0.0590	0.0766	0.0458	0.0569	0.0306	0.0481	0.0306	0.0635
54.0	0.0657	0.0415	0.0415	0.0591	0.0284	0.0438	0.0153	0.0350	0.0131	0.0460
57.0	0.0503	0.0306	0.0284	0.0438	0.0218	0.0328	0.0087	0.0284	0.0065	0.0372
60.0	0.0394	0.0175	0.0284	0.0350	0.0131	0.0263	0.0022	0.0241	0.0043	0.0284
63.0	0.0307	0.0065	0.0284	0.0263	0.0043	0.0241	0	0.0219	0	0.0219
66.0	0.0219	0	0.0284	0.0197	0.0022	0.0197	0	0.0175	0	0.0154
69.0	0.0153	0	0.0284	0.0175	0	0.0175	0	0.0175	0	0.0131
72.0	0.0131	0	0.0306	0.0153	0	0.0153	0	0.0109	0	0.0110
75.0	0.0110	0	0.0022	0.0110	0	0.0110	0	0.0109	0	0.0109
78.0	0.0066	0	0	0.0109	0	0.0109	0	0.0131	0	0.0109
81.0	0.0066	0	0	0.0066	0	0.0087	0	0.0066	0	0.0044
84.0	0.0044	0	0	0.0066	0	0.0044	0	0.0066	0	0.0044
87.0	0.0022	0.0022	0	0.0022	0	0.0022	0	0.0022	0	0.0022
90.0	0.0022	0.0022	0	0	0	0	0	0	0	0
G/C	300.0	315.0	330.0	345.0						
0.0	324.1	323.7	324.1	323.5						
3.0	311.5	309.6	309.5	309.9						
6.0	294.2	292.3	292.0	291.9						
9.0	271.1	269.5	269.8	268.7						
12.0	241.8	239.2	241.4	240.4						
15.0	206.7	204.7	207.4	207.8						
18.0	168.4	165.8	167.7	168.3						
21.0	126.9	124.8	126.8	126.8						

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	88.25	87.91	89.35	89.77
27.0	57.21	57.23	59.30	59.49
30.0	29.24	29.72	31.42	30.89
33.0	11.18	11.42	12.13	11.54
36.0	3.644	3.530	3.744	3.572
39.0	1.129	1.199	1.222	1.067
42.0	0.2508	0.2613	0.2747	0.2673
45.0	0.1288	0.1576	0.1397	0.1555
48.0	0.0808	0.1094	0.0895	0.1138
51.0	0.0523	0.0766	0.0589	0.0788
54.0	0.0306	0.0547	0.0349	0.0569
57.0	0.0174	0.0394	0.0196	0.0416
60.0	0.0065	0.0263	0.0065	0.0306
63.0	0.0022	0.0219	0	0.0241
66.0	0	0.0153	0	0.0175
69.0	0	0.0109	0	0.0109
72.0	0	0.0087	0	0.0109
75.0	0	0.0066	0	0.0066
78.0	0	0.0066	0	0.0044
81.0	0	0.0065	0	0.0044
84.0	0	0.0022	0	0.0022
87.0	0	0.0022	0	0.0022
90.0	0	0	0	0

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: