
LED Downlight FUSION Series LE-FF1-2W-930-24D
Black

Light Output Ratio:	100.0%	
Luminaire Power:	3.099 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

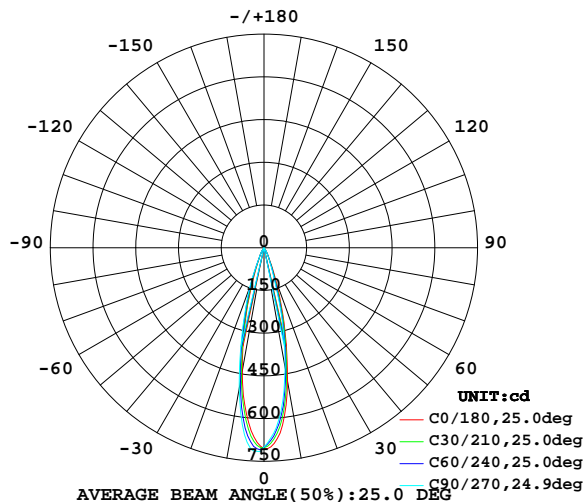
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.7V I:0.0199A P:3.099W PF:0.7069 Lamp Flux:152.662x1 lm		
NAME: FF1-2W-930-24D Black	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L45mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 49.26 lm/W			
MODEL	CREE-3000K	I _{max} (cd)	717.6	S/MH(C0/180)	0.41
NOMINAL POWER(W)	3.0	LOR(%)	100.0	S/MH(C90/270)	0.45
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	152.66	η UP,DN(C0-180)	0.0,46.8
NOMINAL FLUX(lm)	152.662	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,53.2
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



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	476.7	453.1	427.2	423.3	441.7	464.9	501.5	498.2	0- 10	55.45	55.45	36.3,36.3
20	121.9	102.6	83.99	83.97	98.04	119.8	143.2	144.1	10- 20	70.48	125.9	82.5,82.5
30	20.74	20.84	19.75	20.09	21.18	22.09	21.91	21.77	20- 30	22.30	148.2	97.1,97.1
40	0.9199	0.7765	0.6642	0.7637	0.8875	1.068	1.400	1.350	30- 40	4.226	152.5	99.9,99.9
50	0.0723	0.0371	0.0657	0.0634	0.0611	0.0722	0.0349	0.0744	40- 50	0.1495	152.6	100,100
60	0.0371	0.0087	0.0328	0.0153	0.0196	0.0328	0.0043	0.0306	50- 60	0.0329	152.6	100,100
70	0.0284	0.0022	0.0197	0.0022	0.0043	0.0153	0	0.0153	60- 70	0.0130	152.7	100,100
80	0.0131	0.0022	0.0109	0.0022	0.0022	0.0087	0	0.0066	70- 80	0.0074	152.7	100,100
90	0.0022	0.0022	0.0022	0.0022	0.0022	0	0	0	80- 90	0.0033	152.7	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	37
80	37	31
75	33	29
70	41	28
65	33	28
60	37	32
55	41	38
50	56	50
45	83	76

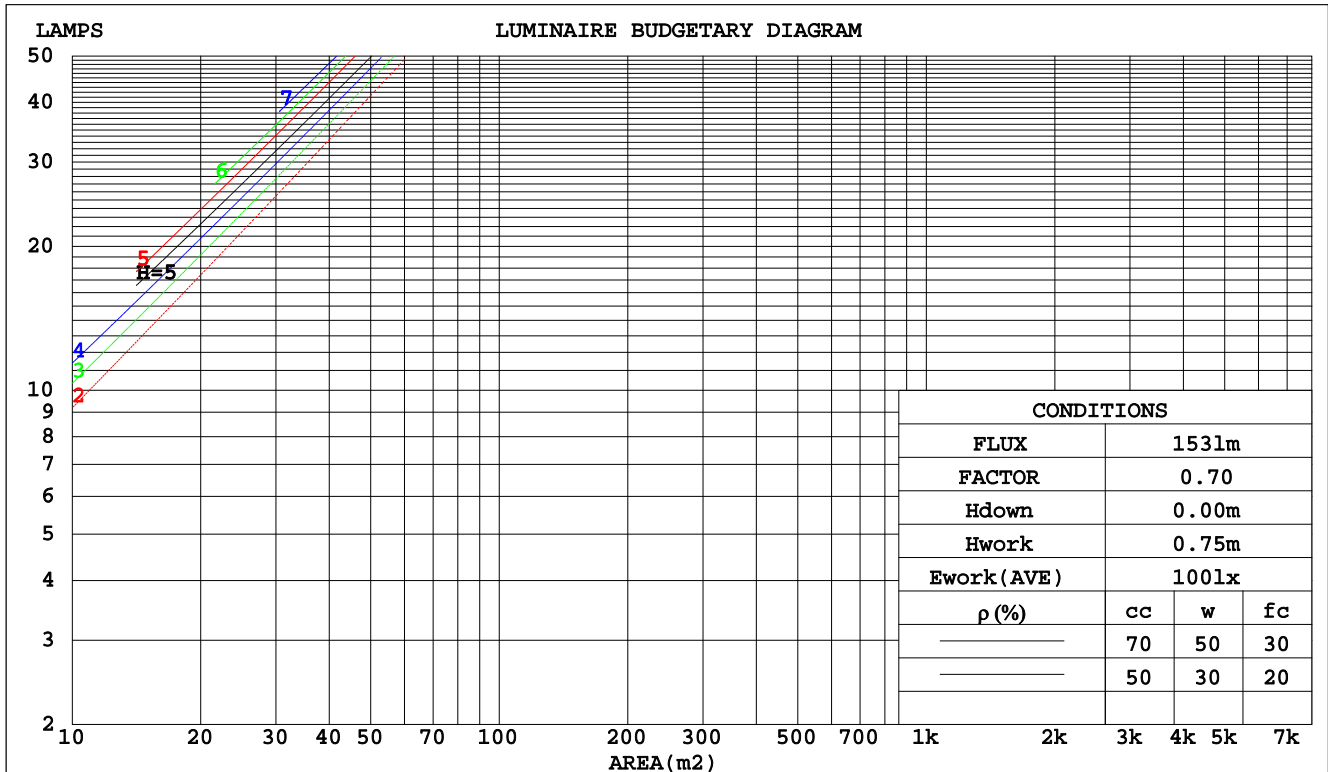
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-06-06

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.7V I:0.0199A P:3.099W PF:0.7069 Lamp Flux:152.662x1 lm		
NAME: FF1-2W-930-24D 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	1.13	1.11	1.10	1.11	1.09	1.08	1.07	1.06	1.05	1.03	1.02	1.01	.00	.99	.99	.97
2.0	1.08	1.05	1.03	1.06	1.04	1.02	1.03	1.01	.99	1.00	.99	.97	.98	.96	.95	.94
3.0	1.04	1.00	.97	1.02	.99	.97	.00	.97	.95	.98	.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	.91	.88	.92	.90	.88	.91	.89	.87	.86
6.0	.93	.89	.86	.92	.89	.86	.91	.88	.85	.90	.87	.85	.89	.86	.84	.83
7.0	.90	.86	.83	.90	.86	.83	.89	.85	.83	.88	.85	.82	.87	.84	.82	.81
8.0	.88	.84	.81	.87	.83	.81	.86	.83	.80	.85	.82	.80	.85	.82	.80	.79
9.0	.85	.81	.79	.85	.81	.78	.84	.81	.78	.83	.80	.78	.83	.80	.78	.77
10.0	.83	.79	.76	.83	.79	.76	.82	.78	.76	.81	.78	.76	.81	.78	.76	.75



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 C Interval: 15.0DEG
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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:

WEC AND CCEC

Test:U:220.7V I:0.0199A P:3.099W PF:0.7069 Lamp Flux:152.662x1 lm					
NAME: FF1-2W-930-24D 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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.133	.076	.024	.127	.072	.023	.114	.066	.021	.103	.059	.019	.092	.054	.017	
2.0	.123	.067	.021	.118	.065	.020	.108	.060	.019	.098	.055	.017	.089	.051	.016	
3.0	.115	.061	.018	.110	.059	.018	.102	.055	.017	.094	.051	.016	.087	.048	.015	
4.0	.107	.056	.016	.104	.054	.016	.096	.051	.015	.090	.048	.015	.084	.045	.014	
5.0	.101	.051	.015	.098	.050	.015	.092	.048	.014	.086	.045	.014	.081	.043	.013	
6.0	.096	.048	.014	.093	.047	.014	.088	.045	.013	.083	.043	.013	.078	.041	.012	
7.0	.091	.045	.013	.088	.044	.013	.084	.042	.012	.080	.041	.012	.076	.039	.012	
8.0	.087	.042	.012	.085	.042	.012	.081	.040	.011	.077	.039	.011	.073	.038	.011	
9.0	.083	.040	.011	.081	.039	.011	.078	.038	.011	.074	.037	.011	.071	.036	.010	
10.0	.079	.038	.011	.078	.038	.010	.075	.037	.010	.072	.036	.010	.069	.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	.059	.046	.040	.035	.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	.102	.075	.056	.088	.065	.049	.061	.046	.035	.035	.027	.021	.011	.009	.007	
7.0	.095	.067	.048	.081	.058	.042	.056	.041	.030	.033	.024	.018	.011	.008	.006	
8.0	.088	.060	.041	.076	.052	.036	.052	.037	.026	.031	.022	.015	.010	.007	.005	
9.0	.082	.055	.036	.071	.047	.031	.049	.033	.022	.029	.020	.013	.009	.006	.004	
10.0	.078	.050	.032	.067	.043	.028	.046	.031	.020	.027	.018	.012	.009	.006	.004	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
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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:

UGR(Unified Glare Rating) Table

Test:U:220.7V I:0.0199A P:3.099W PF:0.7069 Lamp Flux:152.662x1 lm										
NAME: FF1-2W-930-24D 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	1.8	2.4	2.0	2.6	2.7	0.8	1.4	1.0	1.6	1.7
3H	1.6	2.2	1.9	2.4	2.6	0.6	1.2	0.9	1.4	1.6
4H	1.6	2.1	1.8	2.3	2.5	0.6	1.1	0.8	1.3	1.5
6H	1.5	2.0	1.8	2.2	2.5	0.5	1.0	0.8	1.2	1.5
8H	1.4	1.9	1.7	2.2	2.4	0.4	0.9	0.7	1.2	1.4
12H	1.4	1.9	1.7	2.1	2.4	0.4	0.9	0.7	1.1	1.4
4H 2H	1.6	2.1	1.8	2.3	2.5	0.6	1.1	0.8	1.3	1.5
3H	1.4	1.9	1.7	2.1	2.4	0.4	0.9	0.7	1.1	1.4
4H	1.3	1.7	1.6	2.0	2.3	0.3	0.7	0.6	1.0	1.3
6H	1.2	1.6	1.6	1.9	2.3	0.2	0.6	0.6	0.9	1.3
8H	1.1	1.5	1.5	1.9	2.2	0.1	0.5	0.5	0.9	1.2
12H	1.1	1.4	1.5	1.8	2.2	0.1	0.4	0.5	0.8	1.2
8H 4H	1.1	1.5	1.5	1.9	2.2	0.1	0.5	0.5	0.9	1.2
6H	1.0	1.3	1.4	1.7	2.1	0.0	0.3	0.4	0.7	1.1
8H	1.0	1.2	1.4	1.7	2.1	-0.0	0.2	0.4	0.7	1.1
12H	0.9	1.1	1.4	1.6	2.0	-0.1	0.1	0.4	0.6	1.0
12H 4H	1.1	1.4	1.5	1.8	2.2	0.1	0.4	0.5	0.8	1.2
6H	1.0	1.2	1.4	1.7	2.1	-0.0	0.2	0.4	0.7	1.1
8H	0.9	1.1	1.4	1.6	2.0	-0.1	0.1	0.4	0.6	1.0
Variations with the observer position at spacings:										
S = 1.0H	+ 4.2 / -12.2					+ 4.3 / -12.1				
1.5H	+ 6.9 / -11.9					+ 7.1 / -11.5				
2.0H	+ 3.9 / - 2.8					+ 3.7 / - 2.6				

CIE Pub.117 Corrected 152.7 lm Total Lamp Luminous Flux.(8log(F/F0) = -6.5)

C Range: 0 - 360DEG
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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:0.0199A P:3.099W PF:0.7069 Lamp Flux:152.662x1 lm		
NAME: FF1-2W-930-24D 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	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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 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
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 Remarks:

ISOCANDELA DIAGRAM

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SPEC.:3000K	DIM.: L45mm*W45mm*H60mm	
MFR.:		

Conical surface Flux(90deg):

152.57 lm

%lum = 99.9%

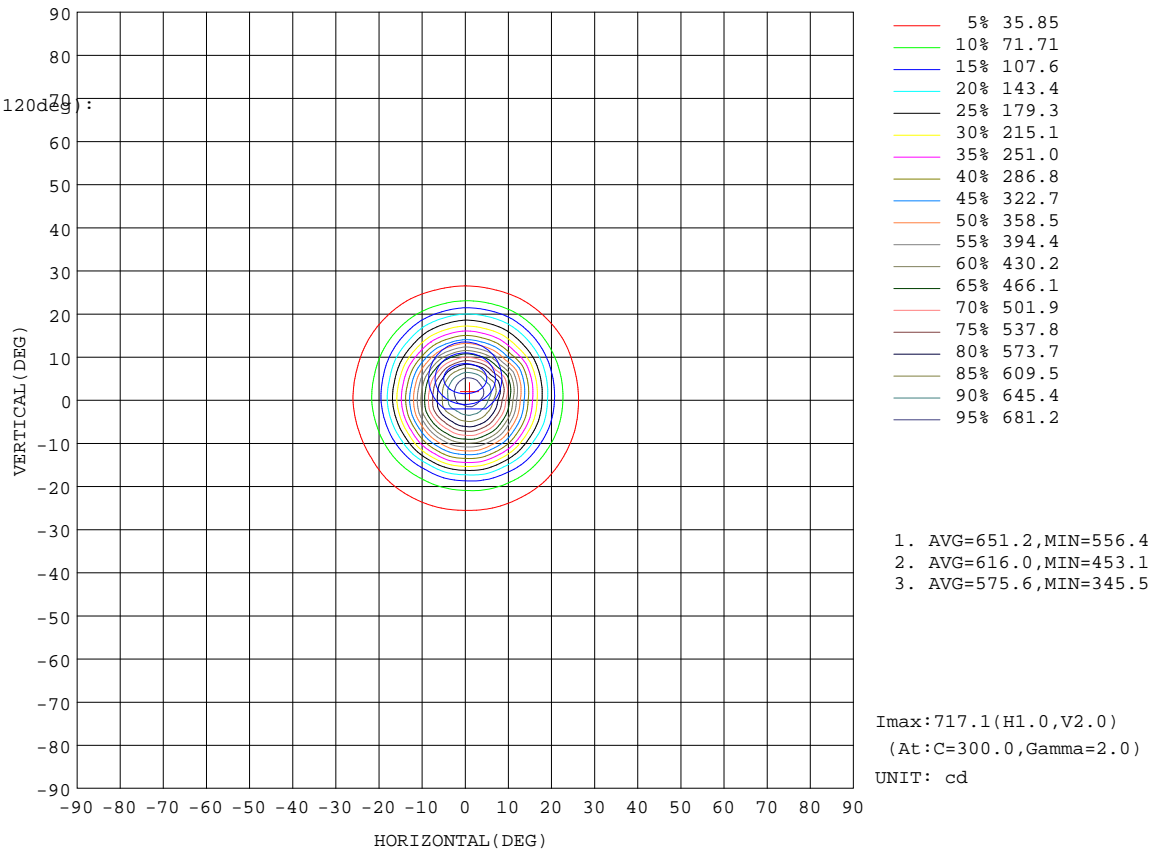
%lamp = 99.9%

Conical surface Flux(120deg):

152.64 lm

%lum = 100.0%

%lamp = 100.0%

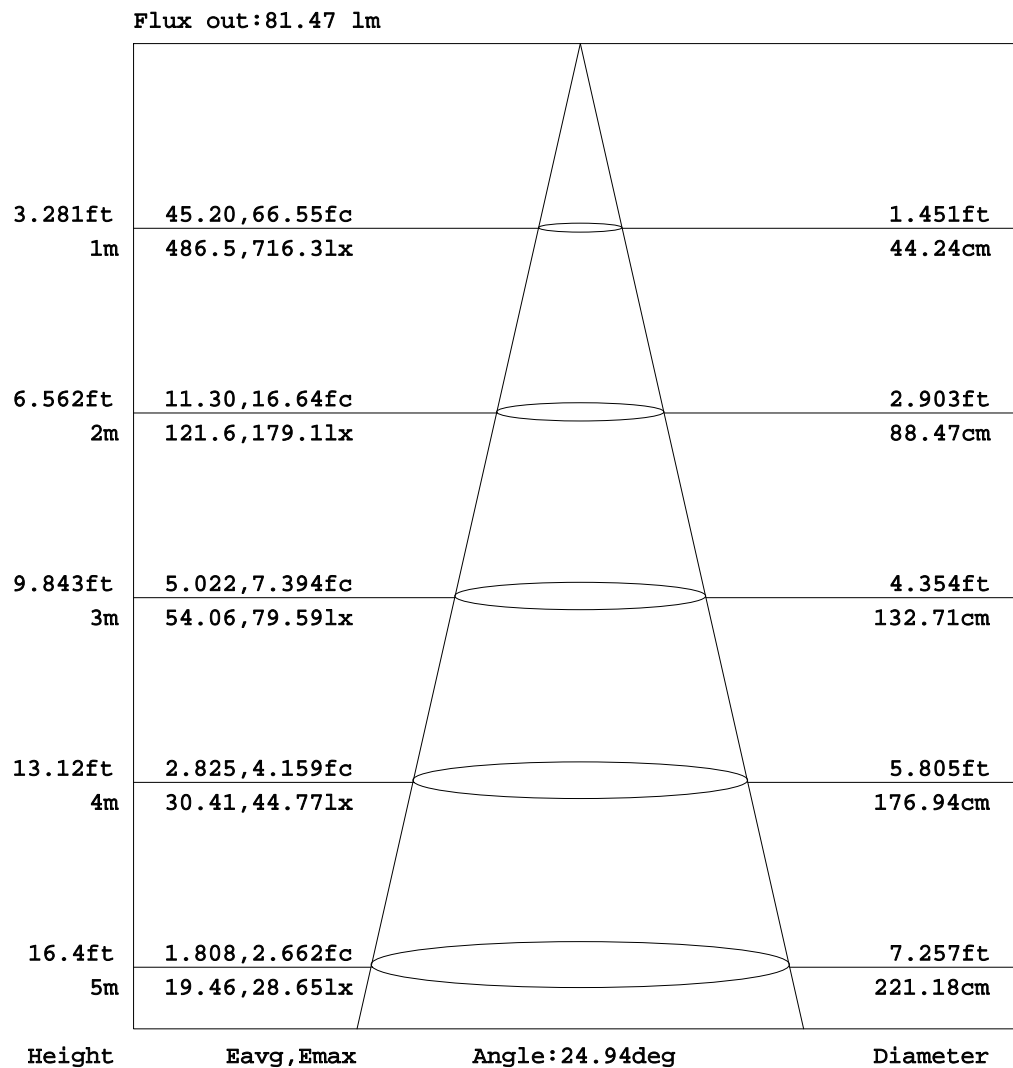


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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
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AAI Figure

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MFR.:		



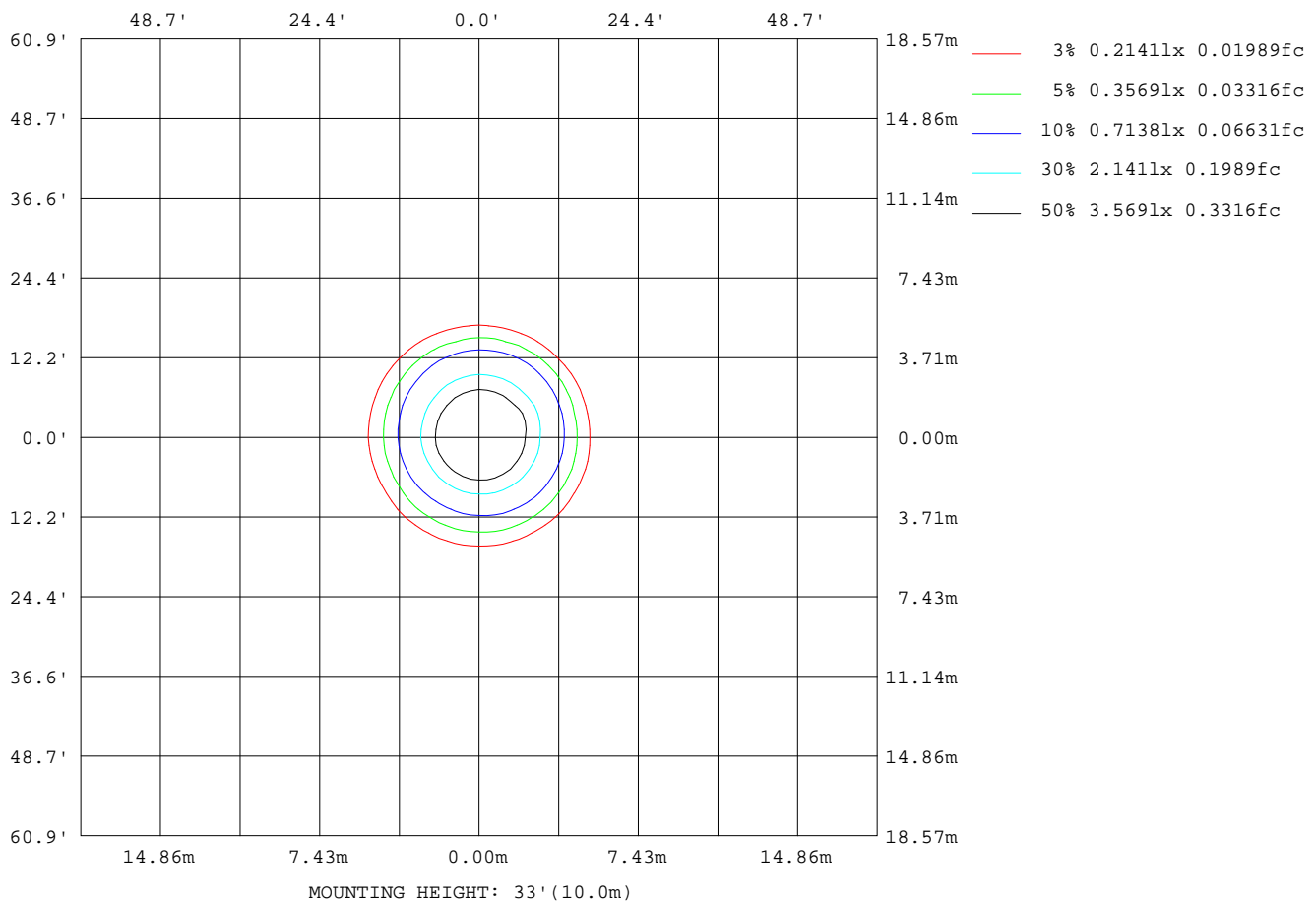
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:52%
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ISOLUX DIAGRAM

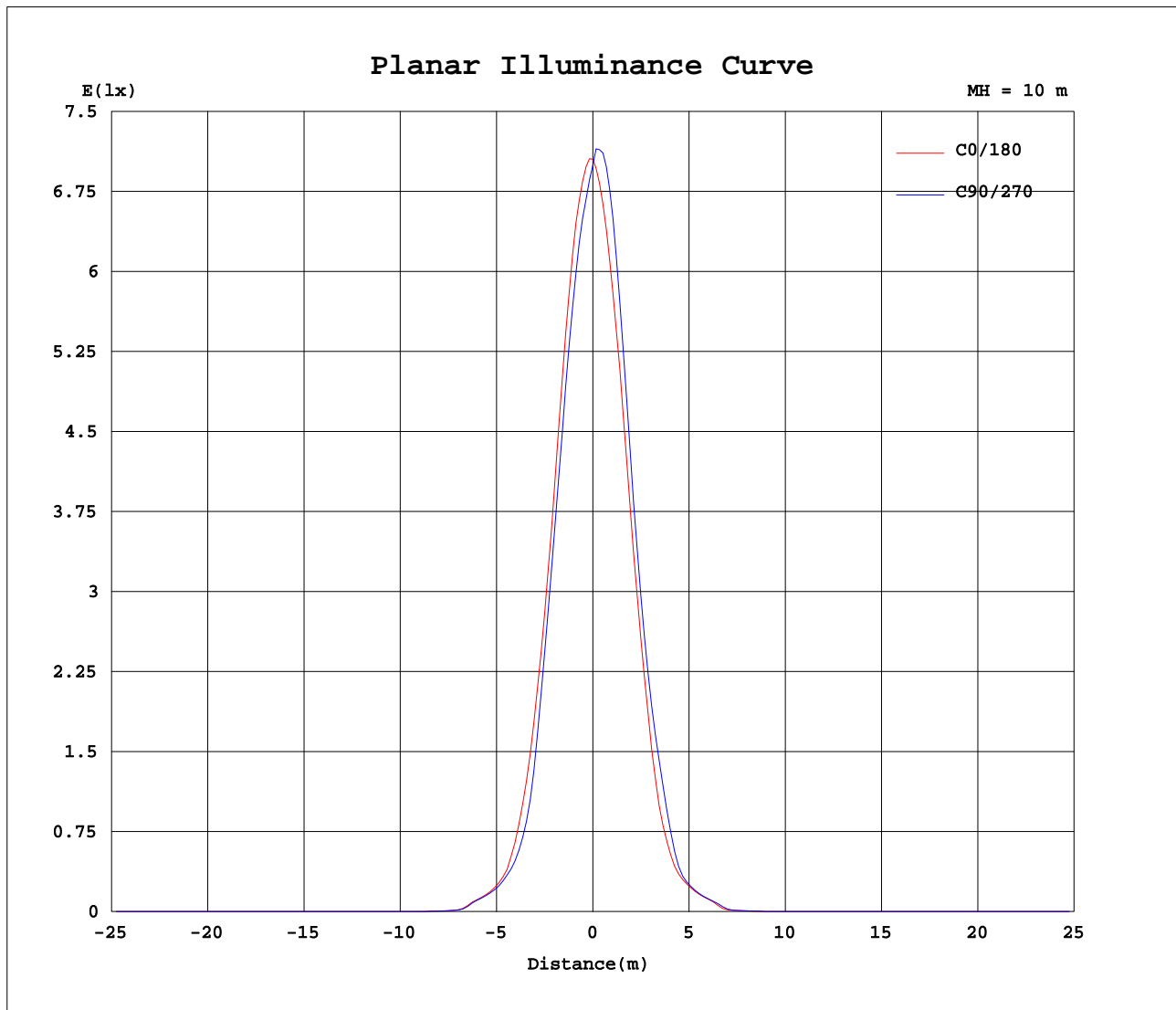
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 Remarks:

Planar Illuminance Curve



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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.7V I:0.0199A P:3.099W PF:0.7069 Lamp Flux:152.662x1 lm		
NAME: FF1-2W-930-24D Black	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L45mm*W45mm*H60mm	
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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
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Temperature: 25.3DEG
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γ Range: 0 - 90DEG
γ Interval: 1.0DEG
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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	705.2	703.2	702.1	702.0	700.4	701.3	699.6	701.2	699.4	701.3
3.0	687.5	680.1	672.8	669.8	661.9	658.6	652.7	652.1	649.0	650.7
6.0	625.6	616.9	605.9	600.1	588.4	585.0	575.5	574.4	567.3	571.6
9.0	519.0	514.1	500.1	495.1	480.8	478.0	466.4	466.5	459.0	464.3
12.0	388.7	385.7	373.6	372.3	358.6	358.3	348.0	345.6	339.8	343.1
15.0	271.3	269.1	258.9	254.9	242.6	239.2	228.7	229.3	223.9	229.2
18.0	172.8	167.5	154.2	148.4	136.6	134.8	122.5	125.0	117.5	126.5
21.0	100.8	96.37	89.32	85.17	78.76	75.30	70.64	69.54	68.70	70.91
24.0	51.78	51.52	49.71	48.94	47.22	46.54	45.03	44.76	44.14	44.46
27.0	32.03	32.10	31.37	31.32	30.02	29.84	29.08	29.13	28.81	29.50
30.0	20.74	21.08	20.64	20.84	20.19	20.07	19.75	19.79	19.77	20.09
33.0	9.897	10.58	9.789	9.756	9.175	9.043	8.439	8.969	8.987	9.248
36.0	2.291	2.334	2.298	2.347	2.278	2.266	2.195	2.285	2.304	2.312
39.0	1.228	1.254	1.124	1.151	1.121	1.070	0.9841	1.053	1.098	1.123
42.0	0.2045	0.1768	0.1919	0.1549	0.1654	0.1570	0.1889	0.1877	0.2262	0.2052
45.0	0.1182	0.0939	0.1073	0.0742	0.0897	0.0721	0.1094	0.0983	0.1379	0.1201
48.0	0.0875	0.0633	0.0810	0.0502	0.0678	0.0502	0.0810	0.0720	0.1029	0.0830
51.0	0.0657	0.0415	0.0591	0.0328	0.0504	0.0306	0.0591	0.0459	0.0744	0.0589
54.0	0.0525	0.0284	0.0460	0.0284	0.0394	0.0284	0.0503	0.0328	0.0548	0.0349
57.0	0.0372	0.0196	0.0394	0.0153	0.0328	0.0131	0.0372	0.0262	0.0438	0.0284
60.0	0.0371	0.0109	0.0306	0.0087	0.0263	0.0066	0.0328	0.0131	0.0350	0.0153
63.0	0.0285	0.0044	0.0262	0.0022	0.0219	0.0022	0.0241	0.0044	0.0285	0.0044
66.0	0.0284	0.0022	0.0219	0.0022	0.0197	0.0022	0.0219	0.0022	0.0241	0.0022
69.0	0.0284	0.0022	0.0175	0.0022	0.0175	0.0022	0.0197	0	0.0175	0.0022
72.0	0.0284	0.0022	0.0175	0.0022	0.0153	0.0022	0.0153	0	0.0153	0.0022
75.0	0.0175	0.0022	0.0153	0.0022	0.0175	0.0022	0.0153	0	0.0131	0.0022
78.0	0.0131	0.0022	0.0131	0.0022	0.0131	0.0022	0.0131	0	0.0109	0.0022
81.0	0.0088	0.0022	0.0109	0.0022	0.0088	0.0022	0.0088	0	0.0066	0.0022
84.0	0.0087	0.0022	0.0066	0.0022	0.0066	0.0022	0.0066	0	0.0044	0.0022
87.0	0.0044	0.0022	0.0044	0.0022	0.0044	0.0022	0.0044	0	0.0044	0.0022
90.0	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0	0.0022	0.0022

G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	701.4	702.4	703.2	702.1	702.0	700.4	701.3	699.6	701.2	701.3
3.0	659.1	664.1	665.9	670.6	680.7	689.6	698.5	705.9	714.1	715.4
6.0	583.5	591.7	588.4	593.3	607.5	618.3	636.1	645.6	660.2	663.6
9.0	472.7	485.9	482.3	488.1	501.3	506.6	524.0	532.2	545.7	546.6
12.0	342.9	356.6	358.0	359.8	371.5	377.1	392.0	396.4	408.9	407.9
15.0	224.7	235.5	244.9	246.2	256.6	260.0	274.0	277.7	287.6	285.0
18.0	127.3	137.0	146.2	148.0	160.2	167.3	181.5	186.1	193.6	192.9
21.0	73.36	76.02	81.85	84.59	92.02	98.17	107.9	111.8	118.1	119.5
24.0	43.20	44.05	46.64	47.17	49.47	50.61	53.42	53.55	56.22	58.99
27.0	28.87	29.97	31.70	31.93	32.72	33.04	33.65	32.90	33.43	32.89
30.0	19.30	20.06	21.18	21.29	22.07	22.09	22.18	21.48	21.91	21.55
33.0	8.152	9.053	10.03	10.62	11.49	11.75	13.06	12.21	12.88	12.69
36.0	1.977	2.056	2.339	2.278	2.511	2.688	2.815	2.660	2.793	2.733
39.0	0.9854	1.021	1.216	1.149	1.320	1.416	1.602	1.461	1.663	1.584
42.0	0.2150	0.1899	0.2117	0.2165	0.1942	0.2029	0.1962	0.2075	0.2221	0.2156
45.0	0.1270	0.1049	0.1114	0.1269	0.0983	0.1160	0.0895	0.1095	0.0786	0.1051
48.0	0.0963	0.0743	0.0808	0.0941	0.0655	0.0832	0.0632	0.0766	0.0481	0.0787
51.0	0.0723	0.0480	0.0546	0.0722	0.0458	0.0635	0.0371	0.0569	0.0306	0.0525
54.0	0.0569	0.0328	0.0371	0.0569	0.0306	0.0482	0.0284	0.0416	0.0196	0.0416
57.0	0.0438	0.0262	0.0284	0.0416	0.0240	0.0372	0.0131	0.0372	0.0087	0.0328
60.0	0.0328	0.0153	0.0196	0.0350	0.0087	0.0328	0.0043	0.0284	0.0043	0.0241
63.0	0.0284	0.0044	0.0109	0.0263	0.0022	0.0241	0.0022	0.0219	0	0.0197
66.0	0.0241	0.0022	0.0087	0.0219	0	0.0218	0	0.0218	0	0.0175
69.0	0.0197	0	0.0044	0.0175	0	0.0153	0	0.0175	0	0.0153
72.0	0.0175	0	0.0022	0.0153	0	0.0131	0	0.0131	0	0.0109
75.0	0.0109	0	0.0022	0.0131	0	0.0088	0	0.0109	0	0.0088
78.0	0.0088	0	0.0022	0.0088	0	0.0087	0	0.0087	0	0.0066
81.0	0.0066	0	0.0022	0.0066	0	0.0066	0	0.0087	0	0.0066
84.0	0.0066	0	0.0022	0.0066	0	0.0066	0	0.0044	0	0.0044
87.0	0.0044	0	0.0022	0.0044	0	0.0022	0	0.0044	0	0.0000
90.0	0.0044	0	0.0022	0.0022	0	0	0	0.0022	0	0

G/C	300.0	315.0	330.0	345.0
0.0	699.4	701.3	701.4	702.4
3.0	715.7	711.2	703.0	697.8
6.0	665.5	657.6	662.2	651.2
9.0	554.0	543.8	567.3	554.0
12.0	412.8	407.0	433.9	417.6
15.0	290.3	286.4	304.6	289.2
18.0	197.4	193.3	194.7	183.8
21.0	123.6	119.4	114.1	106.2

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	58.79	59.65	56.27	53.20
27.0	33.56	32.89	33.00	32.04
30.0	22.06	21.77	22.03	21.12
33.0	13.51	12.61	13.14	11.61
36.0	2.850	2.809	2.455	2.262
39.0	1.703	1.658	1.326	1.175
42.0	0.2633	0.2262	0.2375	0.2030
45.0	0.0917	0.1226	0.1026	0.1182
48.0	0.0589	0.0897	0.0699	0.0854
51.0	0.0393	0.0657	0.0459	0.0635
54.0	0.0262	0.0525	0.0284	0.0503
57.0	0.0109	0.0394	0.0240	0.0394
60.0	0.0065	0.0306	0.0087	0.0306
63.0	0	0.0219	0.0022	0.0241
66.0	0	0.0175	0	0.0175
69.0	0	0.0153	0	0.0175
72.0	0	0.0131	0	0.0131
75.0	0	0.0109	0	0.0110
78.0	0	0.0109	0	0.0088
81.0	0	0.0066	0	0.0066
84.0	0	0.0044	0	0.0044
87.0	0	0.0022	0	0.0044
90.0	0	0	0	0.0022

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: