
LED Downlight FUSION Series LE-FF2-4W-930-40D
Specular



Light Output Ratio:	100.0%	
Luminaire Power:	5.558 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: 2017-06-06

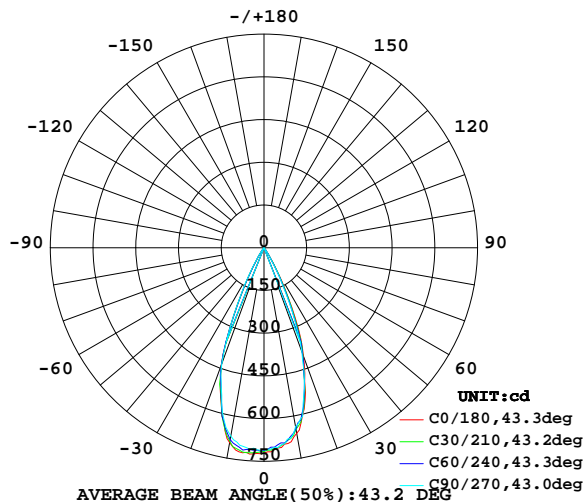
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

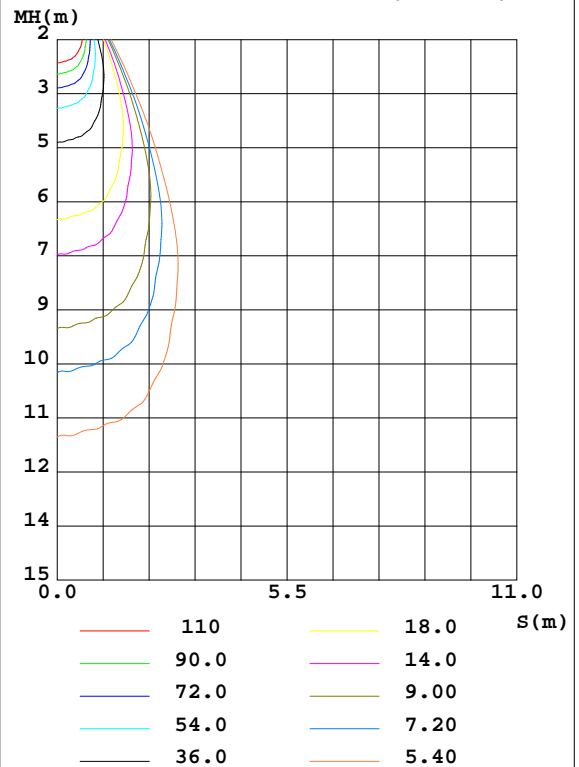
Test:U:220.7V I:0.0323A P:5.558W PF:0.7785 Lamp Flux:338.888x1 lm		
NAME: FF2-4W-930-40D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L70mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 60.97 lm/W			
MODEL	CREE-3000K	I _{max} (cd)	726.4	S/MH(C0/180)	0.65
NOMINAL POWER(W)	6.0	LOR(%)	100.0	S/MH(C90/270)	0.65
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	338.89	η UP,DN(C0-180)	0.0,48.8
NOMINAL FLUX(lm)	338.888	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,51.2
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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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	662.1	643.9	638.3	659.0	694.9	686.1	671.7	664.4	0- 10	66.05	66.05	19.5,19.5
20	404.1	400.5	390.6	413.1	439.1	425.0	434.8	417.8	10- 20	152.9	218.9	64.6,64.6
30	81.78	77.66	67.41	68.36	75.42	74.20	82.23	87.50	20- 30	101.9	320.8	94.7,94.7
40	6.221	5.309	4.235	3.900	4.639	4.689	5.659	6.531	30- 40	15.77	336.6	99.3,99.3
50	1.357	1.084	0.8246	0.6841	0.7712	1.205	1.672	1.610	40- 50	1.449	338.1	99.8,99.8
60	0.2893	0.3187	0.2979	0.2249	0.1789	0.3066	0.4297	0.4292	50- 60	0.6392	338.7	99.9,99.9
70	0.0569	0.0437	0.0678	0.0393	0.0284	0.0678	0.0611	0.0810	60- 70	0.1339	338.8	100,100
80	0.0219	0.0153	0.0284	0.0131	0.0066	0.0263	0.0087	0.0328	70- 80	0.0352	338.9	100,100
90	0.0131	0.0153	0.0109	0.0131	0.0066	0.0109	0.0066	0.0109	80- 90	0.0161	338.9	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(°)	C0/180	C90/270
85	56	64
80	40	52
75	43	54
70	53	63
65	82	95
60	184	189
55	416	327
50	670	407
45	749	413

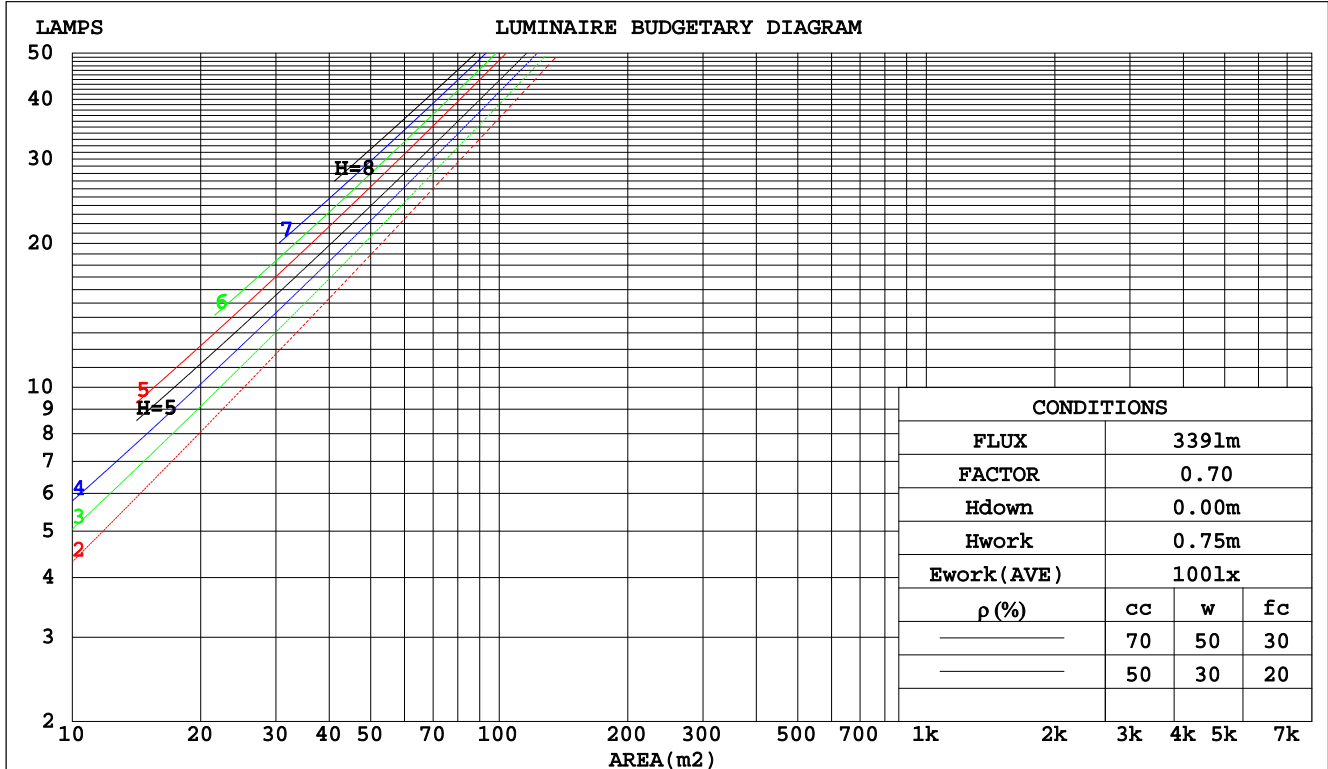
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γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity: 52%
 Test Distance: 5.850m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.7V I:0.0323A P:5.558W PF:0.7785 Lamp Flux:338.888x1 lm		
NAME: FF2-4W-930-40D Specular	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	1.12	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	1.04	1.02	.99	1.01	.99	.97	.98	.96	.95	.96	.94	.93	.91
3.0	1.01	.97	.94	.99	.96	.93	.97	.94	.91	.95	.92	.90	.92	.90	.89	.87
4.0	.96	.92	.88	.95	.91	.88	.93	.89	.87	.91	.88	.86	.89	.87	.85	.83
5.0	.92	.87	.83	.91	.86	.83	.89	.85	.82	.88	.84	.82	.86	.83	.81	.80
6.0	.88	.83	.79	.87	.82	.79	.86	.82	.79	.84	.81	.78	.83	.80	.78	.76
7.0	.84	.79	.76	.83	.79	.76	.82	.78	.75	.81	.77	.75	.80	.77	.74	.73
8.0	.81	.76	.72	.80	.75	.72	.79	.75	.72	.78	.74	.72	.77	.74	.71	.70
9.0	.77	.73	.69	.77	.72	.69	.76	.72	.69	.75	.72	.69	.75	.71	.69	.68
10.0	.74	.70	.67	.74	.70	.67	.73	.69	.66	.73	.69	.66	.72	.69	.66	.65



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

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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	.150	.085	.027	.144	.082	.026	.131	.075	.024	.120	.069	.022	.109	.063	.020	
2.0	.141	.077	.024	.135	.074	.023	.125	.069	.022	.115	.065	.020	.107	.060	.019	
3.0	.132	.071	.021	.128	.068	.021	.119	.065	.020	.111	.061	.019	.104	.057	.018	
4.0	.125	.065	.019	.121	.064	.019	.114	.060	.018	.107	.058	.017	.101	.055	.017	
5.0	.119	.061	.018	.116	.059	.017	.109	.057	.017	.103	.055	.016	.098	.052	.016	
6.0	.113	.057	.016	.110	.056	.016	.105	.054	.016	.100	.052	.015	.095	.050	.015	
7.0	.108	.054	.015	.106	.053	.015	.101	.051	.015	.096	.049	.014	.092	.048	.014	
8.0	.104	.051	.014	.102	.050	.014	.097	.049	.014	.093	.047	.014	.089	.046	.013	
9.0	.100	.048	.013	.098	.048	.013	.094	.046	.013	.090	.045	.013	.087	.044	.013	
10.0	.096	.046	.013	.094	.045	.013	.091	.044	.013	.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	.087	.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	.075	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.117	.086	.064	.100	.075	.055	.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	.057	.034	.077	.049	.030	.054	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.085	.052	.030	.074	.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:52%
 Test Distance:5.850m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.7V I:0.0323A P:5.558W PF:0.7785 Lamp Flux:338.888x1 lm											
NAME: FF2-4W-930-40D Specular					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		5.8	6.5	6.0	6.7	6.8	4.8	5.5	5.0	5.7	5.8
3H		5.6	6.3	5.9	6.5	6.7	4.6	5.3	4.9	5.5	5.7
4H		5.5	6.2	5.8	6.4	6.6	4.5	5.2	4.8	5.4	5.6
6H		5.4	6.1	5.7	6.3	6.5	4.5	5.1	4.7	5.3	5.5
8H		5.4	6.0	5.7	6.2	6.5	4.4	5.0	4.7	5.3	5.5
12H		5.4	5.9	5.7	6.2	6.5	4.4	4.9	4.7	5.2	5.5
4H 2H		5.5	6.2	5.8	6.4	6.6	4.5	5.2	4.8	5.4	5.6
3H		5.4	5.9	5.7	6.2	6.5	4.4	4.9	4.7	5.2	5.5
4H		5.3	5.8	5.6	6.1	6.4	4.3	4.8	4.6	5.1	5.4
6H		5.2	5.6	5.5	6.0	6.3	4.2	4.6	4.6	5.0	5.3
8H		5.1	5.5	5.5	5.9	6.3	4.1	4.6	4.5	4.9	5.3
12H		5.1	5.5	5.5	5.8	6.2	4.1	4.5	4.5	4.8	5.2
8H 4H		5.1	5.5	5.5	5.9	6.3	4.1	4.6	4.5	4.9	5.3
6H		5.0	5.4	5.4	5.7	6.2	4.0	4.4	4.4	4.8	5.2
8H		4.9	5.3	5.4	5.7	6.1	4.0	4.3	4.4	4.7	5.1
12H		4.9	5.2	5.4	5.6	6.1	3.9	4.2	4.4	4.6	5.1
12H 4H		5.1	5.5	5.5	5.8	6.2	4.1	4.5	4.5	4.8	5.2
6H		4.9	5.3	5.4	5.7	6.1	4.0	4.3	4.4	4.7	5.1
8H		4.9	5.2	5.4	5.6	6.1	3.9	4.2	4.4	4.6	5.1
Variations with the observer position at spacings:											
S = 1.0H		+ 4.3 / -10.3					+ 3.9 / - 9.3				
1.5H		+ 6.7 / - 7.5					+ 6.3 / - 7.0				
2.0H		+ 3.3 / - 7.2					+ 2.1 / - 5.1				

CIE Pub.117 Corrected 338.9 lm Total Lamp Luminous Flux.(8log(F/F0) = -3.8)

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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:0.0323A P:5.558W PF:0.7785 Lamp Flux:338.888x1 lm		
NAME: FF2-4W-930-40D Specular	TYPE:Downlight	SERIAL No.:
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) $k(RI) \times RCR = 5$									
$k = 0.60$	91	85	82	91	85	82	90	85	82	79
0.80	98	93	90	97	93	90	96	92	89	86
1.00	102	97	94	101	96	93	100	96	93	89
1.25	105	101	98	104	100	97	102	99	96	93
1.50	108	104	101	107	103	100	104	101	99	95
2.00	110	106	103	108	105	103	106	103	101	96
2.50	111	108	105	110	107	104	107	104	102	97
3.00	113	110	107	111	108	106	108	106	104	98
4.00	115	112	110	113	110	109	109	107	106	99
5.00	116	114	112	114	112	111	110	109	107	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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NAME: FF2-4W-930-40D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L70mm*W45mm*H60mm	
MFR.:		

Conical surface Flux(90deg):

337.56 lm

%lum = 99.6%

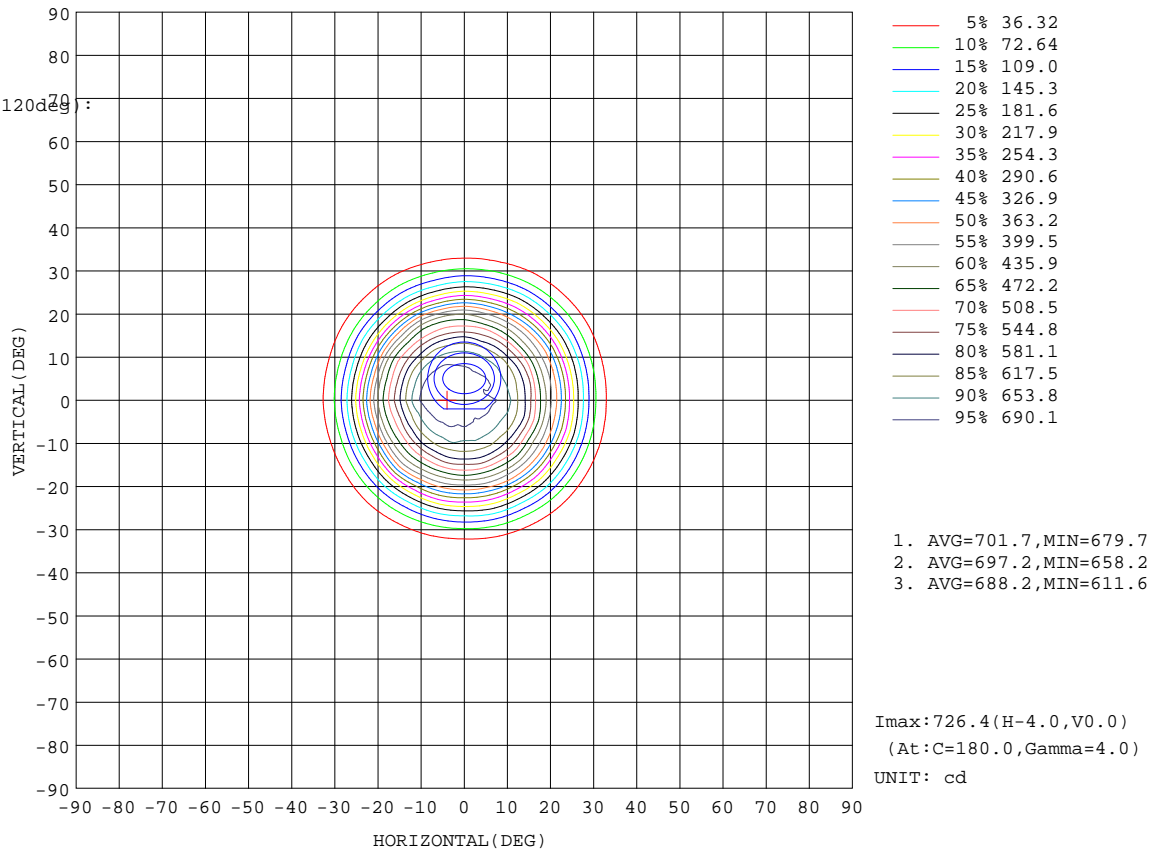
%lamp = 99.6%

Conical surface Flux(120deg):

338.7 lm

%lum = 99.9%

%lamp = 99.9%

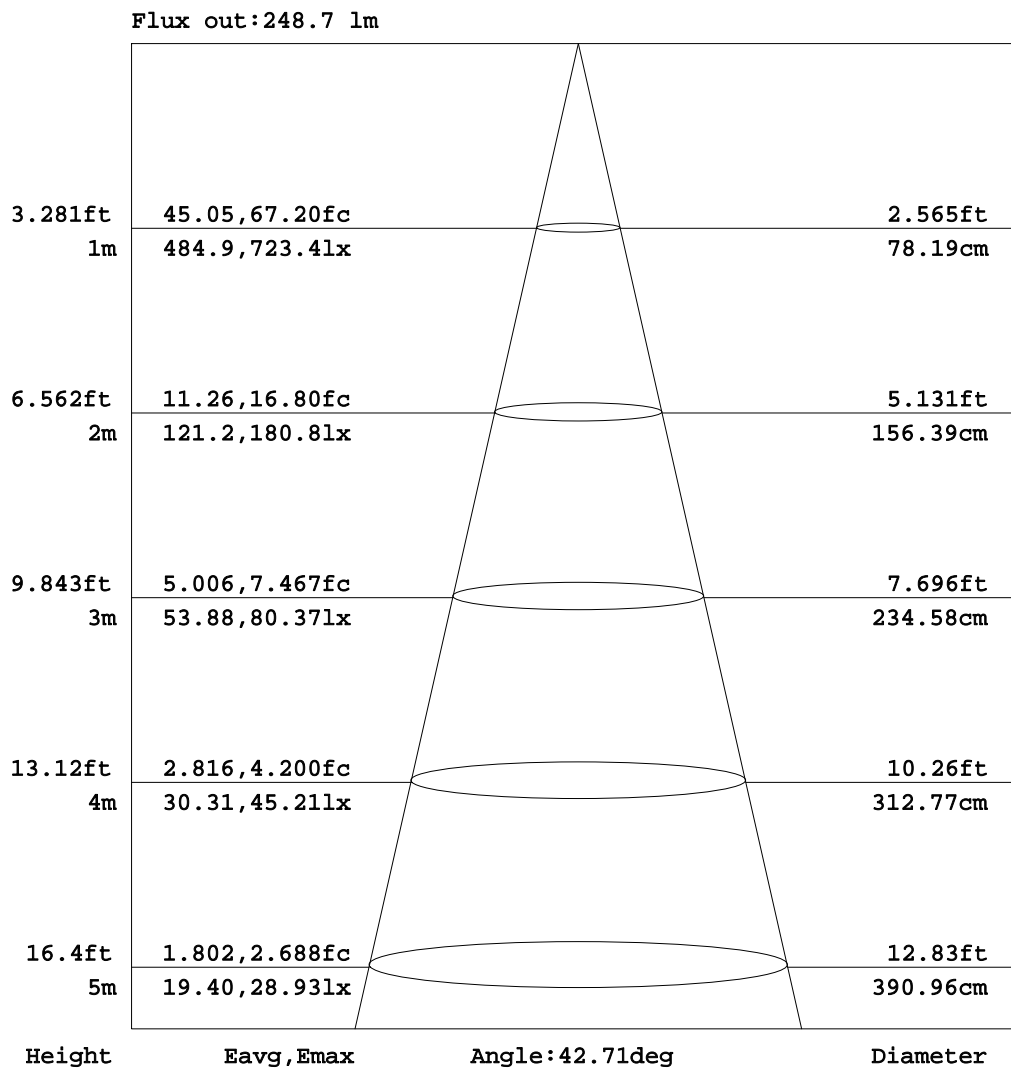


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AAI Figure

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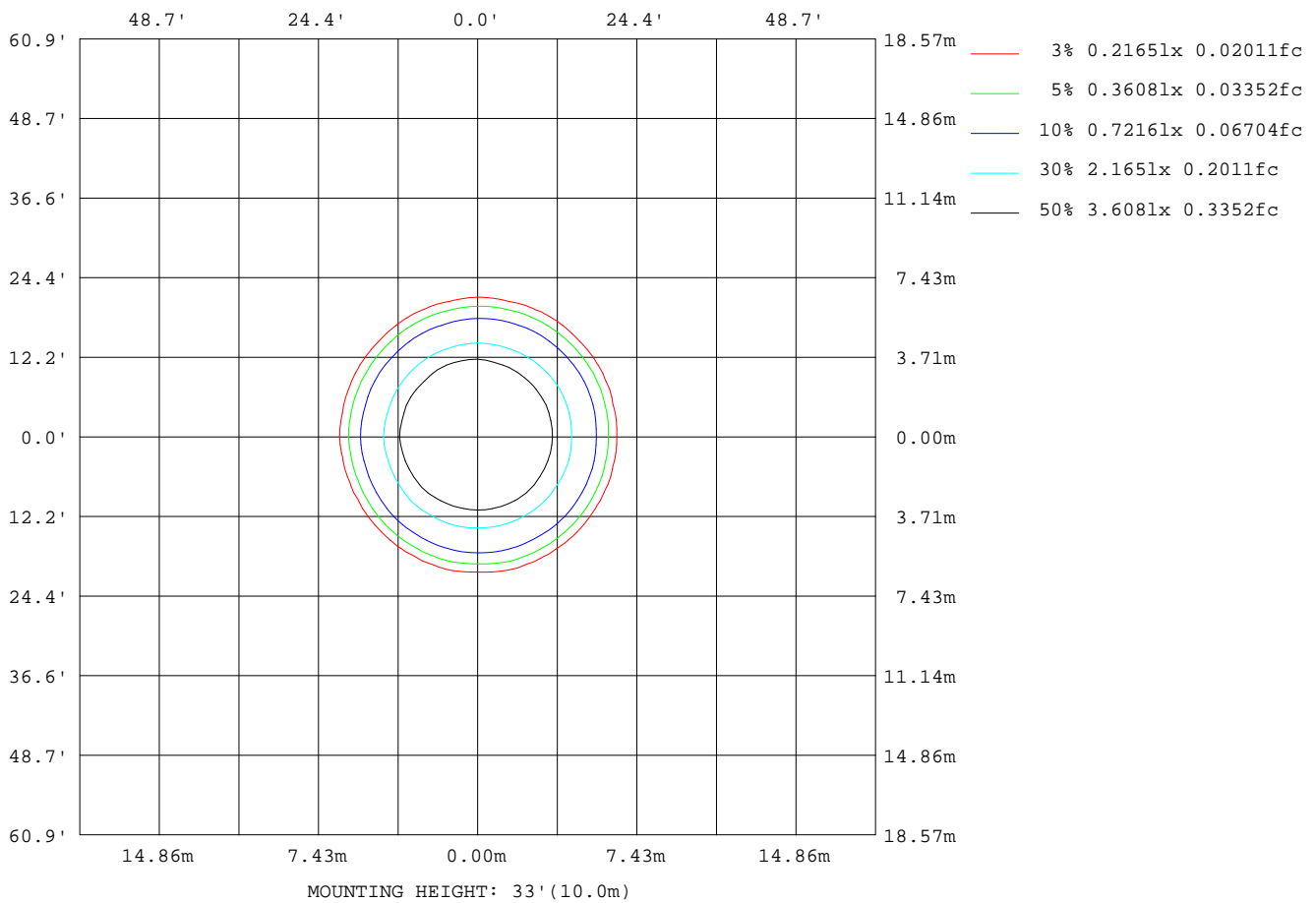
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

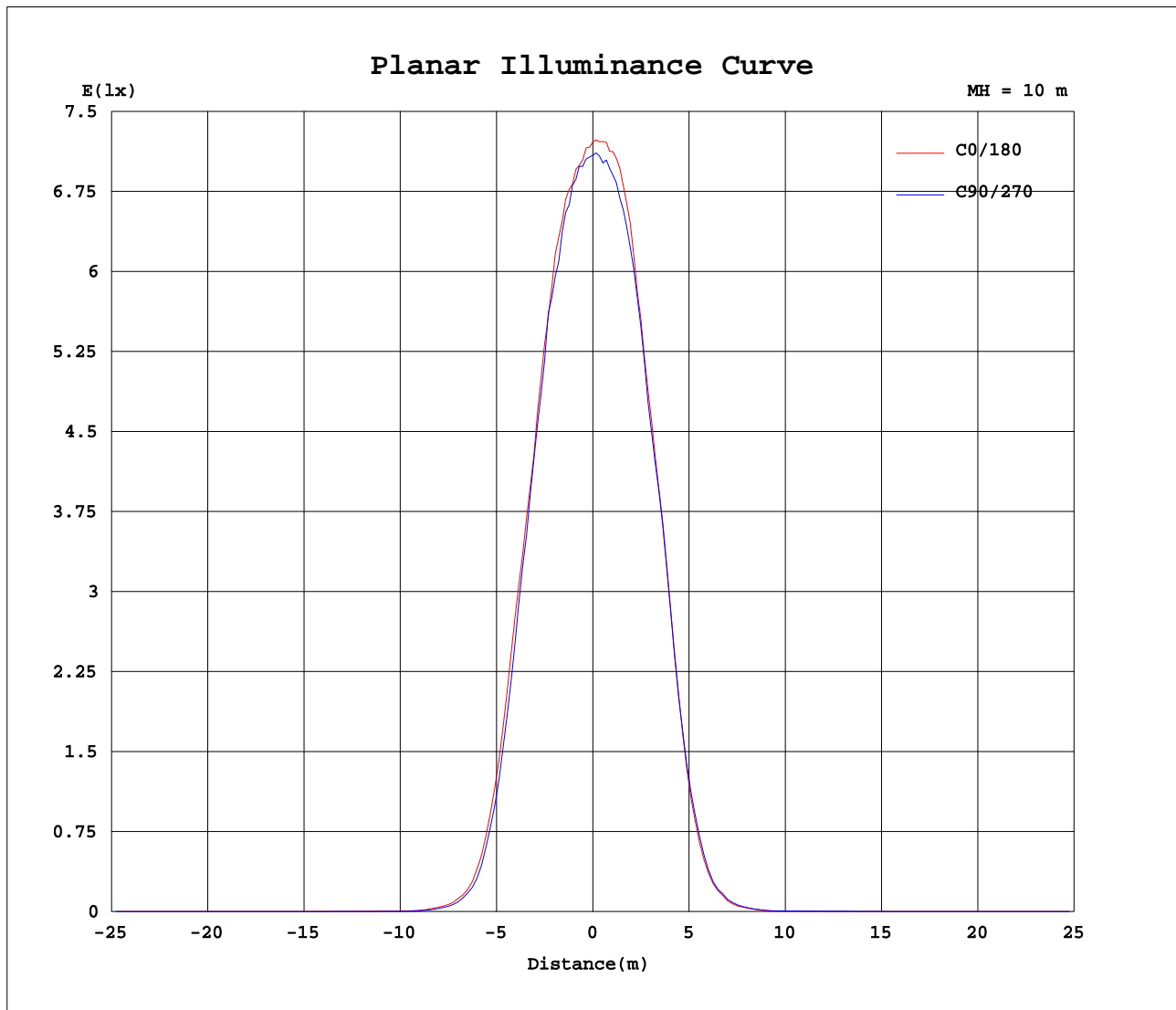
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Planar Illuminance Curve



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LUMINOUS DISTRIBUTION INTENSITY DATA

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NAME: FF2-4W-930-40D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L70mm*W45mm*H60mm	
MFR.:		

Table--2

UNIT: cd

[illegible]

C Range: 0 - 360DEG
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Remarks:

```

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	721.4	719.6	715.5	713.3	711.3	710.3	709.0	708.6	707.8	707.4
3.0	707.4	709.8	706.2	703.9	701.3	700.9	701.3	700.9	705.4	706.3
6.0	693.3	692.8	691.8	686.2	689.2	687.2	692.2	688.7	699.9	699.9
9.0	672.3	673.4	666.1	666.4	660.1	659.5	661.8	666.2	665.7	674.0
12.0	626.9	635.3	625.0	614.5	619.1	615.3	615.6	616.0	621.2	622.0
15.0	557.0	563.5	549.1	548.7	544.3	548.9	540.4	545.9	541.9	545.0
18.0	463.7	466.5	451.9	461.8	450.6	455.4	455.0	451.8	453.4	465.4
21.0	376.9	372.0	373.2	370.7	369.0	359.3	356.5	357.9	359.5	378.8
24.0	269.8	272.4	258.1	259.0	246.8	245.9	240.4	245.8	241.0	249.3
27.0	163.3	164.8	159.0	156.3	147.0	148.7	139.8	142.4	137.3	143.3
30.0	81.78	82.46	79.03	77.66	72.26	72.04	67.41	68.36	68.49	68.36
33.0	35.55	35.07	33.10	32.56	31.52	30.91	29.88	30.44	30.06	30.45
36.0	16.08	16.00	15.13	14.81	13.55	13.36	12.54	12.66	12.05	12.32
39.0	8.195	8.067	7.470	7.241	6.635	6.372	5.836	5.800	5.375	5.531
42.0	3.118	3.036	2.756	2.619	2.331	2.191	1.976	1.896	1.763	1.778
45.0	1.667	1.584	1.403	1.278	1.120	1.005	0.9201	0.8569	0.8388	0.8088
48.0	1.518	1.379	1.284	1.152	1.056	0.9356	0.8704	0.7913	0.7764	0.7410
51.0	1.252	1.173	1.118	1.031	0.9539	0.8545	0.7919	0.7211	0.6913	0.6533
54.0	0.8782	0.8497	0.8430	0.8105	0.7682	0.6991	0.6522	0.5877	0.5559	0.5156
57.0	0.5237	0.5152	0.5498	0.5503	0.5300	0.4936	0.4664	0.4215	0.3985	0.3603
60.0	0.2893	0.2706	0.3134	0.3187	0.3242	0.2991	0.2979	0.2620	0.2606	0.2249
63.0	0.1600	0.1353	0.1732	0.1680	0.1863	0.1658	0.1775	0.1484	0.1621	0.1288
66.0	0.0942	0.0721	0.1051	0.0895	0.1117	0.0895	0.1095	0.0852	0.1029	0.0764
69.0	0.0613	0.0393	0.0679	0.0502	0.0766	0.0502	0.0723	0.0524	0.0722	0.0459
72.0	0.0459	0.0284	0.0460	0.0306	0.0547	0.0327	0.0569	0.0306	0.0547	0.0328
75.0	0.0350	0.0131	0.0372	0.0240	0.0438	0.0240	0.0438	0.0240	0.0416	0.0262
78.0	0.0284	0.0131	0.0328	0.0153	0.0328	0.0131	0.0328	0.0109	0.0328	0.0131
81.0	0.0175	0.0131	0.0241	0.0153	0.0241	0.0131	0.0241	0.0109	0.0241	0.0131
84.0	0.0175	0.0131	0.0197	0.0153	0.0240	0.0131	0.0219	0.0109	0.0241	0.0131
87.0	0.0153	0.0131	0.0153	0.0153	0.0175	0.0131	0.0153	0.0109	0.0175	0.0131
90.0	0.0131	0.0131	0.0153	0.0153	0.0131	0.0131	0.0109	0.0109	0.0131	0.0131
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	706.7	706.6	721.4	715.5	713.3	711.3	710.3	709.0	708.6	708.6
3.0	706.7	707.1	724.8	722.8	721.0	716.3	711.9	712.3	704.5	708.6
6.0	702.2	704.8	724.1	722.3	721.3	713.9	714.0	705.4	701.6	694.4
9.0	679.4	689.6	706.5	707.5	706.6	696.2	694.0	685.2	682.9	678.0
12.0	630.3	637.4	658.4	653.0	656.2	652.4	649.6	644.3	644.5	638.1
15.0	552.0	555.1	578.0	575.2	578.5	572.1	573.9	572.2	573.3	565.8
18.0	468.0	479.3	495.5	491.9	503.8	487.4	491.0	493.4	488.4	478.5
21.0	373.0	379.5	399.8	390.9	396.8	390.1	402.0	395.2	396.5	387.2
24.0	245.7	252.4	268.7	260.3	259.9	261.3	261.8	258.7	265.3	263.1
27.0	139.3	145.6	150.6	146.9	152.3	148.2	151.0	151.1	158.8	161.4
30.0	68.89	68.85	75.42	73.40	74.47	74.20	78.17	77.87	82.23	83.32
33.0	30.28	31.16	33.65	33.46	34.08	34.06	35.20	34.84	35.63	35.95
36.0	12.19	12.64	13.83	13.49	14.19	14.10	15.03	14.96	16.12	15.89
39.0	5.417	5.872	6.657	6.358	6.673	6.495	7.016	7.081	7.834	8.010
42.0	1.735	1.791	2.078	2.101	2.316	2.405	2.653	2.767	3.098	3.166
45.0	0.8124	0.7978	0.9420	1.049	1.200	1.374	1.550	1.692	1.801	1.856
48.0	0.7480	0.7278	0.8567	0.9623	1.108	1.310	1.502	1.677	1.771	1.806
51.0	0.6433	0.6161	0.7207	0.8052	0.9436	1.129	1.317	1.488	1.586	1.604
54.0	0.4969	0.4543	0.5240	0.5845	0.7031	0.8427	0.9870	1.110	1.203	1.215
57.0	0.3438	0.2904	0.3230	0.3613	0.4386	0.5430	0.6307	0.7116	0.7726	0.7882
60.0	0.2146	0.1637	0.1789	0.2015	0.2378	0.3066	0.3468	0.4029	0.4297	0.4511
63.0	0.1315	0.0916	0.0960	0.1204	0.1221	0.1730	0.1788	0.2191	0.2203	0.2410
66.0	0.0854	0.0502	0.0502	0.0766	0.0655	0.1051	0.0982	0.1292	0.1157	0.1402
69.0	0.0613	0.0328	0.0306	0.0547	0.0371	0.0722	0.0654	0.0875	0.0720	0.0941
72.0	0.0482	0.0284	0.0196	0.0416	0.0263	0.0547	0.0371	0.0657	0.0459	0.0679
75.0	0.0394	0.0153	0.0087	0.0307	0.0153	0.0438	0.0262	0.0481	0.0284	0.0525
78.0	0.0306	0.0153	0.0066	0.0241	0.0109	0.0350	0.0109	0.0328	0.0174	0.0372
81.0	0.0263	0.0153	0.0066	0.0175	0.0109	0.0241	0.0087	0.0241	0.0066	0.0285
84.0	0.0219	0.0153	0.0066	0.0175	0.0109	0.0219	0.0087	0.0197	0.0066	0.0175
87.0	0.0175	0.0153	0.0066	0.0153	0.0109	0.0153	0.0087	0.0153	0.0066	0.0131
90.0	0.0175	0.0153	0.0066	0.0131	0.0109	0.0109	0.0087	0.0087	0.0066	0.0087
G/C	300.0	315.0	330.0	345.0						
0.0	707.8	707.4	706.7	706.6						
3.0	703.0	699.9	697.7	694.8						
6.0	698.0	690.0	692.6	688.0						
9.0	678.8	673.8	678.4	667.5						
12.0	636.8	633.1	638.0	623.0						
15.0	564.6	563.3	565.5	566.0						
18.0	475.7	467.4	470.9	465.9						
21.0	386.4	385.4	382.9	382.0						

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:

Photometric Data Table [cd]

24.0	270.5	273.0	278.6	274.6
27.0	167.6	168.4	173.0	169.9
30.0	87.19	87.50	89.97	86.80
33.0	38.22	37.39	38.00	36.85
36.0	17.00	16.98	17.52	16.83
39.0	8.651	8.617	8.789	8.465
42.0	3.403	3.384	3.514	3.279
45.0	1.908	1.887	1.882	1.680
48.0	1.779	1.736	1.628	1.487
51.0	1.582	1.514	1.402	1.241
54.0	1.208	1.143	1.048	0.8844
57.0	0.7858	0.7466	0.6765	0.5475
60.0	0.4428	0.4292	0.3752	0.3066
63.0	0.2268	0.2322	0.1898	0.1687
66.0	0.1179	0.1336	0.0982	0.1029
69.0	0.0721	0.0919	0.0611	0.0679
72.0	0.0480	0.0657	0.0371	0.0525
75.0	0.0306	0.0503	0.0284	0.0394
78.0	0.0196	0.0394	0.0153	0.0285
81.0	0.0066	0.0285	0.0109	0.0219
84.0	0.0066	0.0219	0.0109	0.0197
87.0	0.0066	0.0153	0.0109	0.0153
90.0	0.0066	0.0109	0.0109	0.0131

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: