
LED Downlight FUSION Series LE-FF1-2W-940-40D
Specular

Light Output Ratio:	100.0%	
Luminaire Power:	3.049 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

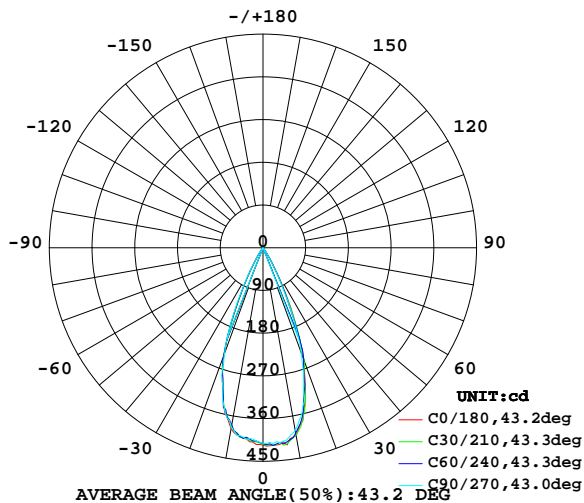
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

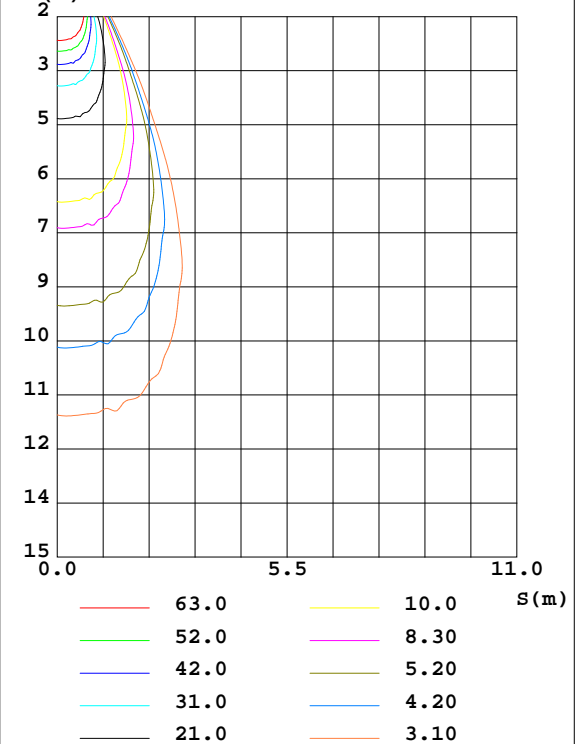
Test:U:220.7V I:0.0196A P:3.049W PF:0.7045 Lamp Flux:196.294x1 lm		
NAME: FF1-2W-940-40D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L45mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 64.37 lm/W			
MODEL	CREE-4000K	I _{max} (cd)	418.6	S/MH(C0/180)	0.64
NOMINAL POWER(W)	3.0	LOR(%)	100.0	S/MH(C90/270)	0.65
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	196.29	η UP,DN(C0-180)	0.0,49.9
NOMINAL FLUX(lm)	196.294	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.1
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)



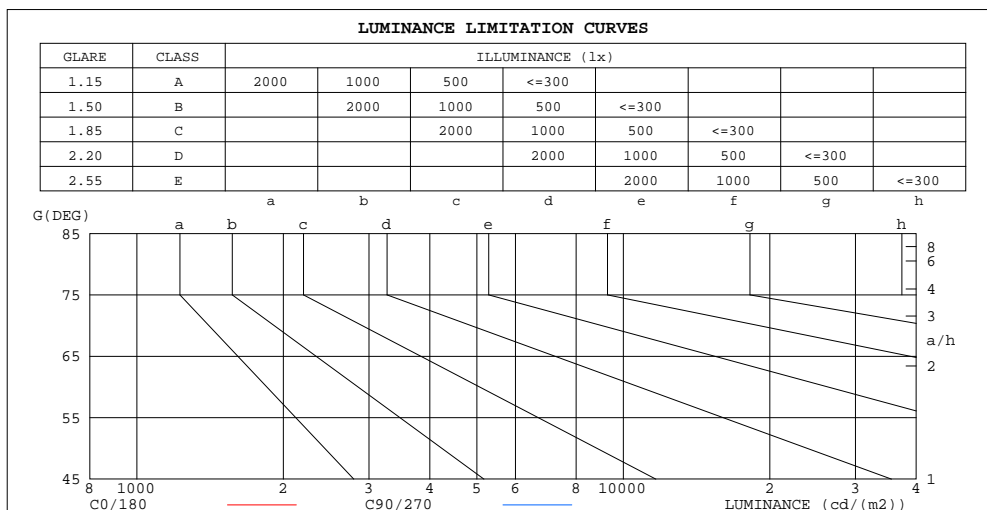
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γ Range: 0 - 90DEG
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ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	402.3	402.2	391.9	381.9	387.2	379.3	384.1	388.2	0- 10	38.45	38.45	19.6,19.6
20	251.2	255.2	236.1	244.7	242.2	246.9	237.5	253.4	10- 20	89.85	128.3	65.4,65.4
30	46.49	44.94	40.27	38.61	40.63	41.27	45.21	47.33	20- 30	58.56	186.9	95.2,95.2
40	2.387	2.273	2.059	1.922	2.048	2.141	2.473	2.535	30- 40	8.903	195.8	99.7,99.7
50	0.0941	0.0940	0.1268	0.0962	0.0874	0.1094	0.0896	0.0984	40- 50	0.3793	196.1	99.9,99.9
60	0.0613	0.0633	0.0853	0.0633	0.0590	0.0743	0.0481	0.0634	50- 60	0.0716	196.2	100,100
70	0.0416	0.0284	0.0504	0.0306	0.0306	0.0481	0.0284	0.0416	60- 70	0.0483	196.3	100,100
80	0.0241	0.0044	0.0284	0.0044	0.0065	0.0219	0.0022	0.0175	70- 80	0.0264	196.3	100,100
90	0.0066	0.0044	0.0044	0.0044	0.0044	0.0022	0.0022	0.0022	80- 90	0.0081	196.3	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(°)	C0/180	C90/270
85	62	74
80	68	81
75	67	75
70	60	73
65	61	79
60	61	84
55	68	90
50	72	97
45	134	138

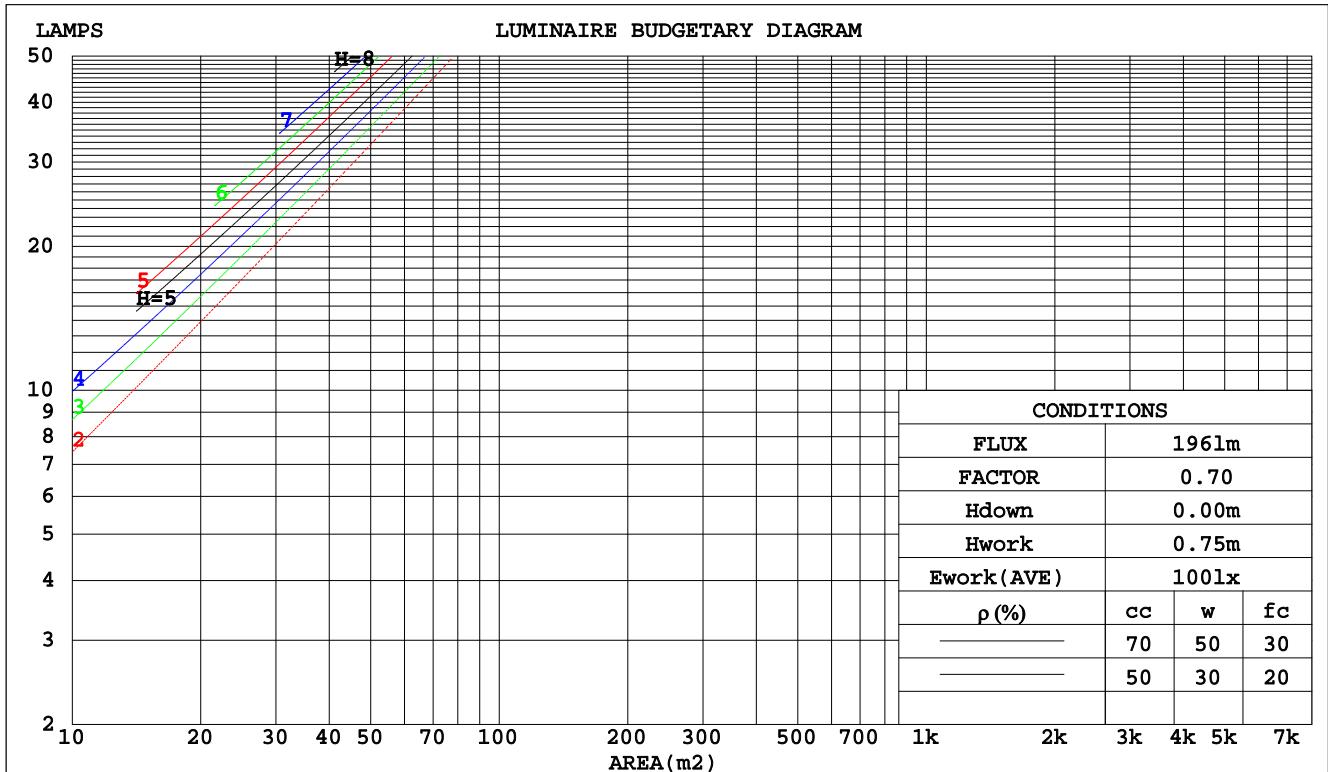
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γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity: 52%
 Test Distance: 5.850m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.7V I:0.0196A P:3.049W PF:0.7045 Lamp Flux:196.294x1 lm		
NAME: FF1-2W-940-40D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	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	.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	.91
3.0	1.01	.97	.94	.90	.96	.93	.97	.94	.92	.95	.92	.90	.93	.91	.89	.87
4.0	.96	.92	.88	.95	.91	.88	.93	.90	.87	.91	.88	.86	.89	.87	.85	.84
5.0	.92	.87	.84	.91	.87	.83	.89	.86	.83	.88	.85	.82	.86	.84	.81	.80
6.0	.88	.83	.80	.87	.83	.79	.86	.82	.79	.84	.81	.78	.83	.80	.78	.77
7.0	.84	.79	.76	.84	.79	.76	.82	.78	.76	.81	.78	.75	.80	.77	.75	.74
8.0	.81	.76	.73	.80	.76	.73	.79	.75	.72	.78	.75	.72	.78	.74	.72	.71
9.0	.78	.73	.70	.77	.73	.70	.76	.72	.69	.76	.72	.69	.75	.71	.69	.68
10.0	.75	.70	.67	.74	.70	.67	.74	.70	.67	.73	.69	.67	.72	.69	.66	.65



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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	.149	.085	.027	.143	.081	.026	.130	.075	.024	.119	.069	.022	.108	.063	.020	
2.0	.140	.077	.024	.134	.074	.023	.124	.069	.021	.115	.064	.020	.106	.060	.019	
3.0	.132	.070	.021	.127	.068	.020	.118	.064	.019	.110	.060	.019	.103	.057	.018	
4.0	.124	.065	.019	.121	.063	.019	.113	.060	.018	.106	.057	.017	.100	.054	.017	
5.0	.118	.060	.017	.115	.059	.017	.108	.056	.017	.103	.054	.016	.097	.052	.016	
6.0	.113	.056	.016	.110	.055	.016	.104	.053	.016	.099	.051	.015	.094	.050	.015	
7.0	.108	.053	.015	.105	.052	.015	.100	.051	.015	.096	.049	.014	.091	.048	.014	
8.0	.103	.050	.014	.101	.050	.014	.097	.048	.014	.093	.047	.014	.089	.046	.013	
9.0	.099	.048	.013	.097	.047	.013	.093	.046	.013	.090	.045	.013	.086	.044	.013	
10.0	.095	.046	.013	.094	.045	.013	.090	.044	.012	.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	.088	.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	.074	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.116	.086	.064	.100	.075	.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	.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	.056	.034	.077	.049	.030	.053	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.085	.052	.030	.073	.045	.026	.051	.032	.018	.030	.019	.011	.010	.006	.004	

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 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

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SPEC.:4000K					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	5.0	5.7	5.2	5.9	6.0	4.4	5.2	4.6	5.3	5.5
3H	4.8	5.5	5.1	5.7	5.9	4.3	5.0	4.5	5.1	5.3
4H	4.8	5.4	5.0	5.6	5.8	4.2	4.8	4.4	5.0	5.3
6H	4.7	5.3	5.0	5.5	5.8	4.1	4.7	4.4	4.9	5.2
8H	4.6	5.2	4.9	5.5	5.7	4.1	4.6	4.4	4.9	5.1
12H	4.6	5.2	4.9	5.4	5.7	4.0	4.6	4.3	4.8	5.1
4H 2H	4.8	5.4	5.0	5.6	5.8	4.2	4.8	4.4	5.0	5.3
3H	4.6	5.2	4.9	5.4	5.7	4.0	4.6	4.3	4.8	5.1
4H	4.5	5.0	4.8	5.3	5.6	3.9	4.4	4.3	4.7	5.0
6H	4.4	4.8	4.8	5.2	5.5	3.8	4.3	4.2	4.6	4.9
8H	4.3	4.8	4.7	5.1	5.5	3.8	4.2	4.2	4.5	4.9
12H	4.3	4.7	4.7	5.0	5.4	3.7	4.1	4.1	4.5	4.9
8H 4H	4.3	4.8	4.7	5.1	5.5	3.8	4.2	4.2	4.5	4.9
6H	4.2	4.6	4.7	5.0	5.4	3.7	4.0	4.1	4.4	4.8
8H	4.2	4.5	4.6	4.9	5.3	3.6	3.9	4.0	4.3	4.8
12H	4.1	4.4	4.6	4.8	5.3	3.5	3.8	4.0	4.3	4.7
12H 4H	4.3	4.7	4.7	5.0	5.4	3.7	4.1	4.1	4.5	4.9
6H	4.2	4.5	4.6	4.9	5.3	3.6	3.9	4.0	4.3	4.8
8H	4.1	4.4	4.6	4.8	5.3	3.5	3.8	4.0	4.3	4.7
Variations with the observer position at spacings:										
S = 1.0H	+ 4.4 / -14.5					+ 4.3 / -12.5				
1.5H	+ 7.2 / -14.7					+ 7.1 / -12.8				
2.0H	+ 2.3 / - 1.3					+ 1.7 / - 1.6				

CIE Pub.117 Corrected 196.3 lm Total Lamp Luminous Flux.(8log(F/F0) = -5.7)

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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:0.0196A P:3.049W PF:0.7045 Lamp Flux:196.294x1 lm		
NAME: FF1-2W-940-40D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	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) $k(RI) \times RCR = 5$									
$k = 0.60$	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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MFR.:		

Conical surface Flux(90deg):

196.09 lm

%lum = 99.9%

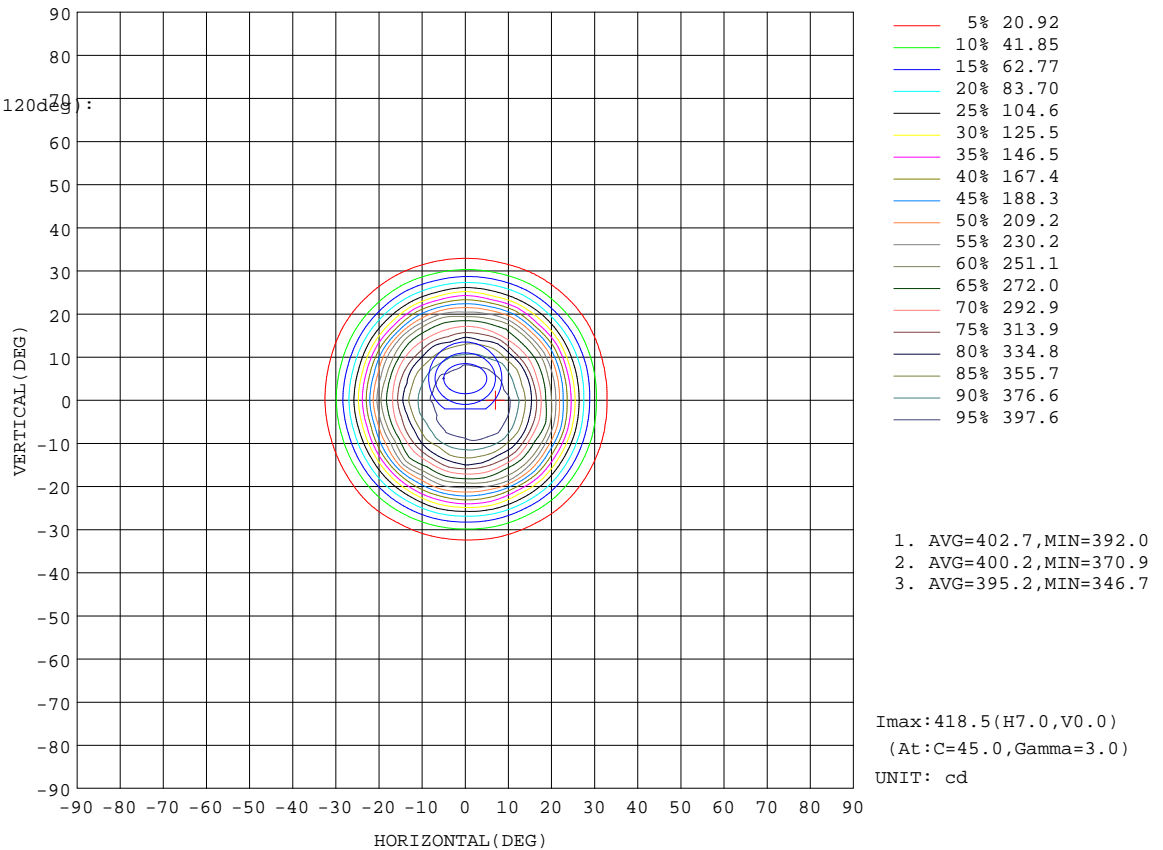
%lamp = 99.9%

Conical surface Flux(120deg):

196.21 lm

%lum = 100.0%

%lamp = 100.0%

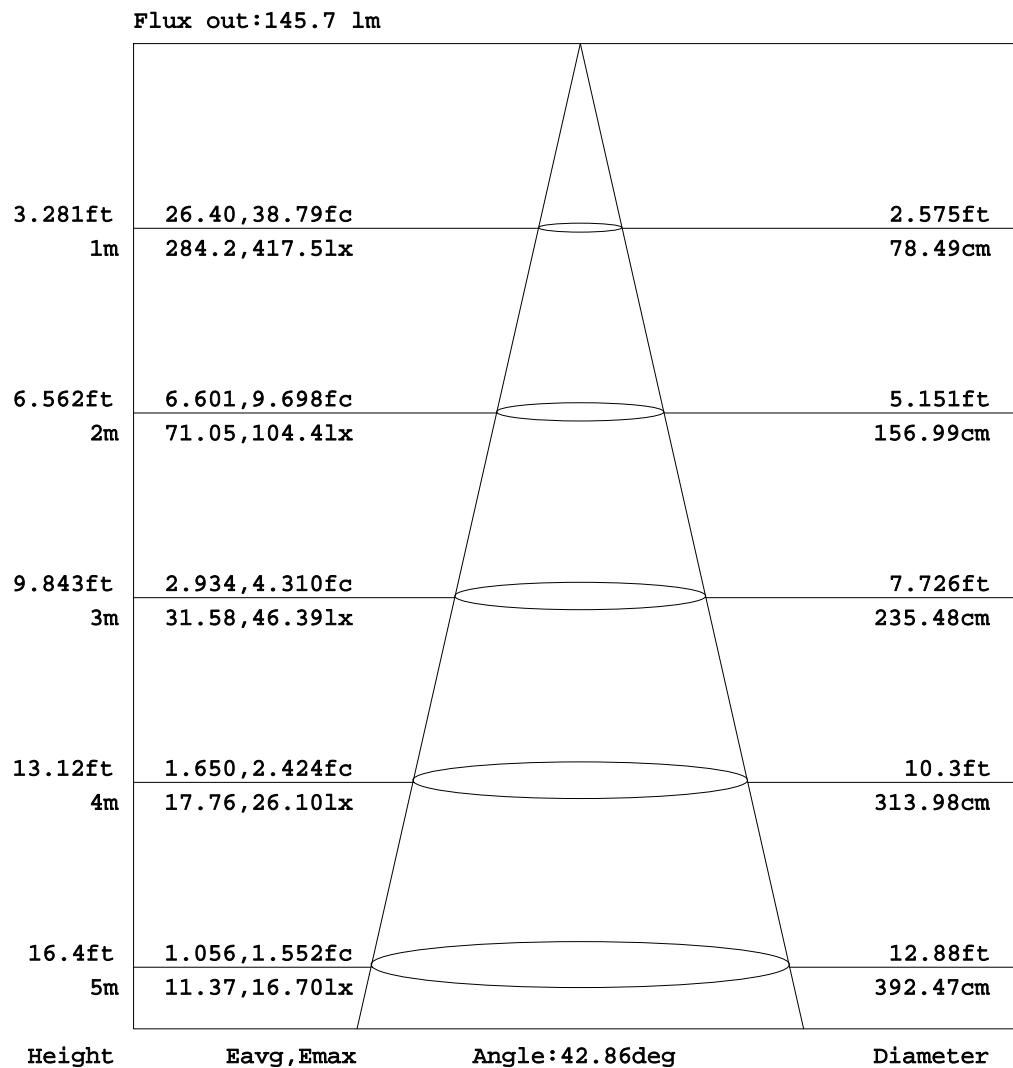


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AAI Figure

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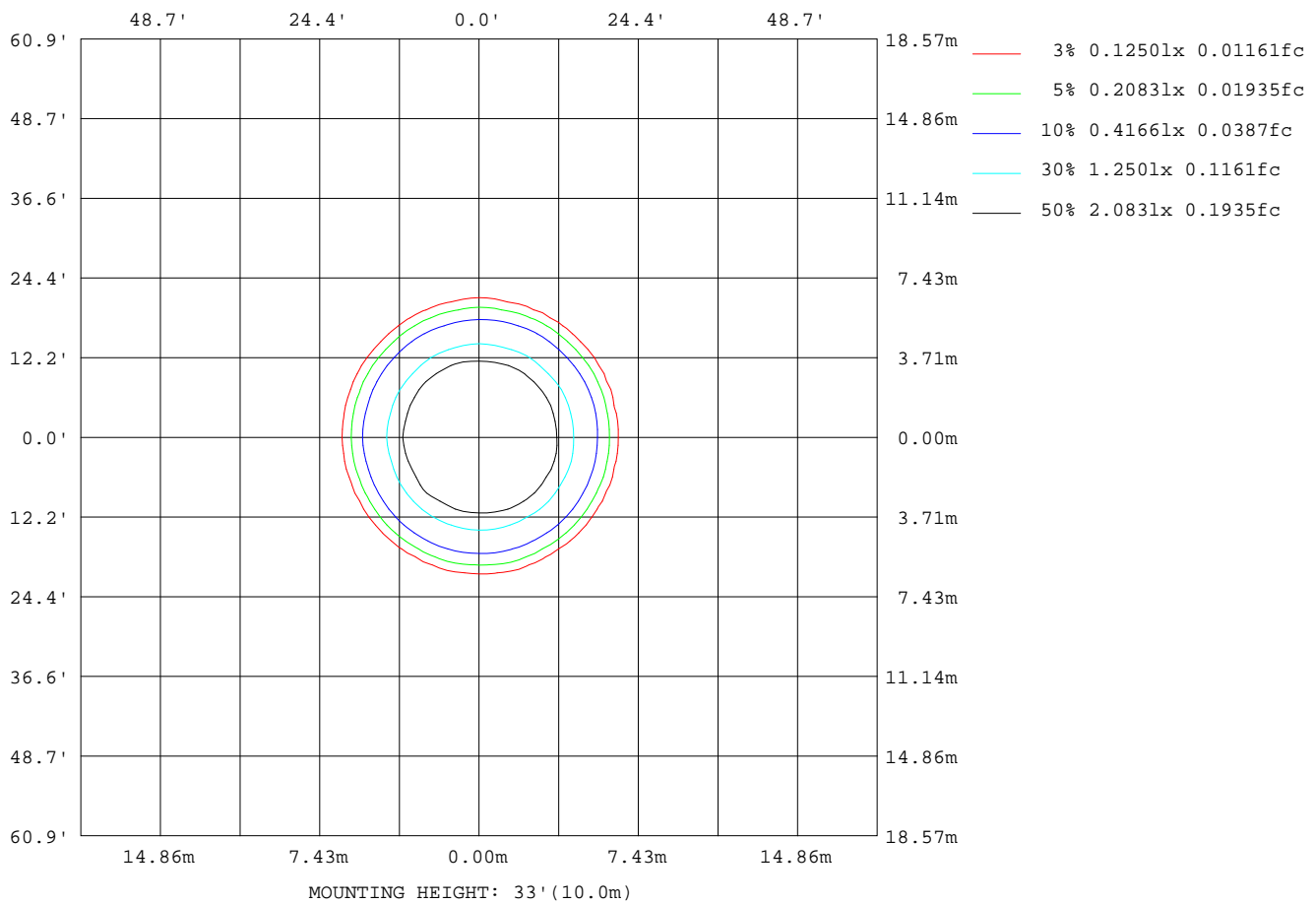
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

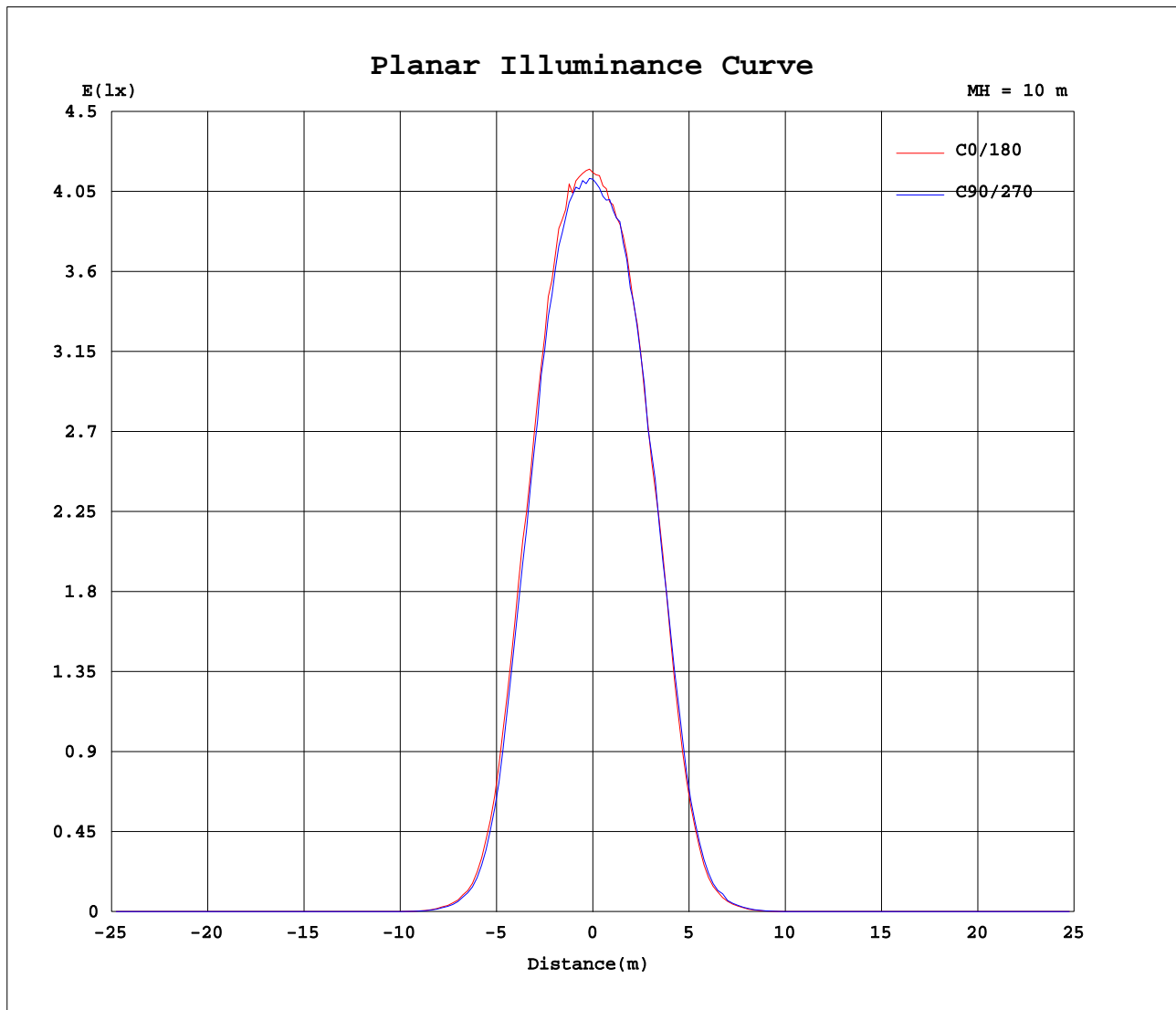
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Planar Illuminance Curve



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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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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.7V I:0.0196A P:3.049W PF:0.7045 Lamp Flux:196.294x1 lm		
NAME: FF1-2W-940-40D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L45mm*W45mm*H60mm	
MFR.:		

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	415.7	414.1	414.1	412.9	412.9	412.0	411.9	411.4	411.3	410.8
3.0	416.9	415.4	416.4	418.6	416.9	412.0	412.9	410.9	410.2	408.8
6.0	410.9	414.4	418.2	415.3	415.5	411.1	409.7	407.0	404.8	403.9
9.0	404.0	407.0	405.4	407.1	405.3	404.1	396.5	393.0	397.2	390.9
12.0	379.5	383.2	384.5	383.5	378.4	372.6	370.4	368.0	361.2	365.7
15.0	340.7	337.5	344.2	340.2	330.6	335.8	335.0	326.4	322.3	325.2
18.0	284.9	288.9	280.1	287.5	278.5	283.4	276.6	275.7	267.0	281.3
21.0	230.1	235.8	230.4	232.0	233.6	220.6	215.5	218.5	209.5	219.9
24.0	158.7	162.2	156.5	156.8	146.6	150.0	147.2	143.9	141.7	138.8
27.0	91.78	93.22	91.34	90.69	86.97	84.90	81.86	81.56	79.58	79.86
30.0	46.49	46.89	45.25	44.94	41.98	41.91	40.27	39.87	38.94	38.61
33.0	20.16	20.20	19.49	18.89	18.14	18.56	18.11	18.23	18.31	18.39
36.0	9.384	9.541	9.004	8.803	8.173	8.164	7.716	7.706	7.276	7.537
39.0	3.770	4.078	3.769	3.879	3.512	3.508	3.126	3.019	2.741	2.793
42.0	1.010	1.051	1.013	1.036	0.9972	1.023	0.9468	0.9633	0.8418	0.8454
45.0	0.1915	0.1831	0.1958	0.1919	0.2067	0.1984	0.1980	0.1788	0.1737	0.1527
48.0	0.1029	0.0918	0.1203	0.1071	0.1378	0.1158	0.1356	0.1093	0.1290	0.0984
51.0	0.0919	0.0786	0.1072	0.0940	0.1225	0.1006	0.1203	0.0940	0.1159	0.0918
54.0	0.0809	0.0634	0.0962	0.0787	0.1093	0.0896	0.1072	0.0831	0.1050	0.0787
57.0	0.0700	0.0568	0.0831	0.0678	0.0963	0.0765	0.0963	0.0743	0.0940	0.0699
60.0	0.0613	0.0481	0.0722	0.0633	0.0831	0.0656	0.0853	0.0634	0.0831	0.0633
63.0	0.0547	0.0350	0.0613	0.0437	0.0744	0.0568	0.0722	0.0546	0.0743	0.0481
66.0	0.0503	0.0284	0.0525	0.0350	0.0635	0.0415	0.0656	0.0437	0.0634	0.0393
69.0	0.0459	0.0284	0.0481	0.0284	0.0547	0.0328	0.0569	0.0328	0.0568	0.0306
72.0	0.0394	0.0175	0.0415	0.0284	0.0503	0.0284	0.0481	0.0306	0.0481	0.0306
75.0	0.0350	0.0131	0.0307	0.0153	0.0372	0.0218	0.0394	0.0240	0.0372	0.0196
78.0	0.0263	0.0066	0.0284	0.0065	0.0285	0.0109	0.0306	0.0087	0.0307	0.0087
81.0	0.0197	0.0066	0.0175	0.0044	0.0219	0.0044	0.0241	0.0044	0.0219	0.0044
84.0	0.0154	0.0066	0.0131	0.0044	0.0153	0.0044	0.0153	0.0044	0.0132	0.0044
87.0	0.0088	0.0066	0.0066	0.0044	0.0088	0.0044	0.0109	0.0044	0.0109	0.0044
90.0	0.0066	0.0066	0.0044	0.0044	0.0087	0.0044	0.0044	0.0044	0.0044	0.0044
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	410.9	410.7	414.1	414.1	412.9	412.9	412.0	411.9	411.4	411.4
3.0	403.4	402.2	409.9	407.2	408.2	408.1	407.4	405.4	403.9	404.4
6.0	400.8	401.9	404.1	403.6	402.4	403.0	403.1	404.5	401.0	404.7
9.0	391.4	385.0	394.2	394.1	390.6	388.4	390.1	388.8	390.2	393.9
12.0	363.2	364.0	364.9	364.2	364.0	361.6	364.3	367.5	366.2	367.3
15.0	321.4	317.5	325.5	328.7	322.3	317.6	323.5	317.1	329.7	327.3
18.0	265.7	270.5	276.1	274.7	276.6	282.6	276.9	277.2	282.4	281.9
21.0	207.9	207.6	218.8	211.7	221.7	222.9	219.1	223.2	219.5	222.9
24.0	135.9	136.0	143.6	140.9	144.3	141.5	149.0	146.0	153.2	147.0
27.0	77.92	78.47	83.33	81.81	83.92	84.65	85.61	85.47	88.07	90.84
30.0	37.21	37.65	40.63	40.02	41.27	41.27	43.52	43.27	45.21	45.82
33.0	18.15	18.15	18.70	18.62	19.46	19.44	19.87	20.07	20.31	19.83
36.0	7.289	7.433	7.969	7.823	8.302	8.401	8.731	8.667	8.928	8.875
39.0	2.622	2.701	2.939	2.899	3.169	3.093	3.324	3.333	3.717	3.702
42.0	0.7631	0.7929	0.8814	0.8562	0.9297	0.9076	0.9911	0.9523	1.029	1.016
45.0	0.1538	0.1374	0.1504	0.1690	0.1656	0.1866	0.1852	0.2021	0.2047	0.2177
48.0	0.1203	0.0896	0.0918	0.1159	0.0962	0.1203	0.0962	0.1203	0.0983	0.1203
51.0	0.1093	0.0809	0.0852	0.1050	0.0831	0.1050	0.0831	0.1050	0.0830	0.1050
54.0	0.0984	0.0743	0.0722	0.0941	0.0721	0.0941	0.0721	0.0919	0.0721	0.0875
57.0	0.0896	0.0656	0.0656	0.0831	0.0612	0.0809	0.0612	0.0831	0.0590	0.0787
60.0	0.0766	0.0568	0.0590	0.0744	0.0524	0.0743	0.0524	0.0700	0.0481	0.0678
63.0	0.0700	0.0437	0.0459	0.0612	0.0394	0.0634	0.0415	0.0656	0.0393	0.0591
66.0	0.0591	0.0328	0.0415	0.0568	0.0349	0.0525	0.0349	0.0547	0.0328	0.0525
69.0	0.0503	0.0284	0.0328	0.0438	0.0284	0.0459	0.0262	0.0481	0.0284	0.0481
72.0	0.0438	0.0219	0.0306	0.0394	0.0240	0.0394	0.0262	0.0415	0.0262	0.0416
75.0	0.0350	0.0109	0.0240	0.0328	0.0109	0.0306	0.0153	0.0328	0.0152	0.0371
78.0	0.0284	0.0044	0.0131	0.0263	0.0022	0.0241	0.0043	0.0263	0.0065	0.0263
81.0	0.0175	0.0044	0.0044	0.0153	0.0022	0.0197	0.0022	0.0175	0.0022	0.0153
84.0	0.0110	0.0044	0.0044	0.0131	0.0022	0.0110	0.0022	0.0131	0.0022	0.0131
87.0	0.0066	0.0044	0.0044	0.0044	0.0022	0.0066	0.0022	0.0066	0.0022	0.0044
90.0	0.0066	0.0044	0.0044	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022
G/C	300.0	315.0	330.0	345.0						
0.0	411.3	410.8	410.9	410.7						
3.0	407.9	408.5	409.1	411.8						
6.0	407.0	403.5	408.3	403.8						
9.0	396.6	398.1	399.8	399.4						
12.0	371.2	377.3	375.9	374.5						
15.0	335.7	333.2	341.0	343.5						
18.0	275.8	284.9	285.0	280.9						
21.0	231.3	227.6	234.6	231.2						

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	157.7	151.3	163.1	158.8
27.0	92.27	93.42	94.69	94.96
30.0	48.45	47.33	49.04	48.33
33.0	20.63	20.60	21.36	20.53
36.0	9.166	8.934	9.123	9.193
39.0	4.014	3.975	4.287	4.082
42.0	1.072	1.041	1.081	1.046
45.0	0.2112	0.2156	0.2025	0.1980
48.0	0.0918	0.1028	0.0765	0.0962
51.0	0.0743	0.0941	0.0656	0.0831
54.0	0.0612	0.0809	0.0547	0.0744
57.0	0.0546	0.0700	0.0437	0.0656
60.0	0.0437	0.0634	0.0415	0.0569
63.0	0.0371	0.0547	0.0327	0.0503
66.0	0.0284	0.0481	0.0284	0.0459
69.0	0.0284	0.0459	0.0263	0.0372
72.0	0.0218	0.0350	0.0196	0.0350
75.0	0.0109	0.0307	0.0087	0.0307
78.0	0.0043	0.0262	0.0022	0.0219
81.0	0	0.0197	0	0.0153
84.0	0	0.0110	0	0.0110
87.0	0	0.0066	0	0.0066
90.0	0	0.0022	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: