
LED Downlight FUSION Series LE-FF6-FS2-17W-840-24D
Specular



Light Output Ratio:	100.0%	
Luminaire Power:	19.61 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: 2017-06-11

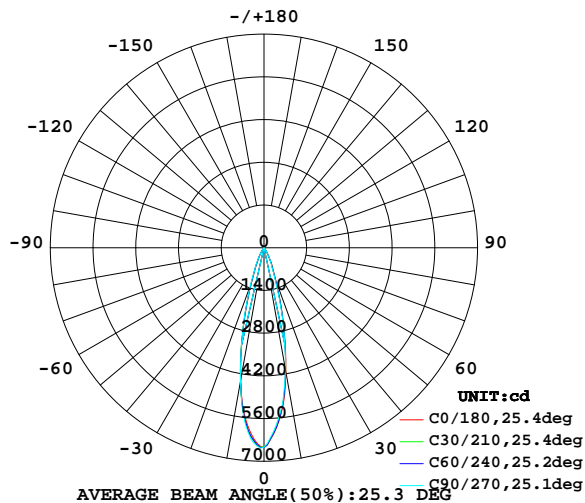
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

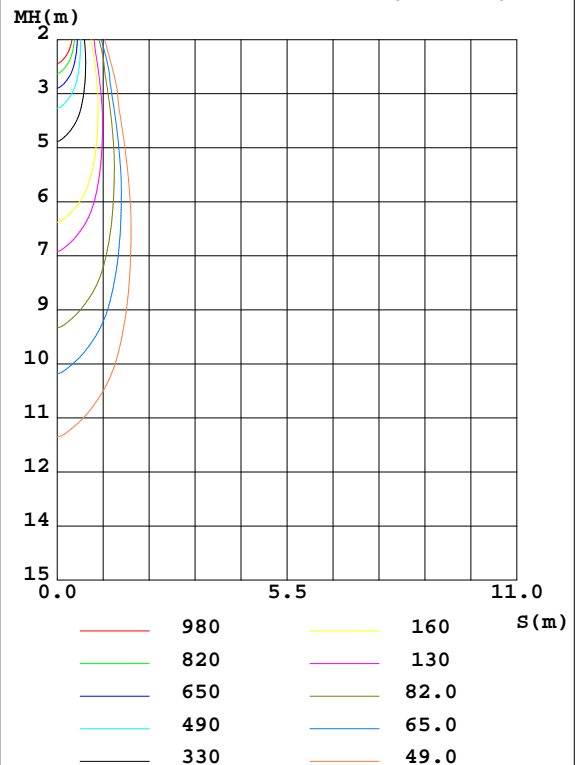
Test:U:220.7V I:0.0933A P:19.61W PF:0.9531 Lamp Flux:1563.36x1 lm		
NAME: FF6-FS2-17W-840-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 79.70 lm/W			
MODEL	CREE-4000K	I _{max} (cd)	6571	S/MH(C0/180)	0.44
NOMINAL POWER(W)	20.0	LOR(%)	100.0	S/MH(C90/270)	0.44
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1563.4	η UP,DN(C0-180)	0.0,47.7
NOMINAL FLUX(lm)	1563.36	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,52.3
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



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



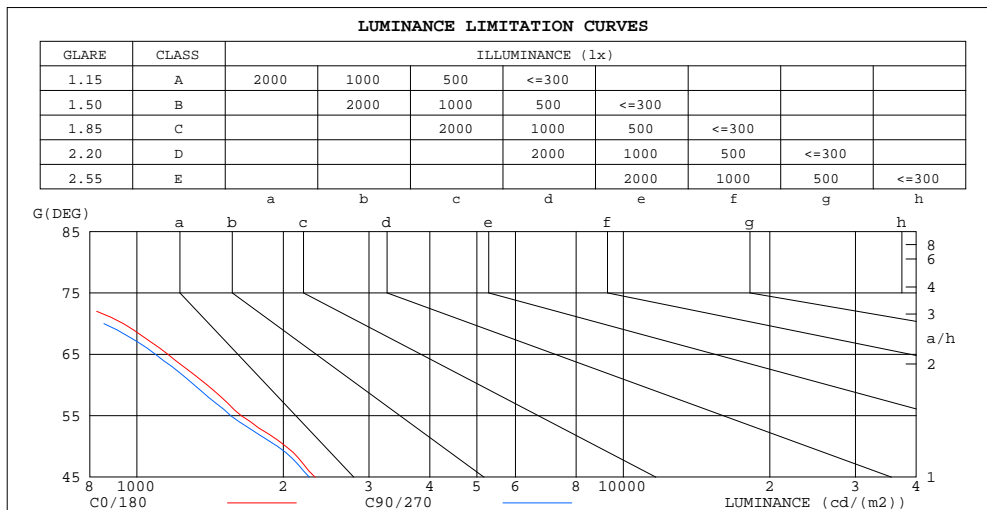
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Meng Yongjian
 Test Date:2017-06-11

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:

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	4130	4128	4056	4065	4411	4419	4445	4428	0- 10	506.6	506.6	32.4,32.4
20	1123	1107	1026	993.9	1173	1192	1291	1311	10- 20	671.9	1179	75.4,75.4
30	276.3	265.4	252.9	259.8	280.1	270.3	291.7	302.0	20- 30	271.0	1450	92.7,92.7
40	36.43	35.82	33.66	34.22	41.28	43.51	46.67	44.34	30- 40	72.18	1522	97.3,97.3
50	16.99	16.65	16.32	18.24	20.05	20.51	19.76	18.53	40- 50	19.23	1541	98.6,98.6
60	9.102	8.660	8.561	9.357	10.20	10.40	10.36	9.762	50- 60	11.92	1553	99.3,99.3
70	4.187	3.836	3.818	4.404	5.057	5.535	5.540	4.851	60- 70	6.873	1560	99.8,99.8
80	1.248	1.171	1.141	1.306	1.491	1.622	1.638	1.451	70- 80	2.822	1563	100,100
90	0.0700	0.0722	0.0787	0.0765	0.0743	0.1159	0.1115	0.0896	80- 90	0.7064	1563	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	442	405
80	551	503
75	629	576
70	938	855
65	1157	1091
60	1395	1312
55	1639	1559
50	2025	1946
45	2325	2261

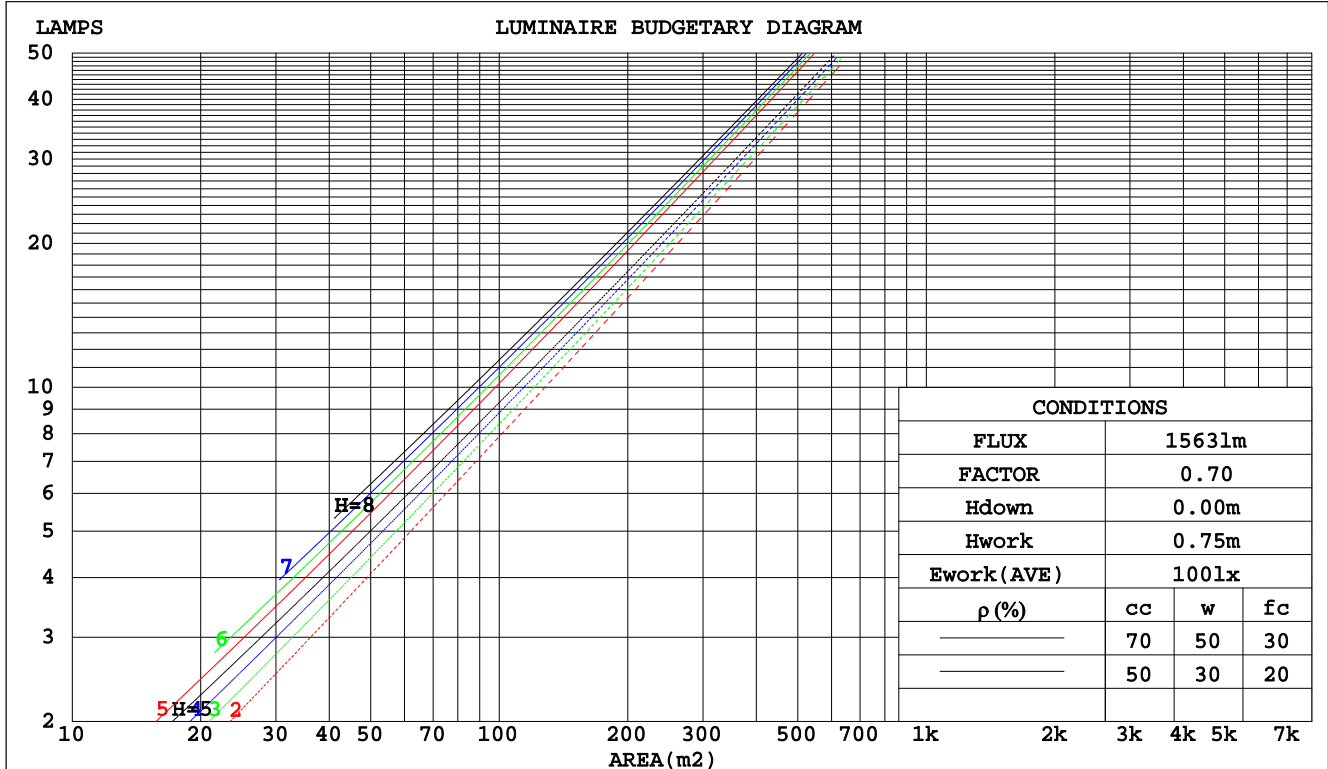
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-06-11

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:0.0933A P:19.61W PF:0.9531 Lamp Flux:1563.36x1 lm		
NAME: FF6-FS2-17W-840-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*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	1.13	1.11	1.09	1.10	1.09	1.07	1.06	1.05	1.04	1.03	1.02	1.01	.99	.99	.98	.96
2.0	1.07	1.04	1.01	1.05	1.02	1.00	1.02	.00	.98	.99	.97	.96	.97	.95	.94	.92
3.0	1.02	.98	.95	1.01	.97	.95	.98	.95	.93	.96	.94	.92	.94	.92	.90	.89
4.0	.98	.94	.90	.97	.93	.90	.95	.91	.89	.93	.90	.88	.91	.89	.87	.86
5.0	.94	.90	.86	.93	.89	.86	.91	.88	.85	.90	.87	.85	.89	.86	.84	.83
6.0	.90	.86	.83	.90	.86	.83	.88	.85	.82	.87	.84	.82	.86	.83	.81	.80
7.0	.87	.83	.80	.87	.83	.80	.86	.82	.79	.85	.81	.79	.84	.81	.79	.77
8.0	.84	.80	.77	.84	.80	.77	.83	.79	.77	.82	.79	.76	.81	.78	.76	.75
9.0	.82	.78	.75	.81	.77	.75	.81	.77	.74	.80	.76	.74	.79	.76	.74	.73
10.0	.79	.75	.72	.79	.75	.72	.78	.75	.72	.78	.74	.72	.77	.74	.72	.71



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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:0.0933A P:19.61W PF:0.9531 Lamp Flux:1563.36x1 lm		
NAME: FF6-FS2-17W-840-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*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	.143	.081	.026	.137	.078	.025	.124	.071	.023	.113	.065	.021	.102	.059	.019			
2.0	.133	.073	.022	.128	.070	.022	.117	.065	.020	.108	.061	.019	.099	.056	.018			
3.0	.124	.066	.020	.120	.064	.019	.111	.060	.018	.103	.057	.017	.096	.053	.016			
4.0	.117	.061	.018	.113	.059	.017	.106	.056	.017	.099	.053	.016	.093	.050	.015			
5.0	.110	.056	.016	.107	.055	.016	.101	.052	.015	.095	.050	.015	.089	.048	.014			
6.0	.104	.052	.015	.101	.051	.015	.096	.049	.014	.091	.047	.014	.086	.045	.013			
7.0	.099	.049	.014	.096	.048	.014	.092	.046	.013	.087	.045	.013	.083	.043	.013			
8.0	.094	.046	.013	.092	.045	.013	.088	.044	.013	.084	.043	.012	.081	.041	.012			
9.0	.090	.044	.012	.088	.043	.012	.085	.042	.012	.081	.041	.012	.078	.040	.011			
10.0	.086	.041	.011	.085	.041	.011	.081	.040	.011	.078	.039	.011	.075	.038	.011			

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	.148	.144	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.151	.133	.117	.129	.114	.101	.089	.079	.071	.051	.046	.041	.016	.015	.013	
3.0	.136	.113	.095	.117	.098	.082	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.124	.098	.078	.107	.085	.068	.073	.059	.048	.042	.035	.028	.014	.011	.009	
5.0	.114	.086	.065	.098	.074	.057	.067	.052	.040	.039	.030	.024	.013	.010	.008	
6.0	.105	.076	.055	.090	.066	.048	.062	.046	.034	.036	.027	.020	.012	.009	.007	
7.0	.098	.068	.047	.084	.059	.041	.058	.041	.029	.034	.024	.017	.011	.008	.006	
8.0	.091	.061	.040	.079	.053	.035	.054	.037	.025	.032	.022	.015	.010	.007	.005	
9.0	.086	.055	.035	.074	.048	.031	.051	.034	.022	.030	.020	.013	.010	.007	.004	
10.0	.081	.051	.031	.070	.044	.027	.048	.031	.019	.028	.018	.011	.009	.006	.004	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-06-11

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:0.0933A P:19.61W PF:0.9531 Lamp Flux:1563.36x1 lm										
NAME: FF6-FS2-17W-840-24D Specular					TYPE:Downlight			SERIAL No.:		
SPEC.:4000K					DIM.: L290mm*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	7.4	8.1	7.6	8.3	8.4	7.1	7.8	7.3	7.9	8.1
3H	7.6	8.3	7.9	8.5	8.7	7.3	7.9	7.5	8.1	8.3
4H	7.7	8.3	7.9	8.5	8.7	7.3	7.9	7.5	8.1	8.3
6H	7.6	8.2	7.9	8.5	8.7	7.3	7.8	7.5	8.1	8.3
8H	7.6	8.2	7.9	8.4	8.7	7.2	7.8	7.5	8.0	8.3
12H	7.6	8.1	7.9	8.4	8.7	7.2	7.7	7.5	8.0	8.3
4H 2H	7.4	8.0	7.7	8.2	8.5	7.1	7.7	7.3	7.9	8.1
3H	7.7	8.2	8.0	8.5	8.7	7.3	7.9	7.6	8.1	8.4
4H	7.7	8.2	8.1	8.5	8.8	7.4	7.9	7.7	8.2	8.5
6H	7.7	8.2	8.1	8.5	8.8	7.4	7.8	7.8	8.1	8.5
8H	7.7	8.1	8.1	8.5	8.9	7.4	7.8	7.8	8.1	8.5
12H	7.7	8.1	8.1	8.5	8.8	7.4	7.7	7.8	8.1	8.5
8H 4H	7.7	8.1	8.0	8.4	8.8	7.3	7.7	7.7	8.1	8.4
6H	7.7	8.0	8.1	8.4	8.8	7.3	7.7	7.8	8.1	8.5
8H	7.7	8.0	8.1	8.4	8.9	7.3	7.6	7.8	8.1	8.5
12H	7.7	8.0	8.2	8.4	8.9	7.3	7.6	7.8	8.0	8.5
12H 4H	7.6	8.0	8.0	8.3	8.7	7.3	7.6	7.7	8.0	8.4
6H	7.7	8.0	8.1	8.4	8.8	7.3	7.6	7.7	8.0	8.5
8H	7.7	7.9	8.1	8.4	8.8	7.3	7.6	7.8	8.0	8.5
Variations with the observer position at spacings:										
S = 1.0H	+ 1.5 / - 1.6					+ 1.4 / - 1.5				
1.5H	+ 2.6 / - 1.1					+ 2.4 / - 1.0				
2.0H	+ 1.2 / - 1.1					+ 1.3 / - 1.1				

CIE Pub.117 Corrected 1563 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.6)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
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 Test Date:2017-06-11

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:0.0933A P:19.61W PF:0.9531 Lamp Flux:1563.36x1 lm		
NAME: FF6-FS2-17W-840-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*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) $k(RI) \times RCR = 5$									
$k = 0.60$	90	84	81	89	84	80	89	84	80	77
0.80	97	92	88	96	91	88	95	91	88	84
1.00	101	96	92	100	95	92	99	95	92	88
1.25	105	100	97	104	99	96	102	98	95	91
1.50	107	103	100	106	102	99	104	100	98	94
2.00	109	105	103	108	104	102	105	102	100	95
2.50	111	107	105	109	106	104	106	104	102	96
3.00	112	109	107	111	108	106	107	105	103	97
4.00	114	112	110	112	110	108	109	107	106	99
5.00	115	113	112	113	112	110	109	108	107	100
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

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 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity:52%
 Test Distance:5.850m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:220.7V I:0.0933A P:19.61W PF:0.9531 Lamp Flux:1563.36x1 lm		
NAME: FF6-FS2-17W-840-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

Conical surface Flux(90deg):

1532.6 lm

%lum = 98.0%

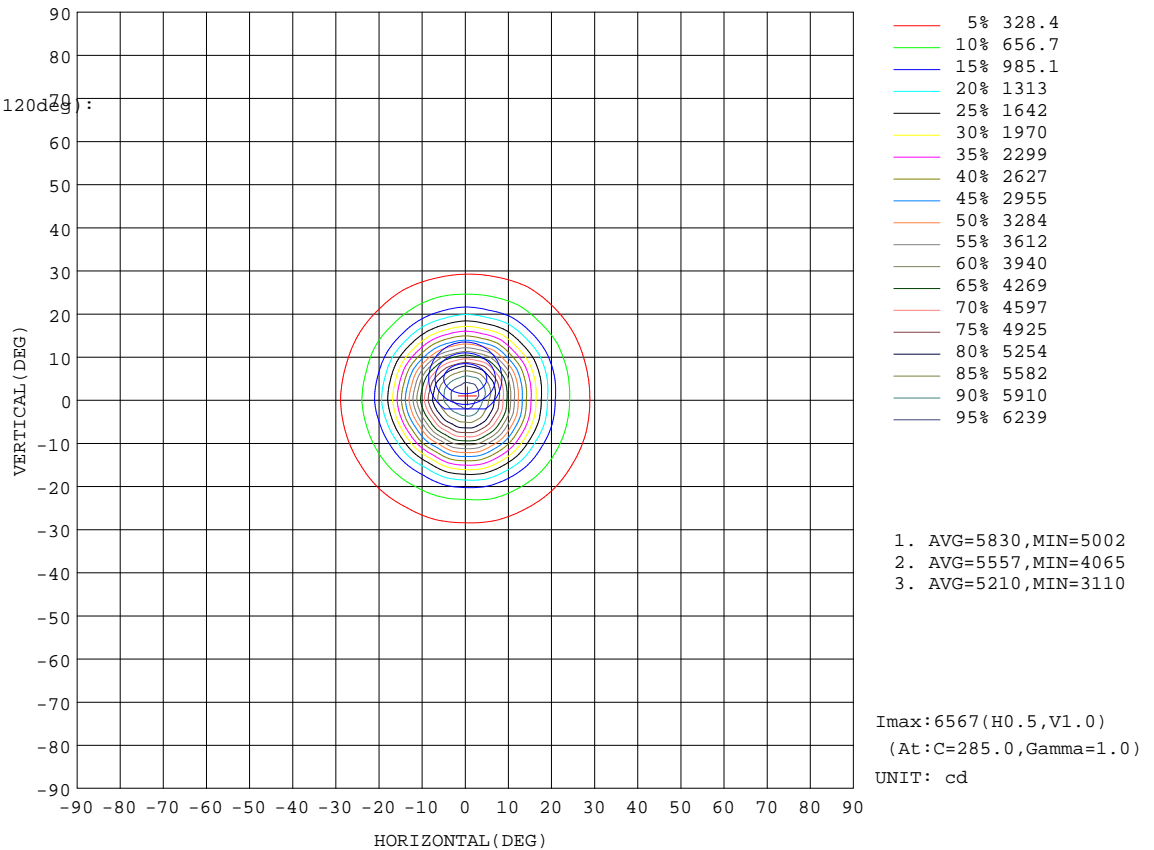
%lamp = 98.0%

Conical surface Flux(120deg):

1553 lm

%lum = 99.3%

%lamp = 99.3%

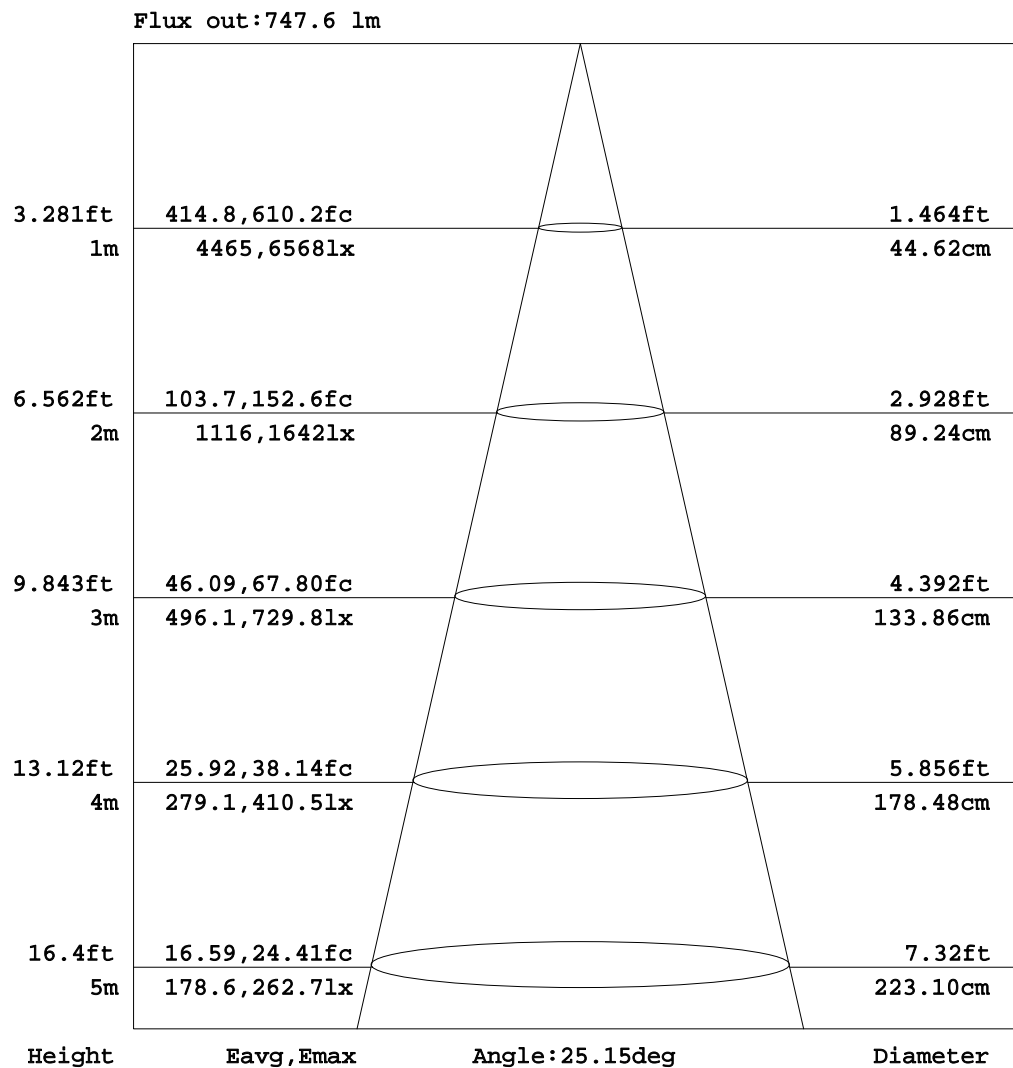


C Range: 0 - 360DEG
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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:52%
Test Distance:5.850m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.7V I:0.0933A P:19.61W PF:0.9531 Lamp Flux:1563.36x1 lm		
NAME: FF6-FS2-17W-840-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		



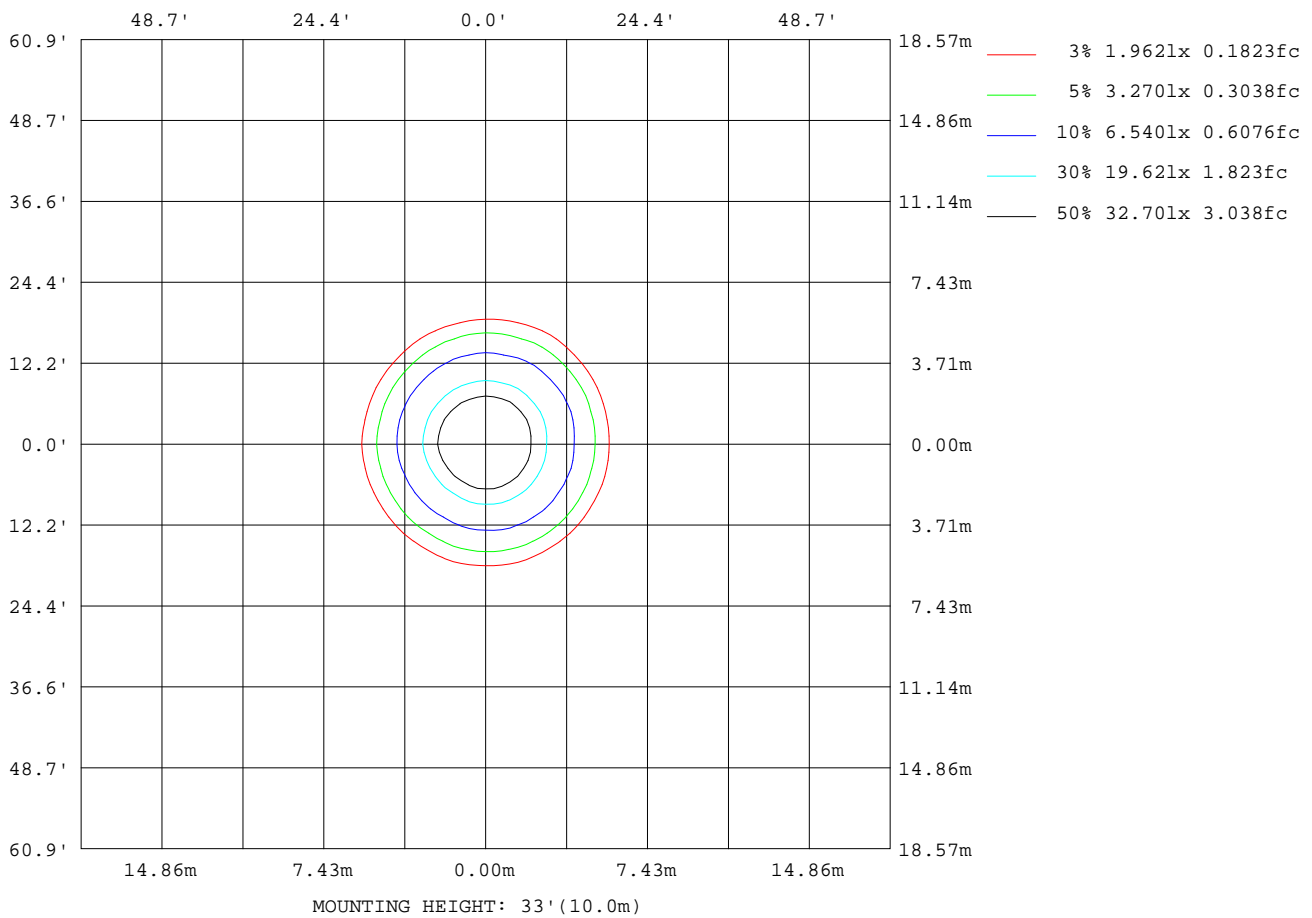
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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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:

ISOLUX DIAGRAM

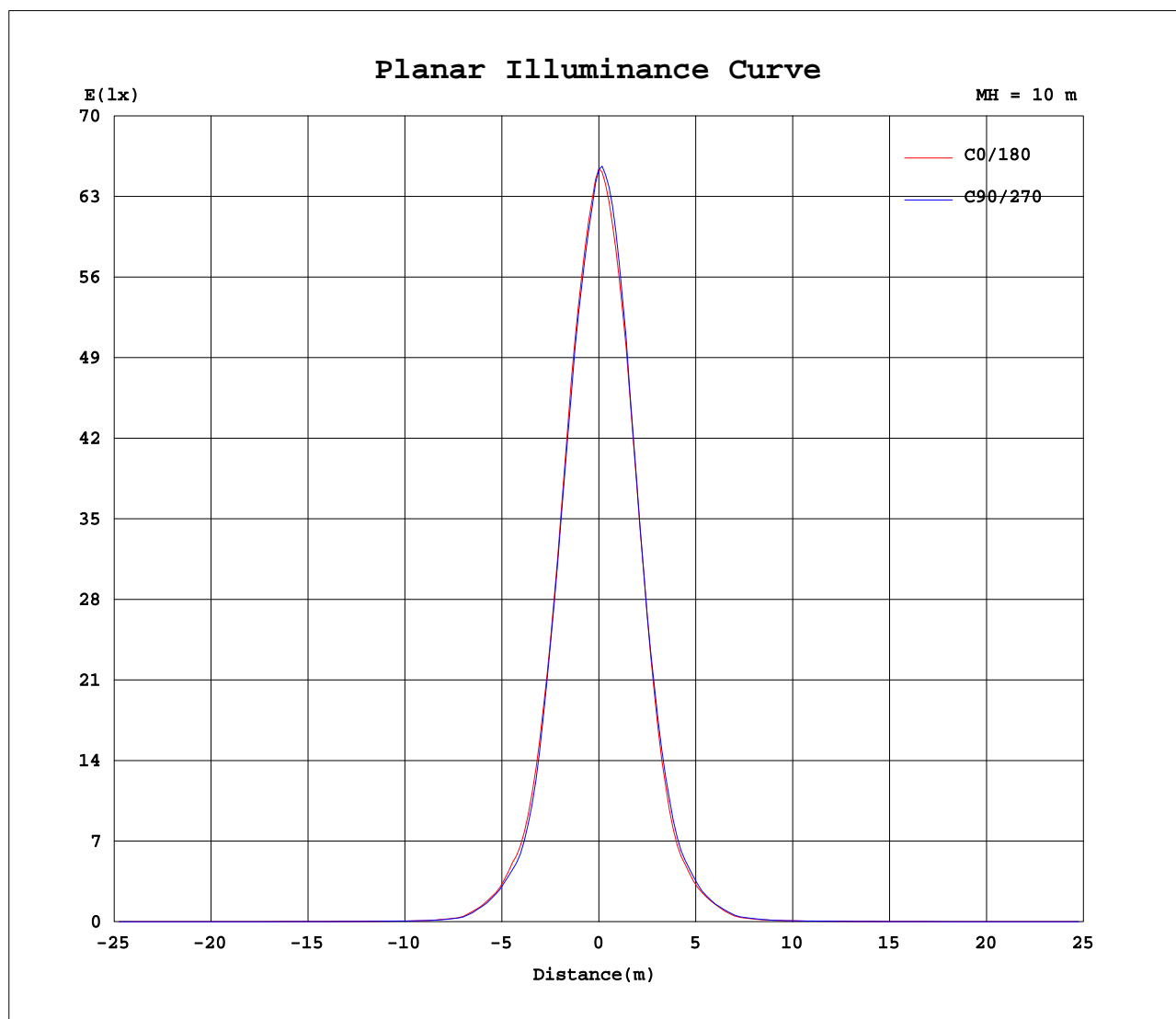
Test:U:220.7V I:0.0933A P:19.61W PF:0.9531 Lamp Flux:1563.36x1 lm		
NAME: FF6-FS2-17W-840-24D Specular	TYPE:Downlight	SERIAL No.:
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γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity: 52%
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 Remarks:

Planar Illuminance Curve



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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.7V I:0.0933A P:19.61W PF:0.9531 Lamp Flux:1563.36x1 lm		
NAME: FF6-FS2-17W-840-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

Table--1

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-06-11

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γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.7V I:0.0933A P:19.61W PF:0.9531 Lamp Flux:1563.36x1 lm		
NAME: FF6-FS2-17W-840-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L290mm*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: 2017-06-11

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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	6540	6531	6522	6538	6544	6539	6535	6536	6508	6521
3.0	6110	6098	6059	6089	6087	6083	6029	6027	6008	6066
6.0	5443	5451	5375	5429	5396	5421	5360	5385	5334	5420
9.0	4507	4535	4479	4488	4450	4499	4414	4442	4345	4449
12.0	3380	3426	3358	3402	3345	3415	3328	3353	3225	3325
15.0	2369	2393	2361	2385	2357	2383	2318	2319	2192	2285
18.0	1542	1558	1505	1535	1501	1503	1425	1421	1328	1405
21.0	961.6	961.9	932.0	944.3	921.0	914.1	870.2	863.5	814.5	850.4
24.0	674.9	668.6	661.1	652.9	638.6	636.3	594.7	625.6	596.0	604.5
27.0	424.4	422.8	414.1	417.4	408.1	411.2	398.6	397.2	381.6	394.2
30.0	276.3	275.9	263.5	265.4	258.0	263.4	252.9	259.0	251.3	259.8
33.0	158.1	159.5	159.3	161.0	148.6	150.5	137.1	144.1	136.3	145.4
36.0	66.95	67.60	66.44	66.51	64.30	65.03	62.70	65.81	63.90	68.20
39.0	45.87	45.71	44.74	44.61	42.37	41.71	39.28	39.76	38.60	40.86
42.0	26.95	26.44	26.04	26.13	25.60	25.79	25.18	25.88	26.20	27.39
45.0	21.45	21.22	21.12	21.11	20.89	21.19	20.86	21.39	22.34	23.34
48.0	18.80	18.77	18.67	18.62	18.26	18.48	18.23	18.64	19.54	20.42
51.0	16.00	15.90	15.67	15.56	15.28	15.43	15.26	15.66	16.36	17.11
54.0	13.14	12.94	12.68	12.64	12.50	12.54	12.45	12.80	13.32	13.88
57.0	10.94	10.72	10.50	10.46	10.32	10.36	10.34	10.63	10.89	11.39
60.0	9.102	8.920	8.686	8.660	8.544	8.596	8.561	8.865	9.045	9.357
63.0	7.388	7.223	7.005	7.020	6.905	6.963	6.994	7.256	7.414	7.617
66.0	5.913	5.745	5.550	5.552	5.454	5.506	5.572	5.769	5.950	6.129
69.0	4.596	4.428	4.244	4.232	4.163	4.229	4.251	4.413	4.598	4.828
72.0	3.333	3.216	3.053	3.059	2.957	3.000	2.905	3.068	3.160	3.582
75.0	2.123	2.087	2.023	2.004	1.963	1.967	1.946	1.988	2.068	2.222
78.0	1.578	1.553	1.508	1.483	1.454	1.466	1.447	1.496	1.539	1.623
81.0	1.091	1.072	1.038	1.020	0.9986	1.005	0.9985	1.029	1.084	1.149
84.0	0.6425	0.6481	0.6117	0.6066	0.5877	0.6023	0.5898	0.6241	0.6576	0.7159
87.0	0.2376	0.2309	0.2245	0.2069	0.2113	0.2091	0.2200	0.2310	0.2813	0.3227
90.0	0.0700	0.0700	0.0765	0.0722	0.0722	0.0722	0.0787	0.0743	0.0765	0.0765
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	6522	6535	6540	6531	6522	6538	6544	6539	6535	6536
3.0	6101	6156	6283	6293	6359	6361	6333	6344	6409	6409
6.0	5451	5535	5682	5691	5776	5760	5761	5750	5820	5818
9.0	4462	4617	4787	4763	4827	4795	4818	4768	4821	4822
12.0	3339	3491	3662	3624	3685	3640	3674	3597	3679	3650
15.0	2303	2437	2563	2528	2597	2559	2587	2561	2599	2562
18.0	1412	1498	1637	1627	1679	1649	1683	1673	1739	1723
21.0	862.5	907.4	990.6	980.3	1014	999.9	1030	1038	1086	1076
24.0	608.1	622.8	655.0	642.0	676.0	667.1	694.0	728.2	701.0	719.7
27.0	393.8	410.0	422.2	418.2	421.0	416.9	431.2	437.3	461.7	454.3
30.0	257.6	268.1	280.1	270.9	273.5	270.3	282.2	279.4	291.7	300.8
33.0	142.1	152.0	156.9	153.6	157.9	161.3	170.9	169.3	175.4	173.1
36.0	71.14	72.53	74.43	76.94	80.33	80.76	82.44	82.87	83.83	82.06
39.0	41.96	44.55	49.02	50.12	52.81	53.09	54.48	54.96	56.78	54.83
42.0	28.35	29.75	32.09	31.90	32.86	33.20	33.64	32.80	32.84	31.90
45.0	24.00	24.70	26.02	26.15	26.67	26.93	26.87	26.04	25.70	24.96
48.0	20.96	21.67	22.43	22.48	22.91	23.03	22.97	22.27	22.07	21.46
51.0	17.46	18.12	18.83	18.82	19.23	19.18	19.12	18.72	18.65	18.24
54.0	14.11	14.61	15.25	15.32	15.53	15.50	15.39	15.06	15.18	14.86
57.0	11.56	11.89	12.33	12.36	12.54	12.48	12.48	12.21	12.22	12.13
60.0	9.489	9.818	10.20	10.28	10.40	10.40	10.48	10.34	10.36	10.25
63.0	7.790	8.089	8.474	8.561	8.722	8.805	8.884	8.838	8.761	8.679
66.0	6.257	6.551	6.889	7.021	7.274	7.350	7.456	7.366	7.313	7.232
69.0	4.909	5.174	5.492	5.679	5.914	5.977	6.080	5.953	5.992	5.872
72.0	3.609	3.863	4.219	4.351	4.639	4.666	4.697	4.603	4.656	4.487
75.0	2.307	2.494	2.715	2.781	2.931	2.909	2.958	2.791	2.832	2.694
78.0	1.668	1.743	1.837	1.893	1.957	1.985	2.023	2.011	2.023	1.972
81.0	1.193	1.251	1.314	1.364	1.428	1.442	1.463	1.444	1.459	1.420
84.0	0.7496	0.7946	0.8291	0.8783	0.9230	0.9417	0.9557	0.9440	0.9492	0.9221
87.0	0.3557	0.3904	0.4141	0.4407	0.4817	0.4824	0.4992	0.4758	0.4882	0.4562
90.0	0.0831	0.0809	0.0743	0.0875	0.0896	0.1159	0.1115	0.1137	0.1115	0.1137
G/C	300.0	315.0	330.0	345.0						
0.0	6508	6521	6522	6535						
3.0	6435	6392	6323	6280						
6.0	5870	5789	5730	5618						
9.0	4921	4808	4759	4643						
12.0	3756	3652	3655	3501						
15.0	2679	2584	2589	2469						
18.0	1812	1741	1754	1667						
21.0	1156	1117	1116	1050						

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature: 25.3DEG

Operators: Meng Yongjian

Test Date: 2017-06-11

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	733.6	718.4	706.2	700.5
27.0	484.6	461.2	461.9	438.8
30.0	317.1	302.0	295.6	283.6
33.0	186.4	176.1	171.6	158.0
36.0	85.07	78.64	75.31	70.22
39.0	56.67	53.46	52.14	48.70
42.0	32.72	30.69	29.66	27.74
45.0	24.42	23.56	22.89	21.87
48.0	21.06	20.49	20.07	19.24
51.0	18.06	17.37	17.01	16.25
54.0	14.63	14.04	13.78	13.21
57.0	11.97	11.58	11.31	10.98
60.0	10.13	9.762	9.524	9.227
63.0	8.484	8.121	7.836	7.574
66.0	6.992	6.644	6.353	6.078
69.0	5.603	5.284	5.026	4.726
72.0	4.269	4.012	3.727	3.489
75.0	2.623	2.427	2.344	2.215
78.0	1.902	1.808	1.754	1.650
81.0	1.362	1.280	1.238	1.156
84.0	0.8640	0.8018	0.7656	0.7032
87.0	0.4075	0.3598	0.3266	0.2920
90.0	0.0984	0.0896	0.0678	0.0612

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