
LED Downlight FUSION Series LE-FF6-FS2-17W-930-24D
Specular



Light Output Ratio:	100.0%	
Luminaire Power:	20.78 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: 2017-05-17

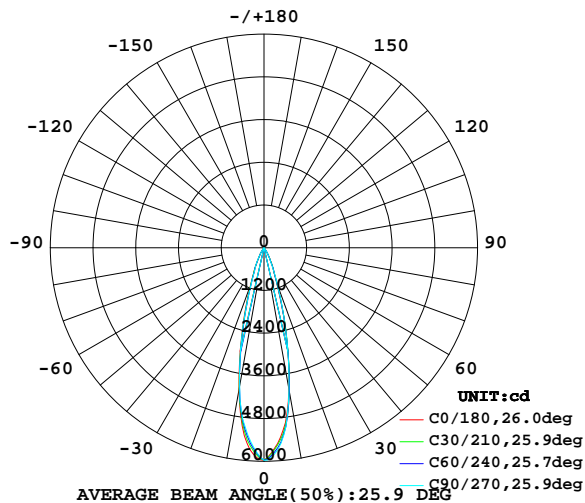
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

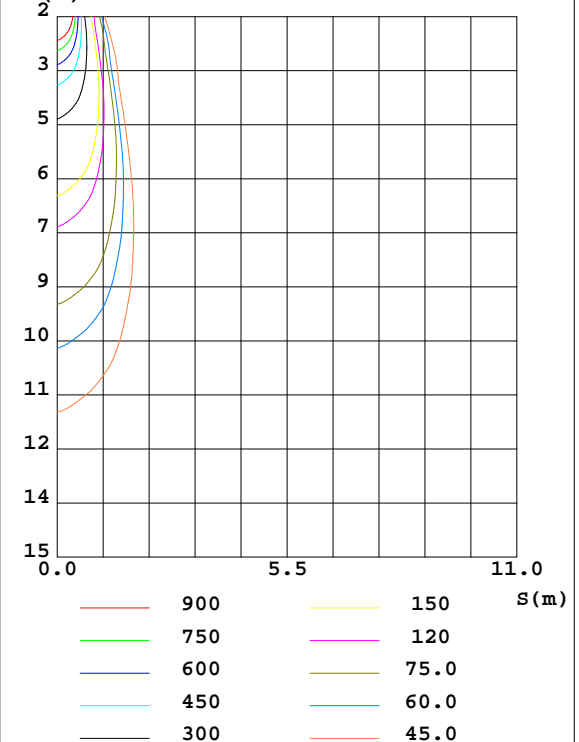
Test:U:220.7V I:0.0988A P:20.78W PF:0.9526 Lamp Flux:1442.58x1 lm		
NAME: FF6-FS2-17W-930-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 69.43 lm/W			
MODEL	CREE-3000K	I _{max} (cd)	5972	S/MH(C0/180)	0.44
NOMINAL POWER(W)	19.0	LOR(%)	100.0	S/MH(C90/270)	0.43
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1442.6	η UP,DN(C0-180)	0.0,50.6
NOMINAL FLUX(lm)	1442.58	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.4
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)



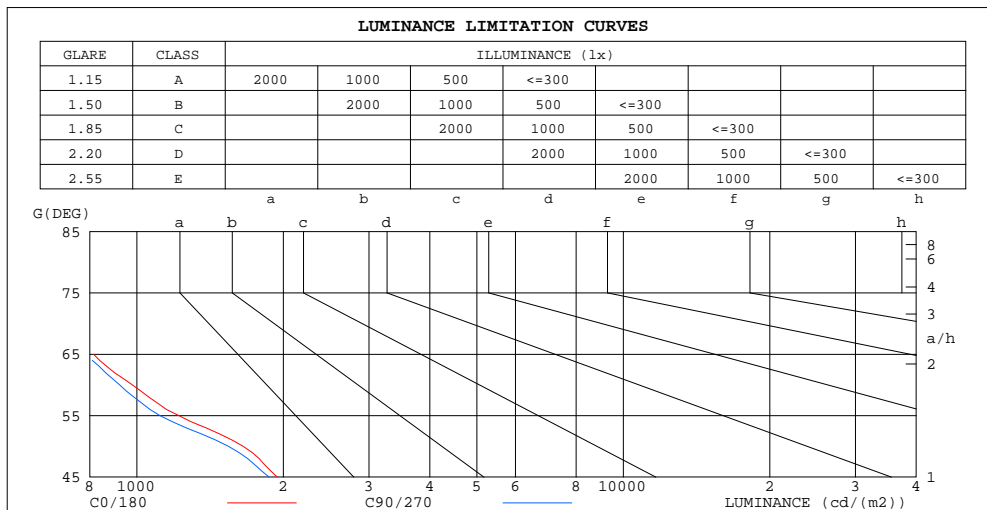
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Meng Yongjian
 Test Date:2017-05-17

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	4022	4144	4056	4048	4055	3934	3955	4002	0- 10	472.9	472.9	32.8,32.8
20	1038	1108	1101	1103	1099	1026	1003	1015	10- 20	630.5	1103	76.5,76.5
30	256.0	258.1	237.0	232.7	236.3	231.1	239.4	244.4	20- 30	248.9	1352	93.7,93.7
40	31.16	31.48	29.76	29.85	29.99	29.14	29.87	30.37	30- 40	62.27	1415	98.1,98.1
50	13.88	13.30	12.94	12.32	12.38	12.01	12.00	12.36	40- 50	13.82	1428	99,99
60	6.387	6.237	6.019	5.812	5.936	5.598	5.812	5.948	50- 60	7.684	1436	99.6,99.6
70	3.066	2.995	2.941	2.860	2.789	2.707	2.796	2.881	60- 70	4.244	1440	99.8,99.8
80	0.9961	0.9830	0.9195	0.8256	0.8013	0.8142	0.8450	0.9257	70- 80	1.775	1442	100,100
90	0.0700	0.0678	0.0634	0.0590	0.0503	0.0525	0.0459	0.0612	80- 90	0.4535	1443	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	432	374
80	440	406
75	487	451
70	687	659
65	814	785
60	979	922
55	1220	1116
50	1655	1543
45	1943	1870

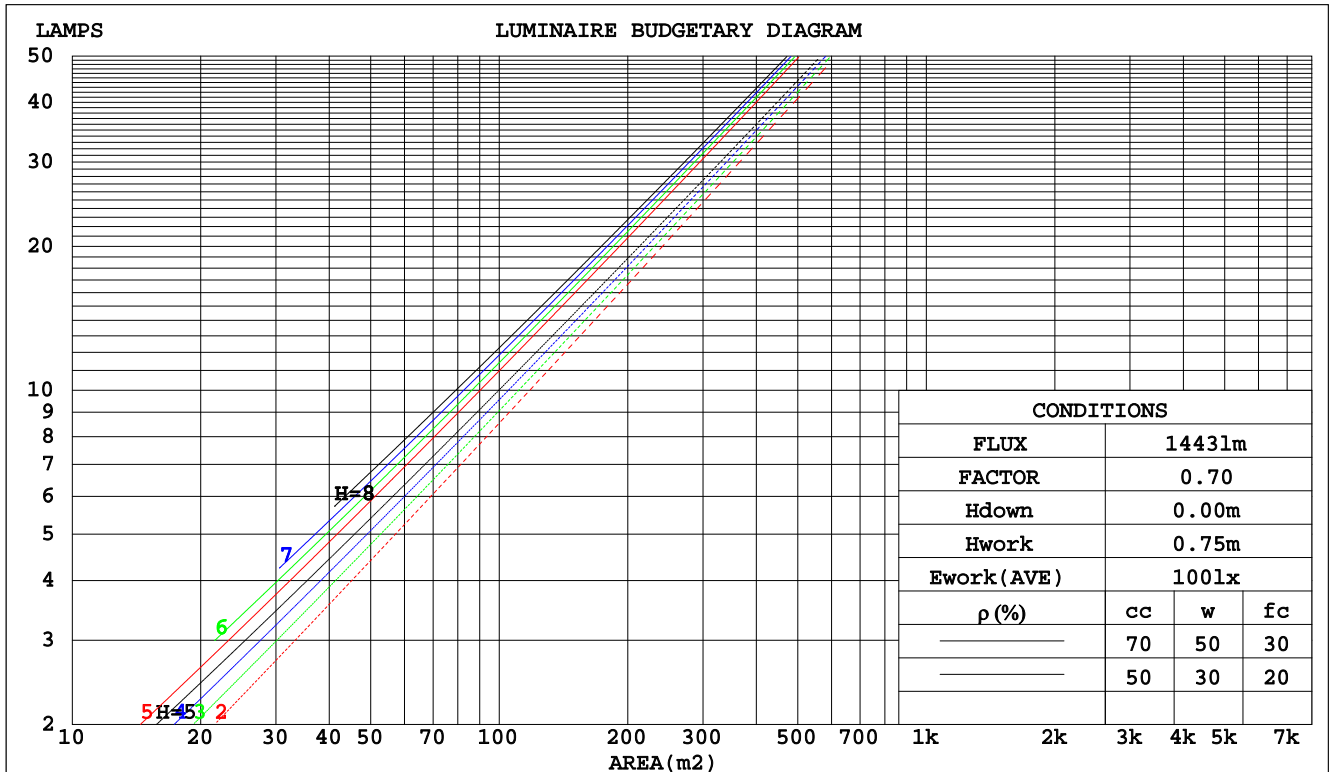
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 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-05-17

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:0.0988A P:20.78W PF:0.9526 Lamp Flux:1442.58x1 lm		
NAME: FF6-FS2-17W-930-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	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	1.00
1.0	1.13	1.11	1.09	1.11	1.09	1.07	1.07	1.05	1.04	1.03	1.02	1.01	.00	.99	.98	.96
2.0	1.07	1.04	1.01	1.06	1.03	1.00	1.02	1.00	.98	.00	.98	.96	.97	.95	.94	.93
3.0	1.02	.99	.96	1.01	.98	.95	.99	.96	.93	.96	.94	.92	.94	.92	.91	.89
4.0	.98	.94	.91	.97	.93	.90	.95	.92	.89	.93	.91	.88	.92	.89	.87	.86
5.0	.94	.90	.87	.94	.90	.87	.92	.88	.86	.90	.87	.85	.89	.86	.84	.83
6.0	.91	.87	.84	.90	.86	.83	.89	.85	.83	.88	.85	.82	.87	.84	.82	.81
7.0	.88	.84	.81	.87	.83	.80	.86	.83	.80	.85	.82	.80	.84	.81	.79	.78
8.0	.85	.81	.78	.85	.80	.78	.84	.80	.77	.83	.79	.77	.82	.79	.77	.76
9.0	.82	.78	.75	.82	.78	.75	.81	.78	.75	.80	.77	.75	.80	.77	.75	.74
10.0	.80	.76	.73	.80	.76	.73	.79	.75	.73	.78	.75	.73	.78	.75	.72	.72



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

WEC AND CCEC

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NAME: FF6-FS2-17W-930-24D Specular			TYPE:Downlight		SERIAL No.:
SPEC.:3000K			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	.141	.080	.025	.134	.077	.024	.122	.070	.022	.111	.064	.020	.100	.058	.019	
2.0	.131	.072	.022	.126	.069	.021	.115	.064	.020	.106	.059	.019	.097	.055	.017	
3.0	.122	.065	.020	.118	.063	.019	.109	.059	.018	.101	.056	.017	.094	.052	.016	
4.0	.115	.060	.018	.111	.058	.017	.104	.055	.016	.097	.052	.016	.091	.049	.015	
5.0	.108	.055	.016	.105	.054	.016	.099	.051	.015	.093	.049	.015	.088	.047	.014	
6.0	.103	.051	.015	.100	.050	.015	.094	.048	.014	.089	.046	.014	.085	.045	.013	
7.0	.097	.048	.014	.095	.047	.013	.090	.046	.013	.086	.044	.013	.082	.043	.013	
8.0	.093	.045	.013	.091	.045	.013	.087	.043	.012	.083	.042	.012	.079	.041	.012	
9.0	.089	.043	.012	.087	.042	.012	.083	.041	.012	.080	.040	.011	.077	.039	.011	
10.0	.085	.041	.011	.083	.040	.011	.080	.039	.011	.077	.038	.011	.074	.037	.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	.102	.089	.079	.071	.051	.046	.042	.016	.015	.014	
3.0	.136	.113	.095	.117	.098	.083	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.124	.098	.078	.106	.085	.068	.073	.059	.048	.042	.035	.028	.014	.011	.009	
5.0	.113	.086	.065	.097	.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	.097	.068	.047	.084	.059	.041	.058	.041	.029	.034	.024	.017	.011	.008	.006	
8.0	.091	.061	.041	.078	.053	.035	.054	.037	.025	.031	.022	.015	.010	.007	.005	
9.0	.085	.055	.035	.073	.048	.031	.051	.034	.022	.030	.020	.013	.010	.007	.004	
10.0	.080	.051	.031	.069	.044	.027	.048	.031	.019	.028	.018	.011	.009	.006	.004	

C Range: 0 - 360DEG
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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:

UGR(Unified Glare Rating) Table

Test:U:220.7V I:0.0988A P:20.78W PF:0.9526 Lamp Flux:1442.58x1 lm										
NAME: FF6-FS2-17W-930-24D Specular					TYPE:Downlight			SERIAL No.:		
SPEC.:3000K					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	6.9	7.5	7.1	7.7	7.8	6.6	7.2	6.8	7.4	7.5
3H	7.0	7.6	7.2	7.8	8.0	6.7	7.3	6.9	7.5	7.7
4H	7.0	7.6	7.2	7.8	8.0	6.7	7.3	6.9	7.5	7.7
6H	6.9	7.5	7.2	7.7	8.0	6.6	7.2	6.9	7.4	7.7
8H	6.9	7.5	7.2	7.7	8.0	6.6	7.2	6.9	7.4	7.7
12H	6.9	7.4	7.2	7.7	8.0	6.6	7.1	6.9	7.4	7.7
4H 2H	6.8	7.4	7.0	7.6	7.8	6.5	7.1	6.8	7.3	7.5
3H	6.9	7.5	7.2	7.7	8.0	6.7	7.2	7.0	7.4	7.7
4H	7.0	7.4	7.3	7.7	8.0	6.7	7.2	7.0	7.5	7.8
6H	7.0	7.4	7.3	7.7	8.1	6.7	7.1	7.1	7.4	7.8
8H	7.0	7.4	7.3	7.7	8.1	6.7	7.1	7.1	7.4	7.8
12H	6.9	7.3	7.3	7.7	8.1	6.7	7.0	7.1	7.4	7.8
8H 4H	6.9	7.3	7.3	7.6	8.0	6.6	7.0	7.0	7.4	7.7
6H	6.9	7.2	7.3	7.6	8.0	6.6	7.0	7.1	7.4	7.8
8H	6.9	7.2	7.4	7.6	8.1	6.6	6.9	7.1	7.3	7.8
12H	6.9	7.2	7.4	7.6	8.1	6.6	6.9	7.1	7.3	7.8
12H 4H	6.8	7.2	7.2	7.6	8.0	6.6	6.9	7.0	7.3	7.7
6H	6.9	7.2	7.3	7.6	8.0	6.6	6.9	7.0	7.3	7.7
8H	6.9	7.1	7.3	7.6	8.0	6.6	6.9	7.1	7.3	7.8
Variations with the observer position at spacings:										
S = 1.0H	+ 2.0 / - 2.0					+ 2.2 / - 2.0				
1.5H	+ 3.4 / - 1.6					+ 3.5 / - 1.5				
2.0H	+ 1.6 / - 1.3					+ 1.7 / - 1.3				

CIE Pub.117 Corrected 1443 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.3)

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:0.0988A P:20.78W PF:0.9526 Lamp Flux:1442.58x1 lm		
NAME: FF6-FS2-17W-930-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	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	85	81	90	84	81	89	84	81	78
0.80	97	92	89	97	92	89	96	91	88	85
1.00	101	96	93	100	96	93	99	95	92	88
1.25	105	100	97	104	100	97	102	98	96	92
1.50	107	103	100	106	102	99	104	101	98	94
2.00	110	106	103	108	105	102	106	103	101	96
2.50	111	108	105	110	106	104	106	104	102	96
3.00	112	109	107	111	108	106	107	105	104	97
4.00	114	112	110	112	110	108	109	107	106	99
5.00	116	114	112	113	112	110	110	108	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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SPEC.:3000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

Conical surface Flux(90deg):

1422.5 lm

%lum = 98.6%

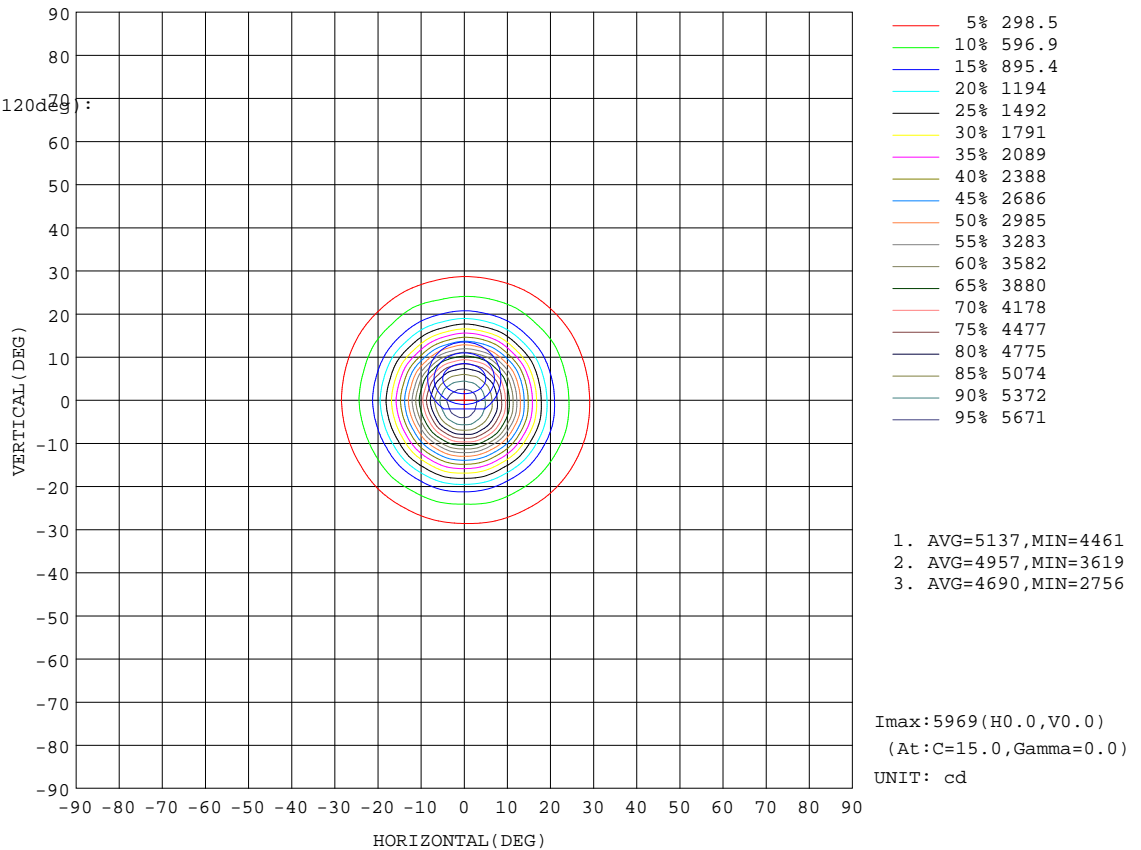
%lamp = 98.6%

Conical surface Flux(120deg):

1436.1 lm

%lum = 99.6%

%lamp = 99.6%

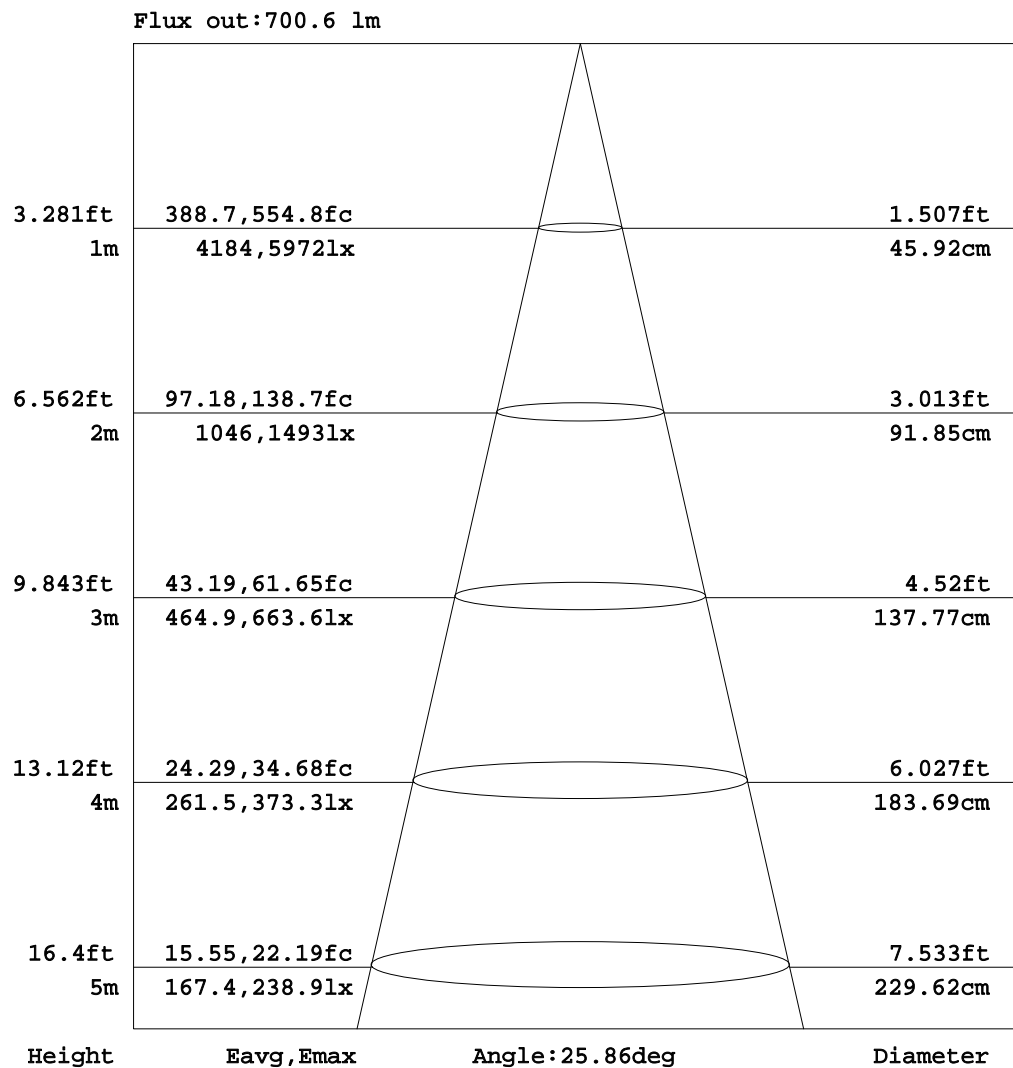


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AAI Figure

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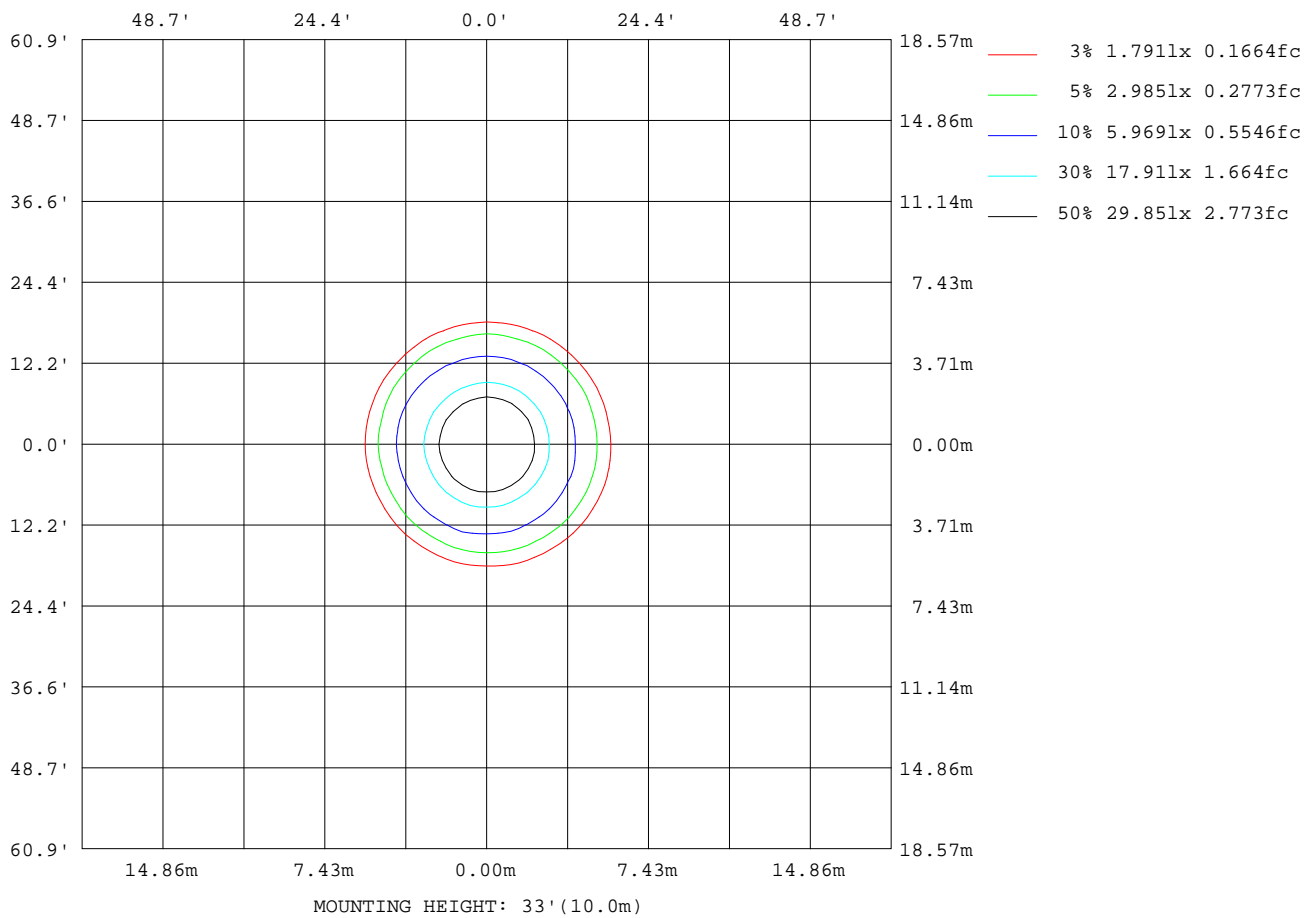
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

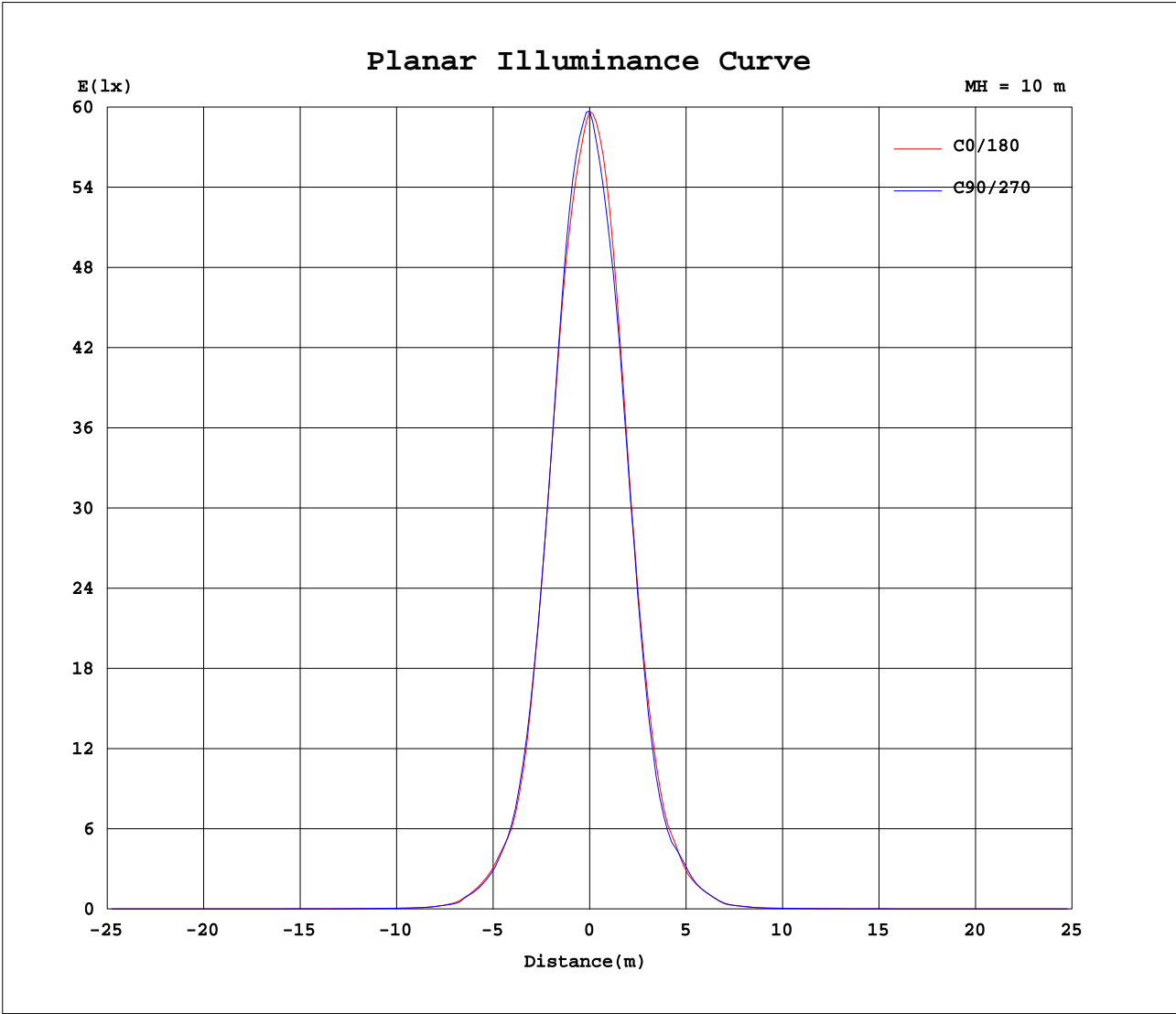
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 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
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 Remarks:

Planar Illuminance Curve



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LUMINOUS DISTRIBUTION INTENSITY DATA

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NAME: FF6-FS2-17W-930-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	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
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γ Range: 0 - 90DEG
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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.7V I:0.0988A P:20.78W PF:0.9526 Lamp Flux:1442.58x1 lm		
NAME: FF6-FS2-17W-930-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	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: 2017-05-17

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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	5969	5972	5965	5967	5965	5968	5971	5962	5966	5957
3.0	5645	5669	5677	5727	5745	5793	5796	5814	5805	5815
6.0	5153	5209	5230	5276	5287	5332	5302	5329	5305	5326
9.0	4369	4439	4427	4481	4447	4470	4419	4450	4398	4405
12.0	3350	3414	3375	3404	3357	3379	3334	3375	3311	3317
15.0	2329	2393	2372	2395	2335	2365	2342	2370	2335	2335
18.0	1448	1533	1499	1544	1488	1546	1516	1573	1516	1542
21.0	881.4	922.8	918.9	935.6	912.4	932.7	929.0	951.9	922.7	930.3
24.0	614.0	639.3	622.3	630.4	619.2	641.0	602.5	629.5	606.2	628.6
27.0	405.4	412.6	405.6	405.0	389.7	390.7	379.1	378.4	362.9	365.8
30.0	256.0	264.2	259.1	258.1	246.5	245.9	237.0	236.9	230.7	232.7
33.0	146.1	147.2	150.5	147.9	150.0	138.0	138.4	133.9	140.0	134.2
36.0	71.02	68.89	69.15	68.29	65.38	65.37	63.24	63.69	62.48	61.00
39.0	38.70	39.82	38.73	38.79	36.58	36.42	35.26	36.04	35.28	35.30
42.0	22.29	22.61	22.44	22.35	21.50	22.08	21.48	21.75	21.26	20.90
45.0	17.93	18.07	17.63	17.50	17.03	17.40	17.25	17.27	16.90	16.68
48.0	15.58	15.51	15.05	15.04	14.71	14.87	14.75	14.65	14.36	14.30
51.0	12.90	12.80	12.34	12.37	12.07	12.11	11.94	11.79	11.36	11.27
54.0	9.914	9.912	9.554	9.601	9.275	9.280	9.075	8.992	8.659	8.520
57.0	7.847	7.836	7.661	7.568	7.348	7.312	7.280	7.233	7.080	7.006
60.0	6.387	6.400	6.234	6.237	6.091	6.077	6.019	5.998	5.875	5.812
63.0	5.143	5.192	5.084	5.177	4.959	5.000	4.963	4.934	4.799	4.731
66.0	4.186	4.202	4.125	4.211	4.024	4.093	4.042	4.073	3.952	3.883
69.0	3.335	3.337	3.259	3.264	3.210	3.238	3.197	3.317	3.158	3.111
72.0	2.583	2.589	2.483	2.499	2.461	2.442	2.458	2.529	2.378	2.359
75.0	1.644	1.765	1.656	1.684	1.602	1.577	1.523	1.481	1.438	1.407
78.0	1.228	1.230	1.226	1.210	1.199	1.169	1.140	1.108	1.077	1.046
81.0	0.8867	0.8846	0.8888	0.8715	0.8670	0.8322	0.8123	0.7731	0.7576	0.7228
84.0	0.5828	0.5785	0.5829	0.5654	0.5610	0.5304	0.5150	0.4758	0.4647	0.4277
87.0	0.3136	0.3032	0.3115	0.2858	0.2918	0.2574	0.2524	0.2115	0.2043	0.1678
90.0	0.0700	0.0678	0.0765	0.0678	0.0700	0.0634	0.0634	0.0568	0.0612	0.0590
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	5959	5951	5969	5972	5965	5967	5965	5968	5971	5962
3.0	5795	5775	5804	5754	5713	5664	5654	5608	5612	5587
6.0	5268	5277	5306	5225	5205	5141	5123	5066	5069	5054
9.0	4334	4347	4404	4337	4374	4281	4324	4266	4323	4285
12.0	3263	3270	3317	3235	3279	3211	3239	3199	3263	3259
15.0	2269	2278	2326	2256	2266	2198	2220	2199	2262	2280
18.0	1471	1490	1525	1458	1477	1396	1421	1360	1418	1384
21.0	895.0	902.9	930.5	903.0	905.6	868.9	866.2	839.4	858.4	846.9
24.0	601.9	604.9	638.9	615.8	637.7	608.1	633.5	592.2	600.0	609.3
27.0	354.8	355.7	369.6	369.4	381.3	376.4	392.0	386.7	407.4	395.7
30.0	224.6	229.8	236.3	229.2	234.3	231.1	235.6	232.3	239.4	236.7
33.0	131.6	130.2	135.2	137.4	136.5	142.5	138.4	137.4	138.3	136.8
36.0	57.99	57.51	59.63	58.74	60.56	62.26	59.90	61.97	61.99	63.01
39.0	33.80	34.15	36.53	35.43	37.32	36.51	38.11	37.31	39.91	38.58
42.0	20.32	20.40	21.43	21.36	21.37	20.78	21.05	20.66	20.76	20.50
45.0	16.34	16.34	17.17	16.94	16.85	16.54	16.37	16.04	16.05	15.79
48.0	14.03	13.88	14.52	14.27	14.17	13.99	14.04	13.62	13.67	13.58
51.0	10.97	10.94	11.31	11.14	11.15	11.02	11.23	11.03	11.07	11.03
54.0	8.338	8.300	8.652	8.472	8.548	8.411	8.653	8.440	8.565	8.601
57.0	6.781	6.805	7.121	6.974	6.915	6.771	6.850	6.823	6.981	7.033
60.0	5.614	5.599	5.936	5.808	5.715	5.598	5.676	5.659	5.812	5.791
63.0	4.652	4.619	4.865	4.793	4.692	4.577	4.649	4.732	4.778	4.728
66.0	3.845	3.796	3.915	3.785	3.711	3.837	3.837	3.842	3.885	3.827
69.0	3.073	3.006	3.047	2.967	3.008	2.954	3.006	3.009	3.067	3.085
72.0	2.212	2.237	2.317	2.187	2.282	2.185	2.243	2.217	2.300	2.390
75.0	1.386	1.366	1.402	1.396	1.396	1.396	1.396	1.405	1.426	1.444
78.0	1.029	1.003	1.035	1.035	1.029	1.035	1.035	1.055	1.070	1.094
81.0	0.7116	0.6813	0.7007	0.7070	0.7007	0.7114	0.7116	0.7332	0.7401	0.7704
84.0	0.4253	0.3971	0.4033	0.4185	0.4077	0.4229	0.4165	0.4448	0.4537	0.4907
87.0	0.1671	0.1372	0.1392	0.1538	0.1435	0.1647	0.1610	0.1909	0.1981	0.2325
90.0	0.0590	0.0590	0.0503	0.0525	0.0525	0.0525	0.0503	0.0503	0.0459	0.0547
G/C	300.0	315.0	330.0	345.0						
0.0	5966	5957	5959	5951						
3.0	5616	5618	5645	5650						
6.0	5110	5095	5147	5149						
9.0	4362	4327	4377	4364						
12.0	3334	3311	3370	3333						
15.0	2327	2288	2349	2315						
18.0	1454	1417	1482	1436						
21.0	871.5	860.5	888.2	872.4						

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature: 25.3DEG

Operators: Meng Yongjian

Test Date: 2017-05-17

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	618.0	604.2	621.5	606.9
27.0	406.3	401.1	414.5	405.8
30.0	244.7	244.4	252.4	251.3
33.0	142.9	147.1	145.2	148.2
36.0	63.36	66.80	65.71	69.46
39.0	39.29	37.87	38.79	37.76
42.0	20.76	20.63	21.09	21.31
45.0	15.95	16.09	16.56	17.06
48.0	13.84	13.92	14.46	14.79
51.0	11.35	11.49	12.06	12.28
54.0	8.794	8.847	9.259	9.423
57.0	7.103	7.149	7.350	7.480
60.0	5.888	5.948	6.067	6.095
63.0	4.837	4.885	4.939	4.936
66.0	3.928	3.932	4.003	3.988
69.0	3.145	3.124	3.198	3.188
72.0	2.385	2.414	2.468	2.486
75.0	1.470	1.502	1.549	1.584
78.0	1.112	1.144	1.162	1.190
81.0	0.7860	0.8229	0.8363	0.8623
84.0	0.4995	0.5366	0.5411	0.5716
87.0	0.2353	0.2741	0.2725	0.3068
90.0	0.0525	0.0612	0.0590	0.0722

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-05-17

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: