
LED Downlight FUSION Series LE-FF3-7W-940-24D
Specular

Light Output Ratio:	100.0%	
Luminaire Power:	7.697 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: 2017-06-08

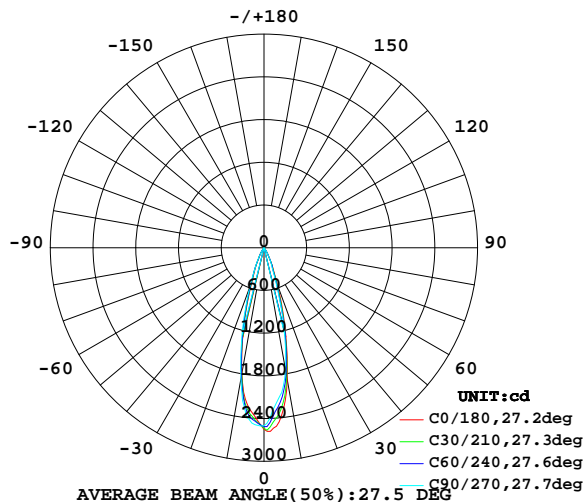
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

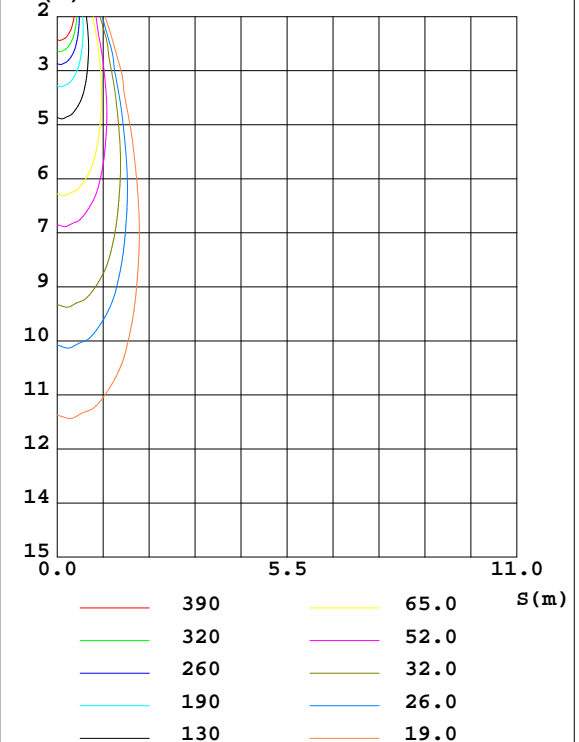
Test:U:220.8V I:0.0430A P:7.697W PF:0.8100 Lamp Flux:651.829x1 lm		
NAME: FF3-7W-940-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L98mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 84.69 lm/W			
MODEL	CREE-4000K	Imax(cd)	2581	S/MH(C0/180)	0.45
NOMINAL POWER(W)	8.5	LOR(%)	100.0	S/MH(C90/270)	0.47
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	651.83	η UP,DN(C0-180)	0.0,48.4
NOMINAL FLUX(lm)	651.829	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,51.6
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
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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	$\%lum, lamp$
10	1882	1842	1743	1734	1795	1798	1875	1914	0- 10	206.3	206.3	31.6,31.6
20	556.5	511.6	449.5	440.2	480.6	513.9	568.3	600.4	10- 20	296.0	502.3	77.1,77.1
30	113.0	112.7	104.2	104.0	110.7	110.1	111.5	115.7	20- 30	118.1	620.4	95.2,95.2
40	10.83	10.41	7.838	7.333	8.179	8.890	10.18	10.47	30- 40	27.71	648.1	99.4,99.4
50	1.689	1.591	1.546	1.976	2.425	2.343	1.811	1.634	40- 50	2.258	650.4	99.8,99.8
60	0.4775	0.5240	0.5607	0.7314	0.7025	0.6919	0.5433	0.5123	50- 60	1.086	651.5	99.9,99.9
70	0.1116	0.1092	0.1270	0.1157	0.0916	0.1291	0.1004	0.1269	60- 70	0.2698	651.7	100,100
80	0.0438	0.0349	0.0482	0.0284	0.0153	0.0460	0.0283	0.0503	70- 80	0.0730	651.8	100,100
90	0.0219	0.0284	0.0262	0.0241	0.0153	0.0197	0.0153	0.0197	80- 90	0.0309	651.8	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	74	91
80	57	63
75	65	67
70	74	84
65	113	132
60	217	254
55	409	432
50	596	546
45	654	554

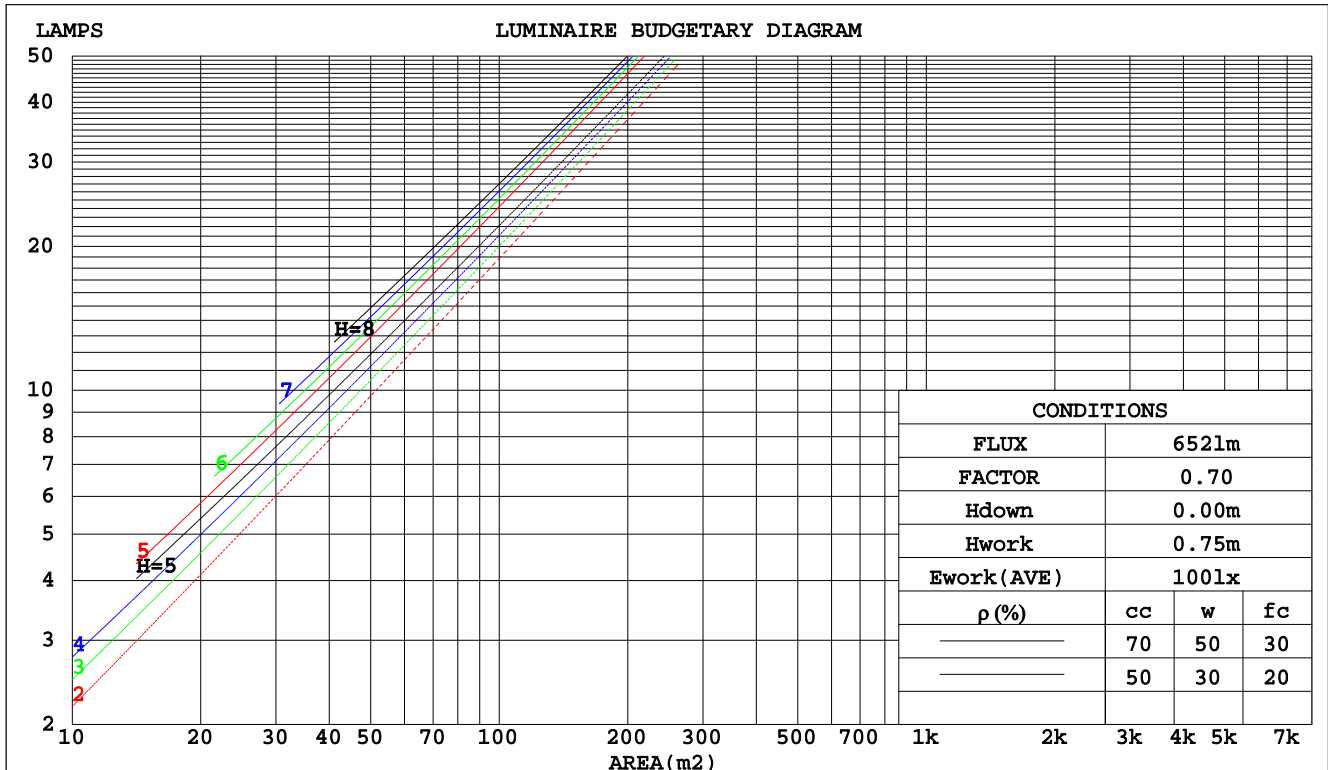
C Range: 0 - 360DEG
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 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
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γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity: 52%
 Test Distance: 5.850m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.8V I:0.0430A P:7.697W PF:0.8100 Lamp Flux:651.829x1 lm		
NAME: FF3-7W-940-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L98mm*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	1.11	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	1.02	1.06	1.03	1.01	1.03	1.00	.99	.00	.98	.96	.97	.96	.94	.93
3.0	1.03	.99	.96	1.01	.98	.95	.99	.96	.94	.97	.94	.92	.94	.93	.91	.90
4.0	.98	.94	.91	.97	.94	.91	.95	.92	.90	.94	.91	.89	.92	.90	.88	.87
5.0	.95	.91	.87	.94	.90	.87	.92	.89	.86	.91	.88	.86	.89	.87	.85	.84
6.0	.91	.87	.84	.91	.87	.84	.89	.86	.83	.88	.85	.83	.87	.84	.82	.81
7.0	.88	.84	.81	.88	.84	.81	.87	.83	.80	.85	.82	.80	.84	.82	.80	.79
8.0	.85	.81	.78	.85	.81	.78	.84	.80	.78	.83	.80	.77	.82	.79	.77	.76
9.0	.83	.78	.76	.82	.78	.76	.81	.78	.75	.81	.77	.75	.80	.77	.75	.74
10.0	.80	.76	.73	.80	.76	.73	.79	.76	.73	.78	.75	.73	.78	.75	.73	.72



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

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	.139	.079	.025	.132	.075	.024	.120	.069	.022	.108	.063	.020	.098	.057	.018	
2.0	.129	.071	.022	.124	.068	.021	.113	.063	.020	.104	.058	.018	.095	.054	.017	
3.0	.121	.064	.019	.116	.062	.019	.107	.058	.018	.100	.055	.017	.092	.051	.016	
4.0	.113	.059	.017	.109	.057	.017	.102	.054	.016	.096	.051	.015	.089	.049	.015	
5.0	.107	.054	.016	.104	.053	.016	.098	.051	.015	.092	.048	.014	.086	.046	.014	
6.0	.101	.051	.015	.099	.050	.014	.093	.048	.014	.088	.046	.013	.084	.044	.013	
7.0	.097	.048	.014	.094	.047	.013	.089	.045	.013	.085	.044	.013	.081	.042	.012	
8.0	.092	.045	.013	.090	.044	.013	.086	.043	.012	.082	.042	.012	.079	.040	.012	
9.0	.088	.043	.012	.086	.042	.012	.083	.041	.012	.079	.040	.011	.076	.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	.168	.158	.148	.144	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.151	.133	.118	.129	.114	.102	.088	.079	.071	.051	.046	.042	.016	.015	.014	
3.0	.136	.113	.095	.116	.098	.083	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.123	.098	.079	.106	.085	.068	.073	.059	.048	.042	.035	.028	.014	.011	.009	
5.0	.113	.086	.066	.097	.074	.057	.067	.052	.040	.039	.030	.024	.012	.010	.008	
6.0	.104	.076	.055	.090	.066	.048	.062	.046	.034	.036	.027	.020	.012	.009	.007	
7.0	.097	.068	.047	.083	.059	.041	.058	.041	.029	.033	.024	.017	.011	.008	.006	
8.0	.090	.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	.029	.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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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:220.8V I:0.0430A P:7.697W PF:0.8100 Lamp Flux:651.829x1 lm										
NAME: FF3-7W-940-24D Specular					TYPE:Downlight			SERIAL No.:		
SPEC.:4000K					DIM.: L98mm*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	6.6	7.3	6.8	7.4	7.6	4.6	5.2	4.8	5.4	5.5
3H	6.5	7.1	6.7	7.3	7.5	4.4	5.0	4.7	5.2	5.4
4H	6.4	7.0	6.7	7.2	7.4	4.3	4.9	4.6	5.1	5.3
6H	6.3	6.9	6.6	7.1	7.3	4.3	4.8	4.5	5.0	5.3
8H	6.3	6.8	6.6	7.1	7.3	4.2	4.8	4.5	5.0	5.2
12H	6.2	6.7	6.5	7.0	7.3	4.2	4.7	4.5	4.9	5.2
4H 2H	6.4	7.0	6.7	7.2	7.4	4.3	4.9	4.6	5.1	5.4
3H	6.2	6.8	6.5	7.0	7.3	4.2	4.7	4.5	5.0	5.2
4H	6.1	6.6	6.5	6.9	7.2	4.1	4.6	4.4	4.9	5.2
6H	6.0	6.5	6.4	6.8	7.1	4.0	4.4	4.4	4.7	5.1
8H	6.0	6.4	6.4	6.7	7.1	3.9	4.3	4.3	4.7	5.0
12H	5.9	6.3	6.3	6.7	7.0	3.9	4.2	4.3	4.6	5.0
8H 4H	6.0	6.4	6.4	6.7	7.1	3.9	4.3	4.3	4.7	5.0
6H	5.9	6.2	6.3	6.6	7.0	3.8	4.1	4.2	4.5	4.9
8H	5.8	6.1	6.3	6.5	7.0	3.8	4.1	4.2	4.5	4.9
12H	5.8	6.0	6.2	6.4	6.9	3.7	4.0	4.2	4.4	4.9
12H 4H	5.9	6.3	6.3	6.7	7.0	3.9	4.2	4.3	4.6	5.0
6H	5.8	6.1	6.3	6.5	7.0	3.8	4.1	4.2	4.5	4.9
8H	5.7	6.0	6.2	6.4	6.9	3.7	4.0	4.2	4.4	4.9
Variations with the observer position at spacings:										
S = 1.0H	+ 3.6 / -11.7					+ 3.6 / -10.6				
1.5H	+ 6.3 / - 9.3					+ 6.2 / - 8.6				
2.0H	+ 2.4 / - 5.0					+ 2.2 / - 4.5				

CIE Pub.117 Corrected 651.8 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.5)

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:220.8V I:0.0430A P:7.697W PF:0.8100 Lamp Flux:651.829x1 lm		
NAME: FF3-7W-940-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L98mm*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	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	97	93
1.50	108	104	101	107	103	100	104	101	99	95
2.00	110	106	103	109	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

Test:U:220.8V I:0.0430A P:7.697W PF:0.8100 Lamp Flux:651.829x1 lm		
NAME: FF3-7W-940-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L98mm*W45mm*H60mm	
MFR.:		

Conical surface Flux(90deg):

649.57 lm

%lum = 99.7%

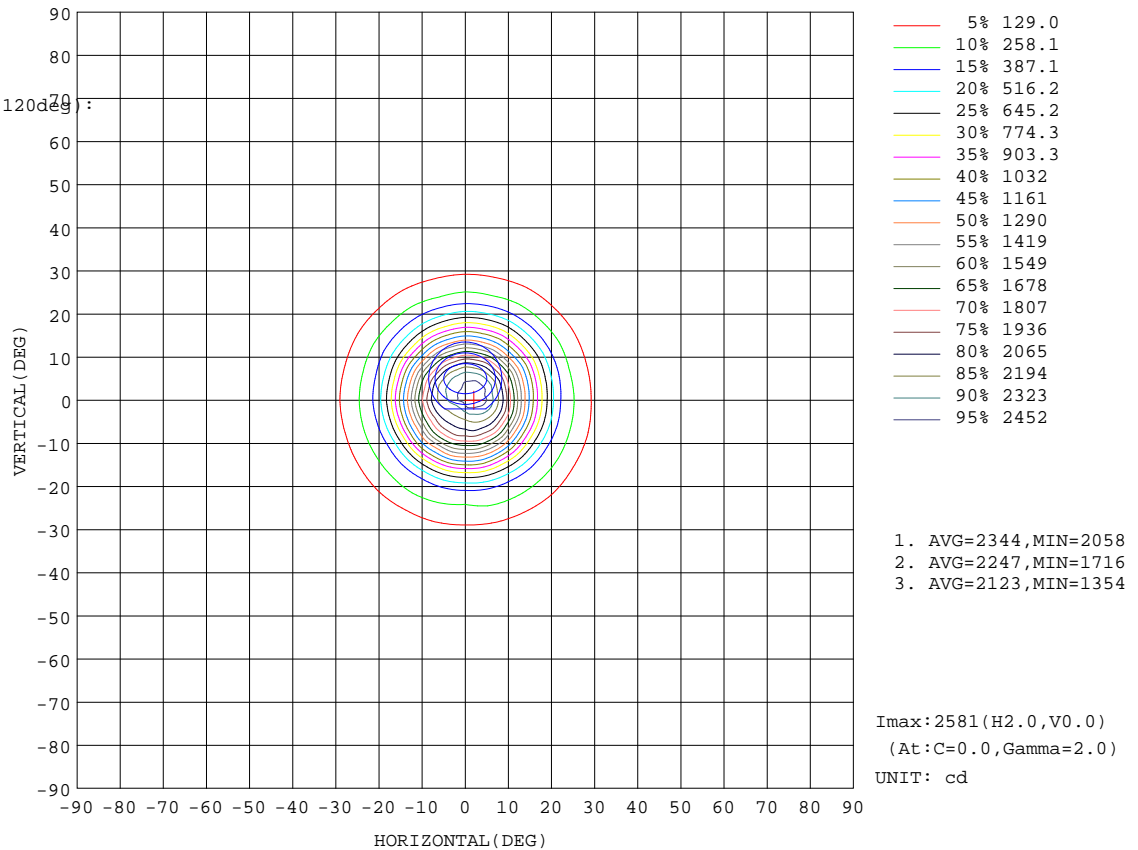
%lamp = 99.7%

Conical surface Flux(120deg):

651.45 lm

%lum = 99.9%

%lamp = 99.9%

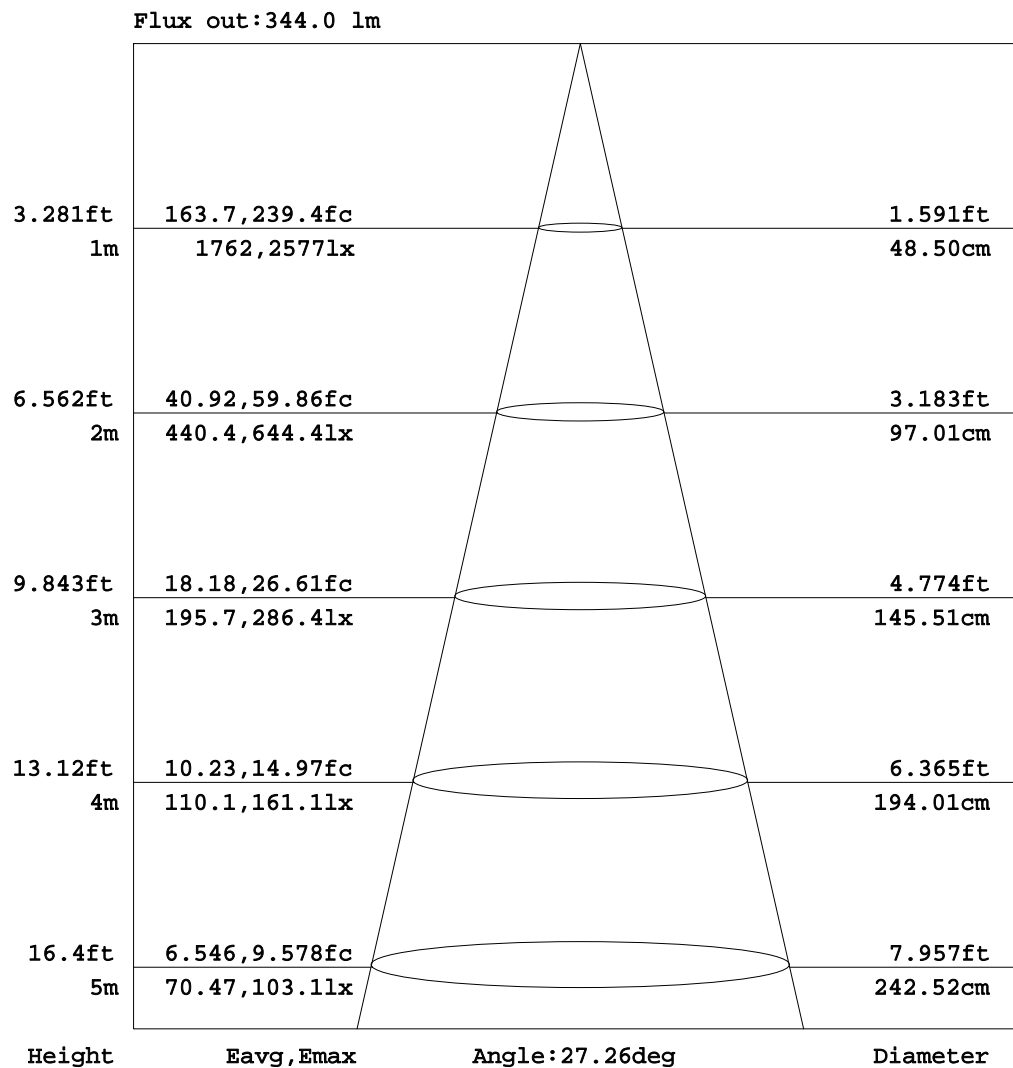


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AAI Figure

Test:U:220.8V I:0.0430A P:7.697W PF:0.8100 Lamp Flux:651.829x1 lm		
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SPEC.:4000K	DIM.: L98mm*W45mm*H60mm	
MFR.:		



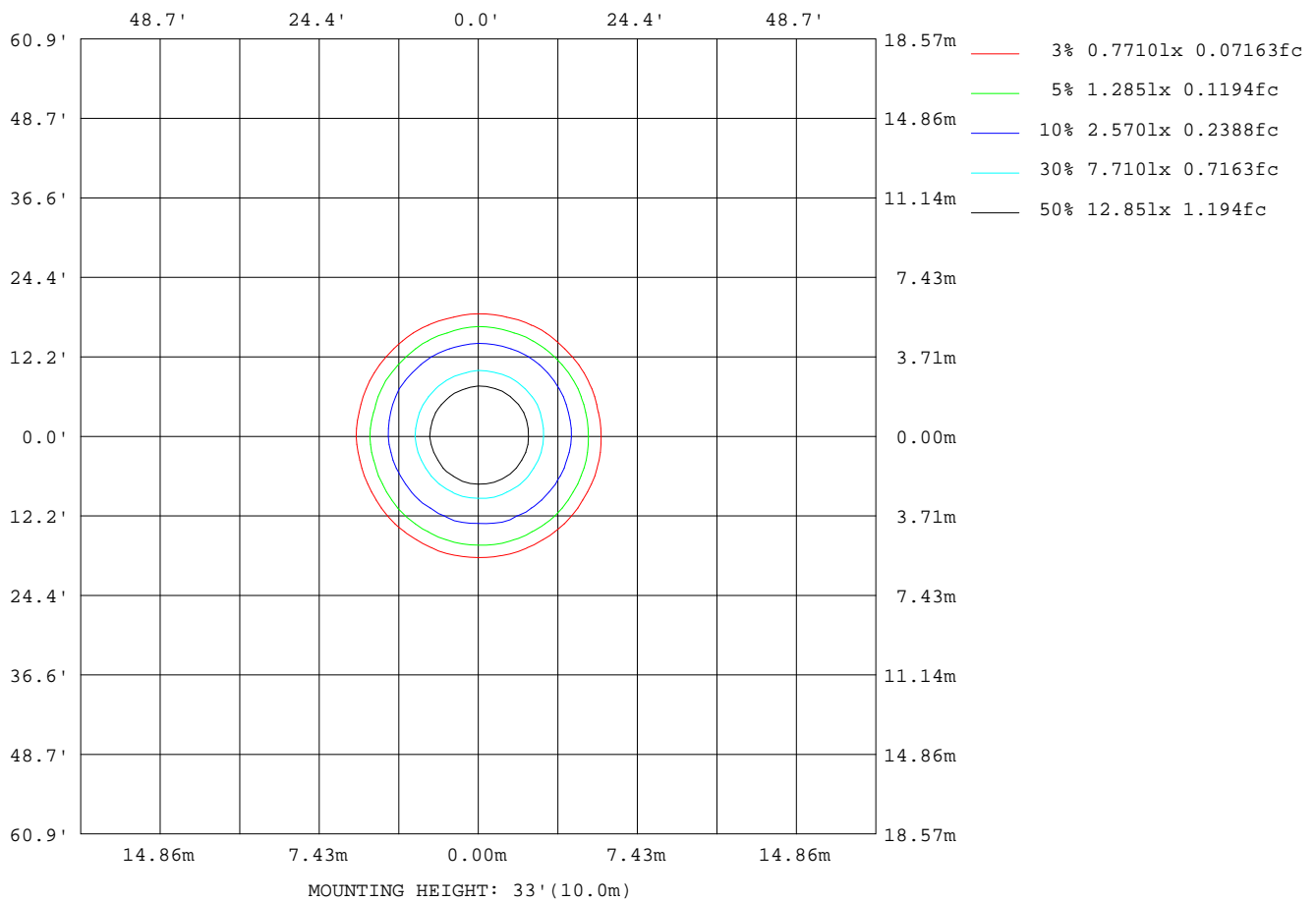
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

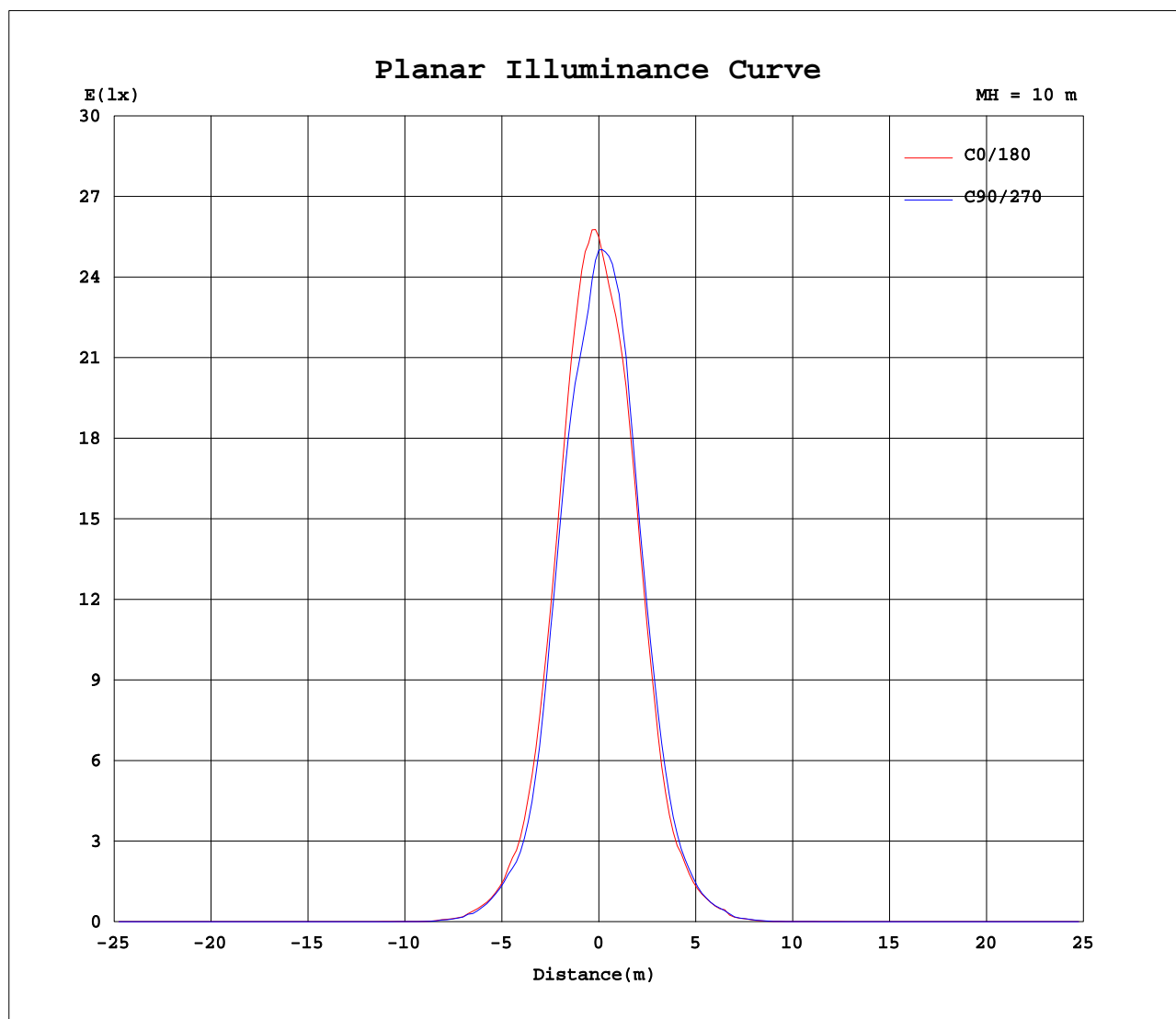
Test:U:220.8V I:0.0430A P:7.697W PF:0.8100 Lamp Flux:651.829x1 lm		
NAME: FF3-7W-940-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L98mm*W45mm*H60mm	
MFR.:		



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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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Table--2

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-06-08

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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	2549	2539	2537	2521	2513	2499	2500	2496	2493	2494
3.0	2537	2511	2455	2425	2378	2348	2294	2274	2264	2276
6.0	2366	2339	2283	2229	2184	2145	2103	2103	2093	2103
9.0	2035	2024	1979	1963	1911	1893	1864	1869	1845	1848
12.0	1572	1578	1539	1549	1506	1494	1470	1470	1433	1458
15.0	1136	1127	1093	1095	1060	1067	1028	1037	1017	1032
18.0	749.7	737.8	702.7	699.4	666.4	658.4	637.0	630.1	621.1	620.9
21.0	468.6	463.9	439.2	432.8	407.9	399.4	382.3	379.4	367.5	372.9
24.0	313.0	300.3	295.9	290.3	293.1	286.9	261.6	272.4	279.5	266.8
27.0	187.0	189.4	187.1	189.9	183.6	181.6	176.4	176.0	170.7	171.7
30.0	113.0	115.1	112.0	112.7	108.2	107.3	104.2	105.8	102.5	104.0
33.0	66.88	67.05	64.76	58.33	65.07	52.90	52.64	56.14	63.11	71.20
36.0	27.97	28.36	28.05	28.58	27.21	26.41	25.91	26.45	26.22	26.17
39.0	16.54	16.65	15.61	15.67	14.77	14.61	14.04	14.10	12.53	12.25
42.0	3.622	3.650	3.571	3.625	3.533	3.528	3.306	3.311	3.174	3.229
45.0	2.038	2.011	1.948	1.862	1.771	1.714	1.729	1.790	1.908	2.051
48.0	1.852	1.790	1.756	1.677	1.627	1.570	1.620	1.703	1.850	2.022
51.0	1.576	1.553	1.549	1.517	1.470	1.440	1.479	1.587	1.746	1.912
54.0	1.174	1.175	1.204	1.208	1.180	1.171	1.204	1.304	1.438	1.584
57.0	0.7732	0.7796	0.8278	0.8408	0.8321	0.8321	0.8627	0.9435	1.040	1.142
60.0	0.4775	0.4694	0.5213	0.5240	0.5301	0.5284	0.5607	0.6092	0.6789	0.7314
63.0	0.2870	0.2729	0.3134	0.3056	0.3243	0.3121	0.3419	0.3624	0.4120	0.4278
66.0	0.1840	0.1682	0.1971	0.1856	0.2059	0.1835	0.2081	0.2096	0.2454	0.2380
69.0	0.1248	0.1114	0.1379	0.1223	0.1445	0.1201	0.1423	0.1310	0.1555	0.1397
72.0	0.0941	0.0786	0.1051	0.0874	0.1095	0.0808	0.1008	0.0830	0.1095	0.0830
75.0	0.0744	0.0590	0.0832	0.0634	0.0853	0.0612	0.0766	0.0611	0.0810	0.0611
78.0	0.0548	0.0371	0.0635	0.0459	0.0678	0.0371	0.0613	0.0350	0.0591	0.0393
81.0	0.0416	0.0284	0.0525	0.0306	0.0525	0.0306	0.0459	0.0284	0.0460	0.0306
84.0	0.0306	0.0284	0.0438	0.0284	0.0394	0.0240	0.0350	0.0241	0.0350	0.0241
87.0	0.0284	0.0219	0.0350	0.0284	0.0328	0.0219	0.0284	0.0241	0.0284	0.0241
90.0	0.0219	0.0219	0.0306	0.0284	0.0284	0.0219	0.0262	0.0241	0.0262	0.0241

G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	2488	2510	2549	2539	2537	2521	2513	2499	2500	2496
3.0	2286	2327	2378	2387	2419	2437	2438	2448	2487	2496
6.0	2109	2175	2219	2237	2274	2291	2315	2328	2375	2374
9.0	1840	1884	1927	1911	1949	1941	1969	1972	2015	2030
12.0	1421	1456	1502	1491	1514	1501	1534	1527	1569	1577
15.0	1010	1038	1071	1063	1086	1073	1108	1115	1150	1154
18.0	618.4	640.5	672.4	669.4	700.5	699.0	731.9	735.1	771.4	781.9
21.0	368.2	388.0	410.9	410.7	430.6	436.6	456.9	459.8	480.3	486.8
24.0	267.4	276.2	283.6	285.8	297.9	292.3	304.1	288.3	305.4	303.6
27.0	165.8	166.4	173.1	167.8	170.6	167.0	171.7	173.3	184.8	182.2
30.0	102.2	103.8	110.7	109.3	110.8	110.1	112.9	110.2	111.5	114.3
33.0	56.98	70.43	76.48	71.46	78.35	74.60	73.52	69.00	70.02	71.83
36.0	25.13	23.54	25.35	24.97	26.14	26.38	27.14	26.59	26.73	26.76
39.0	10.70	10.44	11.51	11.14	12.16	12.15	13.54	12.66	13.10	13.14
42.0	3.184	3.201	3.694	3.701	3.879	3.878	3.955	3.798	3.685	3.636
45.0	2.183	2.167	2.562	2.616	2.649	2.622	2.472	2.273	2.126	2.052
48.0	2.160	2.160	2.553	2.576	2.571	2.526	2.350	2.141	1.961	1.876
51.0	2.021	1.964	2.303	2.271	2.276	2.207	2.058	1.855	1.702	1.615
54.0	1.639	1.547	1.782	1.727	1.754	1.690	1.579	1.416	1.306	1.237
57.0	1.154	1.039	1.185	1.138	1.179	1.141	1.070	0.9588	0.8863	0.8450
60.0	0.7293	0.6265	0.7025	0.6722	0.7091	0.6919	0.6502	0.5911	0.5433	0.5255
63.0	0.4252	0.3449	0.3795	0.3703	0.3839	0.3900	0.3578	0.3417	0.3054	0.3089
66.0	0.2432	0.1900	0.1964	0.2059	0.2008	0.2234	0.2008	0.2015	0.1725	0.1948
69.0	0.1555	0.1135	0.1113	0.1313	0.1200	0.1445	0.1266	0.1379	0.1135	0.1357
72.0	0.1029	0.0721	0.0655	0.0919	0.0786	0.1051	0.0852	0.1028	0.0764	0.1007
75.0	0.0788	0.0502	0.0393	0.0657	0.0524	0.0744	0.0589	0.0766	0.0546	0.0766
78.0	0.0591	0.0306	0.0218	0.0503	0.0327	0.0569	0.0350	0.0569	0.0328	0.0591
81.0	0.0459	0.0284	0.0153	0.0350	0.0262	0.0437	0.0284	0.0416	0.0219	0.0416
84.0	0.0372	0.0284	0.0153	0.0306	0.0197	0.0328	0.0175	0.0306	0.0153	0.0328
87.0	0.0306	0.0284	0.0153	0.0263	0.0197	0.0241	0.0175	0.0219	0.0153	0.0262
90.0	0.0284	0.0284	0.0153	0.0197	0.0197	0.0197	0.0175	0.0175	0.0153	0.0175

G/C	300.0	315.0	330.0	345.0
0.0	2493	2494	2488	2510
3.0	2507	2532	2537	2510
6.0	2396	2399	2406	2364
9.0	2060	2056	2076	2046
12.0	1615	1607	1630	1579
15.0	1175	1172	1198	1161
18.0	809.3	805.2	812.8	770.3
21.0	511.8	506.8	514.1	482.6

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature: 25.3DEG

Operators: Meng Yongjian

Test Date: 2017-06-08

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	325.3	322.9	318.8	314.7
27.0	186.5	185.8	190.1	188.3
30.0	118.5	115.7	115.9	112.8
33.0	72.46	67.67	66.01	69.95
36.0	27.43	27.61	27.42	28.34
39.0	15.12	15.23	16.28	15.74
42.0	3.713	3.638	3.721	3.593
45.0	2.034	1.996	1.953	1.887
48.0	1.823	1.784	1.705	1.655
51.0	1.579	1.532	1.472	1.405
54.0	1.210	1.173	1.127	1.051
57.0	0.8296	0.8121	0.7685	0.7071
60.0	0.5150	0.5123	0.4801	0.4400
63.0	0.2967	0.3045	0.2771	0.2716
66.0	0.1768	0.1948	0.1681	0.1816
69.0	0.1179	0.1422	0.1135	0.1269
72.0	0.0808	0.1029	0.0786	0.0919
75.0	0.0568	0.0788	0.0589	0.0744
78.0	0.0371	0.0613	0.0393	0.0591
81.0	0.0283	0.0481	0.0306	0.0459
84.0	0.0175	0.0350	0.0262	0.0372
87.0	0.0175	0.0284	0.0197	0.0306
90.0	0.0175	0.0197	0.0197	0.0262

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-06-08

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: