
LED Downlight FUSION Series LE-FF2-4W-940-24D
Specular



Light Output Ratio:	100.0%	
Luminaire Power:	5.379 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: 2017-06-06

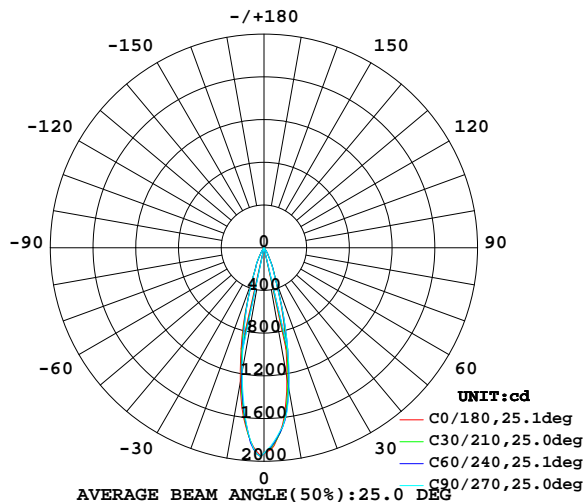
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

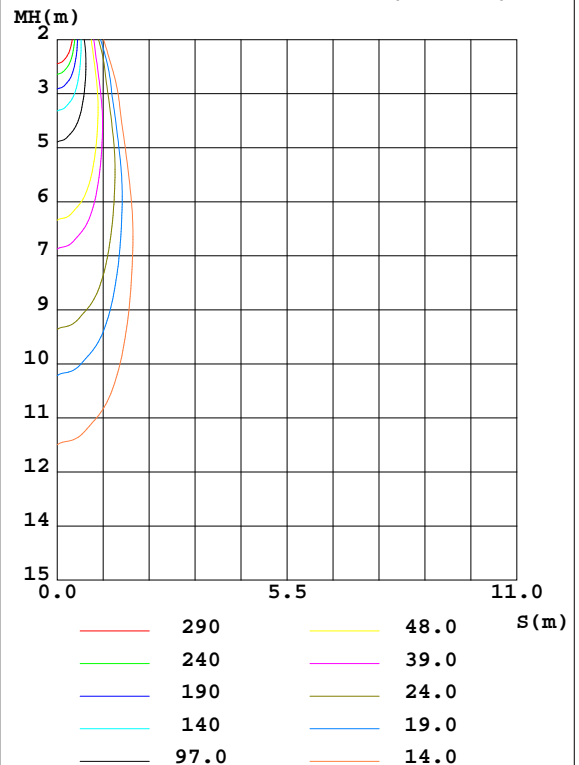
Test:U:220.8V I:0.0314A P:5.379W PF:0.7767 Lamp Flux:445.56lx1 lm		
NAME: LE-FF2-4W-940-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L70mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 82.83 lm/W			
MODEL	CREE-4000K	I _{max} (cd)	1960	S/MH(C0/180)	0.43
NOMINAL POWER(W)	6.0	LOR(%)	100.0	S/MH(C90/270)	0.41
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	445.56	η UP,DN(C0-180)	0.0,51.1
NOMINAL FLUX(lm)	445.561	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,48.9
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)



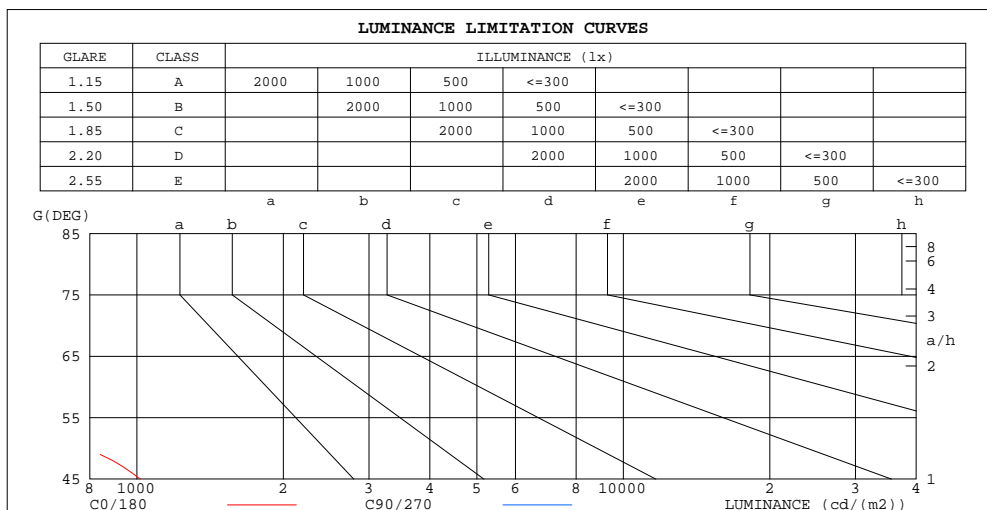
C Range: 0 - 360DEG
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 Test Speed: HIGH
 Temperature:25.3DEG
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γ Range: 0 - 90DEG
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 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
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 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	1239	1332	1353	1336	1278	1198	1178	1198	0- 10	150.5	150.5	33.8,33.8
20	327.1	334.0	315.7	322.9	330.0	321.2	325.6	333.1	10- 20	197.6	348.0	78.1,78.1
30	72.07	74.49	73.14	72.49	71.76	66.99	65.72	71.49	20- 30	75.58	423.6	95.1,95.1
40	8.589	7.254	5.263	5.648	7.857	8.049	11.13	10.51	30- 40	19.13	442.7	99.4,99.4
50	1.591	1.245	0.8860	0.7715	0.9720	1.376	1.752	1.816	40- 50	1.807	444.6	99.8,99.8
60	0.3703	0.3887	0.3241	0.2795	0.2640	0.4422	0.5456	0.5692	50- 60	0.7222	445.3	99.9,99.9
70	0.0723	0.0895	0.1006	0.0764	0.0480	0.1204	0.1158	0.1335	60- 70	0.1992	445.5	100,100
80	0.0241	0.0262	0.0438	0.0218	0.0109	0.0460	0.0284	0.0459	70- 80	0.0618	445.5	100,100
90	0.0131	0.0153	0.0153	0.0153	0.0109	0.0131	0.0087	0.0109	80- 90	0.0212	445.6	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	72	88
80	44	80
75	56	81
70	67	93
65	117	127
60	235	206
55	475	338
50	786	438
45	1016	455

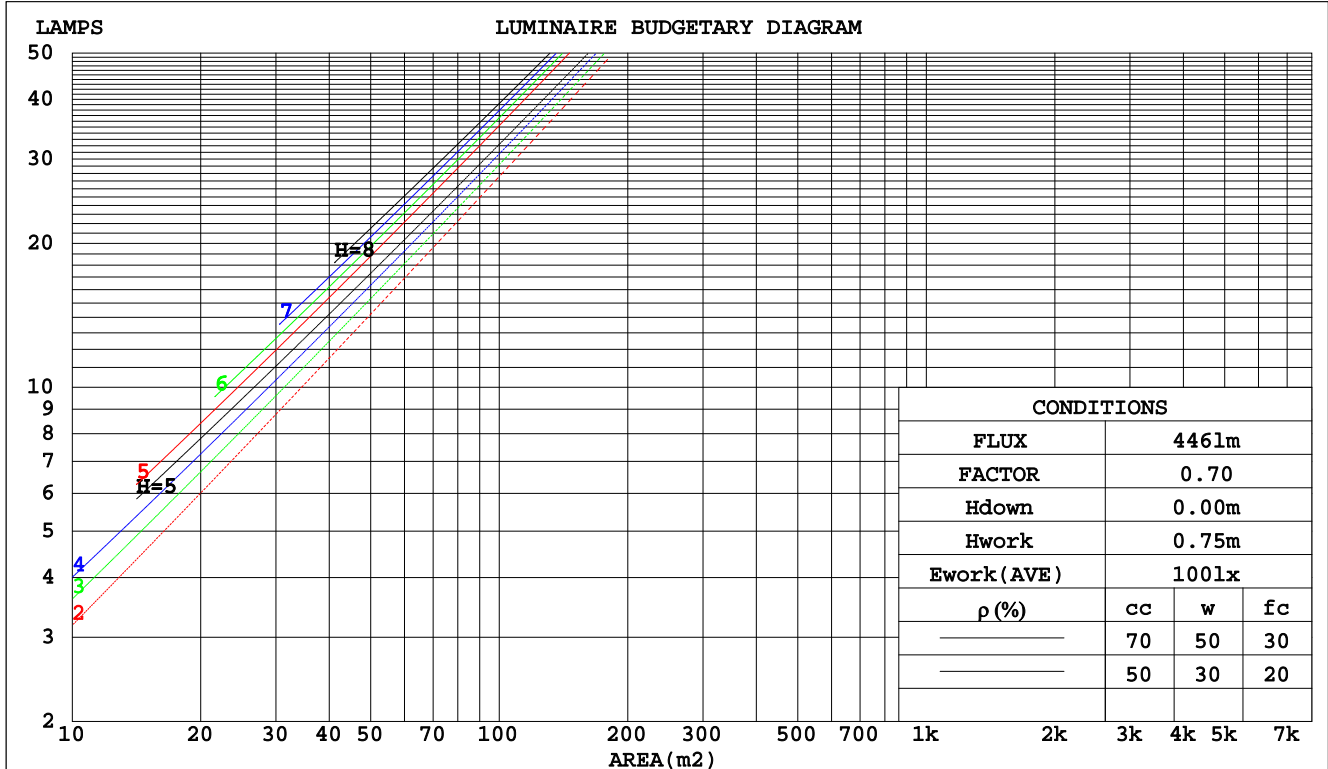
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γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity: 52%
 Test Distance: 5.850m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.8V I:0.0314A P:5.379W PF:0.7767 Lamp Flux:445.561x1 lm		
NAME: LE-FF2-4W-940-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	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	1.13	1.11	1.09	1.11	1.09	1.08	1.07	1.05	1.04	1.03	1.02	1.01	.00	.99	.98	.97
2.0	1.08	1.05	1.02	1.06	1.03	1.01	1.03	1.01	.99	.00	.98	.97	.97	.96	.95	.93
3.0	1.03	.99	.96	1.02	.98	.96	.99	.96	.94	.97	.95	.93	.95	.93	.91	.90
4.0	.99	.95	.92	.98	.94	.91	.96	.93	.90	.94	.91	.89	.92	.90	.88	.87
5.0	.95	.91	.88	.94	.90	.88	.93	.89	.87	.91	.88	.86	.90	.87	.85	.84
6.0	.92	.88	.85	.91	.87	.84	.90	.86	.84	.89	.86	.83	.87	.85	.83	.82
7.0	.89	.85	.82	.88	.84	.81	.87	.84	.81	.86	.83	.81	.85	.82	.80	.79
8.0	.86	.82	.79	.85	.81	.79	.85	.81	.78	.84	.80	.78	.83	.80	.78	.77
9.0	.83	.79	.76	.83	.79	.76	.82	.79	.76	.81	.78	.76	.81	.78	.76	.75
10.0	.81	.77	.74	.81	.77	.74	.80	.76	.74	.79	.76	.74	.79	.76	.74	.73



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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	.137	.078	.025	.131	.075	.024	.118	.068	.022	.107	.062	.020	.097	.056	.018		
2.0	.128	.070	.021	.122	.067	.021	.112	.062	.019	.102	.057	.018	.094	.053	.017		
3.0	.119	.063	.019	.115	.061	.018	.106	.057	.017	.098	.054	.016	.091	.050	.016		
4.0	.112	.058	.017	.108	.056	.017	.101	.053	.016	.094	.051	.015	.088	.048	.015		
5.0	.105	.054	.016	.102	.052	.015	.096	.050	.015	.090	.048	.014	.085	.045	.014		
6.0	.100	.050	.014	.097	.049	.014	.092	.047	.014	.087	.045	.013	.082	.043	.013		
7.0	.095	.047	.013	.093	.046	.013	.088	.044	.013	.084	.043	.012	.080	.041	.012		
8.0	.091	.044	.012	.089	.044	.012	.084	.042	.012	.081	.041	.012	.077	.040	.012		
9.0	.087	.042	.012	.085	.041	.012	.081	.040	.011	.078	.039	.011	.075	.038	.011		
10.0	.083	.040	.011	.082	.039	.011	.078	.038	.011	.075	.037	.011	.073	.036	.010		

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	.150	.133	.118	.129	.114	.102	.088	.079	.071	.051	.046	.042	.016	.015	.014	
3.0	.135	.113	.096	.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	.029	.014	.011	.009	
5.0	.113	.086	.066	.097	.074	.057	.067	.052	.040	.039	.030	.024	.012	.010	.008	
6.0	.104	.076	.056	.089	.066	.048	.062	.046	.034	.036	.027	.020	.012	.009	.007	
7.0	.096	.067	.047	.083	.059	.041	.057	.041	.029	.033	.024	.017	.011	.008	.006	
8.0	.090	.061	.041	.077	.053	.036	.053	.037	.025	.031	.022	.015	.010	.007	.005	
9.0	.084	.055	.036	.073	.048	.031	.050	.034	.022	.029	.020	.013	.009	.007	.004	
10.0	.079	.050	.031	.068	.044	.027	.047	.031	.019	.028	.018	.012	.009	.006	.004	

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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:

UGR(Unified Glare Rating) Table

Test:U:220.8V I:0.0314A P:5.379W PF:0.7767 Lamp Flux:445.561x1 lm										
NAME: LE-FF2-4W-940-24D Specular					TYPE:Downlight			SERIAL No.:		
SPEC.:4000K					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	7.6	8.2	7.8	8.4	8.5	8.1	8.8	8.3	8.9	9.1
3H	7.4	8.1	7.7	8.2	8.4	8.0	8.6	8.2	8.8	8.9
4H	7.4	7.9	7.6	8.2	8.4	7.9	8.5	8.1	8.7	8.9
6H	7.3	7.8	7.6	8.1	8.3	7.8	8.4	8.1	8.6	8.8
8H	7.2	7.8	7.5	8.0	8.3	7.8	8.3	8.1	8.5	8.8
12H	7.2	7.7	7.5	8.0	8.2	7.7	8.2	8.0	8.5	8.8
4H 2H	7.4	7.9	7.6	8.2	8.4	7.9	8.5	8.1	8.7	8.9
3H	7.2	7.7	7.5	8.0	8.2	7.7	8.2	8.0	8.5	8.8
4H	7.1	7.6	7.4	7.9	8.2	7.6	8.1	8.0	8.4	8.7
6H	7.0	7.4	7.4	7.7	8.1	7.5	7.9	7.9	8.3	8.6
8H	6.9	7.3	7.3	7.7	8.0	7.5	7.9	7.9	8.2	8.6
12H	6.9	7.2	7.3	7.6	8.0	7.4	7.8	7.8	8.1	8.5
8H 4H	6.9	7.3	7.3	7.7	8.0	7.5	7.9	7.9	8.2	8.6
6H	6.8	7.2	7.3	7.5	8.0	7.4	7.7	7.8	8.1	8.5
8H	6.8	7.1	7.2	7.5	7.9	7.3	7.6	7.7	8.0	8.4
12H	6.7	7.0	7.2	7.4	7.9	7.2	7.5	7.7	7.9	8.4
12H 4H	6.9	7.2	7.3	7.6	8.0	7.4	7.8	7.8	8.1	8.5
6H	6.8	7.1	7.2	7.5	7.9	7.3	7.6	7.7	8.0	8.4
8H	6.7	7.0	7.2	7.4	7.9	7.2	7.5	7.7	7.9	8.4
Variations with the observer position at spacings:										
S = 1.0H	+ 4.1 / -11.1					+ 4.8 / -10.0				
1.5H	+ 6.6 / - 8.3					+ 7.4 / - 7.8				
2.0H	+ 4.0 / - 5.5					+ 2.1 / - 3.7				

CIE Pub.117 Corrected 445.6 lm Total Lamp Luminous Flux.(8log(F/F0) = -2.8)

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 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:0.0314A P:5.379W PF:0.7767 Lamp Flux:445.561x1 lm		
NAME: LE-FF2-4W-940-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	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	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	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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MFR.:		

Conical surface Flux(90deg):

443.96 lm

%lum = 99.6%

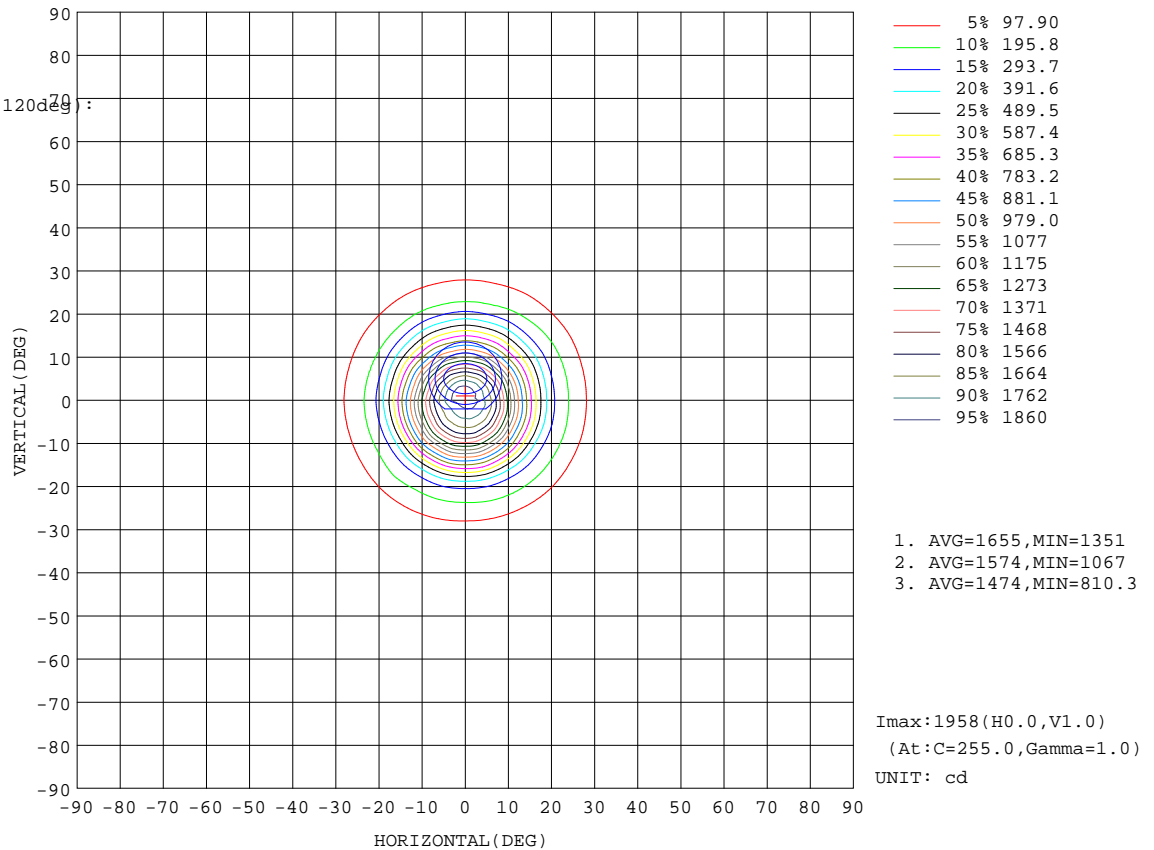
%lamp = 99.6%

Conical surface Flux(120deg):

445.28 lm

%lum = 99.9%

%lamp = 99.9%

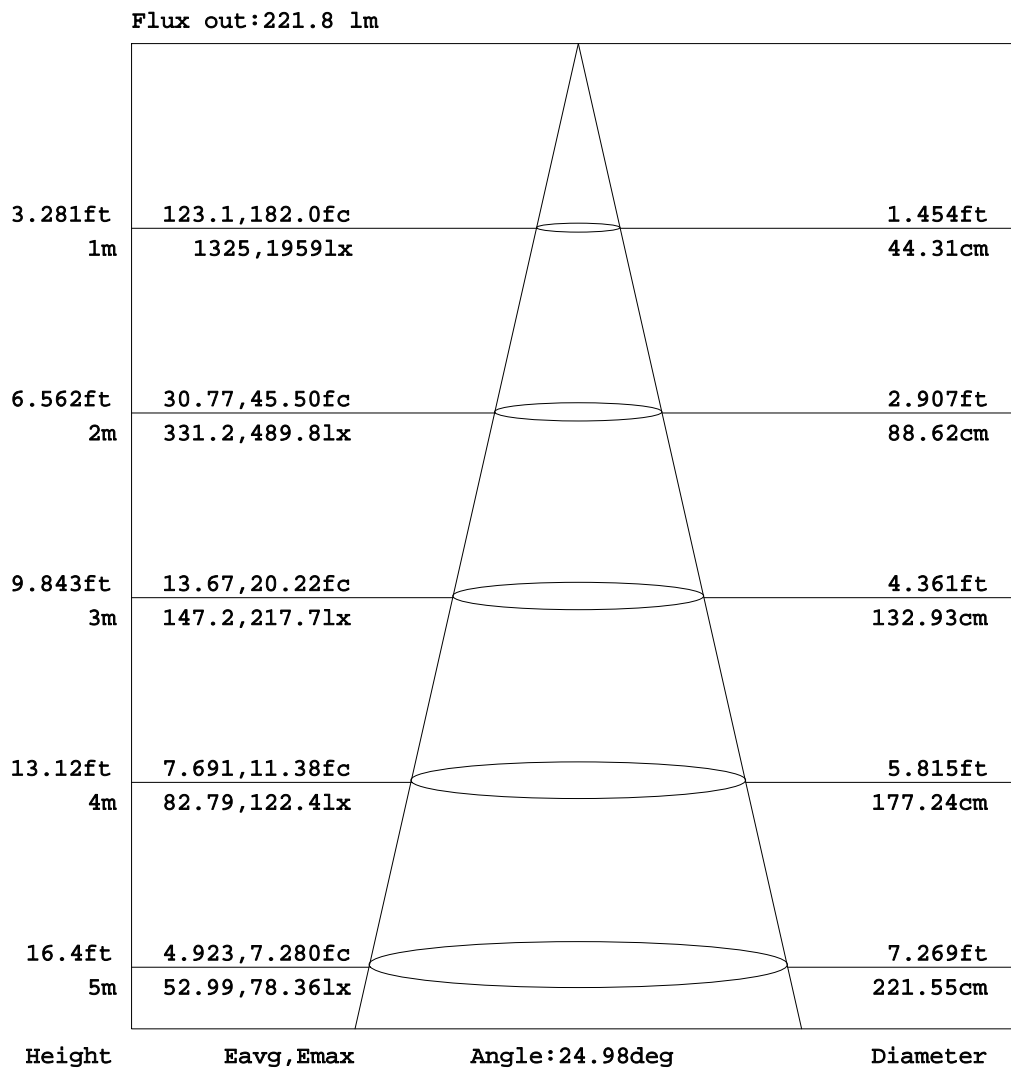


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AAI Figure

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MFR.:		



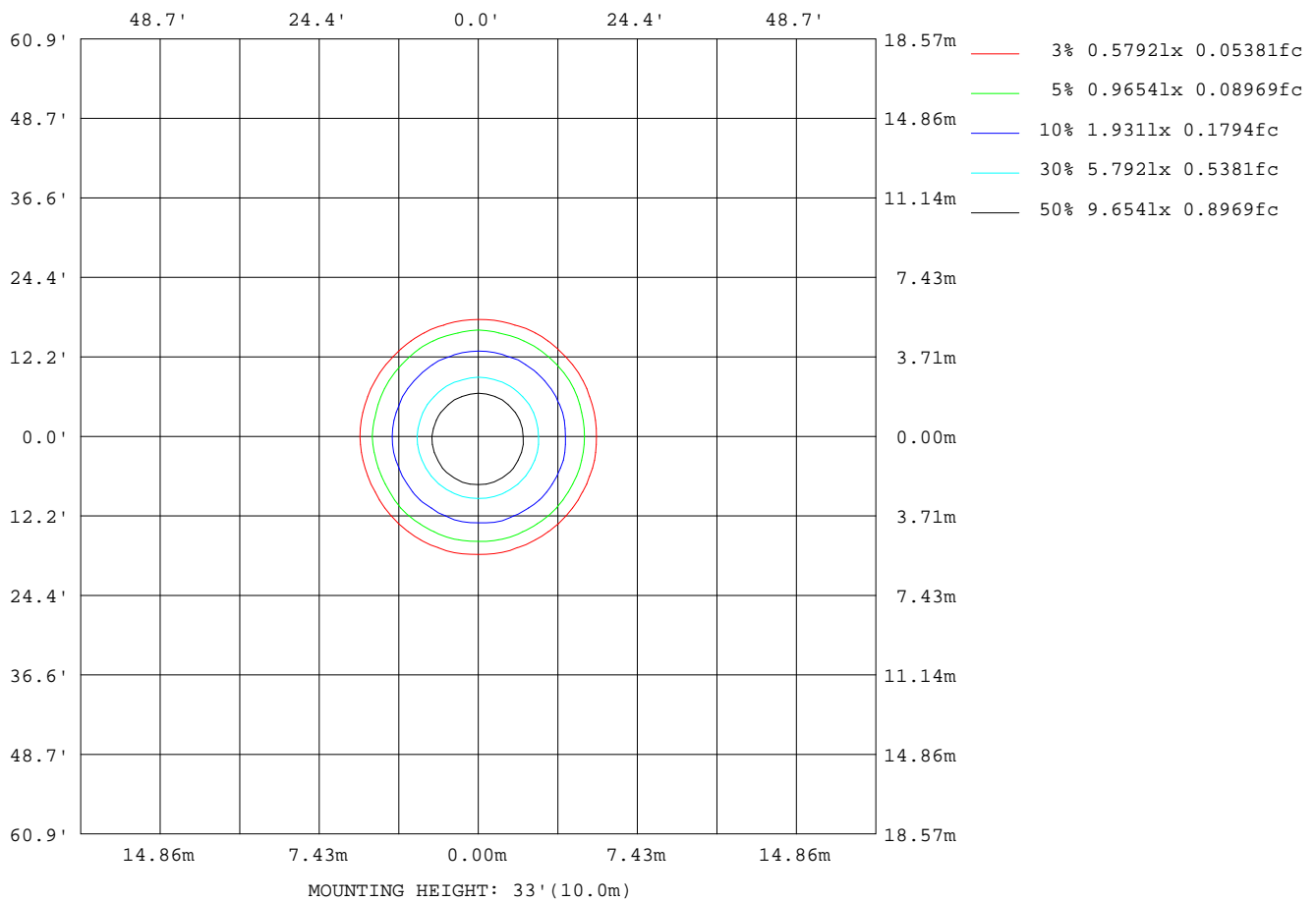
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

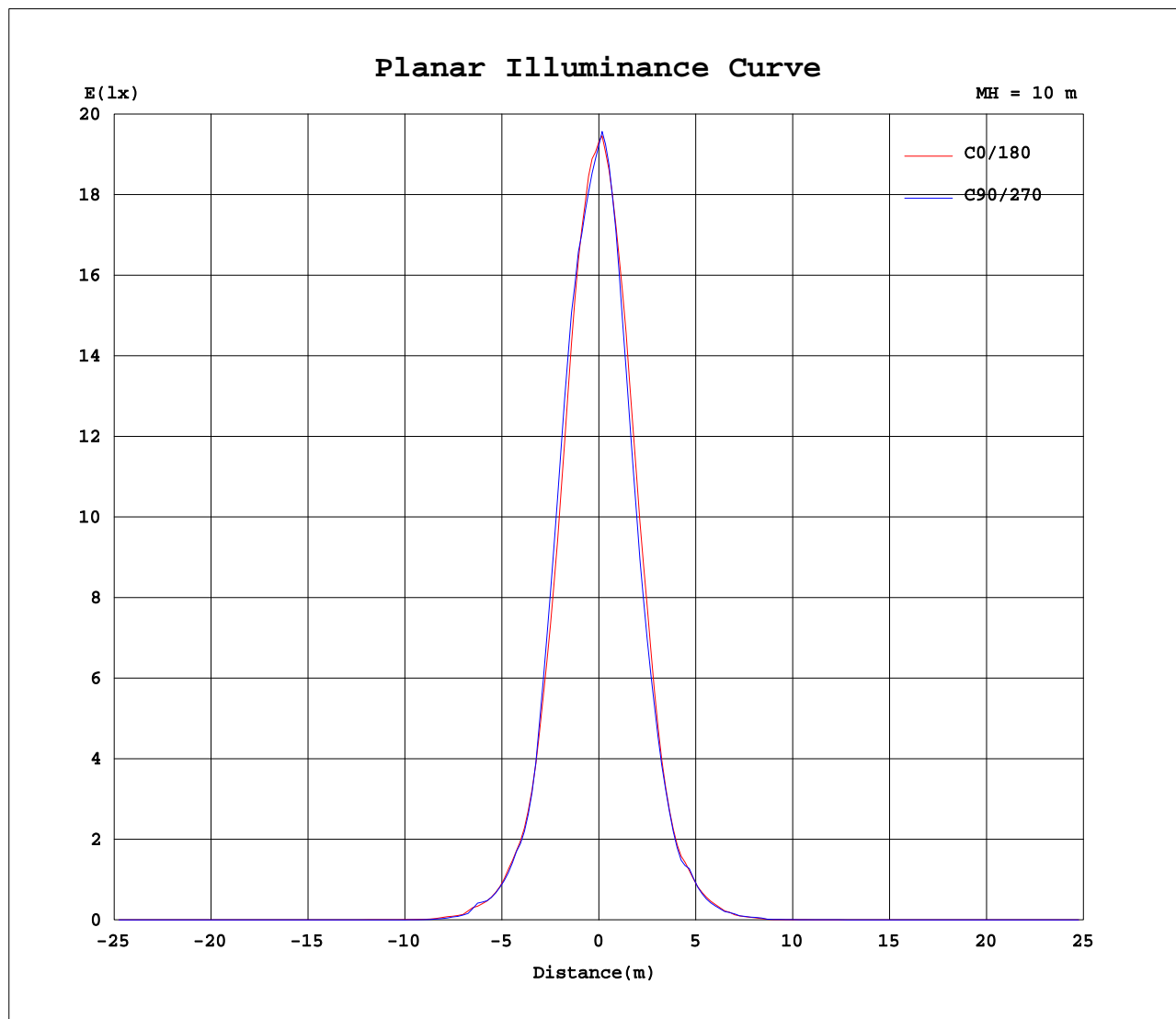
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Planar Illuminance Curve



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LUMINOUS DISTRIBUTION INTENSITY DATA

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Table--1

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 15.0DEG
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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.8V I:0.0314A P:5.379W PF:0.7767 Lamp Flux:445.56lx1 lm		
NAME: LE-FF2-4W-940-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L70mm*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	1931	1931	1926	1931	1924	1929	1922	1916	1912	1913
3.0	1853	1854	1837	1847	1830	1823	1814	1810	1804	1806
6.0	1666	1681	1679	1693	1687	1691	1686	1680	1667	1667
9.0	1361	1392	1397	1435	1442	1459	1455	1455	1441	1434
12.0	1008	1044	1057	1100	1105	1129	1122	1131	1109	1114
15.0	712.2	737.9	744.0	773.4	772.6	785.5	780.8	789.6	774.6	780.9
18.0	450.7	464.7	461.2	473.1	462.4	467.0	454.9	462.4	453.3	458.8
21.0	280.3	286.5	282.4	285.4	277.6	276.7	270.2	276.0	269.0	273.1
24.0	194.0	199.6	198.4	199.2	199.9	195.8	186.5	190.3	186.0	194.6
27.0	117.3	117.8	116.3	117.6	116.0	116.4	115.5	116.5	116.2	115.5
30.0	72.07	73.35	73.17	74.49	72.94	73.20	73.14	74.20	73.07	72.49
33.0	52.30	53.27	54.98	62.60	56.51	55.38	48.66	51.36	48.33	49.50
36.0	21.38	21.72	19.77	19.04	17.25	16.81	16.62	17.58	18.26	18.41
39.0	12.57	11.83	10.35	9.620	8.283	7.797	7.109	7.205	7.215	8.041
42.0	3.773	3.541	3.317	3.009	2.474	2.162	1.826	1.757	1.715	1.853
45.0	2.263	2.080	1.824	1.595	1.346	1.139	1.013	0.9224	0.9174	0.9420
48.0	1.880	1.720	1.564	1.399	1.223	1.054	0.9492	0.8547	0.8486	0.8458
51.0	1.453	1.341	1.254	1.158	1.039	0.9177	0.8423	0.7605	0.7504	0.7342
54.0	0.9988	0.9654	0.9305	0.8760	0.8012	0.7275	0.6741	0.6161	0.6019	0.5833
57.0	0.6265	0.6158	0.6438	0.6072	0.5627	0.5111	0.4838	0.4434	0.4422	0.4194
60.0	0.3703	0.3624	0.4204	0.3887	0.3722	0.3297	0.3241	0.2948	0.3022	0.2795
63.0	0.2148	0.2117	0.2629	0.2445	0.2453	0.2096	0.2125	0.1900	0.2081	0.1813
66.0	0.1293	0.1288	0.1708	0.1529	0.1664	0.1333	0.1489	0.1245	0.1489	0.1223
69.0	0.0832	0.0764	0.1139	0.1005	0.1204	0.0939	0.1073	0.0852	0.1094	0.0852
72.0	0.0613	0.0459	0.0854	0.0699	0.0941	0.0634	0.0854	0.0634	0.0875	0.0633
75.0	0.0460	0.0306	0.0656	0.0459	0.0722	0.0480	0.0657	0.0437	0.0657	0.0415
78.0	0.0285	0.0196	0.0503	0.0306	0.0547	0.0284	0.0525	0.0284	0.0525	0.0284
81.0	0.0197	0.0131	0.0350	0.0196	0.0415	0.0196	0.0394	0.0196	0.0372	0.0153
84.0	0.0175	0.0131	0.0284	0.0153	0.0285	0.0153	0.0263	0.0153	0.0263	0.0153
87.0	0.0153	0.0131	0.0197	0.0153	0.0197	0.0153	0.0219	0.0153	0.0197	0.0153
90.0	0.0131	0.0131	0.0153	0.0153	0.0153	0.0153	0.0153	0.0153	0.0153	0.0153

G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	1911	1911	1931	1926	1926	1931	1924	1929	1922	1916
3.0	1801	1819	1869	1871	1882	1873	1889	1888	1881	1872
6.0	1642	1652	1670	1656	1653	1637	1640	1628	1632	1623
9.0	1409	1394	1389	1348	1358	1317	1322	1290	1295	1293
12.0	1072	1069	1056	1013	1009	974.7	973.6	945.3	955.6	957.6
15.0	751.6	748.4	749.5	721.5	712.9	690.0	689.9	673.1	680.7	678.4
18.0	445.5	452.4	462.9	446.8	451.1	442.3	446.9	438.7	447.4	442.4
21.0	266.9	270.4	278.0	267.2	272.6	267.2	271.7	265.4	270.9	268.4
24.0	180.7	183.3	187.7	183.4	176.9	172.9	184.1	182.4	177.0	181.2
27.0	112.0	112.2	117.0	112.9	112.6	111.4	114.3	111.6	116.1	113.2
30.0	69.47	69.30	71.76	69.35	68.07	66.99	66.19	66.86	65.72	68.74
33.0	42.58	39.98	37.92	34.90	34.59	33.29	34.73	34.15	35.63	36.69
36.0	18.02	17.66	19.15	18.83	19.52	19.33	20.13	19.35	19.99	19.81
39.0	8.199	8.915	11.65	12.04	13.41	13.40	13.54	13.43	13.94	13.89
42.0	1.926	2.117	2.598	2.697	3.011	3.055	3.230	3.272	3.543	3.699
45.0	1.005	1.042	1.302	1.453	1.678	1.812	1.966	2.070	2.220	2.294
48.0	0.8838	0.8938	1.110	1.238	1.394	1.555	1.700	1.835	1.941	2.017
51.0	0.7484	0.7340	0.8910	0.9892	1.134	1.273	1.411	1.536	1.638	1.687
54.0	0.5779	0.5374	0.6398	0.7157	0.8452	0.9586	1.066	1.164	1.249	1.285
57.0	0.4138	0.3604	0.4192	0.4750	0.5852	0.6742	0.7380	0.8033	0.8580	0.8843
60.0	0.2846	0.2314	0.2640	0.3086	0.3798	0.4422	0.4758	0.5210	0.5456	0.5692
63.0	0.1927	0.1463	0.1593	0.1970	0.2335	0.2803	0.2859	0.3197	0.3230	0.3548
66.0	0.1336	0.0961	0.0939	0.1314	0.1463	0.1860	0.1790	0.2101	0.1986	0.2233
69.0	0.1028	0.0634	0.0611	0.0963	0.0939	0.1335	0.1223	0.1466	0.1310	0.1554
72.0	0.0810	0.0393	0.0328	0.0701	0.0655	0.1007	0.0851	0.1094	0.0960	0.1160
75.0	0.0591	0.0284	0.0262	0.0569	0.0480	0.0766	0.0611	0.0853	0.0612	0.0875
78.0	0.0482	0.0153	0.0109	0.0394	0.0284	0.0569	0.0371	0.0613	0.0393	0.0613
81.0	0.0350	0.0153	0.0109	0.0263	0.0174	0.0416	0.0283	0.0416	0.0284	0.0459
84.0	0.0285	0.0153	0.0109	0.0219	0.0109	0.0263	0.0109	0.0306	0.0087	0.0285
87.0	0.0197	0.0153	0.0109	0.0175	0.0109	0.0175	0.0109	0.0176	0.0087	0.0176
90.0	0.0153	0.0153	0.0109	0.0131	0.0109	0.0131	0.0109	0.0109	0.0087	0.0109

G/C	300.0	315.0	330.0	345.0
0.0	1912	1913	1911	1911
3.0	1862	1848	1855	1832
6.0	1639	1643	1653	1649
9.0	1324	1327	1349	1346
12.0	973.2	971.8	990.4	1001
15.0	691.7	686.7	705.4	706.7
18.0	456.2	453.7	464.2	455.1
21.0	280.2	280.1	287.7	280.2

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	180.6	190.9	196.9	195.9
27.0	119.2	120.0	122.5	118.6
30.0	71.31	71.49	72.51	71.65
33.0	40.03	41.40	43.69	49.37
36.0	20.80	20.21	20.46	20.77
39.0	14.31	14.67	15.21	13.90
42.0	4.062	4.188	4.302	3.773
45.0	2.438	2.447	2.405	2.184
48.0	2.063	2.054	1.966	1.805
51.0	1.717	1.685	1.577	1.403
54.0	1.310	1.267	1.166	0.9939
57.0	0.9039	0.8778	0.7860	0.6350
60.0	0.5806	0.5692	0.4910	0.3810
63.0	0.3491	0.3504	0.2858	0.2234
66.0	0.2139	0.2168	0.1637	0.1379
69.0	0.1398	0.1532	0.1026	0.0941
72.0	0.0961	0.1116	0.0677	0.0679
75.0	0.0655	0.0810	0.0458	0.0547
78.0	0.0393	0.0591	0.0284	0.0372
81.0	0.0283	0.0416	0.0153	0.0263
84.0	0.0109	0.0306	0.0109	0.0240
87.0	0.0109	0.0197	0.0109	0.0153
90.0	0.0109	0.0109	0.0109	0.0109

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: