
LED Downlight FUSION Series LE-FF3-7W-940-40D
Black

Light Output Ratio:	100.0%	
Luminaire Power:	7.692 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: 2017-05-16

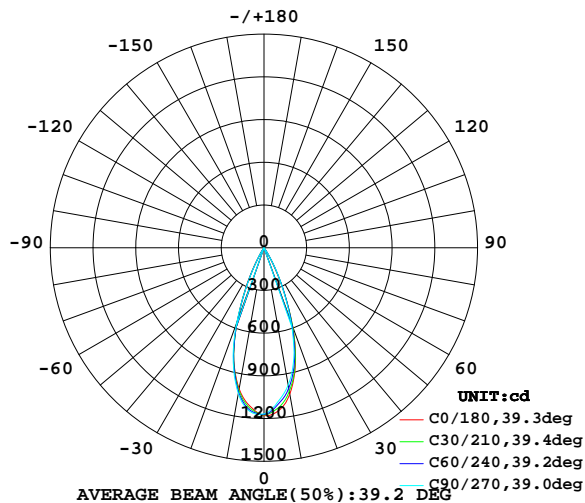
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

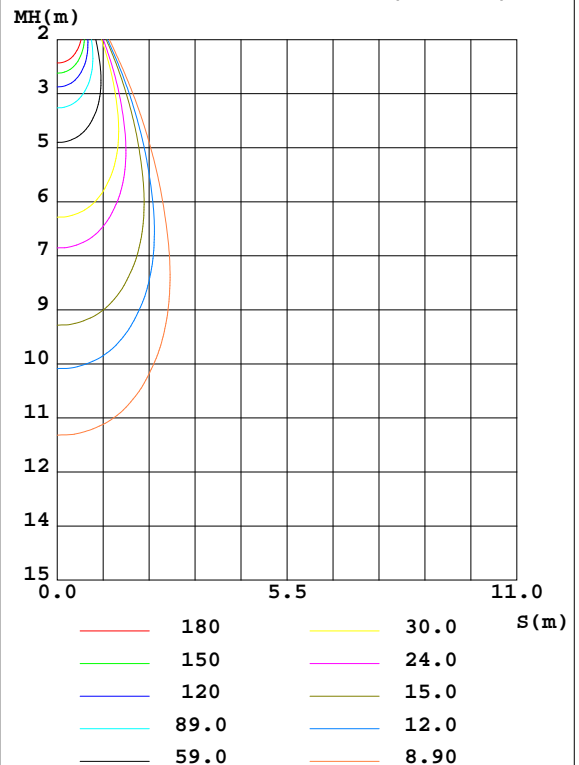
Test:U:220.8V I:0.0430A P:7.692W PF:0.8098 Lamp Flux:480.22lx1 lm		
NAME: FF3-7W-940-40D Black	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L98mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 62.44 lm/W			
MODEL	CREE-4000K	I _{max} (cd)	1180	S/MH(C0/180)	0.60
NOMINAL POWER(W)	8.5	LOR(%)	100.0	S/MH(C90/270)	0.60
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	480.22	η UP,DN(C0-180)	0.0,50.5
NOMINAL FLUX(lm)	480.221	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.5
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)



C Range: 0 - 360DEG
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Test Speed: HIGH
Temperature:25.3DEG
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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	$\%lum, lamp$
10	1044	1018	977.9	974.9	1007	1021	1040	1052	0- 10	103.9	103.9	21.6,21.6
20	588.8	589.8	556.2	540.6	552.1	538.8	560.2	577.6	10- 20	223.9	327.8	68.3,68.3
30	104.1	124.4	115.9	105.0	94.37	78.08	78.83	88.57	20- 30	134.4	462.2	96.2,96.2
40	2.674	3.703	3.689	3.166	2.747	1.988	2.064	2.269	30- 40	16.94	479.1	99.8,99.8
50	0.3589	0.3627	0.3830	0.3518	0.3190	0.3763	0.3561	0.3829	40- 50	0.6087	479.7	99.9,99.9
60	0.1881	0.1814	0.1926	0.1639	0.1486	0.1969	0.1879	0.2122	50- 60	0.2335	480.0	99.9,99.9
70	0.0963	0.0983	0.1072	0.0809	0.0634	0.1050	0.0962	0.1247	60- 70	0.1356	480.1	100,100
80	0.0373	0.0459	0.0591	0.0349	0.0109	0.0591	0.0393	0.0678	70- 80	0.0756	480.2	100,100
90	0.0153	0.0153	0.0153	0.0153	0.0109	0.0109	0.0109	0.0109	80- 90	0.0306	480.2	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	46	108
80	49	77
75	61	71
70	64	71
65	75	76
60	85	87
55	100	106
50	127	135
45	174	195

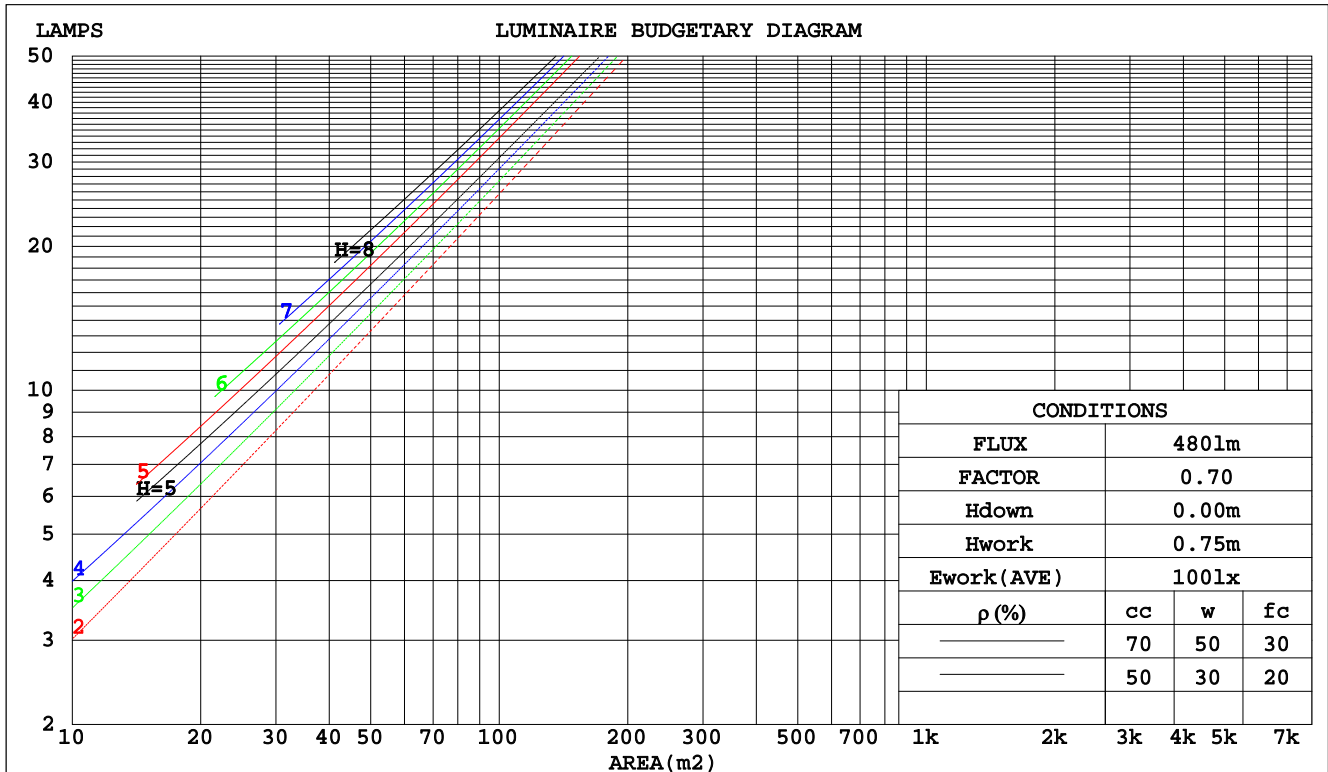
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-05-16

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:7.692W PF:0.8098 Lamp Flux:480.22lx1 lm		
NAME: FF3-7W-940-40D Black	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	1.00
1.0	1.12	1.10	1.08	1.10	1.08	1.07	1.06	1.05	1.04	1.03	1.01	1.00	.99	.98	.98	.96
2.0	1.07	1.03	1.01	1.05	1.02	.99	1.02	.99	.97	.99	.97	.95	.96	.95	.93	.92
3.0	1.01	.97	.94	1.00	.96	.94	.98	.95	.92	.95	.93	.91	.93	.91	.89	.88
4.0	.97	.92	.89	.96	.92	.89	.94	.90	.88	.92	.89	.87	.90	.88	.86	.84
5.0	.93	.88	.85	.92	.87	.84	.90	.86	.84	.88	.85	.83	.87	.84	.82	.81
6.0	.89	.84	.81	.88	.84	.80	.87	.83	.80	.85	.82	.79	.84	.81	.79	.78
7.0	.85	.81	.77	.85	.80	.77	.83	.80	.77	.82	.79	.76	.81	.78	.76	.75
8.0	.82	.77	.74	.81	.77	.74	.80	.76	.74	.79	.76	.73	.79	.75	.73	.72
9.0	.79	.74	.71	.78	.74	.71	.78	.74	.71	.77	.73	.71	.76	.73	.70	.69
10.0	.76	.71	.68	.76	.71	.68	.75	.71	.68	.74	.71	.68	.74	.70	.68	.67



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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

Test:U:220.8V I:0.0430A P:7.692W PF:0.8098 Lamp Flux:480.22lx1 lm					
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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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.147	.084	.026	.140	.080	.025	.128	.073	.023	.116	.067	.022	.106	.061	.020		
2.0	.137	.075	.023	.132	.073	.022	.121	.068	.021	.112	.063	.020	.103	.058	.018		
3.0	.129	.069	.021	.124	.067	.020	.116	.063	.019	.108	.059	.018	.100	.055	.017		
4.0	.122	.063	.019	.118	.062	.018	.110	.059	.017	.104	.056	.017	.097	.053	.016		
5.0	.115	.059	.017	.112	.058	.017	.106	.055	.016	.100	.053	.016	.094	.050	.015		
6.0	.110	.055	.016	.107	.054	.016	.101	.052	.015	.096	.050	.015	.092	.048	.014		
7.0	.105	.052	.015	.102	.051	.015	.098	.049	.014	.093	.048	.014	.089	.046	.014		
8.0	.100	.049	.014	.098	.048	.014	.094	.047	.013	.090	.046	.013	.086	.044	.013		
9.0	.096	.047	.013	.095	.046	.013	.091	.045	.013	.087	.044	.013	.084	.043	.012		
10.0	.093	.044	.012	.091	.044	.012	.088	.043	.012	.085	.042	.012	.082	.041	.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	.117	.130	.114	.101	.089	.079	.070	.051	.046	.041	.016	.015	.013	
3.0	.137	.113	.094	.118	.098	.082	.081	.068	.057	.047	.040	.034	.015	.013	.011	
4.0	.125	.098	.077	.108	.085	.067	.074	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.115	.086	.064	.099	.074	.056	.068	.052	.039	.040	.031	.023	.013	.010	.008	
6.0	.107	.076	.054	.092	.066	.047	.064	.046	.033	.037	.027	.020	.012	.009	.007	
7.0	.100	.068	.046	.086	.059	.040	.059	.041	.028	.035	.024	.017	.011	.008	.006	
8.0	.094	.062	.040	.081	.053	.035	.056	.038	.024	.033	.022	.015	.011	.007	.005	
9.0	.088	.056	.034	.076	.049	.030	.053	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.084	.052	.030	.072	.045	.026	.050	.032	.019	.029	.019	.011	.009	.006	.004	

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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:7.692W PF:0.8098 Lamp Flux:480.22lx1 lm										
NAME: FF3-7W-940-40D Black					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	4.5	5.3	4.7	5.4	5.6	5.5	6.2	5.7	6.4	6.5
3H	4.4	5.0	4.6	5.2	5.4	5.3	6.0	5.6	6.2	6.4
4H	4.3	4.9	4.6	5.1	5.4	5.3	5.9	5.5	6.1	6.3
6H	4.2	4.8	4.5	5.0	5.3	5.2	5.8	5.5	6.0	6.2
8H	4.2	4.7	4.5	5.0	5.2	5.1	5.7	5.4	6.0	6.2
12H	4.1	4.7	4.4	4.9	5.2	5.1	5.6	5.4	5.9	6.2
4H 2H	4.3	4.9	4.6	5.1	5.4	5.3	5.9	5.5	6.1	6.3
3H	4.1	4.7	4.4	4.9	5.2	5.1	5.6	5.4	5.9	6.2
4H	4.0	4.5	4.4	4.8	5.1	5.0	5.5	5.3	5.8	6.1
6H	3.9	4.4	4.3	4.7	5.1	4.9	5.3	5.3	5.7	6.0
8H	3.9	4.3	4.3	4.6	5.0	4.8	5.3	5.2	5.6	6.0
12H	3.8	4.2	4.2	4.6	5.0	4.8	5.2	5.2	5.5	5.9
8H 4H	3.9	4.3	4.3	4.6	5.0	4.8	5.3	5.2	5.6	6.0
6H	3.8	4.1	4.2	4.5	4.9	4.7	5.1	5.2	5.5	5.9
8H	3.7	4.0	4.2	4.4	4.9	4.7	5.0	5.1	5.4	5.8
12H	3.7	3.9	4.1	4.4	4.8	4.6	4.9	5.1	5.3	5.8
12H 4H	3.8	4.2	4.2	4.6	5.0	4.8	5.2	5.2	5.5	5.9
6H	3.7	4.0	4.2	4.4	4.9	4.7	5.0	5.1	5.4	5.8
8H	3.7	3.9	4.1	4.4	4.8	4.6	4.9	5.1	5.3	5.8
Variations with the observer position at spacings:										
S = 1.0H	+ 4.7 / - 8.1					+ 5.0 / - 9.1				
1.5H	+ 7.4 / - 7.5					+ 7.7 / - 8.5				
2.0H	+ 1.5 / - 0.7					+ 1.6 / - 0.9				

CIE Pub.117 Corrected 480.2 lm Total Lamp Luminous Flux.(8log(F/F0) = -2.5)

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:7.692W PF:0.8098 Lamp Flux:480.22lx1 lm		
NAME: FF3-7W-940-40D Black	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	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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NAME: FF3-7W-940-40D Black	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L98mm*W45mm*H60mm	
MFR.:		

Conical surface Flux(90deg):

479.56 lm

%lum = 99.9%

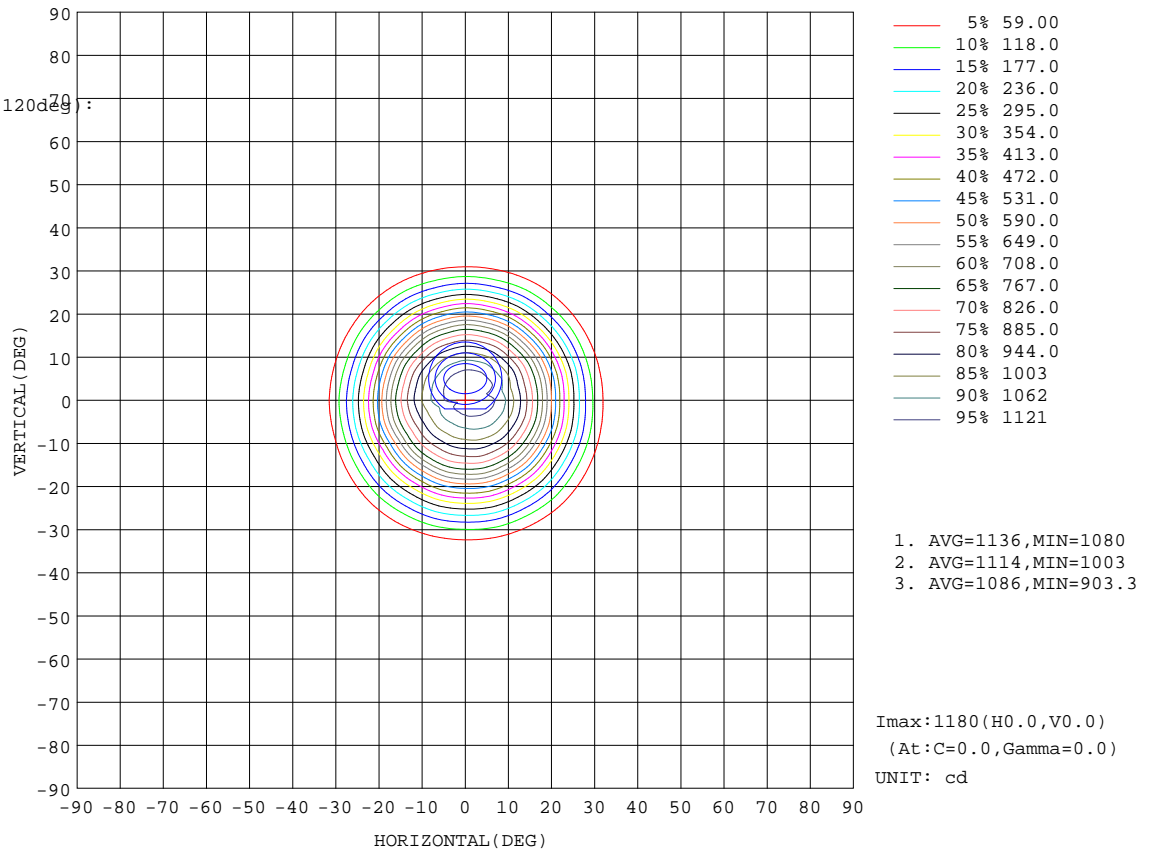
%lamp = 99.9%

Conical surface Flux(120deg):

479.98 lm

%lum = 99.9%

%lamp = 99.9%



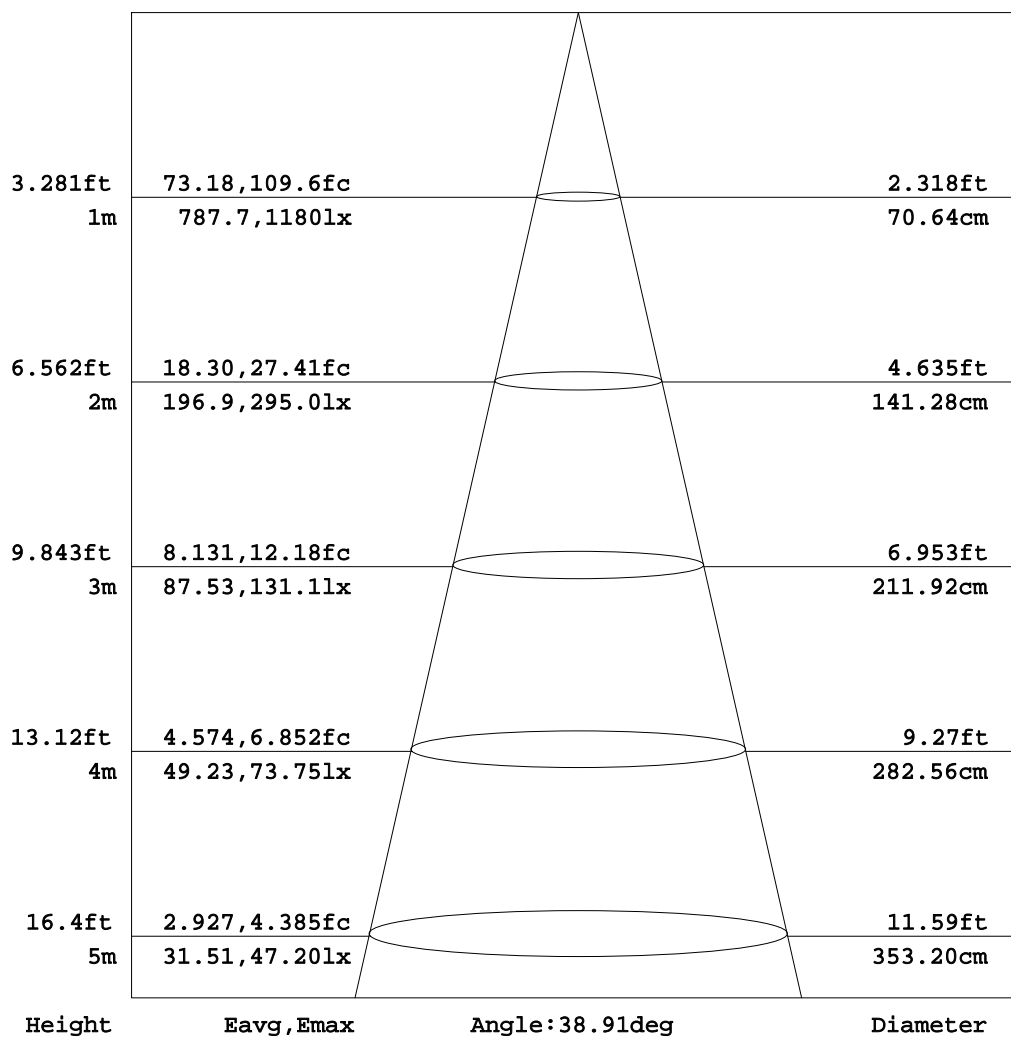
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AAI Figure

Test:U:220.8V I:0.0430A P:7.692W PF:0.8098 Lamp Flux:480.22lx1 lm		
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MFR.:		

Flux out:327.8 lm



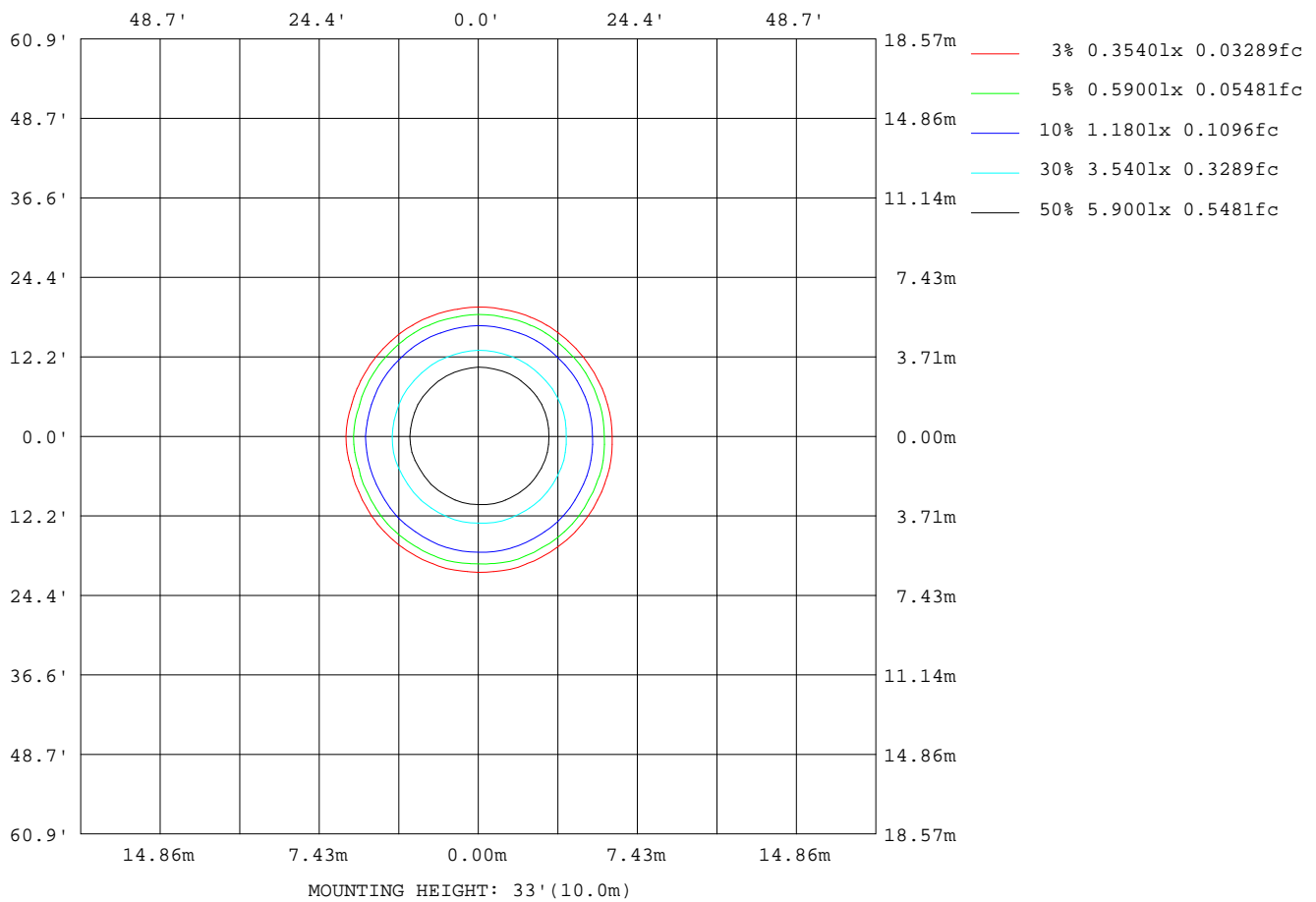
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

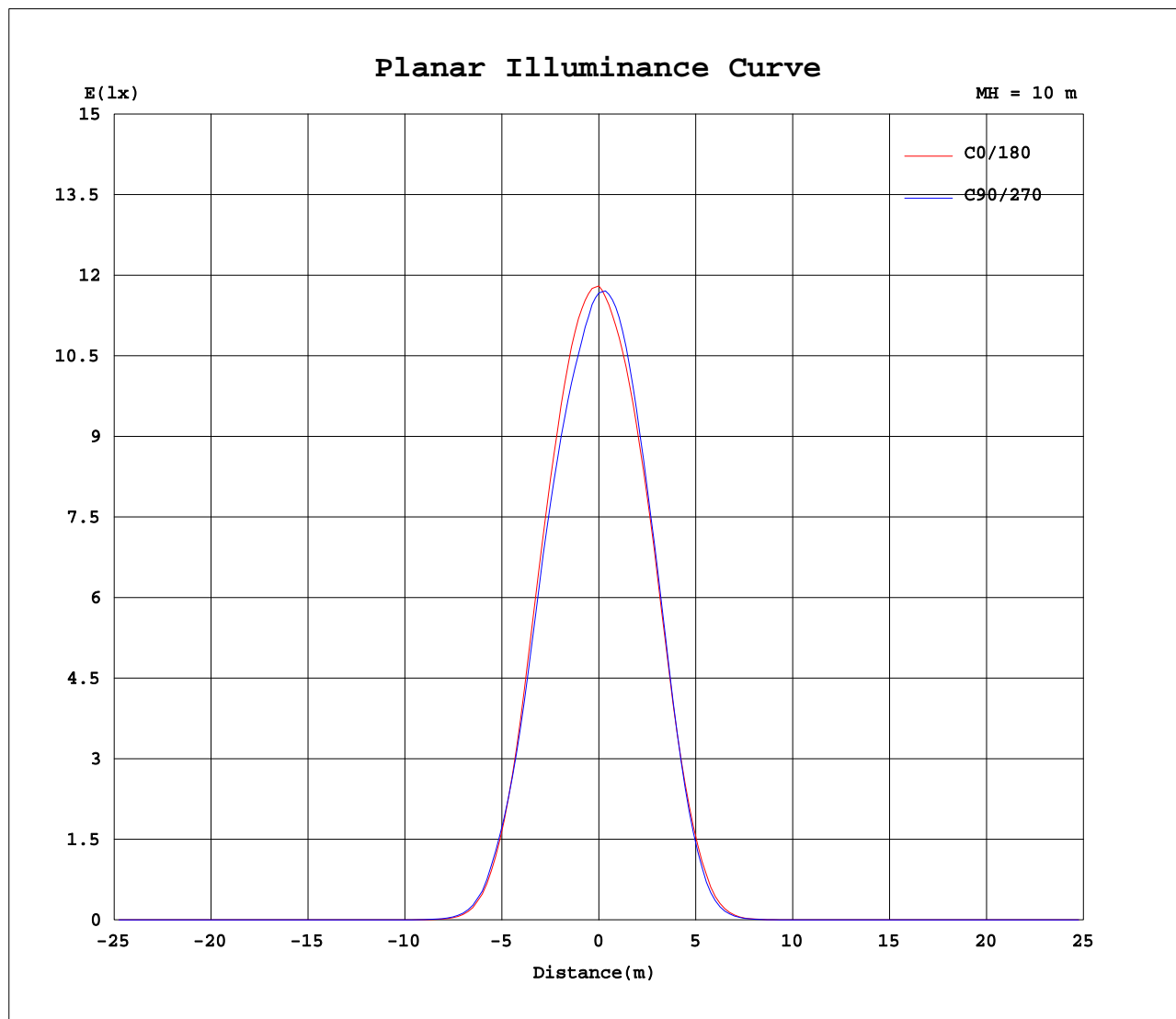
Test:U:220.8V I:0.0430A P:7.692W PF:0.8098 Lamp Flux:480.22lx 1m		
NAME: FF3-7W-940-40D Black	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L98mm*W45mm*H60mm	
MFR.:		



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Planar Illuminance Curve



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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.8V I:0.0430A P:7.692W PF:0.8098 Lamp Flux:480.22lx1 lm		
NAME: FF3-7W-940-40D Black	TYPE:Downlight	SERIAL No.:
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MFR.:		

UNIT: cd

[illegible]

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Test:U:220.8V I:0.0430A P:7.692W PF:0.8098 Lamp Flux:480.22lx1 lm		
NAME: FF3-7W-940-40D Black	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L98mm*W45mm*H60mm	
MFR.:		

Table--2

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
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Operators: Meng Yongjian
Test Date: 2017-05-16

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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:

```

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	1180	1176	1175	1172	1170	1169	1167	1167	1165	1165
3.0	1171	1164	1154	1151	1141	1137	1128	1127	1122	1125
6.0	1138	1128	1117	1104	1089	1081	1070	1067	1064	1069
9.0	1073	1067	1053	1045	1029	1017	1006	1002	997.6	1002
12.0	975.7	974.9	962.5	954.5	940.9	932.2	918.8	915.6	910.3	912.5
15.0	854.2	857.7	845.3	842.1	829.2	823.4	808.7	808.4	796.8	799.5
18.0	703.7	708.4	701.3	697.9	683.1	680.7	664.5	662.4	647.2	650.7
21.0	527.8	538.2	530.9	532.1	517.9	514.8	501.1	497.6	485.1	485.2
24.0	354.9	366.4	364.0	368.5	360.1	359.8	349.8	347.6	335.9	334.6
27.0	212.1	224.8	225.8	233.8	229.5	233.0	224.4	223.4	212.3	210.1
30.0	104.1	113.0	114.9	124.4	120.4	124.8	115.9	116.0	108.3	105.0
33.0	39.22	43.42	44.64	48.19	48.46	49.60	46.88	46.23	42.95	40.91
36.0	12.36	14.42	15.17	16.69	16.41	17.14	16.22	15.99	14.55	13.97
39.0	3.784	4.362	4.570	5.330	5.288	5.510	5.168	5.134	4.830	4.509
42.0	0.9685	1.063	1.148	1.370	1.395	1.537	1.391	1.263	1.031	0.9869
45.0	0.5431	0.5461	0.5782	0.5941	0.6243	0.6182	0.6090	0.5876	0.5913	0.5680
48.0	0.4136	0.3998	0.4333	0.4304	0.4661	0.4479	0.4509	0.4260	0.4421	0.4173
51.0	0.3327	0.3124	0.3458	0.3365	0.3677	0.3474	0.3546	0.3278	0.3480	0.3255
54.0	0.2735	0.2491	0.2801	0.2710	0.2976	0.2797	0.2888	0.2601	0.2801	0.2579
57.0	0.2253	0.2032	0.2363	0.2207	0.2450	0.2229	0.2341	0.2098	0.2297	0.2054
60.0	0.1881	0.1682	0.1969	0.1814	0.2035	0.1770	0.1926	0.1705	0.1925	0.1639
63.0	0.1575	0.1334	0.1684	0.1486	0.1728	0.1464	0.1641	0.1398	0.1619	0.1333
66.0	0.1291	0.1071	0.1444	0.1267	0.1444	0.1202	0.1356	0.1136	0.1335	0.1071
69.0	0.1050	0.0852	0.1203	0.0984	0.1225	0.0962	0.1138	0.0918	0.1159	0.0874
72.0	0.0831	0.0656	0.1007	0.0830	0.1050	0.0765	0.0941	0.0743	0.0963	0.0721
75.0	0.0700	0.0633	0.0853	0.0677	0.0875	0.0634	0.0809	0.0634	0.0810	0.0633
78.0	0.0504	0.0415	0.0700	0.0568	0.0765	0.0481	0.0700	0.0437	0.0657	0.0459
81.0	0.0307	0.0284	0.0569	0.0393	0.0613	0.0393	0.0547	0.0306	0.0525	0.0284
84.0	0.0175	0.0262	0.0460	0.0284	0.0503	0.0306	0.0459	0.0284	0.0416	0.0218
87.0	0.0153	0.0153	0.0307	0.0153	0.0350	0.0153	0.0285	0.0153	0.0306	0.0153
90.0	0.0153	0.0153	0.0175	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	1163	1132	1180	1176	1172	1170	1169	1167	1167	1167
3.0	1125	1103	1149	1150	1156	1156	1162	1165	1169	1168
6.0	1072	1064	1102	1107	1116	1122	1130	1135	1140	1142
9.0	1000	1008	1034	1035	1047	1051	1060	1062	1071	1074
12.0	908.3	923.5	939.7	936.7	946.8	945.8	955.8	955.3	965.6	968.6
15.0	793.8	810.3	821.3	813.0	820.8	815.6	822.7	824.3	836.0	837.4
18.0	643.1	665.0	666.0	660.4	665.2	659.3	666.6	666.9	681.8	682.8
21.0	476.6	495.2	492.0	482.4	487.5	478.3	485.1	483.3	498.1	498.1
24.0	324.0	334.0	332.7	320.3	321.2	311.8	315.9	312.3	322.8	322.2
27.0	198.3	198.0	198.0	185.8	184.2	175.9	178.4	174.1	181.1	180.4
30.0	95.16	90.30	94.37	84.58	82.67	78.08	79.72	76.36	78.83	79.77
33.0	36.93	32.87	35.83	30.72	30.29	28.26	28.92	27.22	28.23	28.52
36.0	11.94	10.08	10.78	9.303	9.452	8.798	9.038	8.282	8.858	8.668
39.0	3.768	3.527	3.824	3.424	3.286	2.988	3.036	2.910	2.906	2.921
42.0	0.9192	0.8690	0.8510	0.8552	0.8814	0.8459	0.8684	0.8417	0.8531	0.8639
45.0	0.5518	0.5112	0.5001	0.5275	0.5351	0.5515	0.5461	0.5580	0.5330	0.5624
48.0	0.4158	0.3801	0.3757	0.4091	0.4063	0.4332	0.4238	0.4375	0.4129	0.4463
51.0	0.3304	0.2971	0.2971	0.3239	0.3212	0.3501	0.3364	0.3501	0.3342	0.3654
54.0	0.2648	0.2316	0.2338	0.2647	0.2600	0.2888	0.2775	0.2888	0.2731	0.3041
57.0	0.2123	0.1879	0.1879	0.2166	0.2076	0.2406	0.2229	0.2428	0.2251	0.2559
60.0	0.1772	0.1486	0.1486	0.1728	0.1639	0.1969	0.1857	0.2078	0.1879	0.2144
63.0	0.1466	0.1180	0.1201	0.1422	0.1376	0.1641	0.1529	0.1750	0.1486	0.1816
66.0	0.1247	0.0939	0.0896	0.1160	0.1092	0.1356	0.1289	0.1488	0.1267	0.1531
69.0	0.1028	0.0721	0.0677	0.0963	0.0874	0.1138	0.1027	0.1225	0.1027	0.1269
72.0	0.0854	0.0634	0.0611	0.0809	0.0678	0.0941	0.0808	0.1050	0.0830	0.1094
75.0	0.0744	0.0437	0.0437	0.0678	0.0589	0.0809	0.0655	0.0875	0.0656	0.0897
78.0	0.0634	0.0328	0.0262	0.0503	0.0393	0.0635	0.0502	0.0744	0.0546	0.0787
81.0	0.0503	0.0262	0.0109	0.0416	0.0284	0.0525	0.0349	0.0547	0.0371	0.0612
84.0	0.0372	0.0175	0.0087	0.0350	0.0239	0.0373	0.0218	0.0372	0.0239	0.0438
87.0	0.0241	0.0175	0.0087	0.0197	0.0131	0.0219	0.0109	0.0219	0.0109	0.0219
90.0	0.0175	0.0175	0.0109	0.0131	0.0131	0.0109	0.0109	0.0109	0.0109	0.0109
G/C	300.0	315.0	330.0	345.0						
0.0	1165	1165	1163	1132						
3.0	1170	1169	1166	1130						
6.0	1146	1144	1143	1108						
9.0	1083	1082	1084	1056						
12.0	979.0	979.5	985.3	966.6						
15.0	848.4	848.7	858.3	850.0						
18.0	696.5	696.6	710.4	709.5						
21.0	513.4	514.9	530.8	537.1						

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature: 25.3DEG

Operators: Meng Yongjian

Test Date: 2017-05-16

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	335.6	337.6	352.4	361.7
27.0	191.3	193.5	205.0	215.4
30.0	87.53	88.57	96.10	101.1
33.0	31.44	31.91	35.56	36.85
36.0	9.581	9.907	11.07	11.38
39.0	3.228	3.192	3.477	3.459
42.0	0.9119	0.9150	0.9643	0.9612
45.0	0.5570	0.5603	0.5548	0.5559
48.0	0.4304	0.4375	0.4238	0.4310
51.0	0.3474	0.3566	0.3386	0.3479
54.0	0.2841	0.2997	0.2775	0.2822
57.0	0.2382	0.2537	0.2272	0.2341
60.0	0.2010	0.2122	0.1879	0.1990
63.0	0.1682	0.1816	0.1530	0.1663
66.0	0.1377	0.1553	0.1333	0.1400
69.0	0.1136	0.1334	0.1070	0.1116
72.0	0.0961	0.1094	0.0874	0.0941
75.0	0.0721	0.0984	0.0721	0.0831
78.0	0.0633	0.0787	0.0632	0.0678
81.0	0.0393	0.0656	0.0393	0.0525
84.0	0.0283	0.0481	0.0284	0.0394
87.0	0.0109	0.0285	0.0109	0.0263
90.0	0.0109	0.0109	0.0109	0.0131

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-05-16

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: