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LED Downlight FUSION Series LE-FF1-2W-930-40D  
Specular

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Light Output Ratio:	100.0%	
Luminaire Power:	3.114 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.65	fine grid method.

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

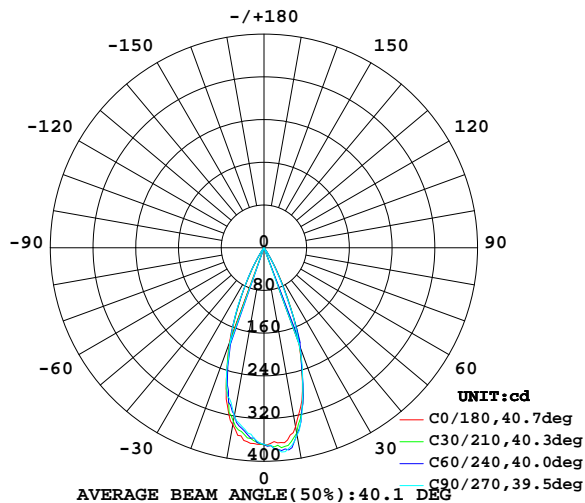
γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
Humidity: 52%  
Test Distance: 5.850m [K=1.0000]  
Remarks:

## LUMINAIRE PHOTOMETRIC TEST REPORT

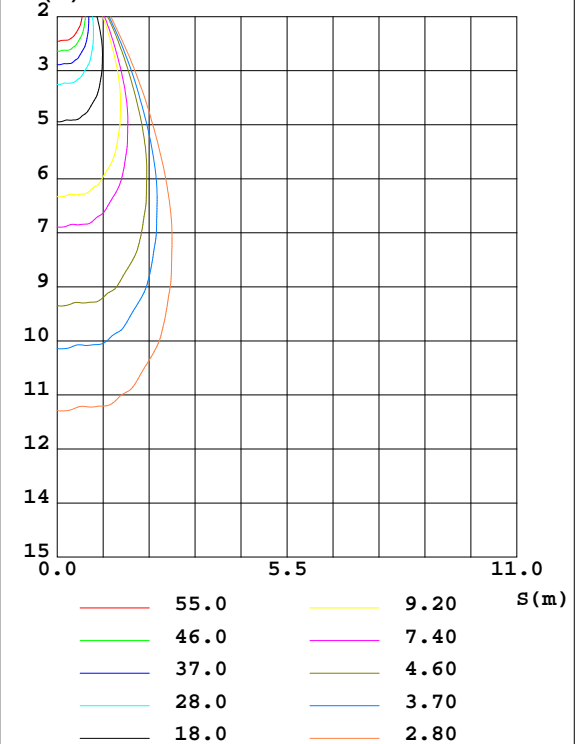
Test:U:220.8V I:0.0199A P:3.114W PF:0.7094 Lamp Flux:163.885x1 lm		
NAME: FF1-2W-930-40D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L45mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 52.62 lm/W			
MODEL	CREE-3000K	I <sub>max</sub> (cd)	384.0	S/MH(C0/180)	0.63
NOMINAL POWER(W)	3.0	LOR(%)	100.0	S/MH(C90/270)	0.63
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	163.89	η UP,DN(C0-180)	0.0,50.7
NOMINAL FLUX(lm)	163.885	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.3
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)



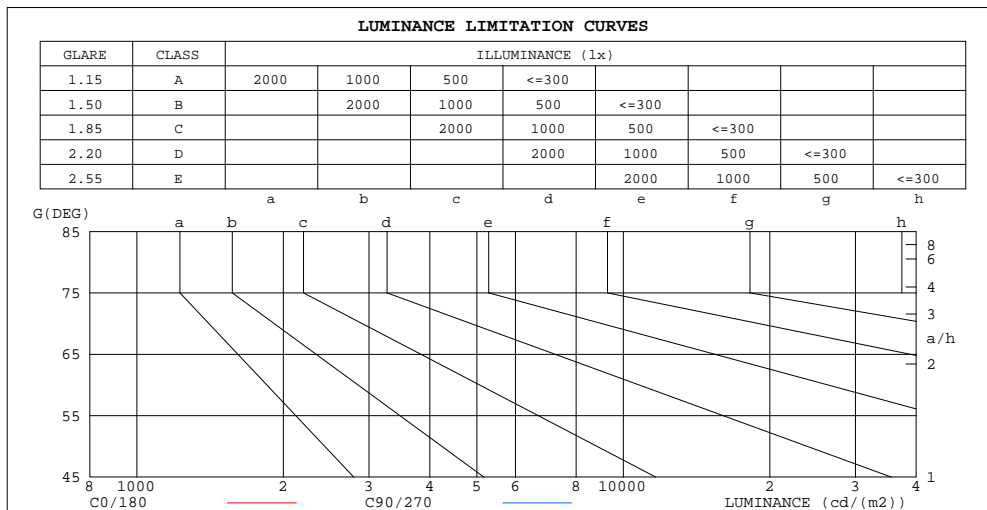
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Meng Yongjian  
 Test Date:2017-06-06

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:

## ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

### ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\%lum, lamp$
10	340.3	352.8	356.8	349.5	336.5	325.7	320.9	327.8	0- 10	34.08	34.08	20.8,20.8
20	192.0	202.0	192.2	196.2	187.8	183.1	184.0	182.2	10- 20	74.39	108.5	66.2,66.2
30	40.41	38.20	35.05	34.36	36.60	38.14	41.30	42.12	20- 30	47.27	155.7	95,95
40	2.737	2.282	1.676	1.419	1.702	2.254	2.875	2.969	30- 40	7.682	163.4	99.7,99.7
50	0.0831	0.0590	0.0766	0.0415	0.0437	0.0897	0.0787	0.0962	40- 50	0.3566	163.8	99.9,99.9
60	0.0634	0.0328	0.0503	0.0284	0.0437	0.0613	0.0481	0.0678	50- 60	0.0525	163.8	100,100
70	0.0525	0.0153	0.0328	0.0066	0.0459	0.0372	0.0284	0.0416	60- 70	0.0375	163.9	100,100
80	0.0219	0.0022	0.0153	0.0022	0.0022	0.0153	0	0.0197	70- 80	0.0191	163.9	100,100
90	0.0044	0.0044	0.0044	0.0022	0.0022	0.0044	0	0	80- 90	0.0058	163.9	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	50	25
80	62	44
75	59	50
70	76	47
65	61	49
60	63	50
55	64	53
50	64	59
45	133	89

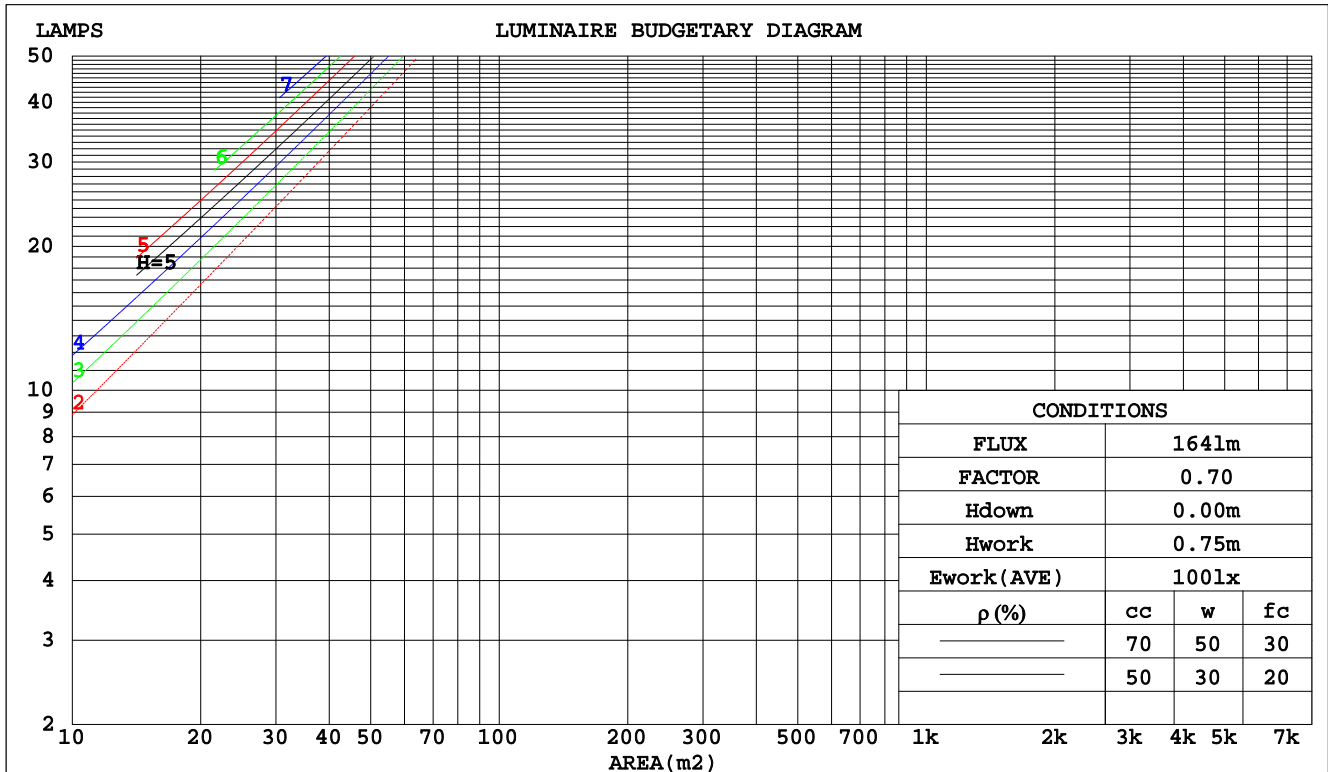
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Meng Yongjian  
 Test Date: 2017-06-06

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:0.0199A P:3.114W PF:0.7094 Lamp Flux:163.885x1 lm		
NAME: FF1-2W-930-40D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L45mm*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	1.03	1.02	1.01	1.00	.99	.98	.97	.96														
2.0	1.06	1.03	1.00	1.05	1.02	.99	1.02	.99	.97	.99	.97	.95	.96	.94	.93	.92														
3.0	1.01	.97	.94	.90	.96	.93	.97	.94	.92	.95	.92	.90	.93	.91	.89	.88														
4.0	.96	.92	.89	.95	.91	.88	.93	.90	.87	.91	.88	.86	.90	.87	.85	.84														
5.0	.92	.87	.84	.91	.87	.84	.90	.86	.83	.88	.85	.82	.87	.84	.82	.80														
6.0	.88	.83	.80	.87	.83	.80	.86	.82	.79	.85	.81	.79	.84	.81	.78	.77														
7.0	.85	.80	.76	.84	.79	.76	.83	.79	.76	.82	.78	.76	.81	.78	.75	.74														
8.0	.81	.76	.73	.81	.76	.73	.80	.76	.73	.79	.75	.73	.78	.75	.72	.71														
9.0	.78	.73	.70	.78	.73	.70	.77	.73	.70	.76	.72	.70	.75	.72	.70	.68														
10.0	.75	.71	.68	.75	.70	.67	.74	.70	.67	.73	.70	.67	.73	.69	.67	.66														



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 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
 Humidity:52%  
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## WEC AND CCEC

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SPEC.:3000K			DIM.: L45mm*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	.148	.084	.027	.142	.081	.026	.129	.074	.024	.118	.068	.022	.107	.062	.020	
2.0	.139	.076	.023	.133	.074	.023	.123	.068	.021	.114	.064	.020	.105	.059	.019	
3.0	.131	.070	.021	.126	.068	.020	.117	.064	.019	.109	.060	.018	.102	.056	.017	
4.0	.123	.064	.019	.120	.063	.018	.112	.060	.018	.105	.057	.017	.099	.054	.016	
5.0	.117	.060	.017	.114	.058	.017	.108	.056	.016	.102	.054	.016	.096	.051	.015	
6.0	.112	.056	.016	.109	.055	.016	.103	.053	.015	.098	.051	.015	.093	.049	.015	
7.0	.107	.053	.015	.104	.052	.015	.099	.050	.014	.095	.049	.014	.091	.047	.014	
8.0	.102	.050	.014	.100	.049	.014	.096	.048	.014	.092	.046	.013	.088	.045	.013	
9.0	.098	.047	.013	.096	.047	.013	.092	.046	.013	.089	.045	.013	.085	.043	.013	
10.0	.094	.045	.013	.093	.045	.012	.089	.044	.012	.086	.043	.012	.083	.042	.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	.138	.113	.094	.118	.098	.081	.081	.068	.057	.047	.040	.034	.015	.013	.011	
4.0	.126	.098	.077	.108	.085	.067	.074	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.116	.086	.064	.100	.074	.056	.069	.052	.039	.040	.031	.023	.013	.010	.008	
6.0	.108	.076	.054	.093	.066	.047	.064	.046	.033	.037	.027	.020	.012	.009	.007	
7.0	.101	.068	.046	.087	.059	.040	.060	.042	.028	.035	.024	.017	.011	.008	.006	
8.0	.095	.062	.039	.081	.054	.034	.056	.038	.024	.033	.022	.015	.011	.007	.005	
9.0	.089	.056	.034	.077	.049	.030	.053	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.085	.052	.030	.073	.045	.026	.051	.032	.019	.030	.019	.011	.010	.006	.004	

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

UGR(Unified Glare Rating) Table

Test:U:220.8V I:0.0199A P:3.114W PF:0.7094 Lamp Flux:163.885x1 lm										
NAME: FF1-2W-930-40D Specular					TYPE:Downlight			SERIAL No.:		
SPEC.:3000K					DIM.: L45mm*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	5.2	4.7	5.4	5.6	3.4	4.2	3.6	4.3	4.5
3H	4.4	5.0	4.6	5.2	5.4	3.3	4.0	3.5	4.2	4.4
4H	4.3	4.9	4.5	5.1	5.3	3.2	3.9	3.5	4.1	4.3
6H	4.2	4.8	4.5	5.0	5.3	3.1	3.7	3.4	4.0	4.2
8H	4.1	4.7	4.4	5.0	5.2	3.1	3.7	3.4	3.9	4.2
12H	4.1	4.7	4.4	4.9	5.2	3.0	3.6	3.3	3.9	4.1
4H 2H	4.3	4.9	4.5	5.1	5.3	3.2	3.9	3.5	4.1	4.3
3H	4.1	4.7	4.4	4.9	5.2	3.0	3.6	3.3	3.9	4.1
4H	4.0	4.5	4.3	4.8	5.1	2.9	3.5	3.3	3.7	4.0
6H	3.9	4.4	4.3	4.7	5.0	2.8	3.3	3.2	3.6	4.0
8H	3.9	4.3	4.2	4.6	5.0	2.8	3.2	3.2	3.6	3.9
12H	3.8	4.2	4.2	4.6	4.9	2.7	3.1	3.1	3.5	3.9
8H 4H	3.9	4.3	4.2	4.6	5.0	2.8	3.2	3.2	3.6	3.9
6H	3.7	4.1	4.2	4.5	4.9	2.7	3.0	3.1	3.4	3.8
8H	3.7	4.0	4.1	4.4	4.9	2.6	2.9	3.1	3.3	3.8
12H	3.6	3.9	4.1	4.3	4.8	2.6	2.8	3.0	3.3	3.7
12H 4H	3.8	4.2	4.2	4.6	4.9	2.7	3.1	3.1	3.5	3.9
6H	3.7	4.0	4.1	4.4	4.9	2.6	2.9	3.1	3.3	3.8
8H	3.6	3.9	4.1	4.3	4.8	2.6	2.8	3.0	3.3	3.7
Variations with the observer position at spacings:										
S = 1.0H	+ 4.7 / -14.7					+ 3.7 / -14.7				
1.5H	+ 7.5 / -15.0					+ 6.5 / -15.1				
2.0H	+ 3.7 / - 2.5					+ 2.4 / - 2.1				

CIE Pub.117 Corrected 163.9 lm Total Lamp Luminous Flux.(8log(F/F0) = -6.3)

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
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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:0.0199A P:3.114W PF:0.7094 Lamp Flux:163.885x1 lm		
NAME: FF1-2W-930-40D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L45mm*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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MFR.:		

Conical surface Flux(90deg):

163.73 lm

%lum = 99.9%

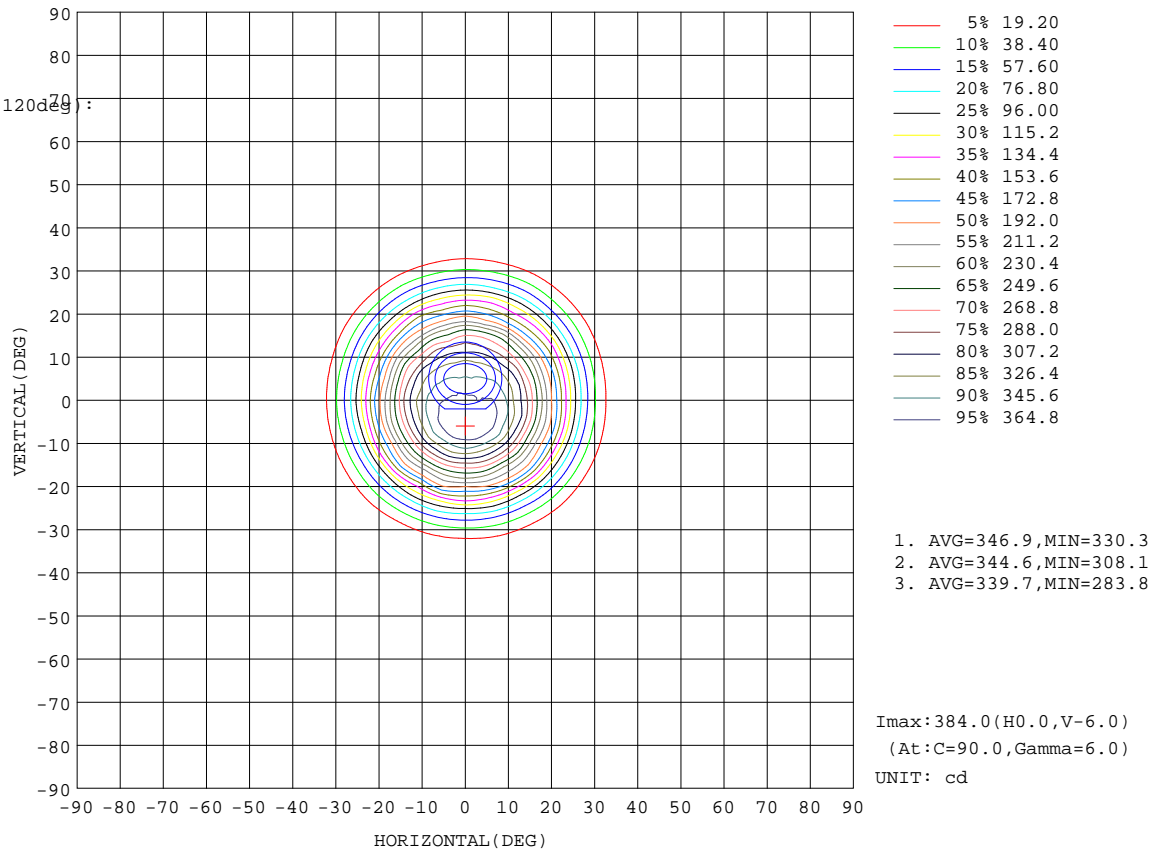
%lamp = 99.9%

Conical surface Flux(120deg):

163.82 lm

%lum = 100.0%

%lamp = 100.0%

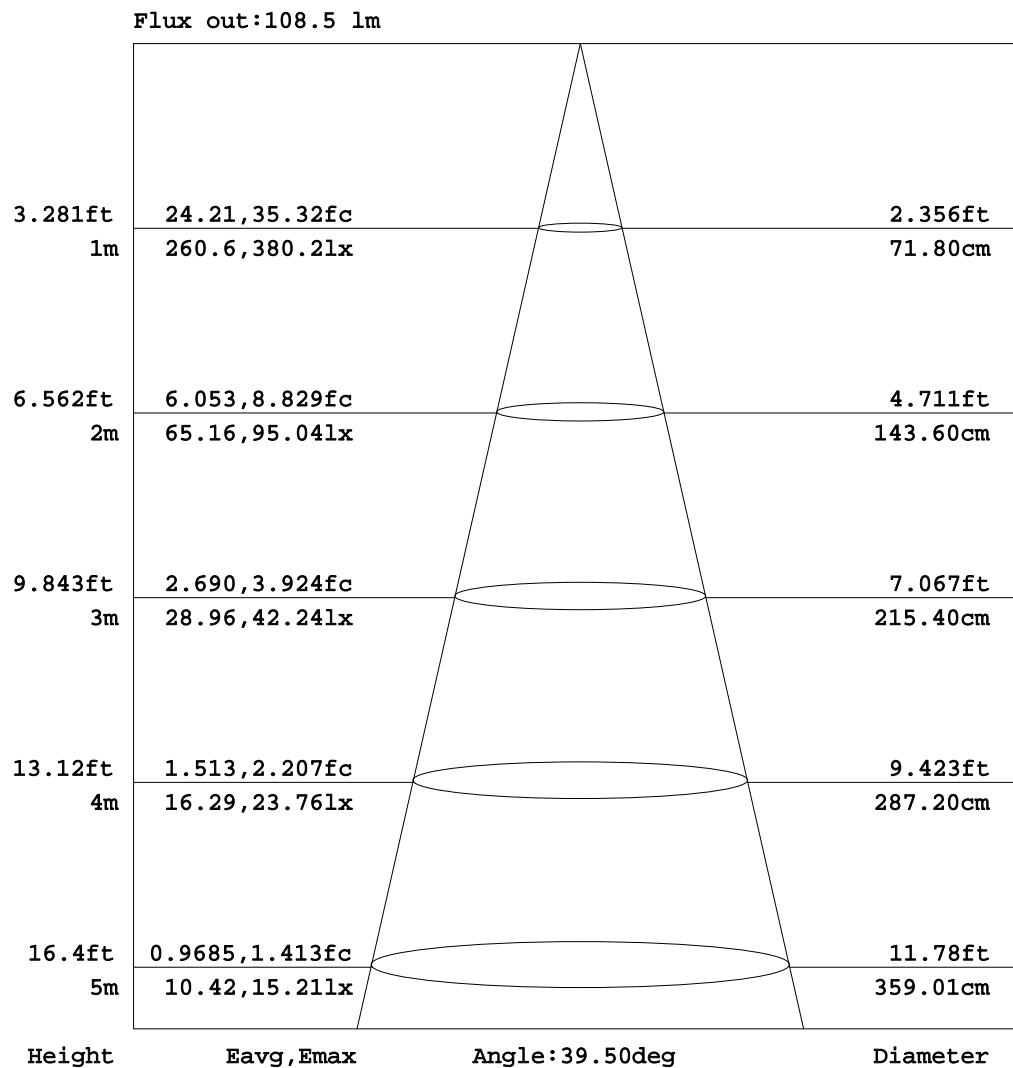


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## AAI Figure

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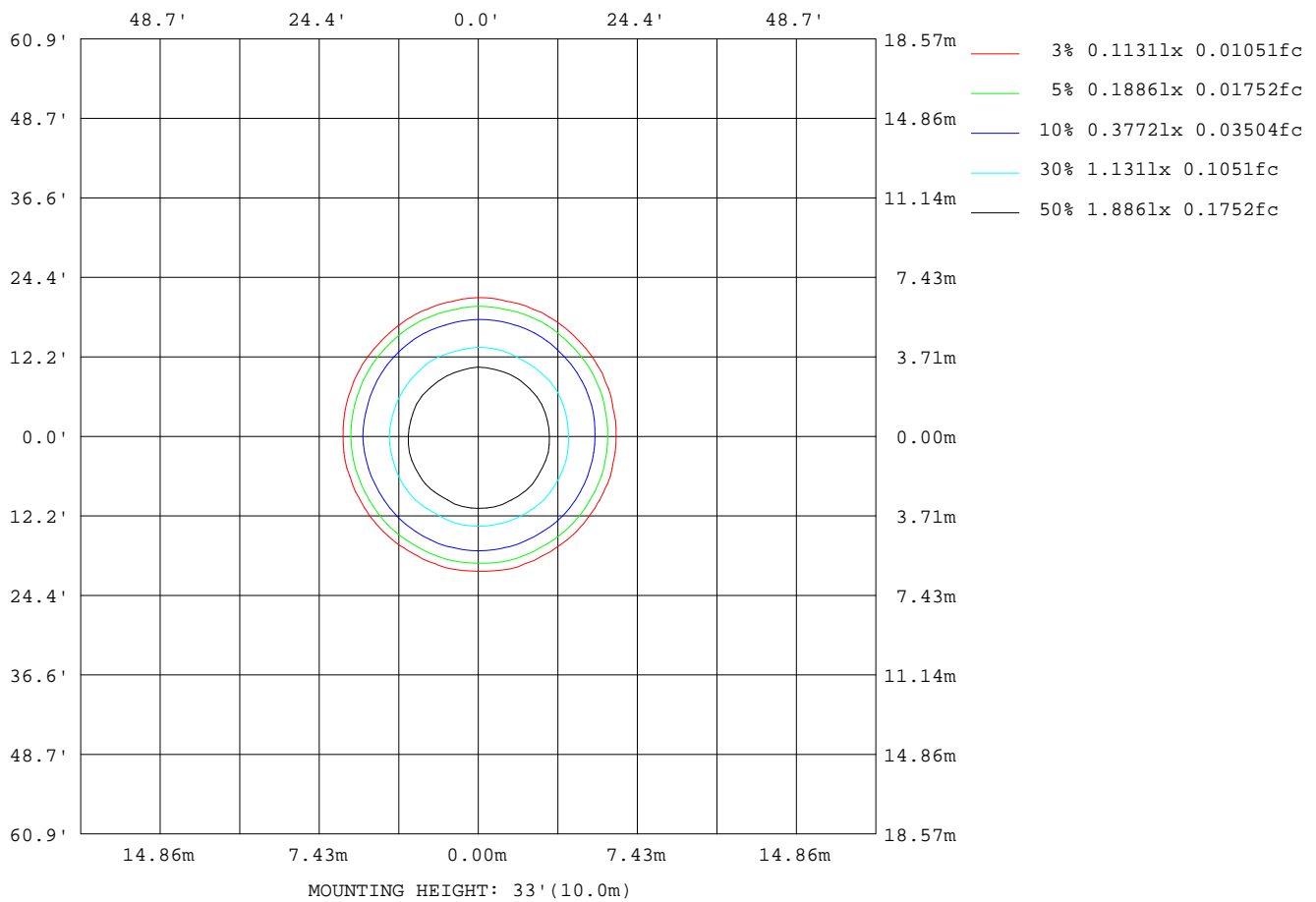
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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## ISOLUX DIAGRAM

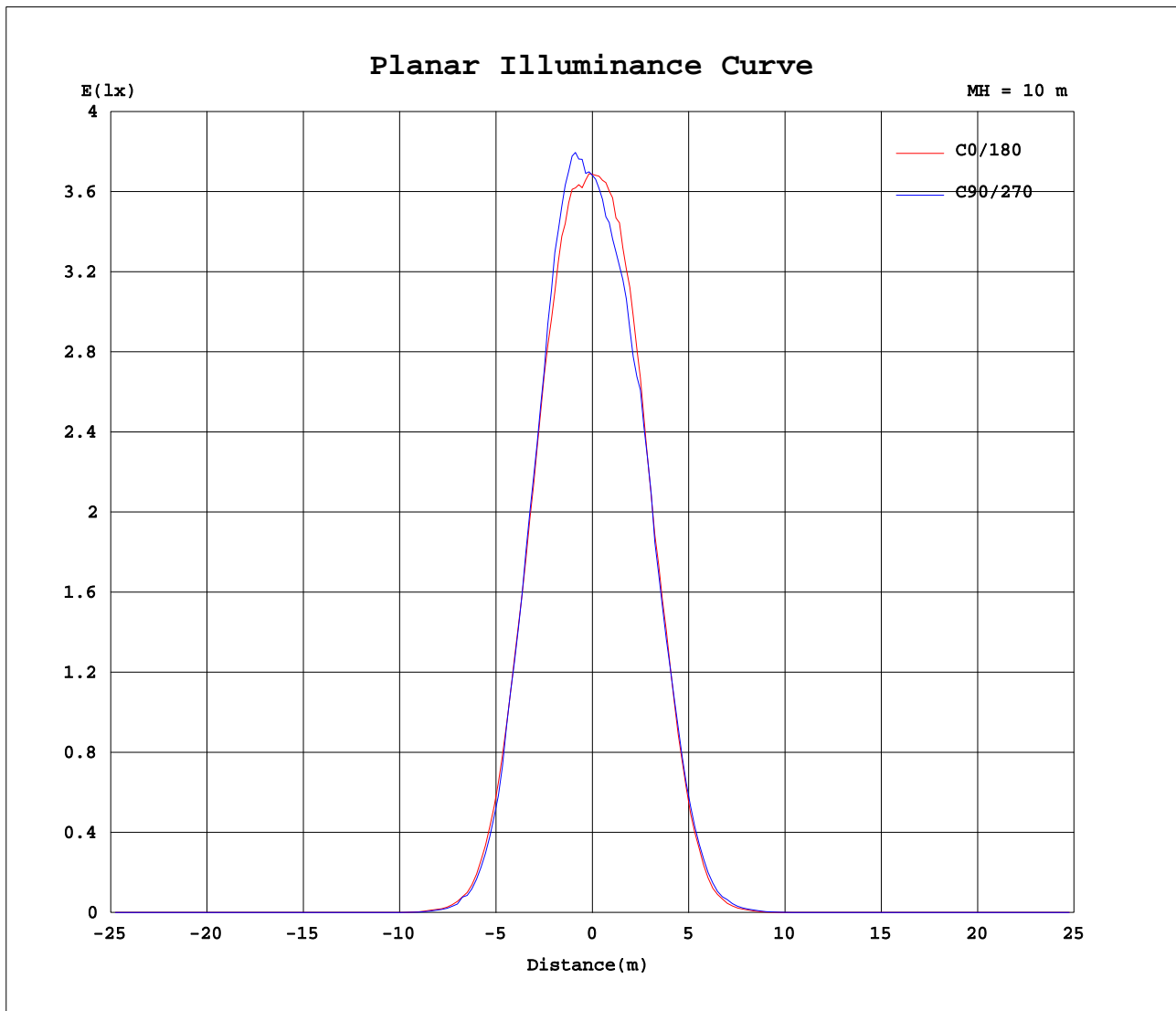
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## Planar Illuminance Curve



C Range: 0 - 360DEG  
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## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.8V I:0.0199A P:3.114W PF:0.7094 Lamp Flux:163.885x1 lm		
NAME: FF1-2W-930-40D Specular	TYPE:Downlight	SERIAL No.:
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Table--1

UNIT: cd

[illegible]

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

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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	368.7	368.4	369.0	368.0	368.7	367.8	368.2	367.7	367.8	367.6	
3.0	363.5	366.8	373.5	376.7	377.5	374.9	377.7	376.6	375.4	372.0	
6.0	367.2	368.1	374.1	378.0	378.7	380.6	384.0	381.6	377.3	374.6	
9.0	350.6	356.9	359.7	365.7	366.4	368.6	366.2	365.7	362.2	356.9	
12.0	316.6	324.9	327.7	335.9	333.6	332.3	332.0	332.8	327.0	327.1	
15.0	278.0	281.4	282.7	285.8	284.5	284.1	281.6	281.9	277.8	277.9	
18.0	228.3	227.6	227.3	231.4	226.6	231.4	232.3	229.6	222.5	227.1	
21.0	176.1	183.3	180.7	189.5	187.3	181.8	174.5	184.5	169.0	178.4	
24.0	123.1	126.0	124.5	125.8	119.1	119.6	122.1	115.0	115.4	115.5	
27.0	74.86	73.58	73.49	71.80	68.90	68.43	67.81	67.92	67.13	67.04	
30.0	40.41	39.88	38.93	38.20	36.18	36.30	35.05	34.50	33.51	34.36	
33.0	17.04	17.18	16.30	16.14	15.16	15.25	14.55	14.67	14.40	14.58	
36.0	7.496	7.576	7.108	7.113	6.314	6.261	5.939	5.955	5.734	5.759	
39.0	3.278	3.312	3.207	3.168	3.036	2.905	2.631	2.534	2.237	2.268	
42.0	1.016	0.9791	0.8766	0.8526	0.7708	0.7392	0.6654	0.6474	0.5661	0.5579	
45.0	0.1900	0.1786	0.1677	0.1525	0.1414	0.1264	0.1279	0.1025	0.1080	0.0808	
48.0	0.0875	0.0656	0.0854	0.0634	0.0832	0.0634	0.0831	0.0612	0.0744	0.0459	
51.0	0.0809	0.0590	0.0809	0.0546	0.0744	0.0502	0.0722	0.0481	0.0635	0.0371	
54.0	0.0744	0.0524	0.0722	0.0481	0.0656	0.0459	0.0634	0.0372	0.0569	0.0328	
57.0	0.0700	0.0459	0.0635	0.0393	0.0591	0.0350	0.0569	0.0306	0.0525	0.0284	
60.0	0.0634	0.0350	0.0547	0.0328	0.0504	0.0284	0.0503	0.0306	0.0438	0.0284	
63.0	0.0569	0.0284	0.0503	0.0284	0.0460	0.0284	0.0459	0.0262	0.0416	0.0240	
66.0	0.0525	0.0306	0.0459	0.0306	0.0394	0.0284	0.0415	0.0240	0.0372	0.0153	
69.0	0.0525	0.0153	0.0394	0.0175	0.0372	0.0153	0.0328	0.0153	0.0328	0.0109	
72.0	0.0503	0.0109	0.0307	0.0109	0.0328	0.0087	0.0306	0.0109	0.0306	0.0087	
75.0	0.0307	0.0044	0.0262	0.0022	0.0262	0.0065	0.0263	0.0044	0.0241	0.0022	
78.0	0.0262	0.0044	0.0197	0.0022	0.0197	0.0022	0.0175	0.0044	0.0154	0.0022	
81.0	0.0219	0.0044	0.0131	0.0022	0.0131	0.0022	0.0131	0.0044	0.0088	0.0022	
84.0	0.0110	0.0044	0.0109	0.0022	0.0088	0.0022	0.0087	0.0044	0.0066	0.0022	
87.0	0.0066	0.0044	0.0109	0.0022	0.0066	0.0022	0.0044	0.0044	0.0044	0.0022	
90.0	0.0044	0.0044	0.0044	0.0044	0.0044	0.0022	0.0044	0.0044	0.0022	0.0022	
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0	
0.0	367.6	367.5	368.4	369.0	368.0	368.7	367.8	368.2	368.2	367.7	
3.0	370.2	367.0	367.2	367.4	362.1	360.3	356.9	358.1	357.6	354.2	
6.0	369.9	366.8	362.9	357.2	352.1	349.4	345.7	342.6	342.0	344.0	
9.0	354.2	350.6	344.6	342.2	339.4	335.2	331.3	325.6	328.2	327.7	
12.0	319.0	321.9	318.3	312.3	315.5	304.5	301.3	298.3	296.6	300.3	
15.0	273.2	273.1	274.3	272.2	274.1	264.1	265.7	260.2	269.2	270.0	
18.0	224.4	226.1	219.2	216.3	221.2	212.6	210.5	211.5	214.9	212.3	
21.0	170.2	171.6	173.4	165.5	166.5	165.1	168.6	162.3	167.9	165.1	
24.0	115.1	113.3	117.1	116.0	117.7	117.4	121.2	118.2	121.6	125.3	
27.0	66.50	68.37	70.00	70.48	71.37	72.31	72.77	73.27	75.00	74.06	
30.0	33.47	34.73	36.60	36.01	37.29	38.14	39.74	39.20	41.30	41.63	
33.0	14.76	15.08	15.36	15.26	15.87	15.75	16.56	16.94	18.07	17.86	
36.0	5.621	5.763	6.282	6.308	6.882	7.131	7.552	7.779	8.485	8.475	
39.0	2.114	2.283	2.654	2.797	3.095	3.143	3.383	3.412	3.648	3.620	
42.0	0.5115	0.5558	0.6727	0.6842	0.7887	0.8256	0.9457	0.9846	1.150	1.154	
45.0	0.0903	0.0720	0.0871	0.1167	0.1284	0.1651	0.1958	0.2267	0.2566	0.2618	
48.0	0.0635	0.0415	0.0481	0.0788	0.0656	0.0984	0.0830	0.1094	0.0874	0.1094	
51.0	0.0612	0.0350	0.0437	0.0700	0.0590	0.0896	0.0721	0.1006	0.0787	0.1006	
54.0	0.0503	0.0328	0.0437	0.0612	0.0459	0.0809	0.0634	0.0919	0.0656	0.0897	
57.0	0.0481	0.0328	0.0437	0.0568	0.0394	0.0678	0.0547	0.0787	0.0612	0.0788	
60.0	0.0437	0.0262	0.0437	0.0481	0.0349	0.0613	0.0437	0.0678	0.0481	0.0743	
63.0	0.0372	0.0131	0.0503	0.0416	0.0306	0.0525	0.0350	0.0613	0.0415	0.0613	
66.0	0.0328	0.0109	0.0503	0.0372	0.0284	0.0481	0.0284	0.0525	0.0328	0.0547	
69.0	0.0284	0.0065	0.0502	0.0306	0.0131	0.0372	0.0305	0.0459	0.0284	0.0503	
72.0	0.0263	0.0044	0.0459	0.0262	0.0066	0.0350	0.0153	0.0394	0.0240	0.0416	
75.0	0.0219	0.0044	0.0131	0.0219	0.0022	0.0263	0.0065	0.0307	0.0109	0.0350	
78.0	0.0175	0.0044	0.0043	0.0175	0	0.0219	0.0022	0.0263	0.0044	0.0284	
81.0	0.0153	0.0044	0.0022	0.0131	0	0.0153	0	0.0175	0	0.0197	
84.0	0.0066	0.0044	0.0022	0.0066	0	0.0088	0	0.0110	0	0.0132	
87.0	0.0044	0.0044	0.0022	0.0044	0	0.0044	0	0.0044	0	0.0044	
90.0	0.0044	0.0044	0.0022	0.0022	0	0.0044	0	0	0	0	
G/C	300.0	315.0	330.0	345.0							
0.0	367.8	367.6	367.6	367.5							
3.0	359.3	358.5	361.8	364.4							
6.0	346.4	348.0	353.9	358.5							
9.0	332.5	337.3	339.5	343.5							
12.0	303.2	303.9	313.8	317.2							
15.0	267.8	268.4	269.3	272.1							
18.0	223.0	222.7	227.6	225.9							
21.0	163.6	166.7	173.2	177.9							

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	121.0	125.4	128.6	124.9
27.0	75.98	75.85	76.02	76.24
30.0	43.76	42.12	42.43	42.35
33.0	18.65	18.36	18.67	17.68
36.0	8.844	8.312	8.334	7.936
39.0	3.711	3.609	3.637	3.437
42.0	1.293	1.188	1.252	1.125
45.0	0.2761	0.2597	0.2587	0.2290
48.0	0.0830	0.1006	0.0743	0.0897
51.0	0.0722	0.0940	0.0612	0.0831
54.0	0.0634	0.0853	0.0612	0.0765
57.0	0.0612	0.0765	0.0502	0.0678
60.0	0.0459	0.0678	0.0394	0.0634
63.0	0.0372	0.0591	0.0350	0.0547
66.0	0.0306	0.0547	0.0284	0.0481
69.0	0.0284	0.0438	0.0263	0.0415
72.0	0.0240	0.0394	0.0174	0.0328
75.0	0.0109	0.0306	0.0087	0.0263
78.0	0.0065	0.0241	0.0022	0.0219
81.0	0	0.0197	0	0.0153
84.0	0	0.0110	0	0.0109
87.0	0	0.0066	0	0.0066
90.0	0	0	0	0

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: