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LED Downlight FUSION Series LE-FF1-2W-940-24D  
Specular

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Light Output Ratio:	100.0%	
Luminaire Power:	3.017 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	1.00	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

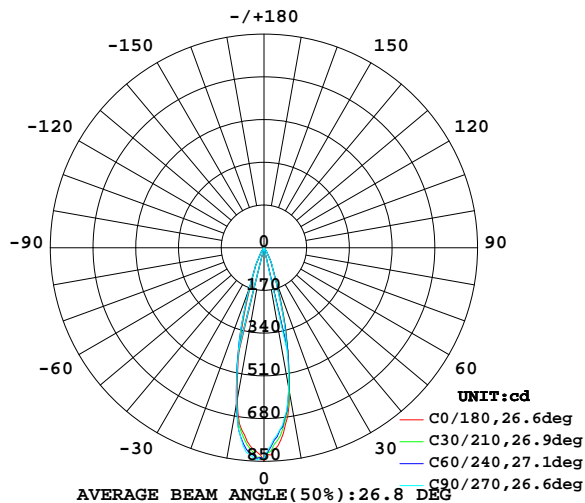
$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
Humidity: 52%  
Test Distance: 5.850m [K=1.0000]  
Remarks:

## LUMINAIRE PHOTOMETRIC TEST REPORT

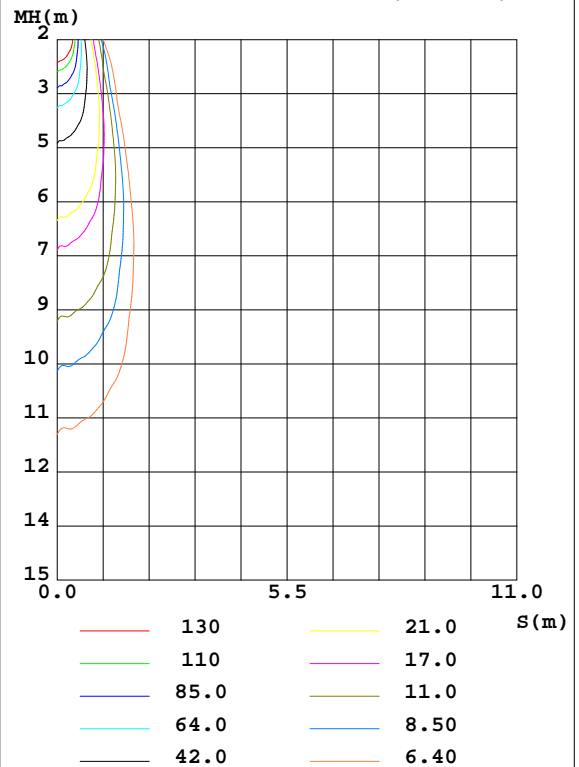
Test:U:220.7V I:0.0195A P:3.017W PF:0.7026 Lamp Flux:205.324x1 lm		
NAME: FF1-2W-940-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L45mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 68.06 lm/W			
MODEL	CREE-4000K	I <sub>max</sub> (cd)	848.2	S/MH(C0/180)	0.44
NOMINAL POWER(W)	3.0	LOR(%)	100.0	S/MH(C90/270)	0.46
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	205.32	η UP,DN(C0-180)	0.0,47.9
NOMINAL FLUX(lm)	205.324	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,52.1
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:2017-06-06

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	585.4	583.0	565.4	584.6	614.5	625.7	628.5	612.0	0- 10	68.43	68.43	33.3,33.3
20	147.9	142.7	131.2	140.5	151.2	165.0	173.0	165.8	10- 20	93.29	161.7	78.8,78.8
30	29.69	30.48	30.50	31.04	31.72	32.97	32.34	30.95	20- 30	34.89	196.6	95.8,95.8
40	2.451	2.943	2.616	2.448	2.350	2.449	2.772	2.555	30- 40	8.236	204.8	99.8,99.8
50	0.0722	0.0830	0.1182	0.0896	0.0721	0.0831	0.0611	0.0722	40- 50	0.3431	205.2	99.9,99.9
60	0.0525	0.0525	0.0853	0.0612	0.0481	0.0591	0.0349	0.0525	50- 60	0.0604	205.2	100,100
70	0.0372	0.0284	0.0547	0.0328	0.0262	0.0416	0.0219	0.0350	60- 70	0.0449	205.3	100,100
80	0.0197	0.0044	0.0263	0.0044	0.0022	0.0175	0.0022	0.0175	70- 80	0.0246	205.3	100,100
90	0.0044	0.0044	0.0044	0.0044	0.0022	0.0022	0.0022	0.0022	80- 90	0.0073	205.3	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	38
80	56	75
75	63	79
70	54	79
65	51	82
60	52	84
55	53	90
50	55	91
45	88	127

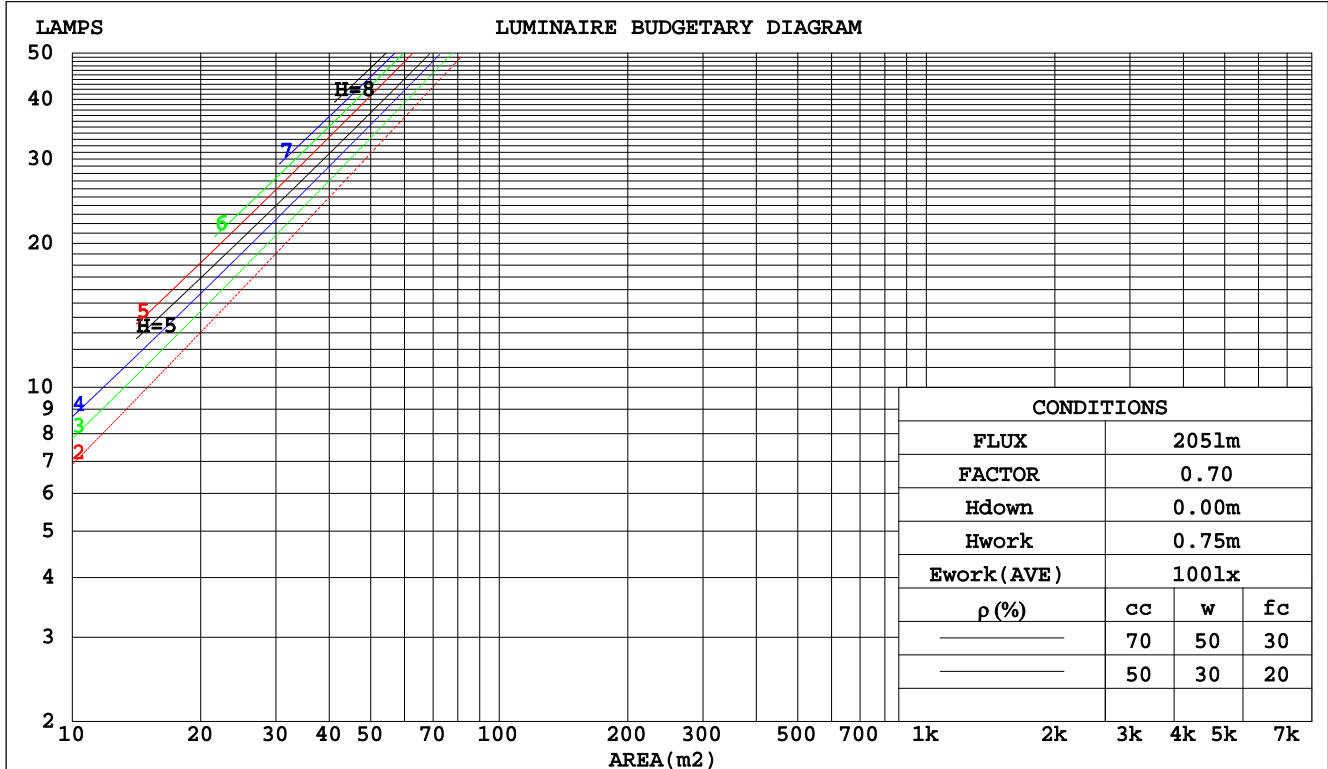
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 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
 Humidity:52%  
 Test Distance:5.850m [K=1.0000]  
 Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.7V I:0.0195A P:3.017W PF:0.7026 Lamp Flux:205.324x1 lm		
NAME: FF1-2W-940-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	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	1.13	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	.97	1.02	.98	.96	.99	.97	.94	.97	.95	.93	.95	.93	.91	.90
4.0	.99	.95	.92	.98	.94	.91	.96	.93	.90	.94	.92	.89	.92	.90	.88	.87
5.0	.95	.91	.88	.94	.91	.88	.93	.90	.87	.91	.89	.86	.90	.88	.86	.84
6.0	.92	.88	.85	.91	.87	.84	.90	.87	.84	.89	.86	.83	.88	.85	.83	.82
7.0	.89	.85	.82	.88	.84	.82	.87	.84	.81	.86	.83	.81	.85	.83	.80	.79
8.0	.86	.82	.79	.86	.82	.79	.85	.81	.79	.84	.81	.78	.83	.80	.78	.77
9.0	.84	.79	.77	.83	.79	.77	.82	.79	.76	.82	.78	.76	.81	.78	.76	.75
10.0	.81	.77	.74	.81	.77	.74	.80	.77	.74	.79	.76	.74	.79	.76	.74	.73



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 γ Interval: 1.0DEG  
 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	.130	.074	.024	.118	.068	.022	.107	.061	.020	.096	.056	.018	
2.0	.127	.070	.021	.121	.067	.021	.111	.062	.019	.102	.057	.018	.093	.053	.017	
3.0	.118	.063	.019	.114	.061	.018	.105	.057	.017	.097	.053	.016	.090	.050	.015	
4.0	.111	.058	.017	.107	.056	.017	.100	.053	.016	.093	.050	.015	.087	.047	.014	
5.0	.105	.053	.015	.102	.052	.015	.095	.050	.015	.090	.047	.014	.084	.045	.014	
6.0	.099	.050	.014	.097	.049	.014	.091	.047	.014	.086	.045	.013	.082	.043	.013	
7.0	.095	.047	.013	.092	.046	.013	.088	.044	.013	.083	.043	.012	.079	.041	.012	
8.0	.090	.044	.012	.088	.043	.012	.084	.042	.012	.080	.041	.012	.077	.039	.011	
9.0	.086	.042	.012	.084	.041	.012	.081	.040	.011	.078	.039	.011	.074	.038	.011	
10.0	.083	.040	.011	.081	.039	.011	.078	.038	.011	.075	.037	.011	.072	.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	.105	.085	.069	.072	.059	.048	.042	.035	.029	.013	.011	.009	
5.0	.112	.086	.066	.097	.074	.057	.066	.052	.040	.039	.030	.024	.012	.010	.008	
6.0	.104	.076	.056	.089	.065	.048	.061	.046	.034	.036	.027	.020	.011	.009	.007	
7.0	.096	.067	.047	.083	.058	.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	.072	.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	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
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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:0.0195A P:3.017W PF:0.7026 Lamp Flux:205.324x1 lm										
NAME: FF1-2W-940-24D Specular					TYPE:Downlight			SERIAL No.:		
SPEC.:4000K					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	3.4	4.1	3.6	4.2	4.4	3.1	3.8	3.3	3.9	4.1
3H	3.3	3.9	3.5	4.0	4.2	3.0	3.6	3.2	3.8	4.0
4H	3.2	3.8	3.4	4.0	4.2	2.9	3.5	3.2	3.7	3.9
6H	3.1	3.6	3.4	3.9	4.1	2.8	3.4	3.1	3.6	3.9
8H	3.0	3.6	3.3	3.8	4.1	2.8	3.3	3.1	3.6	3.8
12H	3.0	3.5	3.3	3.8	4.0	2.8	3.3	3.1	3.5	3.8
4H 2H	3.2	3.8	3.4	4.0	4.2	2.9	3.5	3.2	3.7	3.9
3H	3.0	3.5	3.3	3.8	4.0	2.7	3.3	3.1	3.5	3.8
4H	2.9	3.4	3.2	3.7	4.0	2.7	3.1	3.0	3.4	3.7
6H	2.8	3.2	3.2	3.6	3.9	2.6	3.0	2.9	3.3	3.6
8H	2.8	3.1	3.1	3.5	3.9	2.5	2.9	2.9	3.2	3.6
12H	2.7	3.1	3.1	3.4	3.8	2.5	2.8	2.9	3.2	3.6
8H 4H	2.8	3.1	3.1	3.5	3.8	2.5	2.9	2.9	3.2	3.6
6H	2.6	3.0	3.1	3.4	3.8	2.4	2.7	2.8	3.1	3.5
8H	2.6	2.9	3.0	3.3	3.7	2.3	2.6	2.8	3.0	3.5
12H	2.5	2.8	3.0	3.2	3.7	2.3	2.5	2.7	3.0	3.4
12H 4H	2.7	3.1	3.1	3.4	3.8	2.4	2.8	2.9	3.2	3.6
6H	2.6	2.9	3.0	3.3	3.7	2.3	2.6	2.8	3.0	3.5
8H	2.5	2.8	3.0	3.2	3.7	2.3	2.5	2.7	3.0	3.4
Variations with the observer position at spacings:										
S = 1.0H	+ 3.7 / -16.2					+ 3.3 / -13.9				
1.5H	+ 6.5 / -16.1					+ 6.1 / -14.4				
2.0H	+ 1.7 / - 1.3					+ 1.5 / - 1.4				

CIE Pub.117 Corrected 205.3 lm Total Lamp Luminous Flux.(8log(F/F0) = -5.5)

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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:0.0195A P:3.017W PF:0.7026 Lamp Flux:205.324x1 lm		
NAME: FF1-2W-940-24D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	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):

205.15 lm

%lum = 99.9%

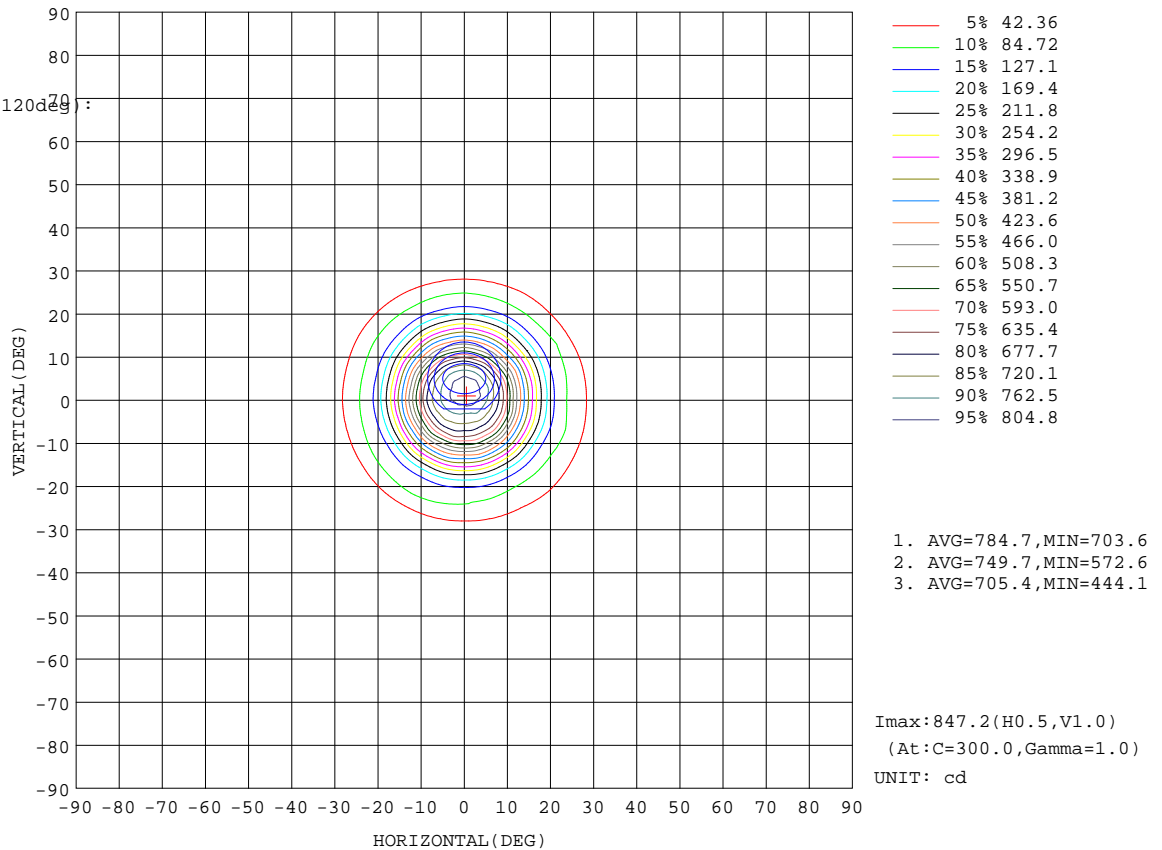
%lamp = 99.9%

Conical surface Flux(120deg):

205.25 lm

%lum = 100.0%

%lamp = 100.0%



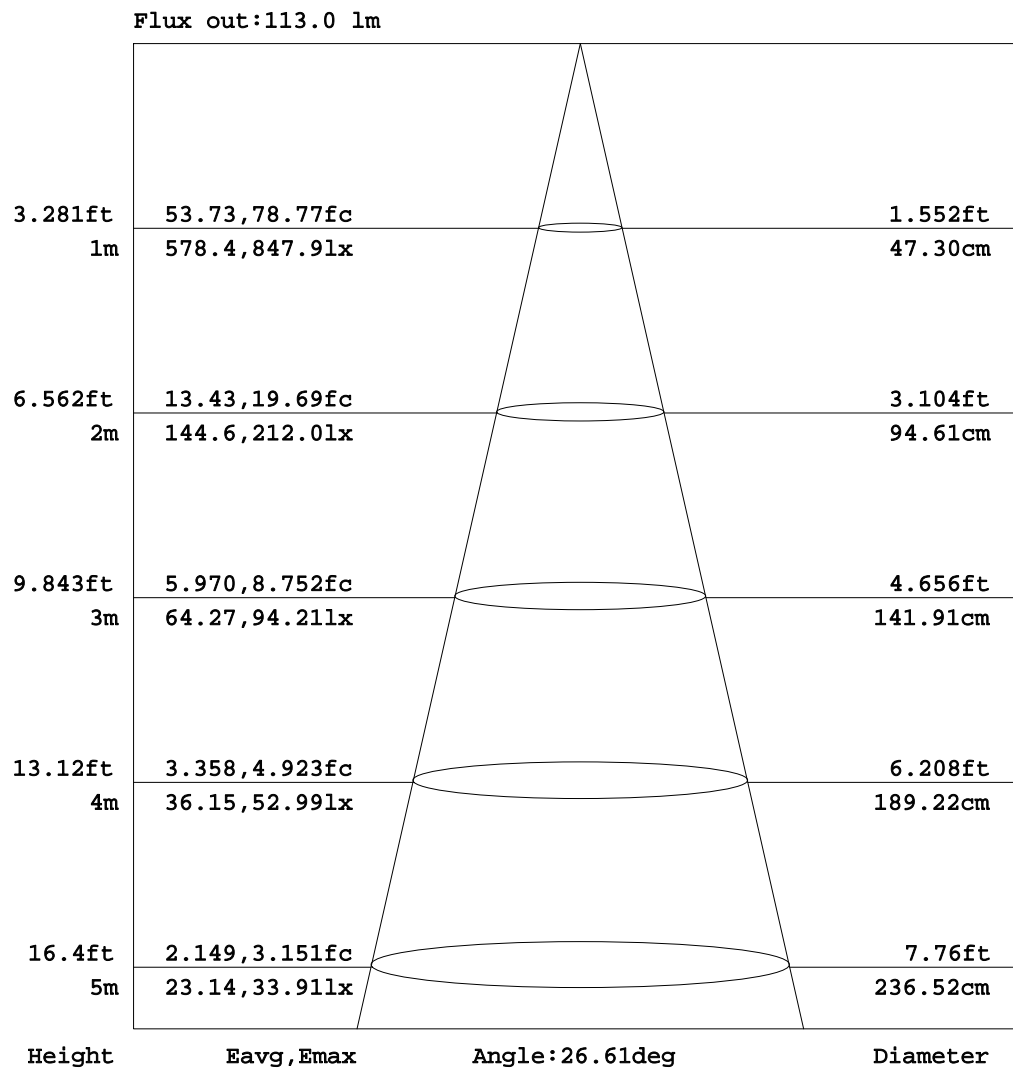
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## AAI Figure

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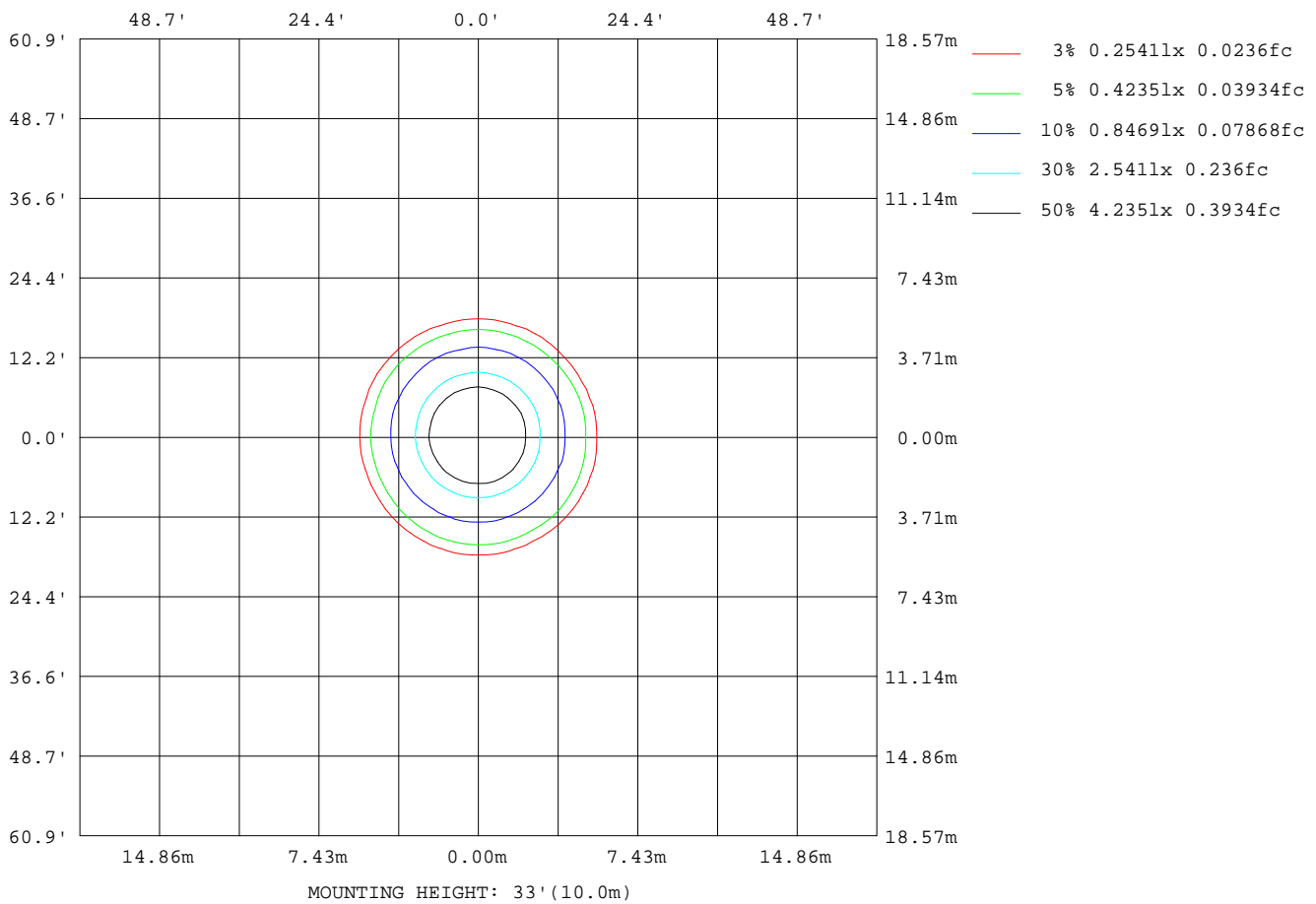
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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## ISOLUX DIAGRAM

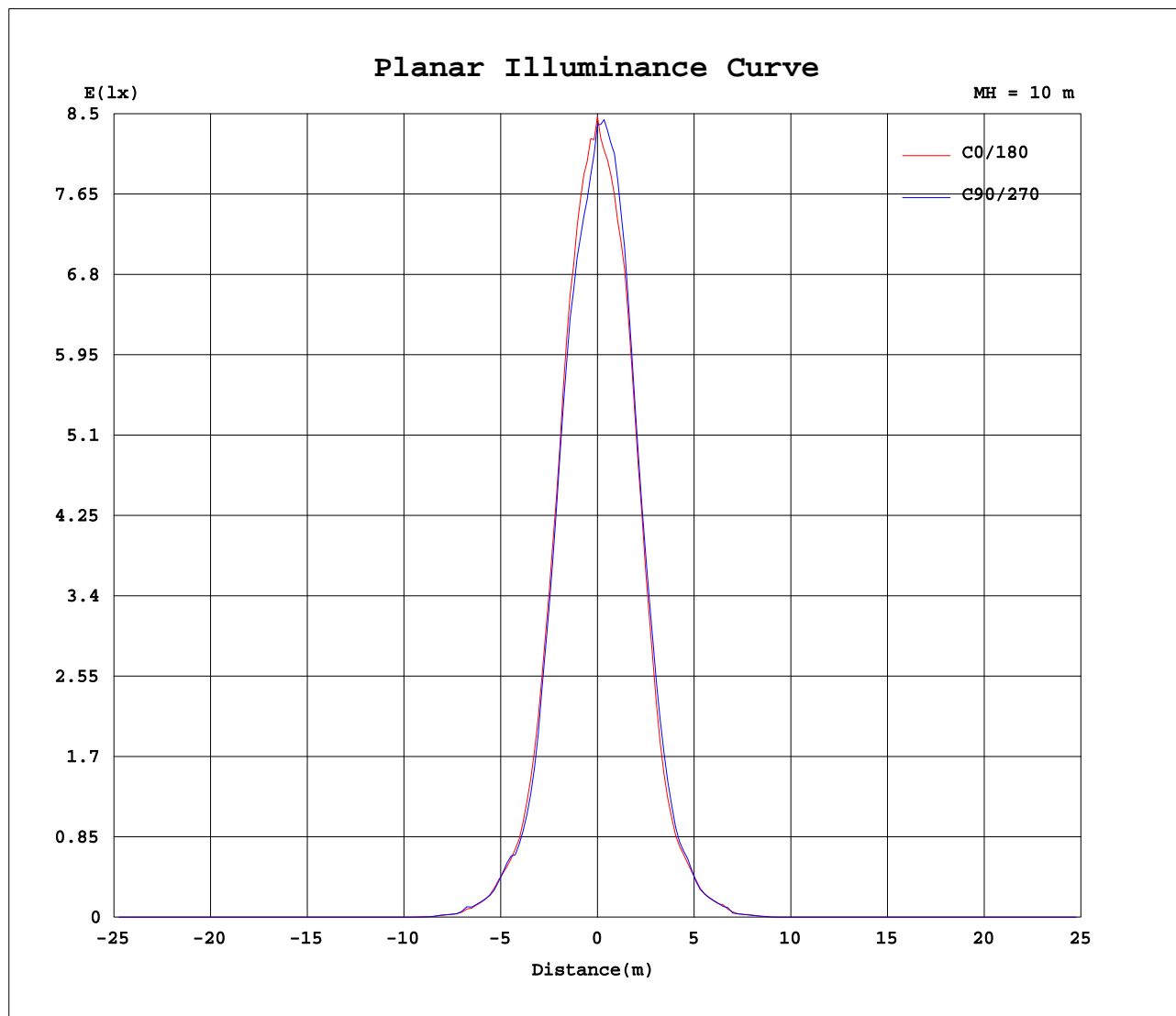
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## Planar Illuminance Curve



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## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.7V I:0.0195A P:3.017W PF:0.7026 Lamp Flux:205.324x1 lm		
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Table--1

UNIT: cd

[illegible]

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:

```



## 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	846.9	842.6	843.5	840.9	840.6	840.3	838.2	840.8	837.6	842.2
3.0	803.0	796.3	783.1	779.1	768.2	765.4	762.5	768.8	772.1	779.0
6.0	742.5	735.6	723.6	719.7	716.3	705.7	709.0	713.2	714.5	727.0
9.0	636.4	636.6	629.1	628.5	613.4	616.4	610.9	626.3	621.6	630.0
12.0	473.6	475.6	472.2	474.4	468.8	465.8	459.9	465.8	468.5	478.1
15.0	333.5	334.3	332.0	336.1	325.1	320.0	316.7	322.5	322.6	330.5
18.0	206.0	207.2	198.9	198.3	189.3	189.1	184.8	190.3	187.3	195.2
21.0	124.1	126.0	118.7	118.2	114.3	113.2	112.6	113.4	113.3	116.8
24.0	81.75	87.15	83.67	82.11	78.87	82.66	85.31	88.10	91.19	89.15
27.0	56.23	56.35	55.77	58.36	54.77	54.89	54.14	53.05	50.97	51.23
30.0	29.69	30.49	30.24	30.48	29.87	30.49	30.50	30.72	30.55	31.04
33.0	16.56	17.26	17.91	17.21	16.70	17.78	18.16	19.36	20.53	22.23
36.0	7.398	8.031	7.890	8.205	6.926	7.006	7.014	7.211	7.139	7.341
39.0	4.238	5.011	5.234	5.213	4.676	4.714	4.650	4.776	4.225	4.366
42.0	0.6757	0.7587	0.7828	0.8637	0.8425	0.8836	0.8549	0.8419	0.8106	0.7847
45.0	0.1255	0.1243	0.1562	0.1570	0.1825	0.1767	0.1826	0.1658	0.1714	0.1484
48.0	0.0788	0.0699	0.1006	0.0918	0.1247	0.1071	0.1290	0.1027	0.1247	0.0984
51.0	0.0700	0.0634	0.0940	0.0787	0.1137	0.0940	0.1159	0.0940	0.1094	0.0874
54.0	0.0635	0.0503	0.0831	0.0721	0.1028	0.0831	0.1050	0.0831	0.1028	0.0787
57.0	0.0569	0.0437	0.0744	0.0612	0.0897	0.0721	0.0962	0.0743	0.0940	0.0721
60.0	0.0525	0.0350	0.0656	0.0525	0.0831	0.0634	0.0853	0.0634	0.0875	0.0612
63.0	0.0481	0.0284	0.0569	0.0437	0.0700	0.0546	0.0766	0.0612	0.0766	0.0546
66.0	0.0416	0.0284	0.0503	0.0371	0.0634	0.0437	0.0678	0.0459	0.0678	0.0415
69.0	0.0372	0.0240	0.0438	0.0284	0.0547	0.0328	0.0612	0.0393	0.0612	0.0371
72.0	0.0371	0.0131	0.0416	0.0284	0.0460	0.0306	0.0481	0.0284	0.0482	0.0284
75.0	0.0328	0.0087	0.0328	0.0196	0.0372	0.0240	0.0416	0.0218	0.0416	0.0218
78.0	0.0219	0.0044	0.0263	0.0044	0.0307	0.0087	0.0328	0.0087	0.0328	0.0087
81.0	0.0175	0.0044	0.0175	0.0044	0.0219	0.0044	0.0219	0.0044	0.0219	0.0044
84.0	0.0110	0.0044	0.0153	0.0044	0.0175	0.0044	0.0131	0.0044	0.0153	0.0044
87.0	0.0066	0.0044	0.0087	0.0044	0.0066	0.0044	0.0044	0.0044	0.0109	0.0044
90.0	0.0044	0.0044	0.0044	0.0044	0.0066	0.0044	0.0044	0.0044	0.0044	0.0044

G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	838.7	844.0	846.9	842.6	843.5	840.9	840.6	840.3	838.2	840.8
3.0	780.9	794.3	804.2	810.9	816.0	822.2	826.9	834.2	835.6	839.4
6.0	731.6	738.4	748.4	753.9	763.0	772.7	784.9	789.6	792.9	789.8
9.0	636.9	652.5	663.7	666.3	678.0	680.2	683.2	681.3	681.5	673.6
12.0	481.4	494.3	507.3	506.5	519.7	522.1	524.8	515.8	521.0	511.2
15.0	333.7	343.9	355.2	356.6	368.1	372.5	379.1	373.3	375.6	368.0
18.0	195.8	204.7	214.9	217.2	228.8	230.7	240.6	238.3	243.0	236.8
21.0	117.2	121.4	130.0	129.3	138.1	137.8	146.3	141.6	146.3	142.9
24.0	90.58	87.07	87.42	87.15	91.26	93.51	89.73	92.08	92.06	89.98
27.0	49.21	51.66	55.81	53.87	56.69	55.70	54.47	53.12	53.51	54.05
30.0	30.50	30.78	31.72	32.12	33.20	32.97	32.79	31.86	32.34	31.72
33.0	25.73	24.47	22.58	23.74	21.75	20.70	19.30	19.37	19.61	18.97
36.0	7.071	6.964	6.881	6.909	7.140	7.302	7.118	6.867	6.996	6.940
39.0	3.766	3.758	4.033	3.703	4.262	3.819	3.952	3.548	4.196	3.984
42.0	0.7315	0.6777	0.6943	0.5961	0.6075	0.5596	0.5878	0.5805	0.6118	0.5826
45.0	0.1517	0.1244	0.1199	0.1338	0.1090	0.1273	0.1068	0.1253	0.1090	0.1252
48.0	0.1137	0.0809	0.0765	0.0941	0.0677	0.0897	0.0655	0.0853	0.0612	0.0831
51.0	0.1028	0.0721	0.0656	0.0875	0.0612	0.0809	0.0568	0.0765	0.0546	0.0722
54.0	0.0962	0.0634	0.0634	0.0809	0.0524	0.0700	0.0481	0.0678	0.0459	0.0656
57.0	0.0853	0.0612	0.0611	0.0700	0.0459	0.0656	0.0415	0.0634	0.0372	0.0612
60.0	0.0788	0.0524	0.0481	0.0656	0.0393	0.0591	0.0350	0.0569	0.0349	0.0525
63.0	0.0700	0.0416	0.0415	0.0569	0.0350	0.0525	0.0306	0.0525	0.0306	0.0503
66.0	0.0634	0.0350	0.0328	0.0525	0.0284	0.0481	0.0284	0.0481	0.0284	0.0503
69.0	0.0525	0.0306	0.0284	0.0459	0.0284	0.0437	0.0263	0.0415	0.0283	0.0416
72.0	0.0438	0.0284	0.0284	0.0394	0.0174	0.0372	0.0175	0.0393	0.0218	0.0350
75.0	0.0372	0.0131	0.0109	0.0285	0.0066	0.0328	0.0109	0.0306	0.0065	0.0307
78.0	0.0328	0.0044	0.0043	0.0219	0.0022	0.0240	0.0022	0.0219	0.0022	0.0219
81.0	0.0219	0.0022	0.0022	0.0175	0.0022	0.0175	0	0.0197	0.0022	0.0153
84.0	0.0153	0.0022	0.0022	0.0110	0.0022	0.0088	0	0.0110	0.0022	0.0088
87.0	0.0087	0.0022	0.0022	0.0044	0.0022	0.0066	0	0.0044	0.0022	0.0066
90.0	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0	0.0022	0.0022	0.0022

G/C	300.0	315.0	330.0	345.0
0.0	837.6	842.2	838.7	844.0
3.0	827.1	828.7	824.8	818.2
6.0	788.6	776.9	774.6	755.1
9.0	676.2	664.8	661.2	650.0
12.0	509.0	498.5	499.7	485.6
15.0	360.7	358.0	355.0	342.9
18.0	236.6	227.1	224.9	215.5
21.0	146.2	138.7	137.9	130.0

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:

## Photometric Data Table [cd]

24.0	87.40	87.85	88.76	88.00
27.0	53.44	54.24	54.26	57.15
30.0	32.00	30.95	30.61	30.34
33.0	18.94	18.38	18.25	17.45
36.0	7.060	7.119	7.073	7.158
39.0	4.354	4.057	4.597	4.247
42.0	0.6053	0.5759	0.6227	0.6250
45.0	0.1046	0.1208	0.0980	0.1187
48.0	0.0634	0.0787	0.0502	0.0700
51.0	0.0459	0.0700	0.0415	0.0634
54.0	0.0394	0.0612	0.0371	0.0569
57.0	0.0350	0.0547	0.0306	0.0547
60.0	0.0328	0.0525	0.0306	0.0481
63.0	0.0284	0.0460	0.0285	0.0437
66.0	0.0284	0.0416	0.0241	0.0394
69.0	0.0283	0.0415	0.0218	0.0350
72.0	0.0175	0.0350	0.0131	0.0328
75.0	0.0087	0.0306	0.0087	0.0284
78.0	0.0022	0.0219	0.0022	0.0219
81.0	0.0022	0.0175	0	0.0153
84.0	0.0022	0.0088	0	0.0088
87.0	0.0022	0.0044	0	0.0066
90.0	0.0022	0.0022	0	0.0044

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: