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LED Downlight FUSION Series LE-  
FS2-4W-940-30D

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Light Output Ratio:	100.0%	
Luminaire Power:	5.321 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.55	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: 2017-05-16

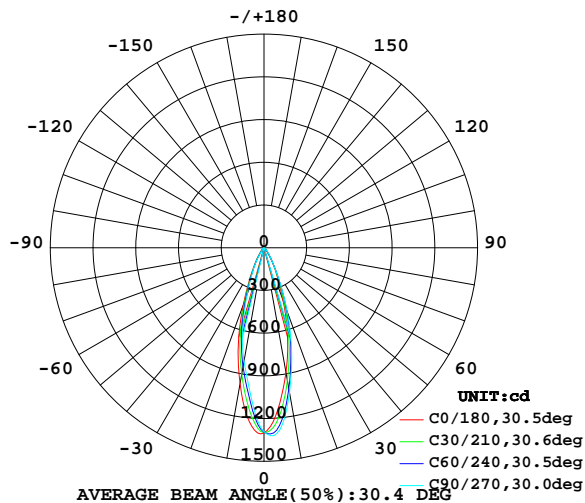
$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
Humidity: 52%  
Test Distance: 5.850m [K=1.0000]  
Remarks:

## LUMINAIRE PHOTOMETRIC TEST REPORT

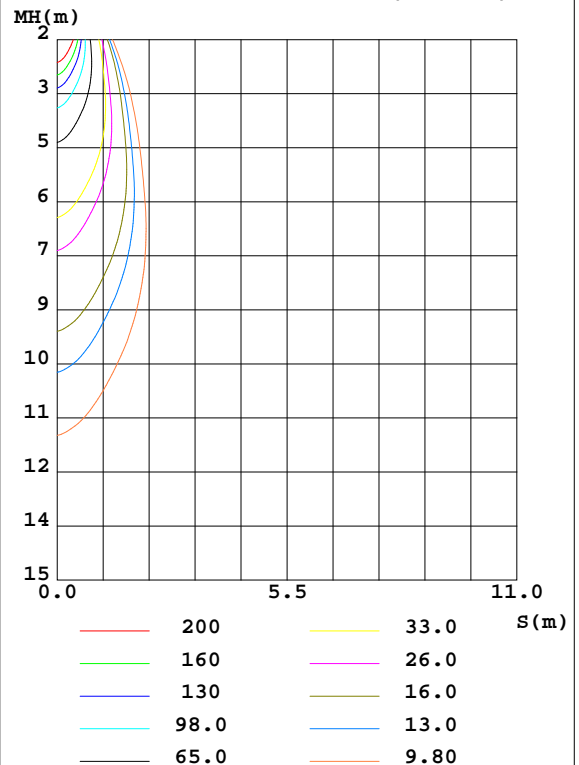
Test:U:220.8V I:0.0311A P:5.321W PF:0.7750 Lamp Flux:464.776x1 lm		
NAME: FS2-4W-940-30D	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L98mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 87.35 lm/W			
MODEL	CREE-4000K	I <sub>max</sub> (cd)	1322	S/MH(C0/180)	0.52
NOMINAL POWER(W)	6.0	LOR(%)	100.0	S/MH(C90/270)	0.45
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	464.78	η UP,DN(C0-180)	0.0,54.3
NOMINAL FLUX(lm)	464.776	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,45.7
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	100.0	CIBSE SHR MAX	0.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



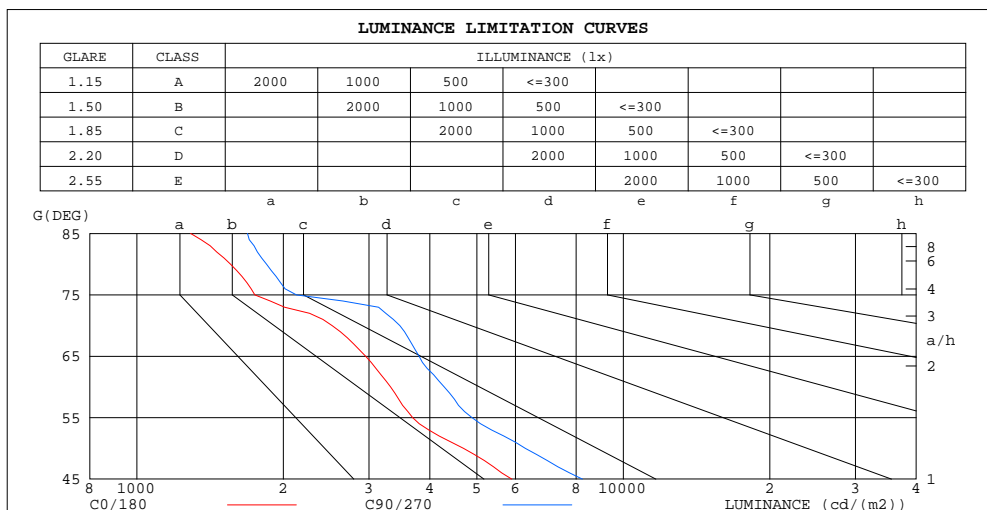
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Meng Yongjian  
Test Date:2017-05-16

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:

## 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	892.7	984.7	1034	1030	970.3	867.4	810.0	798.3	0- 10	103.2	103.2	22.2,22.2
20	389.5	449.6	476.2	477.1	423.4	375.4	347.4	348.2	10- 20	180.3	283.4	61.61
30	117.7	127.1	127.2	134.5	122.9	113.6	105.7	106.1	20- 30	106.5	389.9	83.9,83.9
40	26.76	35.10	40.47	40.06	35.65	27.94	23.53	22.80	30- 40	38.94	428.9	92.3,92.3
50	13.31	16.28	17.83	18.13	16.86	14.11	12.93	12.68	40- 50	16.83	445.7	95.9,95.9
60	7.328	8.559	9.444	9.470	8.214	7.584	7.258	7.017	50- 60	9.773	455.5	98.98
70	3.801	4.531	5.236	5.279	4.469	3.910	3.558	3.542	60- 70	6.061	461.6	99.3,99.3
80	1.193	1.339	1.414	1.402	1.321	1.162	1.083	1.083	70- 80	2.611	464.2	99.9,99.9
90	0.0350	0.0678	0.0722	0.0394	0.0481	0.0284	0.0175	0.0175	80- 90	0.6108	464.8	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		



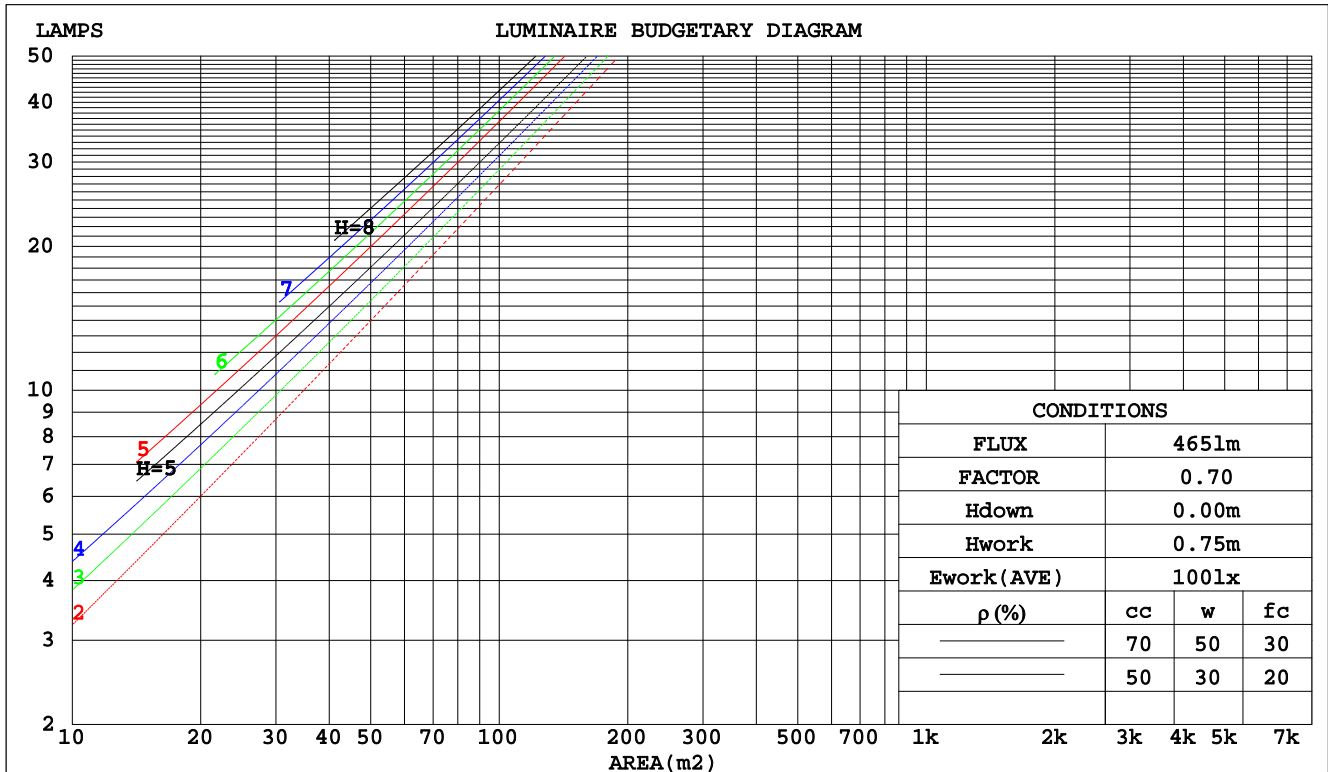
C Range: 0 - 360DEG  
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 Temperature: 25.3DEG  
 Operators: Meng Yongjian  
 Test Date: 2017-05-16

$\gamma$  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:0.0311A P:5.321W PF:0.7750 Lamp Flux:464.776x1 lm		
NAME: FS2-4W-940-30D	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	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.04	1.02	1.02	1.00	.99	.98	.97	.96	.95
2.0	1.05	1.01	.98	1.03	.90	.97	.90	.97	.95	.97	.95	.93	.94	.92	.91	.89
3.0	.99	.94	.91	.97	.93	.90	.95	.91	.89	.93	.90	.87	.90	.88	.86	.85
4.0	.94	.89	.85	.92	.88	.84	.90	.87	.84	.88	.85	.83	.87	.84	.82	.80
5.0	.89	.84	.80	.88	.83	.80	.86	.82	.79	.85	.81	.78	.83	.80	.78	.76
6.0	.85	.80	.76	.84	.79	.76	.83	.78	.75	.81	.78	.75	.80	.77	.74	.73
7.0	.81	.76	.72	.80	.75	.72	.79	.75	.72	.78	.74	.71	.77	.74	.71	.70
8.0	.78	.72	.69	.77	.72	.69	.76	.72	.69	.75	.71	.68	.74	.71	.68	.67
9.0	.74	.69	.66	.74	.69	.66	.73	.69	.66	.72	.68	.65	.72	.68	.65	.64
10.0	.72	.67	.63	.71	.66	.63	.70	.66	.63	.70	.66	.63	.69	.65	.63	.62



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 γ Interval: 1.0DEG  
 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	.164	.093	.030	.158	.090	.029	.145	.083	.027	.134	.077	.025	.123	.071	.023		
2.0	.155	.085	.026	.149	.082	.025	.139	.077	.024	.129	.072	.023	.120	.068	.021		
3.0	.145	.077	.023	.141	.075	.023	.132	.071	.022	.124	.068	.021	.116	.064	.020		
4.0	.137	.071	.021	.133	.070	.021	.125	.067	.020	.118	.064	.019	.112	.061	.019		
5.0	.129	.066	.019	.126	.065	.019	.119	.062	.018	.113	.060	.018	.108	.058	.017		
6.0	.123	.061	.018	.120	.060	.017	.114	.058	.017	.109	.056	.017	.104	.055	.016		
7.0	.116	.058	.016	.114	.057	.016	.109	.055	.016	.104	.053	.016	.100	.052	.015		
8.0	.111	.054	.015	.109	.053	.015	.104	.052	.015	.100	.051	.015	.096	.049	.014		
9.0	.106	.051	.014	.104	.051	.014	.100	.049	.014	.096	.048	.014	.093	.047	.014		
10.0	.101	.049	.013	.100	.048	.013	.096	.047	.013	.093	.046	.013	.090	.045	.013		

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	.170	.157	.146	.146	.135	.126	.100	.093	.087	.057	.054	.050	.018	.017	.016	
2.0	.154	.133	.115	.132	.114	.099	.090	.079	.069	.052	.046	.041	.017	.015	.013	
3.0	.140	.113	.092	.120	.098	.080	.083	.068	.056	.048	.040	.033	.015	.013	.011	
4.0	.129	.098	.075	.111	.085	.065	.076	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.120	.087	.062	.103	.075	.054	.071	.052	.038	.041	.031	.023	.013	.010	.007	
6.0	.111	.077	.052	.096	.067	.046	.066	.047	.032	.038	.027	.019	.012	.009	.006	
7.0	.104	.069	.044	.090	.060	.039	.062	.042	.027	.036	.025	.016	.012	.008	.005	
8.0	.098	.063	.038	.084	.054	.033	.058	.038	.024	.034	.022	.014	.011	.007	.005	
9.0	.093	.057	.033	.080	.050	.029	.055	.035	.021	.032	.021	.012	.010	.007	.004	
10.0	.088	.053	.029	.076	.046	.025	.053	.032	.018	.031	.019	.011	.010	.006	.004	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
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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:0.0311A P:5.321W PF:0.7750 Lamp Flux:464.776x1 lm										
NAME: FS2-4W-940-30D					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	12.7	13.5	12.9	13.6	13.8	13.9	14.7	14.1	14.8	15.0
3H	13.1	13.9	13.4	14.1	14.3	14.4	15.2	14.7	15.4	15.6
4H	13.2	14.0	13.5	14.2	14.4	14.6	15.3	14.9	15.5	15.8
6H	13.3	14.0	13.6	14.2	14.5	14.6	15.3	14.9	15.6	15.8
8H	13.3	14.0	13.6	14.2	14.5	14.6	15.3	15.0	15.6	15.8
12H	13.3	13.9	13.6	14.2	14.5	14.6	15.3	15.0	15.5	15.8
4H 2H	12.9	13.6	13.2	13.8	14.1	14.0	14.7	14.2	14.9	15.1
3H	13.5	14.2	13.9	14.4	14.7	14.7	15.3	15.0	15.6	15.9
4H	13.7	14.3	14.0	14.6	14.9	14.9	15.5	15.3	15.8	16.1
6H	13.8	14.3	14.2	14.6	15.0	15.0	15.5	15.4	15.8	16.2
8H	13.8	14.3	14.2	14.6	15.0	15.0	15.5	15.4	15.9	16.2
12H	13.8	14.3	14.2	14.6	15.0	15.0	15.5	15.4	15.8	16.2
8H 4H	13.7	14.2	14.1	14.6	14.9	14.9	15.4	15.3	15.7	16.1
6H	13.9	14.3	14.3	14.7	15.1	15.0	15.4	15.5	15.8	16.2
8H	14.0	14.3	14.4	14.7	15.2	15.1	15.4	15.5	15.8	16.3
12H	14.0	14.3	14.5	14.7	15.2	15.1	15.4	15.6	15.9	16.3
12H 4H	13.7	14.1	14.1	14.5	14.9	14.9	15.3	15.3	15.7	16.0
6H	13.9	14.2	14.3	14.6	15.1	15.0	15.4	15.5	15.8	16.2
8H	14.0	14.3	14.4	14.7	15.2	15.1	15.4	15.5	15.8	16.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.9 / - 1.2					+ 1.1 / - 1.3				
1.5H	+ 1.2 / - 1.0					+ 1.9 / - 1.0				
2.0H	+ 1.3 / - 0.9					+ 1.6 / - 1.1				

CIE Pub.117 Corrected 464.8 lm Total Lamp Luminous Flux.(8log(F/F0) = -2.7)

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:0.0311A P:5.321W PF:0.7750 Lamp Flux:464.776x1 lm		
NAME: FS2-4W-940-30D	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) $k(RI) \times RCR = 5$									
$k = 0.60$	87	80	76	86	80	76	85	80	76	73
0.80	94	88	84	93	88	84	92	87	84	80
1.00	99	93	89	98	92	89	96	92	88	84
1.25	103	97	94	102	97	93	100	96	93	88
1.50	105	101	97	104	100	97	102	98	96	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	110	107	104	106	104	102	95
4.00	114	111	109	112	109	107	108	106	104	97
5.00	115	113	111	113	111	109	109	107	106	98
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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SPEC.:4000K	DIM.: L98mm*W45mm*H60mm	
MFR.:		

Conical surface Flux(90deg):

438.41 lm

%lum = 94.3%

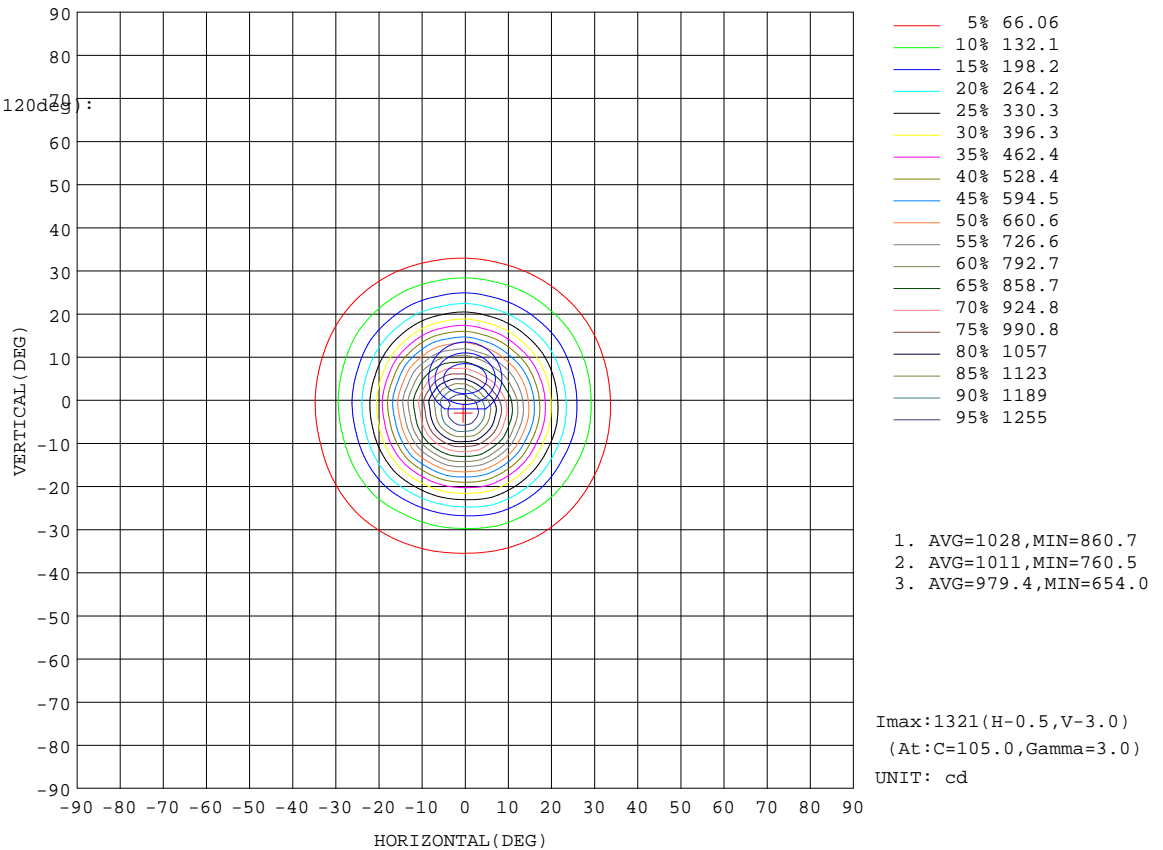
%lamp = 94.3%

Conical surface Flux(120deg):

455.49 lm

%lum = 98.0%

%lamp = 98.0%



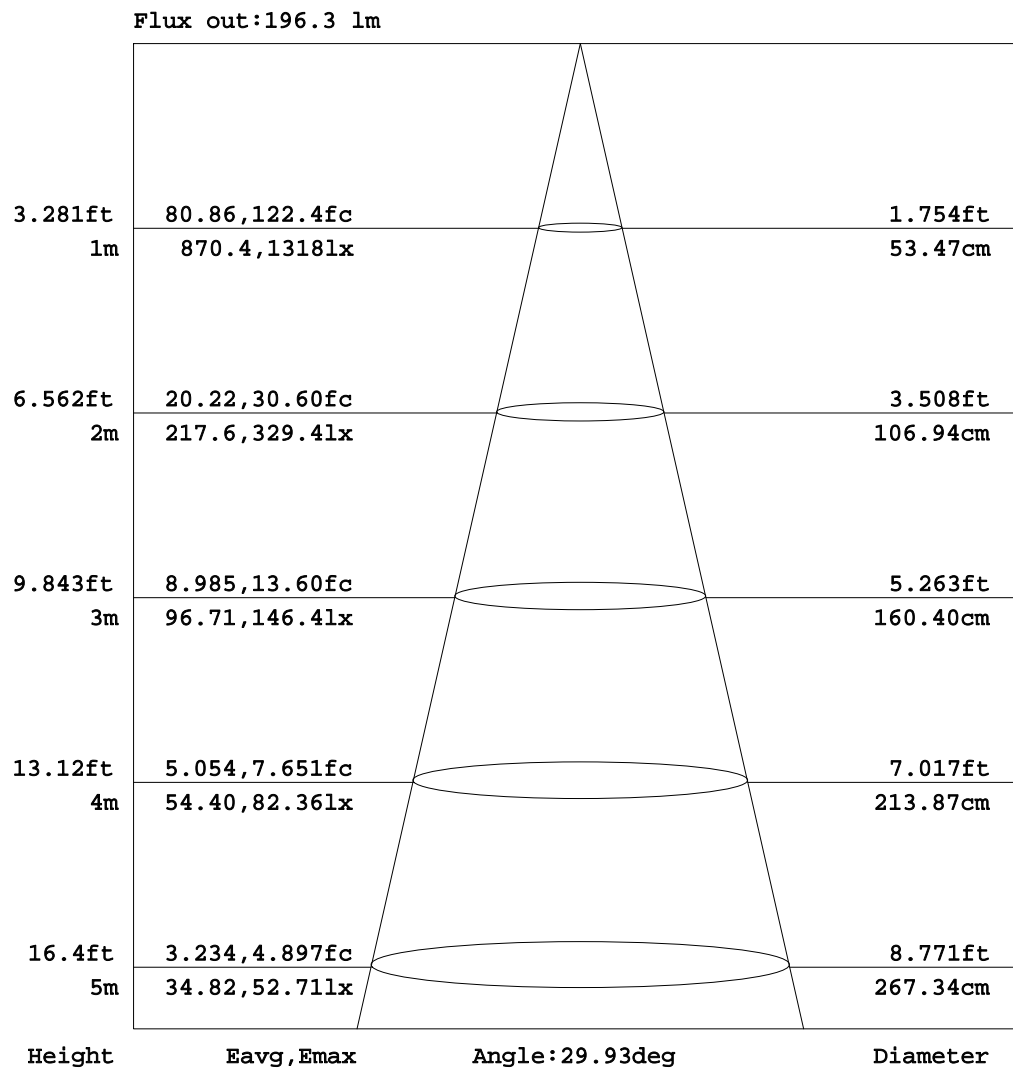
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## AAI Figure

Test:U:220.8V I:0.0311A P:5.321W PF:0.7750 Lamp Flux:464.776x1 lm		
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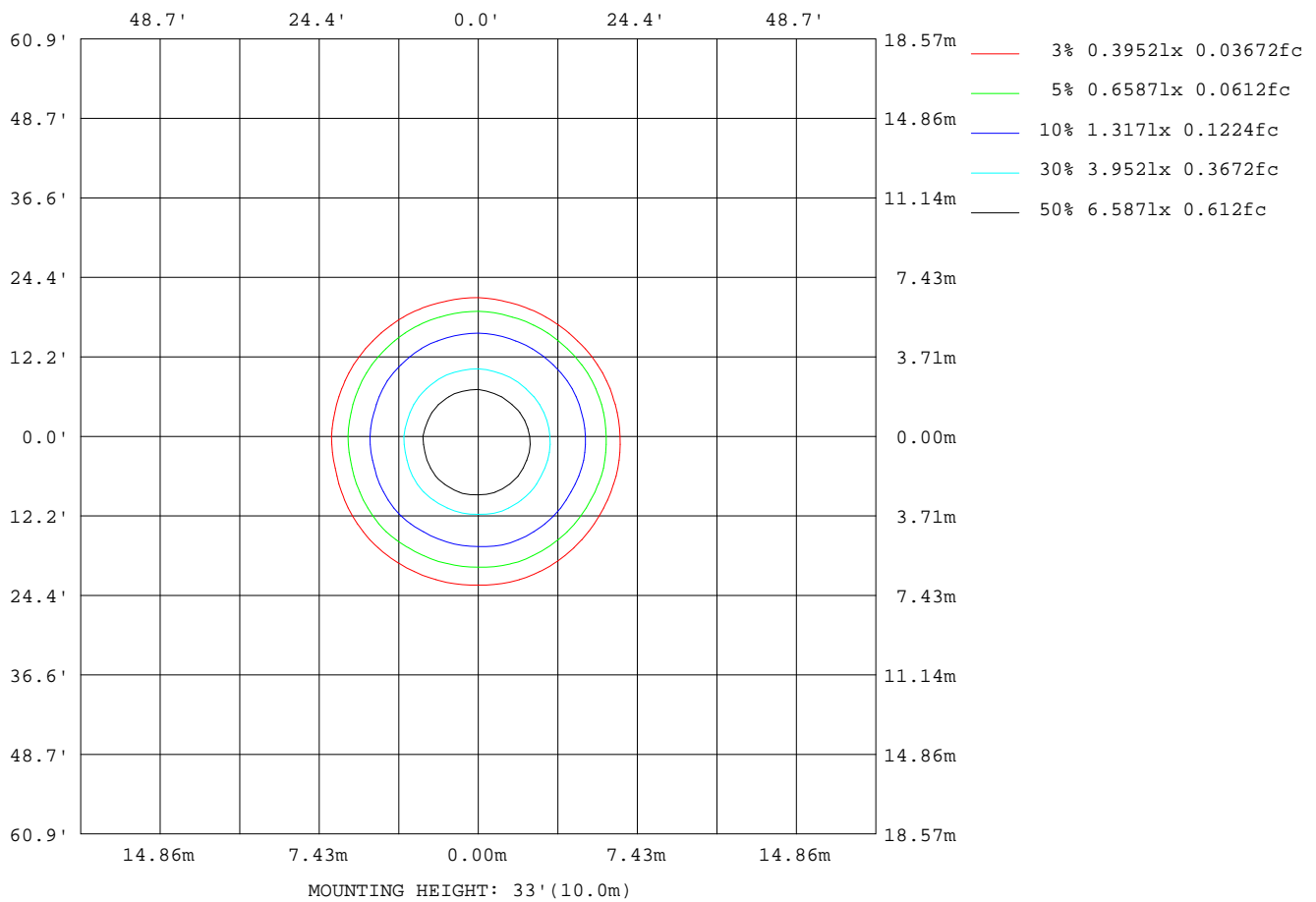
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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## ISOLUX DIAGRAM

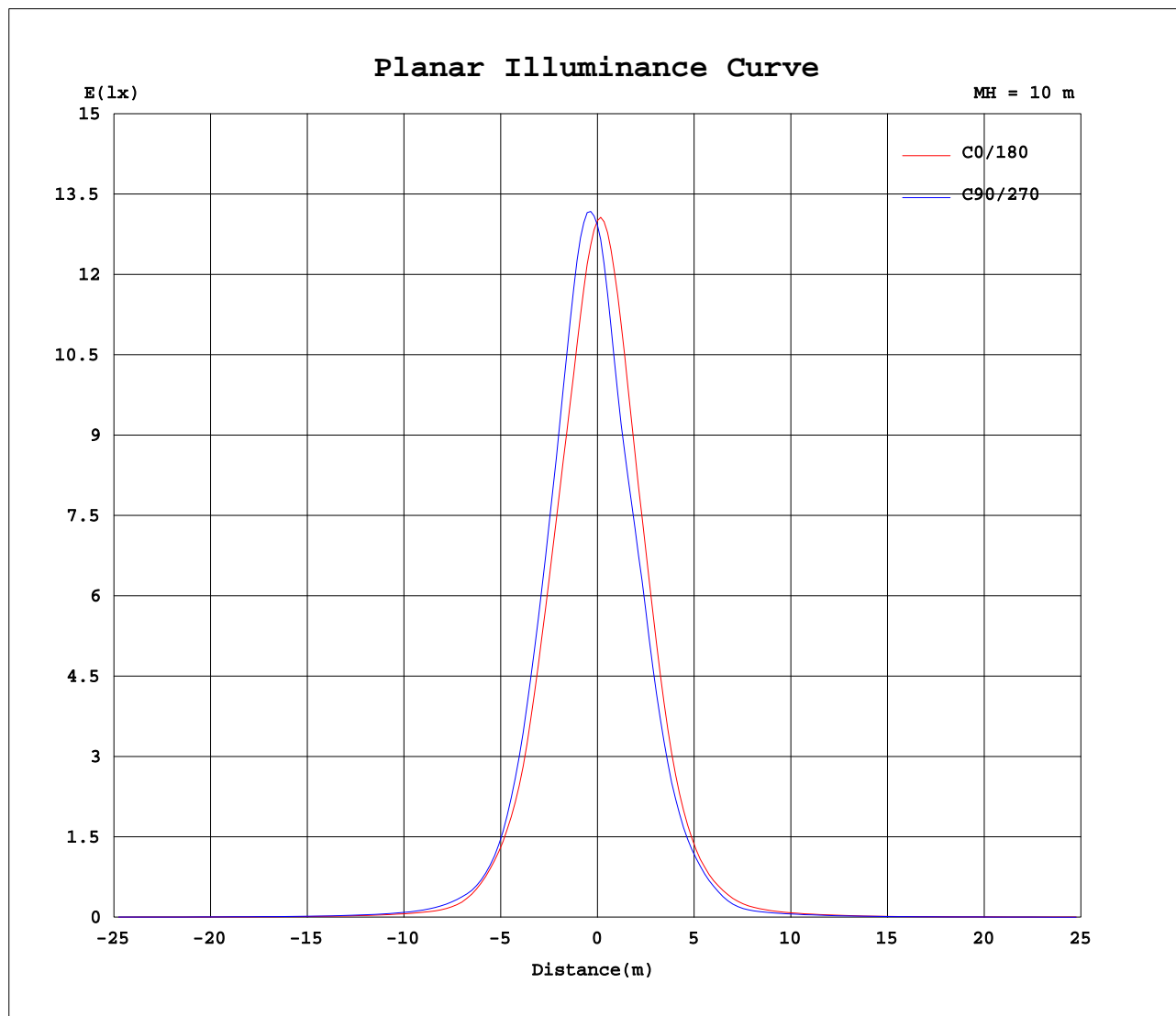
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## Planar Illuminance Curve



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

Test:U:220.8V I:0.0311A P:5.321W PF:0.7750 Lamp Flux:464.776x1 lm		
NAME: FS2-4W-940-30D	TYPE:Downlight	SERIAL No.:
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MFR.:		

UNIT: cd

[illegible]

```

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Test:U:220.8V I:0.0311A P:5.321W PF:0.7750 Lamp Flux:464.776x1 lm		
NAME: FS2-4W-940-30D	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L98mm*W45mm*H60mm	
MFR.:		

UNIT: cd

[illegible]

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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	1300	1299	1297	1295	1295	1291	1292	1285	1285	1279
3.0	1224	1246	1264	1287	1303	1315	1321	1322	1316	1304
6.0	1087	1130	1155	1189	1215	1240	1247	1253	1247	1235
9.0	939.3	977.0	999.7	1038	1062	1093	1090	1105	1098	1085
12.0	793.5	822.5	841.3	879.1	895.7	920.5	916.0	930.4	925.0	915.4
15.0	640.6	667.5	680.0	712.9	730.4	749.3	747.9	762.2	749.2	749.8
18.0	488.2	509.1	522.1	552.5	568.8	586.3	583.5	591.0	580.9	586.9
21.0	346.5	365.6	376.2	400.5	417.1	433.1	423.9	429.1	424.9	426.0
24.0	246.3	256.6	260.8	276.8	288.3	301.7	292.9	292.7	290.5	296.1
27.0	173.4	180.3	179.0	187.2	194.0	199.2	191.9	191.6	192.0	197.9
30.0	117.7	122.1	122.2	127.1	127.4	131.9	127.2	129.2	128.4	134.5
33.0	73.26	77.91	79.08	83.69	86.66	89.28	85.45	87.58	89.13	90.75
36.0	44.05	48.48	51.19	55.66	59.76	61.99	62.41	63.63	63.75	63.31
39.0	29.49	33.07	34.35	38.79	41.68	43.78	45.04	46.23	45.37	44.45
42.0	22.78	24.41	26.15	29.29	31.31	32.65	33.31	34.23	34.02	33.32
45.0	18.39	19.64	20.97	23.14	24.38	25.54	25.69	26.52	26.36	26.09
48.0	15.28	16.17	17.14	18.72	19.77	20.51	20.59	21.17	21.28	20.91
51.0	12.29	13.01	13.65	15.06	15.92	16.69	16.64	17.08	17.09	16.77
54.0	9.863	10.25	10.83	11.89	12.66	13.38	13.19	13.50	13.46	13.17
57.0	8.449	8.655	9.068	9.801	10.53	11.10	11.01	11.25	11.35	11.00
60.0	7.328	7.538	7.905	8.559	9.105	9.443	9.444	9.707	9.857	9.470
63.0	6.212	6.492	6.842	7.421	7.628	7.915	7.917	8.154	8.289	8.114
66.0	5.149	5.435	5.733	6.173	6.378	6.740	6.702	6.992	6.969	6.816
69.0	4.140	4.365	4.593	4.912	5.260	5.561	5.612	5.852	5.857	5.660
72.0	3.088	3.288	3.479	3.768	4.157	4.378	4.428	4.671	4.669	4.503
75.0	1.995	2.078	2.141	2.413	2.492	2.661	2.430	2.456	2.393	2.388
78.0	1.508	1.564	1.615	1.684	1.727	1.767	1.773	1.796	1.784	1.756
81.0	1.042	1.088	1.130	1.177	1.211	1.238	1.246	1.258	1.257	1.234
84.0	0.6248	0.6546	0.6948	0.7289	0.7583	0.7727	0.7846	0.7902	0.7955	0.7705
87.0	0.2506	0.2660	0.3076	0.3271	0.3579	0.3685	0.3841	0.3817	0.3994	0.3708
90.0	0.0350	0.0328	0.0678	0.0678	0.0831	0.0787	0.0722	0.0590	0.0547	0.0394
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	1278	1274	1300	1299	1297	1295	1291	1292	1285	1285
3.0	1287	1267	1283	1255	1235	1210	1198	1174	1168	1151
6.0	1204	1178	1180	1134	1103	1063	1038	1004	994.6	975.0
9.0	1055	1027	1026	979.2	952.2	916.9	892.3	859.4	852.1	834.9
12.0	891.0	860.4	860.0	819.7	800.3	771.3	754.7	727.4	723.1	705.7
15.0	723.4	698.7	698.3	659.1	649.8	619.7	608.6	581.2	576.7	562.4
18.0	559.6	534.7	529.0	500.3	489.7	467.6	455.1	436.8	432.5	421.5
21.0	410.4	385.7	377.1	354.5	348.1	334.1	325.7	311.0	309.4	301.6
24.0	282.8	267.4	262.2	249.3	244.0	233.6	229.4	218.3	219.6	213.0
27.0	190.3	180.1	179.2	171.8	172.0	164.1	161.6	154.9	156.4	152.6
30.0	129.6	122.2	122.9	120.0	118.8	113.6	110.8	106.7	105.7	102.8
33.0	88.23	84.04	84.76	81.11	78.77	73.91	71.11	66.96	65.09	62.14
36.0	60.32	57.21	56.12	52.16	49.36	44.77	42.86	38.69	37.72	34.23
39.0	42.54	40.57	39.24	35.97	33.63	30.73	28.86	26.52	25.41	24.44
42.0	31.72	30.16	29.72	27.42	25.54	23.69	22.51	21.10	20.67	19.85
45.0	24.69	23.88	23.71	22.03	20.82	19.52	18.59	17.55	17.30	16.92
48.0	19.93	19.40	19.42	18.21	17.29	16.18	15.52	14.82	14.65	14.44
51.0	15.96	15.60	15.61	14.72	13.96	13.07	12.66	12.13	12.02	11.78
54.0	12.47	12.05	11.97	11.51	11.18	10.68	10.25	9.832	9.687	9.484
57.0	10.33	9.817	9.638	9.301	9.238	8.931	8.730	8.445	8.320	8.200
60.0	8.877	8.375	8.214	7.866	7.844	7.584	7.459	7.328	7.258	7.063
63.0	7.664	7.221	7.042	6.690	6.649	6.362	6.196	6.098	6.012	5.820
66.0	6.586	6.215	5.920	5.681	5.520	5.257	5.078	4.901	4.898	4.750
69.0	5.348	5.104	4.845	4.608	4.540	4.236	4.046	3.875	3.886	3.800
72.0	4.155	3.960	3.712	3.472	3.398	3.025	2.913	2.801	2.873	2.831
75.0	2.293	2.292	2.377	2.140	2.088	1.990	1.944	1.893	1.881	1.851
78.0	1.705	1.656	1.664	1.589	1.533	1.471	1.433	1.398	1.385	1.366
81.0	1.198	1.153	1.157	1.105	1.057	1.013	0.9801	0.9544	0.9429	0.9303
84.0	0.7538	0.7115	0.7133	0.6791	0.6325	0.6091	0.5735	0.5632	0.5451	0.5413
87.0	0.3644	0.3205	0.3180	0.2985	0.2525	0.2372	0.2023	0.1957	0.1760	0.1782
90.0	0.0481	0.0415	0.0481	0.0459	0.0350	0.0284	0.0219	0.0219	0.0175	0.0197
G/C	300.0	315.0	330.0	345.0						
0.0	1285	1279	1278	1274						
3.0	1153	1151	1166	1177						
6.0	972.2	979.0	1011	1031						
9.0	831.6	842.1	871.0	893.8						
12.0	710.6	713.2	736.7	757.4						
15.0	565.1	572.3	595.0	617.2						
18.0	428.0	431.7	450.4	466.8						
21.0	304.7	309.9	324.9	334.4						

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	216.1	220.0	231.4	234.9
27.0	154.9	155.8	164.2	168.9
30.0	104.1	106.1	111.6	115.1
33.0	61.39	62.99	67.12	70.46
36.0	34.81	35.74	38.29	40.73
39.0	24.42	24.84	26.23	27.47
42.0	20.03	20.00	20.54	21.11
45.0	17.02	16.98	17.18	17.41
48.0	14.51	14.52	14.63	14.61
51.0	11.78	11.77	11.95	11.96
54.0	9.559	9.660	9.700	9.655
57.0	8.302	8.353	8.291	8.257
60.0	7.048	7.017	7.123	7.159
63.0	5.829	5.848	6.010	6.077
66.0	4.800	4.804	4.940	5.014
69.0	3.847	3.831	3.923	3.973
72.0	2.937	2.955	2.972	2.999
75.0	1.850	1.864	1.896	1.935
78.0	1.363	1.381	1.417	1.455
81.0	0.9211	0.9413	0.9670	1.007
84.0	0.5232	0.5457	0.5604	0.6047
87.0	0.1607	0.1891	0.1957	0.2350
90.0	0.0197	0.0175	0.0175	0.0241

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: