

LED Tracklight CITA-30T-840-50



Light Output Ratio:	100.0%	
Luminaire Power:	40.43 W	
SHR Nominal:	0.75	Calculated using the TM5
SHR Maximum:	0.80	fine grid method.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Cao Chengpei
Test Date: 2014-12-06

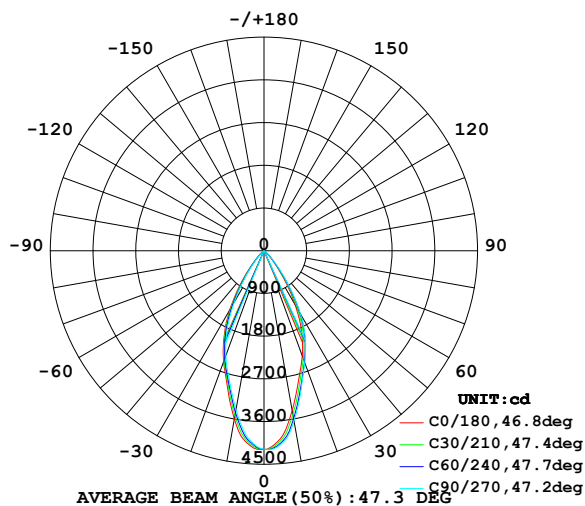
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.288
Humidity: 53.0%
Test Distance: 5.780m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

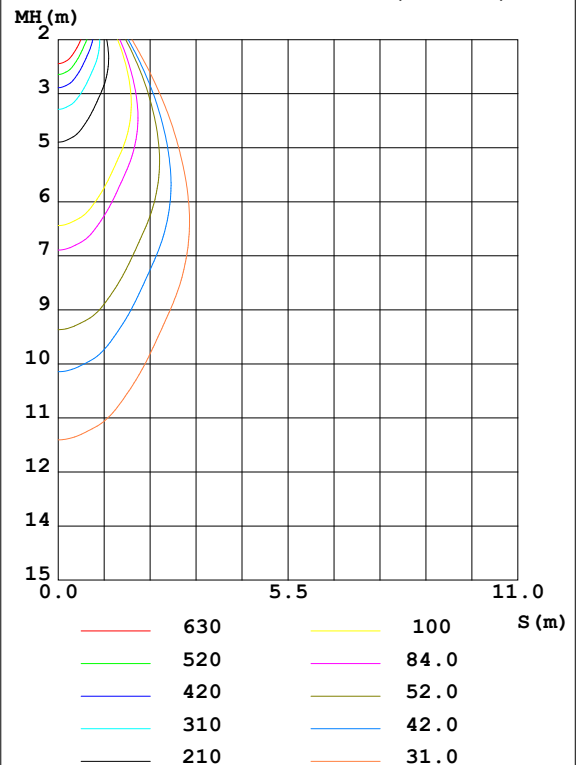
Test:U:220.3V I:0.1847A P:40.43W PF:0.9937 Lamp Flux:2766.55x1 lm		
NAME: CITA-30T-840-50	TYPE:Tracklight	SERIAL No.:
SPEC.:4000K	DIM.: ϕ 110mm*H300mm	
MFR.: E-LITE LIGHTING CO.,LTD.		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 68.42 lm/W			
MODEL	CITIZEN-4000K	I _{max} (cd)	4190	S/MH (C0/180)	0.72
NOMINAL POWER (W)	42	LOR (%)	100.0	S/MH (C90/270)	0.68
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	2766.6	η UP,DN (C0-180)	0.0,52.0
NOMINAL FLUX (lm)	2766.55	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.0,48.0
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	220	η down (%)	100.0	CIBSE SHR MAX	0.80

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



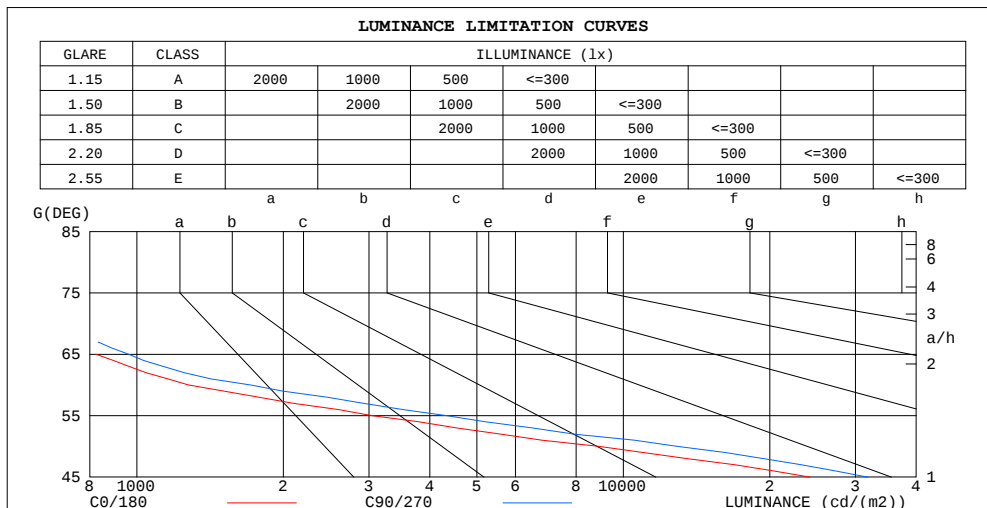
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γ Range: 0 - 90DEG
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Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.288
Humidity:53.0%
Test Distance:5.780m [K=1.0000]
Remarks:

**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	3422	3566	3644	3653	3603	3482	3402	3357	0- 10	367.6	367.6	13.3,13.3
20	2360	2472	2513	2505	2487	2427	2355	2312	10- 20	815.8	1183	42.8,42.8
30	1316	1486	1536	1513	1448	1346	1267	1234	20- 30	880.6	2064	74.6,74.6
40	370.7	438.3	478.0	474.2	438.3	376.8	350.2	341.1	30- 40	526.1	2590	93.6,93.6
50	54.47	70.82	78.94	77.63	69.24	58.44	49.34	45.09	40- 50	149.5	2740	99,99
60	6.061	7.412	8.129	8.071	7.740	6.649	6.038	5.723	50- 60	21.48	2761	99.8,99.8
70	1.788	2.141	2.263	2.275	2.213	1.866	1.691	1.633	60- 70	3.768	2765	99.9,99.9
80	0.6184	0.6981	0.7225	0.7147	0.6771	0.5892	0.5398	0.5350	70- 80	1.237	2766	100,100
90	0.1102	0.1040	0.1373	0.1269	0.0458	0.0333	0.0354	0.0478	80- 90	0.3490	2767	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		



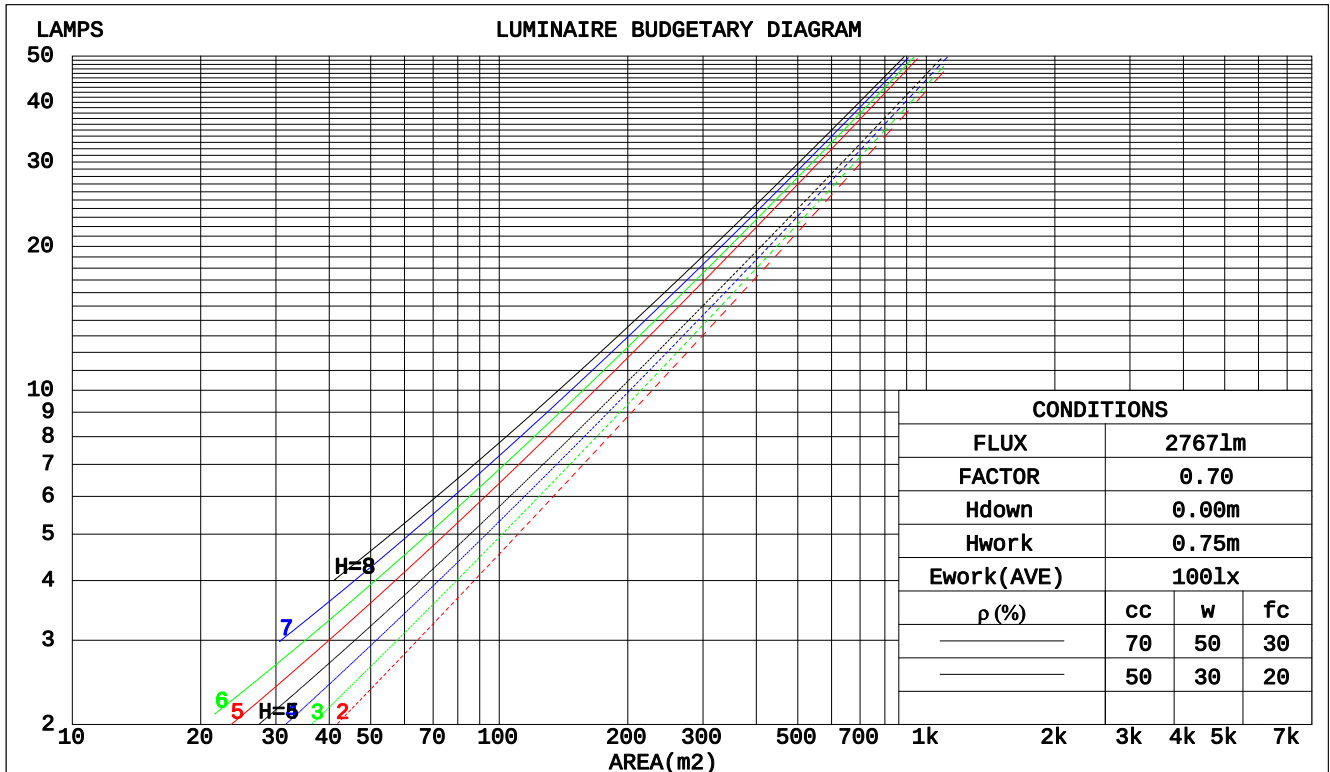
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CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.3V I:0.1847A P:40.43W PF:0.9937 Lamp Flux:2766.55x1 lm		
NAME: CITA-30T-840-50	TYPE:Tracklight	SERIAL No.:
SPEC.:4000K	DIM.: ϕ 110mm*H300mm	
MFR.: E-LITE LIGHTING CO.,LTD.		

ρ_{CC}	80%			70%			50%			30%			10%			0
ρ_W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	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	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.00	.99	.98	.97	.96	.94
2.0	1.04	.00	.97	1.02	.98	.95	.99	.96	.93	.96	.93	.91	.93	.91	.89	.88
3.0	.97	.92	.88	.96	.91	.88	.93	.89	.86	.91	.88	.85	.88	.86	.84	.82
4.0	.91	.86	.82	.90	.85	.81	.88	.84	.80	.86	.82	.79	.84	.81	.78	.77
5.0	.86	.80	.76	.85	.79	.75	.83	.78	.75	.81	.77	.74	.80	.76	.73	.72
6.0	.81	.75	.71	.80	.74	.70	.78	.74	.70	.77	.73	.70	.76	.72	.69	.68
7.0	.76	.70	.66	.75	.70	.66	.74	.69	.66	.73	.69	.65	.72	.68	.65	.64
8.0	.72	.66	.62	.71	.66	.62	.70	.65	.62	.69	.65	.62	.68	.64	.61	.60
9.0	.68	.62	.59	.68	.62	.59	.67	.62	.58	.66	.61	.58	.65	.61	.58	.57
10.0	.65	.59	.55	.64	.59	.55	.63	.59	.55	.63	.58	.55	.62	.58	.55	.54



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WEC AND CCEC

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SPEC.:4000K	DIM.: ϕ 110mm*H300mm	
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ρ_{cc}	80%			70%			50%			30%			10%			0	
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ_{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.172	.098	.031	.165	.094	.030	.153	.088	.028	.141	.081	.026	.131	.076	.024		
2.0	.165	.090	.028	.159	.088	.027	.148	.082	.026	.139	.078	.024	.130	.073	.023		
3.0	.157	.083	.025	.152	.081	.024	.143	.077	.024	.135	.074	.023	.127	.070	.022		
4.0	.149	.078	.023	.145	.076	.022	.138	.073	.022	.130	.070	.021	.124	.067	.020		
5.0	.142	.073	.021	.139	.071	.021	.132	.069	.020	.126	.066	.020	.120	.064	.019		
6.0	.136	.068	.020	.133	.067	.019	.127	.065	.019	.122	.063	.019	.116	.061	.018		
7.0	.130	.064	.018	.127	.063	.018	.122	.062	.018	.117	.060	.017	.113	.059	.017		
8.0	.125	.061	.017	.122	.060	.017	.118	.059	.017	.113	.057	.017	.109	.056	.016		
9.0	.120	.058	.016	.117	.057	.016	.113	.056	.016	.109	.055	.016	.106	.054	.015		
10.0	.115	.055	.015	.113	.054	.015	.109	.053	.015	.105	.052	.015	.102	.051	.015		

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	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	.171	.157	.145	.146	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.155	.133	.113	.133	.114	.098	.091	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.143	.114	.090	.122	.098	.078	.084	.068	.055	.048	.040	.032	.016	.013	.011	
4.0	.132	.099	.073	.113	.085	.064	.078	.059	.045	.045	.035	.026	.015	.011	.009	
5.0	.123	.087	.060	.106	.075	.052	.073	.053	.037	.042	.031	.022	.014	.010	.007	
6.0	.116	.078	.050	.100	.067	.044	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.109	.070	.043	.094	.061	.037	.065	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.104	.064	.036	.089	.055	.032	.062	.039	.023	.036	.023	.013	.012	.008	.004	
9.0	.099	.059	.032	.085	.051	.028	.059	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.094	.054	.028	.081	.047	.024	.056	.033	.017	.033	.020	.010	.011	.006	.003	

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 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.288
Humidity:53.0%
Test Distance:5.780m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.3V I:0.1847A P:40.43W PF:0.9937 Lamp Flux:2766.55x1 lm		
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SPEC.:4000K	DIM.: $\phi 110\text{mm} \times H300\text{mm}$	
MFR.: E-LITE LIGHTING CO.,LTD.		

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	19.5	20.4	19.7	20.6	20.7	20.4	21.3	20.6	21.5	21.7
3H	19.3	20.2	19.6	20.4	20.6	20.3	21.1	20.5	21.3	21.5
4H	19.2	20.0	19.5	20.3	20.5	20.2	21.0	20.4	21.2	21.4
6H	19.2	19.9	19.5	20.1	20.4	20.1	20.8	20.4	21.1	21.3
8H	19.1	19.8	19.4	20.1	20.3	20.0	20.8	20.3	21.0	21.3
12H	19.1	19.8	19.4	20.0	20.3	20.0	20.7	20.3	20.9	21.2
4H 2H	19.2	20.0	19.5	20.3	20.5	20.2	21.0	20.4	21.2	21.4
3H	19.1	19.8	19.4	20.0	20.3	20.0	20.7	20.3	20.9	21.2
4H	19.0	19.6	19.3	19.9	20.2	19.9	20.5	20.2	20.8	21.1
6H	18.9	19.4	19.3	19.8	20.1	19.8	20.3	20.2	20.7	21.0
8H	18.8	19.3	19.2	19.7	20.1	19.8	20.3	20.1	20.6	21.0
12H	18.8	19.2	19.2	19.6	20.0	19.7	20.2	20.1	20.5	20.9
8H 4H	18.8	19.3	19.2	19.7	20.1	19.8	20.3	20.1	20.6	21.0
6H	18.7	19.1	19.2	19.5	19.9	19.6	20.1	20.1	20.5	20.9
8H	18.7	19.0	19.1	19.5	19.9	19.6	20.0	20.0	20.4	20.8
12H	18.6	18.9	19.1	19.4	19.8	19.5	19.9	20.0	20.3	20.8
12H 4H	18.8	19.2	19.2	19.6	20.0	19.7	20.2	20.1	20.5	20.9
6H	18.7	19.0	19.1	19.5	19.9	19.6	20.0	20.0	20.4	20.8
8H	18.6	18.9	19.1	19.4	19.8	19.5	19.9	20.0	20.3	20.8
Variations with the observer position at spacings:										
S = 1.0H	+ 3.0 / -16.3					+ 3.4 / -15.8				
1.5H	+ 5.2 / -12.6					+ 5.6 / -13.1				
2.0H	+ 6.8 / -11.9					+ 7.3 / -13.0				

CIE Pub.117 Corrected 2767 lm Total Lamp Luminous Flux.(8log(F/F₀) = 3.5)

C Range: 0 - 360DEG
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γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.288
Humidity:53.0%
Test Distance:5.780m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.3V I:0.1847A P:40.43W PF:0.9937 Lamp Flux:2766.55x1 lm		
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SPEC.:4000K	DIM.: $\phi 110\text{mm} \times H300\text{mm}$	
MFR.: E-LITE LIGHTING CO.,LTD.		

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) $k(RI) \times RCR = 5$									
$k = 0.60$	88	81	77	87	81	77	86	81	77	74
0.80	95	89	86	94	89	85	93	88	85	81
1.00	100	94	90	99	94	90	97	93	90	86
1.25	104	98	95	102	98	95	101	97	94	90
1.50	106	102	98	105	101	98	103	99	97	92
2.00	109	105	102	107	104	101	105	102	99	94
2.50	110	107	104	109	106	103	106	103	101	95
3.00	112	109	106	110	107	105	107	105	103	96
4.00	114	111	109	112	110	108	108	106	105	98
5.00	115	113	111	113	111	110	109	108	106	99
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.: ϕ 110mm*H300mm	
MFR.: E-LITE LIGHTING CO.,LTD.		

Conical surface Flux(90deg):

2693.4 lm

%lum = 97.4%

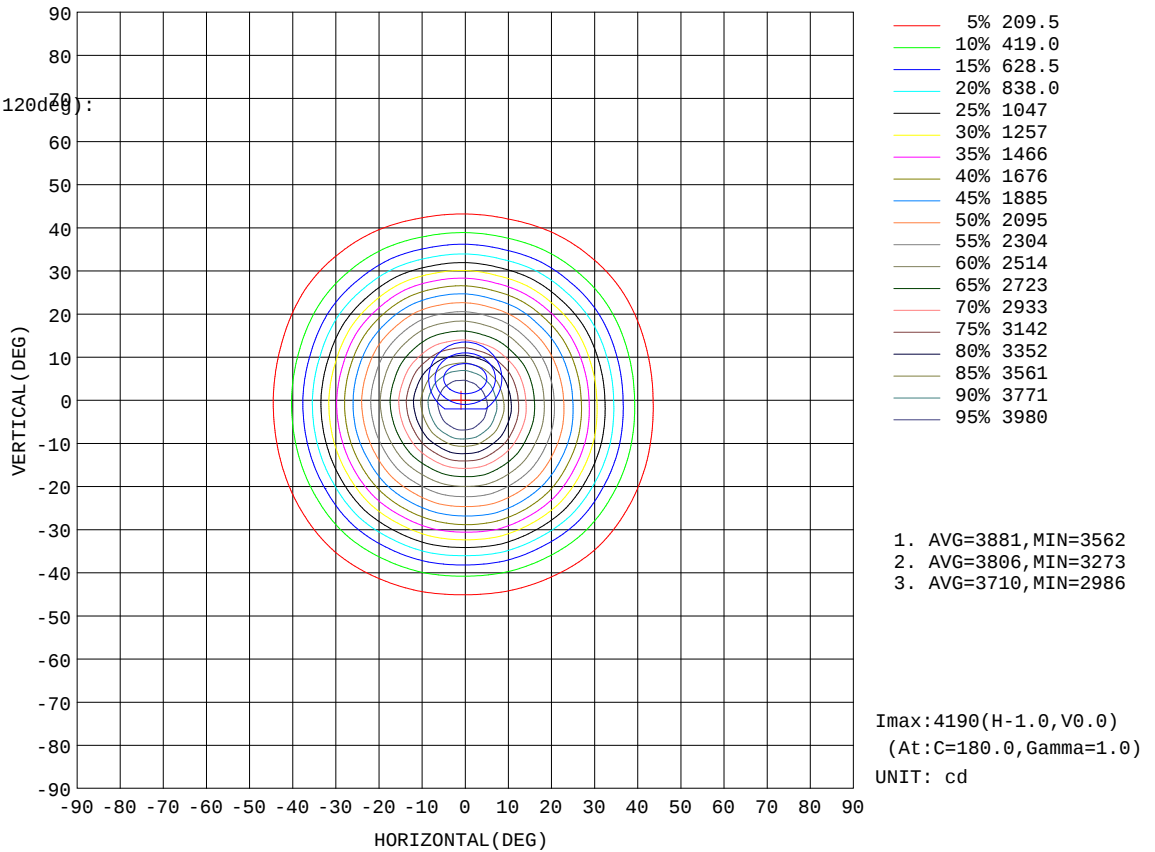
%lamp = 97.4%

Conical surface Flux(120deg):

2761.2 lm

%lum = 99.8%

%lamp = 99.8%



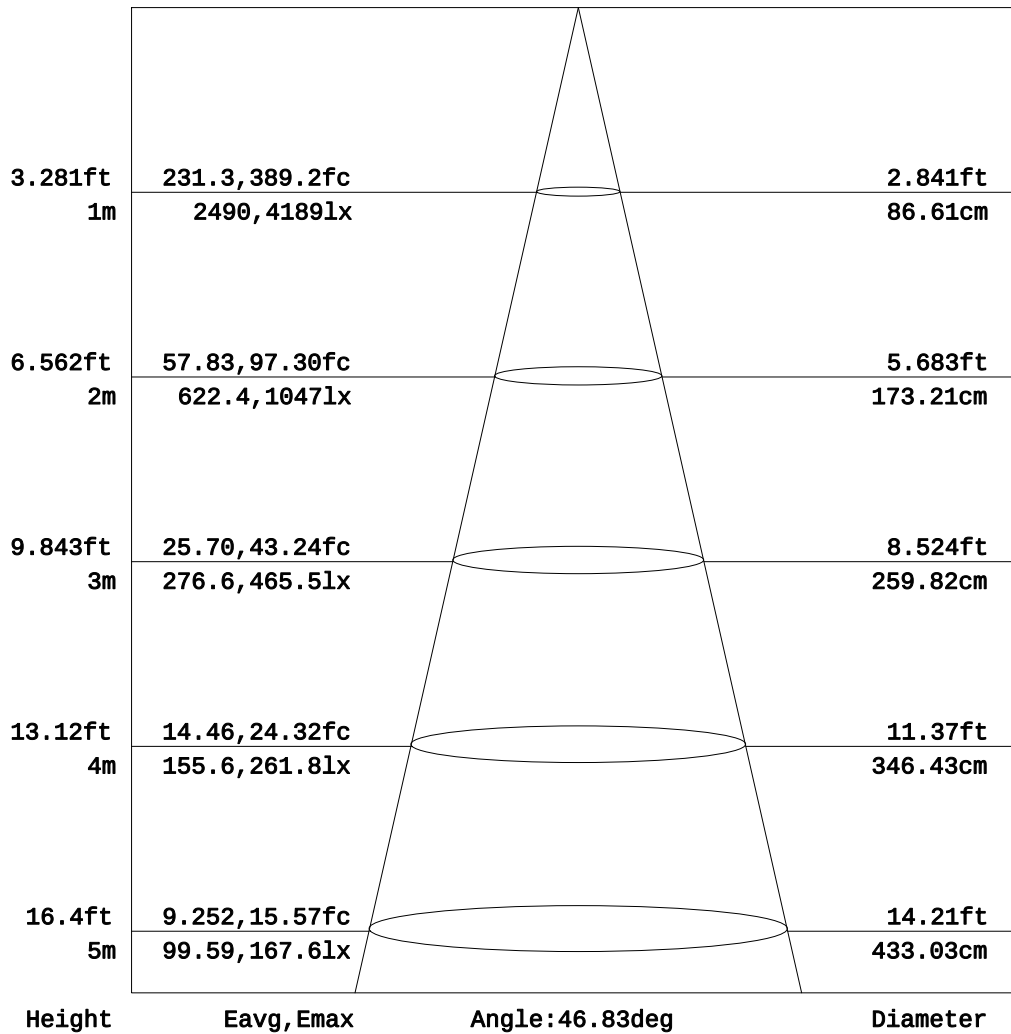
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AAI Figure

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SPEC.:4000K	DIM.: ϕ 110mm*H300mm	
MFR.: E-LITE LIGHTING CO.,LTD.		

Flux out:1551 lm



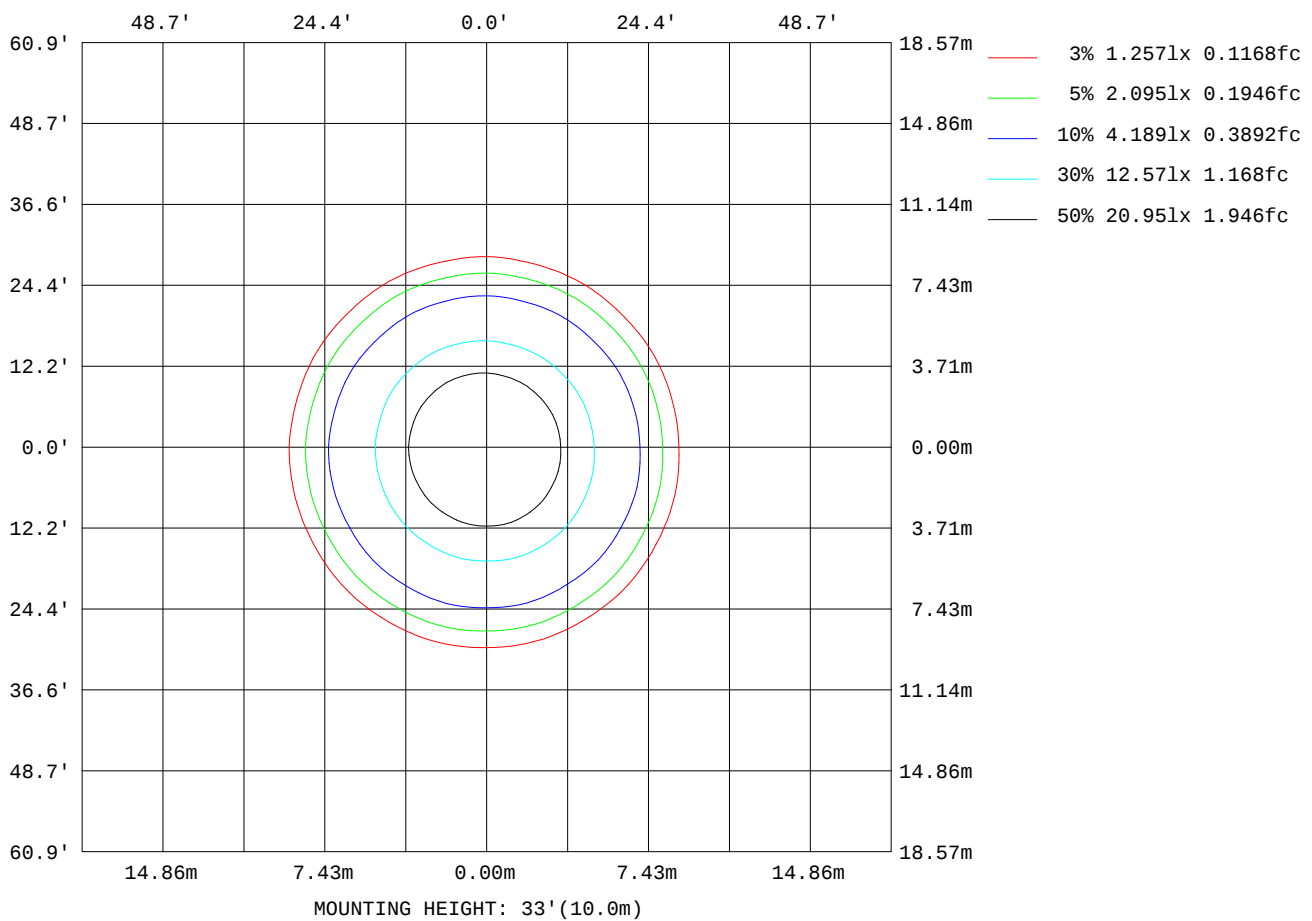
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

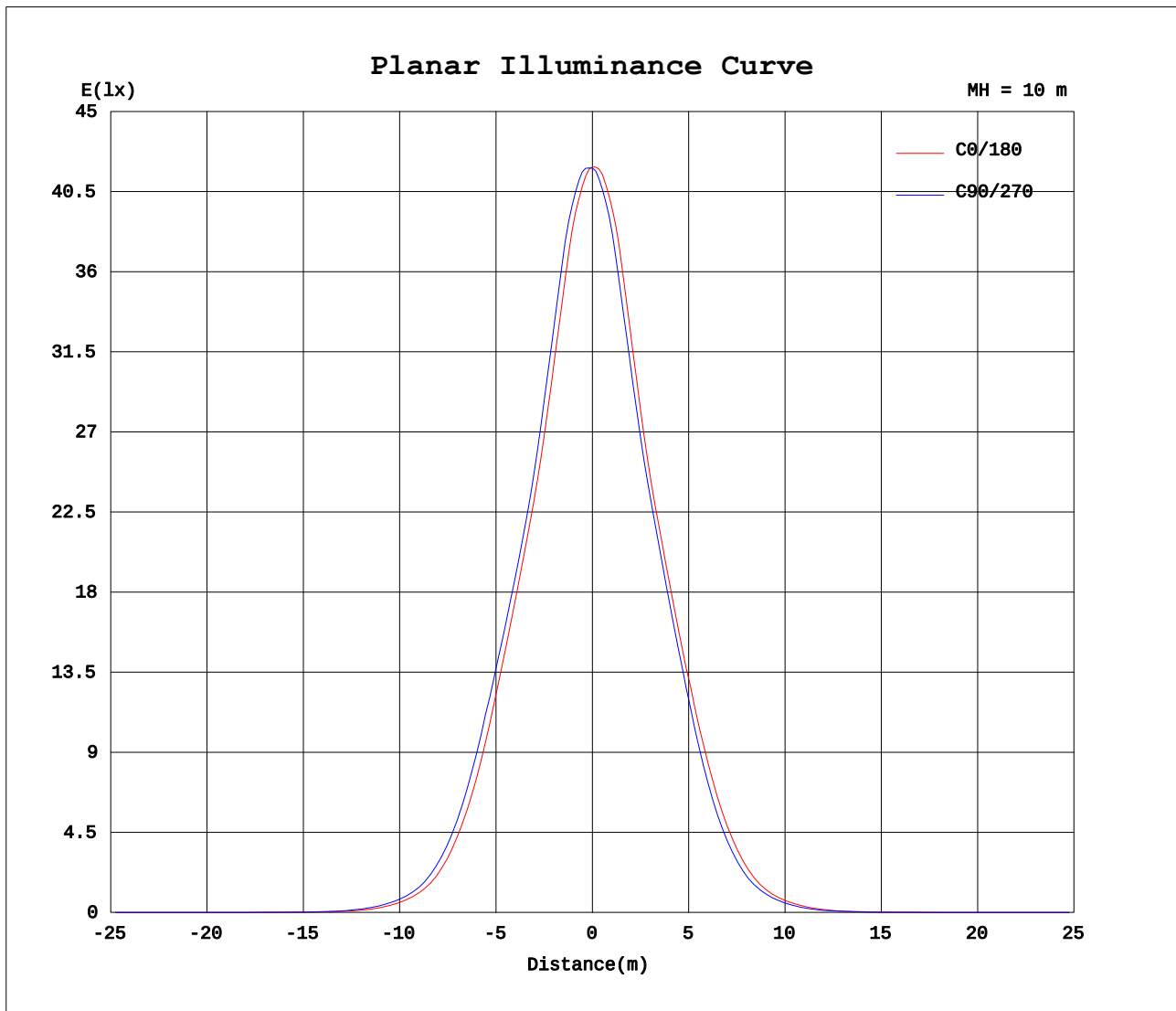
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Planar Illuminance Curve



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LUMINOUS DISTRIBUTION INTENSITY DATA

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SPEC.:4000K	DIM.: φ110mm*H300mm	
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Table-1

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Cao Chengpei
Test Date: 2014-12-06

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Range: 0 - 90DEG
Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.288
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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.3V I:0.1847A P:40.43W PF:0.9937 Lamp Flux:2766.55x1 lm		
NAME: CITA-30T-840-50	TYPE:Tracklight	SERIAL No.:
SPEC.:4000K	DIM.: φ110mm*H300mm	
MFR.: E-LITE LIGHTING CO.,LTD.		

Table--2

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Cao Chengpei
Test Date: 2014-12-06

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Range: 0 - 90DEG
Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.288
Humidity:53.0%
Test Distance:5.780m [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	4189	4189	4189	4186	4185	4183	4183	4180	4180	4177
3.0	4095	4118	4126	4147	4158	4175	4178	4185	4178	4178
6.0	3895	3935	3951	3988	4005	4032	4037	4050	4041	4039
9.0	3544	3597	3626	3690	3718	3764	3768	3791	3774	3779
12.0	3177	3229	3261	3322	3350	3397	3400	3419	3397	3400
15.0	2826	2871	2898	2958	2988	3032	3029	3041	3019	3021
18.0	2539	2572	2598	2648	2674	2705	2696	2703	2685	2690
21.0	2269	2311	2341	2385	2406	2432	2423	2429	2412	2415
24.0	1979	2028	2069	2118	2139	2166	2158	2162	2143	2138
27.0	1664	1721	1764	1826	1855	1887	1869	1869	1847	1842
30.0	1316	1378	1416	1486	1516	1557	1536	1543	1512	1513
33.0	980.3	1037	1066	1127	1150	1192	1180	1190	1164	1163
36.0	682.4	728.5	747.4	797.6	809.3	850.8	842.8	859.1	836.5	839.1
39.0	435.7	466.5	480.8	516.0	530.7	558.1	561.6	570.2	559.2	555.3
42.0	269.6	287.4	297.3	316.0	325.1	342.3	344.1	352.2	343.1	340.9
45.0	162.3	176.0	182.3	196.2	201.7	213.0	213.4	219.2	213.6	211.3
48.0	85.84	96.79	102.2	112.2	115.7	125.0	123.3	130.1	123.7	124.1
51.0	40.63	44.50	50.82	52.31	58.13	62.36	62.92	65.80	62.63	61.71
54.0	21.19	23.24	24.17	26.11	26.97	28.75	29.04	29.86	28.84	28.57
57.0	10.86	12.15	12.72	13.81	14.27	15.13	15.13	15.53	15.03	15.07
60.0	6.061	6.424	6.708	7.412	7.625	8.085	8.129	8.329	8.075	8.071
63.0	4.161	4.321	4.393	4.587	4.664	4.867	4.893	4.995	4.891	4.896
66.0	2.973	3.071	3.126	3.260	3.297	3.435	3.436	3.518	3.461	3.487
69.0	2.145	2.248	2.297	2.410	2.436	2.510	2.532	2.570	2.532	2.547
72.0	1.430	1.484	1.526	1.588	1.621	1.670	1.684	1.700	1.676	1.666
75.0	1.062	1.116	1.141	1.195	1.212	1.247	1.241	1.263	1.235	1.239
78.0	0.7725	0.8187	0.8370	0.8768	0.8808	0.9122	0.9037	0.9205	0.8933	0.8976
81.0	0.5497	0.5796	0.5997	0.6232	0.6350	0.6461	0.6475	0.6482	0.6433	0.6399
84.0	0.3709	0.3821	0.4042	0.4154	0.4313	0.4362	0.4500	0.4465	0.4437	0.4320
87.0	0.2210	0.2180	0.2439	0.2450	0.2647	0.2637	0.2834	0.2700	0.2834	0.2637
90.0	0.1102	0.1040	0.1040	0.1040	0.1248	0.1185	0.1373	0.1352	0.1373	0.1269
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	4178	4177	4189	4189	4189	4186	4185	4183	4183	4180
3.0	4168	4159	4162	4142	4131	4108	4099	4081	4078	4064
6.0	4022	4012	4010	3980	3965	3930	3914	3876	3868	3843
9.0	3748	3736	3726	3670	3649	3600	3579	3532	3519	3485
12.0	3368	3356	3353	3306	3284	3239	3220	3177	3161	3125
15.0	2993	2983	2980	2939	2928	2894	2880	2838	2823	2788
18.0	2671	2664	2667	2641	2638	2611	2601	2562	2544	2510
21.0	2395	2392	2392	2360	2361	2330	2319	2275	2256	2221
24.0	2108	2097	2098	2062	2065	2028	2015	1973	1953	1909
27.0	1814	1789	1795	1745	1749	1711	1692	1644	1624	1574
30.0	1479	1457	1448	1397	1391	1346	1335	1283	1267	1227
33.0	1125	1113	1098	1048	1038	989.7	981.6	936.8	929.6	902.1
36.0	800.5	796.1	782.9	738.6	726.5	686.5	680.1	645.3	643.2	619.4
39.0	531.0	523.6	513.9	483.9	471.0	444.9	436.2	413.6	409.3	395.7
42.0	324.8	319.3	315.4	297.9	292.4	274.9	271.1	256.1	255.2	245.4
45.0	199.7	195.7	192.6	181.2	178.5	166.6	163.5	154.0	152.5	145.2
48.0	113.9	111.5	109.5	101.6	99.75	88.96	87.26	81.74	80.89	76.43
51.0	57.08	54.54	52.62	51.81	47.77	44.69	43.86	41.40	40.65	38.23
54.0	26.88	26.63	26.65	25.50	25.47	23.91	23.53	21.40	20.90	19.56
57.0	14.34	14.20	14.28	13.55	13.25	12.10	11.82	11.09	10.80	10.18
60.0	7.743	7.700	7.740	7.177	7.015	6.649	6.551	6.195	6.038	5.719
63.0	4.789	4.832	4.886	4.714	4.642	4.441	4.307	4.056	4.028	3.906
66.0	3.409	3.416	3.451	3.354	3.293	3.118	3.037	2.908	2.881	2.802
69.0	2.503	2.483	2.499	2.419	2.363	2.232	2.183	2.059	2.046	1.939
72.0	1.632	1.627	1.631	1.601	1.568	1.488	1.446	1.391	1.369	1.326
75.0	1.210	1.214	1.211	1.168	1.147	1.078	1.049	1.001	0.9971	0.9597
78.0	0.8766	0.8831	0.8793	0.8348	0.8100	0.7578	0.7352	0.7037	0.6999	0.6766
81.0	0.6267	0.6232	0.5980	0.5746	0.5400	0.5101	0.4878	0.4727	0.4650	0.4581
84.0	0.4292	0.4153	0.3756	0.3584	0.3278	0.3125	0.2821	0.2834	0.2696	0.2772
87.0	0.2689	0.2450	0.1907	0.1835	0.1450	0.1460	0.1139	0.1252	0.1055	0.1211
90.0	0.1227	0.1123	0.0458	0.0374	0.0312	0.0333	0.0312	0.0354	0.0354	0.0416
G/C	300.0	315.0	330.0	345.0						
0.0	4180	4177	4178	4177						
3.0	4067	4062	4072	4074						
6.0	3848	3839	3862	3868						
9.0	3491	3479	3505	3512						
12.0	3131	3116	3145	3150						
15.0	2792	2779	2802	2807						
18.0	2511	2498	2518	2524						
21.0	2227	2212	2234	2243						

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Cao Chengpei
Test Date: 2014-12-06

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.288
Humidity: 53.0%
Test Distance: 5.780m [K=1.0000]
Remarks:

Photometric Data Table [cd]

24.0	1926	1904	1935	1947
27.0	1597	1578	1620	1632
30.0	1244	1234	1273	1283
33.0	917.9	910.9	944.8	954.3
36.0	634.3	626.7	656.4	663.5
39.0	402.1	399.5	416.5	423.7
42.0	249.4	247.4	258.6	261.6
45.0	149.3	146.6	154.3	157.6
48.0	77.58	75.76	79.80	81.85
51.0	38.12	36.92	38.15	38.98
54.0	19.55	18.98	20.09	20.52
57.0	10.18	9.972	10.39	10.51
60.0	5.764	5.723	5.912	5.969
63.0	3.927	3.935	4.089	4.116
66.0	2.807	2.816	2.902	2.931
69.0	1.966	1.961	2.065	2.105
72.0	1.329	1.318	1.363	1.389
75.0	0.9681	0.9576	0.9992	1.022
78.0	0.6813	0.6849	0.7103	0.7328
81.0	0.4588	0.4684	0.4817	0.5038
84.0	0.2697	0.2896	0.2905	0.3208
87.0	0.1056	0.1356	0.1284	0.1606
90.0	0.0416	0.0478	0.0478	0.0499

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Cao Chengpei
 Test Date: 2014-12-06

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.288
 Humidity: 53.0%
 Test Distance: 5.780m [K=1.0000]
 Remarks: