

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

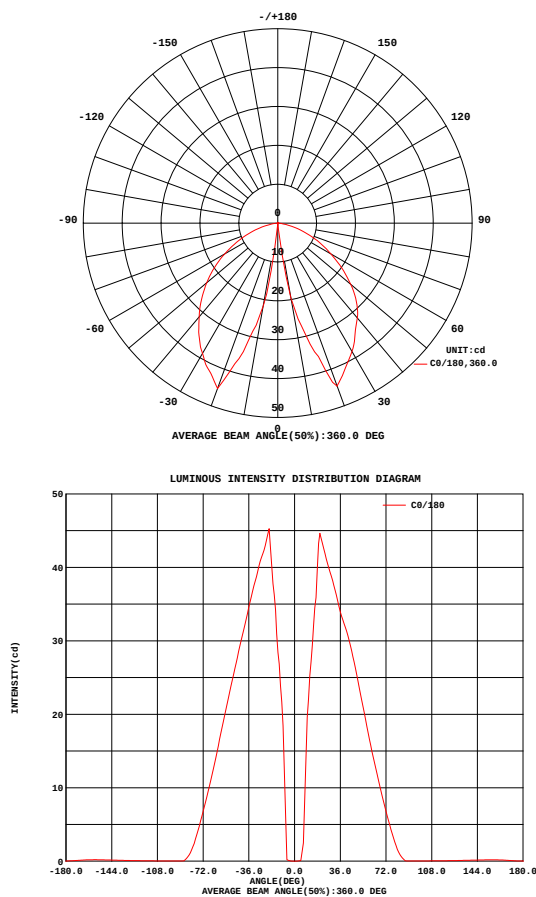


Fig. C0/C180

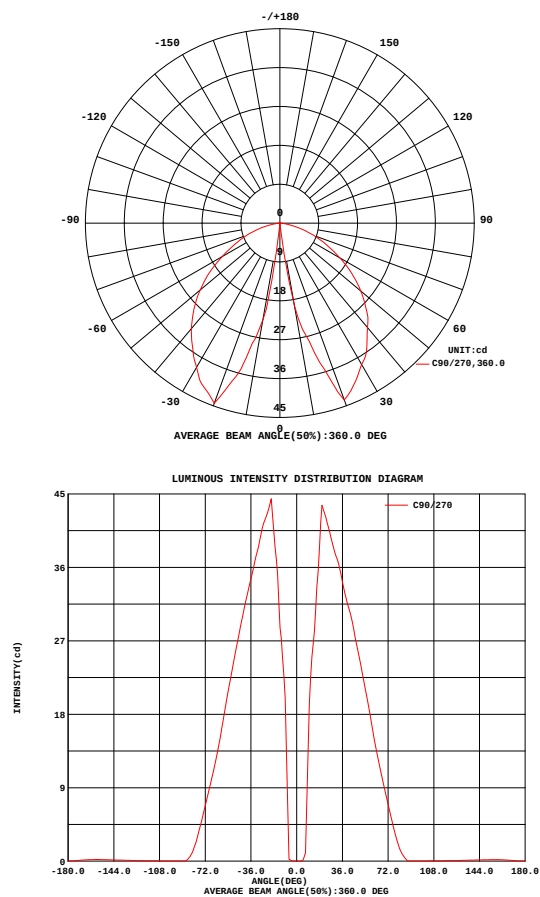


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.1DEG
Operators:YT
Test Date:2023-08-31

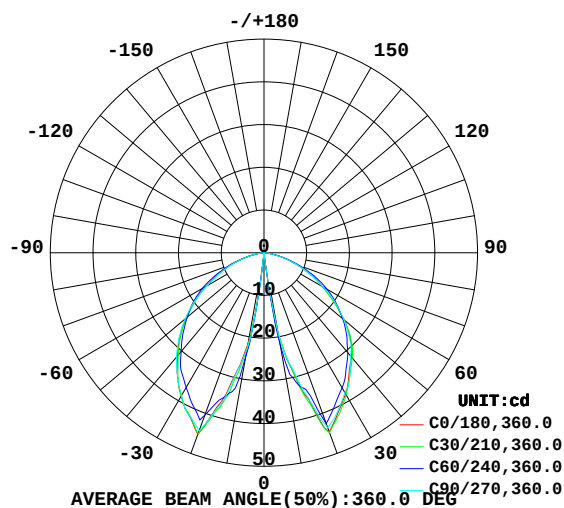
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity:52.2%
Test Distance:1.200m [K=0.9597]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

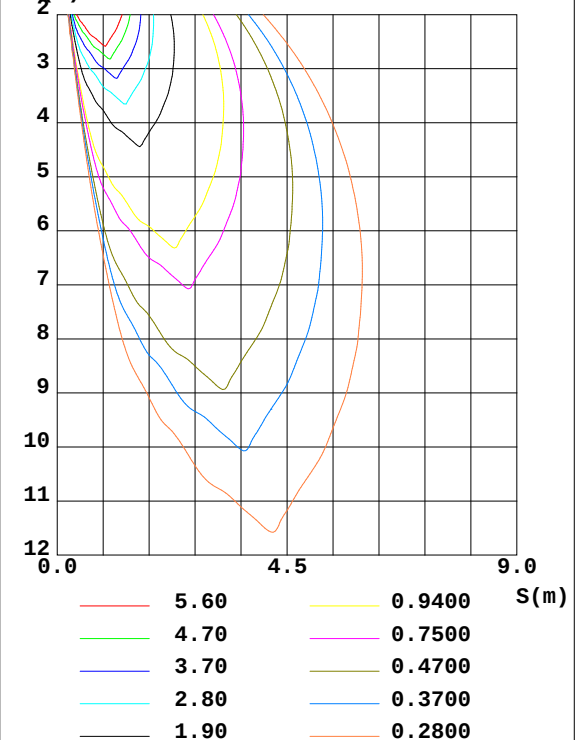
NAME: 小圆锥LED台灯	TYPE: 8500601012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023083101
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 97.49 lm/W
MODEL		Imax(cd)	46.49	S/MH(C0/180)	0.03	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.03	
RATED VOLTAGE(V)		TOTAL FLUX(lm)	108.21	η UP, DN(C0-180)	0.2, 49.6	
NOMINAL FLUX(lm)	108.209	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.2, 49.9	
LAMPS INSIDE	1	η up(%)	0.5	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)		η down(%)	99.5	CIBSE SHR MAX	0.70	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.1DEG
Operators: YT
Test Date: 2023-08-31

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity: 52.2%
Test Distance: 1.200m [K=0.9597]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

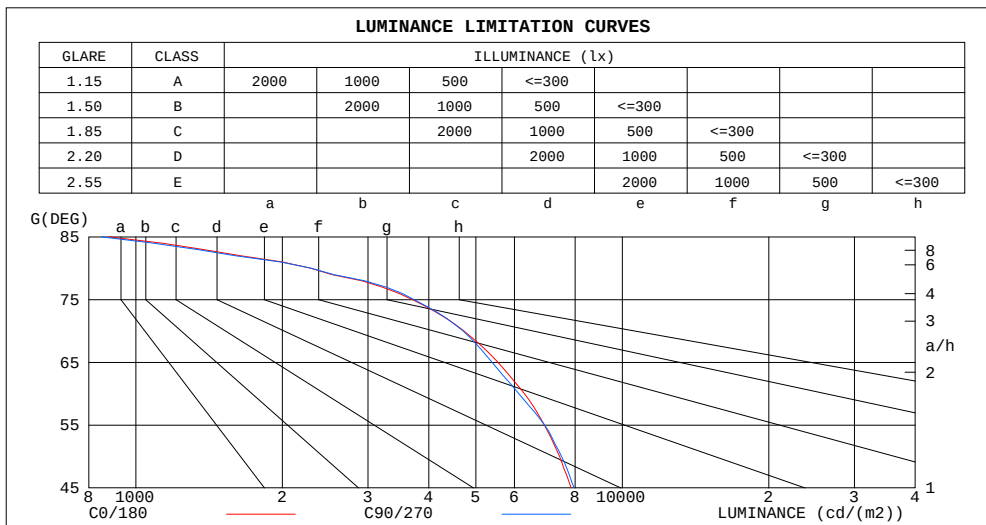
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	21.67	25.06	22.74	24.70	19.57	20.66	19.27	21.49	0- 10	0.7310	0.7310	0.68,0.68
20	45.26	41.42	44.40	41.37	44.63	42.40	43.59	43.31	10- 20	9.637	10.37	9.58,9.58
30	38.72	36.79	38.58	36.70	38.18	36.87	37.84	37.10	20- 30	18.83	29.19	27,27
40	31.47	30.02	31.89	30.11	31.84	30.55	31.55	30.53	30- 40	21.63	50.82	47,47
50	23.88	23.09	24.11	23.06	24.53	24.11	24.49	23.84	40- 50	21.37	72.19	66.7,66.7
60	15.72	15.53	15.31	15.21	15.75	15.52	15.92	15.66	50- 60	17.80	89.99	83.2,83.2
70	8.077	8.015	8.046	7.887	8.183	8.292	8.319	8.101	60- 70	11.78	101.8	94.1,94.1
80	1.986	1.951	1.989	1.904	2.114	2.167	2.093	1.974	70- 80	5.250	107.0	98.9,98.9
90	0.0290	0.0284	0.0288	0.0301	0.0300	0.0296	0.0298	0.0294	80- 90	0.6702	107.7	99.5,99.5
100	0.0330	0.0325	0.0329	0.0339	0.0342	0.0341	0.0340	0.0337	90-100	0.0341	107.7	99.6,99.6
110	0.0421	0.0417	0.0422	0.0434	0.0450	0.0447	0.0446	0.0440	100-110	0.0406	107.8	99.6,99.6
120	0.0603	0.0601	0.0611	0.0621	0.0653	0.0653	0.0649	0.0642	110-120	0.0523	107.8	99.6,99.6
130	0.0899	0.0897	0.0906	0.0923	0.0963	0.0967	0.0955	0.0943	120-130	0.0673	107.9	99.7,99.7
140	0.1316	0.1321	0.1326	0.1349	0.1357	0.1356	0.1354	0.1348	130-140	0.0875	108.0	99.8,99.8
150	0.1784	0.1792	0.1796	0.1817	0.1756	0.1744	0.1754	0.1749	140-150	0.0972	108.1	99.9,99.9
160	0.1938	0.1952	0.1956	0.1955	0.1775	0.1755	0.1765	0.1783	150-160	0.0863	108.2	100,100
170	0.1148	0.1194	0.1197	0.1163	0.0931	0.0925	0.0933	0.0942	160-170	0.0449	108.2	100,100
180	0.0302	0.0306	0.0303	0.0315	0.0317	0.0315	0.0315	0.0314	170-180	0.0066	108.2	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.1DEG
Operators:YT
Test Date:2023-08-31

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity:52.2%
Test Distance:1.200m [K=0.9597]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: 小圆锥LED台灯	TYPE: 8500601012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023083101
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	880	850
80	2287	2291
75	3700	3730
70	4723	4705
65	5552	5397
60	6288	6125
55	6915	6922
50	7432	7501
45	7850	7961

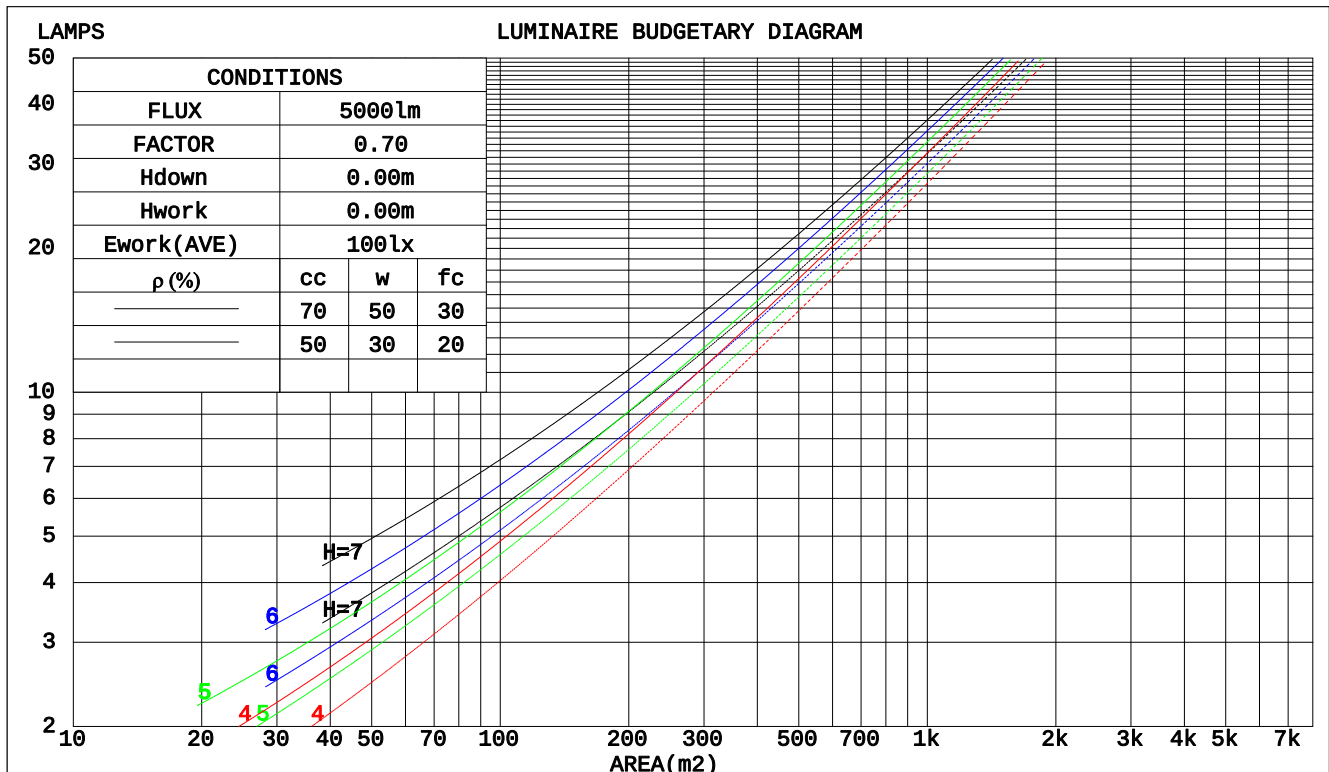
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Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 小圆锥LED台灯	TYPE: 8500601012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023083101
MFR.:	SUR.:	Shielding Angle:

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	.00
1.0	1.05	1.01	.97	1.03	.99	.96	.98	.95	.93	.94	.92	.90	.91	.89	.87	.85
2.0	.92	.85	.80	.90	.84	.79	.86	.81	.77	.83	.79	.75	.80	.77	.73	.71
3.0	.81	.73	.66	.79	.72	.66	.76	.70	.65	.73	.68	.63	.71	.66	.62	.60
4.0	.71	.63	.56	.70	.62	.56	.67	.60	.55	.65	.59	.54	.63	.58	.53	.51
5.0	.64	.55	.48	.62	.54	.48	.60	.53	.47	.58	.52	.47	.56	.51	.46	.44
6.0	.57	.48	.42	.56	.48	.41	.54	.47	.41	.52	.46	.41	.51	.45	.40	.38
7.0	.51	.43	.36	.51	.42	.36	.49	.41	.36	.47	.41	.36	.46	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.45	.37	.32	.43	.37	.32	.42	.36	.31	.29
9.0	.42	.34	.29	.42	.34	.29	.41	.33	.28	.40	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.38	.31	.26	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
 C Interval: 10.0DEG
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 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
 Humidity: 52.2%
 Test Distance: 1.200m [K=0.9597]
 Remarks:

WEC AND CCEC

NAME: 小圆锥LED台灯	TYPE: 8500601012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023083101
MFR.:	SUR.:	Shielding Angle:

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	.286	.163	.052	.279	.159	.051	.266	.152	.049	.253	.146	.047	.242	.140	.045		
2.0	.277	.152	.047	.271	.149	.046	.259	.144	.045	.248	.139	.044	.238	.135	.042		
3.0	.260	.139	.042	.255	.136	.041	.244	.132	.040	.235	.129	.039	.226	.125	.039		
4.0	.243	.126	.037	.238	.125	.037	.229	.121	.036	.220	.118	.036	.212	.115	.035		
5.0	.227	.115	.033	.222	.114	.033	.214	.111	.033	.206	.109	.032	.199	.106	.032		
6.0	.212	.106	.030	.208	.105	.030	.200	.103	.030	.193	.100	.030	.187	.098	.029		
7.0	.198	.098	.028	.194	.097	.028	.188	.095	.027	.182	.093	.027	.176	.091	.027		
8.0	.186	.091	.026	.182	.090	.025	.177	.088	.025	.171	.087	.025	.166	.085	.025		
9.0	.175	.084	.024	.172	.084	.023	.166	.082	.023	.161	.081	.023	.157	.079	.023		
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.153	.076	.022	.148	.075	.021		

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.194	.194	.194	.166	.166	.166	.113	.113	.113	.065	.065	.065	.021	.021	.021	
1.0	.182	.160	.140	.156	.137	.120	.107	.094	.083	.061	.055	.048	.020	.018	.016	
2.0	.174	.136	.104	.149	.117	.089	.102	.081	.062	.059	.047	.037	.019	.015	.012	
3.0	.166	.118	.079	.143	.102	.069	.098	.071	.048	.057	.041	.028	.018	.013	.009	
4.0	.159	.105	.063	.137	.090	.055	.094	.063	.039	.054	.037	.023	.017	.012	.007	
5.0	.152	.094	.051	.131	.081	.045	.090	.057	.032	.052	.033	.019	.017	.011	.006	
6.0	.145	.086	.043	.125	.074	.038	.086	.052	.027	.050	.031	.016	.016	.010	.005	
7.0	.139	.079	.037	.119	.068	.032	.083	.048	.023	.048	.028	.014	.015	.009	.005	
8.0	.133	.073	.032	.114	.064	.028	.079	.045	.020	.046	.026	.012	.015	.009	.004	
9.0	.127	.068	.029	.109	.059	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004	
10.0	.121	.064	.026	.105	.056	.023	.073	.039	.016	.042	.023	.010	.014	.008	.003	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.1DEG
Operators: YT
Test Date: 2023-08-31

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity: 52.2%
Test Distance: 1.200m [K=0.9597]
Remarks:

UGR(Unified Glare Rating) Table

NAME: 小圆锥LED台灯						TYPE: 8500601012					WEIGHT:				
SPEC.:						DIM.:					SERIAL No.: B2023083101				
MFR.:						SUR.:					Shielding Angle:				
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						19.6	21.1	19.9	21.3	21.5	19.5	21.0	19.8	21.2	21.4
3H						20.7	22.0	21.0	22.3	22.5	20.5	21.9	20.8	22.1	22.4
4H						21.0	22.3	21.3	22.5	22.8	20.8	22.1	21.1	22.4	22.6
6H						21.1	22.3	21.4	22.6	22.8	20.9	22.1	21.2	22.4	22.7
8H						21.0	22.2	21.4	22.5	22.8	20.9	22.0	21.2	22.3	22.6
12H						21.0	22.1	21.3	22.4	22.7	20.8	22.0	21.2	22.3	22.6
4H 2H						20.0	21.3	20.4	21.6	21.9	20.0	21.3	20.3	21.5	21.8
3H						21.2	22.4	21.6	22.7	23.0	21.2	22.3	21.5	22.6	22.9
4H						21.6	22.6	22.0	23.0	23.3	21.5	22.6	21.9	22.9	23.2
6H						21.8	22.7	22.2	23.0	23.4	21.7	22.6	22.1	23.0	23.3
8H						21.8	22.6	22.2	23.0	23.4	21.7	22.5	22.1	22.9	23.3
12H						21.7	22.5	22.2	22.9	23.3	21.7	22.4	22.1	22.8	23.2
8H 4H						21.7	22.6	22.1	22.9	23.3	21.6	22.5	22.1	22.9	23.3
6H						21.9	22.6	22.4	23.0	23.5	21.9	22.6	22.3	23.0	23.4
8H						21.9	22.6	22.4	23.0	23.5	21.9	22.5	22.4	22.9	23.4
12H						21.9	22.5	22.4	22.9	23.4	21.9	22.4	22.4	22.8	23.3
12H 4H						21.7	22.5	22.1	22.8	23.3	21.6	22.4	22.0	22.8	23.2
6H						21.9	22.5	22.4	23.0	23.4	21.9	22.5	22.3	22.9	23.4
8H						21.9	22.5	22.4	22.9	23.4	21.9	22.4	22.4	22.9	23.3
Variations with the observer position at spacings:															
S = 1.0H						+ 0.3 / - 0.4					+ 0.2 / - 0.3				
1.5H						+ 0.2 / - 0.4					+ 0.3 / - 0.3				
2.0H						+ 0.6 / - 0.5					+ 0.4 / - 0.5				

CIE Pub.117, 108.2 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -7.7)
Area: 0.005 m2

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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity: 52.2%
Test Distance: 1.200m [K=0.9597]
Remarks:

UTILIZATION FACTORS TABLE

NAME: 小圆锥LED台灯	TYPE: 8500601012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023083101
MFR.:	SUR.:	Shielding Angle:

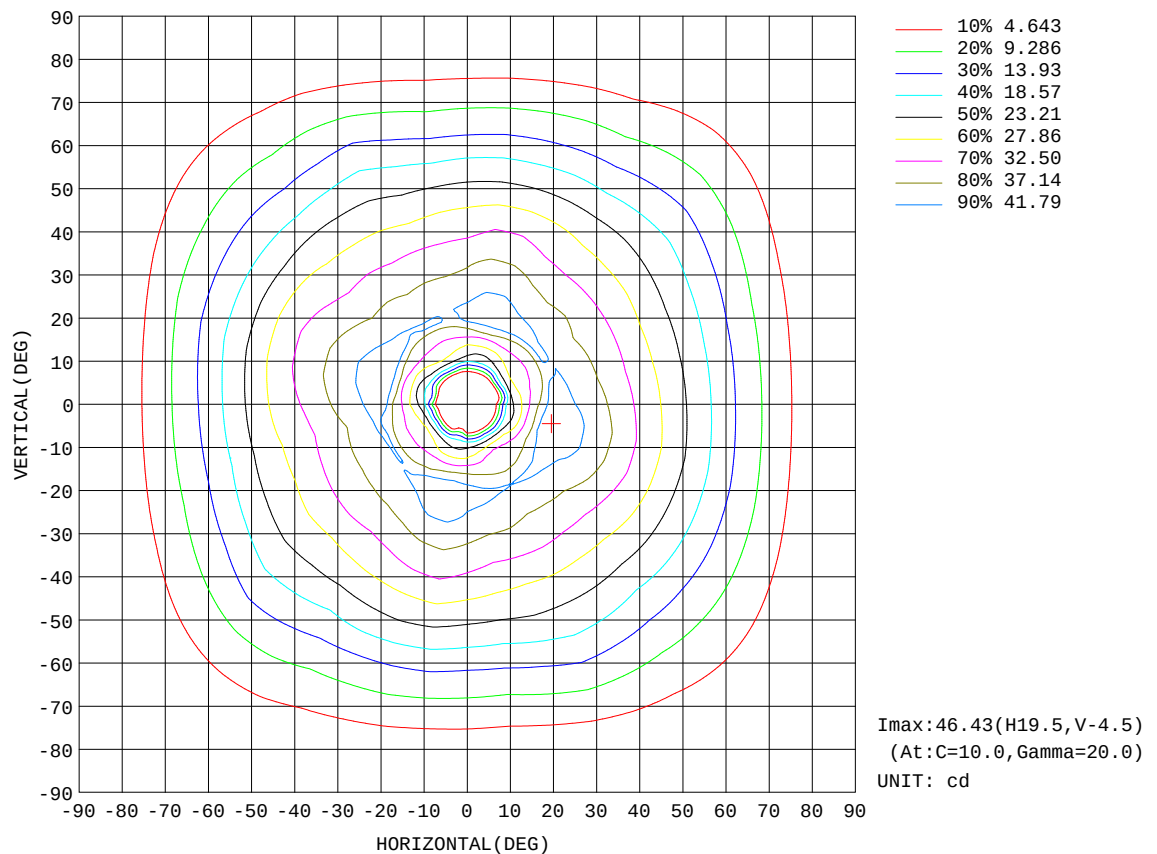
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	59	47	40	58	47	40	57	46	40	34
0.80	69	58	50	68	57	50	66	56	50	43
1.00	78	67	60	76	66	60	74	68	59	52
1.25	85	75	68	83	74	68	81	73	67	60
1.50	90	80	74	88	80	73	85	78	72	65
2.00	97	89	83	95	87	82	91	85	80	73
2.50	100	93	87	98	92	86	94	89	85	76
3.00	103	97	92	101	96	91	97	93	89	80
4.00	107	102	98	105	100	96	101	97	94	85
5.00	109	105	101	107	103	100	103	99	97	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNOM = 1.25										

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Test Distance: 1.200m [K=0.9597]
Remarks:

ISOCANDELA DIAGRAM

NAME: 小圆锥LED台灯	TYPE: 8500601012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023083101
MFR.:	SUR.:	Shielding Angle:

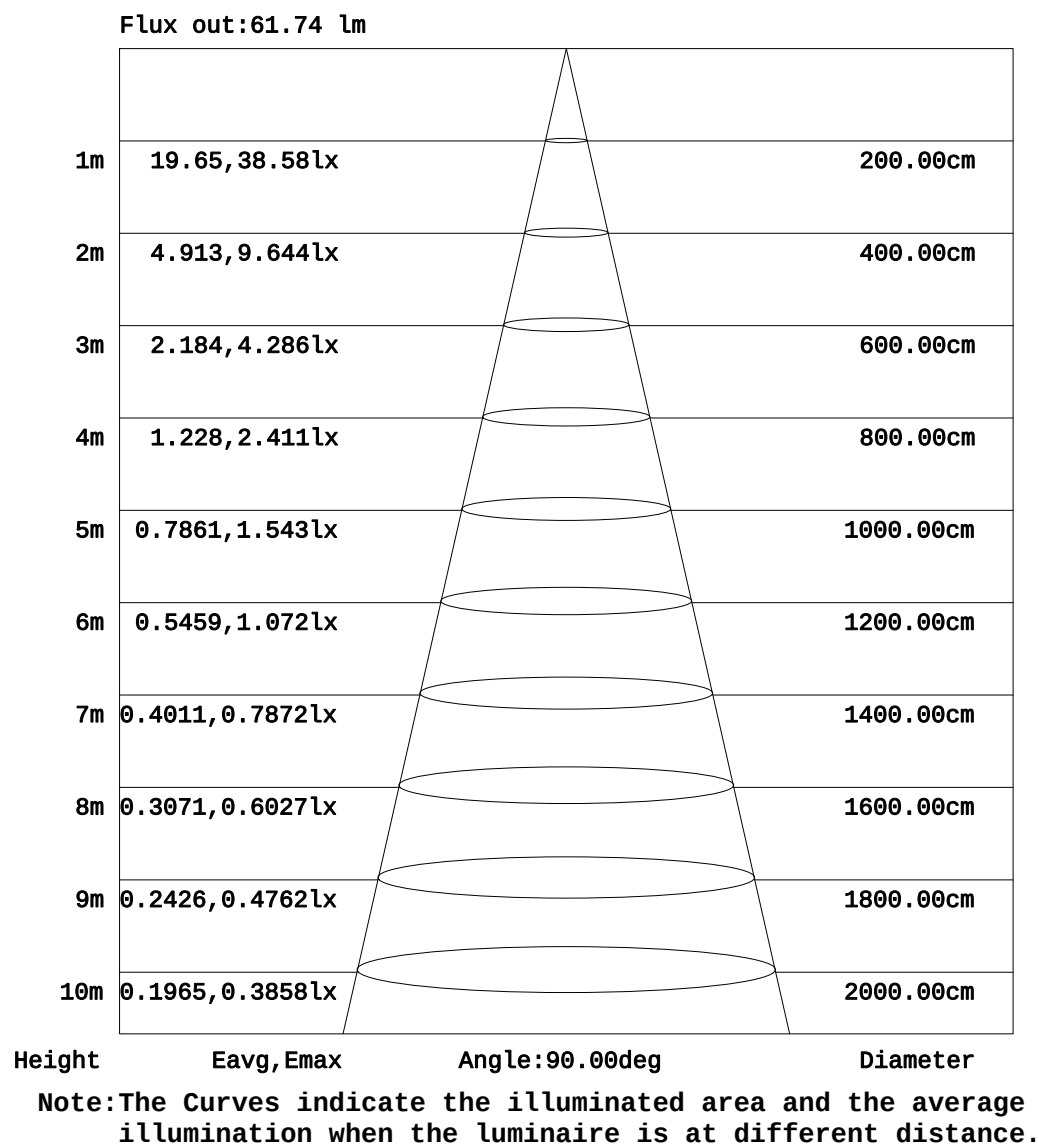


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AAI Figure

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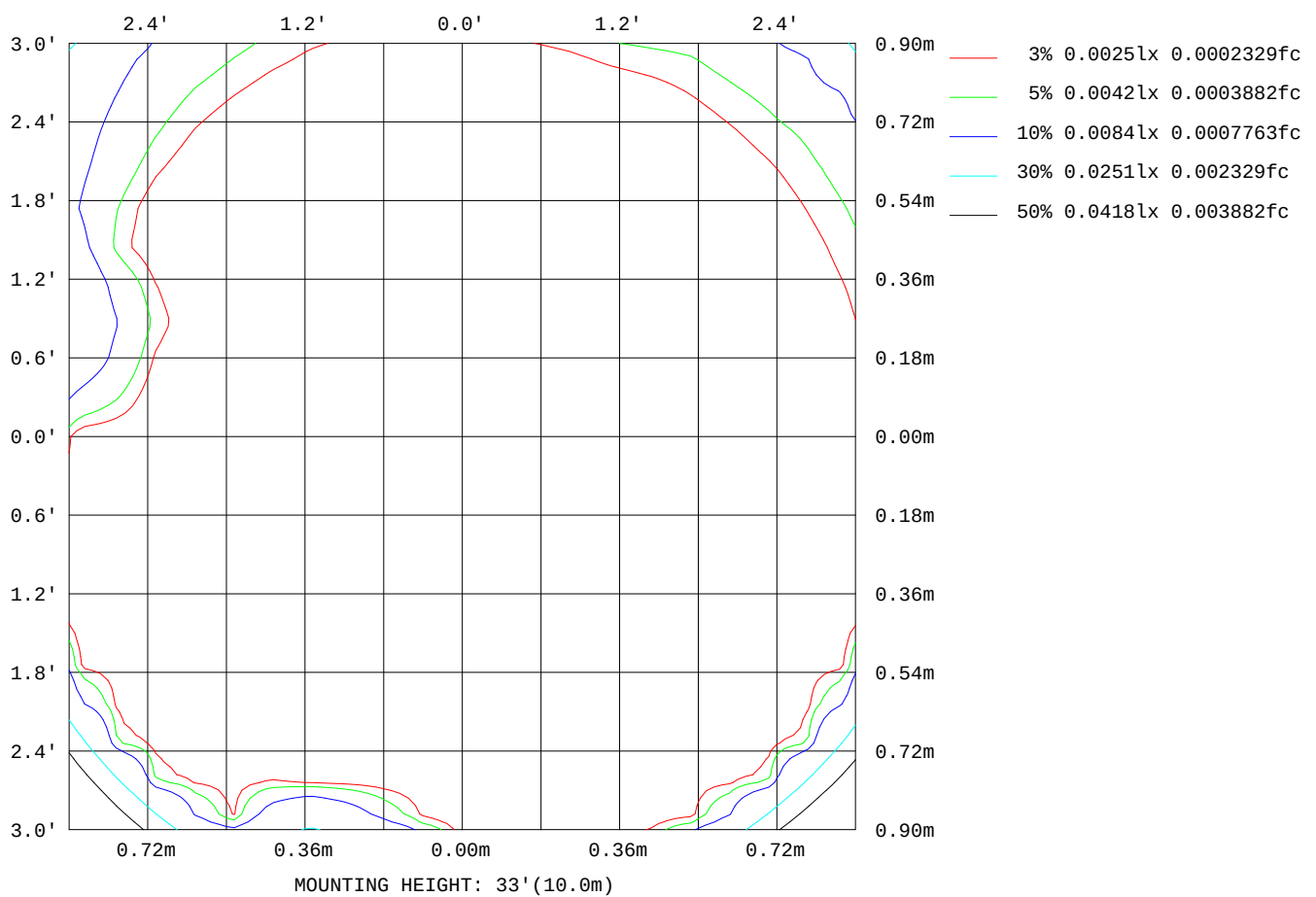


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ISOLUX DIAGRAM

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LED Avg.L Report

NAME: 小圆锥LED台灯	TYPE: 8500601012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023083101
MFR.:	SUR.:	Shielding Angle:

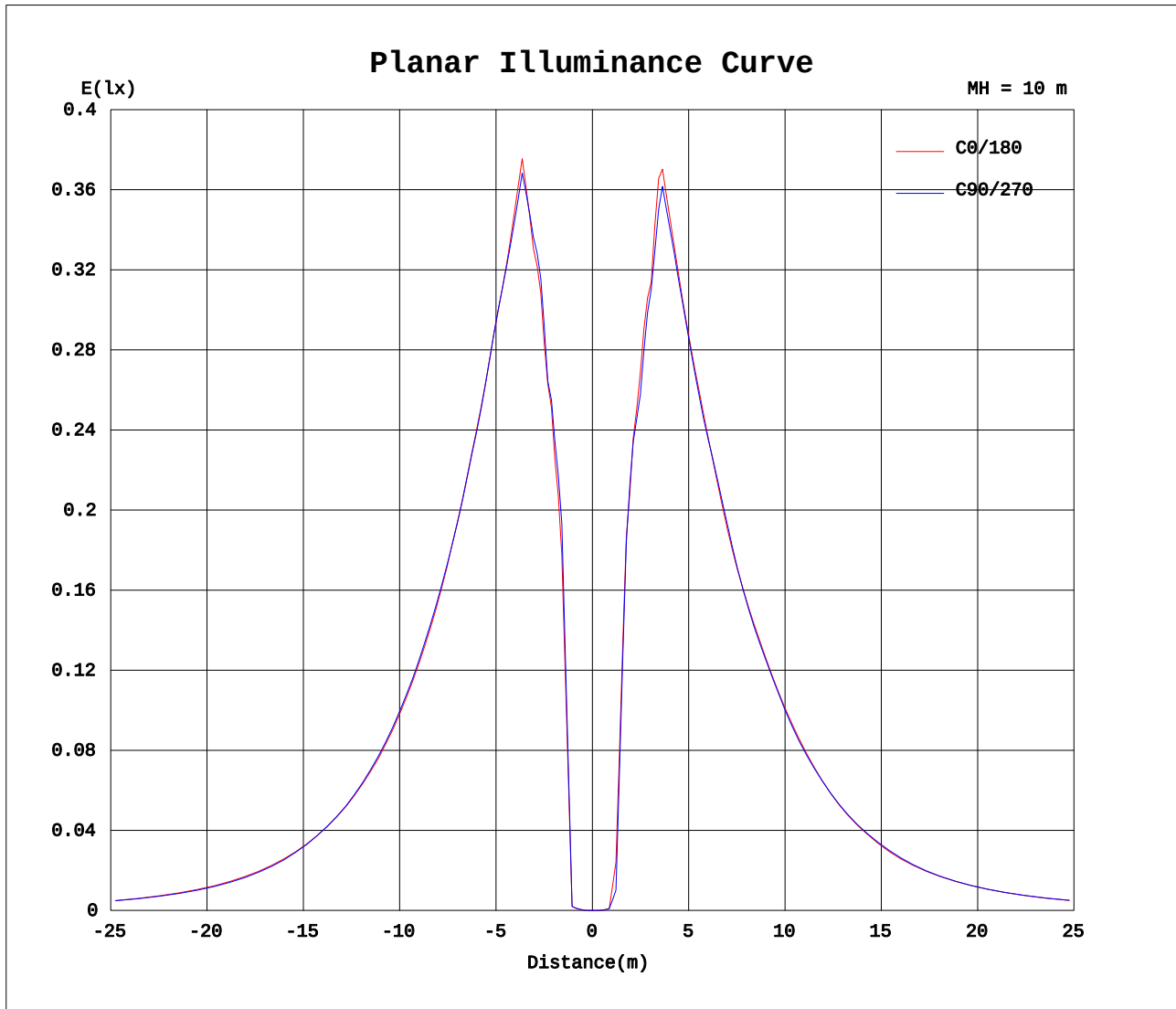
AvgL	cd/m2
L_0~180(65)av	5594
L_0~180(75)av	3737
L_0~180(85)av	930
L_90~270(65)av	5523
L_90~270(75)av	3783
L_90~270(85)av	940
L_45(65)av	5461
L_45(75)av	3724
L_45(85)av	996

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.1DEG
Operators: YT
Test Date: 2023-08-31

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity: 52.2%
Test Distance: 1.200m [K=0.9597]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.1DEG
Operators: YT
Test Date: 2023-08-31

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity: 52.2%
Test Distance: 1.200m [K=0.9597]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 小圓錐LED台灯	TYPE: 8500601012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023083101
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.13	0.12	0.12	0.12	0.11	0.11	0.11
10	21.7	21.0	21.5	22.5	24.5	25.7	24.6	24.9	23.7	22.7	22.1	22.2	22.9	24.2	25.2	24.1	23.9	21.7	19.6
15	34.2	34.1	35.0	35.6	35.4	34.9	34.8	34.3	34.7	35.0	33.8	33.6	33.6	33.2	32.6	32.6	32.4	32.8	32.2
20	45.3	46.5	46.3	45.1	41.9	41.0	40.4	41.0	42.1	44.4	45.6	45.2	43.7	40.7	42.1	42.0	42.3	41.1	44.6
25	41.8	43.5	43.5	41.6	40.2	39.9	39.4	40.0	40.9	41.8	43.4	43.0	41.2	39.5	39.2	38.7	39.5	39.5	41.2
30	38.7	40.1	40.2	38.8	36.9	36.6	36.4	37.3	37.6	38.6	40.2	39.7	37.8	36.8	36.6	36.4	36.2	36.2	38.2
35	35.3	36.5	36.3	35.2	33.6	33.6	33.8	33.8	34.0	35.2	36.5	35.9	34.3	33.5	33.7	33.4	33.2	33.1	34.7
40	31.5	32.4	32.4	31.3	29.9	30.1	30.2	30.3	30.5	31.9	33.3	32.5	31.2	30.1	30.1	30.2	29.8	30.0	31.8
45	27.8	28.6	28.4	27.7	26.7	26.5	26.9	26.8	27.2	28.1	29.3	28.6	27.6	26.9	26.4	27.0	26.7	27.1	28.6
50	23.9	24.5	24.1	23.6	22.9	23.2	23.4	23.7	23.6	24.1	25.0	24.8	23.9	22.9	23.2	23.8	23.6	23.6	24.5
55	19.8	20.4	20.1	19.6	19.0	19.8	20.2	20.0	19.3	19.9	20.7	20.6	19.9	18.7	19.7	20.5	19.8	19.2	20.1
60	15.7	16.1	15.9	15.4	15.2	15.9	16.6	15.7	15.1	15.3	16.0	15.8	15.2	14.8	15.6	16.7	15.5	15.3	15.8
65	11.7	12.1	11.8	11.5	11.3	11.9	12.6	11.8	11.2	11.4	11.8	11.7	11.2	10.9	11.9	12.6	11.7	11.2	11.9
70	8.08	8.33	8.15	7.94	7.79	8.24	8.61	8.21	7.66	8.05	8.22	8.25	7.89	7.59	8.18	8.44	8.18	7.76	8.18
75	4.79	4.89	4.82	4.70	4.59	4.87	5.04	4.82	4.57	4.83	4.92	4.96	4.73	4.53	4.84	4.88	4.76	4.66	4.88
80	1.99	1.96	1.93	1.94	1.92	1.98	2.06	2.04	1.90	1.99	1.96	1.98	1.94	1.87	1.94	2.02	2.04	1.99	2.11
85	0.38	0.36	0.35	0.35	0.37	0.39	0.39	0.40	0.37	0.37	0.36	0.36	0.36	0.37	0.40	0.37	0.43	0.40	0.43
90	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
95	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
100	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
105	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
110	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
115	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06
120	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07
125	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.07
130	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10
135	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.12
140	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.14
145	0.15	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
150	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
155	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.18
160	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.19	0.19	0.18
165	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.16	0.15
170	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.09
175	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.04
180	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.1DEG
Operators: YT
Test Date: 2023-08-31

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity: 52.2%
Test Distance: 1.200m [K=0.9597]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 小圓錐LED台灯	TYPE: 8500601012	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: B2023083101
MFR.:	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
5	1.11	1.10	0.09	0.10	0.10	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.12	0.12		
10	18.6	17.7	19.0	19.9	21.4	21.7	21.8	20.8	19.3	19.3	19.1	19.2	20.7	22.3	22.8	22.6	21.6		
15	30.8	31.0	32.6	33.0	32.6	32.4	32.0	31.9	31.0	30.1	30.2	31.3	31.8	31.9	32.2	32.3	32.8		
20	45.5	45.8	44.8	44.0	40.8	42.5	42.6	40.1	43.6	44.9	45.3	44.1	43.9	42.7	42.5	40.0	44.6		
25	42.6	42.9	41.7	40.1	40.2	39.3	39.7	40.1	40.9	42.5	42.6	41.3	40.4	40.2	39.4	39.9	40.8		
30	39.9	40.1	38.4	36.8	36.9	36.6	36.9	37.1	37.8	39.6	39.6	37.8	36.9	37.3	36.5	37.1	37.6		
35	36.4	36.5	35.0	33.8	33.9	33.5	33.8	34.2	35.1	36.3	36.1	34.7	33.9	33.7	34.0	33.8	34.4		
40	33.4	33.6	32.2	30.5	30.6	30.5	30.6	31.0	31.6	33.0	32.9	31.5	30.5	30.6	30.2	30.4	30.7		
45	29.7	29.9	28.9	27.7	27.4	27.4	26.8	27.7	28.3	29.3	29.2	28.5	27.5	27.2	27.2	26.7	27.1		
50	25.4	25.1	24.4	24.3	24.0	24.1	23.4	23.8	24.5	25.0	24.8	24.4	23.9	23.8	23.4	23.1	23.3		
55	20.8	20.5	19.8	19.4	19.9	20.7	19.9	19.6	20.3	20.7	20.5	20.3	19.6	19.9	20.1	19.6	19.4		
60	16.7	16.1	15.6	15.2	15.8	17.0	16.0	15.5	15.9	16.3	16.1	15.9	15.4	15.9	16.6	15.8	15.5		
65	12.7	12.1	11.9	11.4	12.0	13.0	12.2	11.5	11.9	12.2	12.1	11.8	11.4	12.1	12.7	12.1	11.5		
70	8.77	8.40	8.20	7.95	8.63	8.89	8.57	8.04	8.32	8.54	8.54	8.30	7.82	8.38	8.85	8.56	7.96		
75	5.18	5.08	4.93	4.86	5.28	5.28	5.14	4.84	4.96	5.16	5.15	5.00	4.66	5.05	5.29	5.13	4.73		
80	2.20	2.18	2.16	2.06	2.27	2.27	2.15	2.03	2.09	2.12	2.08	2.07	1.91	2.04	2.19	2.08	1.92		
85	0.43	0.43	0.45	0.48	0.52	0.48	0.51	0.47	0.45	0.45	0.44	0.45	0.44	0.48	0.48	0.48	0.43		
90	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
95	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
100	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
105	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
110	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
115	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05		
120	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		
125	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		
130	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.09		
135	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.11		
140	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.13	0.14	0.13	0.13	0.13	0.13	0.13		
145	0.15	0.15	0.15	0.16	0.15	0.16	0.16	0.16	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15		
150	0.17	0.17	0.18	0.18	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.17	0.17	0.17	0.17	0.17	0.17		
155	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18		
160	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18		
165	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15		
170	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10		
175	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		
180	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.1DEG
Operators: YT
Test Date: 2023-08-31

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity: 52.2%
Test Distance: 1.200m [K=0.9597]
Remarks: