

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

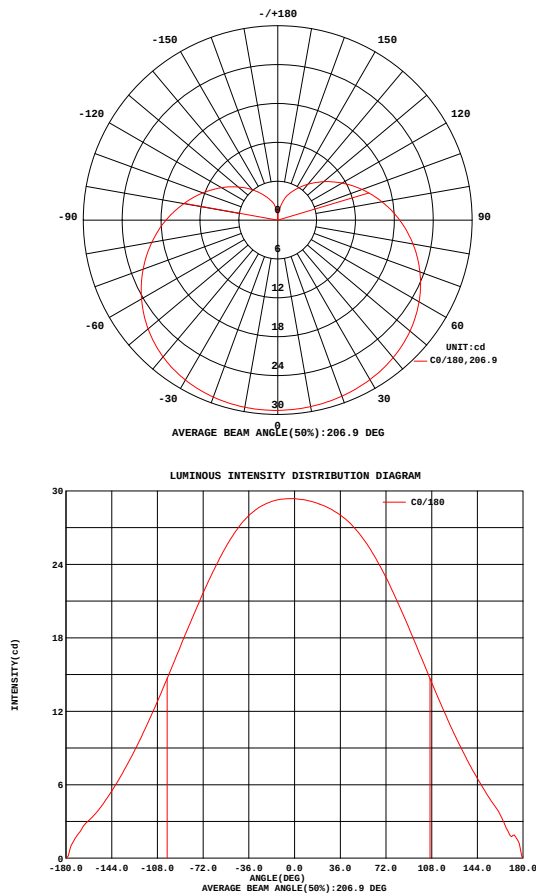


Fig. C0/C180

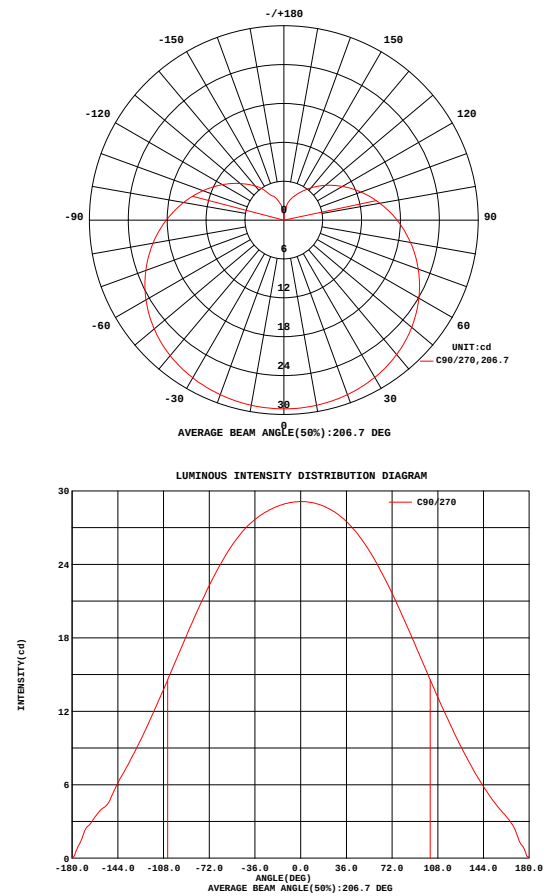


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-01-26

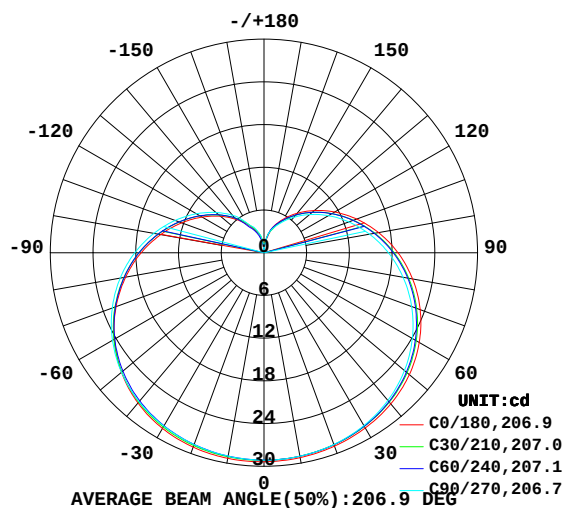
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.615m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

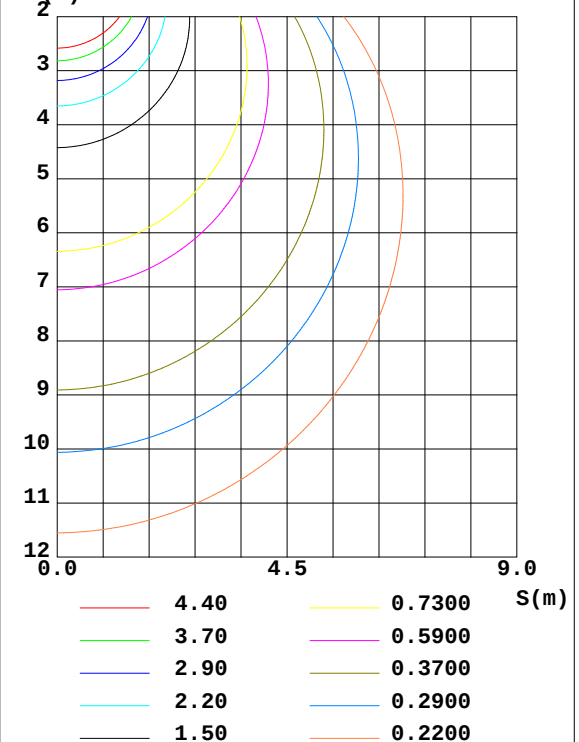
NAME: 圆球iDual-EU手提灯	TYPE: 6501702330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021012601
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 96.81 lm/W			
MODEL		Imax(cd)	29.37	S/MH(C0/180)	1.47
NOMINAL POWER(W)	2	LOR(%)	100.0	S/MH(C90/270)	1.46
RATED VOLTAGE(V)	4	TOTAL FLUX(lm)	193.61	η UP, DN(C0-180)	15.2, 34.8
NOMINAL FLUX(lm)	193.614	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	15.1, 34.9
LAMPS INSIDE	1	η up(%)	30.3	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	4	η down(%)	69.7	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-01-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
 Humidity: 65.0%
 Test Distance: 1.615m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

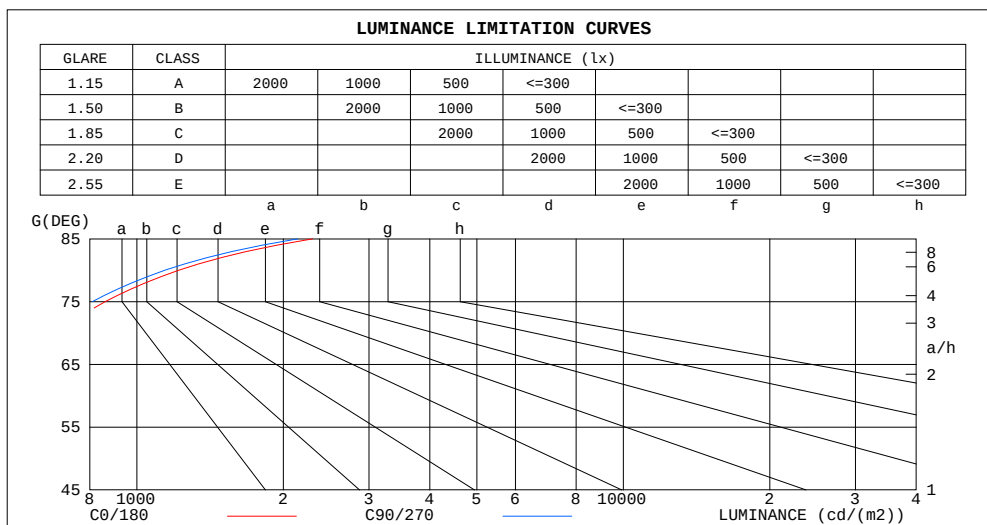
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	29.22	29.00	29.02	29.08	29.32	29.05	29.00	29.00	0- 10	2.470	2.470	1.28,1.28
20	28.91	28.69	28.66	28.78	29.05	28.73	28.67	28.69	10- 20	7.284	9.754	5.04,5.04
30	28.43	28.15	28.04	28.19	28.50	28.16	28.11	28.17	20- 30	11.71	21.47	11.1,11.1
40	27.71	27.33	27.08	27.23	27.54	27.26	27.30	27.43	30- 40	15.51	36.98	19.1,19.1
50	26.64	26.17	25.75	25.84	26.13	25.95	26.12	26.33	40- 50	18.40	55.37	28.6,28.6
60	25.18	24.63	24.06	24.05	24.27	24.25	24.58	24.84	50- 60	20.16	75.54	39,39
70	23.34	22.73	22.07	21.96	22.11	22.21	22.67	22.98	60- 70	20.72	96.25	49.7,49.7
80	21.18	20.58	19.83	19.63	19.73	19.95	20.50	20.84	70- 80	20.11	116.4	60.1,60.1
90	18.82	18.23	17.47	17.21	17.26	17.55	18.15	18.50	80- 90	18.50	134.9	69.7,69.7
100	16.34	15.78	15.06	14.76	14.74	15.08	15.72	16.05	90-100	16.16	151.0	78,78
110	13.87	13.34	12.69	12.38	12.31	12.66	13.29	13.59	100-110	13.38	164.4	84.9,84.9
120	11.46	11.03	10.44	10.15	10.04	10.37	10.97	11.22	110-120	10.47	174.9	90.3,90.3
130	9.247	8.861	8.361	8.103	7.976	8.271	8.809	9.030	120-130	7.695	182.6	94.3,94.3
140	7.238	6.926	6.512	6.263	6.138	6.359	6.884	7.056	130-140	5.258	187.8	97,97
150	5.468	5.212	4.927	4.607	4.541	4.666	4.789	5.319	140-150	3.259	191.1	98.7,98.7
160	3.922	3.693	3.637	3.153	3.272	3.284	3.630	3.805	150-160	1.710	192.8	99.6,99.6
170	1.819	2.128	2.036	1.824	2.026	1.919	2.245	1.872	160-170	0.7071	193.5	99.9,99.9
180	0.0960	0.0922	0.0980	0.0947	0.0909	0.0990	0.0933	0.0921	170-180	0.1136	193.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-01-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.615m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: 圆球iDual-EU手提灯	TYPE: 6501702330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021012601
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2297	2142
80	1220	1142
75	861	811
70	682	645
65	575	547
60	504	481
55	452	435
50	414	401
45	385	374

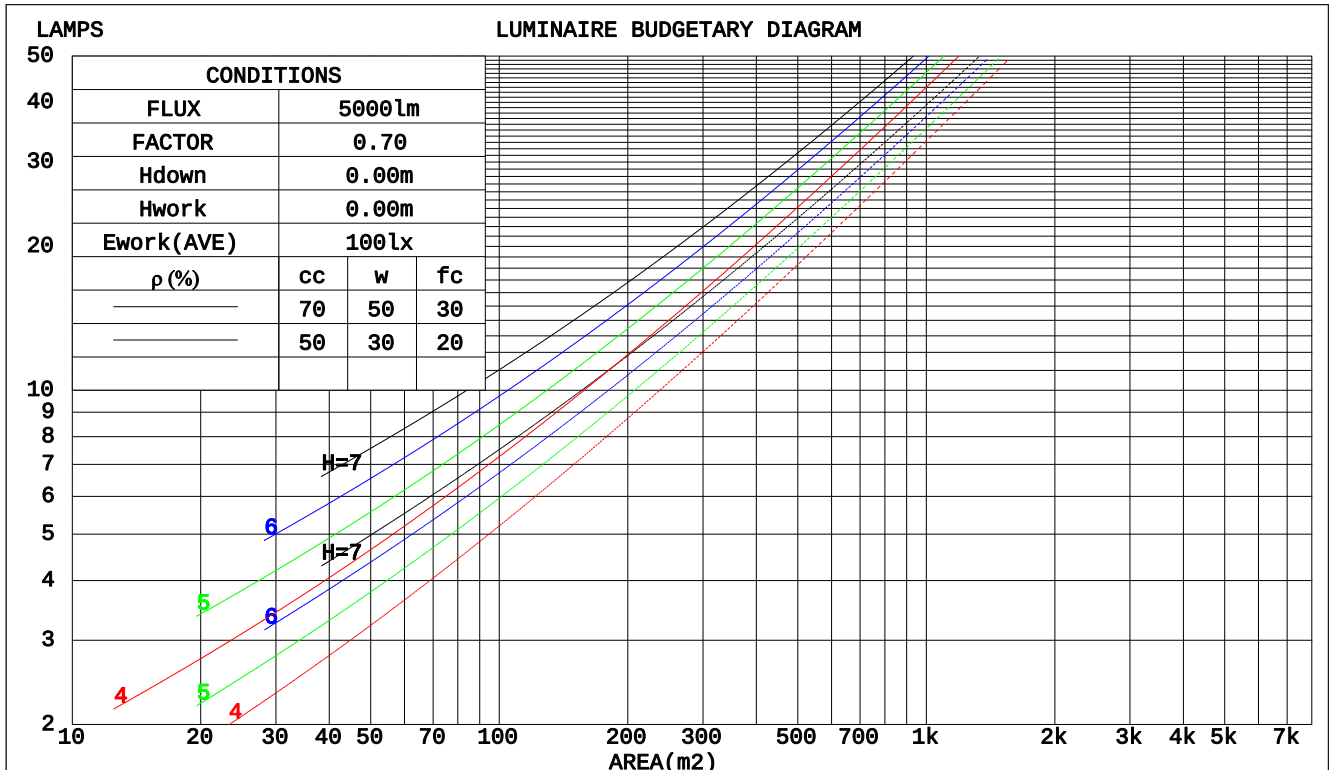
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 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
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CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 圆球iDual-EU手提灯	TYPE:6501702330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021012601
MFR.: EVERFINE	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	Coefficients of Utilization(CU)															
RCR:Room Cavity Ratio																
0.0	1.12	1.12	1.12	1.06	1.06	1.06	.94	.94	.94	.84	.84	.84	.74	.74	.74	.70
1.0	.91	.85	.80	.86	.81	.76	.76	.72	.68	.67	.63	.61	.58	.56	.53	.49
2.0	.77	.69	.62	.73	.65	.59	.64	.58	.53	.56	.51	.47	.49	.45	.42	.38
3.0	.66	.57	.50	.62	.54	.47	.55	.48	.42	.48	.43	.38	.42	.37	.34	.30
4.0	.58	.48	.41	.55	.46	.39	.48	.41	.35	.42	.36	.31	.37	.32	.28	.24
5.0	.51	.41	.34	.48	.39	.33	.43	.35	.30	.37	.31	.26	.32	.27	.23	.20
6.0	.46	.36	.29	.43	.34	.28	.38	.31	.25	.33	.27	.23	.29	.24	.20	.17
7.0	.41	.32	.25	.39	.30	.24	.34	.27	.22	.30	.24	.20	.26	.21	.18	.15
8.0	.37	.28	.22	.35	.27	.21	.31	.24	.19	.28	.22	.17	.24	.19	.16	.13
9.0	.34	.25	.20	.32	.24	.19	.29	.22	.17	.25	.20	.15	.22	.17	.14	.12
10.0	.31	.23	.18	.29	.22	.17	.26	.20	.15	.23	.18	.14	.21	.16	.12	.10



C Range: 0 - 360DEG
C Interval: 10.0DEG
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γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.615m [K=1.0000]
Remarks:

WEC AND CCEC

NAME: 圆球iDual-EU手提灯	TYPE:6501702330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021012601
MFR.: EVERFINE	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	.415	.236	.075	.398	.227	.072	.367	.211	.067	.339	.196	.063	.313	.181	.058		
2.0	.350	.192	.059	.335	.184	.057	.306	.170	.053	.280	.157	.049	.256	.145	.046		
3.0	.306	.163	.049	.292	.157	.047	.267	.145	.044	.243	.133	.041	.221	.122	.038		
4.0	.273	.142	.042	.261	.136	.040	.237	.126	.038	.215	.116	.035	.195	.106	.032		
5.0	.246	.126	.036	.235	.121	.035	.214	.111	.033	.194	.102	.030	.175	.094	.028		
6.0	.225	.113	.032	.214	.108	.031	.195	.100	.029	.176	.092	.027	.159	.084	.025		
7.0	.206	.102	.029	.197	.098	.028	.179	.090	.026	.162	.083	.024	.146	.076	.022		
8.0	.191	.093	.026	.182	.090	.025	.165	.083	.024	.150	.076	.022	.135	.069	.020		
9.0	.177	.086	.024	.169	.083	.023	.154	.076	.022	.139	.070	.020	.126	.064	.018		
10.0	.166	.079	.022	.158	.076	.021	.144	.070	.020	.130	.065	.018	.117	.059	.017		

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	.422	.422	.422	.360	.360	.360	.246	.246	.246	.141	.141	.141	.045	.045	.045		
1.0	.421	.388	.359	.360	.333	.309	.246	.229	.214	.142	.133	.124	.045	.043	.040		
2.0	.415	.366	.326	.355	.315	.282	.243	.218	.196	.140	.127	.115	.045	.041	.038		
3.0	.407	.350	.305	.349	.302	.265	.240	.210	.186	.138	.123	.109	.044	.040	.036		
4.0	.400	.338	.292	.343	.292	.253	.236	.204	.178	.136	.119	.106	.044	.039	.035		
5.0	.392	.329	.283	.337	.285	.246	.232	.199	.174	.134	.117	.103	.043	.038	.034		
6.0	.385	.321	.276	.331	.278	.240	.228	.195	.170	.132	.115	.101	.043	.037	.033		
7.0	.377	.315	.271	.325	.273	.236	.224	.191	.167	.130	.113	.100	.042	.037	.033		
8.0	.371	.310	.268	.319	.269	.233	.221	.189	.166	.128	.111	.099	.042	.036	.033		
9.0	.364	.305	.265	.314	.265	.231	.217	.186	.164	.127	.110	.098	.041	.036	.032		
10.0	.358	.301	.263	.309	.261	.229	.214	.184	.163	.125	.109	.097	.041	.036	.032		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-01-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.615m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: 圆球iDual-EU手提灯					TYPE:6501702330					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:A2021012601				
MFR.: EVERFINE					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	14.5	15.8	15.1	16.4	17.2	14.3	15.6	15.0	16.3	17.1				
3H	17.3	18.5	18.0	19.2	20.1	17.1	18.3	17.8	19.0	19.8				
4H	18.9	20.0	19.6	20.8	21.6	18.7	19.8	19.4	20.5	21.4				
6H	20.7	21.7	21.4	22.5	23.4	20.4	21.5	21.1	22.2	23.1				
8H	21.7	22.7	22.4	23.4	24.3	21.4	22.4	22.1	23.1	24.0				
12H	22.8	23.8	23.5	24.5	25.4	22.4	23.4	23.2	24.2	25.1				
4H 2H	15.3	16.5	16.1	17.2	18.1	15.2	16.4	15.9	17.1	17.9				
3H	18.4	19.3	19.1	20.1	21.0	18.2	19.2	19.0	19.9	20.9				
4H	20.1	21.0	20.9	21.8	22.7	19.9	20.8	20.7	21.6	22.5				
6H	22.0	22.8	22.8	23.6	24.6	21.8	22.6	22.6	23.4	24.4				
8H	23.1	23.9	23.9	24.7	25.7	22.9	23.6	23.7	24.4	25.4				
12H	24.3	25.0	25.2	25.9	26.9	24.1	24.8	24.9	25.6	26.6				
8H 4H	20.7	21.5	21.5	22.3	23.3	20.6	21.3	21.4	22.2	23.1				
6H	22.9	23.6	23.8	24.4	25.4	22.8	23.4	23.6	24.2	25.3				
8H	24.2	24.8	25.0	25.6	26.7	24.0	24.6	24.8	25.4	26.5				
12H	25.7	26.2	26.5	27.0	28.1	25.4	25.9	26.3	26.8	27.8				
12H 4H	20.9	21.6	21.7	22.4	23.4	20.8	21.5	21.6	22.3	23.3				
6H	23.2	23.8	24.1	24.6	25.7	23.1	23.6	23.9	24.5	25.5				
8H	24.6	25.1	25.5	26.0	27.0	24.4	24.9	25.3	25.8	26.8				
Variations with the observer position at spacings:														
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1								
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3								
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4								

CIE Pub.117, 193.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -5.7)
Area: 0.1 m2

C Range: 0 - 360DEG
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Operators:DAMIN
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γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.615m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: 圆球iDual-EU手提灯	TYPE: 6501702330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021012601
MFR.: EVERFINE	SUR.:	Shielding Angle:

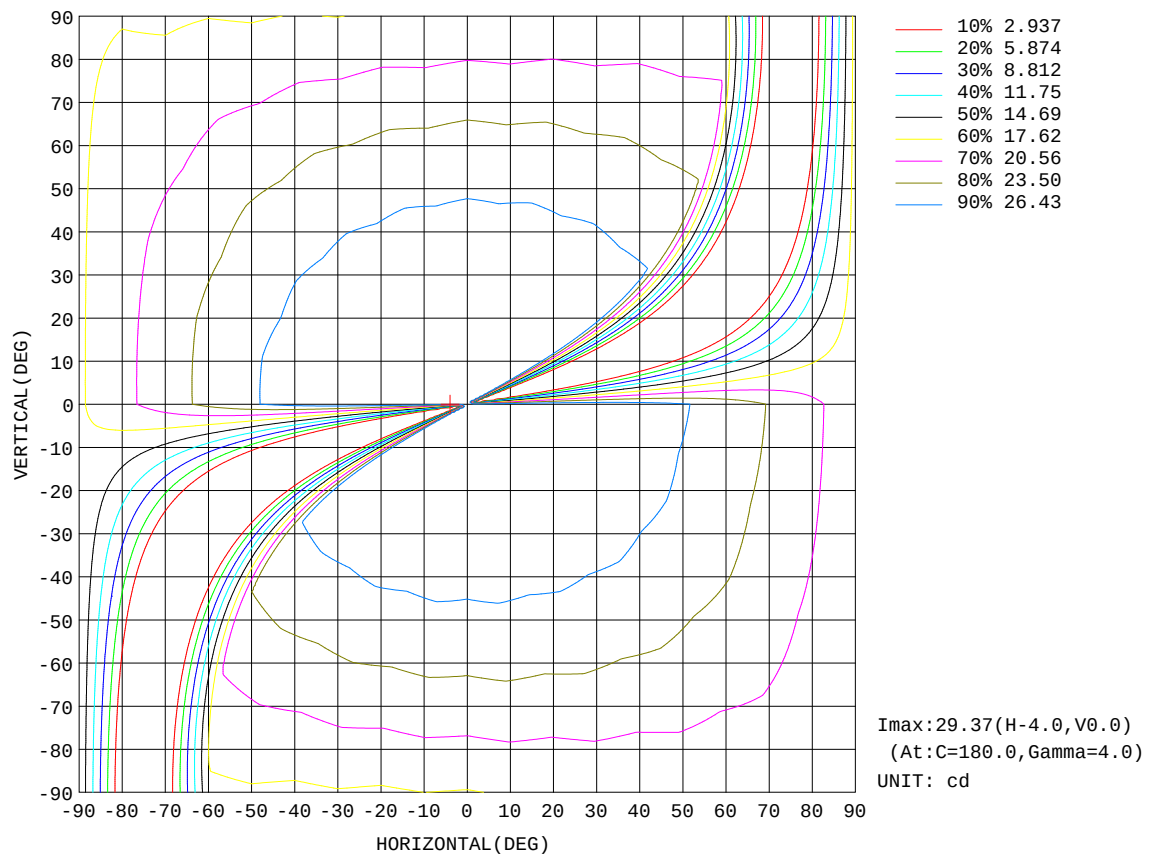
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	42	29	22	40	28	21	38	27	21	14
0.80	51	37	29	49	36	28	45	34	27	18
1.00	58	44	35	56	43	34	51	42	33	23
1.25	65	51	42	62	49	41	56	46	38	27
1.50	70	57	47	67	55	46	60	50	43	31
2.00	78	65	56	74	63	54	66	57	50	36
2.50	83	71	62	78	68	60	70	62	55	40
3.00	86	76	68	82	72	65	73	66	60	43
4.00	92	83	75	87	79	72	77	71	65	47
5.00	95	87	80	90	83	77	80	74	70	50
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25		

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 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
 Humidity: 65.0%
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ISOCANDELA DIAGRAM

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SPEC.:	DIM.:	SERIAL No.: A2021012601
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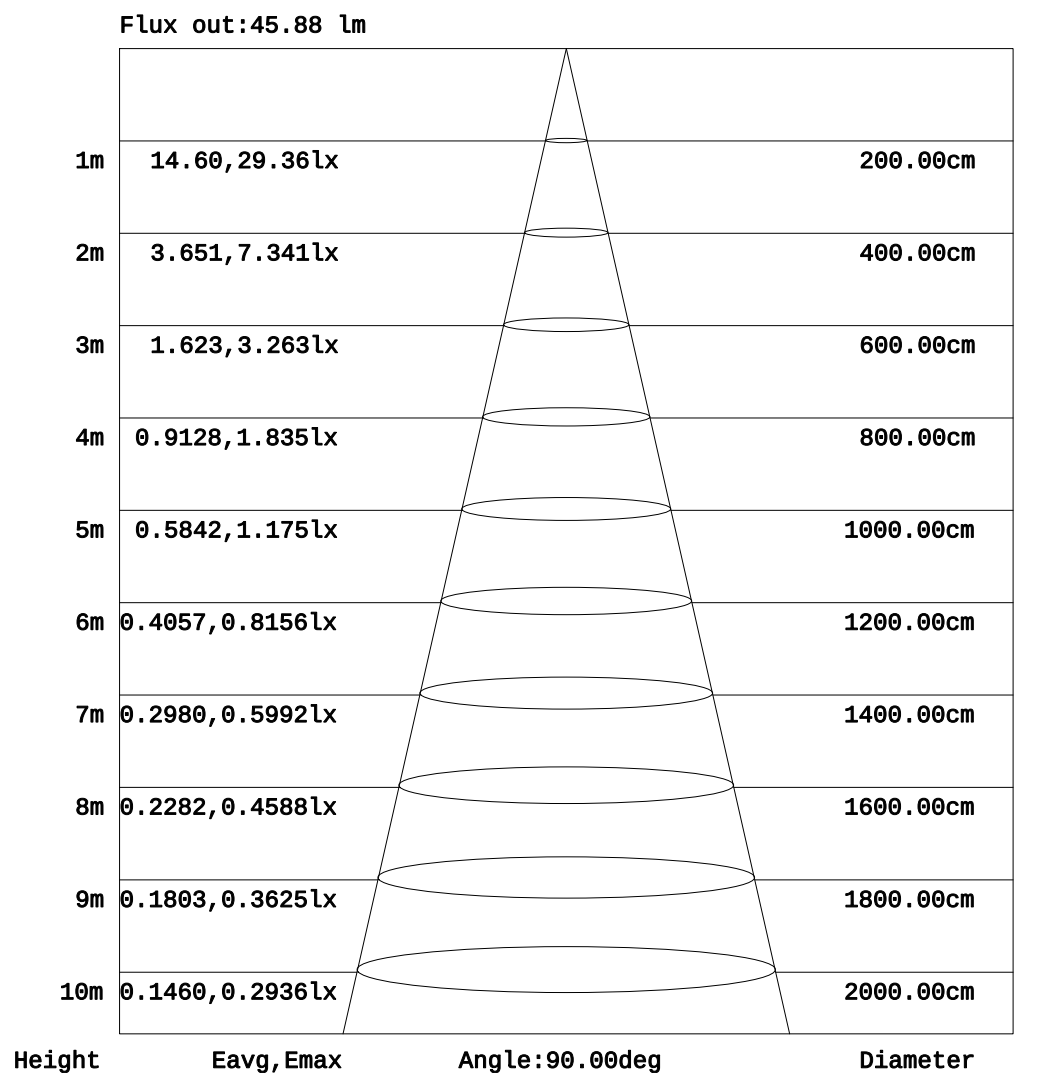


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AAI Figure

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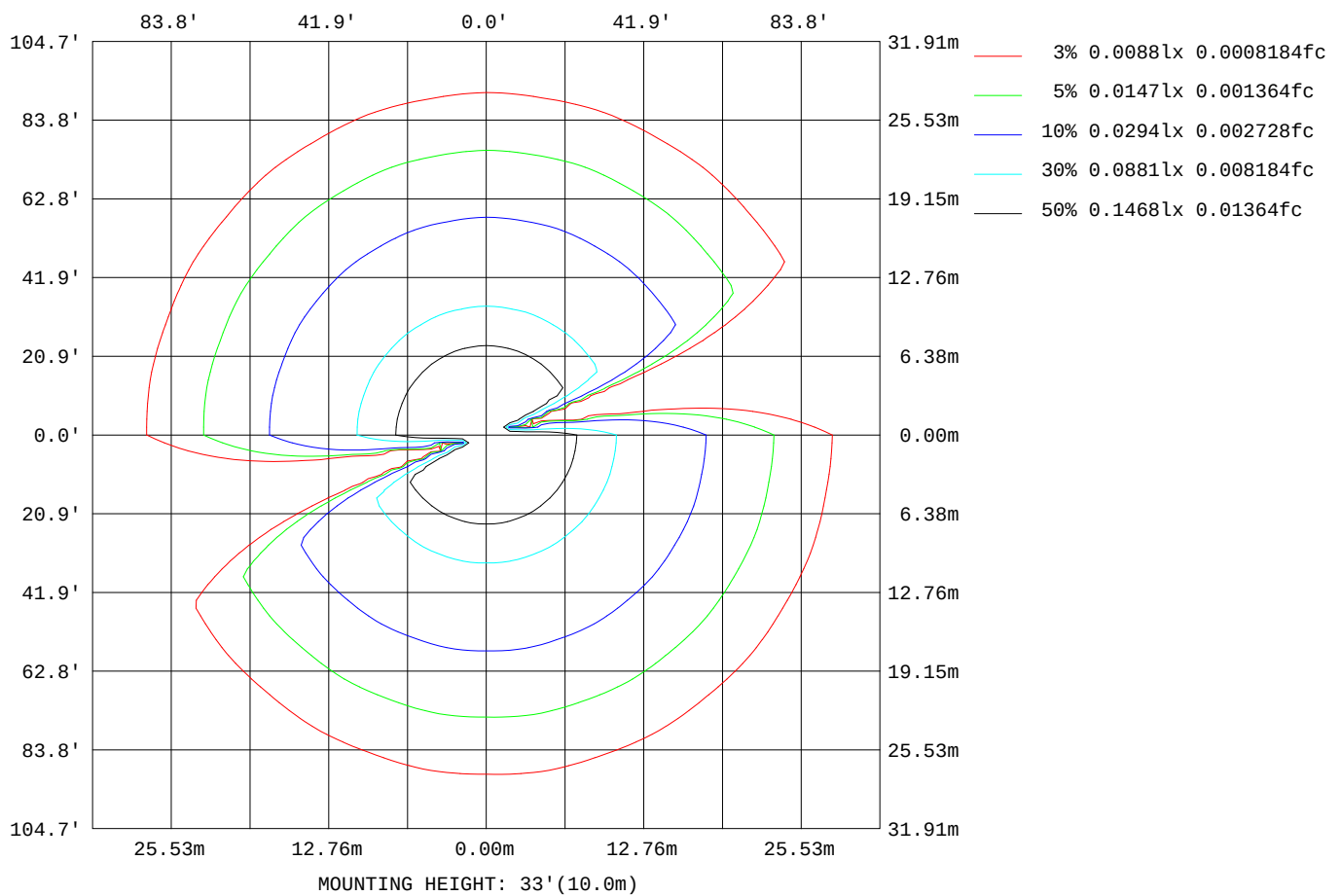
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

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 Remarks:

LED Avg.L Report

NAME: 圆球iDual-EU手提灯	TYPE: 6501702330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021012601
MFR.: EVERFINE	SUR.:	Shielding Angle:

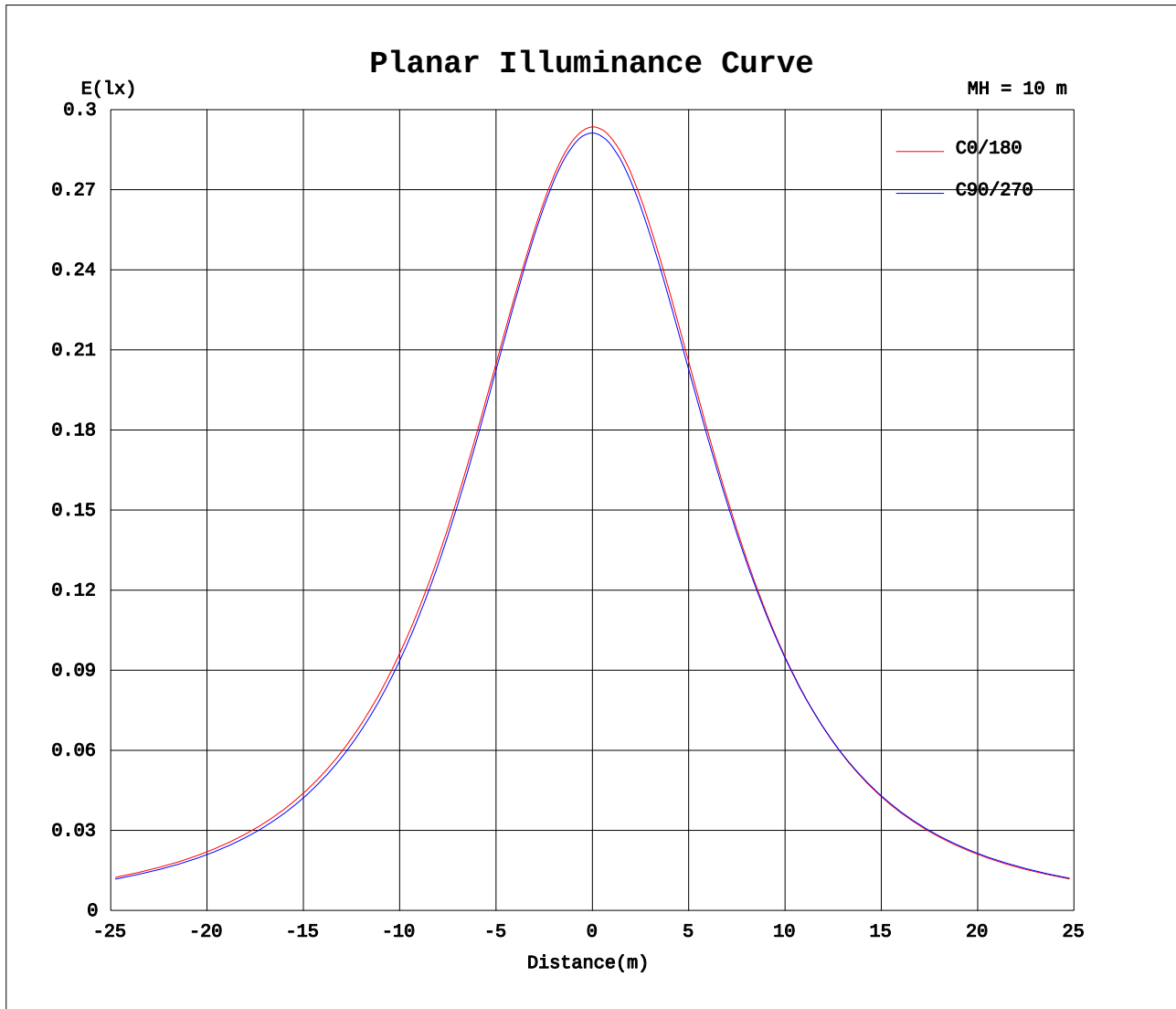
AvgL	cd/m2
L_0~180(65)av	562
L_0~180(75)av	835
L_0~180(85)av	2210
L_90~270(65)av	553
L_90~270(75)av	823
L_90~270(85)av	2180
L_45(65)av	556
L_45(75)av	826
L_45(85)av	2188

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-01-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
 Humidity: 65.0%
 Test Distance: 1.615m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-01-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.615m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 圓球iDual-EU手提灯	TYPE: 6501702330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021012601
MFR.: EVERFINE	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	29.4	29.3	29.2	29.2	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	0.05	0.05	29.4
5	29.3	29.2	29.2	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	0.05	0.04	29.4
10	29.2	29.1	29.1	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.1	29.1	29.1	29.1	29.1	29.1	0.05	0.05	29.3
15	29.1	29.0	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	29.0	28.9	29.0	29.0	0.05	0.05	29.2
20	28.9	28.8	28.8	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.8	28.8	28.8	28.8	0.05	0.05	29.1
25	28.7	28.6	28.6	28.5	28.5	28.4	28.5	28.4	28.5	28.4	28.5	28.4	28.5	28.5	28.6	28.5	0.05	0.04	28.8
30	28.4	28.3	28.3	28.2	28.2	28.1	28.1	28.0	28.1	28.0	28.1	28.1	28.2	28.1	28.2	28.2	0.05	0.05	28.5
35	28.1	28.0	28.0	27.8	27.9	27.7	27.8	27.6	27.7	27.6	27.7	27.6	27.8	27.7	27.8	27.7	0.05	0.05	28.1
40	27.7	27.5	27.6	27.4	27.4	27.2	27.3	27.1	27.2	27.1	27.2	27.1	27.3	27.2	27.3	27.2	0.05	0.05	27.5
45	27.2	27.0	27.1	26.9	26.9	26.7	26.7	26.6	26.6	26.5	26.6	26.5	26.6	26.5	26.7	26.5	0.05	0.05	26.9
50	26.6	26.4	26.5	26.2	26.3	26.0	26.1	25.9	26.0	25.8	25.9	25.7	25.9	25.7	25.9	25.8	0.05	0.05	26.1
55	26.0	25.7	25.8	25.5	25.6	25.3	25.4	25.1	25.2	24.9	25.1	24.9	25.1	24.9	25.1	24.9	0.04	0.04	25.2
60	25.2	24.9	25.0	24.7	24.8	24.5	24.5	24.2	24.3	24.1	24.2	24.0	24.2	23.9	24.2	23.9	0.05	0.05	24.3
65	24.3	24.0	24.1	23.8	23.9	23.6	23.6	23.3	23.4	23.1	23.2	23.0	23.2	22.9	23.1	22.9	0.05	0.04	23.2
70	23.3	23.0	23.1	22.8	22.9	22.6	22.7	22.3	22.4	22.1	22.2	21.9	22.1	21.8	22.1	21.8	0.04	0.04	22.1
75	22.3	22.0	22.1	21.8	21.9	21.5	21.6	21.2	21.4	21.0	21.1	20.8	21.0	20.7	20.9	20.6	0.04	0.05	20.9
80	21.2	20.9	21.0	20.6	20.8	20.4	20.5	20.1	20.2	19.8	20.0	19.6	19.8	19.5	19.7	19.4	0.05	0.05	19.7
85	20.0	19.7	19.9	19.5	19.6	19.2	19.3	18.9	19.1	18.7	18.8	18.5	18.7	18.3	18.5	18.2	0.05	0.05	18.5
90	18.8	18.5	18.7	18.3	18.4	18.0	18.2	17.8	17.9	17.5	17.6	17.3	17.4	17.1	17.3	17.0	0.04	0.04	17.3
95	17.6	17.3	17.4	17.1	17.2	16.8	17.0	16.5	16.7	16.3	16.4	16.0	16.2	15.9	16.1	15.8	0.05	0.05	16.0
100	16.3	16.0	16.2	15.8	16.0	15.6	15.7	15.3	15.5	15.1	15.2	14.8	15.0	14.7	14.9	14.5	0.04	0.04	14.7
105	15.1	14.8	14.9	14.6	14.7	14.4	14.5	14.1	14.3	13.9	14.0	13.6	13.8	13.5	13.6	13.3	0.05	0.04	13.5
110	13.9	13.5	13.7	13.4	13.5	13.1	13.3	12.9	13.1	12.7	12.8	12.5	12.6	12.3	12.5	12.2	0.04	0.05	12.3
115	12.6	12.3	12.5	12.2	12.3	12.0	12.1	11.8	11.9	11.5	11.7	11.3	11.5	11.2	11.3	11.0	0.05	0.04	11.2
120	11.5	11.2	11.3	11.0	11.2	10.8	11.0	10.7	10.8	10.4	10.6	10.2	10.4	10.1	10.2	9.94	0.05	0.05	10.0
125	10.3	10.0	10.2	9.92	10.1	9.75	9.91	9.58	9.70	9.37	9.53	9.19	9.33	9.03	9.18	8.91	0.05	0.05	8.98
130	9.25	8.97	9.13	8.84	9.01	8.72	8.86	8.56	8.69	8.36	8.49	8.19	8.34	8.02	8.18	7.92	0.06	0.05	7.98
135	8.22	7.96	8.11	7.83	8.02	7.72	7.87	7.59	7.71	7.41	7.54	7.24	7.38	7.11	7.23	6.98	0.05	0.04	7.03
140	7.24	7.01	7.14	6.89	7.05	6.81	6.93	6.69	6.80	6.51	6.62	6.37	6.47	6.20	6.32	6.11	0.04	0.04	6.14
145	6.33	6.11	6.24	5.99	6.13	5.94	6.08	5.82	5.95	5.68	5.79	5.55	5.65	5.37	5.47	5.28	0.05	0.05	5.31
150	5.47	5.26	5.39	5.17	5.27	5.15	5.27	5.06	5.15	4.93	5.02	4.81	4.87	4.55	4.66	4.55	0.05	0.05	4.54
155	4.66	4.49	4.61	4.37	4.45	4.40	4.55	4.36	4.45	4.24	4.32	4.12	4.12	3.76	3.94	3.87	0.05	0.04	3.85
160	3.92	3.69	3.84	3.56	3.69	3.70	3.87	3.73	3.81	3.64	3.71	3.50	3.36	3.00	3.30	3.28	0.06	0.04	3.27
165	2.88	2.89	3.06	2.99	3.05	2.86	3.13	3.05	3.16	2.99	3.06	2.76	2.55	2.29	2.60	2.76	0.05	0.04	2.78
170	1.82	1.84	2.19	2.19	2.31	1.95	2.11	1.93	2.28	2.04	2.04	1.82	1.77	1.69	1.96	2.00	0.05	0.05	2.03
175	1.58	1.47	1.50	1.27	1.24	1.01	1.03	0.97	1.09	0.96	0.91	0.78	0.82	0.89	1.11	1.09	0.04	0.05	1.19
180	0.10	0.09	0.09	0.08	0.09	0.09	0.10	0.10	0.09	0.10	0.10	0.09	0.09	0.10	0.09	0.09	0.04	0.06	0.09

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-01-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.615m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 圆球iDual-EU手提灯	TYPE:6501702330	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021012601
MFR.: EVERFINE	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	29.3	29.2	29.2	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	0.05	0.05		
5	29.3	29.2	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	0.04	0.05		
10	29.2	29.1	29.1	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	0.04	0.04		
15	29.2	29.0	29.0	28.9	28.9	28.9	28.9	28.8	28.9	28.8	28.9	28.8	28.9	28.8	28.9	0.05	0.05		
20	29.0	28.9	28.8	28.7	28.7	28.7	28.7	28.6	28.7	28.6	28.7	28.6	28.7	28.7	28.7	0.04	0.04		
25	28.8	28.6	28.6	28.5	28.5	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.5	28.4	28.5	0.04	0.04		
30	28.5	28.3	28.3	28.1	28.2	28.1	28.1	28.0	28.1	28.0	28.1	28.1	28.2	28.2	28.3	0.06	0.05		
35	28.1	27.9	27.9	27.7	27.8	27.7	27.7	27.7	27.7	27.7	27.8	27.7	27.9	27.8	27.9	0.04	0.05		
40	27.6	27.3	27.4	27.2	27.3	27.2	27.3	27.2	27.3	27.2	27.4	27.3	27.4	27.4	27.6	0.05	0.05		
45	26.9	26.7	26.8	26.6	26.7	26.6	26.7	26.6	26.8	26.7	26.9	26.8	27.0	26.9	27.1	0.05	0.04		
50	26.2	25.9	26.1	25.9	26.0	25.9	26.1	25.9	26.1	26.0	26.2	26.2	26.4	26.3	26.5	0.05	0.05		
55	25.4	25.1	25.2	25.1	25.2	25.1	25.3	25.2	25.4	25.3	25.5	25.4	25.7	25.6	25.8	0.05	0.05		
60	24.4	24.2	24.3	24.1	24.4	24.2	24.5	24.3	24.6	24.5	24.7	24.6	24.9	24.8	25.1	0.04	0.04		
65	23.4	23.1	23.3	23.1	23.4	23.2	23.5	23.4	23.7	23.5	23.8	23.7	24.0	23.9	24.2	0.05	0.05		
70	22.3	22.0	22.3	22.1	22.4	22.2	22.5	22.4	22.7	22.5	22.8	22.7	23.0	22.9	23.2	0.04	0.05		
75	21.2	20.9	21.1	20.9	21.3	21.1	21.4	21.3	21.6	21.5	21.8	21.7	22.0	21.9	22.2	0.05	0.05		
80	20.0	19.7	20.0	19.8	20.1	19.9	20.3	20.2	20.5	20.3	20.7	20.6	20.9	20.8	21.1	0.05	0.05		
85	18.7	18.5	18.8	18.6	18.9	18.8	19.1	19.0	19.3	19.2	19.6	19.4	19.8	19.6	20.0	0.05	0.04		
90	17.5	17.2	17.6	17.4	17.7	17.6	18.0	17.8	18.1	18.0	18.4	18.2	18.6	18.4	18.8	0.05	0.04		
95	16.2	16.0	16.3	16.1	16.5	16.3	16.7	16.6	16.9	16.8	17.2	17.0	17.4	17.2	17.6	0.05	0.05		
100	15.0	14.8	15.1	14.9	15.3	15.1	15.5	15.3	15.7	15.6	15.9	15.8	16.1	15.9	16.3	0.06	0.04		
105	13.8	13.5	13.9	13.7	14.0	13.9	14.3	14.1	14.5	14.3	14.7	14.5	14.9	14.7	15.1	0.04	0.05		
110	12.6	12.3	12.7	12.5	12.8	12.7	13.1	12.9	13.3	13.1	13.5	13.3	13.7	13.5	13.8	0.04	0.05		
115	11.4	11.2	11.5	11.3	11.7	11.5	11.9	11.8	12.1	11.9	12.3	12.1	12.5	12.3	12.6	0.05	0.05		
120	10.3	10.1	10.4	10.2	10.6	10.4	10.8	10.6	11.0	10.8	11.2	11.0	11.3	11.1	11.4	0.04	0.05		
125	9.22	9.01	9.28	9.14	9.46	9.32	9.67	9.53	9.86	9.72	10.0	9.87	10.2	10.0	10.3	0.04	0.04		
130	8.19	8.00	8.26	8.11	8.43	8.29	8.62	8.51	8.81	8.67	8.99	8.83	9.11	8.95	9.20	0.04	0.05		
135	7.23	7.05	7.30	7.15	7.44	7.33	7.64	7.52	7.82	7.67	7.96	7.82	8.09	7.93	8.18	0.05	0.05		
140	6.33	6.15	6.39	6.23	6.49	6.39	6.72	6.60	6.88	6.70	7.00	6.86	7.13	6.98	7.19	0.04	0.06		
145	5.49	5.33	5.54	5.37	5.59	5.29	5.84	5.72	5.91	5.76	6.11	5.98	6.23	6.09	6.27	0.05	0.05		
150	4.71	4.56	4.76	4.58	4.75	4.22	4.83	4.65	4.79	4.95	5.28	5.17	5.39	5.25	5.39	0.04	0.05		
155	4.00	3.87	4.04	3.89	3.99	3.64	3.85	3.81	4.13	4.18	4.51	4.40	4.62	4.47	0.04	0.05	0.05		
160	3.37	3.28	3.41	3.29	3.28	3.00	3.35	3.38	3.63	3.44	3.77	3.70	3.91	3.70	0.05	0.05	0.06		
165	2.87	2.79	2.86	2.74	2.56	2.30	2.65	2.79	2.89	2.67	2.93	2.80	3.13	2.99	0.05	0.05	0.05		
170	2.20	2.10	2.24	1.95	1.89	1.69	1.96	1.93	2.24	2.02	2.08	1.87	1.96	1.79	0.05	0.05	0.04		
175	1.37	1.27	1.30	1.14	1.20	0.97	0.92	0.82	1.00	0.94	1.15	1.12	1.37	1.32	0.05	0.04	0.04		
180	0.10	0.10	0.10	0.10	0.10	0.10	0.09	0.08	0.09	0.09	0.09	0.10	0.09	0.09	0.06	0.05	0.05		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-01-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.615m [K=1.0000]
Remarks: