

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

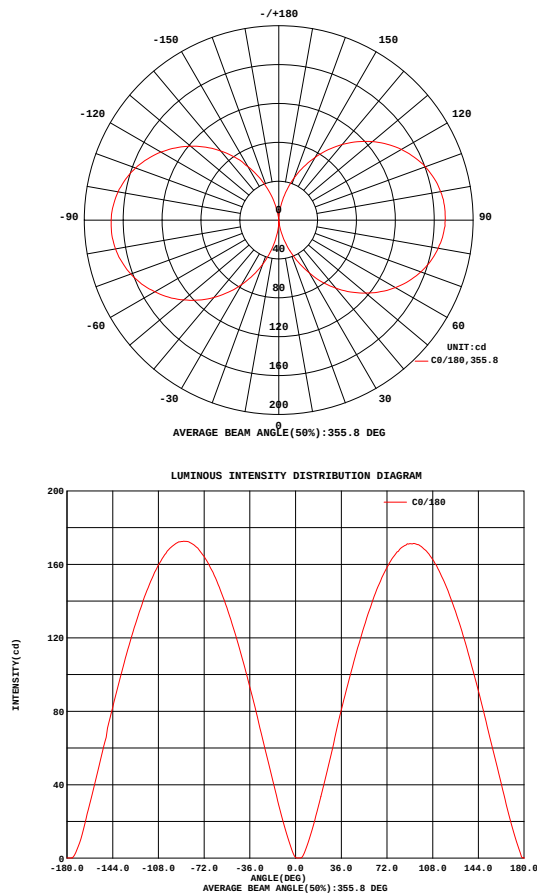


Fig. C0/C180

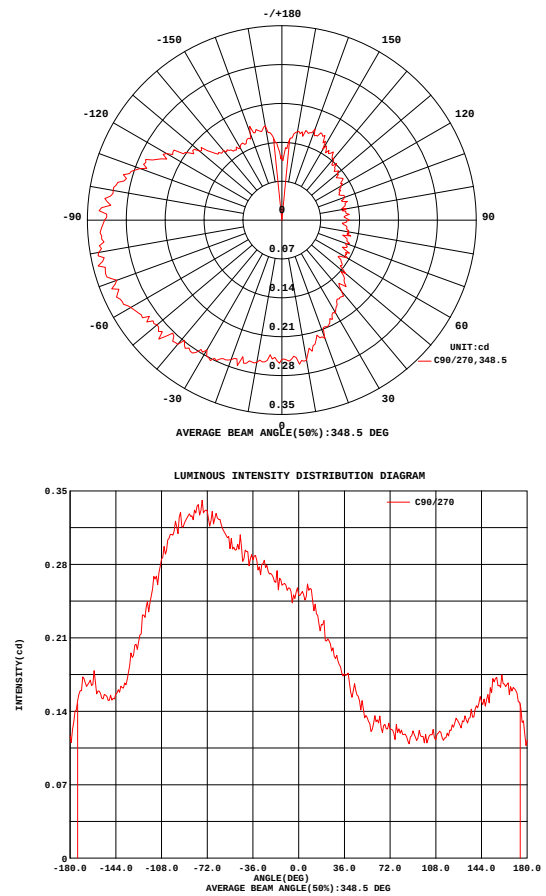


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-02-18

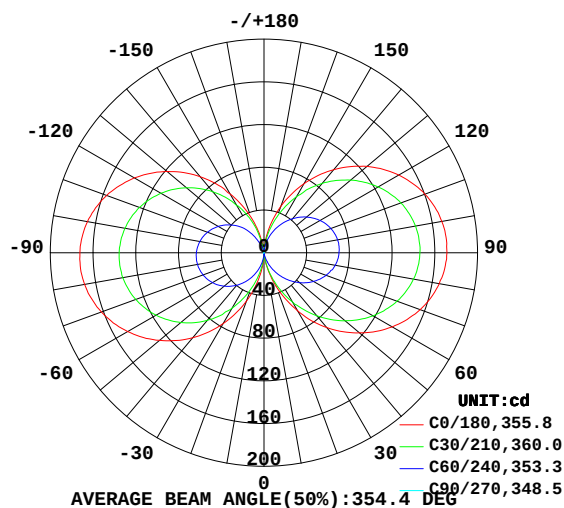
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.606m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

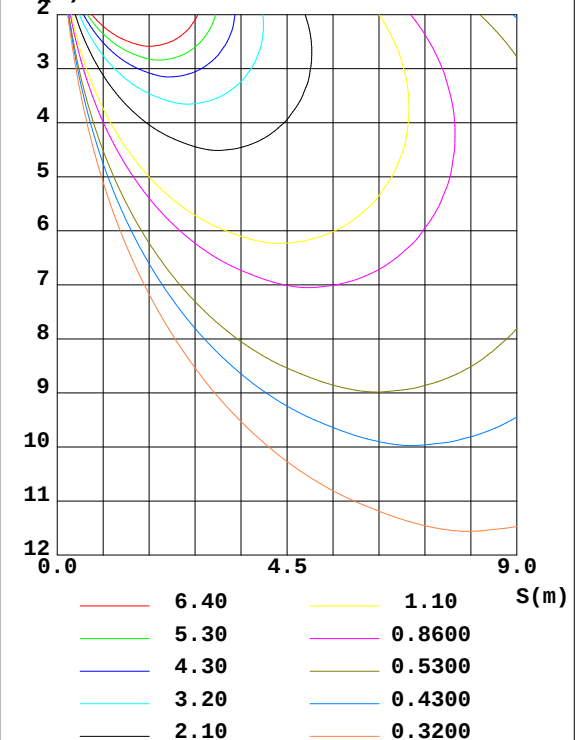
NAME: 100正方体可转向单头加长感应LED-EU壁灯	TYPE: 5193810118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022021801
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 68.22 lm/W
MODEL		Imax(cd)	172.6	S/MH(C0/180)	17.20	
NOMINAL POWER(W)	13.49	LOR(%)	100.0	S/MH(C90/270)	1.74	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	920.23	η UP, DN(C0-180)	25.8, 25.7	
NOMINAL FLUX(lm)	920.232	CIE CLASS	DIFFUSE	η UP, DN(C180-360)	24.2, 24.4	
LAMPS INSIDE	1	η up(%)	49.9	CIBSE SHR NOM	1.00	
TEST VOLTAGE(V)	230	η down(%)	50.1	CIBSE SHR MAX	1.10	

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: 2022-02-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
 Humidity: 65.0%
 Test Distance: 1.606m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

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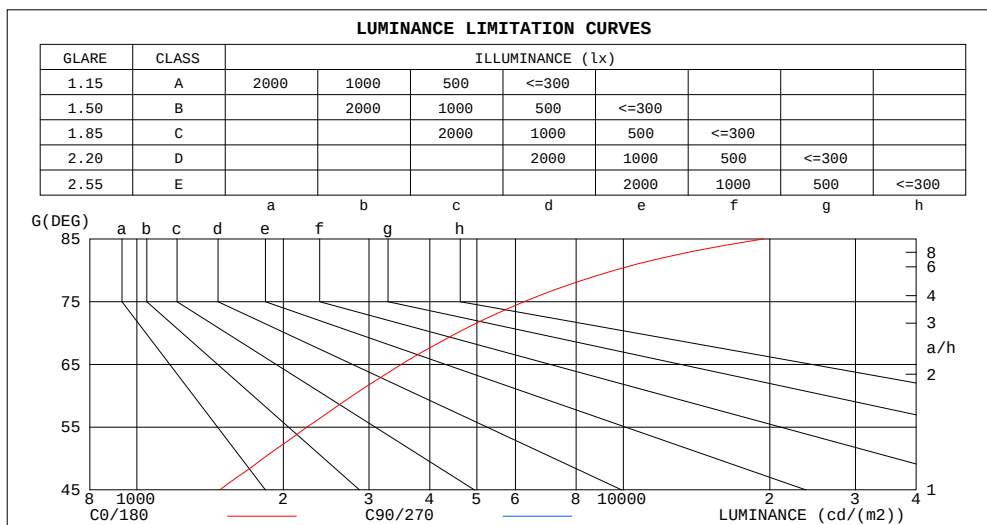
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	8.709	3.867	0.2562	12.01	20.58	11.78	0.2603	4.186	0- 10	0.3988	0.3988	0.04,0.04
20	33.56	19.11	0.2264	29.84	48.28	28.52	0.2675	19.27	10- 20	4.427	4.826	0.52,0.52
30	62.46	37.46	0.1933	49.34	76.74	45.82	0.2700	36.83	20- 30	14.46	19.28	2.1,2.1
40	91.51	56.33	0.1668	68.40	104.0	62.58	0.2922	54.17	30- 40	29.96	49.25	5.35,5.35
50	116.8	74.27	0.1501	85.17	127.6	77.38	0.2935	70.14	40- 50	48.89	98.14	10.7,10.7
60	138.8	89.16	0.1358	98.70	147.5	88.69	0.3142	83.81	50- 60	68.65	166.8	18.1,18.1
70	155.6	100.9	0.1231	108.6	162.1	96.84	0.3164	93.73	60- 70	86.55	253.3	27.5,27.5
80	166.7	108.7	0.1191	114.3	170.6	101.2	0.3352	100.3	70- 80	100.1	353.4	38.4,38.4
90	171.3	112.0	0.1213	115.4	172.4	102.0	0.3192	103.2	80- 90	107.3	460.7	50.1,50.1
100	169.1	110.8	0.1179	112.0	167.9	99.18	0.3084	102.3	90-100	107.3	568.0	61.7,61.7
110	160.3	105.3	0.1191	104.2	156.9	92.68	0.2720	97.51	100-110	99.97	668.0	72.6,72.6
120	145.7	95.45	0.1217	92.31	140.2	82.75	0.2399	89.13	110-120	86.40	754.4	82,82
130	125.9	82.01	0.1298	77.01	118.4	69.73	0.1932	77.37	120-130	68.50	822.9	89.4,89.4
140	101.7	65.23	0.1453	58.86	93.04	53.82	0.1638	62.77	130-140	48.74	871.6	94.7,94.7
150	74.51	47.03	0.1480	39.88	63.74	36.34	0.1504	45.43	140-150	29.79	901.4	98,98
160	46.25	28.29	0.1747	20.83	35.02	15.88	0.1679	27.54	150-160	14.26	915.7	99.5,99.5
170	18.56	10.99	0.1615	4.148	8.450	3.510	0.1727	8.514	160-170	4.225	919.9	100,100
180	0.1227	0.1231	0.1124	0.1199	0.1356	0.1219	0.1166	0.1211	170-180	0.3282	920.2	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

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 Operators:DAMIN
 Test Date:2022-02-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
 Humidity:65.0%
 Test Distance:1.606m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

NAME: 100正方体可转向单头加长感应LED-EU壁灯	TYPE: 5193810118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022021801
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	19484	13
80	9601	7
75	6258	5
70	4551	4
65	3499	3
60	2776	3
55	2236	2
50	1816	2
45	1479	2

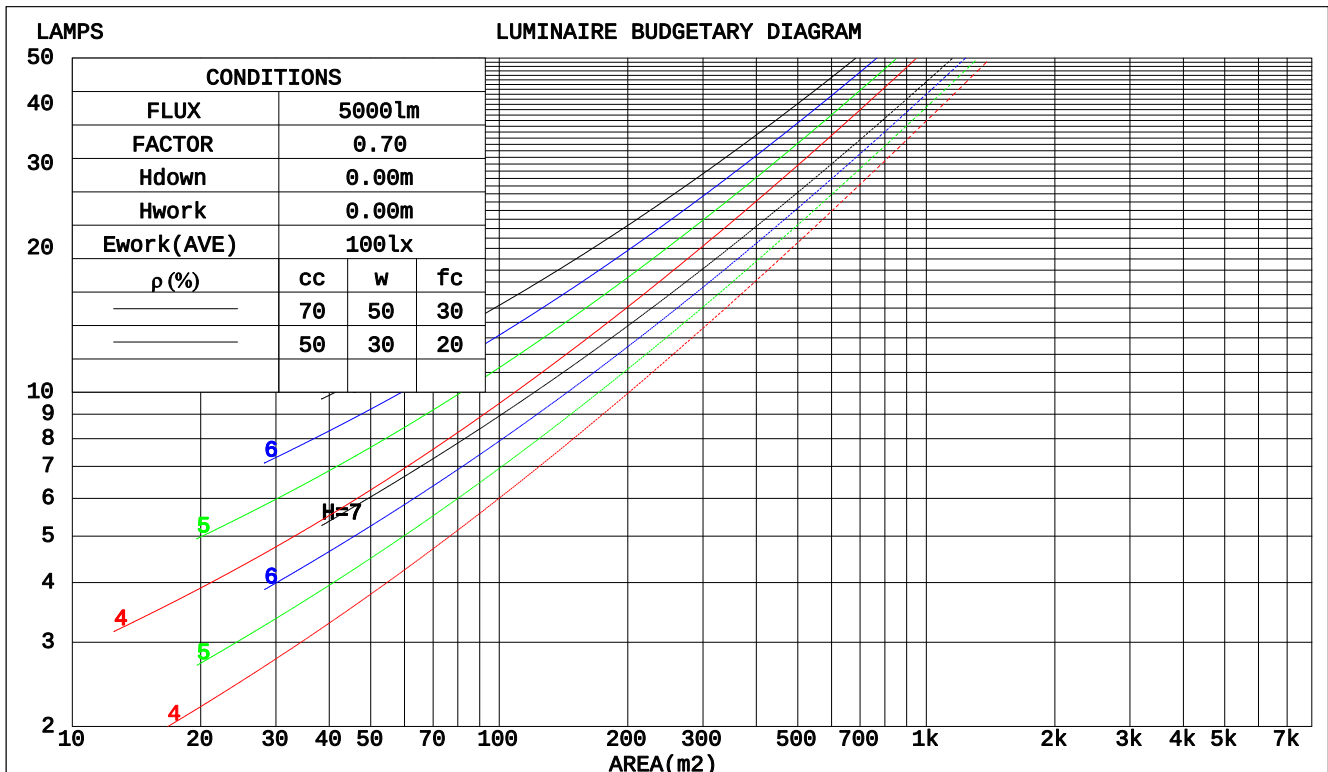
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 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 100正方体可转向单头加长感应LED-EU壁灯	TYPE:5193810118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022021801
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						Coefficients of Utilization(CU)									
0.0	1.07	1.07	1.07	.99	.99	.99	.83	.83	.83	.69	.69	.69	.56	.56	.56	.50
1.0	.85	.79	.73	.78	.72	.67	.64	.60	.56	.52	.48	.45	.40	.38	.35	.30
2.0	.71	.62	.55	.64	.57	.50	.53	.47	.42	.42	.37	.33	.32	.28	.25	.20
3.0	.60	.51	.43	.55	.46	.39	.45	.38	.32	.35	.30	.26	.26	.22	.19	.14
4.0	.52	.42	.35	.47	.39	.32	.38	.31	.26	.30	.25	.20	.22	.18	.15	.11
5.0	.46	.36	.29	.41	.33	.26	.34	.27	.21	.26	.21	.16	.20	.15	.12	.08
6.0	.40	.31	.24	.37	.28	.22	.30	.23	.18	.23	.18	.14	.17	.13	.10	.07
7.0	.36	.27	.20	.33	.24	.19	.27	.20	.15	.21	.16	.12	.16	.11	.08	.05
8.0	.32	.23	.17	.29	.21	.16	.24	.17	.13	.19	.14	.10	.14	.10	.07	.04
9.0	.29	.21	.15	.27	.19	.14	.22	.15	.11	.17	.12	.08	.13	.09	.06	.04
10.0	.27	.19	.13	.24	.17	.12	.20	.14	.10	.16	.11	.07	.12	.08	.05	.03



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 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
 Humidity: 65.0%
 Test Distance: 1.606m [K=1.0000]
 Remarks:

WEC AND CCEC

NAME: 100正方体可转向单头加长感应LED-EU壁灯	TYPE:5193810118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022021801
MFR.: EVERFINE	SUR.:	Shielding Angle:

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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.445	.253	.080	.422	.241	.076	.380	.218	.070	.341	.197	.063	.305	.177	.057		
2.0	.365	.200	.061	.344	.190	.058	.306	.170	.053	.270	.152	.047	.237	.134	.042		
3.0	.315	.168	.050	.296	.159	.048	.261	.141	.043	.228	.125	.038	.198	.109	.034		
4.0	.278	.145	.042	.261	.137	.040	.229	.121	.036	.198	.107	.032	.170	.093	.028		
5.0	.249	.127	.037	.234	.120	.035	.204	.106	.031	.176	.093	.028	.150	.080	.024		
6.0	.226	.113	.032	.212	.107	.031	.184	.094	.027	.159	.082	.024	.135	.071	.021		
7.0	.207	.102	.029	.194	.096	.028	.168	.085	.024	.144	.074	.022	.122	.063	.019		
8.0	.191	.093	.026	.178	.088	.025	.155	.077	.022	.133	.067	.019	.112	.057	.017		
9.0	.177	.086	.024	.165	.081	.023	.143	.071	.020	.123	.061	.018	.103	.052	.015		
10.0	.165	.079	.022	.154	.074	.021	.134	.065	.018	.114	.057	.016	.096	.048	.014		

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	.571	.571	.571	.488	.488	.488	.333	.333	.333	.191	.191	.191	.061	.061	.061	
1.0	.573	.539	.507	.490	.462	.437	.335	.318	.302	.193	.184	.176	.062	.059	.057	
2.0	.568	.518	.475	.487	.446	.411	.333	.308	.287	.192	.179	.168	.062	.058	.055	
3.0	.561	.503	.456	.481	.434	.396	.330	.301	.277	.191	.176	.164	.061	.057	.054	
4.0	.554	.492	.444	.475	.425	.386	.327	.296	.272	.189	.173	.161	.061	.056	.053	
5.0	.546	.483	.436	.469	.418	.379	.323	.292	.268	.187	.171	.159	.060	.056	.052	
6.0	.539	.475	.430	.463	.412	.374	.320	.288	.265	.185	.170	.157	.060	.055	.052	
7.0	.532	.469	.426	.458	.407	.371	.316	.285	.263	.184	.168	.156	.059	.055	.052	
8.0	.525	.464	.422	.452	.403	.368	.313	.283	.261	.182	.167	.156	.059	.055	.052	
9.0	.519	.460	.420	.447	.399	.366	.310	.280	.260	.180	.166	.155	.058	.054	.051	
10.0	.513	.456	.418	.442	.396	.365	.307	.279	.259	.179	.165	.155	.058	.054	.051	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-02-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.606m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: 100正方体可转向单头加长感应LED-EU壁灯						TYPE:5193810118			WEIGHT:		
SPEC.:						DIM.:			SERIAL No.:A2022021801		
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		14.4	15.5	15.3	16.4	17.6	5.3	6.4	6.1	7.3	8.5
	3H	18.4	19.5	19.3	20.4	21.6	6.5	7.6	7.4	8.5	9.7
	4H	20.6	21.6	21.5	22.5	23.8	7.0	7.9	7.9	8.9	10.1
	6H	23.0	23.9	23.9	24.8	26.1	7.2	8.1	8.1	9.1	10.3
	8H	24.2	25.1	25.2	26.1	27.3	7.3	8.2	8.2	9.1	10.4
	12H	25.7	26.5	26.6	27.5	28.7	7.4	8.2	8.3	9.2	10.4
4H	2H	14.9	15.9	15.8	16.8	18.0	10.3	11.3	11.2	12.3	13.5
	3H	19.2	20.0	20.1	21.0	22.3	12.2	13.1	13.2	14.1	15.3
	4H	21.6	22.4	22.5	23.4	24.6	13.1	13.9	14.0	14.8	16.1
	6H	24.2	24.9	25.1	25.9	27.2	13.7	14.4	14.6	15.4	16.7
	8H	25.6	26.2	26.6	27.2	28.6	13.8	14.5	14.8	15.5	16.8
	12H	27.2	27.8	28.1	28.8	30.1	13.9	14.5	14.9	15.5	16.8
8H	4H	21.9	22.6	22.9	23.6	24.9	16.6	17.3	17.6	18.3	19.6
	6H	24.8	25.4	25.8	26.4	27.8	17.9	18.5	18.9	19.5	20.8
	8H	26.5	27.0	27.5	28.0	29.4	18.4	18.9	19.4	20.0	21.3
	12H	28.4	28.8	29.4	29.8	31.2	18.8	19.2	19.8	20.3	21.6
12H	4H	21.9	22.5	22.9	23.5	24.8	17.7	18.3	18.7	19.3	20.6
	6H	25.0	25.5	26.0	26.5	27.8	19.4	19.9	20.4	21.0	22.3
	8H	26.7	27.2	27.7	28.2	29.6	20.3	20.7	21.3	21.8	23.1
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H		+ 0.3 / - 0.3					+ 0.1 / - 0.1				
2.0H		+ 0.3 / - 0.4					+ 0.2 / - 0.2				

CIE Pub.117, 920.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.3)
Area: 0.1 m2

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Operators:DAMIN
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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:1.606m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: 100正方体可转向单头加长感应LED-EU壁灯	TYPE:5193810118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022021801
MFR.: EVERFINE	SUR.:	Shielding Angle:

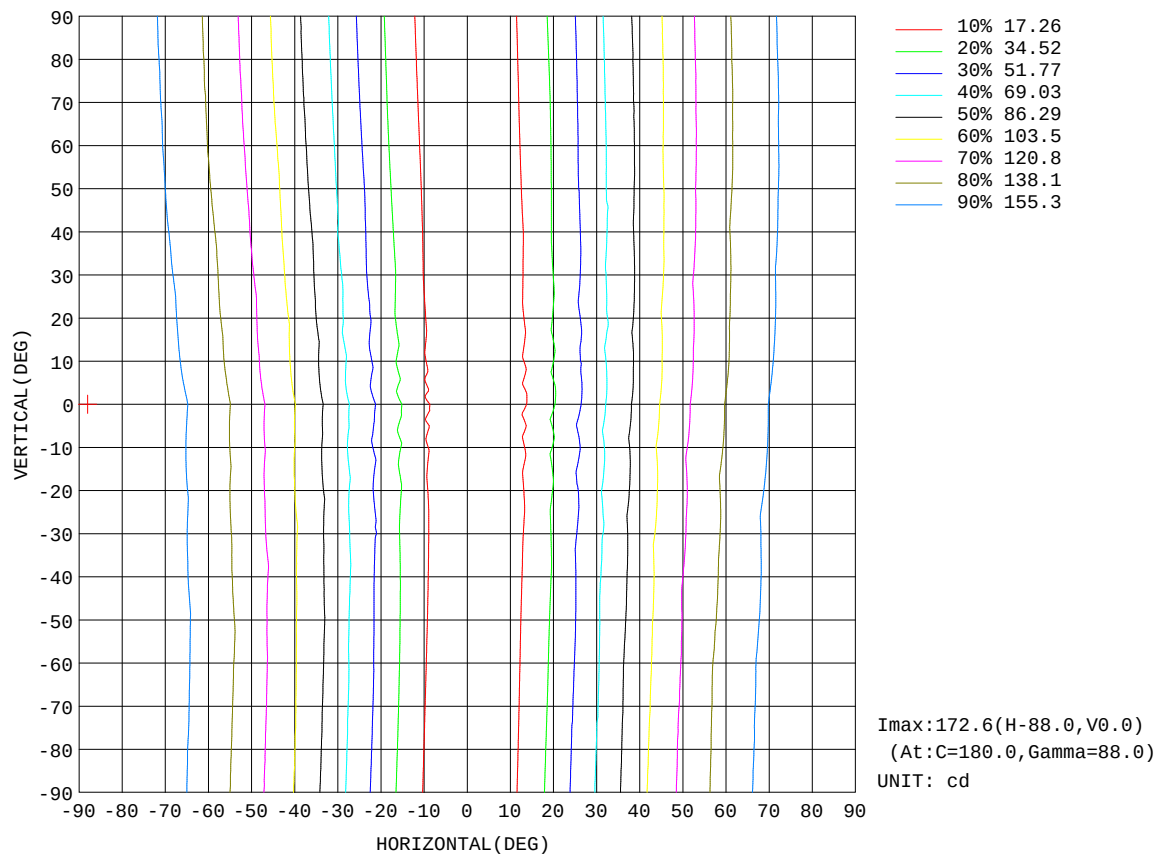
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) × RCR = 5									
k = 0.60	33	20	13	31	19	12	28	17	11	4
0.80	41	27	18	39	25	17	34	23	15	6
1.00	49	34	24	45	32	23	39	30	20	9
1.25	55	40	30	51	38	29	44	33	25	11
1.50	61	46	36	56	43	33	48	37	29	14
2.00	69	55	45	64	51	42	54	44	36	18
2.50	74	61	51	68	57	48	58	49	41	21
3.00	78	66	57	72	62	53	61	52	45	24
4.00	84	74	65	77	68	60	65	58	52	28
5.00	88	79	71	81	73	66	68	61	56	30
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

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Humidity:65.0%
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ISOCANDELA DIAGRAM

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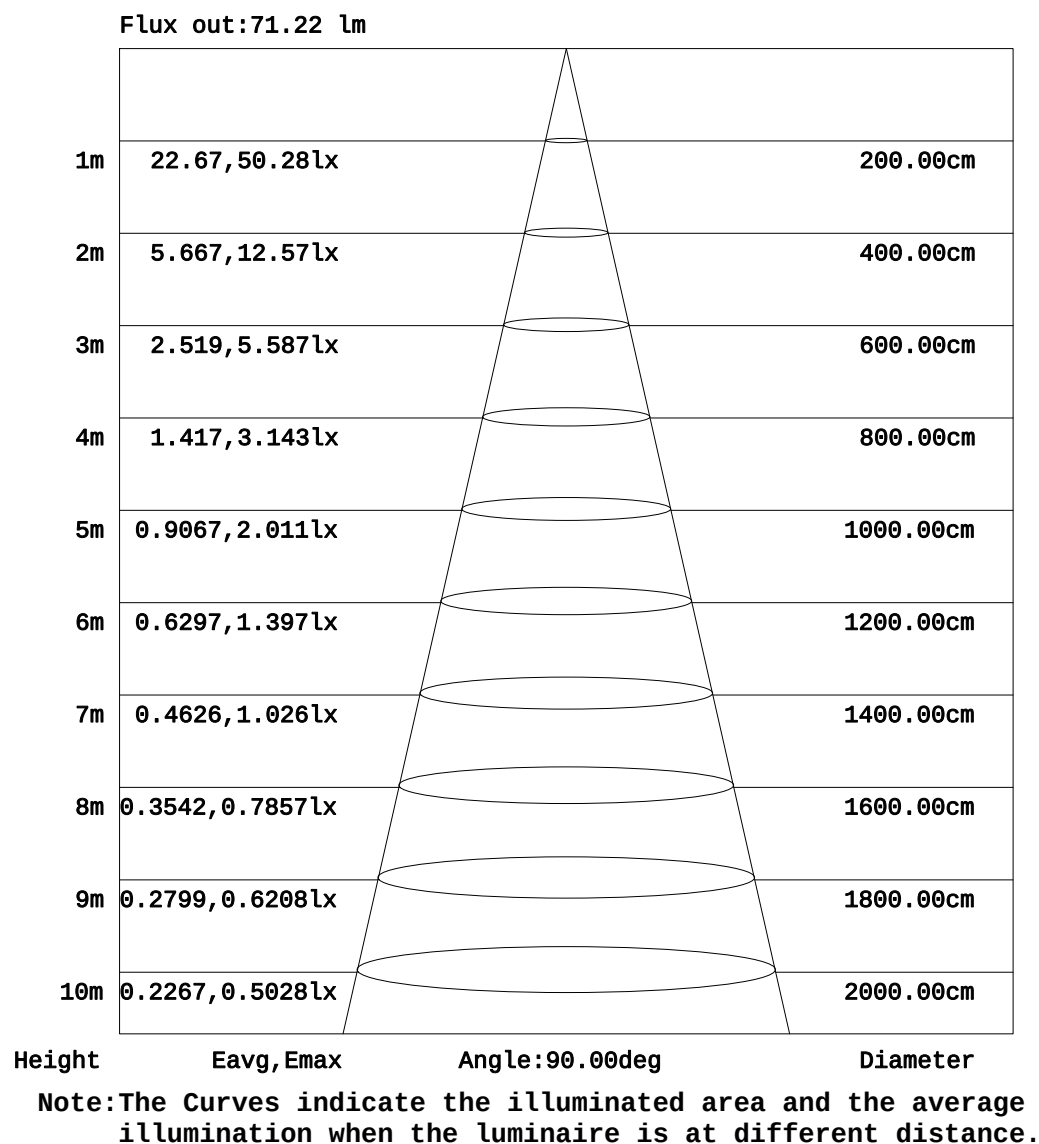


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AAI Figure

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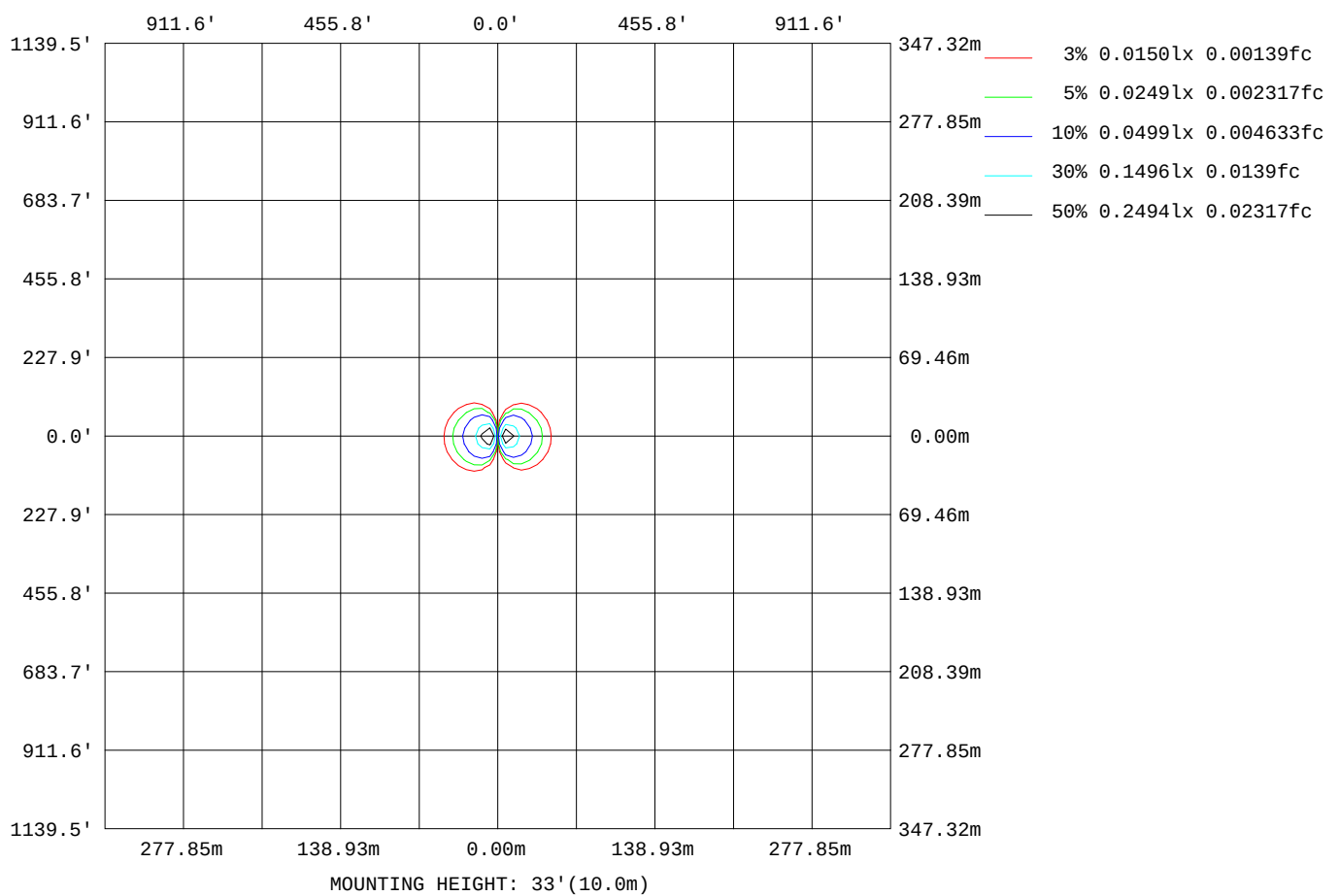


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ISOLUX DIAGRAM

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SPEC.:	DIM.:	SERIAL No.: A2022021801
MFR.: EVERFINE	SUR.:	Shielding Angle:



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γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

LED Avg.L Report

NAME: 100正方体可转向单头加长感应LED-EU壁灯	TYPE: 5193810118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022021801
MFR.: EVERFINE	SUR.:	Shielding Angle:

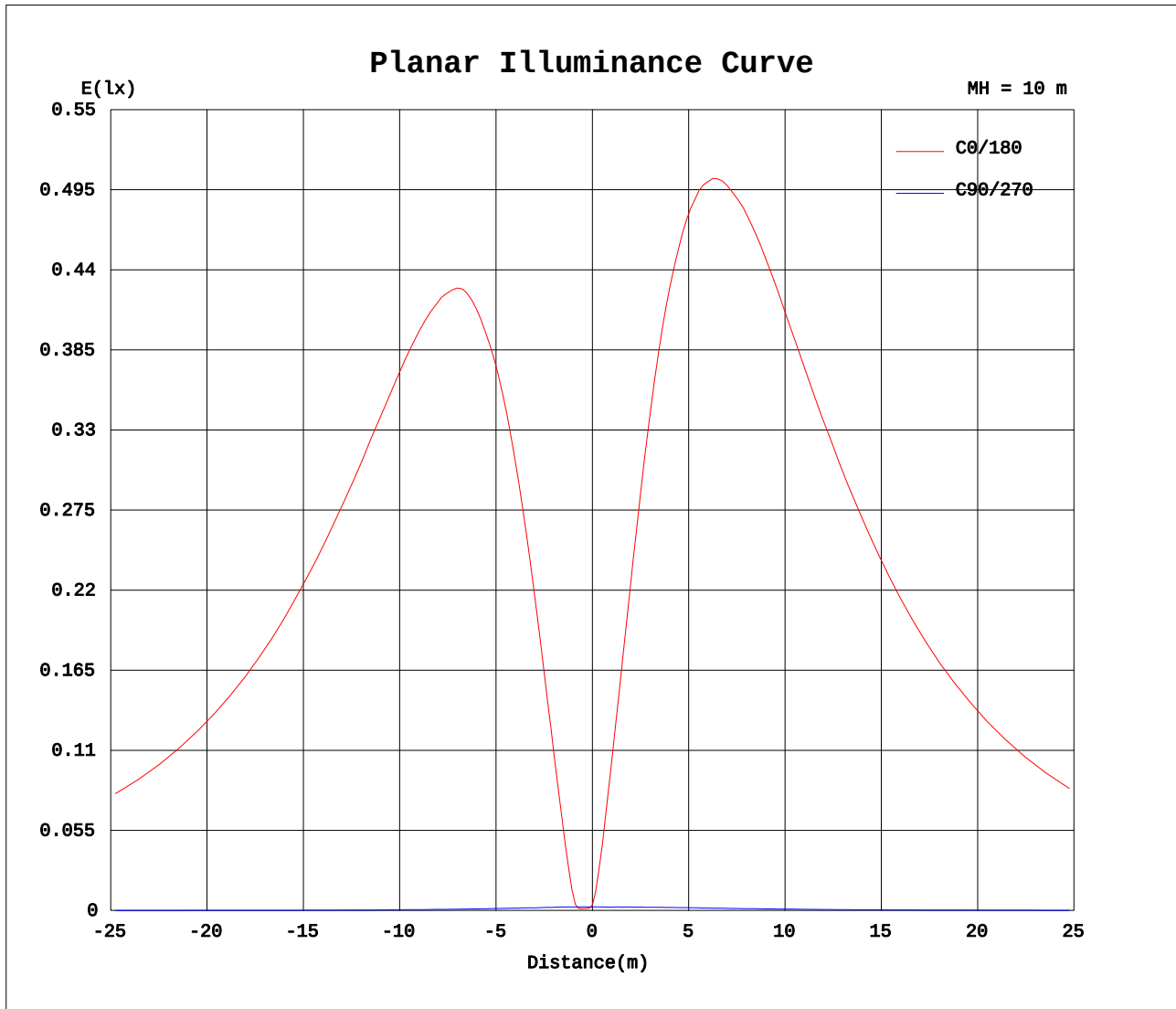
AvgL	cd/m2
L_0~180(65)av	3592
L_0~180(75)av	6354
L_0~180(85)av	19631
L_90~270(65)av	5
L_90~270(75)av	9
L_90~270(85)av	25
L_45(65)av	2269
L_45(75)av	4018
L_45(85)av	12398

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-02-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [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: 2022-02-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 100正方体可转向单头加长感应LED-EU壁灯	TYPE:5193810118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022021801
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	0.39	0.15	0.36	0.18	0.33	0.21	0.27	0.24	0.25	0.25	0.25	0.26	0.22	0.30	0.20	0.34	0.16	0.38	0.39
5	0.42	1.35	0.25	0.63	0.17	0.19	0.20	0.22	0.24	0.25	0.50	1.90	2.42	4.80	4.45	7.17	5.83	8.61	8.84
10	8.71	10.8	7.55	8.02	4.26	3.48	0.54	0.21	0.22	0.26	1.54	4.95	7.14	11.5	12.5	17.1	16.4	20.0	20.6
15	20.3	22.6	18.2	17.8	12.1	9.80	4.21	1.11	0.21	0.23	2.92	8.38	12.5	19.2	21.9	28.4	28.5	33.2	34.0
20	33.6	35.9	30.4	28.9	21.2	17.0	9.08	3.73	0.18	0.23	4.44	12.0	18.4	27.6	32.1	40.4	41.7	47.2	48.3
25	47.7	49.9	43.6	41.1	31.4	24.9	14.4	6.85	0.20	0.20	6.01	15.8	24.6	36.2	43.0	52.7	55.4	61.0	62.4
30	62.5	63.8	57.1	53.1	41.8	33.1	20.2	10.2	0.72	0.19	7.54	19.6	30.9	44.9	53.8	64.9	69.9	75.2	76.7
35	77.8	77.9	71.4	65.0	52.3	41.7	26.2	13.7	1.77	0.17	9.05	23.3	37.2	52.7	64.6	77.0	83.2	88.9	90.6
40	91.5	91.4	84.7	77.1	62.7	50.0	32.1	17.1	3.01	0.17	10.5	26.9	43.3	61.4	75.4	88.5	95.8	102	104
45	105	105	97.2	88.5	73.6	57.7	38.0	20.6	4.32	0.16	11.8	30.4	49.1	69.1	85.1	99.4	108	114	116
50	117	117	109	99.1	83.0	65.6	43.6	23.9	5.65	0.15	13.0	33.5	54.4	76.4	93.9	110	119	126	128
55	128	128	120	109	91.7	72.4	48.9	27.1	6.94	0.13	14.0	36.4	59.2	82.7	102	118	129	136	138
60	139	138	130	118	99.5	78.8	53.8	30.0	8.16	0.14	14.9	38.9	63.5	88.4	109	127	138	145	147
65	148	147	138	126	107	84.4	58.1	32.7	9.29	0.12	15.7	40.9	67.6	93.3	115	134	146	153	156
70	156	155	146	133	112	89.3	61.9	35.0	10.3	0.12	16.2	42.6	70.5	97.1	120	139	152	160	162
75	162	161	152	138	117	93.2	64.8	36.9	11.2	0.12	16.5	43.7	72.4	100	124	144	157	165	167
80	167	166	157	142	121	96.3	67.7	38.5	12.0	0.12	16.7	44.4	74.1	102	127	147	160	168	171
85	170	169	160	145	124	98.0	69.4	39.6	12.6	0.12	16.6	44.5	74.7	103	128	148	162	170	172
90	171	170	161	146	125	99.3	70.3	40.2	13.1	0.12	16.3	44.2	74.5	103	128	148	163	170	172
95	171	170	161	146	125	99.0	70.6	40.4	13.4	0.12	15.9	43.4	73.5	102	127	147	161	168	171
100	169	167	159	144	124	98.2	70.1	40.2	13.5	0.12	15.2	42.1	72.0	99.6	124	144	158	165	168
105	166	164	156	141	121	96.2	68.6	39.4	13.5	0.12	14.4	40.4	69.6	96.4	121	140	154	161	163
110	160	159	151	136	117	93.2	66.6	38.3	13.2	0.12	13.3	38.2	66.5	92.3	116	134	148	154	157
115	153	152	145	130	112	89.3	64.0	36.7	12.8	0.11	12.2	35.6	62.7	87.4	110	127	141	147	149
120	146	144	137	123	107	84.4	60.5	34.7	12.3	0.12	10.9	32.7	58.3	81.4	103	119	132	138	140
125	136	134	128	115	99.4	78.7	56.6	32.4	11.5	0.13	9.49	29.5	53.4	74.8	95.3	110	123	127	130
130	126	123	118	106	91.7	72.4	52.1	29.6	10.7	0.13	8.01	26.0	48.0	67.4	86.6	100	112	117	118
135	114	112	107	95.8	83.1	64.4	47.1	26.7	9.67	0.13	6.45	22.3	42.2	59.1	77.2	89.6	100	104	106
140	102	99.2	94.9	84.9	73.5	56.9	41.7	23.4	8.57	0.15	4.86	18.5	36.1	50.7	67.0	77.9	87.7	91.4	93.0
145	88.5	85.8	82.2	73.3	63.6	48.9	36.0	20.0	7.36	0.15	3.31	14.7	29.8	42.2	56.6	65.2	74.9	78.0	79.3
150	74.5	71.9	69.2	60.4	53.5	40.5	30.0	16.6	6.09	0.15	1.84	11.0	23.5	33.4	46.3	52.5	61.4	62.9	63.7
155	60.3	56.5	56.0	48.2	43.3	32.1	24.0	13.1	4.78	0.17	0.67	7.36	17.4	24.9	35.6	40.0	48.3	48.4	49.4
160	46.3	42.4	42.9	36.0	32.7	23.9	18.0	9.63	3.43	0.17	0.20	3.99	11.4	16.6	25.0	28.0	34.8	34.4	35.0
165	32.0	29.0	29.6	24.4	22.4	16.1	12.3	6.34	2.14	0.17	0.18	1.13	5.92	9.38	15.1	16.8	21.8	21.2	21.4
170	18.6	16.4	17.1	13.8	12.9	9.04	6.96	3.32	0.98	0.16	0.16	0.17	1.07	2.16	6.13	6.85	9.82	8.82	8.45
175	6.92	5.76	6.37	4.63	4.50	2.15	1.60	0.47	0.18	0.14	0.14	0.15	0.16	0.16	0.22	0.30	0.95	0.81	0.63
180	0.12	0.12	0.11	0.10	0.12	0.12	0.12	0.11	0.11	0.11	0.12	0.12	0.13	0.12	0.12	0.13	0.13	0.13	0.14

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-02-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.606m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 100正立方可转向单头加长感应LED-EU壁灯	TYPE:5193810118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022021801
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	0.15	0.36	0.18	0.33	0.21	0.27	0.24	0.25	0.25	0.25	0.26	0.22	0.30	0.20	0.34	0.16	0.38		
5	6.29	7.96	5.16	5.94	3.37	3.19	1.19	0.56	0.24	0.24	0.22	0.20	0.19	0.27	0.20	1.11	0.39		
10	17.2	18.6	14.3	14.0	9.56	7.83	3.79	1.49	0.26	0.23	0.21	1.31	2.39	5.98	6.15	9.70	8.38		
15	30.0	30.8	24.9	23.1	16.6	12.9	6.88	2.66	0.27	0.21	0.90	5.52	8.39	14.0	15.4	20.6	19.6		
20	43.7	43.7	36.5	33.0	24.1	18.3	10.0	3.93	0.27	0.22	3.50	10.4	15.3	23.3	26.0	32.7	32.4		
25	57.8	56.6	48.2	42.9	31.9	23.8	13.2	5.18	0.28	0.52	6.59	15.8	22.8	33.1	37.5	45.7	46.1		
30	73.0	69.1	59.9	51.9	39.7	29.3	16.5	6.38	0.27	1.50	9.77	21.3	30.6	43.0	49.3	58.3	60.1		
35	86.5	81.6	71.9	61.8	47.3	34.6	19.6	7.51	0.29	2.75	13.1	26.9	38.5	52.8	60.9	71.1	75.2		
40	99.3	93.6	82.5	70.7	54.5	39.7	22.6	8.55	0.29	4.11	16.5	32.5	46.4	62.0	73.1	83.5	88.3		
45	111	105	92.7	79.2	61.2	44.4	25.3	9.49	0.30	5.46	19.7	37.8	53.8	71.2	83.7	95.3	101		
50	122	115	102	86.7	68.1	48.7	27.9	10.3	0.29	6.75	22.8	42.8	60.6	79.7	93.6	106	113		
55	133	124	110	93.4	73.3	52.6	30.2	11.0	0.31	8.02	25.8	47.5	67.7	87.3	103	116	124		
60	141	132	117	99.4	78.0	55.9	32.1	11.6	0.31	9.20	28.5	51.7	73.4	94.2	111	126	134		
65	149	139	123	104	82.1	58.6	33.8	12.1	0.33	10.3	31.0	55.2	78.1	100	118	133	143		
70	155	144	128	108	85.3	60.8	35.0	12.3	0.32	11.3	33.2	58.4	82.3	105	124	140	150		
75	160	148	131	111	87.7	62.3	35.9	12.5	0.33	12.1	34.9	61.0	85.9	109	129	146	156		
80	164	151	134	113	89.1	63.2	36.5	12.5	0.34	12.8	36.3	63.0	88.4	112	133	150	160		
85	165	153	136	114	89.9	63.6	36.6	12.3	0.33	13.4	37.4	64.4	90.1	114	135	152	164		
90	166	153	136	114	89.9	63.4	36.4	12.0	0.32	13.8	38.1	65.1	91.2	115	136	153	165		
95	164	152	134	113	89.0	62.5	35.8	11.6	0.31	14.0	38.4	65.3	91.2	115	136	153	165		
100	162	149	132	111	87.4	61.1	34.8	11.0	0.31	14.1	38.2	64.5	90.5	114	135	151	163		
105	157	145	129	108	85.0	59.0	33.5	10.3	0.29	14.0	37.7	63.3	89.0	112	132	148	160		
110	152	139	124	104	81.6	56.3	31.8	9.46	0.27	13.8	36.8	61.5	86.4	109	128	144	155		
115	144	133	118	98.8	77.5	53.2	29.8	8.54	0.26	13.3	35.5	59.1	83.2	104	123	138	148		
120	136	125	111	92.8	72.7	49.5	27.5	7.52	0.24	12.7	33.8	56.0	79.2	99.1	117	130	141		
125	126	116	104	86.0	67.2	45.3	25.0	6.42	0.21	12.0	31.8	52.5	74.4	93.1	110	122	132		
130	115	106	94.7	78.4	61.0	40.6	22.1	5.27	0.19	11.1	29.5	48.4	68.9	85.9	102	113	122		
135	104	94.9	85.0	70.0	54.6	35.7	19.2	4.05	0.17	10.1	26.8	43.9	62.7	78.1	92.7	102	110		
140	91.3	83.2	74.7	60.2	47.5	30.3	15.9	2.84	0.16	8.94	23.9	38.9	56.0	69.5	82.9	91.1	98.2		
145	78.0	70.8	63.7	50.6	39.9	23.9	12.6	1.66	0.15	7.69	20.7	33.6	48.8	59.5	72.0	79.0	85.5		
150	64.3	57.0	50.9	40.8	31.9	17.0	9.52	0.68	0.15	6.26	17.4	28.0	41.1	49.8	60.8	65.6	72.0		
155	50.8	43.7	40.7	30.6	22.7	10.7	6.39	0.24	0.15	4.69	14.0	22.3	33.2	39.8	49.4	52.4	58.3		
160	36.8	30.8	29.0	18.7	13.0	7.58	3.49	0.18	0.17	3.22	9.89	16.5	25.3	29.8	37.8	39.1	44.7		
165	23.0	16.4	14.8	9.95	8.17	4.14	1.07	0.16	0.17	2.02	6.42	7.87	17.1	20.2	25.9	26.6	30.9		
170	8.22	5.78	5.88	3.91	3.11	0.63	0.18	0.16	0.17	0.81	3.01	4.53	6.70	10.3	15.0	15.0	17.7		
175	0.92	0.36	0.37	0.14	0.15	0.14	0.15	0.15	0.14	0.16	0.37	0.58	1.86	2.69	5.26	4.96	6.38		
180	0.11	0.11	0.13	0.12	0.12	0.12	0.11	0.12	0.12	0.12	0.11	0.12	0.12	0.12	0.13	0.13	0.13		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-02-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.606m [K=1.0000]
Remarks: