

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

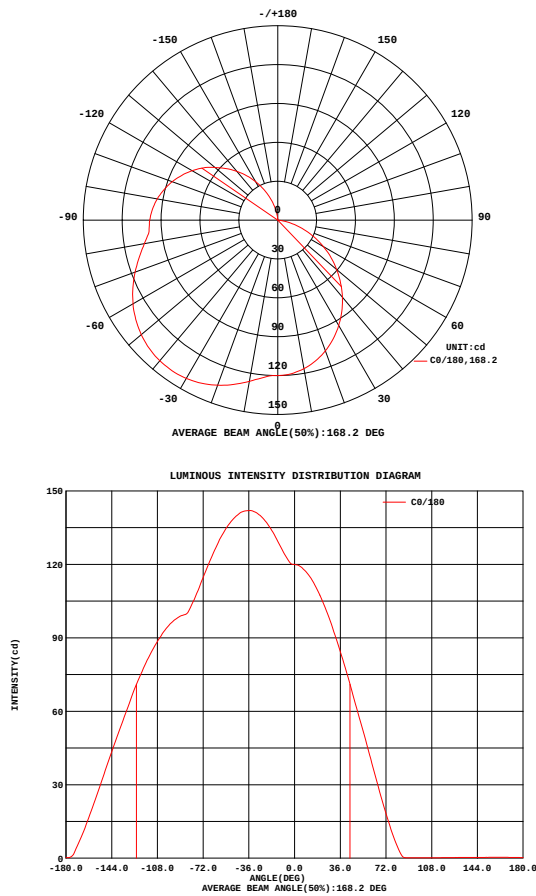


Fig. C0/C180

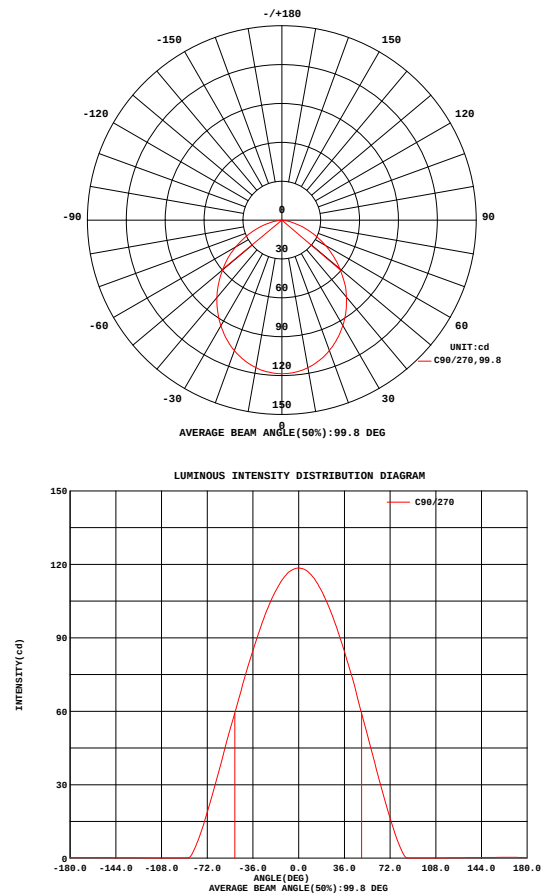


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-02-28

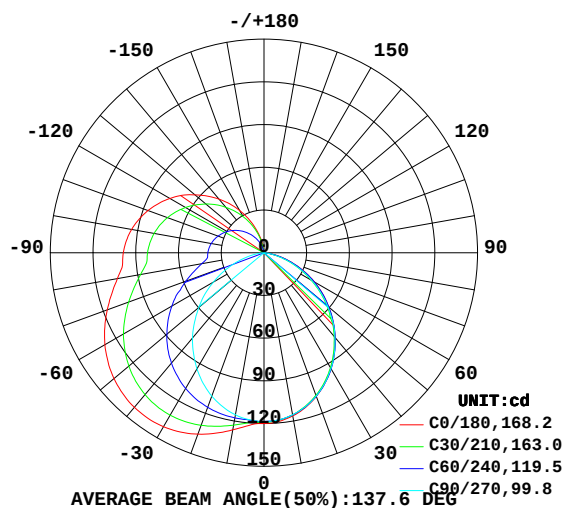
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.606m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

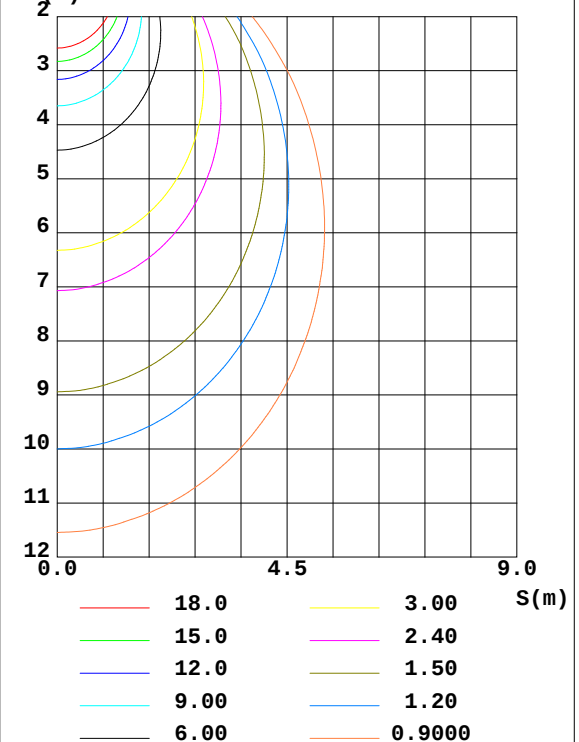
NAME: 100正方体单头壁灯	TYPE: 5193803118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022022801
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 45.18 lm/W			
MODEL		Imax(cd)	142.0	S/MH(C0/180)	1.76
NOMINAL POWER(W)	12.13	LOR(%)	100.0	S/MH(C90/270)	1.19
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	547.98	η UP, DN(C0-180)	10.1, 37.3
NOMINAL FLUX(lm)	547.984	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	12.5, 40.1
LAMPS INSIDE	1	η up(%)	22.6	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	230	η down(%)	77.4	CIBSE SHR MAX	1.50

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: 2022-02-28

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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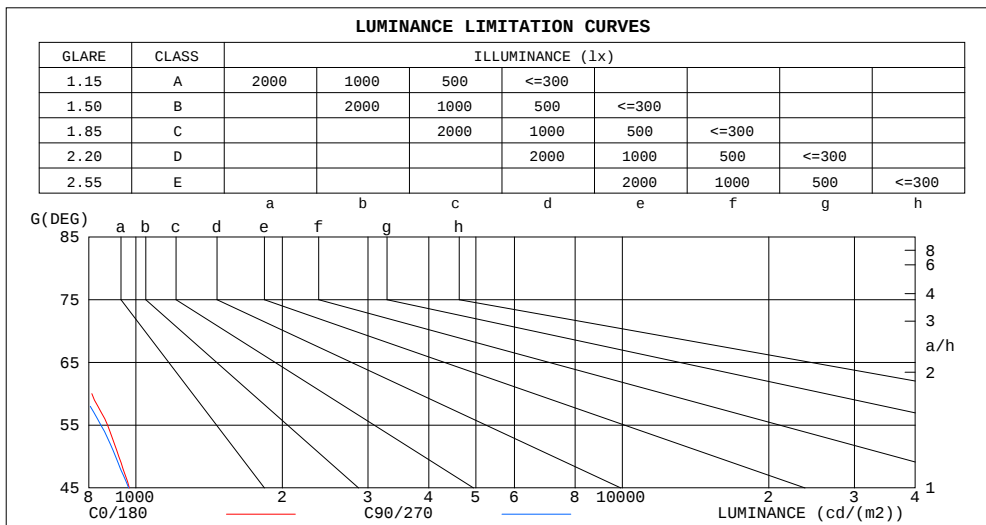
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	116.4	115.6	115.6	120.1	126.3	120.5	115.5	115.1	0- 10	11.29	11.29	2.06, 2.06
20	107.4	106.8	107.1	122.2	135.5	122.8	107.2	106.3	10- 20	32.93	44.22	8.07, 8.07
30	93.98	93.72	94.08	121.1	141.1	121.9	94.16	93.09	20- 30	51.11	95.33	17.4, 17.4
40	77.68	77.28	77.55	115.9	141.6	116.9	78.13	76.78	30- 40	63.37	158.7	29, 29
50	59.30	58.49	58.40	106.9	137.5	108.1	59.77	58.14	40- 50	68.19	226.9	41.4, 41.4
60	40.59	39.41	38.78	94.62	129.0	96.13	40.92	39.30	50- 60	65.44	292.3	53.3, 53.3
70	21.76	20.68	19.86	80.40	117.1	81.99	22.15	20.78	60- 70	56.13	348.5	63.6, 63.6
80	6.047	5.171	4.450	66.45	104.6	68.43	6.218	5.366	70- 80	43.00	391.5	71.4, 71.4
90	0.1761	0.1372	0.0909	61.05	98.84	62.49	0.1009	0.1357	80- 90	32.42	423.9	77.4, 77.4
100	0.1765	0.1372	0.0972	58.45	94.43	59.92	0.1038	0.1453	90-100	30.31	454.2	82.9, 82.9
110	0.1784	0.1480	0.1078	53.67	86.75	54.88	0.1181	0.1521	100-110	27.57	481.8	87.9, 87.9
120	0.2337	0.1899	0.1476	47.18	76.34	48.16	0.1311	0.1577	110-120	23.27	505.0	92.2, 92.2
130	0.2691	0.2340	0.1918	39.30	63.33	40.03	0.1522	0.1713	120-130	18.04	523.1	95.5, 95.5
140	0.2960	0.2686	0.2479	30.39	49.23	30.85	0.1643	0.1834	130-140	12.58	535.7	97.7, 97.7
150	0.3216	0.3093	0.3107	20.94	34.36	21.10	0.2013	0.2043	140-150	7.586	543.2	99.1, 99.1
160	0.3332	0.3422	0.3489	11.62	19.41	11.54	0.2232	0.2196	150-160	3.608	546.8	99.8, 99.8
170	0.3181	0.3203	0.3392	3.614	6.272	2.185	0.2245	0.2075	160-170	1.057	547.9	100, 100
180	0.2395	0.2416	0.2489	0.2533	0.2392	0.2386	0.2422	0.2486	170-180	0.0817	548.0	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:2022-02-28

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正方体单头壁灯	TYPE: 5193803118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022022801
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	82	17
80	348	256
75	514	443
70	636	581
65	735	689
60	812	776
55	874	847
50	922	909
45	970	967

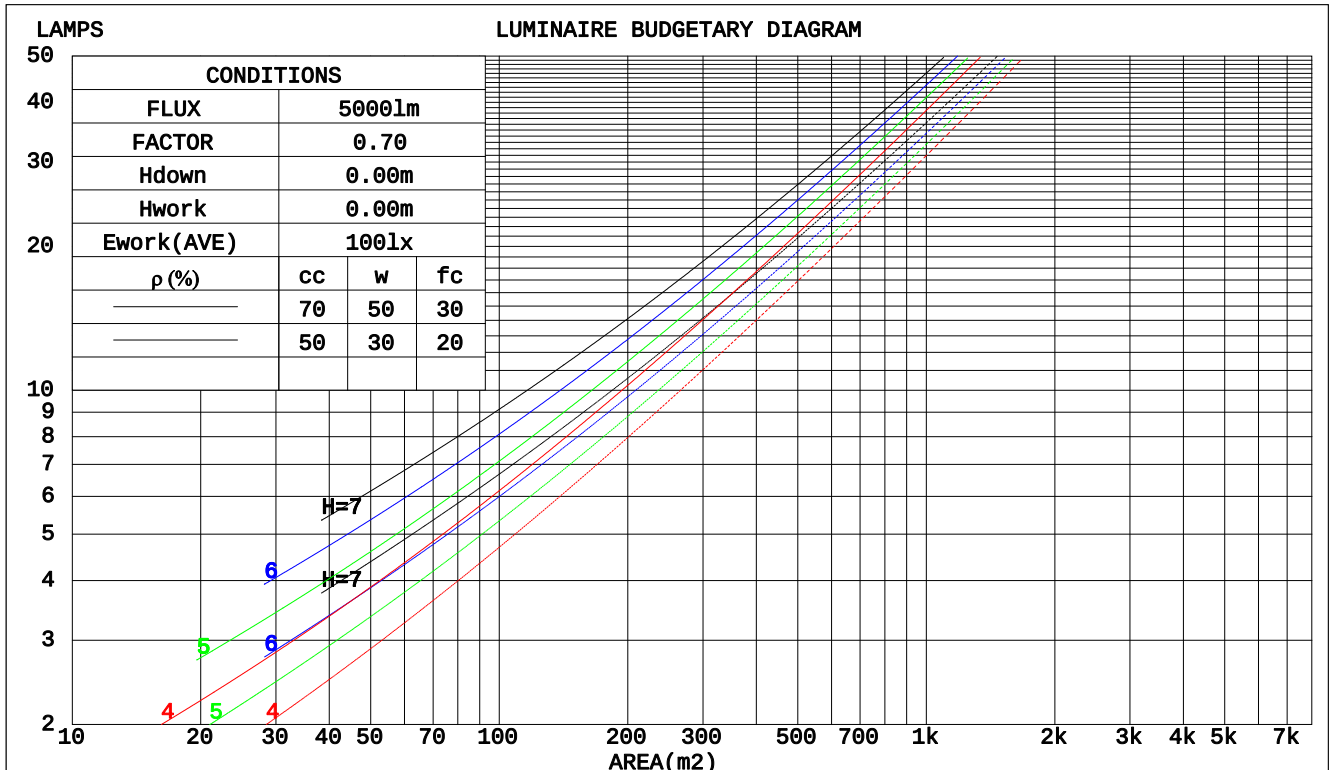
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 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 100正方体单头壁灯	TYPE: 5193803118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022022801
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	1.14	1.14	1.14	1.08	1.08	1.08	.99	.99	.99	.90	.90	.90	.81	.81	.81	.77
1.0	.96	.91	.86	.91	.87	.83	.83	.79	.76	.75	.72	.70	.68	.66	.64	.60
2.0	.82	.75	.69	.79	.72	.66	.71	.66	.61	.65	.60	.56	.58	.55	.52	.48
3.0	.72	.63	.56	.68	.61	.54	.62	.56	.50	.56	.51	.47	.51	.47	.43	.40
4.0	.63	.54	.47	.60	.52	.46	.55	.48	.42	.50	.44	.40	.45	.41	.37	.34
5.0	.56	.47	.40	.54	.45	.39	.49	.42	.36	.45	.39	.34	.40	.36	.32	.29
6.0	.50	.41	.35	.48	.40	.34	.44	.37	.32	.40	.34	.29	.37	.31	.27	.25
7.0	.45	.37	.30	.43	.35	.29	.40	.33	.28	.36	.30	.26	.33	.28	.24	.22
8.0	.41	.33	.27	.40	.32	.26	.36	.29	.25	.33	.27	.23	.31	.25	.22	.19
9.0	.38	.29	.24	.36	.28	.23	.33	.27	.22	.31	.25	.21	.28	.23	.19	.17
10.0	.35	.27	.21	.33	.26	.21	.31	.24	.20	.28	.23	.19	.26	.21	.18	.16



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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正方体单头壁灯	TYPE:5193803118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022022801
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	.359	.204	.065	.345	.197	.063	.319	.183	.058	.295	.170	.055	.272	.158	.051		
2.0	.316	.173	.053	.303	.167	.051	.279	.155	.048	.257	.144	.045	.237	.134	.042		
3.0	.283	.151	.045	.272	.146	.044	.250	.136	.041	.230	.126	.039	.212	.117	.036		
4.0	.257	.133	.039	.246	.129	.038	.227	.120	.036	.208	.112	.034	.192	.104	.032		
5.0	.235	.120	.035	.225	.116	.034	.207	.108	.032	.191	.101	.030	.175	.093	.028		
6.0	.216	.108	.031	.207	.105	.030	.191	.098	.028	.175	.091	.027	.161	.085	.025		
7.0	.200	.099	.028	.192	.095	.027	.177	.089	.026	.163	.083	.024	.149	.078	.023		
8.0	.185	.091	.025	.178	.088	.025	.164	.082	.023	.151	.077	.022	.139	.071	.021		
9.0	.173	.084	.023	.166	.081	.023	.154	.076	.022	.142	.071	.020	.130	.066	.019		
10.0	.162	.078	.022	.156	.075	.021	.144	.071	.020	.133	.066	.019	.122	.062	.018		

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	.363	.363	.363	.310	.310	.310	.212	.212	.212	.122	.122	.122	.039	.039	.039	
1.0	.358	.330	.304	.306	.283	.262	.209	.195	.181	.120	.113	.105	.039	.036	.034	
2.0	.351	.307	.270	.300	.264	.234	.206	.183	.163	.119	.106	.096	.038	.034	.031	
3.0	.343	.290	.248	.294	.251	.215	.202	.174	.151	.117	.102	.089	.037	.033	.029	
4.0	.336	.278	.234	.288	.240	.203	.198	.167	.143	.115	.098	.085	.037	.032	.028	
5.0	.328	.268	.224	.282	.232	.195	.194	.162	.138	.112	.095	.082	.036	.031	.027	
6.0	.321	.260	.217	.276	.225	.189	.190	.158	.134	.110	.093	.079	.036	.030	.026	
7.0	.314	.254	.212	.270	.220	.184	.187	.154	.131	.108	.091	.078	.035	.030	.026	
8.0	.308	.248	.208	.265	.215	.181	.183	.151	.128	.107	.089	.076	.034	.029	.025	
9.0	.302	.244	.204	.260	.211	.178	.180	.149	.127	.105	.088	.075	.034	.029	.025	
10.0	.296	.239	.202	.255	.208	.176	.177	.146	.125	.103	.087	.075	.033	.028	.025	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-02-28

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正方体单头壁灯					TYPE:5193803118					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:A2022022801				
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	11.5	12.8	12.1	13.4	14.0	11.6	12.9	12.1	13.4	14.1				
3H	12.5	13.7	13.1	14.3	15.0	12.6	13.8	13.2	14.3	15.0				
4H	12.8	13.9	13.4	14.5	15.2	12.9	14.0	13.5	14.6	15.3				
6H	12.9	13.9	13.5	14.6	15.3	12.9	14.0	13.6	14.6	15.3				
8H	12.8	13.9	13.5	14.5	15.2	12.9	13.9	13.5	14.5	15.3				
12H	12.8	13.8	13.4	14.4	15.2	12.8	13.8	13.5	14.4	15.2				
4H 2H	11.9	13.0	12.5	13.6	14.3	11.9	13.0	12.5	13.6	14.4				
3H	13.0	14.0	13.7	14.7	15.4	13.1	14.0	13.7	14.7	15.5				
4H	13.4	14.3	14.1	15.0	15.7	13.4	14.3	14.1	15.0	15.8				
6H	13.5	14.3	14.2	15.0	15.8	13.5	14.3	14.2	15.0	15.9				
8H	13.5	14.2	14.2	15.0	15.8	13.5	14.2	14.2	15.0	15.8				
12H	13.4	14.1	14.2	14.8	15.7	13.4	14.1	14.2	14.9	15.7				
8H 4H	13.4	14.2	14.1	14.9	15.7	13.4	14.2	14.2	14.9	15.7				
6H	13.6	14.2	14.4	15.0	15.9	13.6	14.2	14.4	15.0	15.9				
8H	13.6	14.2	14.4	14.9	15.8	13.6	14.2	14.4	14.9	15.8				
12H	13.5	14.0	14.3	14.8	15.7	13.5	14.0	14.3	14.8	15.7				
12H 4H	13.4	14.0	14.1	14.8	15.6	13.4	14.1	14.1	14.8	15.7				
6H	13.6	14.1	14.3	14.9	15.8	13.6	14.1	14.3	14.9	15.8				
8H	13.6	14.0	14.3	14.8	15.8	13.6	14.1	14.3	14.8	15.8				
Variations with the observer position at spacings:														
S = 1.0H	+ 0.2 / - 0.2					+ 0.3 / - 0.4								
1.5H	+ 0.2 / - 0.2					+ 0.2 / - 0.5								
2.0H	+ 0.4 / - 0.5					+ 0.5 / - 0.5								

CIE Pub.117, 548.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.1)
Area: 0.1 m2

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Operators:DAMIN
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γ Range: 0 - 180DEG
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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正方体单头壁灯	TYPE: 5193803118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022022801
MFR.: EVERFINE	SUR.:	Shielding Angle:

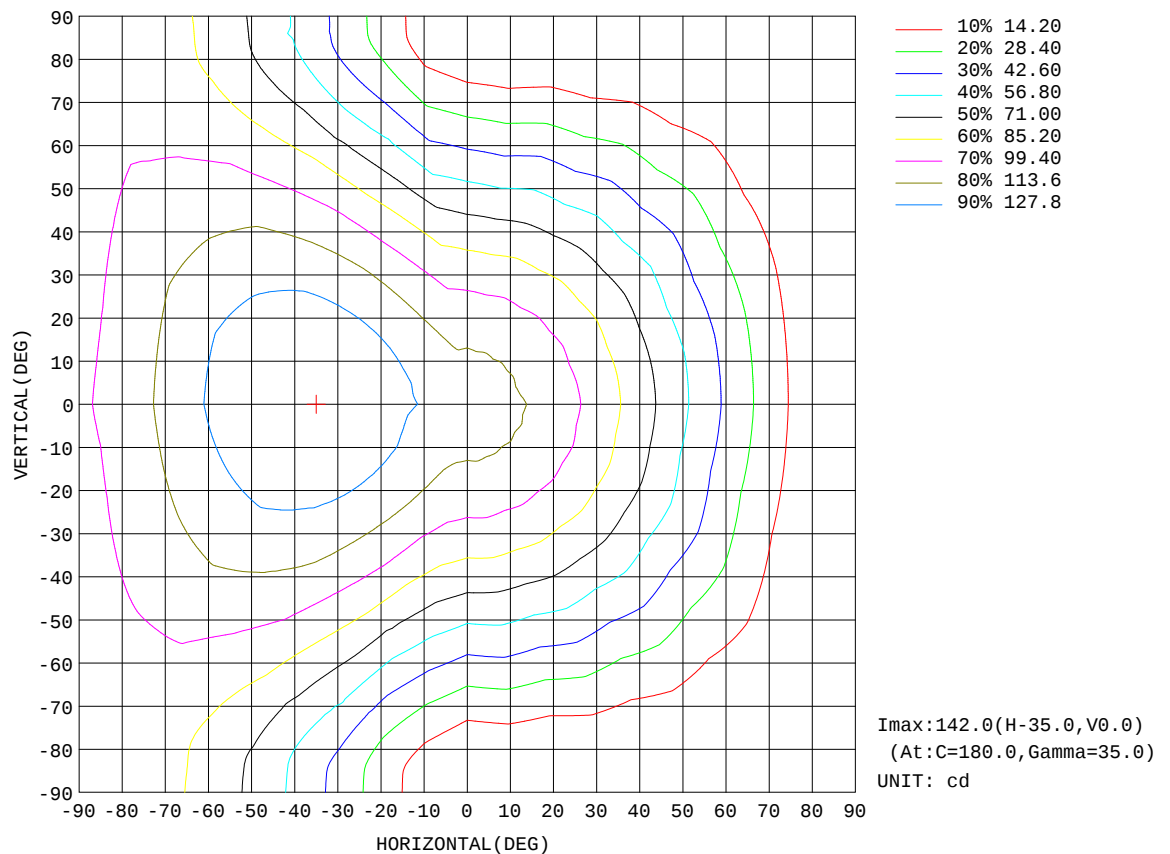
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	48	35	28	46	35	28	44	34	28	21
0.80	57	44	36	55	43	36	52	42	35	27
1.00	65	52	44	63	51	43	59	51	42	33
1.25	72	59	51	69	58	50	64	55	48	38
1.50	77	65	57	74	63	55	68	60	53	42
2.00	84	73	65	81	71	64	74	66	60	48
2.50	88	79	71	85	76	69	78	71	65	51
3.00	92	83	76	88	80	74	81	74	69	55
4.00	97	89	83	92	86	80	85	79	75	59
5.00	100	93	87	95	89	84	87	82	78	62
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNOM = 1.25										

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Remarks:

ISOCANDELA DIAGRAM

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SPEC.:	DIM.:	SERIAL No.: A2022022801
MFR.: EVERFINE	SUR.:	Shielding Angle:

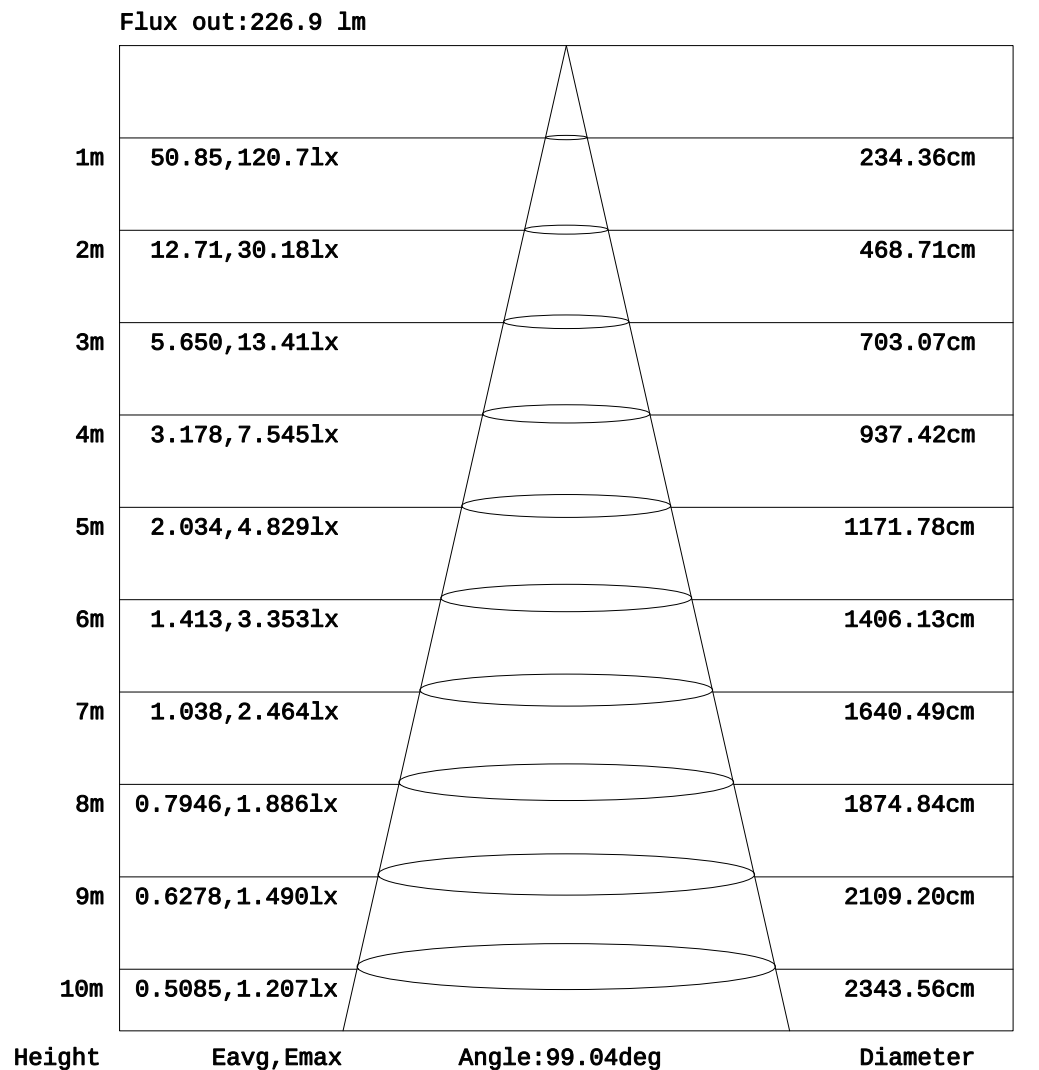


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AAI Figure

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MFR.: EVERFINE	SUR.:	Shielding Angle:



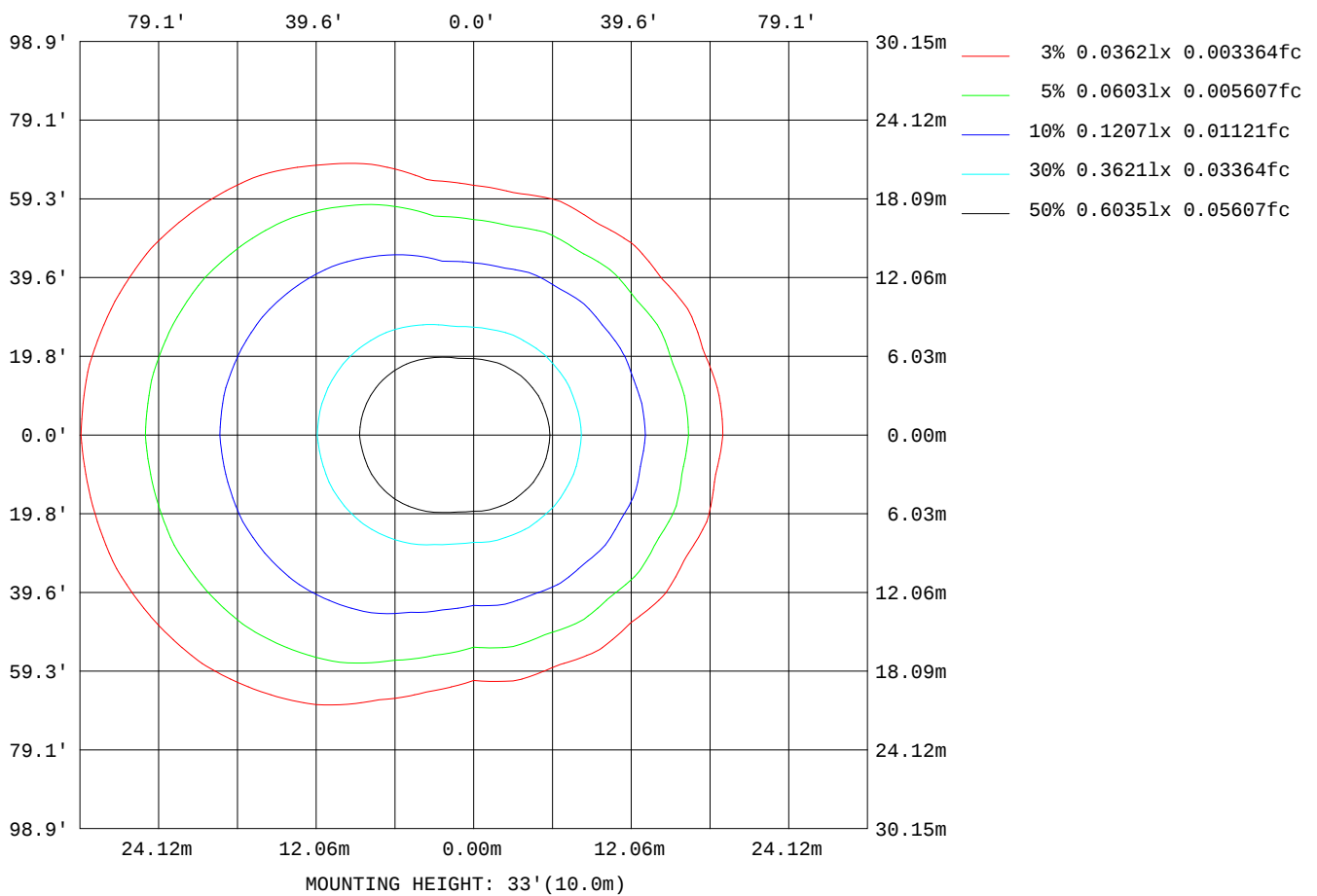
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

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MFR.: EVERFINE	SUR.:	Shielding Angle:



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Remarks:

LED Avg.L Report

NAME: 100正方体单头壁灯	TYPE: 5193803118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022022801
MFR.: EVERFINE	SUR.:	Shielding Angle:

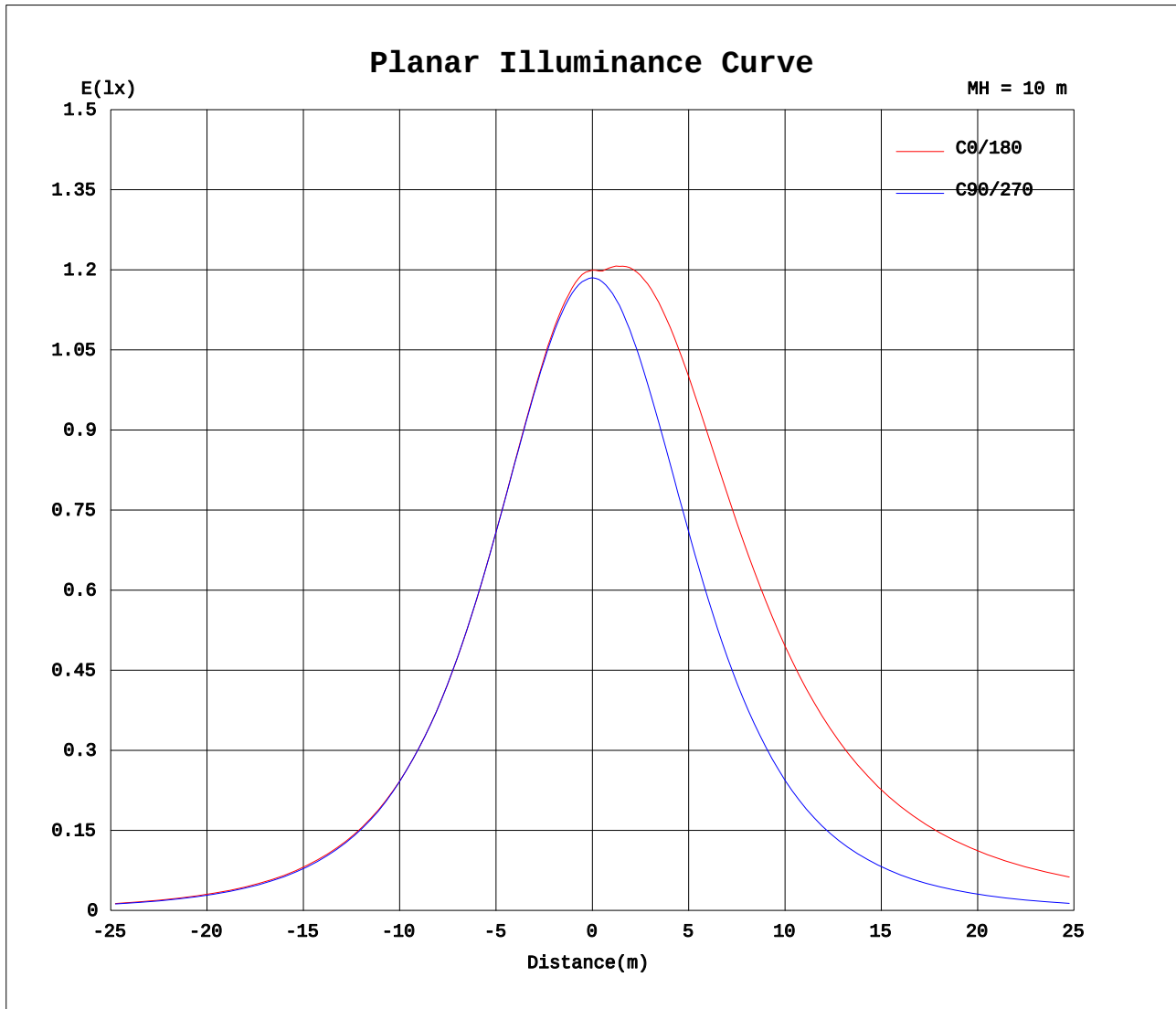
AvgL	cd/m2
L_0~180(65)av	1827
L_0~180(75)av	2394
L_0~180(85)av	5763
L_90~270(65)av	716
L_90~270(75)av	484
L_90~270(85)av	54
L_45(65)av	1403
L_45(75)av	1668
L_45(85)av	3628

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-02-28

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: 2022-02-28

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正方体单头壁灯	TYPE:5193803118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022022801
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	120	120	119	119	119	119	119	119	118	119	119	119	119	119	118	119	119	118	120
5	119	118	118	118	118	118	118	118	118	118	118	118	118	118	119	119	119	120	122
10	116	116	116	116	116	115	116	116	116	116	116	116	118	120	121	122	123	124	126
15	112	112	112	112	112	112	112	112	112	112	113	114	117	120	123	126	127	129	131
20	107	107	107	107	107	107	107	107	108	107	108	111	116	120	124	128	131	133	136
25	101	100	101	100	101	101	101	101	102	101	103	107	113	119	125	130	134	136	139
30	94.0	93.1	94.0	93.3	94.1	93.4	94.2	93.7	94.6	94.1	96.4	102	110	117	125	131	135	138	141
35	86.1	85.3	86.1	85.3	86.2	85.3	86.4	85.9	86.8	86.2	89.4	96.2	106	115	123	130	135	138	142
40	77.7	76.7	77.5	76.6	77.7	76.8	77.9	77.2	78.3	77.5	81.6	89.7	101	111	121	128	135	138	142
45	68.6	66.9	68.6	66.9	68.7	67.1	68.9	67.9	69.2	68.4	73.3	82.6	95.2	106	117	126	133	136	140
50	59.3	57.5	59.2	57.6	59.3	57.6	59.5	58.1	59.9	58.4	64.5	74.9	88.7	101	113	122	130	134	137
55	50.2	47.9	50.0	47.9	50.2	48.0	50.3	48.3	50.5	48.6	55.5	65.4	81.7	94.7	108	117	125	130	134
60	40.6	38.3	40.5	38.3	40.4	38.4	40.6	38.5	40.8	38.8	46.5	57.6	74.2	87.8	101	112	120	125	129
65	31.1	28.8	30.9	28.8	31.0	28.8	31.0	28.9	31.1	29.1	37.2	49.0	66.2	80.5	94.8	105	115	119	123
70	21.8	19.8	21.7	19.7	21.7	19.7	21.7	19.7	21.8	19.9	28.1	40.6	58.3	73.0	87.8	98.7	108	113	117
75	13.3	11.6	13.3	11.4	13.2	11.4	13.2	11.4	13.2	11.5	19.7	32.7	50.8	64.5	80.7	92.0	102	107	111
80	6.05	4.64	6.01	4.52	5.89	4.45	5.88	4.42	5.86	4.45	12.5	26.0	44.0	58.6	74.3	85.7	95.5	101	105
85	0.72	0.24	0.68	0.22	0.61	0.18	0.59	0.16	0.58	0.15	7.09	21.7	38.8	54.3	69.2	80.9	90.3	95.8	99.7
90	0.18	0.18	0.17	0.16	0.14	0.13	0.12	0.11	0.10	0.09	6.62	21.5	38.1	53.7	68.4	80.2	89.3	94.9	98.8
95	0.18	0.17	0.16	0.16	0.14	0.13	0.11	0.10	0.10	0.10	6.52	21.1	37.5	52.8	67.3	78.8	87.9	93.1	97.1
100	0.18	0.16	0.17	0.16	0.15	0.13	0.12	0.11	0.10	0.10	6.33	20.5	36.5	51.3	65.6	76.8	85.5	90.7	94.4
105	0.19	0.17	0.17	0.16	0.14	0.13	0.12	0.11	0.11	0.09	6.06	19.7	35.2	49.4	63.2	73.9	82.4	87.4	90.9
110	0.18	0.19	0.17	0.17	0.16	0.14	0.13	0.12	0.11	0.11	5.72	18.6	33.5	47.0	60.3	70.5	78.8	83.3	86.8
115	0.19	0.20	0.19	0.19	0.17	0.17	0.15	0.14	0.13	0.12	5.33	17.4	31.6	44.3	57.0	66.6	74.4	78.7	81.8
120	0.23	0.23	0.22	0.21	0.19	0.19	0.17	0.16	0.15	0.15	4.87	16.0	29.3	41.2	53.2	61.5	69.5	73.4	76.3
125	0.26	0.25	0.25	0.24	0.21	0.21	0.20	0.19	0.18	0.17	4.37	14.5	26.9	37.7	49.0	56.6	64.2	67.8	70.4
130	0.27	0.26	0.25	0.25	0.24	0.23	0.22	0.21	0.20	0.19	3.84	12.9	24.2	34.1	44.5	51.3	58.4	60.8	63.3
135	0.28	0.28	0.27	0.27	0.25	0.24	0.23	0.23	0.21	0.22	3.28	11.3	21.4	30.1	39.8	45.7	52.4	54.3	56.4
140	0.30	0.30	0.29	0.29	0.27	0.27	0.26	0.25	0.24	0.25	2.71	9.51	18.5	26.0	34.7	39.8	46.1	47.5	49.2
145	0.31	0.31	0.30	0.30	0.28	0.29	0.27	0.28	0.27	0.27	2.15	7.80	15.5	21.9	29.5	33.8	39.5	40.4	41.9
150	0.32	0.33	0.32	0.32	0.31	0.31	0.30	0.31	0.30	0.31	1.60	6.09	12.5	17.6	24.3	27.6	32.7	33.3	34.4
155	0.34	0.33	0.33	0.33	0.33	0.33	0.32	0.33	0.32	0.32	1.10	4.47	9.48	13.5	19.0	21.4	25.8	26.0	26.8
160	0.33	0.34	0.34	0.33	0.34	0.35	0.33	0.34	0.34	0.35	0.68	2.97	6.71	9.47	13.8	15.4	19.0	18.9	19.4
165	0.34	0.34	0.33	0.34	0.34	0.35	0.35	0.35	0.34	0.37	0.43	1.65	4.10	5.86	8.83	9.83	12.4	12.2	12.4
170	0.32	0.32	0.33	0.32	0.32	0.32	0.34	0.33	0.33	0.34	0.38	0.48	1.67	2.74	4.49	4.94	6.57	6.29	6.27
175	0.29	0.29	0.28	0.29	0.29	0.28	0.30	0.29	0.29	0.30	0.31	0.31	0.34	0.36	0.72	0.86	1.48	1.27	0.98
180	0.24	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.26	0.24	0.25	0.25	0.24

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-02-28

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正方体单头壁灯	TYPE: 5193803118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022022801
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--2

UNIT: cd

γ (DEG) \ C (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	120	119	119	119	119	119	119	118	119	119	119	119	119	118	119	119	118		
5	121	121	120	119	118	118	118	118	118	118	118	117	118	117	118	117	118		
10	125	125	123	122	119	118	116	115	116	115	115	115	115	115	115	115	115		
15	130	129	126	124	120	117	114	112	112	111	112	111	112	111	112	111	112		
20	134	132	129	125	120	116	111	107	107	106	107	106	107	106	107	106	107		
25	138	135	131	126	120	113	108	102	101	100	101	99.9	101	99.8	100	99.8	101		
30	140	137	132	125	118	110	103	95.7	94.2	93.1	93.8	92.9	93.5	92.7	93.5	92.6	93.4		
35	140	137	131	124	116	106	97.2	88.8	86.4	85.3	86.0	85.0	85.7	84.8	85.7	84.9	85.7		
40	140	136	130	122	112	101	91.0	81.0	78.1	76.8	77.6	76.5	77.3	76.2	77.1	76.3	77.1		
45	139	134	127	118	108	95.5	84.1	72.8	69.0	67.8	68.7	66.8	68.3	66.7	68.3	66.7	68.3		
50	136	131	124	114	103	89.0	76.6	63.5	59.8	57.8	59.5	57.5	59.1	57.2	59.0	57.2	59.0		
55	132	127	119	108	96.5	82.2	68.7	54.5	50.7	48.2	50.3	48.0	50.1	47.8	49.8	47.7	49.8		
60	128	122	114	102	90.0	74.7	60.5	45.4	40.9	38.6	40.8	38.5	40.4	38.2	40.3	38.2	40.2		
65	122	116	108	95.7	82.8	66.7	52.0	36.2	31.4	29.2	31.1	29.0	30.9	28.8	30.8	28.8	30.8		
70	116	109	101	88.6	75.4	58.4	44.0	27.3	22.2	20.1	21.9	20.0	21.8	19.8	21.7	19.7	21.6		
75	109	103	94.3	81.6	68.1	50.9	36.1	19.3	13.6	11.8	13.4	11.6	13.4	11.6	13.3	11.4	13.2		
80	103	96.6	88.0	75.3	61.5	44.4	29.1	12.4	6.22	4.78	6.13	4.65	6.09	4.65	6.03	4.52	5.95		
85	97.9	91.7	82.9	70.5	56.4	39.9	23.8	7.84	0.80	0.20	0.75	0.19	0.73	0.20	0.71	0.20	0.66		
90	96.8	90.9	81.8	69.6	55.4	39.4	23.0	7.69	0.10	0.10	0.12	0.12	0.13	0.14	0.15	0.16	0.16		
95	95.2	89.4	80.4	68.5	54.5	38.7	22.6	7.54	0.10	0.10	0.11	0.11	0.13	0.14	0.15	0.16	0.16		
100	92.7	87.0	78.4	66.7	53.1	37.6	22.0	7.29	0.10	0.10	0.11	0.12	0.14	0.15	0.16	0.17	0.17		
105	89.4	83.8	75.6	63.9	51.2	36.2	21.1	6.96	0.11	0.12	0.12	0.13	0.15	0.16	0.16	0.17	0.18		
110	85.3	79.9	72.3	60.8	48.9	34.4	20.1	6.55	0.12	0.11	0.12	0.13	0.14	0.16	0.17	0.18	0.17		
115	80.6	75.3	68.2	57.3	46.1	32.3	18.8	6.06	0.12	0.12	0.13	0.14	0.15	0.16	0.17	0.18	0.18		
120	75.2	70.3	63.6	53.3	43.0	29.9	17.4	5.51	0.13	0.13	0.13	0.14	0.15	0.16	0.17	0.18	0.18		
125	69.4	64.3	58.7	49.0	39.5	27.3	15.8	4.91	0.13	0.14	0.14	0.15	0.16	0.17	0.17	0.18	0.19		
130	63.1	58.2	53.4	44.3	35.8	24.4	14.1	4.28	0.15	0.15	0.15	0.16	0.17	0.17	0.17	0.19	0.18		
135	56.5	51.9	47.7	39.3	31.8	21.5	12.3	3.61	0.16	0.15	0.16	0.16	0.17	0.17	0.19	0.18	0.19		
140	49.8	45.3	41.8	34.1	27.6	18.4	10.5	2.95	0.16	0.17	0.16	0.17	0.18	0.18	0.19	0.19	0.19		
145	42.6	38.4	35.6	28.7	23.3	15.2	8.61	2.28	0.18	0.18	0.18	0.20	0.19	0.20	0.20	0.20	0.20		
150	35.3	31.5	29.3	23.3	18.9	12.1	6.78	1.64	0.20	0.19	0.20	0.21	0.20	0.21	0.21	0.21	0.20		
155	27.9	24.4	23.0	17.9	14.6	9.03	5.01	1.06	0.20	0.20	0.21	0.21	0.20	0.22	0.21	0.21	0.20		
160	20.4	17.5	16.8	12.7	10.4	6.17	3.35	0.58	0.22	0.21	0.21	0.22	0.22	0.22	0.21	0.21	0.21		
165	13.3	11.1	10.5	6.21	6.01	3.22	1.84	0.33	0.23	0.22	0.22	0.21	0.22	0.22	0.21	0.21	0.20		
170	6.23	4.26	3.68	2.32	2.05	1.21	0.65	0.26	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.19	0.20		
175	1.02	0.67	0.69	0.42	0.35	0.24	0.23	0.21	0.19	0.19	0.19	0.19	0.18	0.18	0.19	0.19	0.17		
180	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.25	0.24	0.24	0.24	0.25	0.24	0.26	0.25	0.25	0.25		

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C Interval: 10.0DEG
Test Speed: HIGH
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Operators: DAMIN
Test Date: 2022-02-28

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: