

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

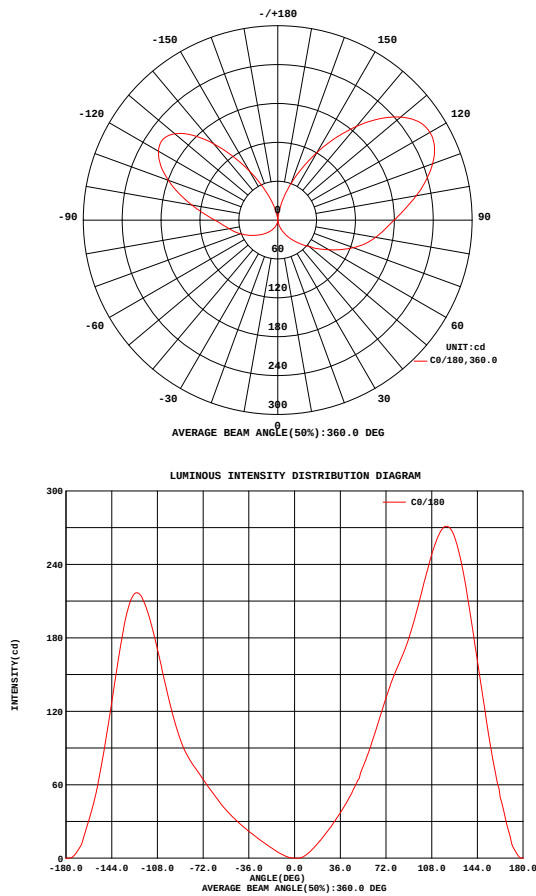


Fig. C0/C180

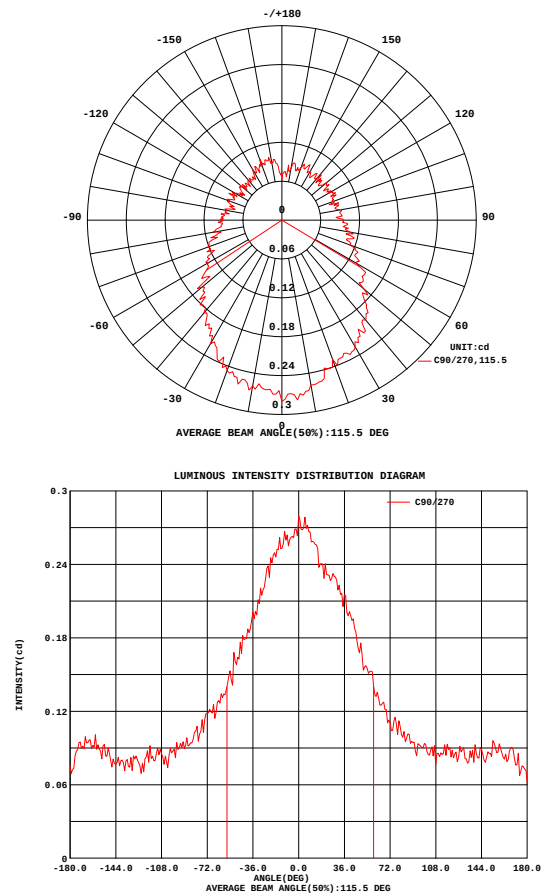


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-01-14

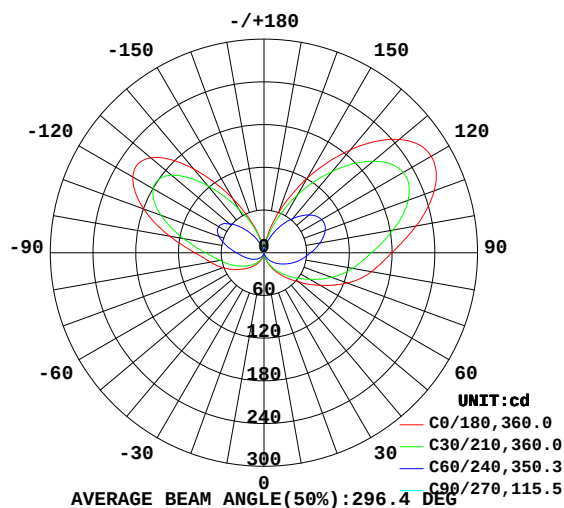
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.615m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

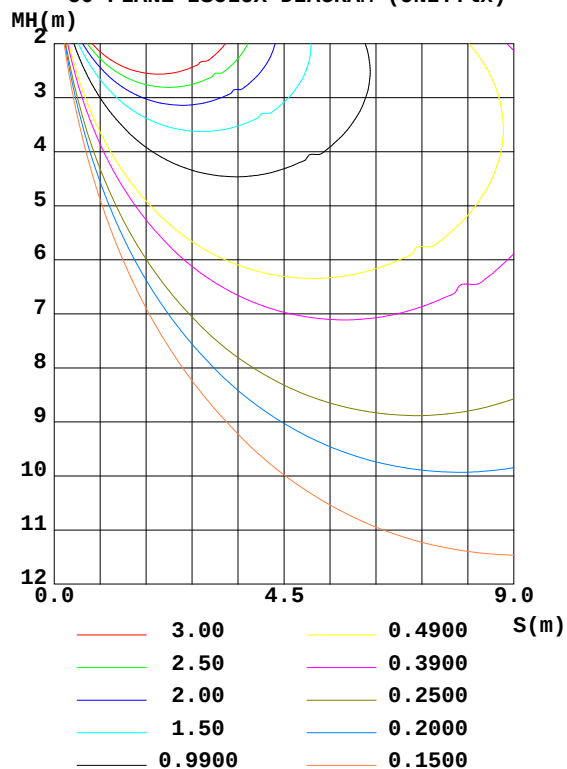
NAME: 220双向YUYA壁灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021011402
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 52.71 lm/W
MODEL	6500K	I _{max} (cd)	271.1	S/MH(C0/180)	21.29	
NOMINAL POWER(W)	16.13	LOR(%)	100.0	S/MH(C90/270)	1.17	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	850.29	η UP, DN(C0-180)	36.2, 14.9	
NOMINAL FLUX(lm)	850.287	CIE CLASS	SEMI-IND.	η UP, DN(C180-360)	35.2, 13.8	
LAMPS INSIDE	1	η up(%)	71.4	CIBSE SHR NOM	1.00	
TEST VOLTAGE(V)	230	η down(%)	28.6	CIBSE SHR MAX	1.15	

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: 2021-01-14

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:

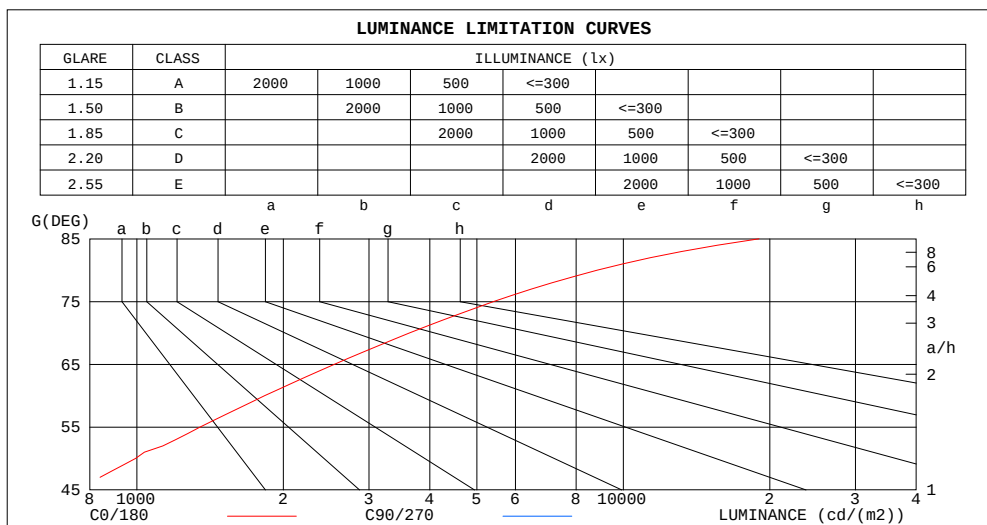
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	3.388	1.794	0.2584	1.473	3.200	1.684	0.2598	1.693	0- 10	0.0811	0.0811	0.01,0.01
20	14.11	8.300	0.2285	5.125	9.708	5.661	0.2473	7.720	10- 20	1.170	1.251	0.15,0.15
30	27.72	17.00	0.2266	9.699	17.16	10.57	0.2205	15.89	20- 30	4.369	5.620	0.66,0.66
40	43.77	27.22	0.2014	14.73	25.42	15.95	0.1872	25.41	30- 40	9.946	15.57	1.83,1.83
50	63.89	39.11	0.1660	20.33	35.04	21.89	0.1608	36.71	40- 50	18.07	33.64	3.96,3.96
60	91.56	53.83	0.1335	26.80	47.20	28.94	0.1312	50.44	50- 60	29.20	62.84	7.39,7.39
70	124.3	72.54	0.1105	34.71	61.46	37.60	0.1215	67.51	60- 70	43.78	106.6	12.5,12.5
80	153.4	91.76	0.1075	43.91	76.34	47.37	0.1078	86.05	70- 80	60.33	167.0	19.6,19.6
90	179.7	111.1	0.0943	56.36	97.12	62.05	0.0896	105.2	80- 90	76.45	243.4	28.6,28.6
100	216.8	135.3	0.0930	77.72	134.6	86.63	0.0859	129.3	90-100	95.81	339.2	39.9,39.9
110	254.3	157.6	0.0857	103.0	179.7	114.9	0.0845	150.4	100-110	117.0	456.3	53.7,53.7
120	271.0	163.6	0.0827	117.4	212.7	130.8	0.0828	154.4	110-120	127.6	583.8	68.7,68.7
130	247.6	144.7	0.0902	106.9	207.5	118.5	0.0836	135.2	120-130	115.7	699.5	82.3,82.3
140	188.9	108.9	0.0853	76.14	154.0	84.19	0.0796	101.1	130-140	82.58	782.1	92,92
150	120.2	68.09	0.0854	44.57	88.07	47.96	0.0901	63.71	140-150	45.33	827.4	97.3,97.3
160	60.00	34.04	0.0861	19.61	37.87	18.89	0.1009	30.00	150-160	18.29	845.7	99.5,99.5
170	17.03	8.107	0.0812	3.556	7.267	3.195	0.0916	6.047	160-170	4.381	850.1	100,100
180	0.0741	0.0721	0.0609	0.0678	0.0745	0.0705	0.0756	0.0773	170-180	0.2244	850.3	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:2021-01-14

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: 220双向YUYA壁灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021011402
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	19002	11
80	8832	6
75	5410	4
70	3633	3
65	2547	3
60	1831	3
55	1349	3
50	994	3
45	752	3

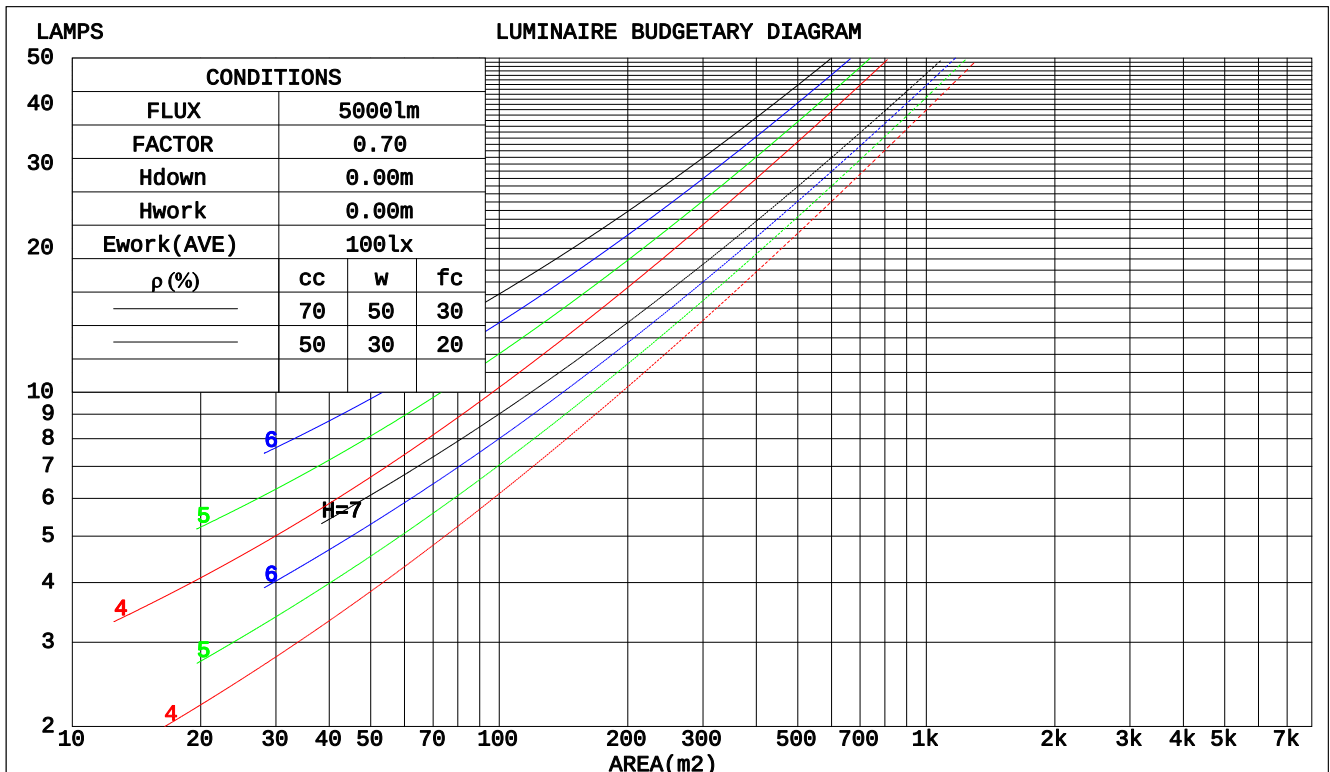
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 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 220双向YUYA壁灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021011402
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	1.02	1.02	1.02	.91	.91	.91	.71	.71	.71	.53	.53	.53	.36	.36	.36	.29
1.0	.82	.77	.72	.73	.69	.64	.56	.52	.49	.40	.37	.35	.25	.24	.22	.15
2.0	.70	.62	.56	.62	.55	.50	.47	.42	.38	.33	.29	.26	.20	.18	.16	.09
3.0	.60	.51	.45	.53	.46	.40	.40	.34	.30	.28	.24	.21	.17	.14	.12	.06
4.0	.52	.43	.37	.46	.39	.33	.35	.29	.24	.24	.20	.17	.14	.11	.09	.05
5.0	.46	.37	.31	.41	.33	.27	.31	.25	.20	.21	.17	.14	.12	.10	.07	.03
6.0	.41	.32	.26	.36	.29	.23	.27	.21	.17	.19	.15	.12	.11	.08	.06	.03
7.0	.37	.28	.22	.32	.25	.20	.24	.19	.15	.17	.13	.10	.10	.07	.05	.02
8.0	.33	.25	.19	.29	.22	.17	.22	.17	.13	.15	.11	.08	.09	.06	.04	.02
9.0	.30	.22	.17	.26	.20	.15	.20	.15	.11	.14	.10	.07	.08	.06	.04	.01
10.0	.27	.20	.15	.24	.17	.13	.18	.13	.10	.13	.09	.06	.08	.05	.03	.01



C Range: 0 - 360DEG
C Interval: 10.0DEG
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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:1.615m [K=1.0000]
Remarks:

WEC AND CCEC

NAME: 220双向YUYA壁灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021011402
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	.391	.223	.071	.363	.207	.066	.309	.177	.057	.259	.149	.048	.213	.124	.040		
2.0	.324	.178	.055	.298	.164	.051	.249	.138	.043	.203	.114	.036	.161	.091	.029		
3.0	.282	.150	.045	.258	.138	.042	.213	.115	.035	.171	.094	.029	.132	.073	.023		
4.0	.252	.131	.038	.229	.120	.035	.188	.099	.030	.149	.080	.024	.113	.061	.019		
5.0	.227	.116	.034	.207	.106	.031	.168	.088	.026	.132	.070	.021	.099	.053	.016		
6.0	.207	.104	.030	.189	.095	.027	.153	.078	.023	.119	.062	.018	.088	.046	.014		
7.0	.191	.094	.027	.173	.086	.025	.140	.071	.020	.109	.056	.016	.080	.041	.012		
8.0	.177	.086	.024	.160	.079	.022	.129	.065	.018	.100	.051	.015	.073	.037	.011		
9.0	.164	.079	.022	.149	.073	.020	.120	.059	.017	.093	.047	.013	.067	.034	.010		
10.0	.154	.074	.020	.139	.067	.019	.112	.055	.015	.087	.043	.012	.062	.031	.009		

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	.734	.734	.734	.628	.628	.628	.428	.428	.428	.246	.246	.246	.079	.079	.079		
1.0	.734	.704	.676	.628	.604	.582	.430	.416	.402	.247	.240	.234	.079	.077	.076		
2.0	.729	.684	.646	.624	.589	.558	.428	.407	.390	.247	.237	.228	.079	.077	.074		
3.0	.722	.669	.627	.619	.577	.544	.425	.401	.382	.245	.234	.225	.079	.076	.074		
4.0	.715	.658	.615	.613	.569	.535	.422	.396	.376	.244	.232	.223	.079	.076	.073		
5.0	.708	.650	.607	.608	.562	.528	.419	.393	.373	.243	.231	.221	.078	.075	.073		
6.0	.701	.643	.601	.603	.557	.523	.416	.390	.370	.241	.229	.220	.078	.075	.073		
7.0	.695	.637	.597	.598	.552	.520	.413	.387	.368	.240	.228	.219	.078	.075	.073		
8.0	.689	.632	.593	.593	.548	.517	.410	.385	.367	.239	.227	.219	.077	.074	.072		
9.0	.683	.628	.591	.588	.545	.515	.408	.383	.366	.237	.226	.218	.077	.074	.072		
10.0	.678	.624	.589	.584	.542	.514	.405	.381	.365	.236	.226	.218	.077	.074	.072		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-01-14

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: 220双向YUYA壁灯						TYPE:				WEIGHT:		
SPEC.:						DIM.:				SERIAL No.:A2021011402		
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						
x = 2H y = 2H						Viewed endwise						
3H						11.6	12.5	12.6	13.6	15.1	1.7	2.6
4H						16.6	17.4	17.7	18.5	20.0	3.5	4.3
6H						19.3	20.0	20.3	21.1	22.6	4.1	4.9
8H						22.1	22.8	23.2	23.9	25.4	4.6	5.3
12H						23.6	24.2	24.7	25.4	26.9	4.8	5.5
						25.2	25.9	26.3	27.0	28.5	4.9	5.6
4H 2H						12.1	12.9	13.2	14.0	15.5	7.5	8.2
3H						17.3	18.0	18.4	19.1	20.7	9.7	10.3
4H						20.2	20.8	21.3	21.9	23.5	10.7	11.3
6H						23.3	23.8	24.4	24.9	26.5	11.4	12.0
8H						24.9	25.4	26.0	26.5	28.1	11.7	12.2
12H						26.7	27.1	27.8	28.3	29.9	11.8	12.3
8H 4H						20.5	21.0	21.7	22.2	23.8	14.9	15.4
6H						23.9	24.3	25.1	25.5	27.1	16.3	16.7
8H						25.8	26.2	26.9	27.3	28.9	16.9	17.2
12H						27.9	28.2	29.0	29.4	31.0	17.3	17.6
12H 4H						20.5	21.0	21.7	22.1	23.7	16.3	16.7
6H						24.0	24.4	25.2	25.6	27.2	18.1	18.5
8H						26.0	26.3	27.2	27.5	29.1	19.0	19.3
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 / - 0.5						+ 0.3 / - 0.2

CIE Pub.117, 850.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.6)
Area: 0.1 m2

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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: 220双向YUYA壁灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021011402
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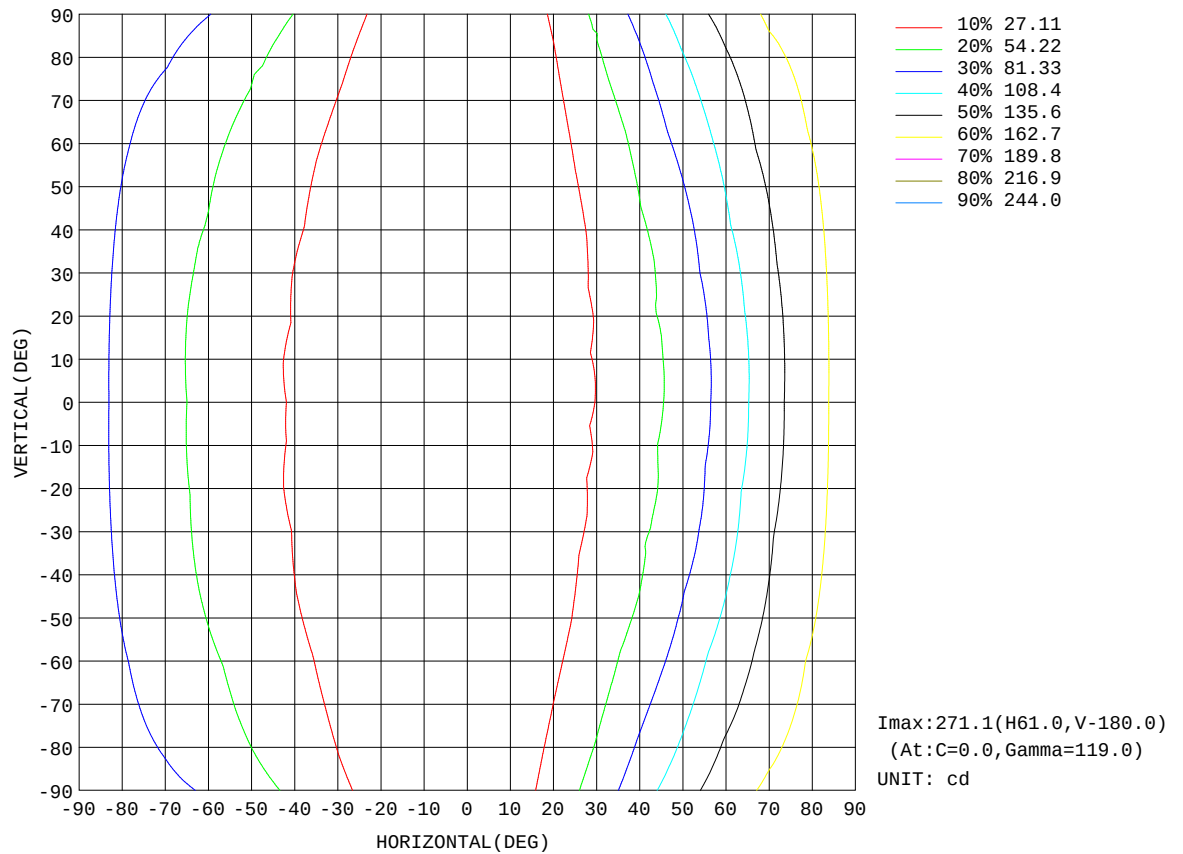
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	30	18	11	28	17	10	23	14	9	1
0.80	39	25	17	35	23	15	29	19	12	2
1.00	46	31	22	41	28	20	33	24	16	3
1.25	52	38	28	47	34	26	37	28	21	5
1.50	58	43	33	52	39	30	41	31	24	6
2.00	65	52	42	59	47	38	46	37	30	8
2.50	71	58	49	63	52	44	49	41	35	10
3.00	75	63	54	67	57	49	52	45	38	11
4.00	80	70	62	71	63	56	56	49	44	14
5.00	84	75	68	75	67	61	58	52	47	15
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

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ISOCANDELA DIAGRAM

NAME: 220双向YUYA壁灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021011402
MFR.: EVERFINE	SUR.:	Shielding Angle:

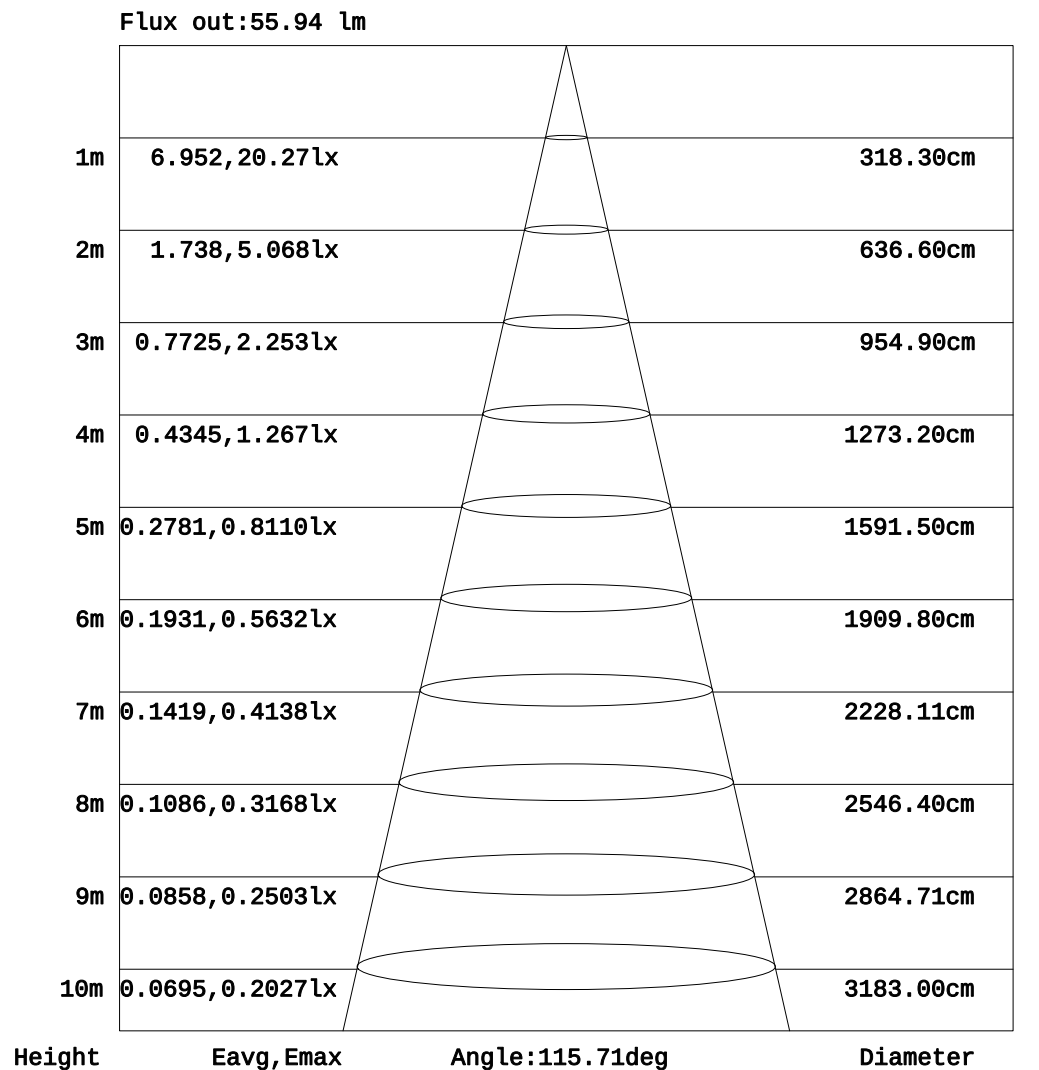


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Remarks:

AAI Figure

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SPEC.:	DIM.:	SERIAL No.:A2021011402
MFR.: EVERFINE	SUR.:	Shielding Angle:



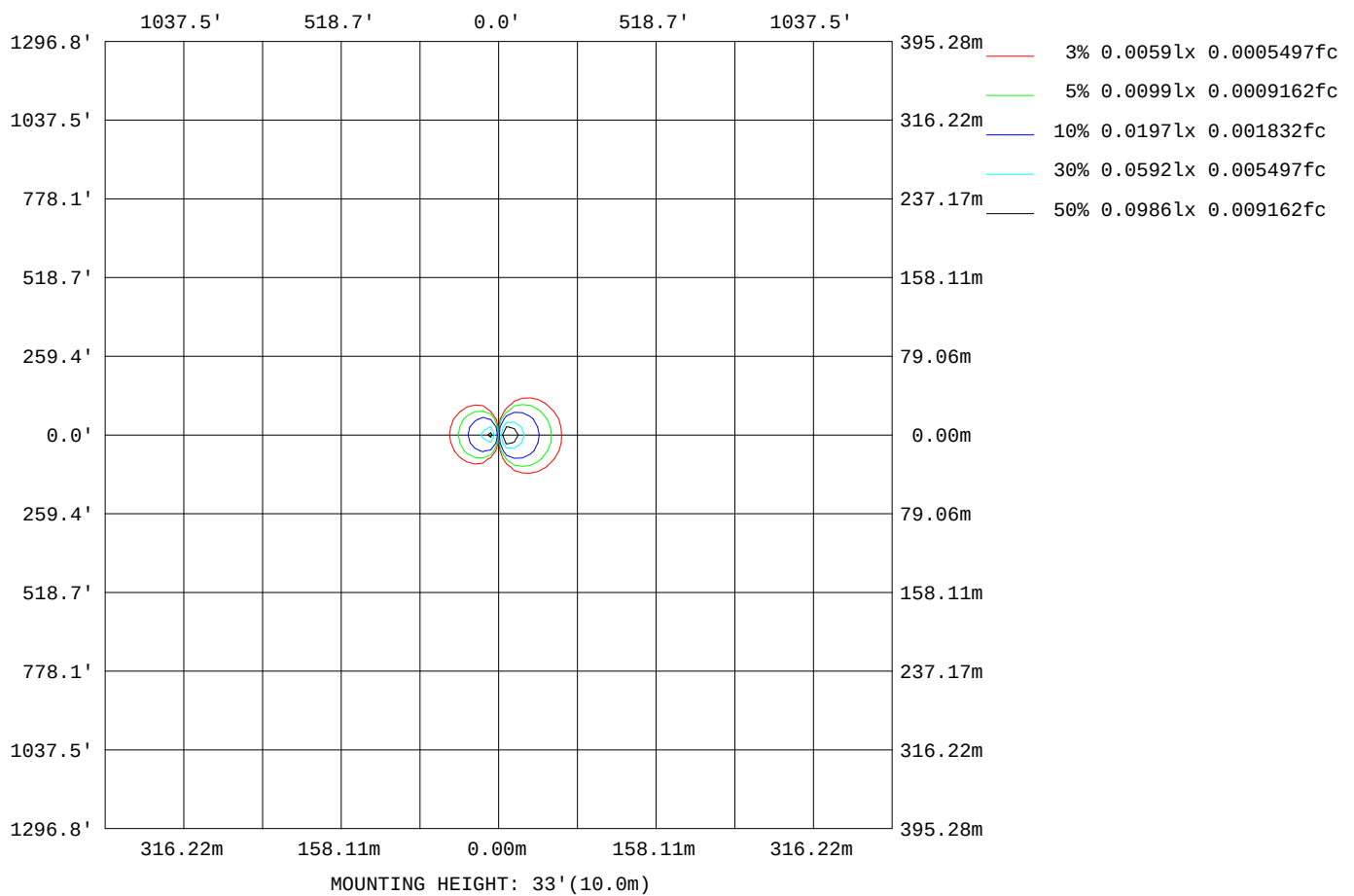
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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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: 220双向YUYA壁灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021011402
MFR.: EVERFINE	SUR.:	Shielding Angle:

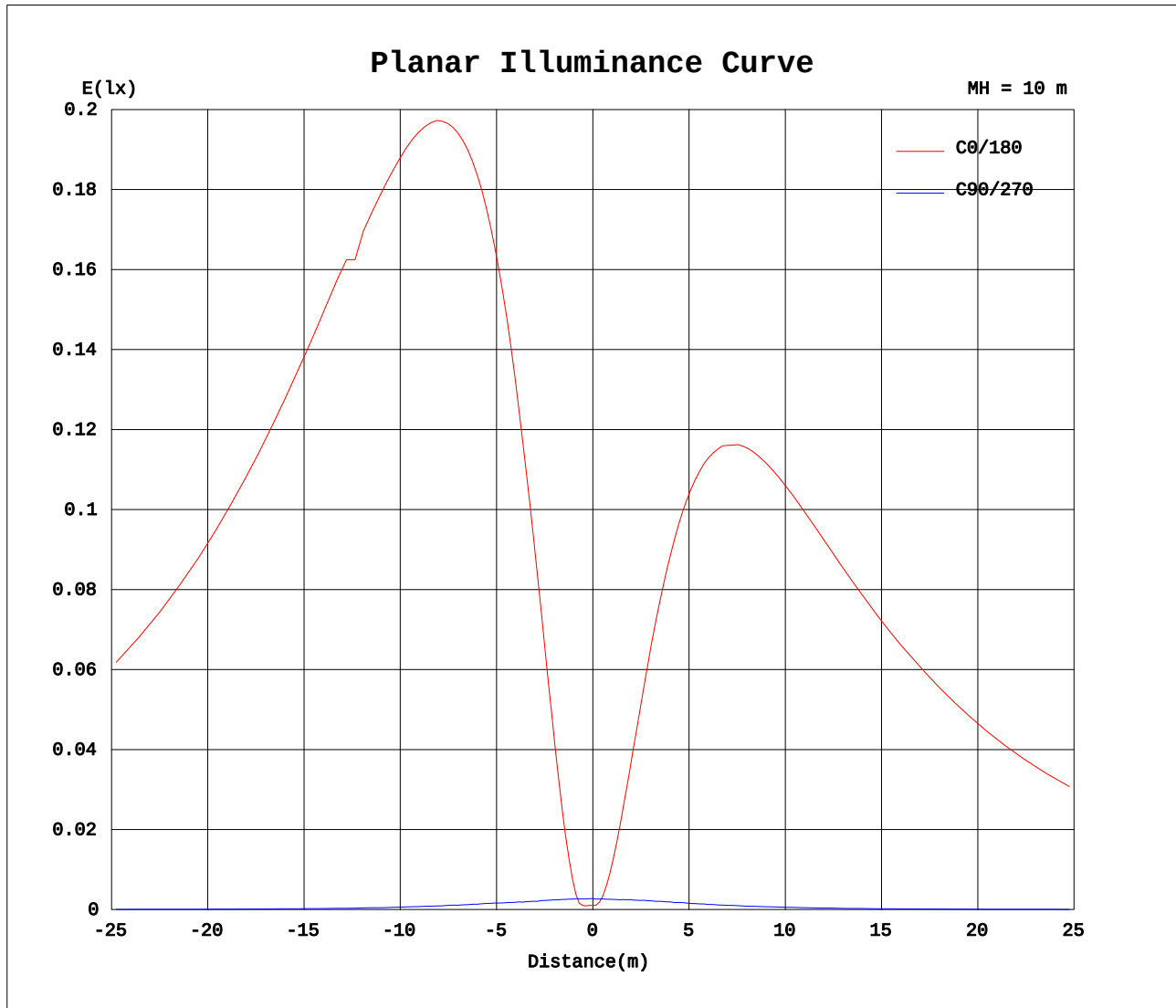
AvgL	cd/m2
L_0~180(65)av	1915
L_0~180(75)av	4039
L_0~180(85)av	14379
L_90~270(65)av	3
L_90~270(75)av	4
L_90~270(85)av	11
L_45(65)av	1098
L_45(75)av	2330
L_45(85)av	8608

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2021-01-14

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: 2021-01-14

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: 220双向YUYA壁灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021011402
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	0.10	0.10	0.12	0.15	0.18	0.20	0.23	0.26	0.26	0.28	0.26	0.25	0.23	0.21	0.17	0.15	0.12	0.11	0.10
5	0.39	0.80	0.35	0.58	0.24	0.28	0.23	0.25	0.26	0.28	0.27	0.25	0.25	0.42	0.38	0.69	0.50	0.87	0.90
10	3.39	4.27	3.02	3.26	1.91	1.68	0.66	0.35	0.26	0.26	0.26	0.45	0.70	1.37	1.57	2.44	2.33	3.09	3.20
15	8.27	9.36	7.49	7.44	5.11	4.20	2.06	0.98	0.25	0.25	0.26	0.81	1.51	2.82	3.43	4.87	4.96	6.05	6.24
20	14.1	15.3	12.9	12.5	9.17	7.43	4.07	2.00	0.35	0.23	0.34	1.35	2.59	4.56	5.69	7.63	8.01	9.43	9.71
25	20.7	21.8	18.9	18.1	13.8	11.1	6.56	3.36	0.63	0.23	0.45	2.00	3.87	6.52	8.16	10.6	11.3	13.0	13.4
30	27.7	28.8	25.5	24.0	18.8	15.2	9.39	4.97	1.05	0.23	0.61	2.75	5.29	8.61	10.8	13.7	14.7	16.7	17.2
35	35.3	36.4	32.7	30.5	24.3	19.6	12.5	6.80	1.56	0.21	0.79	3.57	6.80	10.8	13.5	17.0	18.3	20.6	21.1
40	43.8	44.9	40.4	37.5	30.1	24.3	15.8	8.76	2.17	0.20	0.99	4.46	8.39	13.1	16.4	20.4	22.1	24.7	25.4
45	53.2	54.2	49.0	45.3	36.4	29.4	19.4	10.9	2.86	0.18	1.20	5.38	10.1	15.5	19.4	24.1	26.2	29.2	30.0
50	63.9	64.8	58.7	53.2	43.4	34.8	23.1	13.2	3.64	0.17	1.44	6.36	11.8	18.0	22.6	28.0	30.6	34.1	35.0
55	77.4	77.4	71.0	63.5	51.2	40.9	27.3	15.6	4.50	0.15	1.69	7.41	13.6	20.7	26.1	32.4	35.6	39.5	40.7
60	91.6	91.6	83.7	74.7	60.0	47.6	31.8	18.3	5.46	0.13	1.97	8.51	15.6	23.7	29.9	37.2	41.0	45.8	47.2
65	108	107	98.2	87.5	71.0	55.2	36.7	21.2	6.45	0.12	2.27	9.69	17.8	26.9	34.2	42.7	47.2	52.6	54.2
70	124	124	114	101	81.9	63.2	42.1	24.3	7.56	0.11	2.56	11.0	20.1	30.5	38.9	48.6	53.9	59.8	61.5
75	140	139	128	114	93.1	71.6	47.8	27.5	8.71	0.11	2.90	12.3	22.6	34.3	44.0	54.7	60.8	66.9	69.0
80	153	152	142	126	104	79.8	53.4	30.8	9.89	0.11	3.24	13.8	25.3	38.5	49.3	61.0	68.3	74.1	76.3
85	166	164	154	138	114	88.2	59.2	34.2	11.1	0.10	3.60	15.4	28.4	43.3	55.4	68.5	76.4	82.6	85.0
90	180	179	167	151	125	97.2	65.2	37.6	12.3	0.09	3.99	17.3	32.2	49.5	63.2	78.7	87.3	94.3	97.1
95	197	196	184	167	138	107	72.8	41.3	13.5	0.09	4.46	19.8	36.9	57.4	74.9	92.3	102	111	114
100	217	216	203	184	152	118	79.9	45.1	14.7	0.09	4.98	22.7	42.8	67.1	88.3	109	121	131	135
105	237	236	222	201	167	128	86.4	48.4	15.8	0.09	5.46	25.6	49.3	77.8	103	128	142	153	157
110	254	253	239	215	179	137	91.6	50.7	16.4	0.09	5.84	28.0	55.4	88.1	118	146	163	175	180
115	267	264	250	224	186	141	94.1	51.4	16.6	0.09	5.96	29.4	59.9	95.7	130	161	180	193	199
120	271	267	253	226	187	140	93.5	50.4	16.3	0.08	5.75	29.3	61.5	98.6	136	170	192	206	213
125	265	259	246	218	180	134	89.8	47.6	15.3	0.08	5.21	27.6	59.8	96.0	135	169	195	210	217
130	248	241	228	200	166	123	82.7	43.5	13.7	0.09	4.41	24.6	54.8	88.2	126	158	185	200	208
135	221	214	203	177	147	109	73.4	38.2	11.5	0.09	3.48	20.8	47.6	76.4	110	138	165	179	185
140	189	182	173	149	125	92.5	62.7	32.2	9.16	0.09	2.55	16.5	39.2	61.4	90.8	114	137	148	154
145	154	148	141	121	102	75.3	51.3	25.8	6.91	0.08	1.70	12.4	30.7	47.7	71.1	88.5	108	115	120
150	120	115	110	93.6	79.3	56.8	40.1	19.2	5.03	0.09	0.97	8.60	22.6	35.1	54.1	63.3	79.6	84.9	88.1
155	87.7	83.7	80.9	67.9	58.7	41.3	29.4	13.5	3.44	0.09	0.38	5.33	15.4	24.1	37.7	44.0	56.5	57.6	59.4
160	60.0	54.9	57.1	45.1	40.5	27.6	19.7	8.51	2.14	0.09	0.11	2.79	9.38	14.9	24.3	28.2	37.1	36.9	37.9
165	37.3	32.8	34.3	26.9	24.5	16.0	11.3	4.24	1.02	0.08	0.09	0.91	4.52	7.56	13.5	15.4	21.2	20.8	20.8
170	17.0	12.9	15.8	10.7	10.2	6.00	4.30	1.37	0.32	0.08	0.09	0.11	1.02	2.17	4.94	5.69	8.37	7.61	7.27
175	3.79	2.99	3.52	1.79	1.69	0.70	0.51	0.14	0.08	0.07	0.07	0.07	0.08	0.10	0.27	0.33	0.96	0.86	0.91
180	0.07	0.07	0.07	0.08	0.07	0.07	0.07	0.08	0.07	0.06	0.07	0.06	0.07	0.06	0.07	0.07	0.07	0.08	0.07

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-01-14

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: 220双向YUYA壁灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021011402
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	0.10	0.12	0.15	0.18	0.20	0.23	0.26	0.26	0.28	0.26	0.25	0.23	0.21	0.17	0.15	0.12	0.11		
5	0.57	0.82	0.48	0.62	0.34	0.35	0.26	0.27	0.26	0.26	0.23	0.22	0.21	0.38	0.27	0.66	0.37		
10	2.58	2.92	2.08	2.10	1.27	1.01	0.46	0.28	0.26	0.26	0.24	0.71	1.08	2.31	2.38	3.76	3.25		
15	5.47	5.76	4.49	4.22	2.78	2.06	0.93	0.40	0.26	0.24	0.55	2.01	3.15	5.51	6.14	8.38	7.97		
20	8.77	8.98	7.30	6.68	4.64	3.39	1.60	0.58	0.25	0.24	1.26	3.85	5.98	9.46	10.8	13.8	13.8		
25	12.3	12.4	10.4	9.35	6.74	4.91	2.44	0.85	0.24	0.32	2.24	6.09	9.31	13.9	16.0	19.8	20.1		
30	16.1	15.9	13.6	12.1	9.00	6.56	3.36	1.16	0.22	0.50	3.46	8.61	13.0	18.8	21.7	26.3	26.9		
35	19.9	19.7	16.9	15.0	11.4	8.29	4.38	1.51	0.20	0.80	4.86	11.4	17.0	23.9	27.8	33.4	34.4		
40	24.1	23.6	20.5	18.1	13.8	10.1	5.46	1.89	0.19	1.13	6.44	14.4	21.2	29.6	34.5	41.2	42.5		
45	28.5	27.9	24.2	21.3	16.3	12.0	6.59	2.30	0.17	1.53	8.13	17.6	25.9	35.8	41.8	49.8	51.7		
50	33.4	32.5	28.2	24.8	19.0	14.0	7.78	2.72	0.16	2.00	10.0	21.1	30.9	42.5	50.0	59.1	62.1		
55	38.8	37.6	32.7	28.6	21.9	16.1	9.03	3.17	0.15	2.51	12.0	24.9	36.4	50.1	59.3	70.3	75.2		
60	44.9	43.6	37.6	32.8	25.1	18.4	10.4	3.65	0.13	3.09	14.2	29.0	42.5	58.4	70.8	83.1	89.0		
65	51.8	50.1	43.2	37.5	28.6	20.9	11.8	4.17	0.12	3.72	16.6	33.4	49.2	68.0	82.9	97.4	105		
70	59.2	57.0	49.4	42.7	32.5	23.6	13.4	4.72	0.12	4.42	19.1	38.3	56.6	78.4	95.9	113	121		
75	65.7	64.0	55.9	48.2	36.7	26.6	15.1	5.30	0.10	5.13	21.8	43.4	64.6	89.0	109	127	136		
80	74.5	71.3	62.6	53.4	41.3	29.9	16.9	5.95	0.11	5.89	24.5	48.6	72.9	99.2	121	140	150		
85	83.1	79.9	71.1	61.0	46.7	33.8	19.0	6.66	0.09	6.64	27.4	53.8	80.9	109	132	152	163		
90	94.8	91.8	81.9	70.5	53.6	38.8	21.5	7.47	0.09	7.42	30.4	59.7	89.5	121	146	167	177		
95	111	108	96.6	83.0	62.6	45.1	24.7	8.50	0.09	8.25	33.6	66.1	99.5	134	161	184	195		
100	132	128	115	98.4	74.9	52.5	28.5	9.61	0.09	8.98	36.9	72.7	110	149	179	204	215		
105	154	150	135	115	87.1	60.2	32.5	10.6	0.08	9.53	39.7	78.5	120	163	196	223	235		
110	176	171	154	131	98.9	67.4	36.1	11.4	0.08	9.85	41.6	82.7	128	173	211	239	252		
115	196	189	170	143	108	72.3	38.4	11.6	0.08	9.85	42.3	84.3	131	179	220	250	264		
120	210	200	180	150	112	73.7	38.7	11.3	0.08	9.47	41.5	83.2	130	178	221	251	268		
125	214	202	180	147	110	70.8	37.0	10.1	0.08	8.77	39.3	78.7	125	170	213	242	261		
130	206	191	169	136	101	63.6	33.5	8.09	0.08	7.80	35.9	72.1	115	156	196	223	242		
135	184	169	149	118	87.9	54.5	28.7	6.08	0.08	6.63	31.7	62.7	102	137	173	197	216		
140	154	139	123	96.3	72.1	44.2	23.3	4.35	0.08	5.38	26.8	52.9	86.2	116	147	166	184		
145	120	108	96.0	74.4	56.7	34.1	17.5	2.84	0.08	4.08	21.6	42.7	70.1	93.8	119	134	150		
150	88.8	79.5	70.9	53.7	42.2	24.7	12.0	1.50	0.09	2.74	16.4	32.7	54.9	72.5	92.3	104	116		
155	61.8	53.3	49.6	37.0	29.0	15.7	7.25	0.80	0.08	1.67	11.1	23.1	40.5	51.3	67.6	75.5	85.0		
160	41.0	34.0	32.7	20.3	17.5	9.19	3.82	0.30	0.10	0.89	6.83	13.5	25.9	34.1	46.9	49.2	58.5		
165	22.1	17.2	16.4	10.4	8.83	4.03	1.64	0.10	0.10	0.37	3.53	6.46	12.9	18.0	27.0	28.1	35.6		
170	8.07	6.27	6.17	3.63	2.76	1.02	0.30	0.09	0.09	0.10	0.95	2.23	5.46	6.63	7.92	9.20	15.3		
175	1.25	0.64	0.63	0.17	0.14	0.08	0.08	0.08	0.09	0.08	0.10	0.17	0.55	0.68	1.60	1.64	3.33		
180	0.07	0.07	0.08	0.07	0.07	0.07	0.07	0.07	0.08	0.06	0.07	0.05	0.07	0.08	0.08	0.07	0.07		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-01-14

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: