

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

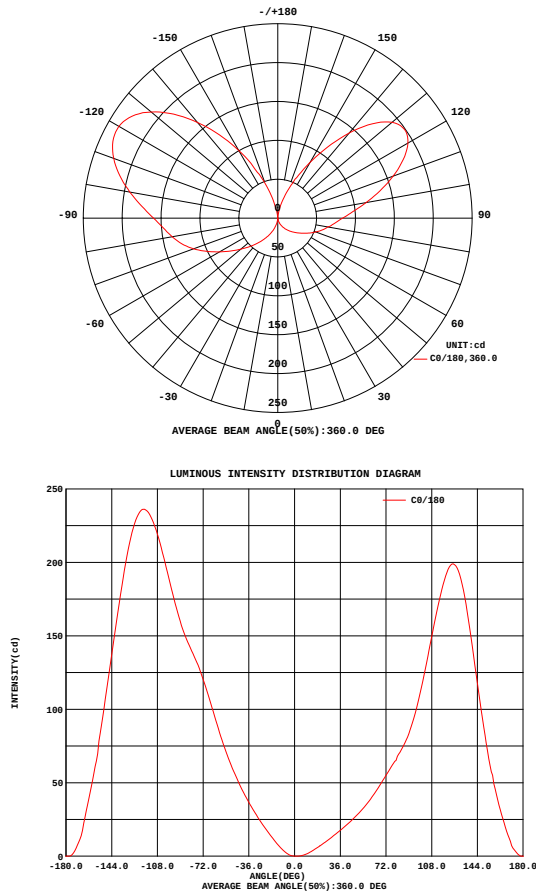


Fig. C0/C180

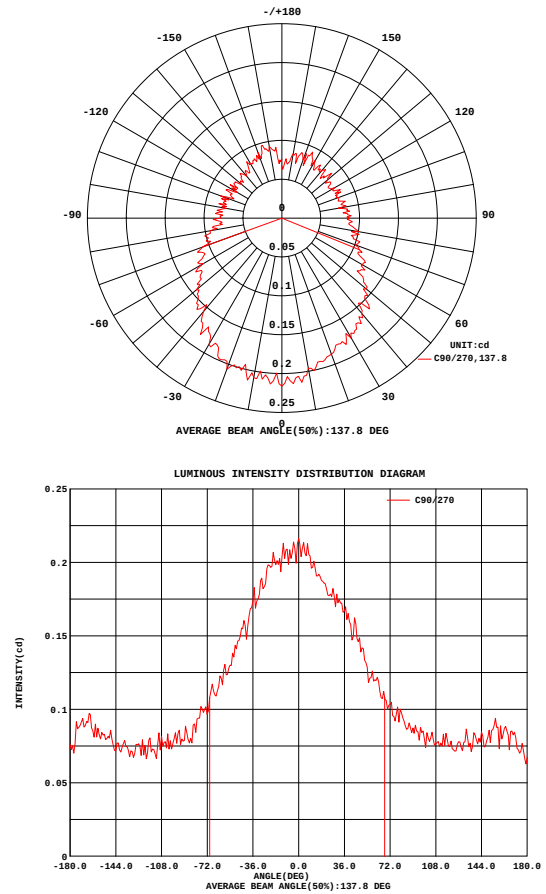


Fig. C90/C270

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

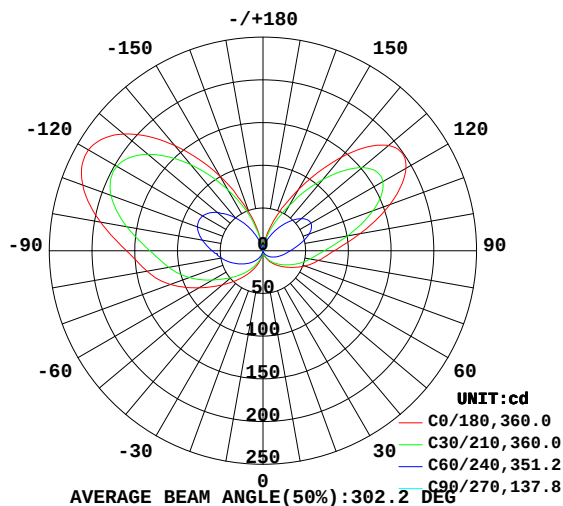
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.615m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

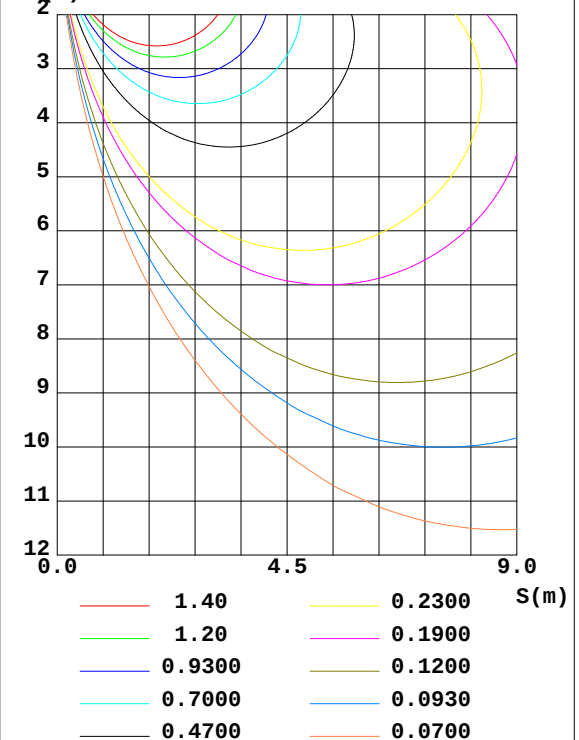
NAME: 220双向YUYA壁灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021011401
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 47.58 lm/W
MODEL	2700K	I _{max} (cd)	236.1	S/MH(C0/180)	26.98	
NOMINAL POWER(W)	15.79	LOR(%)	100.0	S/MH(C90/270)	1.24	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	751.21	η UP, DN(C0-180)	34.6, 13.8	
NOMINAL FLUX(lm)	751.212	CIE CLASS	SEMI-IND.	η UP, DN(C180-360)	36.5, 15.2	
LAMPS INSIDE	1	η up(%)	71.0	CIBSE SHR NOM	1.00	
TEST VOLTAGE(V)	230	η down(%)	29.0	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:

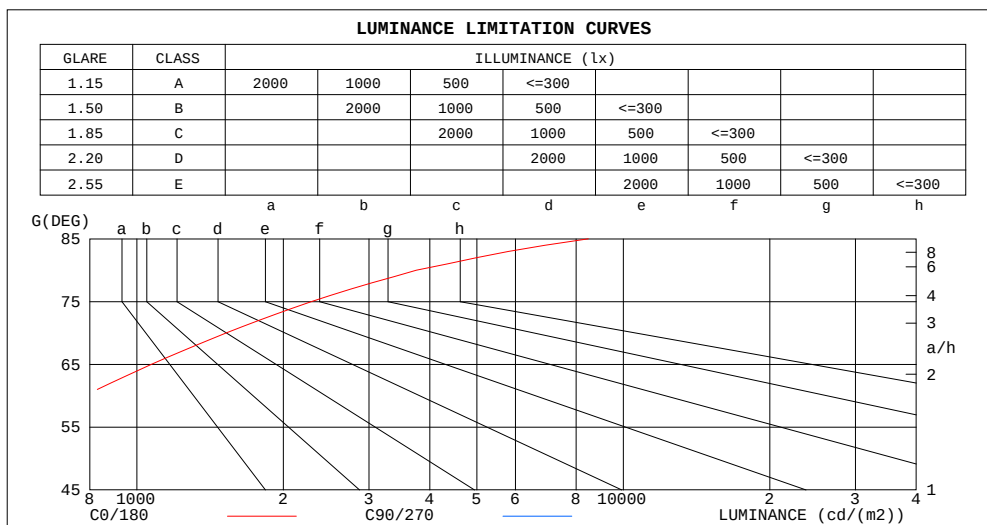
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1.735	0.9681	0.1961	2.157	4.944	2.479	0.2084	0.9102	0- 10	0.0797	0.0797	0.01,0.01
20	7.000	4.169	0.1860	7.955	15.39	8.780	0.2068	3.876	10- 20	1.093	1.172	0.16,0.16
30	13.42	8.365	0.1784	15.42	28.01	16.83	0.1875	7.803	20- 30	4.002	5.175	0.69,0.69
40	20.49	13.03	0.1597	24.03	43.16	26.12	0.1568	12.20	30- 40	9.046	14.22	1.89,1.89
50	28.71	18.27	0.1418	34.19	62.11	37.11	0.1435	17.13	40- 50	16.40	30.62	4.08,4.08
60	39.01	24.40	0.1201	46.49	86.88	50.49	0.1166	22.91	50- 60	26.43	57.06	7.6,7.6
70	52.18	32.10	0.0999	61.49	115.4	66.65	0.1081	30.19	60- 70	39.47	96.53	12.8,12.8
80	65.19	41.20	0.1000	75.85	138.0	82.54	0.0934	38.99	70- 80	53.80	150.3	20,20
90	83.41	53.04	0.0873	90.28	159.9	98.73	0.0788	50.68	80- 90	67.24	217.6	29,29
100	115.1	73.95	0.0739	109.4	193.1	120.6	0.0729	71.15	90-100	83.76	301.3	40.1,40.1
110	157.9	100.3	0.0780	126.2	224.4	139.8	0.0840	97.02	100-110	102.7	404.0	53.8,53.8
120	193.2	116.2	0.0784	129.1	236.0	143.1	0.0663	110.9	110-120	112.6	516.6	68.8,68.8
130	191.8	106.3	0.0774	113.5	212.6	125.1	0.0672	99.50	120-130	102.2	618.8	82.4,82.4
140	143.1	75.99	0.0793	84.76	160.9	92.90	0.0709	70.75	130-140	72.80	691.6	92.1,92.1
150	82.25	44.67	0.0858	52.24	100.9	57.19	0.0817	40.72	140-150	39.73	731.4	97.4,97.4
160	38.27	20.88	0.0798	24.59	47.25	23.84	0.0900	18.37	150-160	15.93	747.3	99.5,99.5
170	10.18	4.832	0.0844	4.610	9.450	4.143	0.0937	3.623	160-170	3.744	751.0	100,100
180	0.0722	0.0705	0.0675	0.0776	0.0648	0.0709	0.0760	0.0697	170-180	0.1841	751.2	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.:A2021011401
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	8474	10
80	3754	6
75	2286	4
70	1526	3
65	1072	3
60	780	2
55	585	2
50	447	2
45	345	2

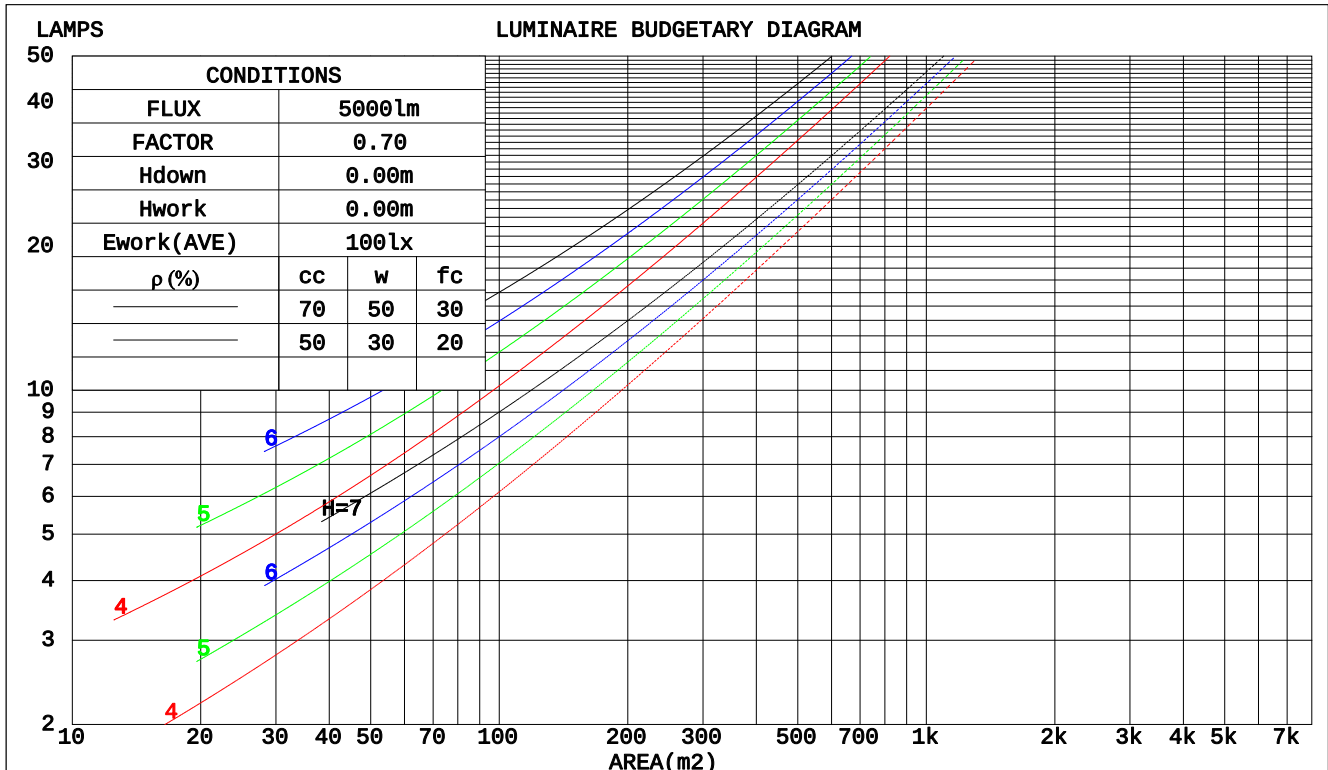
C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-01-14

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 220双向YUYA壁灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021011401
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	.72	.72	.72	.53	.53	.53	.37	.37	.37	.29
1.0	.83	.77	.72	.73	.69	.64	.56	.53	.49	.40	.38	.35	.25	.24	.22	.15
2.0	.70	.62	.56	.62	.55	.50	.47	.42	.38	.33	.30	.26	.20	.18	.16	.10
3.0	.60	.51	.45	.53	.46	.40	.40	.35	.30	.28	.24	.21	.17	.14	.12	.07
4.0	.52	.43	.37	.46	.39	.33	.35	.29	.25	.24	.20	.17	.14	.12	.09	.05
5.0	.46	.37	.31	.41	.33	.27	.31	.25	.20	.21	.17	.14	.13	.10	.07	.03
6.0	.41	.32	.26	.36	.29	.23	.27	.22	.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	.09	.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
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:

WEC AND CCEC

NAME: 220双向YUYA壁灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021011401
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	.392	.223	.071	.363	.207	.066	.309	.177	.057	.260	.150	.048	.214	.124	.040	
2.0	.325	.178	.055	.298	.164	.051	.249	.139	.043	.204	.114	.036	.162	.091	.029	
3.0	.283	.151	.045	.259	.139	.042	.213	.116	.035	.172	.094	.029	.133	.073	.023	
4.0	.252	.131	.038	.230	.120	.036	.188	.100	.030	.149	.080	.024	.113	.062	.019	
5.0	.228	.116	.034	.207	.106	.031	.169	.088	.026	.133	.070	.021	.099	.053	.016	
6.0	.208	.104	.030	.189	.095	.027	.153	.079	.023	.120	.062	.018	.089	.047	.014	
7.0	.191	.094	.027	.174	.086	.025	.140	.071	.020	.109	.056	.016	.080	.042	.012	
8.0	.177	.086	.024	.161	.079	.022	.130	.065	.019	.101	.051	.015	.073	.038	.011	
9.0	.164	.080	.022	.149	.073	.020	.120	.060	.017	.093	.047	.013	.068	.034	.010	
10.0	.154	.074	.020	.140	.067	.019	.113	.055	.016	.087	.043	.012	.063	.032	.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	.732	.732	.732	.625	.625	.625	.427	.427	.427	.245	.245	.245	.078	.078	.078		
1.0	.732	.701	.674	.626	.602	.580	.428	.414	.401	.246	.240	.233	.079	.077	.075		
2.0	.726	.681	.643	.622	.586	.556	.426	.406	.388	.246	.236	.227	.079	.076	.074		
3.0	.719	.667	.625	.617	.575	.542	.423	.400	.380	.245	.233	.224	.079	.076	.073		
4.0	.712	.656	.613	.611	.567	.532	.420	.395	.375	.243	.231	.222	.078	.075	.073		
5.0	.705	.647	.604	.606	.560	.526	.417	.391	.371	.242	.230	.220	.078	.075	.073		
6.0	.699	.640	.598	.600	.554	.521	.414	.388	.369	.240	.228	.219	.078	.075	.072		
7.0	.692	.634	.594	.595	.550	.518	.411	.386	.367	.239	.227	.218	.077	.074	.072		
8.0	.686	.630	.591	.591	.546	.515	.409	.383	.365	.238	.226	.218	.077	.074	.072		
9.0	.680	.625	.588	.586	.543	.513	.406	.381	.364	.237	.225	.217	.077	.074	.072		
10.0	.675	.622	.586	.582	.540	.511	.404	.380	.363	.235	.225	.217	.076	.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.:A2021011401				
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	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	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	0.2	0.2	0.2	0.2	0.2
Room dimensions						Viewed crosswise					Viewed endwise				
x = 2H y = 2H	6.7	7.6	7.7	8.6	10.1	-2.6	-1.7	-1.6	-0.6	0.8	-2.6	-1.7	-1.6	-0.6	0.8
3H	11.5	12.3	12.6	13.4	14.9	-0.9	-0.1	0.2	1.0	2.5	-0.9	-0.1	0.2	1.0	2.5
4H	14.2	15.0	15.3	16.1	17.6	-0.2	0.6	0.9	1.7	3.2	-0.2	0.6	0.9	1.7	3.2
6H	17.1	17.8	18.1	18.9	20.4	0.3	1.0	1.4	2.1	3.6	0.3	1.0	1.4	2.1	3.6
8H	18.6	19.3	19.7	20.4	21.9	0.5	1.2	1.6	2.3	3.8	0.5	1.2	1.6	2.3	3.8
12H	20.3	21.0	21.4	22.1	23.6	0.7	1.3	1.8	2.4	4.0	0.7	1.3	1.8	2.4	4.0
4H 2H	7.2	8.0	8.3	9.1	10.6	2.8	3.6	3.9	4.7	6.2	2.8	3.6	3.9	4.7	6.2
3H	12.3	13.0	13.4	14.1	15.6	5.1	5.7	6.2	6.8	8.4	5.1	5.7	6.2	6.8	8.4
4H	15.2	15.8	16.3	16.9	18.5	6.1	6.7	7.3	7.9	9.4	6.1	6.7	7.3	7.9	9.4
6H	18.3	18.8	19.4	19.9	21.5	7.0	7.5	8.1	8.6	10.2	7.0	7.5	8.1	8.6	10.2
8H	19.9	20.4	21.1	21.6	23.2	7.2	7.7	8.4	8.9	10.5	7.2	7.7	8.4	8.9	10.5
12H	21.8	22.3	22.9	23.4	25.0	7.4	7.9	8.5	9.0	10.6	7.4	7.9	8.5	9.0	10.6
8H 4H	15.5	16.0	16.7	17.2	18.8	10.2	10.7	11.3	11.8	13.4	10.2	10.7	11.3	11.8	13.4
6H	19.0	19.4	20.1	20.5	22.1	11.7	12.1	12.8	13.3	14.9	11.7	12.1	12.8	13.3	14.9
8H	20.9	21.3	22.0	22.4	24.0	12.3	12.7	13.5	13.9	15.5	12.3	12.7	13.5	13.9	15.5
12H	23.0	23.4	24.2	24.5	26.1	12.8	13.1	14.0	14.3	15.9	12.8	13.1	14.0	14.3	15.9
12H 4H	15.5	16.0	16.7	17.1	18.7	11.5	12.0	12.7	13.1	14.7	11.5	12.0	12.7	13.1	14.7
6H	19.1	19.5	20.2	20.6	22.2	13.5	13.8	14.6	15.0	16.6	13.5	13.8	14.6	15.0	16.6
8H	21.1	21.5	22.3	22.6	24.2	14.4	14.7	15.6	15.9	17.5	14.4	14.7	15.6	15.9	17.5
Variations with the observer position at spacings:															
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.3 / - 0.4					+ 0.3 / - 0.4					+ 0.3 / - 0.4				
2.0H	+ 0.4 / - 0.5					+ 0.4 / - 0.5					+ 0.4 / - 0.5				

CIE Pub.117, 751.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.0)
Area: 0.1 m2

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:

UTILIZATION FACTORS TABLE

NAME: 220双向YUYA壁灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021011401
MFR.: EVERFINE	SUR.:	Shielding Angle:

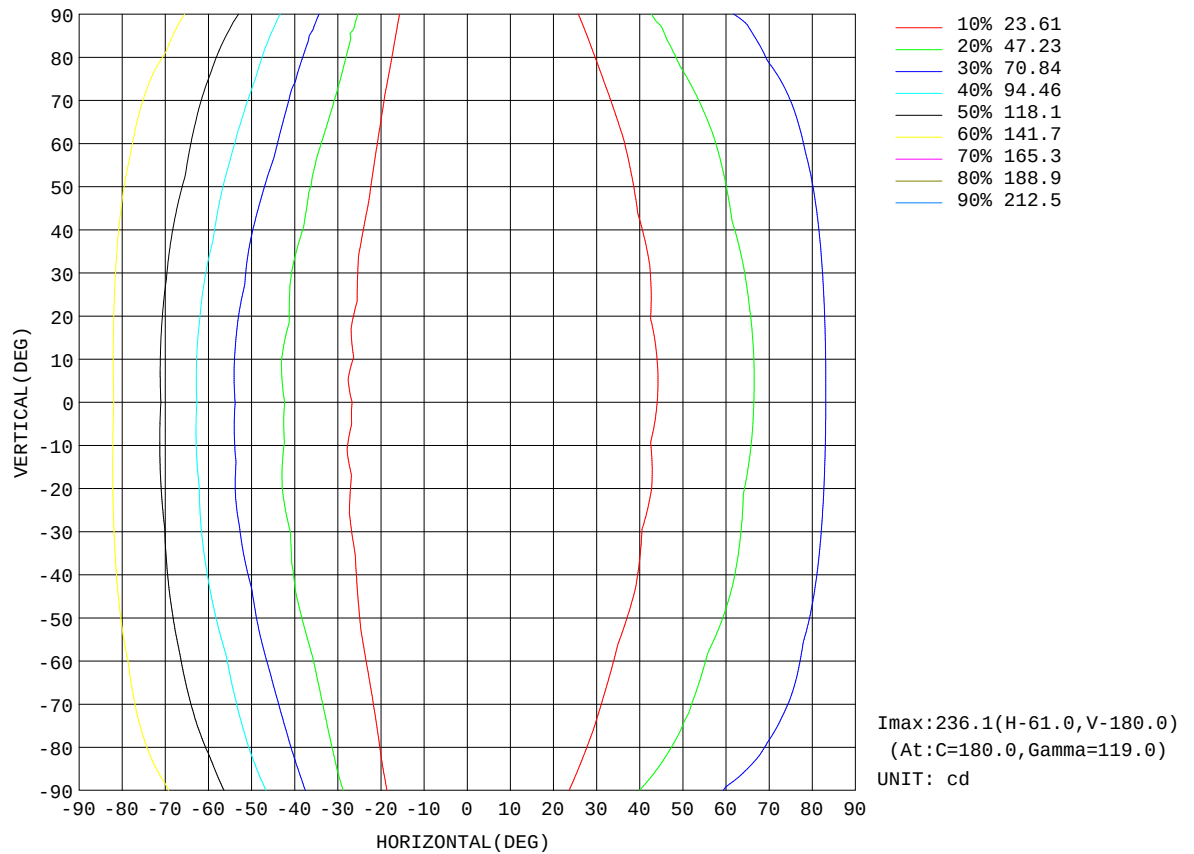
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	30	18	11	28	17	10	23	14	9	1
0.80	39	25	17	35	23	15	29	19	13	2
1.00	46	31	22	41	28	20	33	24	16	3
1.25	52	38	28	47	34	26	38	28	21	5
1.50	58	43	34	52	39	30	41	31	24	6
2.00	66	52	42	59	47	38	46	37	30	8
2.50	71	58	49	63	52	44	50	41	35	10
3.00	75	63	54	67	57	49	52	45	39	12
4.00	80	70	62	72	63	56	56	49	44	14
5.00	84	75	68	75	67	61	58	53	48	16
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNOM = 1.25										

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:

ISOCANDELA DIAGRAM

NAME: 220双向YUYA壁灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021011401
MFR.: EVERFINE	SUR.:	Shielding Angle:

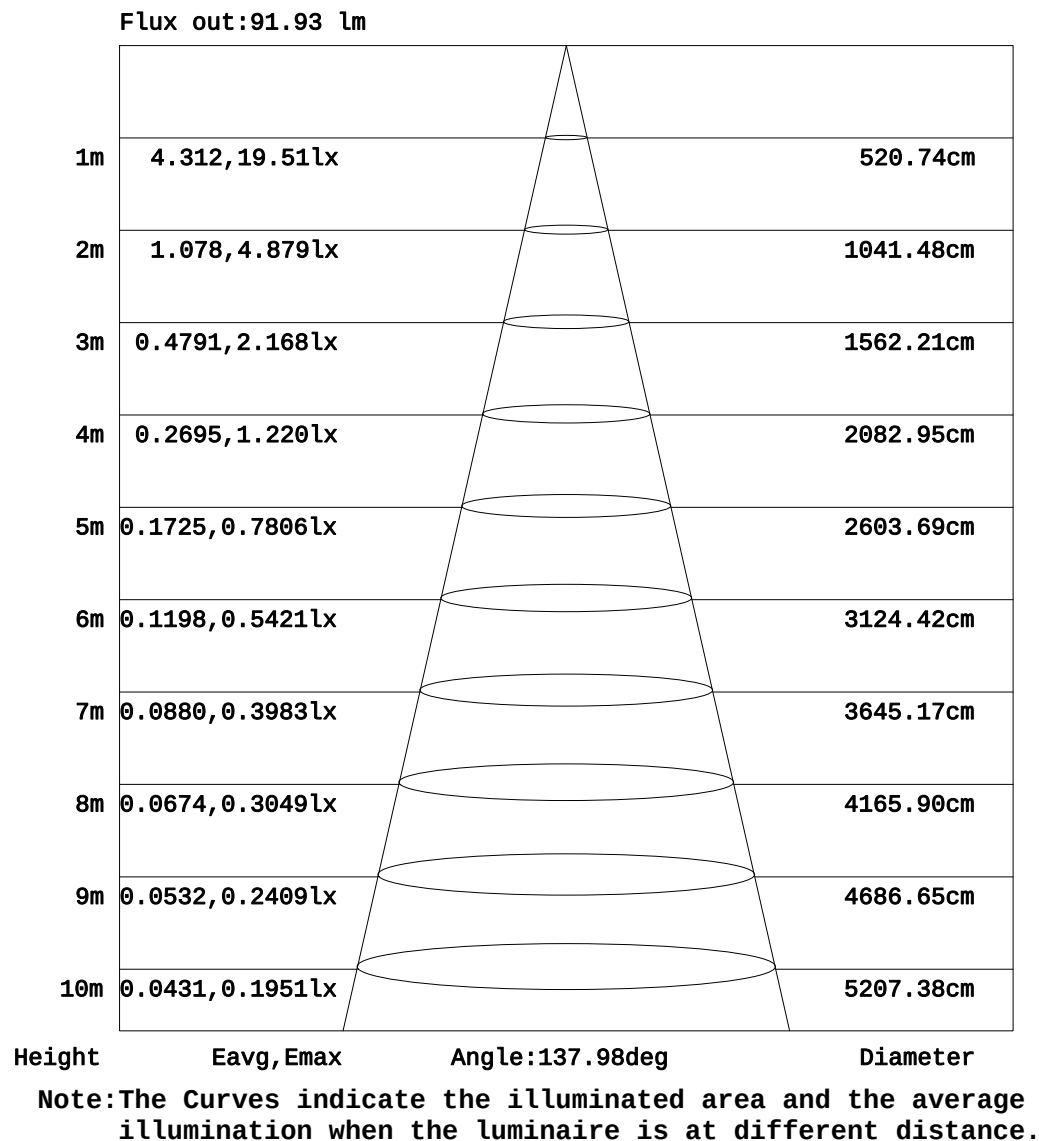


C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-01-14

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:

AAI Figure

NAME: 220双向YUYA壁灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021011401
MFR.: EVERFINE	SUR.:	Shielding Angle:

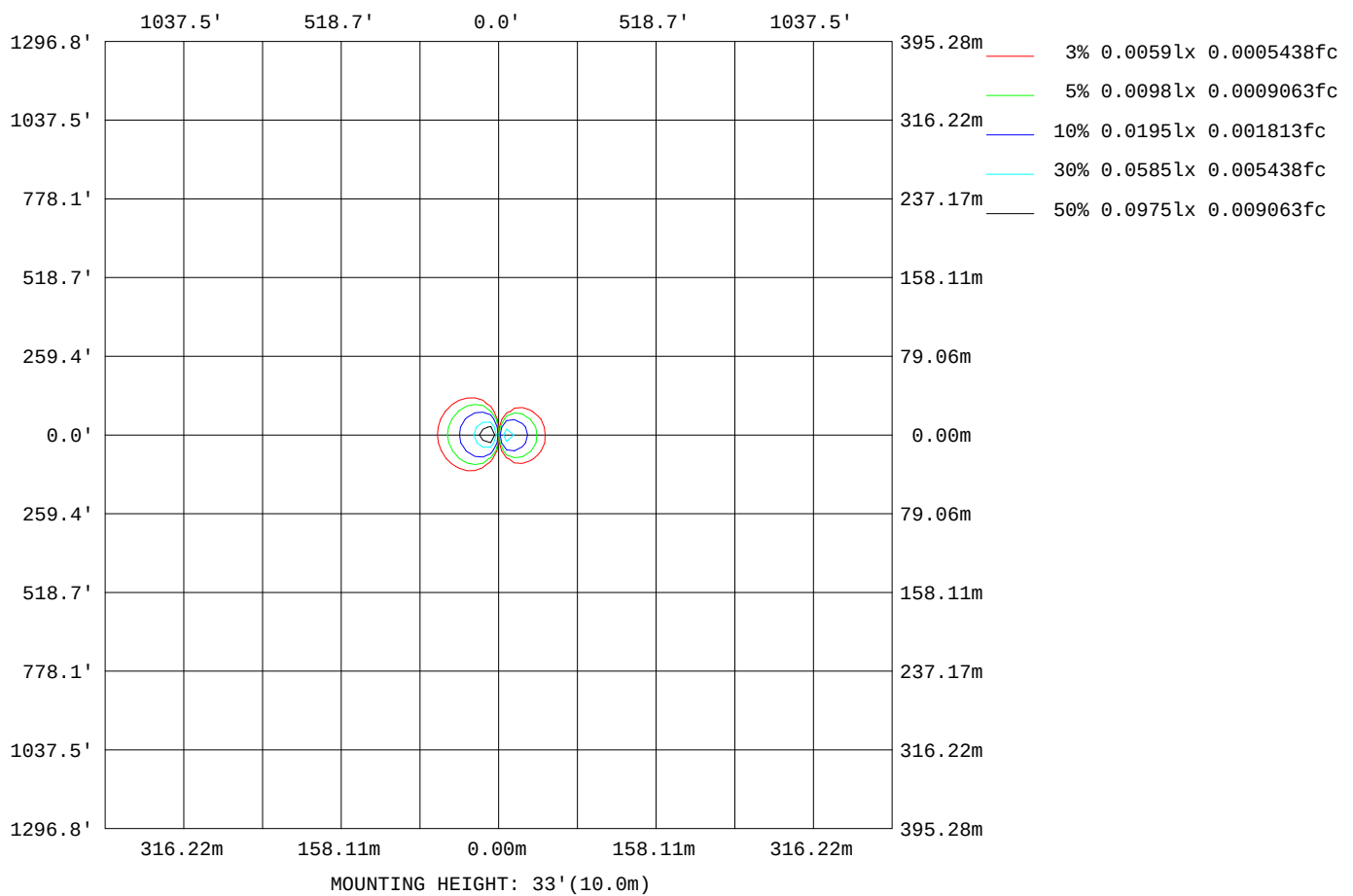


C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-01-14

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:

ISOLUX DIAGRAM

NAME: 220双向YUYA壁灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021011401
MFR.: EVERFINE	SUR.:	Shielding Angle:



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:

LED Avg.L Report

NAME: 220双向YUYA壁灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021011401
MFR.: EVERFINE	SUR.:	Shielding Angle:

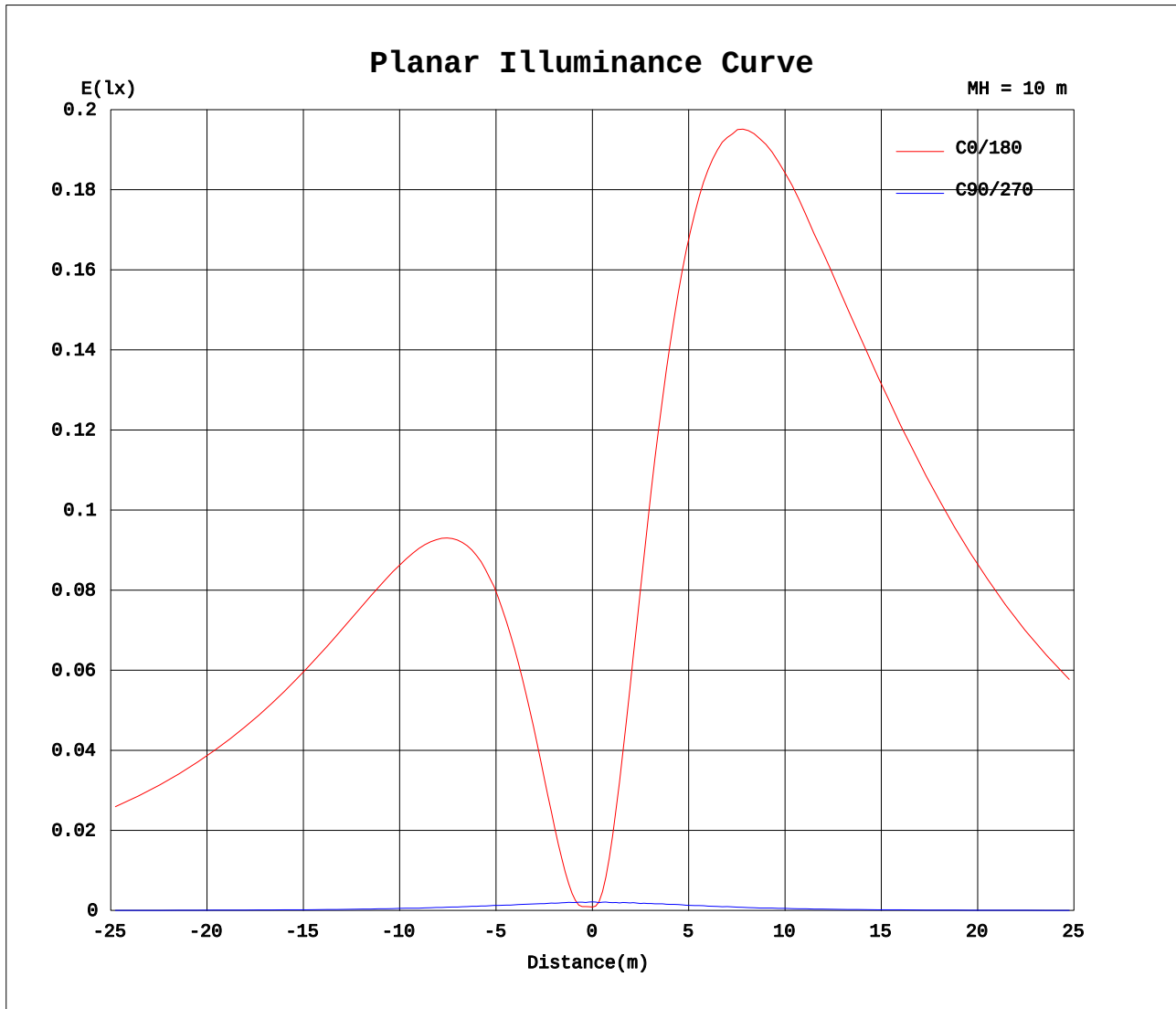
AvgL	cd/m2
L_0~180(65)av	1733
L_0~180(75)av	3613
L_0~180(85)av	12707
L_90~270(65)av	3
L_90~270(75)av	4
L_90~270(85)av	10
L_45(65)av	986
L_45(75)av	2075
L_45(85)av	7568

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.:A2021011401
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	0.09	0.10	0.11	0.13	0.14	0.17	0.18	0.20	0.20	0.22	0.21	0.19	0.19	0.17	0.14	0.12	0.11	0.10	0.09
5	0.26	0.46	0.23	0.36	0.18	0.21	0.19	0.19	0.20	0.21	0.22	0.20	0.22	0.49	0.44	0.98	0.68	1.28	1.32
10	1.74	2.18	1.55	1.71	1.02	0.92	0.41	0.26	0.21	0.20	0.21	0.48	0.90	2.00	2.32	3.70	3.54	4.77	4.94
15	4.14	4.68	3.77	3.78	2.60	2.17	1.10	0.57	0.20	0.19	0.23	1.08	2.18	4.28	5.26	7.52	7.70	9.47	9.78
20	7.00	7.56	6.42	6.22	4.59	3.75	2.10	1.07	0.26	0.19	0.35	1.93	3.91	7.06	8.85	12.0	12.6	14.9	15.4
25	10.1	10.6	9.30	8.88	6.83	5.56	3.31	1.74	0.39	0.18	0.54	2.98	5.96	10.2	12.9	16.8	18.0	20.8	21.5
30	13.4	13.9	12.4	11.7	9.23	7.50	4.69	2.53	0.59	0.18	0.79	4.19	8.23	13.6	17.2	22.1	23.8	27.2	28.0
35	16.8	17.4	15.6	14.6	11.7	9.55	6.16	3.40	0.84	0.17	1.08	5.55	10.8	17.3	21.8	27.8	30.1	34.1	35.1
40	20.5	21.0	19.0	17.7	14.4	11.7	7.71	4.34	1.14	0.16	1.41	7.01	13.4	21.2	26.9	34.0	37.0	41.9	43.2
45	24.4	25.0	22.6	21.1	17.2	14.0	9.35	5.34	1.47	0.16	1.78	8.56	16.2	25.4	32.3	40.8	44.7	50.5	52.1
50	28.7	29.3	26.6	24.7	20.2	16.4	11.1	6.40	1.84	0.14	2.19	10.2	19.3	30.1	38.3	48.4	53.5	60.0	62.1
55	33.5	34.2	31.0	28.7	23.4	19.0	12.9	7.52	2.23	0.12	2.63	12.0	22.5	35.1	45.0	57.0	63.4	71.2	73.8
60	39.0	39.7	36.0	33.1	27.0	21.8	14.9	8.73	2.68	0.12	3.10	13.9	26.0	40.6	52.4	66.5	75.4	83.8	86.9
65	45.3	46.0	41.7	38.3	31.1	25.0	17.1	10.0	3.15	0.11	3.60	15.9	29.9	46.6	60.7	77.1	88.0	97.5	101
70	52.2	52.8	48.0	44.0	35.6	28.6	19.4	11.5	3.65	0.10	4.13	18.1	33.9	52.9	70.1	88.1	101	111	115
75	59.2	59.6	54.6	49.9	40.6	32.4	22.1	13.0	4.20	0.10	4.63	20.1	38.0	59.0	78.7	98.3	112	123	128
80	65.2	66.3	61.1	56.7	45.8	36.6	24.9	14.7	4.80	0.10	5.12	22.2	41.9	65.1	86.6	107	122	133	138
85	73.9	73.7	69.0	62.7	51.5	41.3	28.1	16.6	5.46	0.09	5.59	24.3	45.9	70.9	94.1	116	132	143	148
90	83.4	83.5	78.2	71.7	58.8	47.3	32.0	18.9	6.19	0.09	6.04	26.4	50.2	77.6	103	127	143	155	160
95	97.0	97.6	91.5	84.2	69.4	55.3	37.0	21.8	7.11	0.08	6.50	28.8	55.1	85.6	113	140	157	170	175
100	115	116	109	100	82.8	65.1	43.4	25.3	8.21	0.07	6.89	31.1	60.1	93.9	125	154	173	187	193
105	136	137	128	118	97.9	76.3	50.5	29.0	9.33	0.08	7.15	33.0	64.8	102	136	168	189	204	210
110	158	158	149	137	113	87.3	57.4	32.3	10.3	0.08	7.21	34.1	68.7	107	145	179	202	218	224
115	178	177	167	153	126	95.8	62.6	34.3	10.9	0.08	7.00	34.1	70.0	110	150	185	211	227	234
120	193	191	180	162	133	99.3	64.8	34.6	11.0	0.08	6.53	32.9	68.9	109	150	185	213	228	236
125	199	195	183	162	132	97.0	63.4	33.0	10.4	0.08	5.83	30.6	65.3	103	144	178	206	221	229
130	192	186	175	152	123	89.2	58.6	30.0	9.28	0.08	4.95	27.4	59.8	94.6	132	164	191	205	213
135	172	165	155	132	108	77.6	51.3	25.8	7.63	0.08	3.97	23.5	52.7	83.3	117	144	170	183	189
140	143	137	129	109	89.2	62.8	42.7	21.3	5.92	0.08	2.95	19.1	44.6	70.0	99.5	122	145	155	161
145	112	106	100	84.4	70.0	49.0	33.9	16.6	4.42	0.08	2.00	14.7	35.9	55.6	80.7	98.9	118	126	131
150	82.3	77.8	74.5	61.0	52.8	36.5	25.7	12.1	3.16	0.09	1.18	10.4	27.2	42.3	62.2	76.0	91.4	97.2	101
155	57.5	52.6	53.1	42.4	37.6	25.8	18.3	8.34	2.18	0.09	0.48	6.64	19.0	29.8	45.8	53.6	66.9	68.8	69.7
160	38.3	34.1	35.0	27.7	25.0	16.8	12.0	5.19	1.33	0.08	0.12	3.55	11.8	18.8	30.4	35.3	45.7	46.0	47.2
165	22.7	19.9	20.8	16.2	14.8	9.59	6.80	2.58	0.65	0.08	0.08	1.12	5.81	9.79	17.2	19.8	27.0	26.6	26.6
170	10.2	7.72	9.40	6.41	6.09	3.57	2.57	0.85	0.20	0.08	0.09	0.12	1.27	2.83	6.39	7.33	10.7	9.88	9.45
175	2.25	1.80	2.10	1.10	1.02	0.45	0.32	0.10	0.08	0.07	0.08	0.08	0.09	0.10	0.35	0.43	1.24	1.12	1.17
180	0.07	0.07	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.07	0.08	0.08	0.07	0.07	0.07	0.06

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.:A2021011401
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	0.10	0.11	0.13	0.14	0.17	0.18	0.20	0.20	0.22	0.21	0.19	0.19	0.17	0.14	0.12	0.11	0.10		
5	0.81	1.19	0.63	0.82	0.37	0.37	0.20	0.20	0.21	0.21	0.20	0.19	0.16	0.26	0.19	0.40	0.22		
10	3.97	4.49	3.15	3.15	1.80	1.40	0.53	0.23	0.21	0.20	0.19	0.43	0.61	1.21	1.24	1.92	1.66		
15	8.53	8.96	6.95	6.49	4.18	3.05	1.26	0.42	0.20	0.20	0.35	1.07	1.63	2.79	3.12	4.20	4.00		
20	13.8	14.2	11.5	10.4	7.15	5.17	2.34	0.73	0.21	0.18	0.72	1.98	3.02	4.73	5.39	6.85	6.82		
25	19.7	19.8	16.5	14.8	10.5	7.60	3.66	1.14	0.20	0.24	1.18	3.08	4.64	6.89	7.91	9.72	9.84		
30	26.1	25.9	21.8	19.4	14.2	10.3	5.14	1.66	0.19	0.33	1.76	4.31	6.42	9.18	10.6	12.7	13.0		
35	33.0	32.5	27.7	24.4	18.1	13.1	6.79	2.21	0.18	0.45	2.46	5.62	8.31	11.6	13.4	15.9	16.4		
40	40.6	39.8	34.0	29.9	22.3	16.2	8.60	2.85	0.16	0.61	3.20	7.03	10.3	14.1	16.3	19.2	19.9		
45	49.2	48.0	41.1	35.8	26.9	19.5	10.5	3.53	0.16	0.80	4.01	8.52	12.4	16.8	19.5	22.9	23.7		
50	59.1	56.9	49.0	42.3	31.9	23.0	12.6	4.25	0.14	1.02	4.87	10.1	14.6	19.7	22.9	26.8	27.9		
55	71.1	67.5	57.8	49.8	37.2	26.8	14.7	5.03	0.13	1.27	5.79	11.7	16.9	22.8	26.6	31.2	32.6		
60	83.8	79.4	68.6	57.7	43.3	31.0	17.0	5.86	0.12	1.54	6.79	13.6	19.5	26.3	30.8	36.3	37.9		
65	98.1	92.4	80.1	67.0	49.8	35.4	19.6	6.73	0.11	1.82	7.87	15.6	22.4	30.3	35.7	42.0	44.1		
70	112	105	91.7	76.4	56.9	40.1	22.2	7.64	0.11	2.15	9.04	17.8	25.6	34.8	41.1	48.4	50.9		
75	125	117	103	85.5	63.9	44.9	24.9	8.57	0.10	2.50	10.3	20.2	29.2	39.7	46.9	54.8	57.8		
80	135	127	112	93.9	71.2	49.6	27.5	9.46	0.09	2.89	11.7	22.8	33.1	44.9	52.9	61.4	64.5		
85	145	137	121	102	77.9	54.2	30.2	10.3	0.08	3.32	13.3	25.9	37.5	50.8	59.5	68.8	72.6		
90	156	149	132	112	85.6	59.5	33.0	11.2	0.08	3.81	15.2	29.8	43.1	58.3	69.2	78.7	82.5		
95	172	165	146	124	94.6	65.6	36.2	12.2	0.08	4.44	17.6	34.9	50.5	68.7	81.4	92.8	96.6		
100	189	182	162	137	104	72.1	39.5	13.1	0.07	5.13	20.6	41.0	59.9	82.3	97.3	111	115		
105	207	198	177	149	114	77.7	42.4	13.6	0.08	5.79	23.7	47.6	71.7	97.3	116	132	136		
110	221	211	189	159	121	81.6	44.3	13.8	0.08	6.31	26.5	53.5	82.0	112	134	152	158		
115	231	220	197	164	124	83.0	44.8	13.6	0.07	6.56	28.2	57.3	89.8	123	150	170	177		
120	233	221	197	163	123	81.5	43.7	12.7	0.07	6.47	28.5	58.0	92.9	129	159	181	191		
125	227	213	190	156	117	77.1	41.0	11.3	0.07	6.03	27.3	55.5	90.5	126	159	182	196		
130	211	197	176	143	108	70.1	37.2	9.26	0.07	5.33	24.9	50.2	83.2	116	148	171	187		
135	188	174	155	125	95.0	60.4	32.3	7.05	0.07	4.46	21.5	43.2	72.4	100	130	150	167		
140	161	147	132	106	80.3	50.4	26.9	5.13	0.07	3.53	17.8	35.5	59.6	81.9	106	122	138		
145	131	119	107	84.8	64.7	40.0	20.9	3.38	0.07	2.62	14.0	27.7	47.3	62.5	82.9	94.7	107		
150	101	91.7	82.3	64.1	50.3	29.8	14.7	1.81	0.08	1.73	10.4	20.6	35.5	45.9	61.6	66.1	79.1		
155	73.9	63.8	60.1	45.4	35.8	19.5	9.10	0.98	0.08	1.04	6.81	14.3	25.3	32.2	44.1	47.2	55.9		
160	50.5	42.6	40.7	25.6	22.1	11.7	4.82	0.37	0.09	0.57	4.18	8.21	15.9	20.9	29.0	30.4	36.7		
165	28.2	22.0	21.0	13.4	11.3	5.20	2.08	0.10	0.10	0.26	2.13	3.86	7.71	10.8	16.3	16.9	21.6		
170	10.5	8.15	8.01	4.70	3.58	1.32	0.38	0.09	0.09	0.09	0.61	1.36	3.27	3.97	4.75	5.47	9.15		
175	1.61	0.86	0.80	0.22	0.16	0.08	0.09	0.08	0.09	0.09	0.09	0.13	0.36	0.43	0.96	1.00	2.00		
180	0.07	0.06	0.07	0.07	0.07	0.08	0.08	0.07	0.08	0.07	0.07	0.06	0.07	0.07	0.07	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: