

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

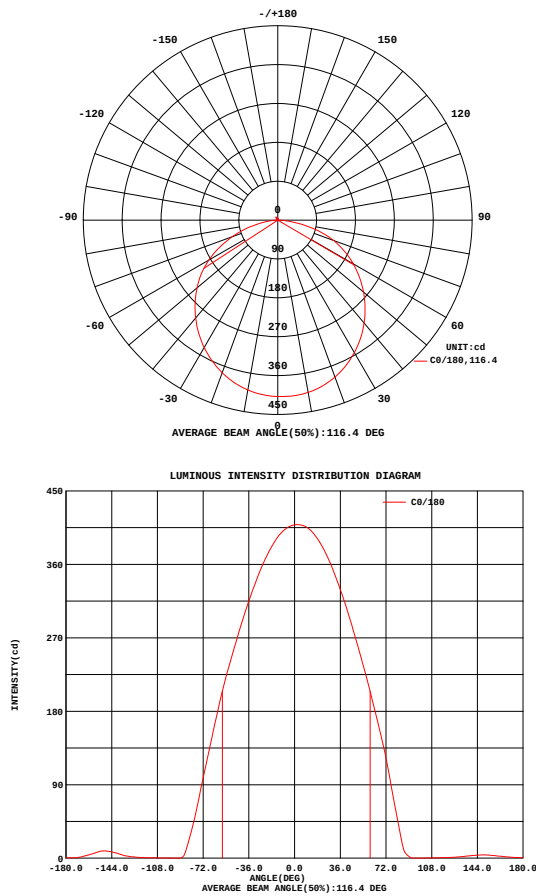


Fig. C0/C180

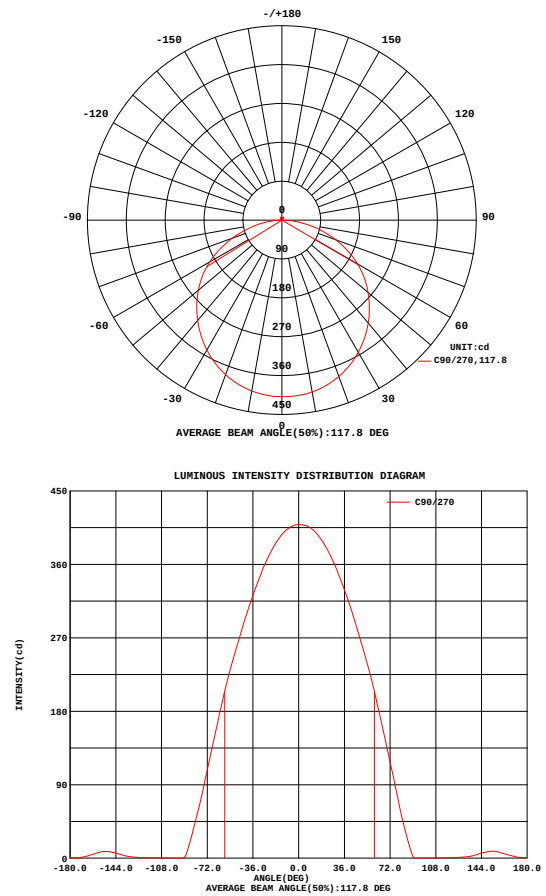


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-09-22

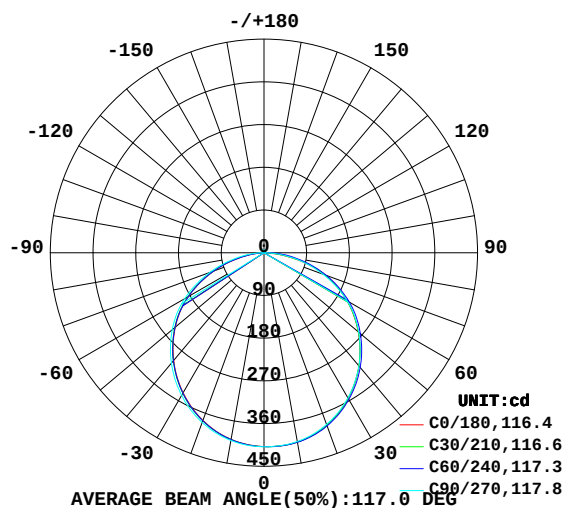
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.615m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

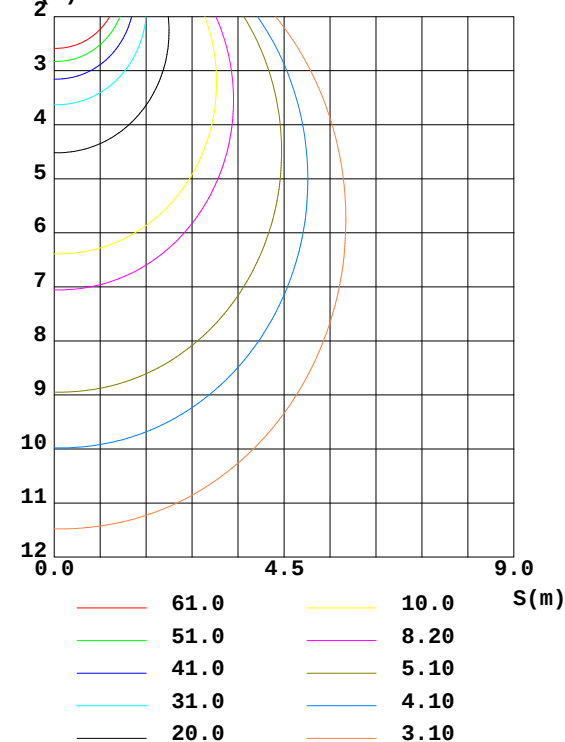
NAME: 玉环LED-EU壁灯	TYPE: 5205701118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021092203
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 85.12 lm/W			
MODEL		I _{max} (cd)	409.1	S/MH(C0/180)	1.24
NOMINAL POWER(W)	14.5	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1234.3	η UP, DN(C0-180)	0.5, 50.5
NOMINAL FLUX(lm)	1234.28	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.5, 48.6
LAMPS INSIDE	1	η up(%)	1.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down(%)	99.0	CIBSE SHR MAX	1.35

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: 2021-09-22

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

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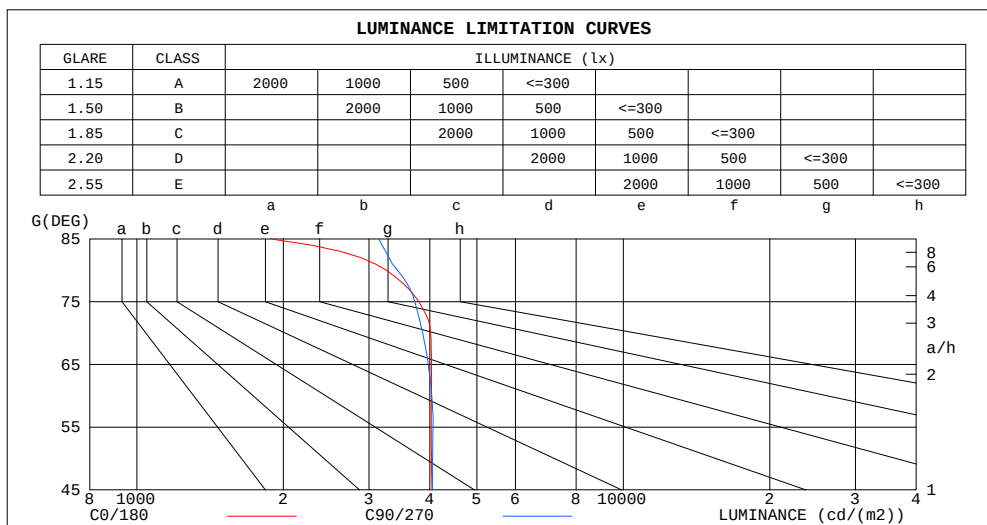
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	405.0	405.4	403.9	401.8	399.3	399.6	401.7	403.6	0- 10	38.73	38.73	3.14, 3.14
20	386.8	387.8	385.2	380.9	376.1	376.6	380.8	383.9	10- 20	111.3	150.0	12.2, 12.2
30	354.5	356.3	353.4	347.4	340.7	341.5	347.0	350.7	20- 30	169.2	319.2	25.9, 25.9
40	311.1	313.5	311.2	303.9	295.8	296.6	303.5	307.0	30- 40	205.4	524.6	42.5, 42.5
50	259.2	262.6	260.6	252.6	244.0	244.7	252.3	255.3	40- 50	216.4	741.0	60, 60
60	201.5	204.6	201.9	193.4	183.6	184.0	192.5	196.3	50- 60	201.6	942.6	76.4, 76.4
70	137.4	138.1	132.4	123.3	112.0	112.8	121.7	128.2	60- 70	159.1	1102	89.3, 89.3
80	56.55	67.72	59.60	53.26	40.67	43.11	53.22	58.00	70- 80	94.40	1196	96.9, 96.9
90	2.261	7.421	2.072	0.9312	0.1741	0.2687	0.8787	2.752	80- 90	26.10	1222	99, 99
100	0.1560	0.1747	0.1921	0.2014	0.2438	0.2258	0.2189	0.1978	90-100	0.4013	1223	99.1, 99.1
110	0.4374	0.3711	0.3973	0.3754	0.4012	0.3921	0.4102	0.3946	100-110	0.3120	1223	99.1, 99.1
120	0.7489	0.6496	0.7162	0.7647	0.7921	0.7615	0.6391	0.6479	110-120	0.5236	1223	99.1, 99.1
130	1.635	1.256	1.414	2.010	2.136	2.070	1.357	1.154	120-130	0.9717	1224	99.2, 99.2
140	3.228	2.773	4.277	5.578	6.166	5.754	4.454	2.920	130-140	2.096	1227	99.4, 99.4
150	3.983	5.161	8.154	9.040	8.896	8.633	8.052	5.001	140-150	3.701	1230	99.7, 99.7
160	2.703	4.550	6.260	6.211	4.951	4.782	5.661	3.813	150-160	3.043	1233	99.9, 99.9
170	1.262	1.864	2.169	1.985	1.024	1.084	1.357	0.9813	160-170	0.9190	1234	100, 100
180	0.6386	0.6326	0.6307	0.6325	0.6234	0.6170	0.6135	0.6144	170-180	0.0862	1234	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: 2021-09-22

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: 玉环LED-EU壁灯	TYPE: 5205701118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021092203
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1879	3143
80	3257	3432
75	3796	3726
70	4016	3870
65	4032	3972
60	4031	4038
55	4027	4062
50	4033	4054
45	4043	4051

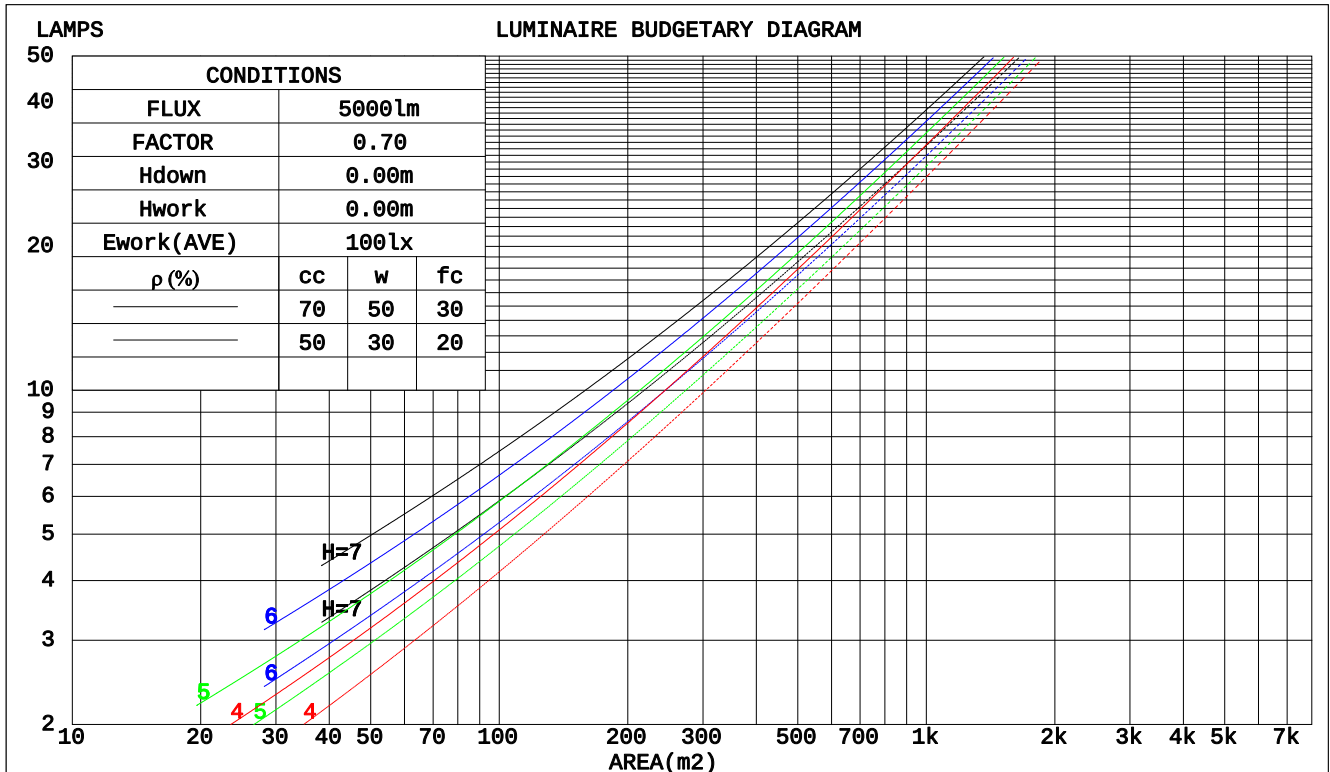
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 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
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 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 玉环LED-EU壁灯	TYPE: 5205701118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021092203
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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.03	.99	.95	1.01	.97	.93	.96	.93	.90	.92	.90	.87	.89	.86	.84	.82
2.0	.90	.83	.77	.88	.81	.76	.84	.78	.74	.80	.76	.72	.77	.73	.70	.68
3.0	.78	.70	.63	.77	.69	.63	.74	.67	.61	.71	.65	.60	.68	.63	.59	.57
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.63	.56	.51	.60	.55	.50	.48
5.0	.62	.53	.46	.61	.52	.45	.58	.51	.45	.56	.49	.44	.54	.48	.44	.41
6.0	.55	.46	.40	.54	.46	.40	.53	.45	.39	.51	.44	.39	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.35	.46	.39	.34	.45	.39	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.42	.35	.31	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.27	.38	.32	.27	.25
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23



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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: 玉环LED-EU壁灯	TYPE:5205701118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021092203
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	.318	.181	.057	.311	.177	.056	.297	.170	.054	.284	.164	.053	.272	.158	.051		
2.0	.298	.163	.050	.291	.161	.049	.279	.155	.048	.268	.150	.047	.257	.146	.046		
3.0	.275	.146	.044	.269	.144	.043	.258	.140	.043	.248	.136	.042	.239	.132	.041		
4.0	.253	.132	.039	.248	.130	.038	.238	.126	.038	.229	.123	.037	.221	.120	.037		
5.0	.233	.119	.034	.229	.118	.034	.220	.115	.034	.212	.112	.033	.205	.109	.033		
6.0	.216	.108	.031	.212	.107	.031	.204	.105	.030	.197	.102	.030	.190	.100	.030		
7.0	.201	.099	.028	.197	.098	.028	.190	.096	.028	.184	.094	.027	.178	.092	.027		
8.0	.187	.092	.026	.184	.091	.026	.178	.089	.025	.172	.087	.025	.167	.086	.025		
9.0	.175	.085	.024	.173	.084	.024	.167	.083	.023	.162	.081	.023	.157	.080	.023		
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.152	.076	.022	.148	.074	.021		

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	.198	.198	.198	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021		
1.0	.188	.164	.141	.161	.140	.122	.110	.097	.084	.063	.056	.049	.020	.018	.016		
2.0	.181	.139	.105	.155	.120	.091	.106	.083	.063	.061	.048	.037	.020	.016	.012		
3.0	.173	.122	.081	.148	.105	.070	.102	.073	.049	.059	.043	.029	.019	.014	.010		
4.0	.165	.109	.065	.142	.094	.057	.098	.065	.040	.056	.038	.024	.018	.012	.008		
5.0	.158	.098	.054	.136	.085	.047	.093	.059	.033	.054	.035	.020	.017	.011	.007		
6.0	.151	.090	.046	.130	.078	.040	.089	.055	.029	.052	.032	.017	.017	.010	.006		
7.0	.144	.083	.041	.124	.072	.035	.086	.051	.025	.050	.030	.015	.016	.010	.005		
8.0	.137	.077	.036	.118	.067	.032	.082	.047	.022	.048	.028	.013	.015	.009	.004		
9.0	.131	.072	.033	.113	.063	.029	.078	.044	.020	.046	.026	.012	.015	.009	.004		
10.0	.125	.068	.030	.108	.059	.026	.075	.042	.019	.044	.025	.011	.014	.008	.004		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-09-22

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: 玉环LED-EU壁灯						TYPE:5205701118			WEIGHT:		
SPEC.:						DIM.:			SERIAL No.:A2021092203		
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		17.1	18.7	17.4	18.9	19.1	17.2	18.8	17.5	19.0	19.2
3H		18.9	20.3	19.2	20.6	20.8	19.0	20.4	19.3	20.6	20.9
4H		19.6	21.0	19.9	21.2	21.5	19.7	21.0	20.0	21.3	21.6
6H		20.1	21.3	20.4	21.6	21.9	20.2	21.5	20.6	21.8	22.1
8H		20.2	21.4	20.5	21.7	22.0	20.4	21.7	20.8	22.0	22.3
12H		20.2	21.4	20.5	21.7	22.0	20.6	21.7	20.9	22.1	22.4
4H 2H		17.8	19.2	18.2	19.5	19.7	17.9	19.3	18.2	19.5	19.8
3H		19.8	21.0	20.2	21.3	21.6	19.8	21.0	20.2	21.3	21.7
4H		20.7	21.7	21.0	22.1	22.4	20.7	21.8	21.1	22.1	22.5
6H		21.2	22.2	21.7	22.6	23.0	21.4	22.4	21.8	22.7	23.1
8H		21.4	22.3	21.8	22.7	23.1	21.7	22.6	22.1	23.0	23.4
12H		21.4	22.2	21.8	22.6	23.1	21.9	22.7	22.3	23.1	23.5
8H 4H		21.0	21.9	21.4	22.3	22.7	21.1	21.9	21.5	22.3	22.7
6H		21.8	22.5	22.2	22.9	23.4	21.9	22.7	22.4	23.1	23.6
8H		22.0	22.7	22.5	23.1	23.6	22.3	23.0	22.8	23.4	23.9
12H		22.1	22.7	22.6	23.1	23.6	22.6	23.2	23.1	23.7	24.2
12H 4H		21.0	21.9	21.5	22.3	22.7	21.1	21.9	21.5	22.3	22.7
6H		21.9	22.5	22.3	23.0	23.4	22.0	22.7	22.5	23.1	23.6
8H		22.2	22.7	22.7	23.2	23.7	22.5	23.0	23.0	23.5	24.0
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H		+ 0.1 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.2 / - 0.3					+ 0.1 / - 0.4				

CIE Pub.117, 1234 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.7)
Area: 0.1 m2

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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: 玉环LED-EU壁灯	TYPE: 5205701118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021092203
MFR.: EVERFINE	SUR.:	Shielding Angle:

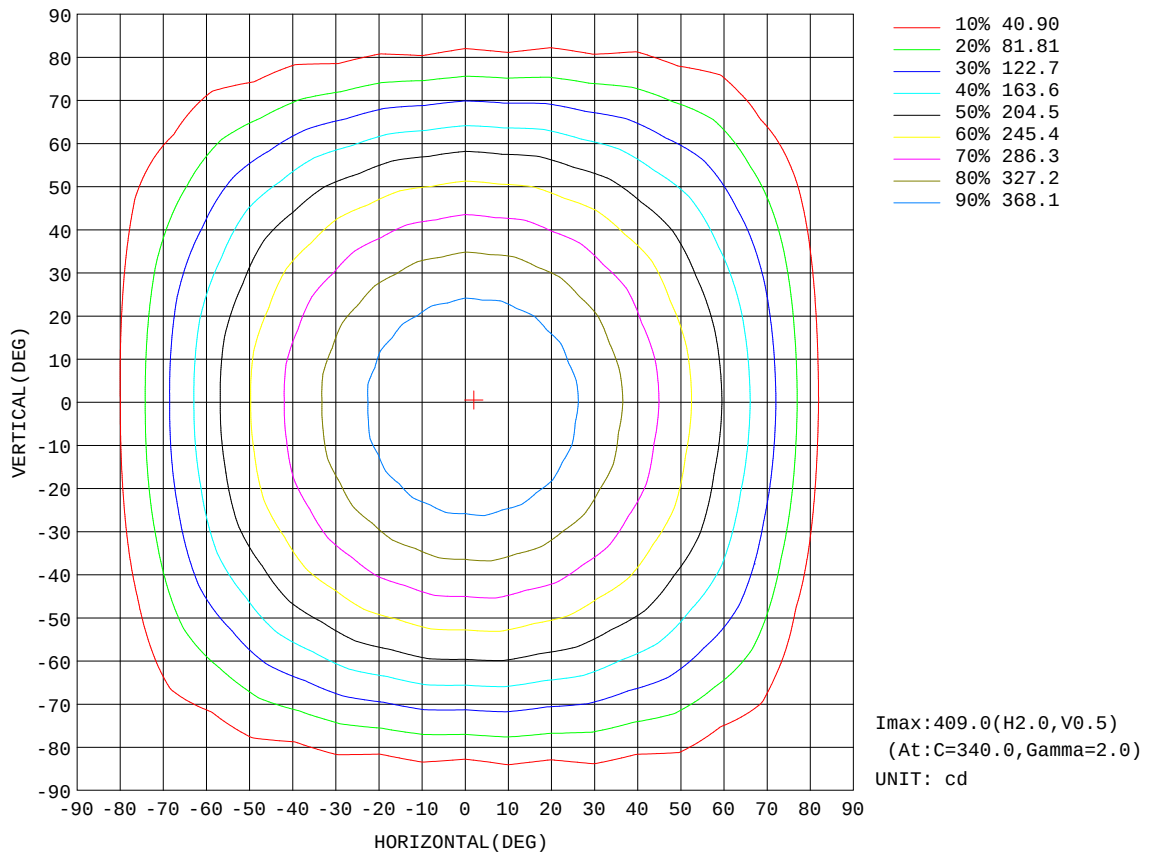
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) × RCR = 5									
k = 0.60	56	45	38	56	44	37	54	44	37	31
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	56	71	64	55	48
1.25	82	71	64	80	70	63	78	69	62	55
1.50	87	77	70	85	76	69	82	74	68	60
2.00	94	85	78	92	84	78	88	81	76	68
2.50	98	90	84	96	89	83	92	86	81	72
3.00	101	94	89	99	93	88	95	90	85	76
4.00	106	100	95	103	98	93	99	94	91	81
5.00	108	103	99	106	101	97	101	97	94	84
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

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 γ Interval: 1.0DEG
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Humidity: 65.0%
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ISOCANDELA DIAGRAM

NAME: 玉环LED-EU壁灯	TYPE: 5205701118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021092203
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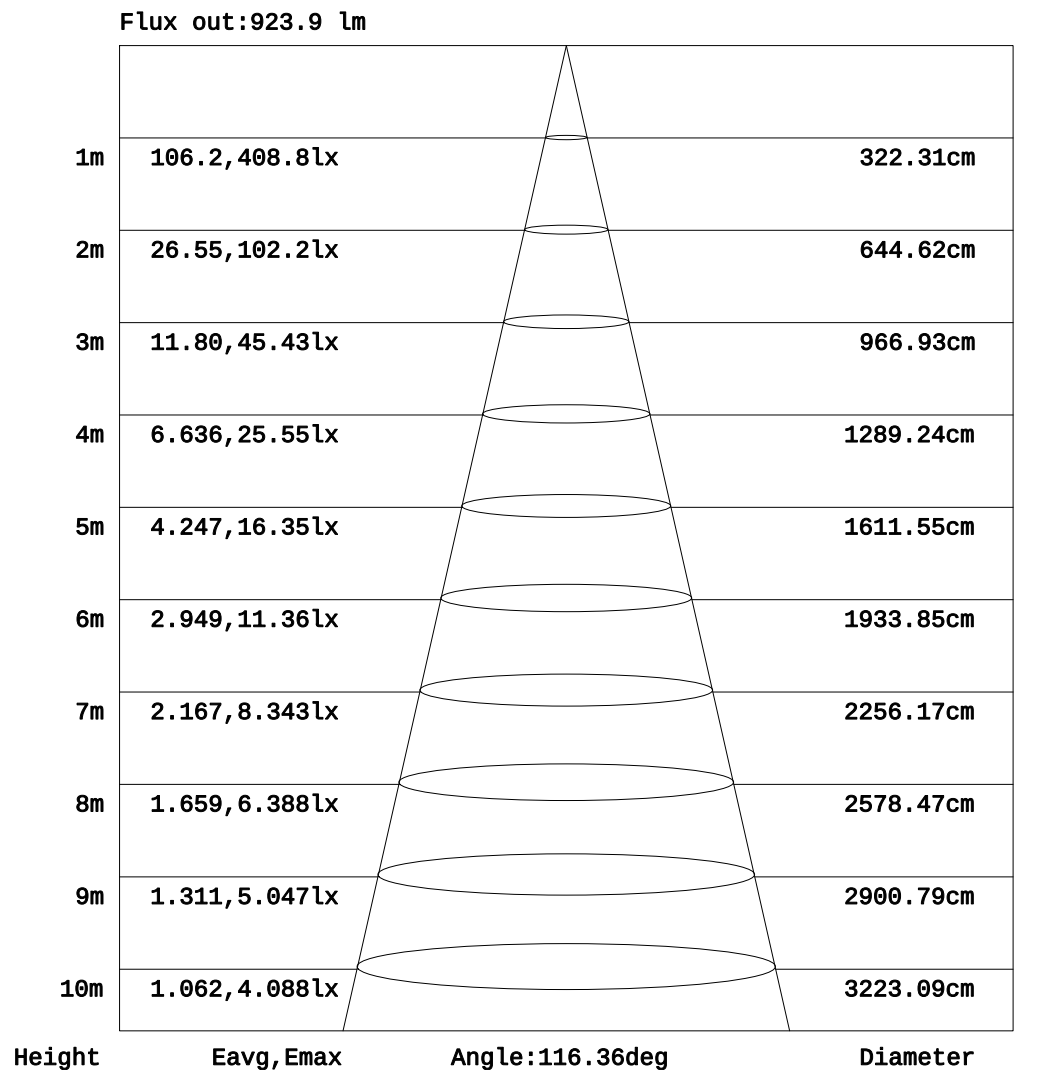


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AAI Figure

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MFR.: EVERFINE	SUR.:	Shielding Angle:



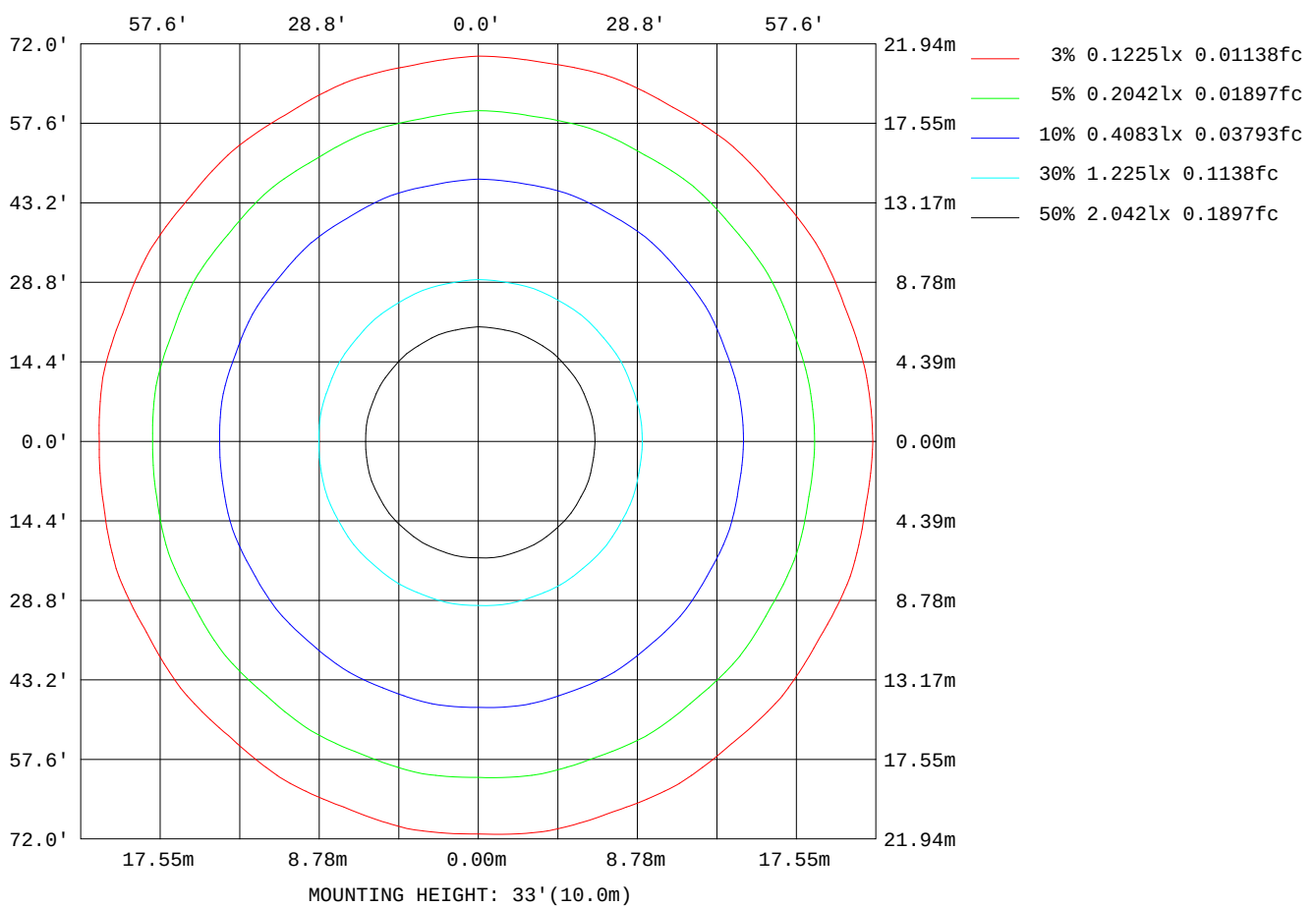
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

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MFR.: EVERFINE	SUR.:	Shielding Angle:



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Humidity: 65.0%
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Remarks:

LED Avg.L Report

NAME: 玉环LED-EU壁灯	TYPE: 5205701118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021092203
MFR.: EVERFINE	SUR.:	Shielding Angle:

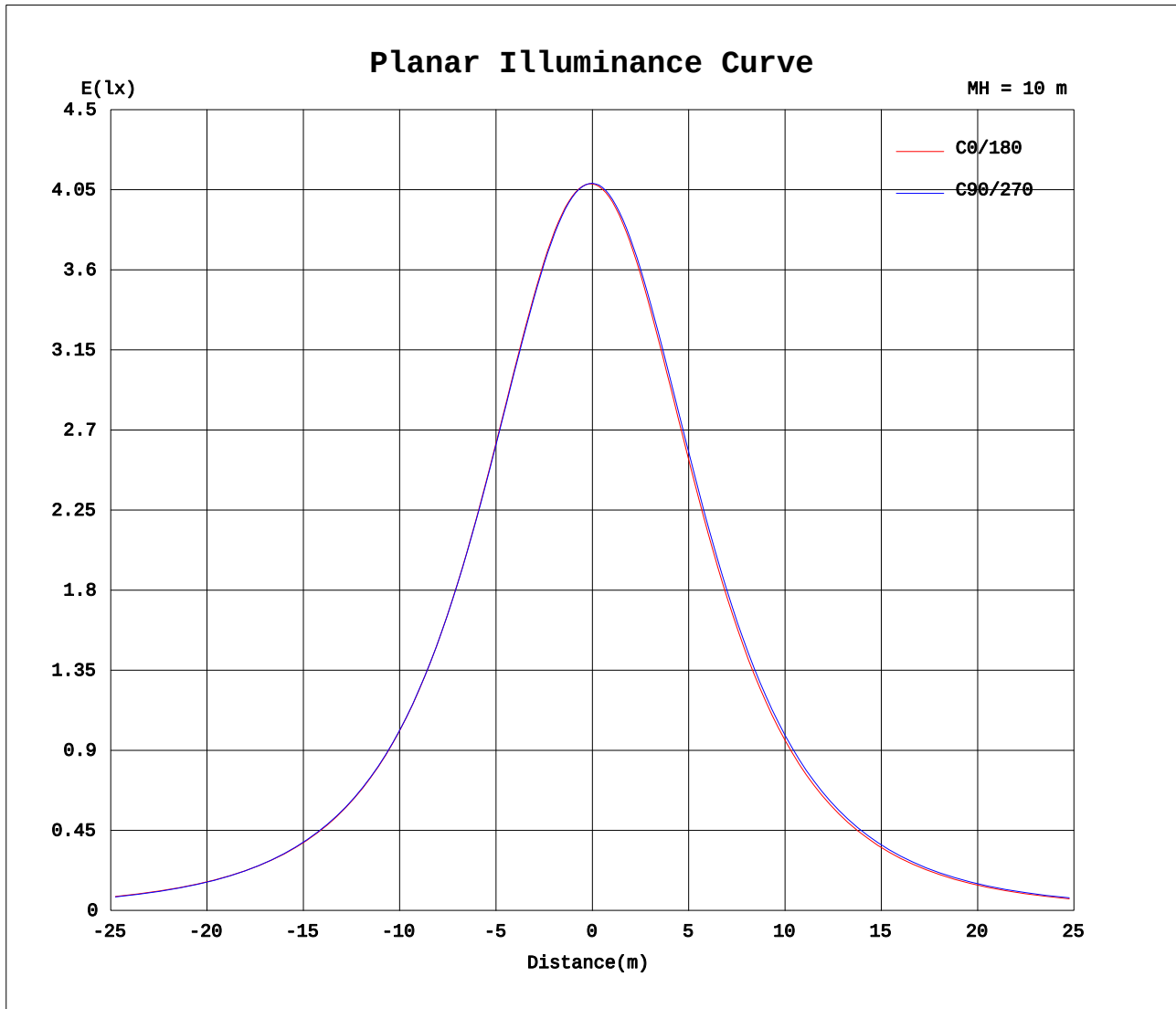
AvgL	cd/m2
L_0~180(65)av	3769
L_0~180(75)av	3362
L_0~180(85)av	1627
L_90~270(65)av	3849
L_90~270(75)av	3523
L_90~270(85)av	2867
L_45(65)av	3801
L_45(75)av	3467
L_45(85)av	2793

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-09-22

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
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 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 玉环LED-EU壁灯	TYPE: 5205701118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021092203
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--1

UNIT: cd

γ (DEG) \ C (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	408	409	408	409	409	409	408	409	409	409	408	409	409	409	409	409	409	409	408
5	408	408	408	408	408	408	408	408	408	408	408	407	407	407	407	406	407	406	406
10	405	405	406	405	406	405	405	405	405	404	404	403	403	402	402	401	401	400	399
15	398	397	399	398	399	398	399	398	398	396	397	395	395	393	393	391	392	390	389
20	387	386	388	387	388	387	388	387	387	385	386	383	383	381	381	379	379	377	376
25	372	371	373	372	374	373	374	372	373	371	371	368	369	365	366	363	363	361	360
30	354	353	356	355	357	355	357	355	356	353	354	351	351	347	348	344	345	342	341
35	334	332	335	334	337	335	337	335	337	333	334	330	330	326	327	323	324	321	319
40	311	309	313	311	314	313	315	313	315	311	312	307	308	304	304	300	301	297	296
45	286	284	288	286	290	288	291	288	291	286	288	283	283	279	279	275	276	272	271
50	259	257	261	260	264	262	265	262	265	261	262	257	257	252	253	248	249	245	244
55	231	229	233	232	236	234	238	235	237	233	234	229	230	224	225	220	222	217	216
60	202	199	204	202	206	203	207	204	206	202	204	198	199	193	194	188	190	185	184
65	170	168	172	169	174	170	174	170	173	168	170	164	165	159	160	154	156	150	148
70	137	135	139	136	140	136	140	135	137	132	134	128	129	123	124	118	120	114	112
75	98.2	95.6	103	101	105	101	105	99.7	102	96.4	97.9	91.9	92.8	86.6	87.8	81.8	83.7	77.6	75.8
80	56.5	50.0	61.3	59.6	69.7	65.7	70.1	62.6	66.8	59.6	63.2	54.5	58.7	49.6	56.9	45.3	49.5	42.0	40.7
85	16.4	11.7	25.0	24.7	36.6	31.9	38.9	30.7	35.8	27.4	32.1	23.4	27.8	19.3	23.7	15.8	20.6	13.1	12.0
90	2.26	1.65	5.34	4.10	9.55	5.29	10.4	4.07	7.79	2.07	4.92	0.91	2.48	0.50	1.36	0.33	1.03	0.24	0.17
95	0.11	0.11	0.11	0.12	0.11	0.12	0.12	0.13	0.13	0.13	0.12	0.15	0.14	0.14	0.14	0.14	0.14	0.16	0.15
100	0.16	0.18	0.16	0.18	0.17	0.18	0.18	0.18	0.18	0.19	0.18	0.21	0.19	0.21	0.19	0.21	0.21	0.23	0.24
105	0.27	0.30	0.23	0.26	0.25	0.27	0.26	0.29	0.27	0.30	0.27	0.29	0.27	0.30	0.28	0.31	0.30	0.33	0.33
110	0.44	0.47	0.39	0.38	0.35	0.39	0.37	0.39	0.37	0.40	0.37	0.40	0.36	0.39	0.36	0.38	0.38	0.41	0.40
115	0.57	0.59	0.57	0.54	0.48	0.51	0.47	0.51	0.50	0.52	0.49	0.52	0.50	0.54	0.48	0.53	0.50	0.56	0.52
120	0.75	0.81	0.70	0.72	0.63	0.66	0.62	0.67	0.65	0.72	0.65	0.75	0.74	0.81	0.72	0.82	0.74	0.84	0.79
125	1.08	1.18	0.89	0.95	0.89	0.92	0.86	0.92	0.88	0.97	0.94	1.19	1.16	1.29	1.17	1.34	1.20	1.37	1.29
130	1.64	1.73	1.25	1.30	1.21	1.30	1.20	1.29	1.20	1.41	1.47	1.94	1.87	2.11	1.91	2.18	1.97	2.25	2.14
135	2.44	2.55	1.83	1.84	1.70	1.86	1.72	1.89	1.79	2.31	2.44	3.18	3.01	3.43	3.11	3.61	3.25	3.72	3.68
140	3.23	3.41	2.76	2.82	2.57	2.97	2.72	3.41	3.28	4.28	4.33	5.41	5.07	5.79	5.37	6.07	5.61	6.25	6.17
145	3.80	3.98	3.67	3.84	3.85	4.44	4.48	5.33	5.45	6.53	6.72	7.60	7.37	7.92	7.59	8.13	7.80	8.23	8.06
150	3.98	4.09	4.12	4.47	4.81	5.51	5.87	6.76	7.17	8.15	8.39	8.92	8.85	9.08	9.00	9.17	9.08	9.18	8.90
155	3.53	3.55	4.06	4.47	5.19	5.87	6.58	7.32	8.00	8.39	8.83	8.74	8.98	8.53	8.86	8.25	8.69	7.98	7.48
160	2.70	2.67	3.21	3.50	4.40	4.70	5.65	5.70	6.53	6.26	6.89	6.31	6.72	6.02	6.40	5.72	6.12	5.48	4.95
165	1.91	1.87	2.26	2.42	3.03	3.15	3.79	3.74	4.32	4.04	4.48	3.99	4.29	3.75	4.03	3.52	3.81	3.31	2.77
170	1.26	1.24	1.48	1.54	1.85	1.88	2.21	2.10	2.40	2.17	2.42	2.06	2.24	1.89	2.08	1.76	1.90	1.59	1.02
175	0.82	0.82	0.85	0.83	0.88	0.86	0.93	0.90	0.93	0.84	0.86	0.83	0.85	0.82	0.83	0.82	0.83	0.80	0.42
180	0.64	0.64	0.63	0.63	0.64	0.63	0.65	0.63	0.64	0.63	0.64	0.64	0.63	0.62	0.64	0.63	0.63	0.63	0.62

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-09-22

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: 玉环LED-EU壁灯	TYPE:5205701118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021092203
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	409	408	409	409	409	408	409	409	409	408	409	409	409	409	409	409	409		
5	406	406	406	406	406	406	407	406	407	407	407	407	408	408	408	408	409		
10	400	399	400	399	400	400	401	401	402	402	403	403	404	404	405	404	405		
15	390	389	390	389	391	390	392	391	393	393	394	394	396	396	397	397	398		
20	377	376	377	376	378	377	379	378	381	380	383	382	384	384	386	385	387		
25	361	359	361	359	362	361	363	363	365	365	368	367	369	368	371	370	372		
30	343	340	342	340	343	342	345	344	347	346	349	348	351	350	353	352	354		
35	321	319	321	319	322	320	324	323	326	326	329	328	331	329	332	331	334		
40	298	295	297	295	298	297	301	300	303	302	306	304	308	306	309	308	311		
45	273	270	272	270	273	271	276	275	279	277	281	279	283	281	284	282	286		
50	246	243	246	243	247	245	249	248	252	251	255	253	256	254	258	255	259		
55	218	214	217	214	218	216	221	220	224	223	227	225	228	226	229	227	231		
60	186	182	185	182	186	184	189	187	193	191	195	193	197	195	199	197	201		
65	151	147	150	147	151	149	154	152	157	156	161	159	164	162	167	165	169		
70	115	111	114	111	115	113	118	116	122	120	126	124	129	127	133	131	136		
75	78.7	71.2	77.9	70.8	78.9	76.5	82.0	80.5	85.9	84.4	90.3	88.8	94.4	92.9	97.7	94.0	97.0		
80	46.6	39.0	45.9	39.3	46.9	41.0	48.8	44.1	53.2	48.7	57.1	53.0	60.3	55.7	60.2	50.8	57.4		
85	17.1	10.7	16.4	11.0	17.2	12.3	19.3	14.9	22.6	18.8	27.1	22.6	30.4	23.6	27.1	16.6	17.0		
90	0.56	0.15	0.45	0.13	0.41	0.13	0.52	0.16	0.88	0.26	2.02	0.65	4.01	1.50	4.80	1.85	2.81		
95	0.14	0.16	0.14	0.15	0.15	0.15	0.14	0.14	0.13	0.14	0.13	0.13	0.12	0.12	0.12	0.12	0.11		
100	0.23	0.24	0.22	0.24	0.22	0.24	0.21	0.23	0.22	0.23	0.21	0.22	0.19	0.21	0.18	0.18	0.17		
105	0.33	0.33	0.31	0.32	0.31	0.32	0.30	0.33	0.32	0.32	0.30	0.31	0.28	0.30	0.27	0.27	0.28		
110	0.39	0.40	0.37	0.40	0.39	0.42	0.40	0.42	0.41	0.42	0.40	0.42	0.39	0.40	0.37	0.45	0.41		
115	0.48	0.52	0.49	0.53	0.50	0.57	0.51	0.51	0.50	0.53	0.50	0.52	0.48	0.51	0.51	0.50	0.53		
120	0.71	0.78	0.72	0.79	0.73	0.85	0.73	0.69	0.64	0.69	0.64	0.67	0.62	0.67	0.63	0.64	0.67		
125	1.15	1.29	1.15	1.30	1.19	1.36	1.16	1.08	0.86	0.92	0.85	0.90	0.83	0.84	0.75	0.86	0.88		
130	1.92	2.14	1.92	2.17	1.97	2.21	1.91	1.83	1.36	1.34	1.19	1.28	1.13	1.18	1.11	1.21	1.25		
135	3.23	3.69	3.22	3.64	3.22	3.62	3.16	3.19	2.36	2.30	1.78	1.82	1.63	1.81	1.63	1.88	1.91		
140	5.64	6.15	5.57	6.03	5.48	5.97	5.38	5.56	4.45	4.34	3.38	3.49	2.86	2.98	2.56	2.81	2.77		
145	7.71	8.04	7.62	7.89	7.49	7.80	7.39	7.52	6.62	6.34	5.32	5.06	4.28	4.09	3.55	3.48	3.35		
150	8.81	8.82	8.71	8.68	8.58	8.63	8.59	8.54	8.05	7.56	6.63	6.12	5.25	4.75	4.14	3.70	3.54		
155	8.02	7.40	8.00	7.43	8.06	7.57	8.17	7.71	8.01	7.35	7.08	6.22	5.55	4.71	4.10	3.42	3.24		
160	5.38	4.53	5.37	4.22	5.34	4.95	5.62	5.17	5.66	5.00	5.20	4.36	4.25	3.38	3.12	2.24	2.38		
165	3.03	2.56	2.77	2.57	3.01	2.74	3.25	2.93	3.34	2.90	3.13	2.43	2.42	1.73	1.63	1.39	1.51		
170	1.02	0.89	1.08	0.97	1.19	1.02	1.30	1.12	1.36	1.12	1.31	1.07	1.16	0.80	0.75	0.74	0.81		
175	0.42	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.42	0.43	0.41	0.42	0.42	0.41		
180	0.62	0.63	0.61	0.62	0.61	0.63	0.61	0.63	0.61	0.62	0.60	0.63	0.61	0.62	0.60	0.61	0.61		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-09-22

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: