

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

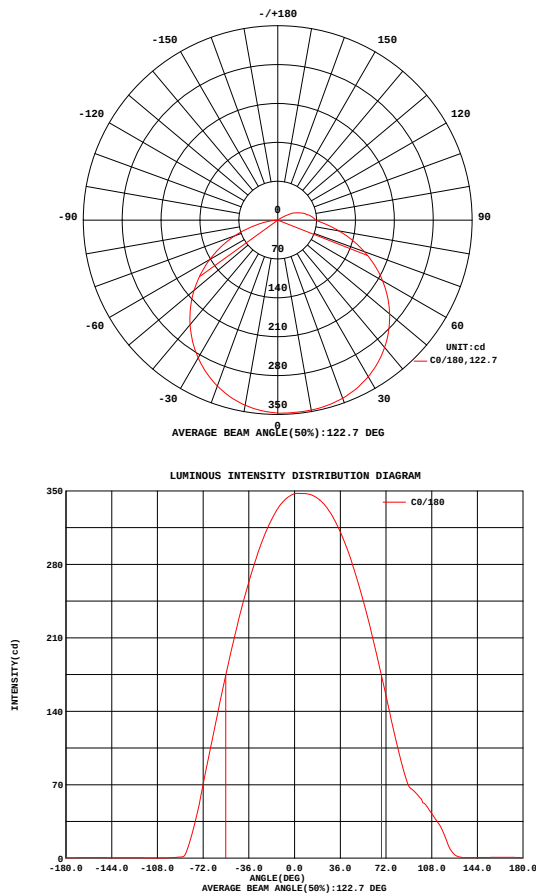


Fig. C0/C180

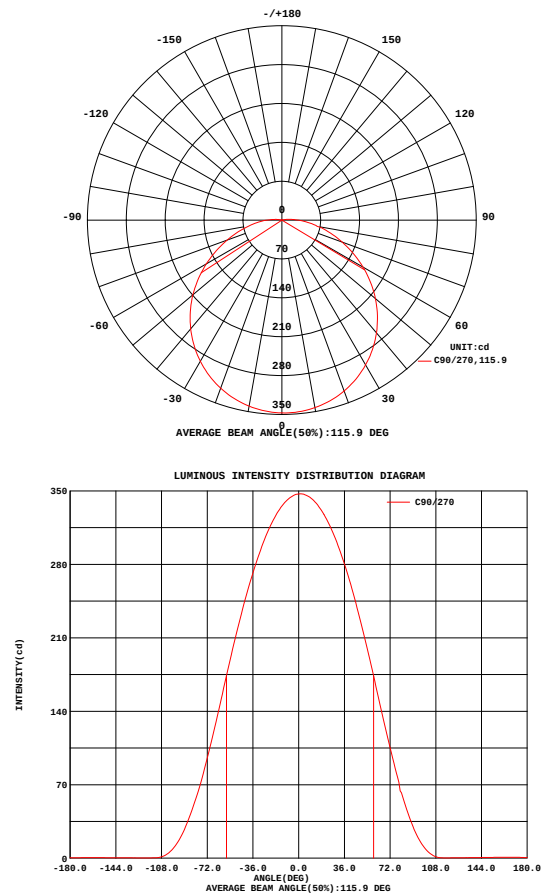


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-03-29

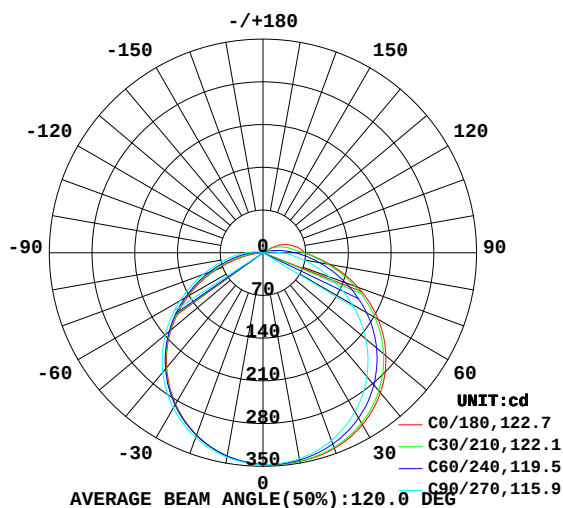
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.606m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

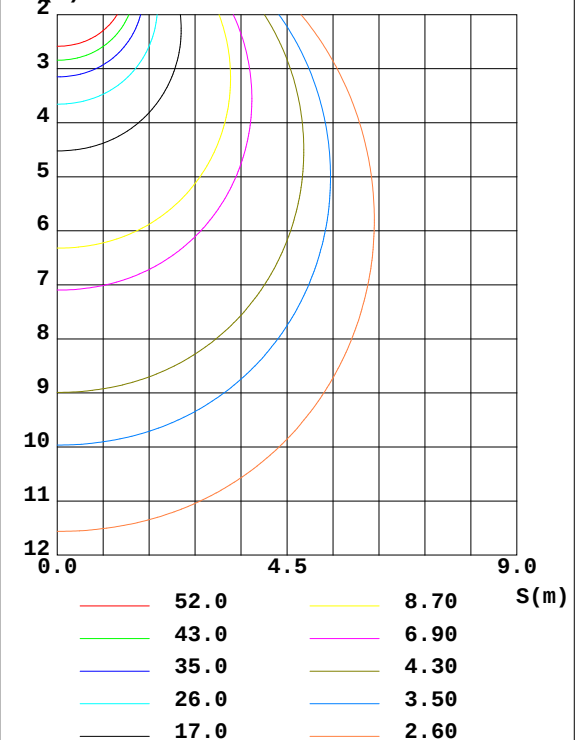
NAME: 180弧面感应灯	TYPE: 7625601345	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022032902
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 77.48 lm/W			
MODEL		I _{max} (cd)	347.9	S/MH(C0/180)	1.23
NOMINAL POWER(W)	15.07	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1168.0	η UP, DN(C0-180)	2.4, 49.5
NOMINAL FLUX(lm)	1167.99	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.7, 46.4
LAMPS INSIDE	1	η up(%)	4.2	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	230	η down(%)	95.8	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: 2022-03-29

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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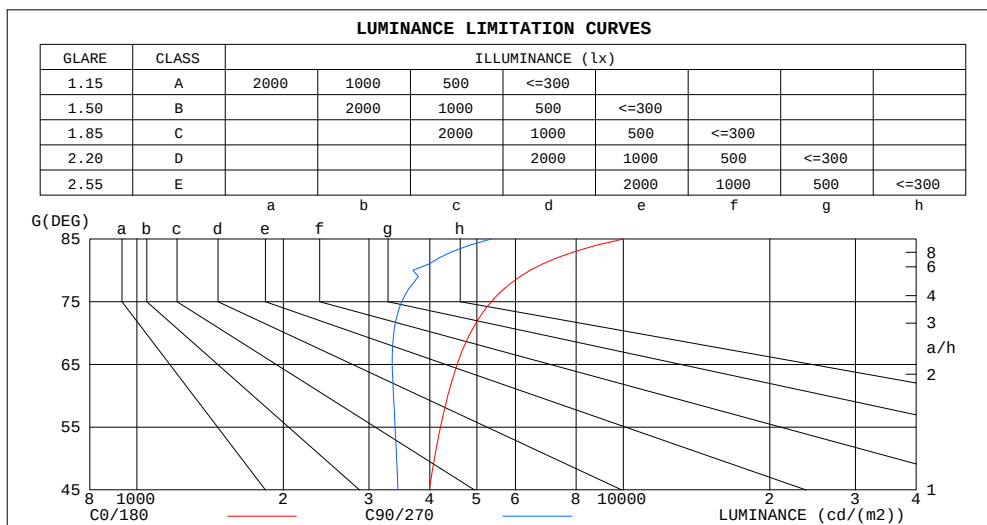
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	347.2	345.8	342.8	340.5	338.4	338.3	340.0	343.3	0- 10	32.88	32.88	2.82,2.82
20	341.2	336.9	327.4	322.5	317.9	318.5	322.2	331.8	10- 20	94.87	127.8	10.9,10.9
30	325.5	318.4	301.3	293.9	286.5	287.7	293.6	311.0	20- 30	145.7	273.5	23.4,23.4
40	299.3	290.0	265.0	255.6	245.7	247.8	255.5	280.4	30- 40	179.0	452.4	38.7,38.7
50	262.9	252.0	219.8	208.8	196.9	199.4	209.2	240.5	40- 50	190.2	642.7	55,55
60	217.8	205.3	168.4	155.8	141.1	145.5	156.7	193.1	50- 60	178.1	820.8	70.3,70.3
70	165.9	153.6	115.4	100.1	82.23	90.06	104.6	141.2	60- 70	145.0	965.8	82.7,82.7
80	111.8	102.8	64.19	50.93	26.32	42.72	60.18	92.19	70- 80	98.99	1065	91.2,91.2
90	68.58	60.90	30.26	17.20	1.086	13.11	27.25	52.62	80- 90	54.73	1119	95.8,95.8
100	56.27	34.08	8.620	2.318	0.3061	1.488	7.613	28.36	90-100	26.74	1146	98.1,98.1
110	39.11	17.70	0.7283	0.2291	0.2575	0.2551	0.7189	12.97	100-110	13.04	1159	99.3,99.3
120	15.82	6.103	0.3063	0.3441	0.3079	0.2913	0.2786	3.272	110-120	6.011	1165	99.8,99.8
130	1.176	0.7190	0.4379	0.4593	0.3521	0.3343	0.3047	0.3047	120-130	1.489	1167	99.9,99.9
140	0.5409	0.5403	0.5554	0.5761	0.4017	0.3931	0.3673	0.3547	130-140	0.3727	1167	99.9,99.9
150	0.6969	0.7052	0.7047	0.7257	0.4757	0.4605	0.4375	0.4305	140-150	0.3267	1167	100,100
160	0.8190	0.8350	0.8283	0.8452	0.5062	0.5004	0.4850	0.4648	150-160	0.2873	1168	100,100
170	0.8319	0.8491	0.8370	0.8453	0.4824	0.4748	0.4755	0.4558	160-170	0.1897	1168	100,100
180	0.5017	0.5103	0.5030	0.4944	0.4834	0.4935	0.4815	0.4790	170-180	0.0568	1168	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:2022-03-29

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: 180弧面感应灯	TYPE: 7625601345	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022032902
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	10033	5365
80	6440	3696
75	5355	3505
70	4850	3373
65	4554	3350
60	4355	3369
55	4208	3394
50	4090	3419
45	3990	3441

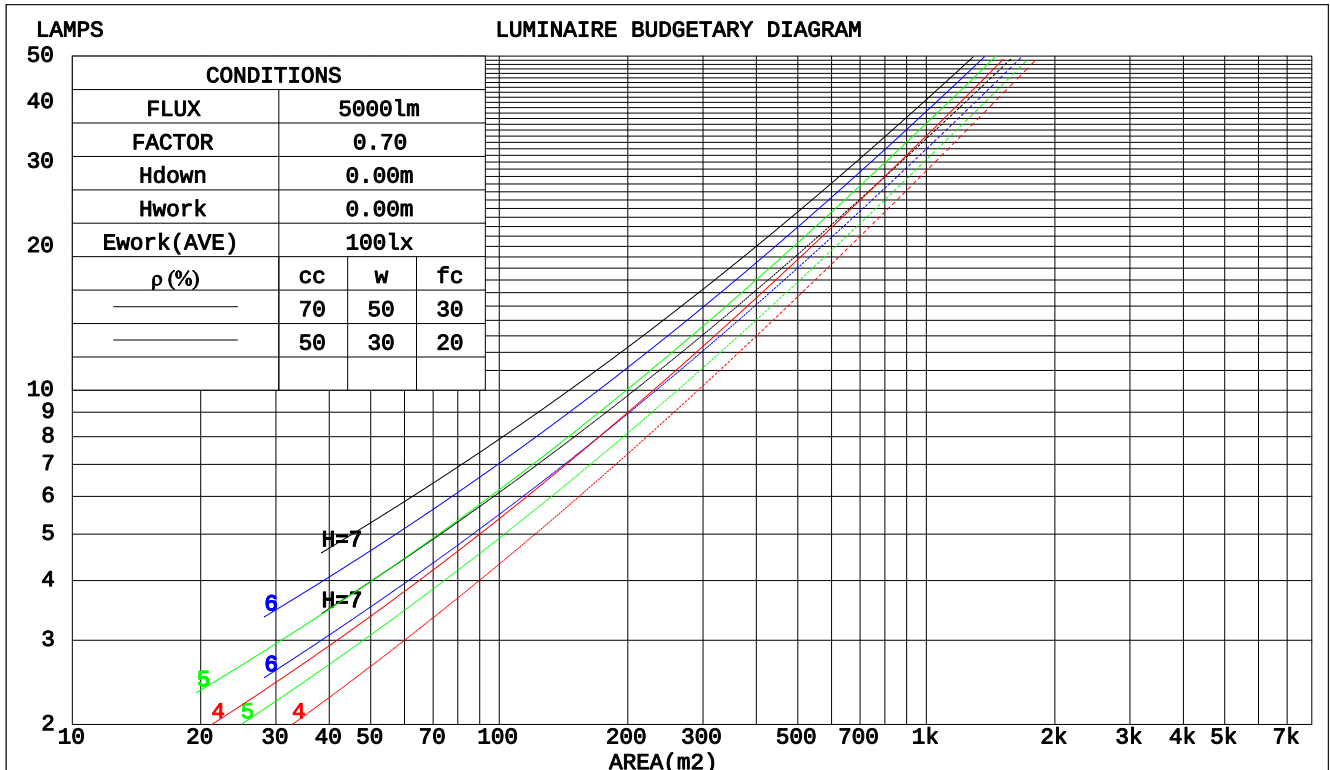
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Test Speed: HIGH
Temperature: 25.3DEG
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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 180弧面感应灯	TYPE: 7625601345	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022032902
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	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.03	1.03	1.03	.98	.98	.98	.96
1.0	1.01	.96	.92	.98	.94	.90	.93	.89	.86	.88	.85	.83	.84	.82	.80	.77
2.0	.87	.80	.73	.85	.78	.72	.80	.75	.70	.77	.72	.68	.73	.69	.65	.63
3.0	.76	.67	.60	.74	.66	.60	.70	.64	.58	.67	.61	.56	.64	.59	.55	.52
4.0	.67	.58	.51	.65	.57	.50	.62	.55	.49	.59	.53	.48	.57	.51	.47	.44
5.0	.60	.50	.43	.58	.49	.43	.56	.48	.42	.53	.46	.41	.51	.45	.40	.38
6.0	.54	.44	.38	.52	.44	.37	.50	.42	.37	.48	.41	.36	.46	.40	.35	.33
7.0	.48	.39	.33	.47	.39	.33	.45	.38	.32	.44	.37	.32	.42	.36	.31	.29
8.0	.44	.35	.29	.43	.35	.29	.42	.34	.29	.40	.33	.28	.38	.32	.28	.26
9.0	.40	.32	.26	.40	.32	.26	.38	.31	.26	.37	.30	.25	.35	.29	.25	.23
10.0	.37	.29	.24	.37	.29	.24	.35	.28	.23	.34	.28	.23	.33	.27	.23	.21



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C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-03-29

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:

WEC AND CCEC

NAME: 180弧面感应灯	TYPE: 7625601345	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022032902
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	.349	.198	.063	.340	.194	.062	.325	.186	.059	.310	.179	.057	.297	.172	.055		
2.0	.315	.172	.053	.307	.169	.052	.293	.163	.051	.280	.157	.049	.268	.152	.048		
3.0	.285	.152	.045	.279	.149	.045	.266	.144	.044	.254	.139	.043	.244	.135	.042		
4.0	.260	.135	.040	.254	.133	.039	.243	.129	.038	.232	.125	.038	.223	.121	.037		
5.0	.238	.121	.035	.233	.120	.035	.223	.116	.034	.214	.113	.034	.205	.109	.033		
6.0	.220	.110	.032	.215	.109	.031	.206	.106	.031	.197	.103	.030	.190	.100	.030		
7.0	.204	.101	.029	.199	.099	.028	.191	.097	.028	.184	.094	.027	.176	.092	.027		
8.0	.189	.093	.026	.186	.091	.026	.178	.089	.025	.171	.087	.025	.165	.085	.025		
9.0	.177	.086	.024	.174	.085	.024	.167	.083	.023	.161	.081	.023	.155	.079	.023		
10.0	.166	.080	.022	.163	.079	.022	.157	.077	.022	.151	.075	.021	.146	.073	.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	.222	.222	.222	.190	.190	.190	.130	.130	.130	.074	.074	.074	.024	.024	.024	
1.0	.215	.188	.163	.184	.161	.140	.126	.111	.097	.072	.064	.056	.023	.021	.018	
2.0	.207	.164	.127	.178	.141	.110	.122	.098	.077	.070	.057	.045	.023	.018	.015	
3.0	.200	.147	.104	.171	.127	.091	.118	.088	.064	.068	.051	.037	.022	.017	.012	
4.0	.192	.134	.089	.165	.115	.077	.113	.080	.055	.066	.047	.032	.021	.015	.011	
5.0	.184	.123	.079	.158	.107	.068	.109	.075	.048	.063	.044	.029	.020	.014	.009	
6.0	.177	.115	.071	.152	.100	.062	.105	.070	.044	.061	.041	.026	.020	.013	.009	
7.0	.170	.108	.065	.146	.094	.057	.101	.066	.040	.059	.039	.024	.019	.013	.008	
8.0	.163	.103	.061	.141	.089	.053	.097	.063	.038	.057	.037	.022	.018	.012	.007	
9.0	.157	.098	.058	.135	.085	.050	.094	.060	.036	.055	.035	.021	.018	.012	.007	
10.0	.151	.093	.055	.130	.081	.048	.090	.057	.034	.053	.034	.020	.017	.011	.007	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-03-29

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: 180弧面感应灯					TYPE: 7625601345			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.: A2022032902			
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		17.7	19.3	18.1	19.5	19.8	16.8	18.3	17.1	18.6	18.9
3H		19.9	21.3	20.3	21.6	21.9	18.5	19.9	18.9	20.2	20.6
4H		21.0	22.3	21.3	22.6	23.0	19.3	20.7	19.7	21.0	21.4
6H		22.0	23.3	22.4	23.7	24.0	20.1	21.4	20.5	21.7	22.1
8H		22.6	23.8	23.0	24.2	24.6	20.5	21.7	20.9	22.1	22.4
12H		23.2	24.4	23.6	24.8	25.2	20.8	22.0	21.3	22.4	22.8
4H	2H	18.4	19.8	18.8	20.1	20.4	17.7	19.0	18.1	19.4	19.7
	3H	20.8	22.0	21.2	22.4	22.7	19.7	20.9	20.1	21.3	21.7
	4H	22.0	23.1	22.5	23.5	24.0	20.7	21.8	21.1	22.2	22.6
	6H	23.3	24.3	23.8	24.7	25.2	21.6	22.6	22.1	23.0	23.5
	8H	24.0	24.9	24.5	25.3	25.8	22.1	23.0	22.6	23.4	23.9
	12H	24.7	25.5	25.2	26.0	26.5	22.5	23.4	23.0	23.8	24.3
8H	4H	22.5	23.4	22.9	23.8	24.3	21.3	22.2	21.8	22.7	23.2
	6H	24.0	24.8	24.5	25.2	25.8	22.6	23.3	23.1	23.8	24.3
	8H	24.9	25.5	25.4	26.0	26.6	23.2	23.9	23.7	24.4	24.9
	12H	25.8	26.4	26.4	26.9	27.5	23.9	24.4	24.4	25.0	25.5
12H	4H	22.5	23.4	23.0	23.8	24.3	21.5	22.3	22.0	22.8	23.3
	6H	24.2	24.8	24.7	25.3	25.9	22.9	23.5	23.4	24.0	24.6
	8H	25.1	25.7	25.7	26.2	26.8	23.6	24.2	24.2	24.7	25.3
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 1168 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 0.5$)
Area: 0.1 m²

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
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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: 180弧面感应灯	TYPE: 7625601345	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022032902
MFR.: EVERFINE	SUR.:	Shielding Angle:

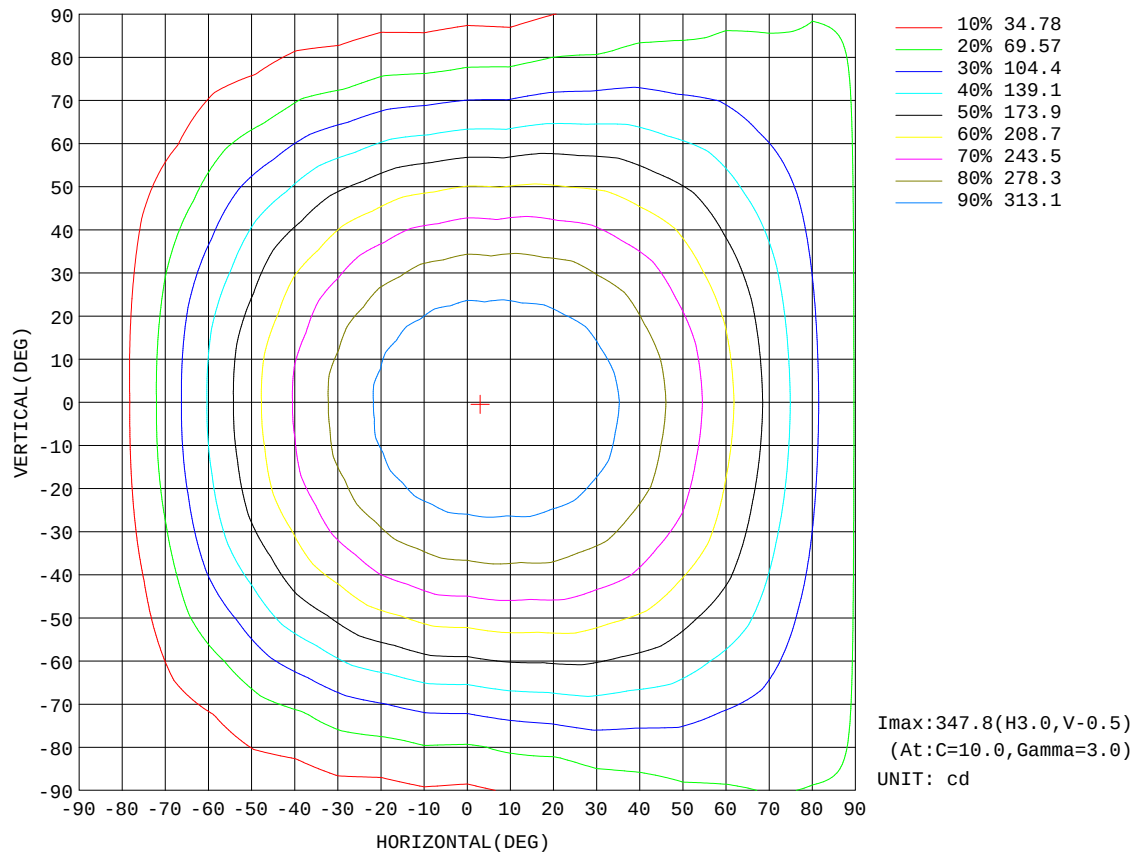
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) × RCR = 5									
k = 0.60	54	42	35	53	42	35	52	41	34	28
0.80	64	51	44	63	51	44	61	50	43	36
1.00	72	60	52	71	59	52	68	61	51	44
1.25	79	67	60	77	67	59	74	65	58	50
1.50	84	73	65	82	72	65	79	70	64	55
2.00	91	81	74	89	80	73	85	77	72	63
2.50	95	86	79	93	85	78	88	82	76	67
3.00	99	91	84	96	89	83	92	86	81	71
4.00	103	96	91	100	94	89	95	90	86	76
5.00	106	100	95	103	98	93	98	93	90	79
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

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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:

ISOCANDELA DIAGRAM

NAME: 180弧面感应灯	TYPE: 7625601345	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022032902
MFR.: EVERFINE	SUR.:	Shielding Angle:

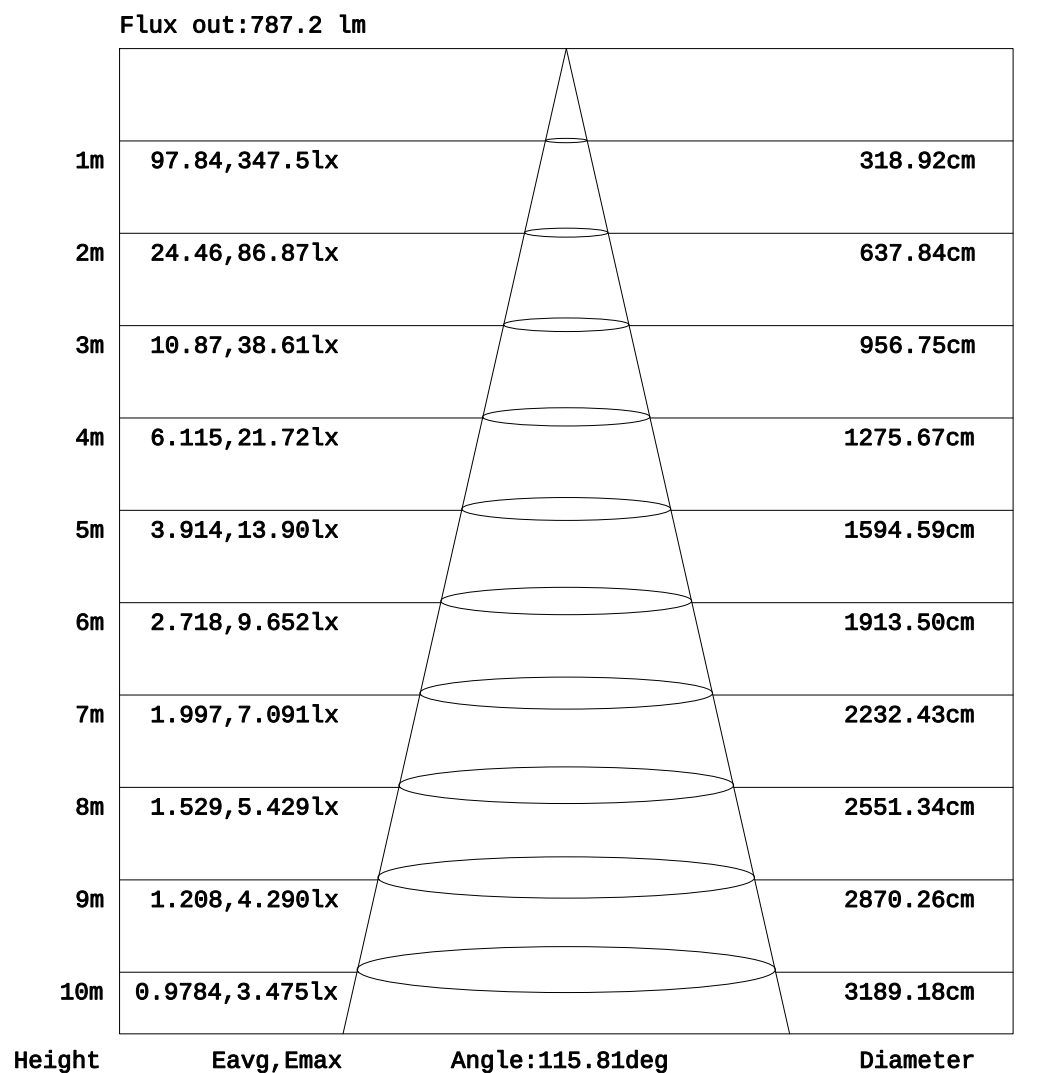


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AAI Figure

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MFR.: EVERFINE	SUR.:	Shielding Angle:



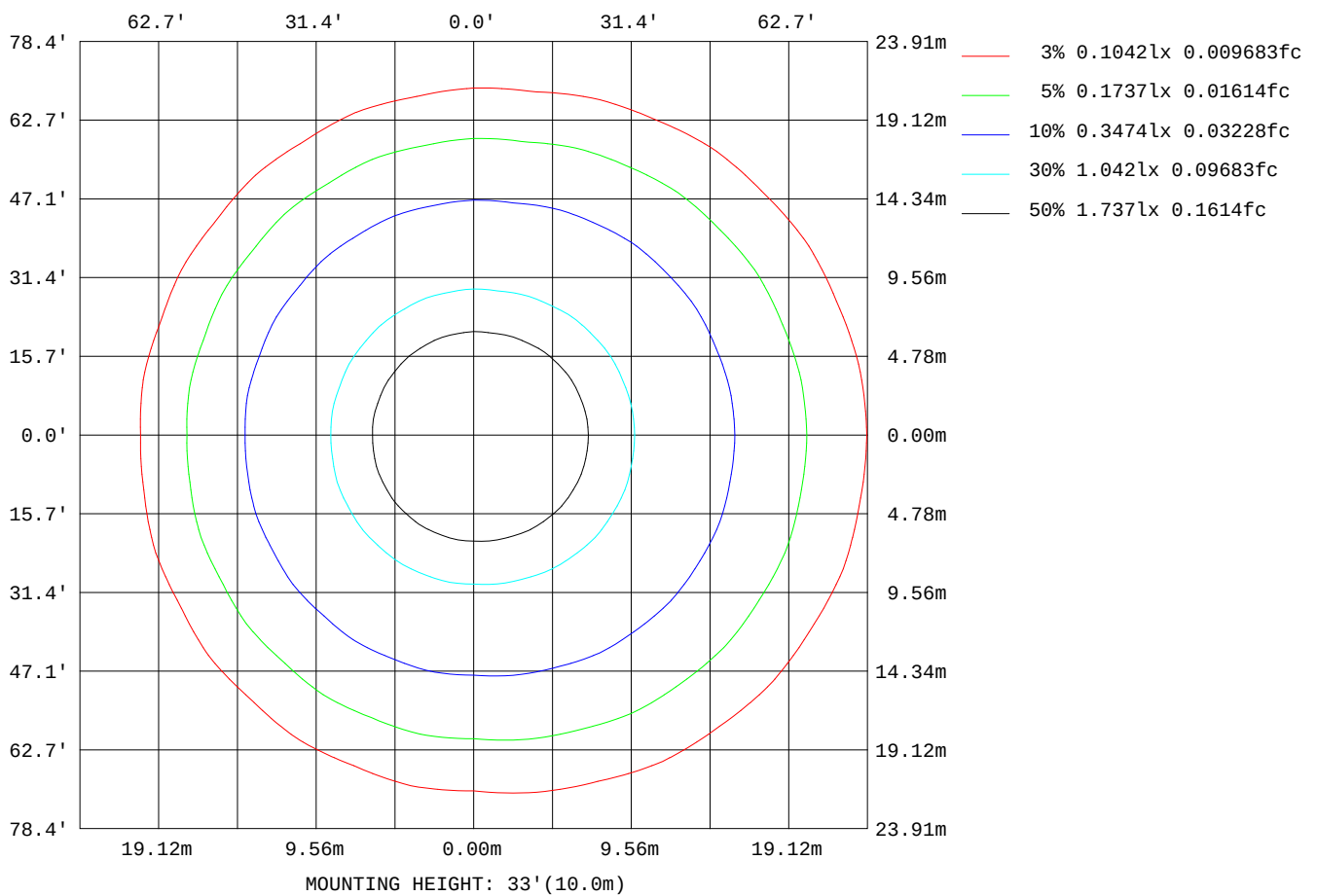
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

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SPEC.:	DIM.:	SERIAL No.: A2022032902
MFR.: EVERFINE	SUR.:	Shielding Angle:



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Humidity: 65.0%
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Remarks:

LED Avg.L Report

NAME: 180弧面感应灯	TYPE: 7625601345	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022032902
MFR.: EVERFINE	SUR.:	Shielding Angle:

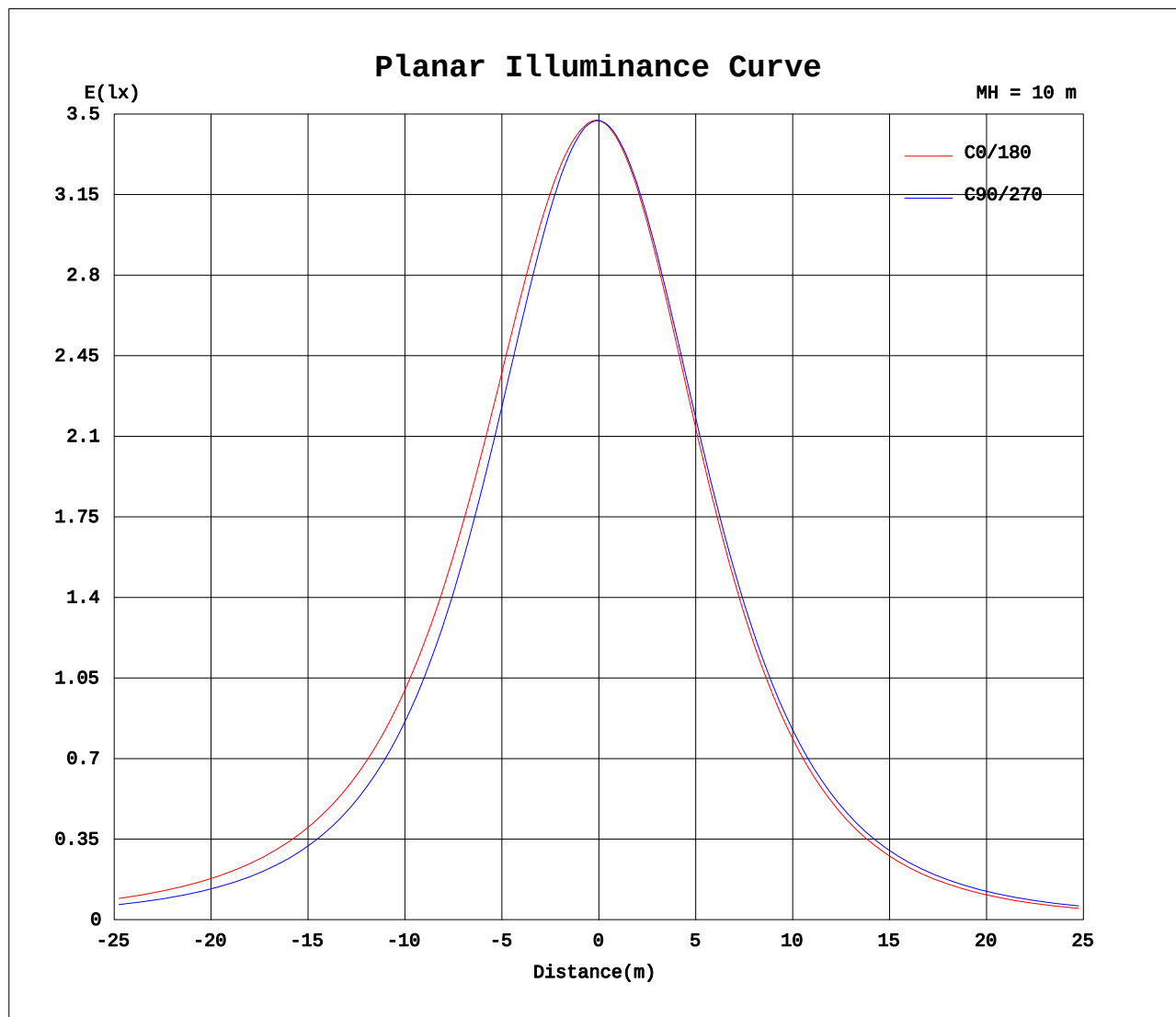
AvgL	cd/m2
L_0~180(65)av	3599
L_0~180(75)av	3676
L_0~180(85)av	5384
L_90~270(65)av	3214
L_90~270(75)av	3320
L_90~270(85)av	5111
L_45(65)av	3509
L_45(75)av	3685
L_45(85)av	6022

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-03-29

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: 2022-03-29

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: 180弧面感应灯	TYPE: 7625601345	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022032902
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	347	347	347	347	347	347	347	347	347	347	347	347	347	347	347	347	347	347	347
5	348	348	348	348	348	347	347	347	347	346	346	346	346	345	345	344	345	344	344
10	347	347	347	347	346	345	345	344	344	343	343	342	342	340	341	339	339	338	338
15	345	345	345	344	344	342	340	338	338	337	336	335	335	333	333	331	331	330	330
20	341	341	341	339	338	335	334	330	329	327	327	325	325	323	322	320	320	318	318
25	335	334	335	332	331	327	324	320	318	316	316	313	313	310	309	306	306	304	303
30	326	325	325	323	321	316	313	307	305	301	301	298	298	294	294	290	290	287	286
35	314	313	313	310	308	303	299	292	289	284	284	281	280	276	276	272	272	268	267
40	299	298	299	295	293	287	283	274	270	265	265	261	261	256	255	251	251	247	246
45	282	281	282	278	276	268	264	254	250	243	244	239	239	233	233	228	227	223	222
50	263	262	263	258	256	248	243	232	227	220	220	215	215	209	209	202	203	198	197
55	241	240	241	236	234	226	220	209	203	195	195	190	190	183	183	176	176	171	170
60	218	216	218	212	210	201	196	184	177	168	169	163	163	156	155	149	148	143	141
65	192	191	192	187	184	176	170	158	151	142	142	136	136	128	127	120	119	114	112
70	166	164	166	160	158	149	144	132	124	115	116	110	108	101	98.9	91.6	90.6	84.5	82.2
75	139	137	139	133	132	123	118	107	99.4	90.7	91.2	85.3	83.6	75.7	72.3	63.5	62.4	54.1	51.7
80	112	110	112	108	107	98.8	94.3	83.1	76.2	64.2	68.6	61.4	61.0	51.7	50.1	39.2	38.1	28.9	26.3
85	87.4	86.1	88.4	85.2	84.3	77.0	72.2	59.6	56.4	46.8	48.7	42.2	42.1	32.7	30.7	20.6	18.2	9.73	6.40
90	68.6	69.0	70.5	67.2	65.2	56.6	53.0	40.3	37.2	30.3	32.4	26.4	26.0	18.4	16.0	8.57	5.90	1.42	1.09
95	62.9	60.9	59.0	53.3	50.3	41.1	36.2	24.4	21.9	17.6	19.1	14.6	14.0	8.49	6.66	2.30	1.08	0.65	0.66
100	56.3	53.8	51.8	44.1	39.2	28.9	22.8	11.8	10.9	8.62	9.67	6.64	6.15	2.84	1.80	0.41	0.40	0.30	0.31
105	47.9	45.5	44.0	36.2	30.2	19.6	12.5	3.12	4.17	3.20	3.78	2.15	1.83	0.54	0.31	0.21	0.21	0.21	0.23
110	39.1	36.7	35.6	28.3	22.7	12.7	5.38	0.48	0.98	0.73	0.91	0.43	0.36	0.22	0.23	0.25	0.24	0.25	0.26
115	30.1	27.2	27.0	20.3	15.7	7.24	1.70	0.26	0.28	0.27	0.28	0.27	0.26	0.29	0.28	0.31	0.29	0.31	0.28
120	15.8	12.5	14.8	11.7	9.31	2.90	0.30	0.31	0.30	0.31	0.31	0.33	0.32	0.35	0.34	0.36	0.36	0.38	0.31
125	4.69	4.23	7.16	5.60	4.22	0.50	0.36	0.38	0.36	0.38	0.37	0.39	0.39	0.41	0.41	0.43	0.41	0.44	0.33
130	1.18	1.40	2.76	1.95	1.01	0.42	0.42	0.42	0.41	0.44	0.43	0.45	0.44	0.46	0.46	0.47	0.47	0.48	0.35
135	0.47	0.51	0.78	0.49	0.47	0.48	0.47	0.47	0.47	0.49	0.47	0.49	0.49	0.51	0.51	0.53	0.53	0.54	0.37
140	0.54	0.55	0.54	0.55	0.53	0.55	0.52	0.55	0.54	0.56	0.54	0.57	0.56	0.58	0.58	0.59	0.58	0.60	0.40
145	0.61	0.63	0.62	0.63	0.62	0.62	0.60	0.63	0.61	0.63	0.62	0.64	0.63	0.66	0.64	0.66	0.65	0.68	0.44
150	0.70	0.72	0.70	0.71	0.70	0.71	0.69	0.71	0.69	0.70	0.69	0.72	0.70	0.73	0.72	0.74	0.74	0.75	0.48
155	0.77	0.78	0.77	0.78	0.76	0.78	0.77	0.78	0.77	0.79	0.77	0.79	0.79	0.80	0.79	0.80	0.80	0.81	0.49
160	0.82	0.83	0.82	0.83	0.83	0.84	0.82	0.83	0.82	0.83	0.83	0.84	0.84	0.85	0.84	0.86	0.86	0.85	0.51
165	0.84	0.84	0.85	0.86	0.86	0.86	0.86	0.86	0.85	0.85	0.85	0.86	0.86	0.85	0.86	0.87	0.86	0.86	0.51
170	0.83	0.83	0.84	0.84	0.86	0.84	0.86	0.85	0.85	0.84	0.84	0.84	0.85	0.85	0.84	0.83	0.85	0.83	0.48
175	0.73	0.72	0.74	0.73	0.76	0.74	0.75	0.74	0.75	0.72	0.76	0.73	0.75	0.73	0.75	0.72	0.74	0.72	0.37
180	0.50	0.49	0.51	0.51	0.52	0.50	0.52	0.50	0.52	0.50	0.50	0.50	0.50	0.48	0.50	0.50	0.50	0.50	0.48

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-03-29

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: 180弧面感应灯	TYPE: 7625601345	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022032902
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	347	347	347	347	347	347	347	347	347	347	347	347	347	347	347	347	347		
5	345	344	344	344	344	344	345	344	345	345	345	345	346	346	347	347	347		
10	339	338	339	338	339	338	339	339	340	340	341	341	343	344	345	346	347		
15	330	329	330	329	330	330	331	331	332	332	334	335	338	339	342	343	345		
20	319	317	319	318	319	318	321	320	322	322	325	327	331	333	336	338	340		
25	304	303	304	303	306	305	307	306	309	309	313	316	321	324	329	331	334		
30	288	285	288	286	289	288	291	290	294	293	299	302	309	313	318	321	324		
35	269	267	269	267	270	269	273	272	276	276	283	287	295	299	306	308	312		
40	247	245	247	246	250	248	252	252	255	256	264	269	278	283	290	293	298		
45	224	221	224	222	226	226	230	229	233	234	243	249	259	264	273	275	281		
50	199	196	199	197	202	201	205	205	209	210	220	227	238	243	252	255	261		
55	172	169	173	171	175	175	179	179	183	185	196	203	215	220	230	233	240		
60	143	141	144	143	148	147	153	152	157	158	170	178	190	196	206	209	215		
65	114	112	115	115	120	120	126	125	130	132	144	152	164	170	180	183	190		
70	85.0	82.6	86.9	87.0	93.2	93.8	99.8	100.0	105	106	118	126	138	144	154	157	163		
75	56.6	52.9	60.3	59.5	68.4	67.9	76.2	76.9	81.1	82.5	94.3	101	113	118	127	130	136		
80	31.7	28.8	37.4	38.1	47.3	47.8	56.4	54.6	60.2	60.3	71.9	79.0	90.0	94.4	102	104	110		
85	11.2	11.7	19.4	21.4	29.8	30.7	38.0	37.1	42.3	41.5	52.8	57.3	69.1	73.8	81.0	82.0	85.8		
90	1.48	2.77	7.73	9.91	16.3	17.6	23.6	23.1	27.3	25.8	34.5	39.4	49.7	55.6	63.5	64.1	68.8		
95	0.73	0.66	1.98	3.34	7.33	8.50	12.8	12.6	15.7	14.2	19.6	24.9	36.8	42.1	51.1	54.7	60.7		
100	0.39	0.37	0.48	0.67	2.30	3.09	5.68	5.65	7.61	6.43	8.31	13.5	25.0	31.7	41.9	47.2	53.8		
105	0.23	0.24	0.26	0.27	0.49	0.73	1.79	1.83	2.82	2.13	2.61	5.28	16.0	23.6	34.0	39.2	45.9		
110	0.26	0.26	0.25	0.26	0.25	0.29	0.45	0.47	0.72	0.53	0.59	1.23	9.30	16.6	26.2	30.9	37.2		
115	0.28	0.28	0.28	0.27	0.27	0.26	0.28	0.28	0.32	0.31	0.29	0.25	4.59	10.5	18.7	21.6	28.2		
120	0.30	0.29	0.29	0.30	0.29	0.28	0.27	0.27	0.28	0.27	0.26	0.26	1.28	5.27	10.8	11.7	14.1		
125	0.32	0.32	0.30	0.31	0.31	0.30	0.30	0.29	0.28	0.28	0.28	0.28	0.28	1.54	5.21	5.22	5.43		
130	0.35	0.34	0.34	0.34	0.33	0.32	0.32	0.31	0.30	0.32	0.31	0.31	0.31	0.30	1.62	1.76	1.87		
135	0.36	0.37	0.36	0.36	0.36	0.36	0.35	0.35	0.34	0.34	0.33	0.33	0.32	0.33	0.33	0.48	0.43		
140	0.40	0.40	0.40	0.39	0.39	0.38	0.37	0.37	0.37	0.37	0.35	0.35	0.35	0.36	0.35	0.35	0.35		
145	0.44	0.44	0.43	0.43	0.42	0.42	0.41	0.41	0.40	0.41	0.39	0.40	0.39	0.39	0.39	0.40	0.40		
150	0.48	0.47	0.45	0.46	0.46	0.47	0.45	0.46	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43		
155	0.49	0.49	0.47	0.48	0.48	0.48	0.46	0.47	0.47	0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45		
160	0.51	0.51	0.50	0.51	0.49	0.49	0.48	0.49	0.49	0.47	0.47	0.48	0.46	0.47	0.47	0.47	0.47		
165	0.51	0.50	0.52	0.50	0.50	0.50	0.50	0.49	0.49	0.50	0.47	0.48	0.48	0.49	0.48	0.48	0.48		
170	0.49	0.47	0.48	0.47	0.48	0.47	0.47	0.47	0.48	0.46	0.46	0.46	0.46	0.45	0.46	0.46	0.47		
175	0.39	0.37	0.38	0.37	0.39	0.38	0.39	0.37	0.38	0.37	0.38	0.36	0.38	0.37	0.39	0.37	0.39		
180	0.47	0.51	0.48	0.50	0.49	0.50	0.49	0.50	0.48	0.49	0.48	0.49	0.47	0.49	0.47	0.48	0.47		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-03-29

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: