

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

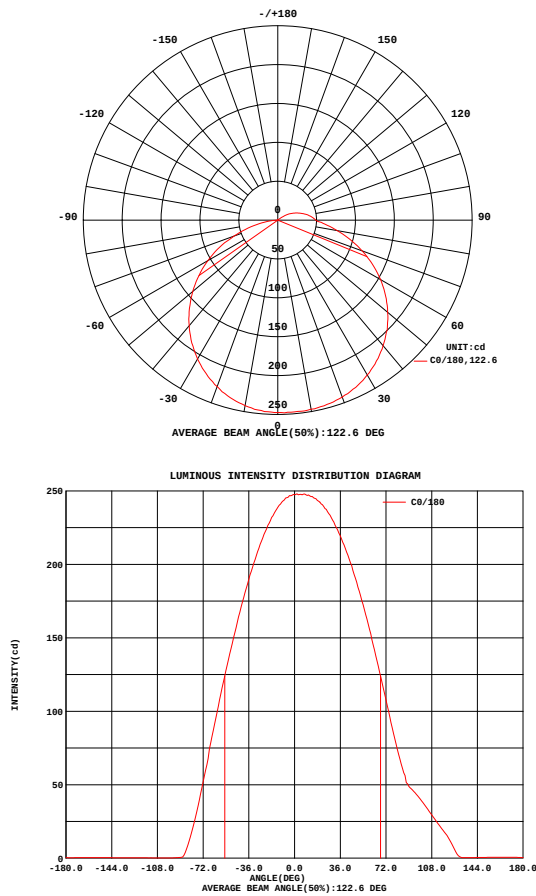


Fig. C0/C180

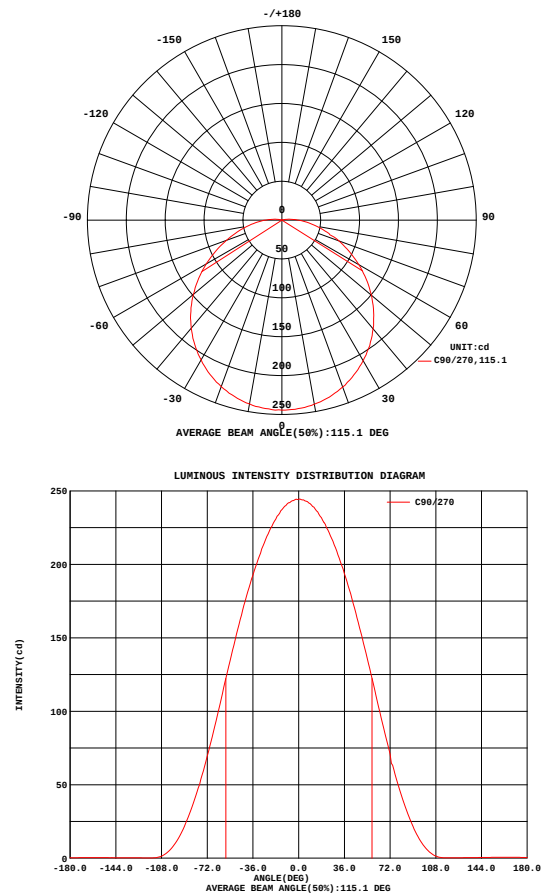


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-03-25

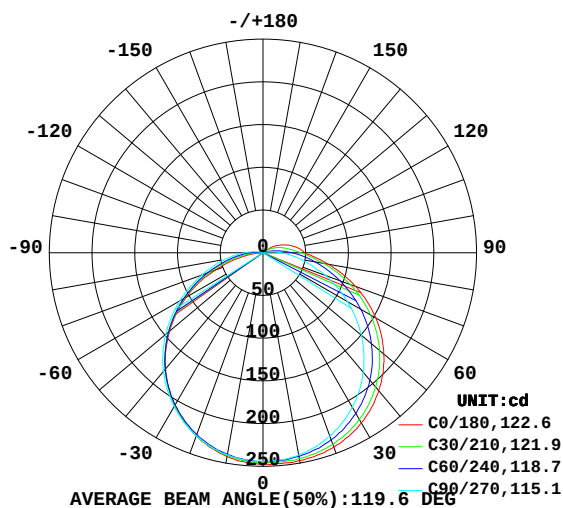
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.606m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

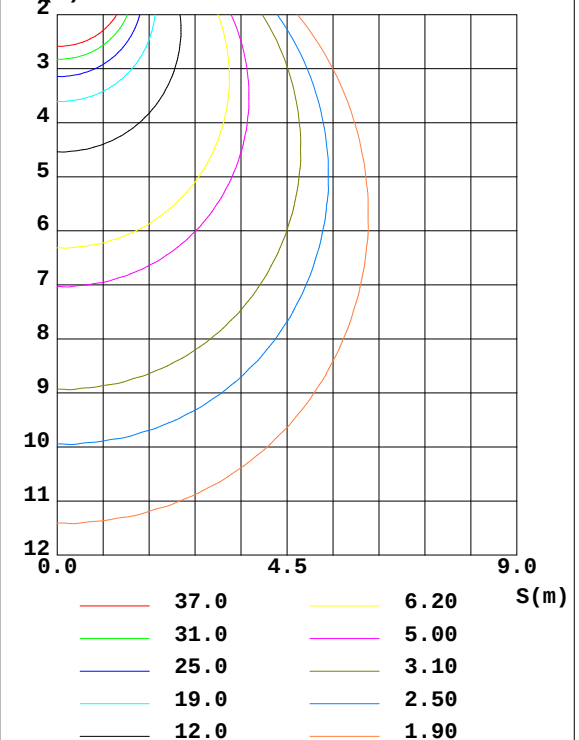
NAME: 120弧面感应安防灯	TYPE: 7625701345	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022032501
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 73.55 lm/W			
MODEL		Imax(cd)	248.0	S/MH(C0/180)	1.24
NOMINAL POWER(W)	11.19	LOR(%)	100.0	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	822.96	η UP, DN(C0-180)	2.4, 48.7
NOMINAL FLUX(lm)	822.962	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.9, 47.1
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: 2022-03-25

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

ZONAL FLUX DIAGRAM:

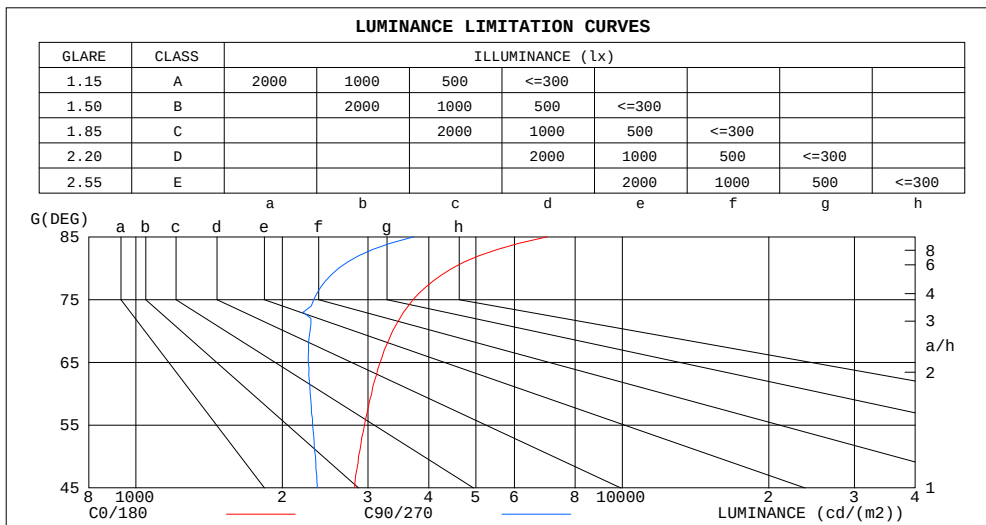
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	246.9	243.2	240.5	239.8	242.3	240.2	240.0	241.9	0- 10	23.22	23.22	2.82, 2.82
20	242.3	236.1	228.5	227.1	227.9	227.0	228.0	234.4	10- 20	67.00	90.22	11, 11
30	230.0	221.6	209.0	206.4	206.3	206.0	207.7	219.4	20- 30	102.8	193.0	23.5, 23.5
40	210.8	200.4	182.6	179.2	177.3	177.7	181.4	197.7	30- 40	126.1	319.1	38.8, 38.8
50	184.4	172.8	150.4	146.2	142.7	144.2	148.5	169.8	40- 50	133.8	452.9	55, 55
60	152.6	139.5	114.1	108.6	103.6	106.4	112.2	136.2	50- 60	125.1	578.0	70.2, 70.2
70	115.3	103.2	77.97	69.81	59.86	66.47	75.82	99.79	60- 70	101.8	679.7	82.6, 82.6
80	77.69	68.14	45.34	35.97	20.92	33.62	45.20	64.15	70- 80	69.57	749.3	91.1, 91.1
90	48.91	40.44	21.69	13.02	0.4905	11.61	21.58	38.30	80- 90	38.86	788.2	95.8, 95.8
100	39.10	21.49	6.906	2.077	0.1736	1.800	6.847	20.31	90-100	19.13	807.3	98.1, 98.1
110	27.14	10.44	0.8232	0.1842	0.1982	0.1944	0.7981	9.825	100-110	9.102	816.4	99.2, 99.2
120	15.48	3.582	0.2484	0.2625	0.2388	0.2191	0.1915	3.031	110-120	4.292	820.7	99.7, 99.7
130	1.024	0.4543	0.3296	0.3450	0.2721	0.2549	0.2379	0.2254	120-130	1.341	822.0	99.9, 99.9
140	0.4064	0.4064	0.4142	0.4311	0.3091	0.2905	0.2790	0.2653	130-140	0.2773	822.3	99.9, 99.9
150	0.5243	0.5152	0.5335	0.5413	0.3710	0.3480	0.3342	0.3304	140-150	0.2453	822.6	100, 100
160	0.6208	0.6093	0.6117	0.6173	0.3810	0.3649	0.3575	0.3538	150-160	0.2141	822.8	100, 100
170	0.6370	0.6200	0.6128	0.6131	0.3732	0.3545	0.3577	0.3453	160-170	0.1404	822.9	100, 100
180	0.3963	0.3816	0.3724	0.3763	0.3873	0.3665	0.3577	0.3636	170-180	0.0423	823.0	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: 2022-03-25

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: 120弧面感应安防灯	TYPE: 7625701345	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022032501
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	7012	3726
80	4474	2611
75	3715	2321
70	3371	2280
65	3178	2262
60	3052	2282
55	2950	2309
50	2869	2341
45	2816	2361

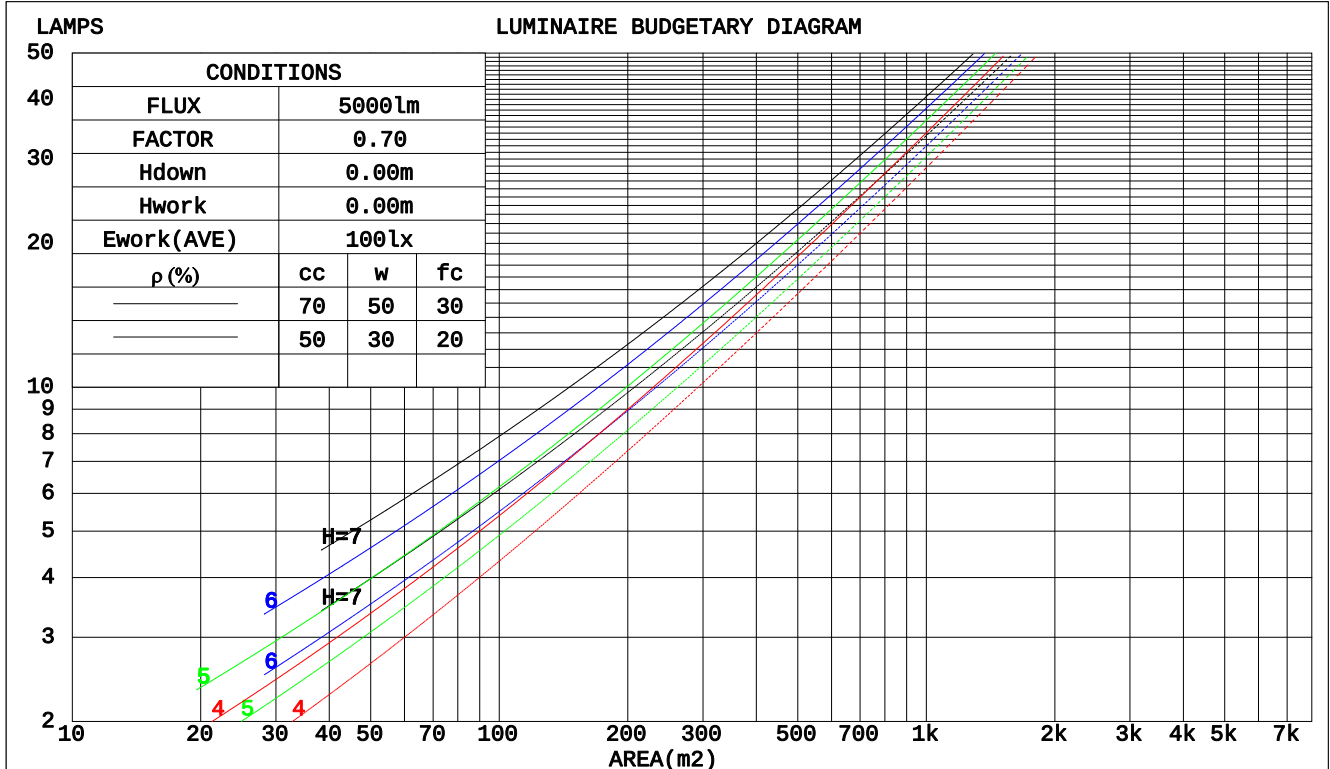
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 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 120弧面感应安防灯	TYPE:7625701345	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022032501
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	.79	.77
2.0	.87	.80	.73	.85	.78	.72	.80	.75	.70	.76	.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	.50	.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	.30	.25	.23
10.0	.37	.29	.24	.37	.29	.24	.35	.28	.23	.34	.28	.23	.33	.27	.23	.21



C Range: 0 - 360DEG
C Interval: 10.0DEG
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:

WEC AND CCEC

NAME: 120弧面感应安防灯	TYPE:7625701345	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022032501
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	.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	.151	.048		
3.0	.285	.152	.045	.278	.149	.045	.266	.144	.044	.254	.139	.043	.243	.135	.042		
4.0	.260	.135	.040	.254	.133	.039	.243	.129	.038	.232	.125	.038	.222	.121	.037		
5.0	.238	.121	.035	.233	.120	.035	.223	.116	.034	.213	.113	.033	.205	.109	.033		
6.0	.220	.110	.032	.215	.109	.031	.206	.105	.031	.197	.103	.030	.189	.100	.030		
7.0	.203	.101	.029	.199	.099	.028	.191	.097	.028	.183	.094	.027	.176	.092	.027		
8.0	.189	.093	.026	.185	.091	.026	.178	.089	.025	.171	.087	.025	.165	.085	.025		
9.0	.177	.086	.024	.173	.085	.024	.167	.082	.023	.160	.080	.023	.155	.078	.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	.223	.223	.223	.190	.190	.190	.130	.130	.130	.075	.075	.075	.024	.024	.024	
1.0	.215	.188	.164	.184	.162	.141	.126	.111	.097	.073	.064	.057	.023	.021	.018	
2.0	.208	.164	.128	.178	.142	.111	.122	.098	.077	.070	.057	.045	.023	.018	.015	
3.0	.200	.147	.105	.172	.127	.091	.118	.088	.064	.068	.052	.038	.022	.017	.012	
4.0	.192	.134	.090	.165	.116	.078	.114	.081	.055	.066	.047	.032	.021	.015	.011	
5.0	.185	.124	.079	.159	.107	.069	.109	.075	.049	.063	.044	.029	.020	.014	.010	
6.0	.177	.116	.072	.153	.100	.062	.105	.070	.044	.061	.041	.026	.020	.013	.009	
7.0	.170	.109	.066	.147	.094	.057	.101	.066	.041	.059	.039	.024	.019	.013	.008	
8.0	.164	.103	.062	.141	.090	.054	.098	.063	.038	.057	.037	.023	.018	.012	.008	
9.0	.158	.098	.058	.136	.085	.051	.094	.060	.036	.055	.035	.022	.018	.012	.007	
10.0	.152	.094	.056	.131	.082	.049	.091	.057	.034	.053	.034	.021	.017	.011	.007	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-03-25

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: 120弧面感应安防灯					TYPE:7625701345					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:A2022032501				
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					17.6	19.1	17.9	19.4	19.7	16.5	18.0	16.8	18.3	18.6
3H					19.8	21.2	20.1	21.5	21.8	18.2	19.6	18.6	19.9	20.3
4H					20.8	22.2	21.2	22.5	22.8	19.0	20.3	19.4	20.7	21.0
6H					21.9	23.2	22.3	23.5	23.9	19.8	21.0	20.2	21.4	21.8
8H					22.5	23.7	22.9	24.0	24.4	20.1	21.4	20.5	21.7	22.1
12H					23.1	24.2	23.5	24.6	25.0	20.5	21.7	20.9	22.1	22.5
4H 2H					18.3	19.6	18.6	19.9	20.3	17.4	18.8	17.8	19.1	19.5
3H					20.6	21.8	21.0	22.2	22.6	19.4	20.6	19.8	20.9	21.3
4H					21.9	22.9	22.3	23.3	23.8	20.3	21.4	20.8	21.8	22.2
6H					23.1	24.1	23.6	24.5	25.0	21.3	22.2	21.7	22.7	23.1
8H					23.8	24.7	24.3	25.1	25.6	21.7	22.6	22.2	23.1	23.5
12H					24.5	25.4	25.0	25.8	26.3	22.2	23.0	22.7	23.5	24.0
8H 4H					22.3	23.2	22.7	23.6	24.1	21.0	21.9	21.5	22.3	22.8
6H					23.8	24.6	24.3	25.0	25.6	22.2	22.9	22.7	23.4	24.0
8H					24.6	25.3	25.2	25.8	26.4	22.8	23.5	23.3	24.0	24.5
12H					25.6	26.2	26.1	26.7	27.3	23.5	24.1	24.0	24.6	25.1
12H 4H					22.3	23.1	22.8	23.6	24.1	21.1	22.0	21.6	22.4	22.9
6H					23.9	24.6	24.5	25.1	25.7	22.5	23.1	23.0	23.6	24.2
8H					24.9	25.5	25.4	26.0	26.6	23.2	23.8	23.8	24.3	24.9
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, 823.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.7)
Area: 0.1 m2

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
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Operators:DAMIN
Test Date:2022-03-25

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: 120弧面感应安防灯	TYPE: 7625701345	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022032501
MFR.: EVERFINE	SUR.:	Shielding Angle:

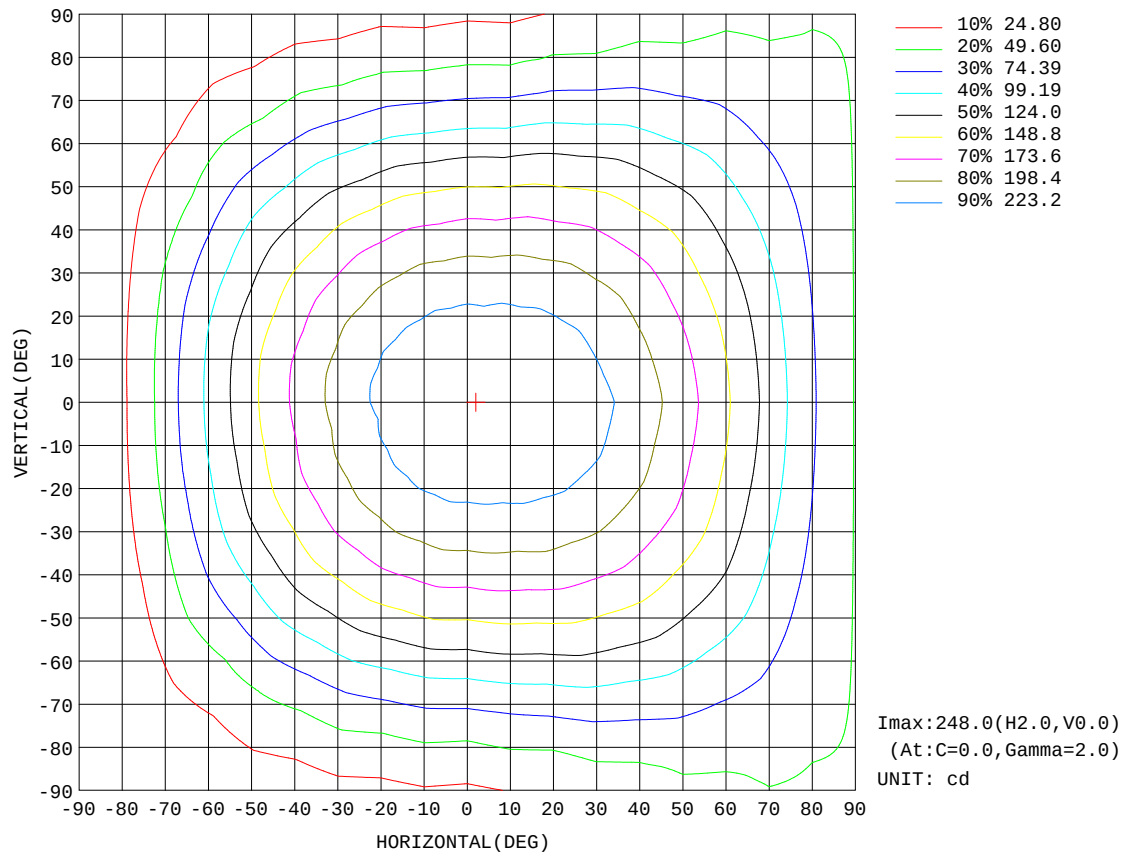
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	54	42	35	53	42	35	52	41	34	28
0.80	64	51	44	63	51	44	61	50	43	36
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: 120弧面感应安防灯	TYPE: 7625701345	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022032501
MFR.: EVERFINE	SUR.:	Shielding Angle:

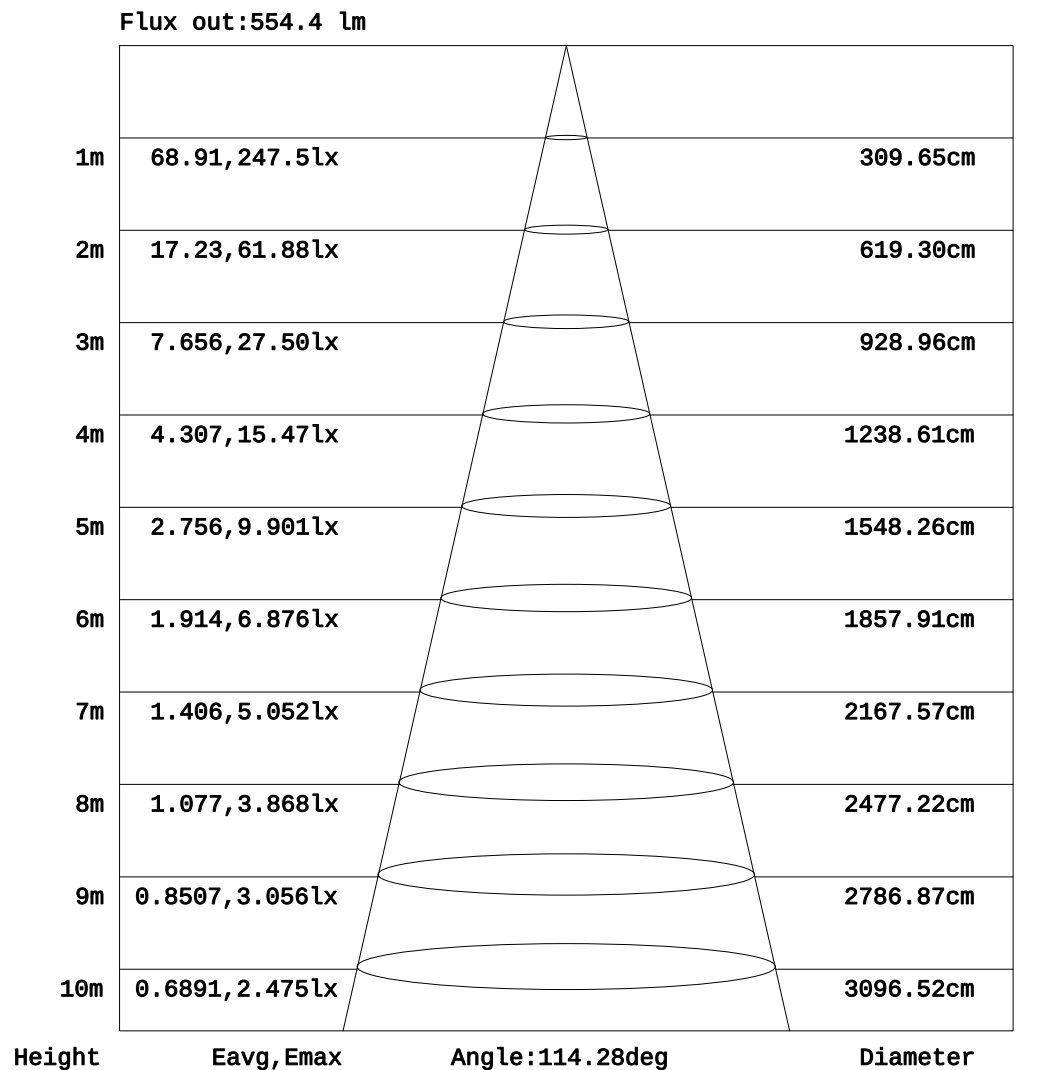


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AAI Figure

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SPEC.:	DIM.:	SERIAL No.: A2022032501
MFR.: EVERFINE	SUR.:	Shielding Angle:



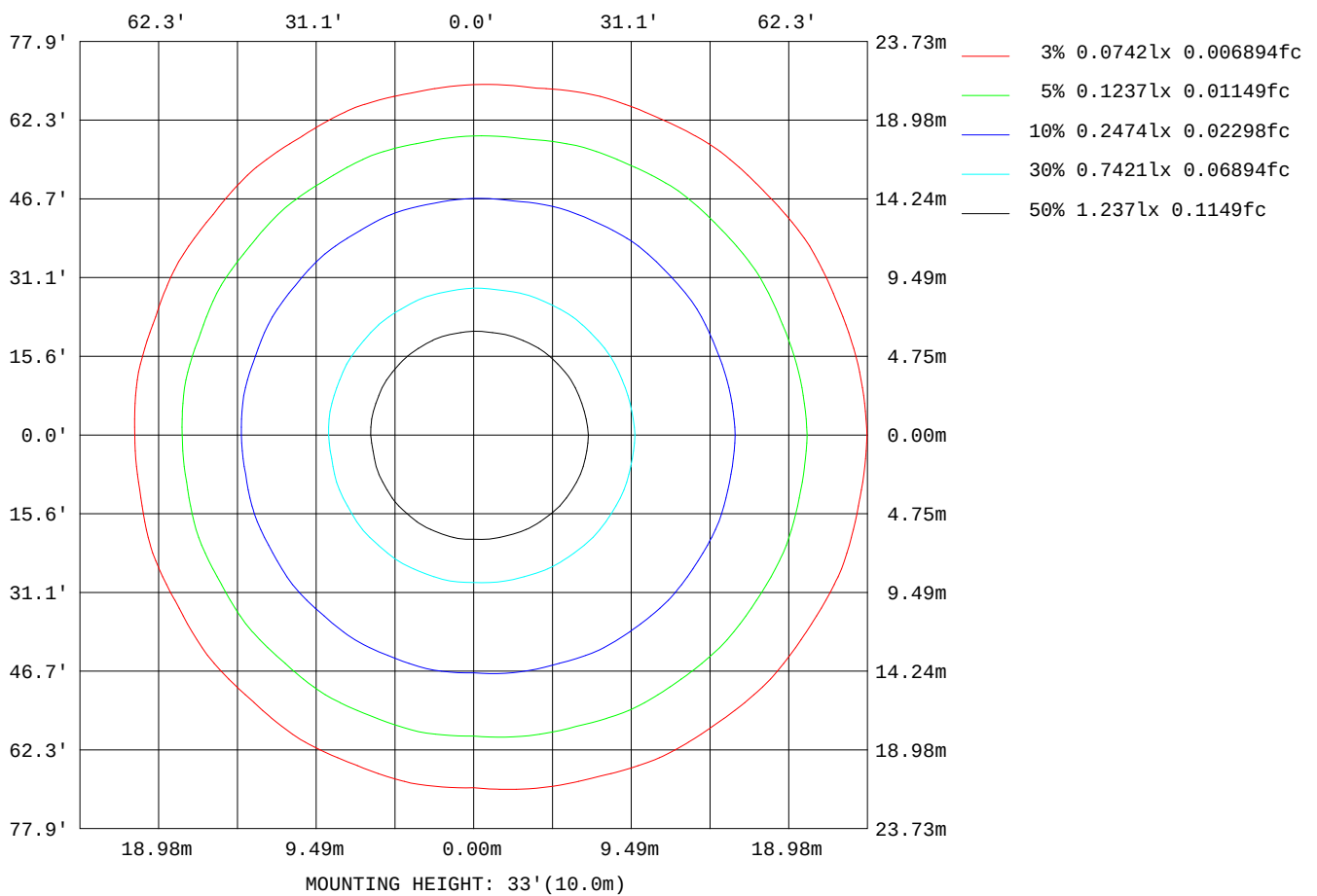
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

NAME: 120弧面感应安防灯	TYPE: 7625701345	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022032501
MFR.: EVERFINE	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
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Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

LED Avg.L Report

NAME: 120弧面感应安防灯	TYPE: 7625701345	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022032501
MFR.: EVERFINE	SUR.:	Shielding Angle:

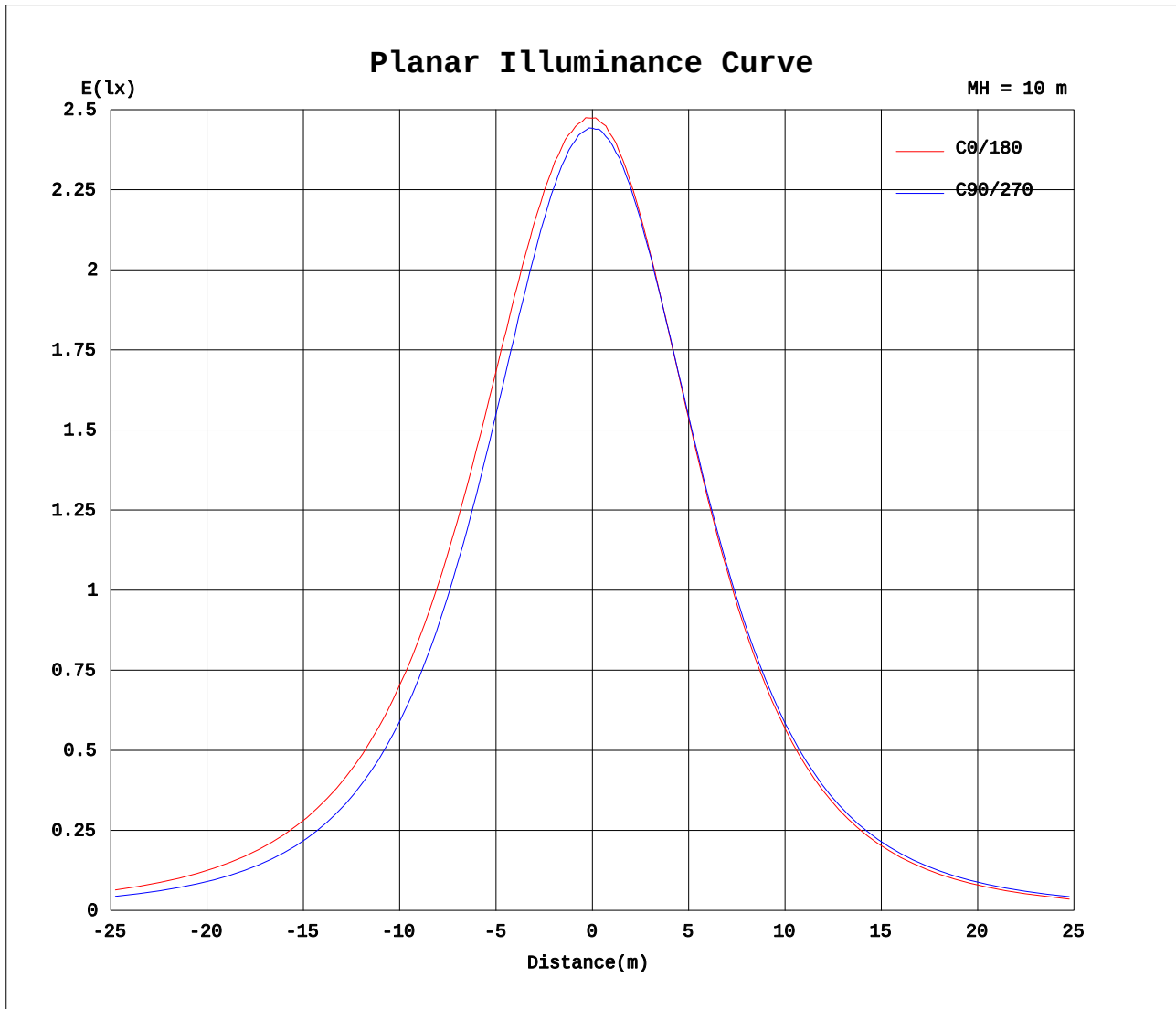
AvgL	cd/m2
L_0~180(65)av	2569
L_0~180(75)av	2620
L_0~180(85)av	3864
L_90~270(65)av	2236
L_90~270(75)av	2311
L_90~270(85)av	3717
L_45(65)av	2460
L_45(75)av	2582
L_45(85)av	4255

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-03-25

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: 2022-03-25

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: 120弧面感应安防灯	TYPE: 7625701345	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022032501
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	247	247	246	246	246	245	245	244	244	244	244	244	244	245	245	244	245	244	247
5	248	247	246	246	245	244	244	244	243	243	244	243	243	243	243	243	243	243	246
10	247	247	246	245	244	243	242	241	241	240	241	240	241	240	240	239	240	239	242
15	245	245	244	243	241	239	238	237	237	236	236	235	235	235	235	234	234	233	236
20	242	241	241	239	237	235	233	231	229	228	229	228	228	227	227	226	226	225	228
25	237	236	235	233	231	228	226	223	221	219	220	219	219	217	218	216	217	215	218
30	230	229	228	225	224	219	217	213	211	209	210	208	209	206	207	205	205	204	206
35	221	220	220	216	214	210	207	201	199	197	197	195	196	194	194	192	192	190	193
40	211	209	209	205	203	198	194	189	186	183	184	181	181	179	179	177	178	175	177
45	199	197	196	192	190	184	181	174	171	167	168	165	166	163	163	160	161	159	161
50	184	183	182	178	176	170	166	158	155	150	151	148	149	146	146	143	144	141	143
55	169	167	167	162	160	154	149	141	138	132	134	130	131	128	128	125	125	122	124
60	153	150	150	145	143	136	132	124	119	114	115	112	112	109	109	105	106	103	104
65	134	132	132	127	125	118	114	105	101	95.6	96.5	93.4	93.4	89.2	89.1	85.1	85.6	82.5	82.8
70	115	113	114	109	107	99.8	95.9	87.4	83.0	78.0	78.6	75.3	74.9	70.0	69.6	63.3	65.2	60.0	59.9
75	96.2	94.0	94.4	90.2	88.3	82.2	78.2	70.2	66.4	60.1	61.9	57.3	58.0	51.7	49.7	44.6	46.1	40.0	39.5
80	77.7	75.7	76.3	72.8	71.2	65.1	61.9	53.4	51.4	45.3	47.5	42.6	42.9	36.2	35.7	28.1	27.9	22.0	20.9
85	61.1	58.4	60.6	56.5	56.9	49.7	47.4	38.9	37.5	32.5	34.3	29.9	29.7	23.6	22.3	15.4	13.7	7.83	6.23
90	48.9	47.7	49.0	44.8	44.0	36.9	34.1	26.1	25.5	21.7	23.2	19.4	19.0	13.8	12.2	6.74	4.76	1.03	0.49
95	44.5	42.2	40.7	35.5	33.3	26.3	22.8	15.4	15.7	13.2	14.3	11.3	10.8	6.82	5.32	1.97	0.80	0.22	0.24
100	39.1	36.8	34.8	28.9	25.2	17.8	13.7	7.27	8.36	6.91	7.66	5.55	5.09	2.55	1.61	0.29	0.18	0.15	0.17
105	33.2	30.9	29.3	23.4	18.8	11.5	6.81	2.44	3.59	2.88	3.31	2.08	1.77	0.60	0.29	0.16	0.16	0.17	0.18
110	27.1	24.9	23.6	18.1	13.9	7.02	2.32	0.57	1.06	0.82	1.00	0.52	0.41	0.19	0.18	0.19	0.18	0.19	0.20
115	21.2	19.1	18.0	13.2	9.55	3.83	0.44	0.20	0.28	0.24	0.28	0.21	0.21	0.22	0.21	0.23	0.22	0.23	0.21
120	15.5	13.4	12.8	8.23	5.75	1.42	0.23	0.24	0.23	0.25	0.24	0.26	0.25	0.26	0.26	0.27	0.27	0.28	0.24
125	7.80	5.29	5.84	3.85	2.58	0.29	0.28	0.28	0.27	0.29	0.29	0.30	0.29	0.31	0.30	0.32	0.32	0.33	0.26
130	1.02	1.02	1.99	1.32	0.58	0.33	0.33	0.33	0.32	0.33	0.34	0.34	0.34	0.34	0.35	0.36	0.35	0.37	0.27
135	0.35	0.36	0.56	0.37	0.36	0.36	0.35	0.37	0.36	0.38	0.37	0.39	0.37	0.38	0.38	0.39	0.39	0.41	0.29
140	0.41	0.40	0.40	0.41	0.39	0.42	0.40	0.42	0.41	0.41	0.41	0.42	0.42	0.43	0.43	0.44	0.44	0.44	0.31
145	0.47	0.47	0.46	0.48	0.45	0.45	0.46	0.47	0.46	0.47	0.48	0.48	0.48	0.49	0.48	0.50	0.49	0.49	0.34
150	0.52	0.53	0.52	0.53	0.51	0.52	0.52	0.53	0.52	0.53	0.53	0.54	0.53	0.54	0.54	0.55	0.54	0.55	0.37
155	0.58	0.57	0.57	0.58	0.57	0.58	0.57	0.58	0.57	0.58	0.58	0.59	0.58	0.59	0.58	0.59	0.59	0.60	0.38
160	0.62	0.62	0.61	0.62	0.61	0.61	0.62	0.62	0.60	0.61	0.61	0.61	0.61	0.62	0.62	0.62	0.63	0.62	0.38
165	0.63	0.63	0.63	0.63	0.62	0.64	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.64	0.63	0.63	0.63	0.64	0.40
170	0.64	0.62	0.63	0.62	0.62	0.62	0.62	0.63	0.61	0.61	0.62	0.61	0.62	0.61	0.61	0.61	0.61	0.62	0.37
175	0.55	0.54	0.56	0.54	0.56	0.54	0.56	0.53	0.54	0.54	0.55	0.53	0.55	0.52	0.54	0.52	0.54	0.53	0.29
180	0.40	0.38	0.39	0.39	0.39	0.37	0.39	0.36	0.39	0.37	0.38	0.37	0.39	0.37	0.38	0.37	0.38	0.37	0.39

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-03-25

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: 120弧面感应安防灯	TYPE: 7625701345	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022032501
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	247	246	246	246	245	245	244	244	244	244	244	244	245	245	244	245	244		
5	246	245	244	244	244	243	243	243	243	243	244	244	244	244	244	244	244		
10	242	241	241	240	240	240	240	240	240	240	241	241	242	242	243	243	244		
15	236	235	235	234	235	234	235	234	235	235	236	237	239	239	241	241	242		
20	228	228	228	227	227	226	228	227	228	228	230	231	234	235	237	238	239		
25	219	217	218	217	218	217	218	218	219	218	222	223	227	229	231	232	234		
30	207	205	207	205	207	206	208	206	208	208	212	214	218	221	224	225	227		
35	194	192	193	192	193	192	195	193	195	196	200	203	208	210	215	216	218		
40	179	177	178	177	179	178	180	179	181	182	187	191	196	199	204	205	208		
45	162	160	162	160	163	162	164	163	165	166	173	176	183	186	191	192	196		
50	144	142	145	143	146	144	147	146	148	149	157	161	168	171	177	178	182		
55	125	123	126	124	127	126	129	128	131	132	139	144	152	155	161	162	166		
60	105	103	106	105	108	107	110	110	112	113	122	127	134	138	144	145	150		
65	84.5	82.8	85.8	85.0	88.3	88.1	91.6	91.0	93.4	95.3	103	108	116	120	126	127	132		
70	63.5	60.8	65.7	63.6	69.4	69.4	73.5	73.3	75.8	77.4	85.3	90.2	98.2	101	108	109	113		
75	44.0	40.7	47.0	45.8	52.3	51.7	57.0	55.8	59.5	59.6	68.3	73.0	80.6	83.6	89.0	90.3	94.1		
80	25.1	23.1	29.9	30.3	36.9	37.1	42.7	41.4	45.2	44.8	51.5	55.7	64.1	64.2	71.7	72.4	75.9		
85	9.84	10.3	16.6	18.1	24.1	24.9	29.9	29.0	32.3	31.7	38.6	41.4	49.9	51.3	57.2	56.2	59.8		
90	1.62	3.04	7.46	9.10	14.1	15.2	19.4	18.8	21.6	20.6	25.9	28.9	37.2	39.4	45.3	45.6	48.5		
95	0.31	0.45	2.34	3.58	7.03	8.03	11.3	10.9	13.0	11.9	15.3	18.6	26.6	29.9	36.1	38.4	42.7		
100	0.18	0.21	0.40	0.90	2.70	3.35	5.49	5.38	6.85	5.73	7.12	10.4	18.1	22.5	29.5	33.1	37.5		
105	0.18	0.18	0.19	0.22	0.66	0.97	2.05	2.02	2.84	2.12	2.40	4.45	11.8	17.0	24.1	27.5	31.8		
110	0.20	0.20	0.20	0.19	0.20	0.21	0.49	0.49	0.80	0.50	0.54	1.28	7.26	12.4	18.9	21.8	25.9		
115	0.22	0.22	0.21	0.21	0.20	0.21	0.20	0.20	0.20	0.20	0.18	0.18	4.04	8.23	13.9	16.3	20.0		
120	0.23	0.23	0.21	0.22	0.22	0.22	0.21	0.20	0.19	0.19	0.20	0.20	1.51	4.55	8.87	10.6	14.4		
125	0.25	0.24	0.25	0.25	0.24	0.23	0.22	0.22	0.22	0.22	0.20	0.21	0.21	1.69	4.12	4.06	6.55		
130	0.26	0.27	0.26	0.26	0.25	0.25	0.25	0.25	0.24	0.23	0.23	0.22	0.22	0.23	1.41	1.18	1.18		
135	0.29	0.29	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.25	0.26	0.25	0.24	0.27	0.27	0.26		
140	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.28	0.27	0.27	0.28	0.26	0.27	0.27	0.27	0.27		
145	0.34	0.32	0.32	0.33	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.31	0.29	0.29	0.30	0.30	0.29		
150	0.35	0.35	0.35	0.35	0.35	0.35	0.33	0.34	0.33	0.33	0.33	0.33	0.32	0.34	0.32	0.31	0.33		
155	0.38	0.37	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.35	0.34	0.33	0.34	0.34	0.34	0.35	0.34		
160	0.38	0.38	0.37	0.37	0.36	0.37	0.37	0.37	0.36	0.36	0.36	0.36	0.35	0.36	0.35	0.35	0.36		
165	0.38	0.37	0.38	0.37	0.38	0.38	0.37	0.36	0.37	0.36	0.36	0.36	0.37	0.37	0.37	0.36	0.37		
170	0.36	0.35	0.36	0.36	0.35	0.36	0.36	0.35	0.36	0.34	0.36	0.34	0.34	0.35	0.35	0.34	0.35		
175	0.30	0.29	0.30	0.29	0.29	0.29	0.31	0.29	0.30	0.28	0.29	0.28	0.29	0.29	0.28	0.29	0.29		
180	0.36	0.39	0.36	0.37	0.36	0.36	0.37	0.36	0.36	0.36	0.36	0.38	0.36	0.37	0.35	0.37	0.37		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-03-25

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: