

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

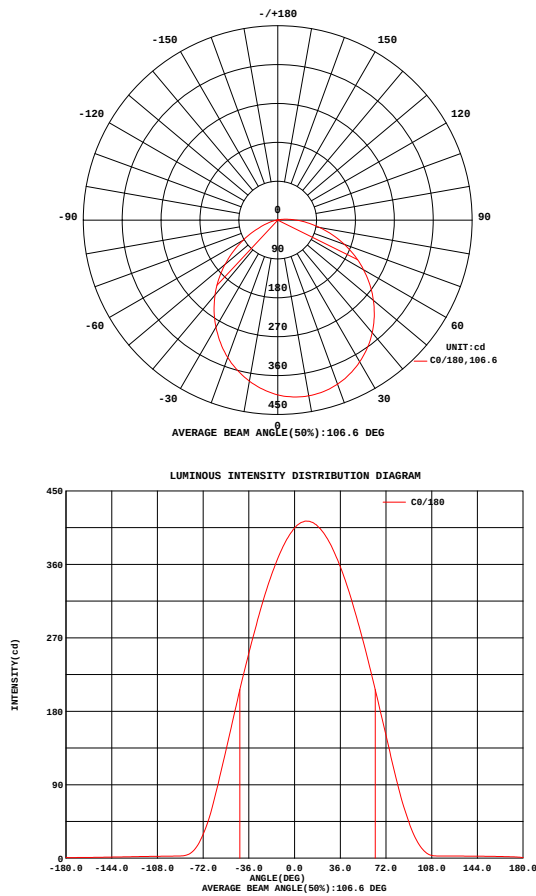


Fig. C0/C180

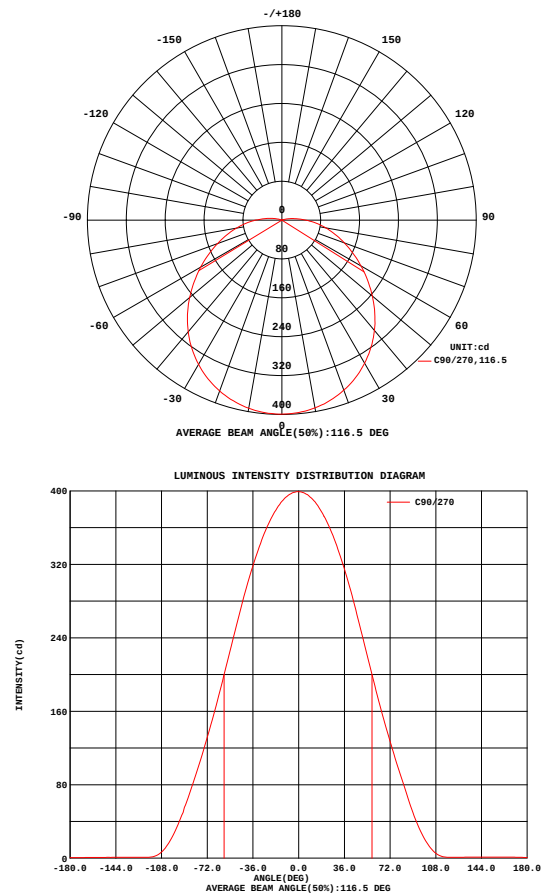


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-08-30

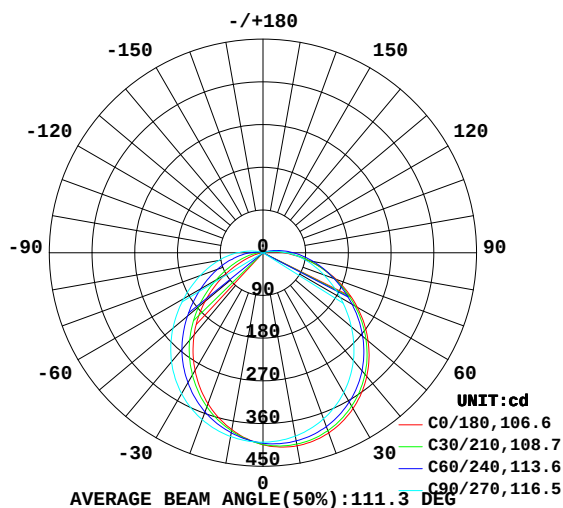
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.615m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

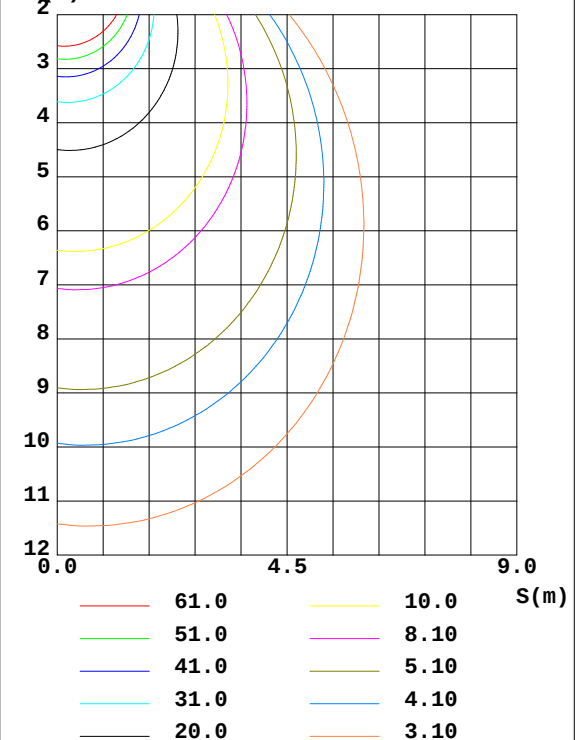
NAME: 扇形280双头感应EU安防灯	TYPE: 7635605331	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021083002
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 87.49 lm/W			
MODEL	2700K	I _{max} (cd)	413.0	S/MH(C0/180)	1.08
NOMINAL POWER(W)	14.17	LOR(%)	100.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1239.6	η UP, DN(C0-180)	1.7, 48.9
NOMINAL FLUX(lm)	1239.65	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.6, 47.7
LAMPS INSIDE	1	η up(%)	3.3	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down(%)	96.7	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
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 Test Speed: HIGH
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 Operators: DAMIN
 Test Date: 2021-08-30

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 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
 Humidity: 65.0%
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 Remarks:

ZONAL FLUX DIAGRAM

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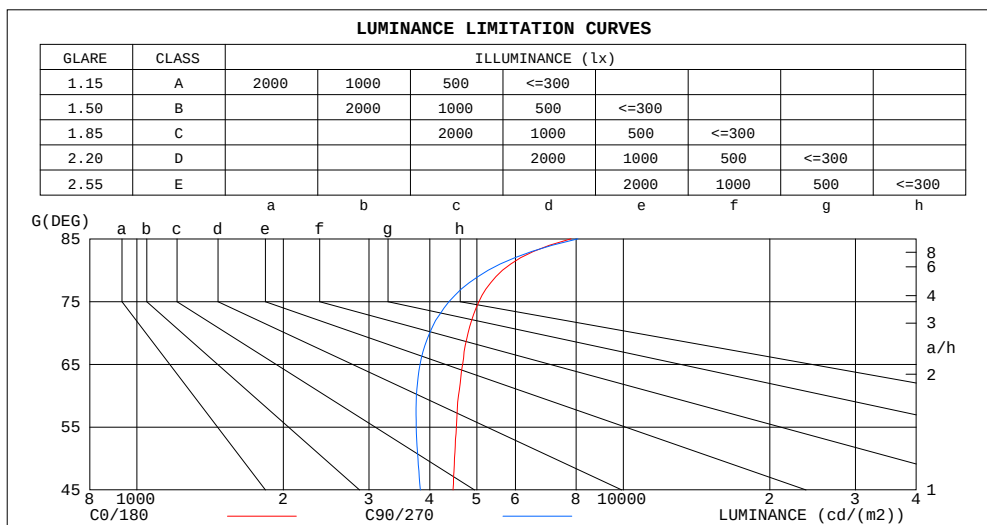
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	412.8	406.1	392.3	380.2	378.4	382.7	393.1	404.3	0- 10	37.91	37.91	3.06,3.06
20	404.3	394.8	372.3	347.2	338.7	350.5	374.3	393.7	10- 20	108.4	146.3	11.8,11.8
30	378.9	369.3	340.4	302.7	286.3	305.6	342.7	368.1	20- 30	163.9	310.2	25,25
40	340.3	330.6	296.2	248.6	225.9	251.8	300.0	329.4	30- 40	196.8	507.0	40.9,40.9
50	289.0	280.2	243.2	187.8	159.2	190.9	247.7	279.3	40- 50	203.0	710.0	57.3,57.3
60	229.1	221.6	187.8	128.0	92.32	131.4	192.7	221.1	50- 60	183.3	893.3	72.1,72.1
70	164.0	161.0	136.7	77.57	36.65	81.26	140.8	159.7	60- 70	145.5	1039	83.8,83.8
80	98.03	105.2	91.64	39.21	8.468	42.67	95.13	103.3	70- 80	100.8	1140	91.9,91.9
90	44.40	58.44	49.63	14.70	2.688	16.84	55.32	55.57	80- 90	58.66	1198	96.7,96.7
100	12.53	24.24	18.99	3.952	2.483	4.840	21.89	21.92	90-100	26.38	1225	98.8,98.8
110	2.887	6.305	3.602	1.622	2.276	2.000	4.440	5.406	100-110	8.155	1233	99.4,99.4
120	2.609	2.334	0.9638	1.453	2.016	1.689	0.9100	2.030	110-120	2.279	1235	99.6,99.6
130	2.577	2.197	1.043	1.328	1.732	1.493	0.8947	1.837	120-130	1.496	1237	99.7,99.7
140	2.475	2.058	1.107	1.187	1.440	1.309	0.8829	1.566	130-140	1.200	1238	99.8,99.8
150	2.334	1.940	1.164	1.085	1.199	1.162	0.8734	1.352	140-150	0.8975	1239	99.9,99.9
160	2.101	1.822	1.174	1.041	0.9514	1.018	0.8284	1.121	150-160	0.6052	1239	100,100
170	1.753	1.544	1.064	0.9783	0.8273	0.8503	0.6434	0.6593	160-170	0.3280	1240	100,100
180	0.8817	0.8534	0.5933	0.5743	0.8686	0.8374	0.5754	0.5673	170-180	0.0867	1240	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:2021-08-30

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: 扇形280双头感应EU安防灯	TYPE: 7635605331	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021083002
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	7807	8064
80	5646	5277
75	5050	4381
70	4796	3998
65	4673	3821
60	4581	3756
55	4536	3750
50	4496	3783
45	4467	3825

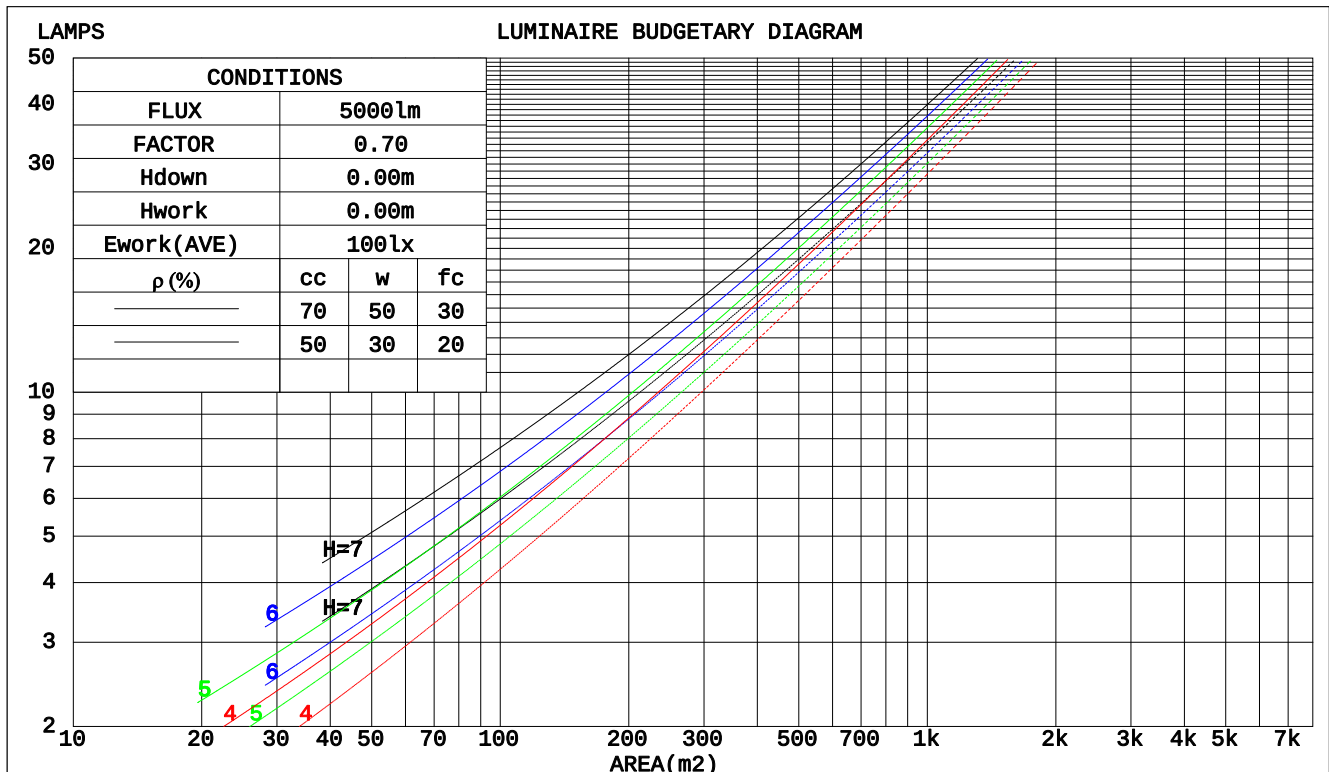
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CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 扇形280双头感应EU安防灯	TYPE: 7635605331	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021083002
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	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.01	.96	.92	.99	.94	.90	.94	.90	.87	.89	.86	.84	.85	.83	.80	.78
2.0	.88	.80	.74	.86	.79	.73	.81	.76	.71	.78	.73	.69	.74	.70	.67	.64
3.0	.77	.68	.61	.75	.67	.61	.71	.65	.59	.68	.62	.58	.65	.60	.56	.54
4.0	.68	.59	.52	.66	.58	.51	.63	.56	.50	.61	.54	.49	.58	.53	.48	.46
5.0	.61	.51	.45	.59	.51	.44	.57	.49	.43	.54	.48	.43	.52	.46	.42	.39
6.0	.55	.45	.39	.53	.45	.38	.51	.44	.38	.49	.42	.37	.47	.41	.37	.34
7.0	.49	.40	.34	.48	.40	.34	.47	.39	.33	.45	.38	.33	.43	.37	.33	.30
8.0	.45	.36	.30	.44	.36	.30	.43	.35	.30	.41	.34	.30	.40	.34	.29	.27
9.0	.41	.33	.27	.41	.33	.27	.39	.32	.27	.38	.31	.27	.37	.31	.26	.24
10.0	.38	.30	.25	.37	.30	.25	.36	.29	.24	.35	.29	.24	.34	.28	.24	.22



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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:

WEC AND CCEC

NAME: 扇形280双头感应EU安防灯	TYPE: 7635605331	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021083002
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	.344	.196	.062	.336	.192	.061	.321	.184	.059	.307	.177	.057	.294	.170	.055		
2.0	.310	.170	.052	.303	.167	.051	.289	.161	.050	.277	.155	.049	.265	.150	.047		
3.0	.281	.150	.045	.275	.147	.044	.263	.142	.043	.251	.138	.042	.241	.133	.041		
4.0	.257	.133	.039	.251	.131	.039	.240	.127	.038	.230	.124	.037	.221	.120	.037		
5.0	.235	.120	.035	.230	.118	.034	.221	.115	.034	.212	.112	.033	.203	.109	.033		
6.0	.217	.109	.031	.213	.107	.031	.204	.105	.030	.196	.102	.030	.188	.099	.029		
7.0	.201	.100	.028	.197	.098	.028	.190	.096	.028	.182	.093	.027	.175	.091	.027		
8.0	.188	.092	.026	.184	.091	.026	.177	.088	.025	.170	.086	.025	.164	.084	.025		
9.0	.175	.085	.024	.172	.084	.024	.166	.082	.023	.160	.080	.023	.154	.078	.023		
10.0	.165	.079	.022	.162	.078	.022	.156	.076	.022	.150	.075	.021	.145	.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	.216	.216	.216	.185	.185	.185	.126	.126	.126	.072	.072	.072	.023	.023	.023	
1.0	.208	.182	.157	.178	.156	.135	.122	.107	.094	.070	.062	.054	.022	.020	.018	
2.0	.201	.158	.122	.172	.136	.105	.118	.094	.073	.068	.055	.043	.022	.018	.014	
3.0	.193	.140	.099	.165	.121	.086	.113	.084	.060	.065	.049	.035	.021	.016	.012	
4.0	.185	.127	.083	.159	.110	.072	.109	.077	.051	.063	.045	.030	.020	.015	.010	
5.0	.177	.117	.073	.152	.101	.063	.105	.071	.045	.061	.042	.026	.020	.014	.009	
6.0	.170	.109	.065	.146	.094	.057	.101	.066	.040	.058	.039	.024	.019	.013	.008	
7.0	.163	.102	.059	.140	.088	.052	.097	.062	.037	.056	.036	.022	.018	.012	.007	
8.0	.156	.096	.055	.134	.083	.048	.093	.059	.034	.054	.035	.020	.018	.011	.007	
9.0	.150	.091	.051	.129	.079	.045	.089	.056	.032	.052	.033	.019	.017	.011	.006	
10.0	.144	.087	.049	.124	.075	.043	.086	.053	.030	.050	.031	.018	.016	.010	.006	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-08-30

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: 扇形280双头感应EU安防灯					TYPE: 7635605331					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.: A2021083002				
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					17.8	19.3	18.1	19.6	19.9	17.2	18.7	17.5	19.0	19.2
3H					19.7	21.1	20.1	21.4	21.7	19.1	20.5	19.4	20.7	21.1
4H					20.6	22.0	21.0	22.3	22.6	20.0	21.3	20.4	21.7	22.0
6H					21.5	22.7	21.9	23.1	23.4	21.0	22.2	21.4	22.6	22.9
8H					21.9	23.1	22.3	23.5	23.8	21.5	22.7	21.9	23.0	23.4
12H					22.3	23.5	22.7	23.8	24.2	22.0	23.2	22.4	23.5	23.9
4H 2H					18.5	19.8	18.8	20.1	20.5	18.0	19.4	18.4	19.7	20.0
3H					20.6	21.8	21.0	22.2	22.5	20.1	21.3	20.5	21.7	22.0
4H					21.7	22.8	22.1	23.2	23.6	21.3	22.3	21.7	22.7	23.1
6H					22.7	23.7	23.2	24.1	24.6	22.4	23.4	22.9	23.8	24.2
8H					23.3	24.2	23.7	24.6	25.0	23.0	23.9	23.5	24.4	24.8
12H					23.7	24.6	24.2	25.0	25.5	23.7	24.5	24.2	25.0	25.4
8H 4H					22.1	23.0	22.6	23.5	23.9	21.8	22.7	22.3	23.1	23.6
6H					23.4	24.2	23.9	24.7	25.2	23.2	24.0	23.7	24.5	25.0
8H					24.1	24.8	24.6	25.3	25.8	24.0	24.7	24.5	25.2	25.7
12H					24.8	25.4	25.3	25.9	26.4	24.9	25.5	25.4	26.0	26.6
12H 4H					22.2	23.1	22.7	23.5	24.0	21.9	22.7	22.4	23.2	23.6
6H					23.6	24.3	24.1	24.8	25.3	23.4	24.1	23.9	24.6	25.1
8H					24.4	25.0	24.9	25.5	26.0	24.3	24.9	24.9	25.4	26.0
Variations with the observer position at spacings:														
S = 1.0H					+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H					+ 0.2 / - 0.2					+ 0.2 / - 0.4				
2.0H					+ 0.2 / - 0.3					+ 0.2 / - 0.5				

CIE Pub.117, 1240 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 0.7$)
Area: 0.1 m²

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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:

UTILIZATION FACTORS TABLE

NAME: 扇形280双头感应EU安防灯	TYPE: 7635605331	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021083002
MFR.: EVERFINE	SUR.:	Shielding Angle:

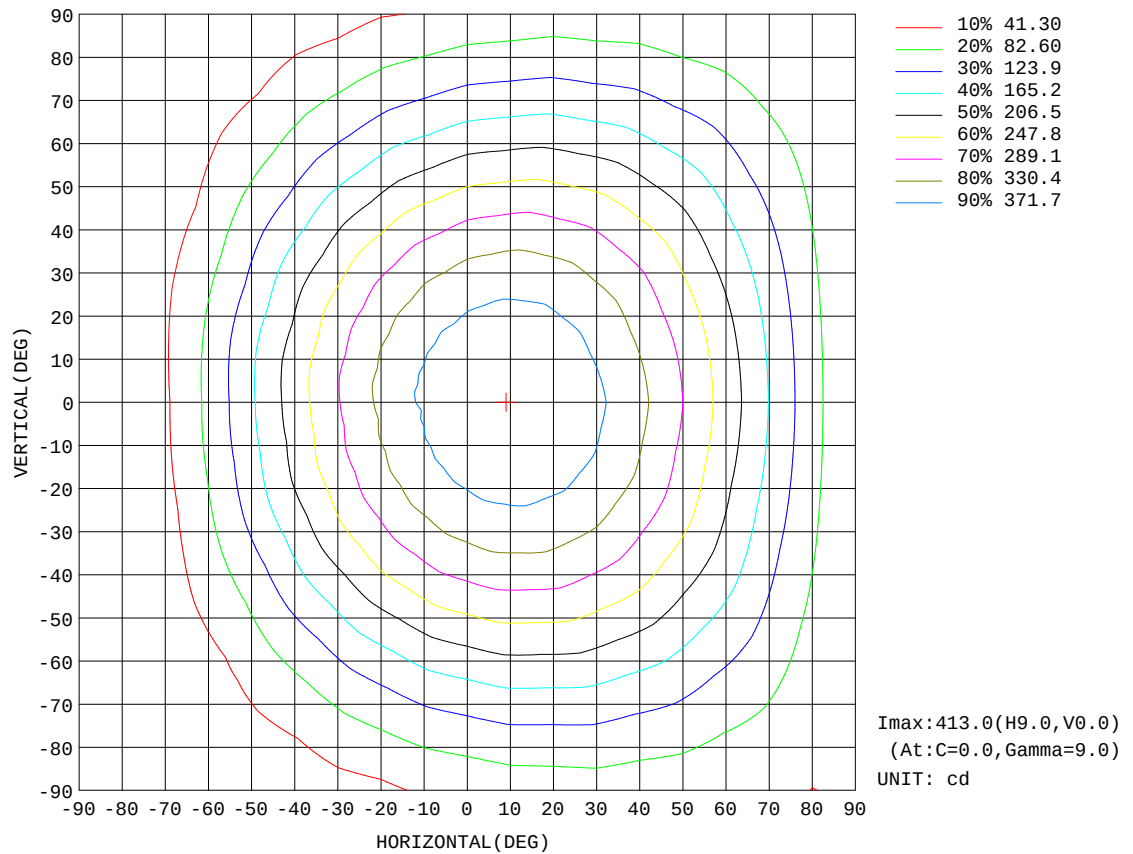
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) × RCR = 5									
k = 0.60	55	43	36	55	43	36	53	43	36	30
0.80	65	53	45	64	53	45	62	52	45	38
1.00	73	61	54	72	61	54	69	62	53	45
1.25	80	69	61	78	68	61	76	66	60	52
1.50	85	74	67	83	73	66	80	71	65	57
2.00	92	82	75	90	81	75	86	79	73	64
2.50	96	87	81	94	86	80	89	83	77	68
3.00	99	92	85	97	90	84	92	87	82	72
4.00	104	97	92	101	95	90	96	91	87	77
5.00	106	100	96	103	98	94	98	94	91	80
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

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ISOCANDELA DIAGRAM

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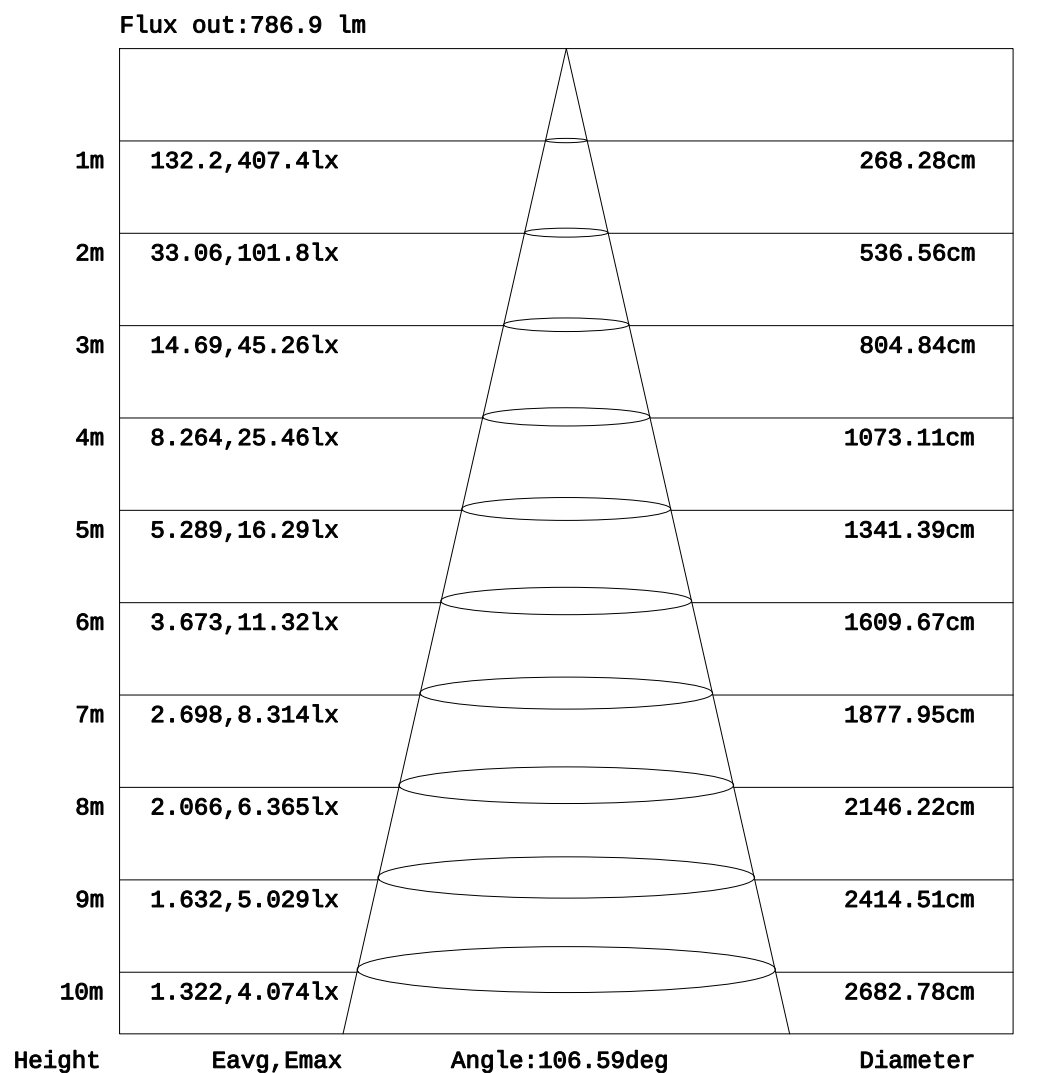


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AAI Figure

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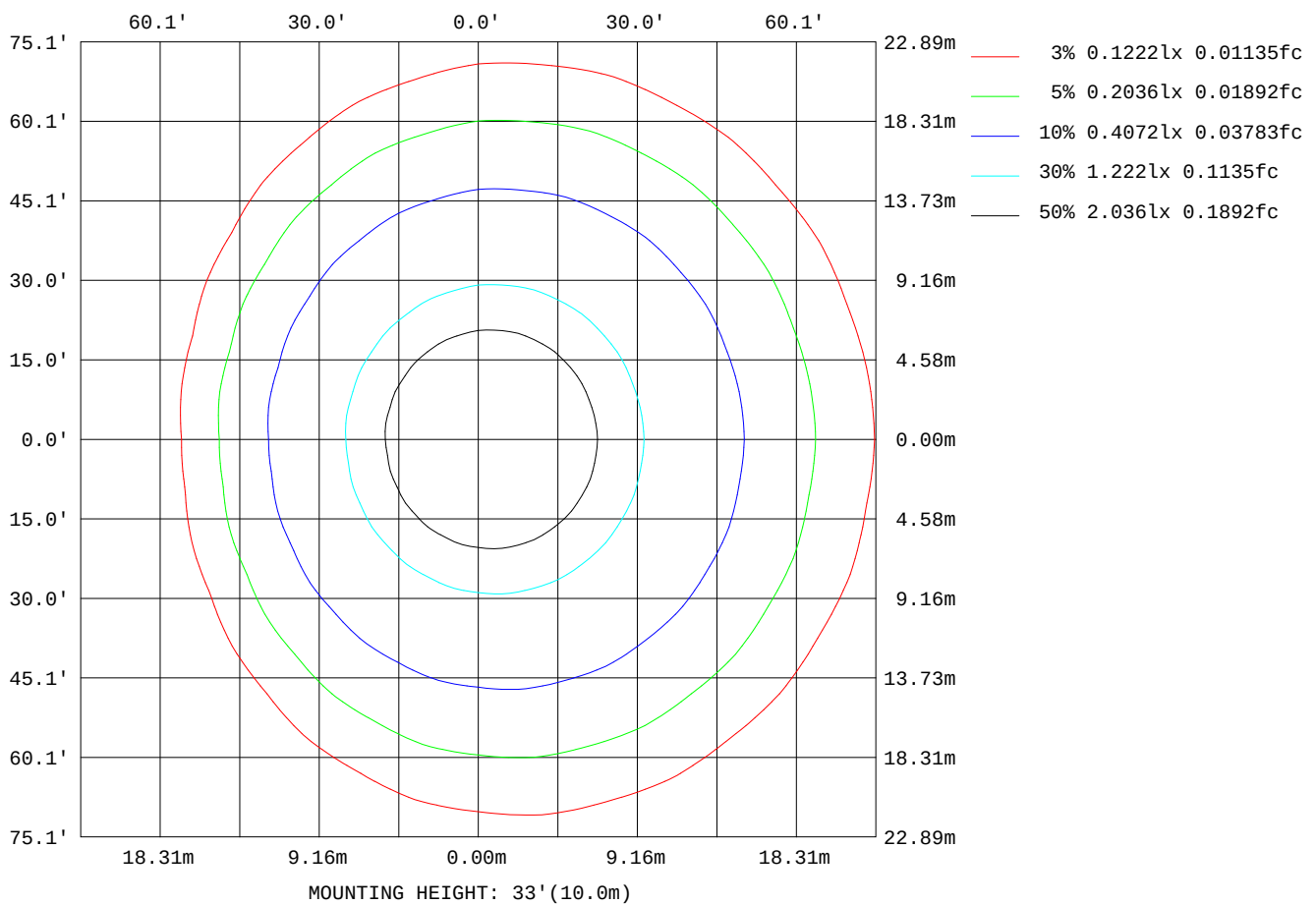
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

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Test Distance: 1.615m [K=1.0000]
Remarks:

LED Avg.L Report

NAME: 扇形280双头感应EU安防灯	TYPE: 7635605331	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021083002
MFR.: EVERFINE	SUR.:	Shielding Angle:

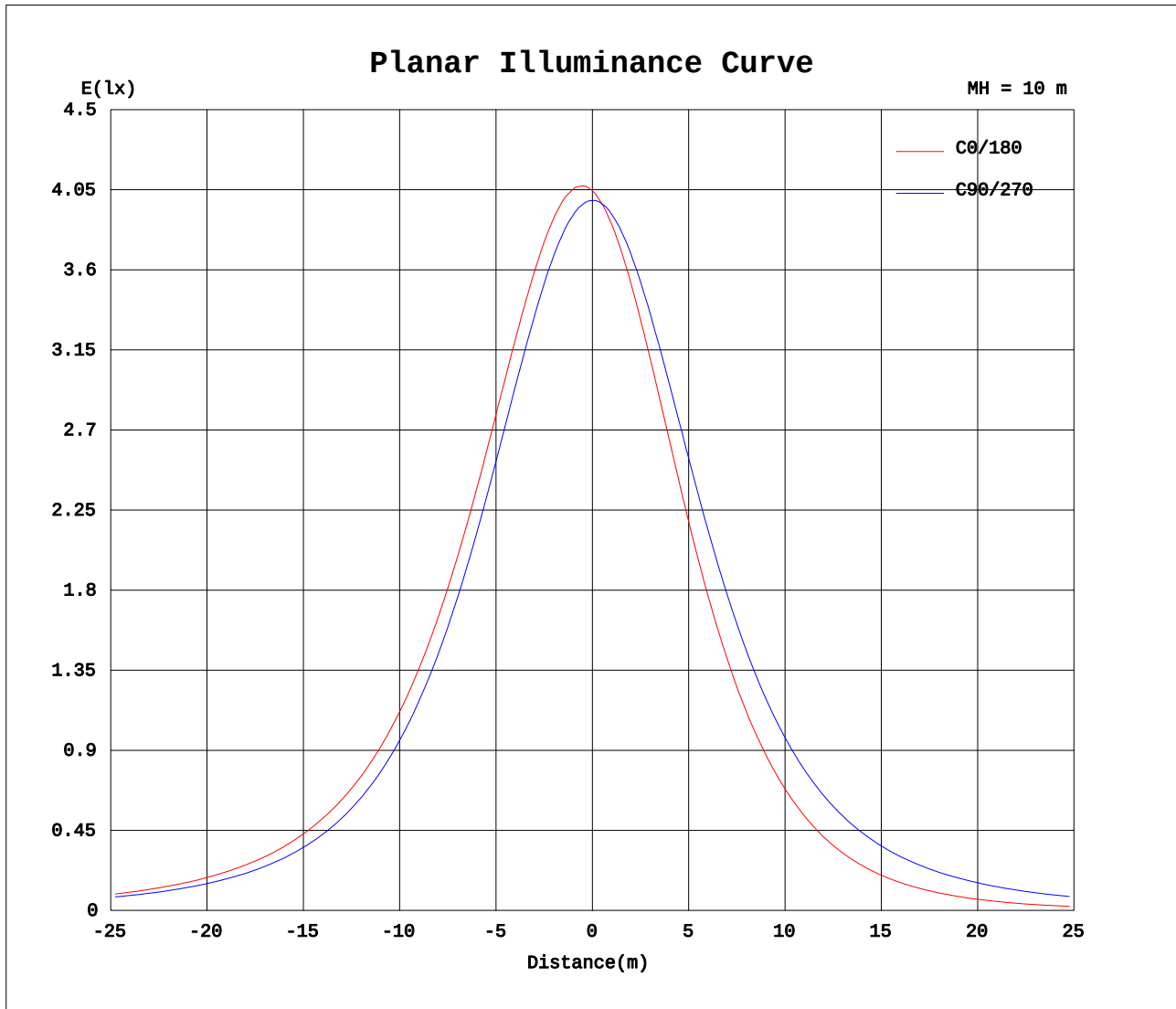
AvgL	cd/m2
L_0~180(65)av	3061
L_0~180(75)av	2897
L_0~180(85)av	4120
L_90~270(65)av	3872
L_90~270(75)av	4457
L_90~270(85)av	8272
L_45(65)av	3474
L_45(75)av	3658
L_45(85)av	6088

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-08-30

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: 2021-08-30

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: 扇形280双头感应EU安防灯	TYPE: 7635605331	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021083002
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	405	405	403	404	402	402	401	401	399	399	399	399	399	399	400	399	400	400	405
5	411	411	410	409	407	405	404	402	399	397	396	394	394	392	392	389	391	389	393
10	413	412	411	409	407	405	403	399	396	392	390	386	384	381	380	376	376	374	378
15	411	409	409	406	404	401	398	393	389	384	380	375	372	366	365	360	359	356	360
20	404	403	402	399	397	393	390	384	379	372	368	360	356	349	346	340	339	335	339
25	393	392	391	388	386	381	378	371	366	358	352	343	338	328	324	316	315	310	314
30	379	377	377	373	372	367	363	356	350	340	333	322	316	305	300	291	289	284	286
35	361	359	359	356	355	349	346	337	331	320	312	299	292	280	274	264	261	255	257
40	340	337	338	334	334	327	325	315	309	296	288	274	266	252	245	234	231	224	226
45	316	313	314	310	310	303	301	291	283	270	262	247	237	222	215	202	200	192	193
50	289	285	288	283	284	277	274	264	257	243	234	218	208	192	184	171	167	159	159
55	260	256	259	254	255	248	246	235	229	215	206	189	179	162	152	139	134	125	125
60	229	226	228	224	225	218	217	207	201	188	179	162	151	133	123	108	102	93.4	92.3
65	197	193	196	192	194	188	188	179	174	161	153	136	125	107	95.2	80.0	72.9	62.0	61.2
70	164	161	164	161	163	159	159	152	148	137	128	113	101	83.8	71.4	54.4	48.6	38.3	36.6
75	131	128	132	130	134	131	133	127	124	113	105	90.8	79.5	61.3	50.3	35.6	30.2	20.8	19.3
80	98.0	95.8	101	100	106	105	108	103	101	91.6	84.0	69.9	60.0	43.5	34.9	21.8	16.6	9.75	8.47
85	68.0	64.4	73.0	73.9	80.4	81.2	85.1	81.5	79.5	70.3	63.8	50.3	42.8	28.5	21.8	12.2	8.50	4.40	3.76
90	44.4	40.9	48.9	49.6	58.5	58.4	63.8	59.2	59.4	49.6	46.2	33.8	27.9	17.0	12.4	6.38	4.34	2.70	2.69
95	25.5	23.2	30.1	31.2	39.9	39.7	45.3	40.5	41.2	32.6	30.0	20.2	16.3	9.15	6.49	3.44	2.69	2.31	2.56
100	12.5	11.5	16.6	17.9	24.4	24.1	28.6	24.8	25.5	19.0	17.3	10.7	8.44	4.52	3.38	2.26	2.17	2.20	2.48
105	5.27	5.33	8.45	9.35	13.2	12.8	15.8	13.1	13.6	9.34	8.36	4.77	3.90	2.34	2.09	1.88	2.01	2.10	2.38
110	2.89	3.05	4.29	4.69	6.51	6.10	7.49	5.77	5.91	3.60	3.26	1.94	1.85	1.56	1.68	1.79	1.92	2.01	2.28
115	2.60	2.61	2.81	2.86	3.41	3.08	3.37	2.39	2.14	1.29	1.26	1.08	1.26	1.40	1.60	1.73	1.85	1.91	2.15
120	2.61	2.58	2.55	2.48	2.45	2.22	2.07	1.56	1.18	0.96	0.93	1.00	1.19	1.36	1.54	1.66	1.78	1.84	2.02
125	2.60	2.58	2.53	2.44	2.32	2.12	1.81	1.53	1.14	1.00	0.96	1.01	1.16	1.32	1.49	1.58	1.70	1.73	1.88
130	2.58	2.54	2.49	2.40	2.29	2.10	1.80	1.54	1.16	1.04	0.98	1.01	1.12	1.26	1.40	1.50	1.60	1.62	1.73
135	2.53	2.50	2.45	2.37	2.26	2.00	1.79	1.54	1.19	1.07	1.01	1.01	1.09	1.19	1.33	1.40	1.49	1.50	1.59
140	2.48	2.44	2.40	2.30	2.17	1.94	1.75	1.54	1.21	1.11	1.04	1.03	1.06	1.13	1.25	1.31	1.38	1.39	1.44
145	2.41	2.38	2.34	2.17	2.06	1.92	1.75	1.58	1.22	1.15	1.06	1.05	1.04	1.09	1.18	1.21	1.28	1.27	1.32
150	2.33	2.27	2.22	2.12	2.01	1.87	1.74	1.60	1.25	1.16	1.11	1.09	1.05	1.06	1.11	1.14	1.20	1.19	1.20
155	2.22	2.18	2.15	2.04	1.95	1.84	1.72	1.63	1.25	1.19	1.12	1.10	1.07	1.05	1.06	1.06	1.10	1.09	1.06
160	2.10	2.05	2.03	1.95	1.88	1.77	1.70	1.61	1.24	1.17	1.14	1.10	1.07	1.05	1.03	1.01	1.03	1.00	0.95
165	1.92	1.89	1.88	1.82	1.77	1.69	1.64	1.56	1.21	1.15	1.11	1.08	1.06	1.03	1.01	0.98	0.97	0.98	0.91
170	1.75	1.71	1.69	1.59	1.58	1.51	1.50	1.44	1.11	1.06	1.06	1.02	1.01	0.98	0.97	0.97	0.95	0.95	0.83
175	1.44	1.35	1.38	1.32	1.33	1.29	1.31	1.27	0.96	0.92	0.92	0.89	0.89	0.86	0.85	0.83	0.82	0.78	0.64
180	0.88	0.86	0.87	0.86	0.86	0.85	0.86	0.83	0.61	0.59	0.60	0.58	0.59	0.57	0.58	0.57	0.58	0.56	0.87

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-08-30

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: 扇形280双头感应EU安防灯	TYPE: 7635605331	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021083002
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	405	403	404	402	402	401	401	399	399	399	399	399	399	400	399	400	400		
5	395	393	394	393	395	395	397	396	398	399	401	402	403	404	405	406	406		
10	380	379	381	381	384	385	388	389	393	395	399	401	403	405	406	408	409		
15	362	362	365	366	370	373	378	380	385	389	394	396	400	402	404	405	406		
20	342	341	346	347	354	357	364	367	374	378	385	388	393	395	398	399	400		
25	317	317	323	325	334	338	347	351	360	365	373	376	382	384	387	388	390		
30	290	290	297	301	310	316	327	333	343	349	357	361	367	369	373	373	376		
35	261	262	270	274	285	292	305	311	323	329	339	343	350	351	356	355	358		
40	231	231	240	245	258	266	280	287	300	307	318	321	329	330	335	334	337		
45	198	199	209	215	228	237	253	261	275	282	294	297	305	306	311	310	313		
50	165	166	177	183	198	208	224	233	248	255	267	271	279	280	285	283	286		
55	131	133	145	152	168	179	196	205	220	227	239	243	251	251	256	254	258		
60	98.1	101	114	123	140	151	168	178	193	199	210	214	221	221	226	223	228		
65	68.3	72.2	86.0	96.3	113	126	142	152	166	173	182	185	191	190	194	192	195		
70	44.7	46.7	61.9	72.7	89.8	102	118	128	141	147	155	156	161	159	162	159	162		
75	25.3	28.7	42.5	51.2	68.8	80.8	96.1	105	117	122	129	129	132	129	131	127	129		
80	12.7	16.3	27.2	34.7	50.7	59.5	75.3	84.0	95.1	99.3	106	104	106	101	101	95.5	97.1		
85	6.02	8.56	16.0	21.7	34.5	41.8	57.1	62.6	73.9	77.9	83.1	80.9	81.4	75.3	73.8	66.7	67.5		
90	3.36	4.53	8.68	12.3	21.4	26.9	39.0	43.4	55.3	55.6	62.1	58.0	59.8	51.3	49.4	41.8	43.7		
95	2.64	2.92	4.64	6.52	12.0	15.5	24.3	27.5	36.6	37.2	43.4	39.2	40.9	32.9	31.8	24.1	24.9		
100	2.48	2.43	2.87	3.56	6.12	7.88	13.4	15.3	21.9	22.2	27.0	23.5	24.9	18.9	17.9	12.3	12.3		
105	2.39	2.29	2.28	2.34	3.18	3.75	6.36	7.09	11.1	11.2	14.5	12.2	13.2	9.64	9.14	5.89	5.32		
110	2.28	2.18	2.11	1.97	2.03	1.99	2.72	2.65	4.44	4.41	6.40	5.39	6.19	4.62	4.48	3.13	2.81		
115	2.17	2.06	2.00	1.86	1.72	1.50	1.46	1.10	1.49	1.55	2.43	2.41	2.96	2.58	2.65	2.38	2.36		
120	2.04	1.95	1.90	1.76	1.62	1.41	1.24	0.88	0.91	1.06	1.33	1.61	1.98	2.08	2.21	2.25	2.31		
125	1.90	1.82	1.77	1.66	1.52	1.34	1.20	0.86	0.90	1.03	1.22	1.49	1.83	1.98	2.12	2.18	2.24		
130	1.76	1.70	1.66	1.54	1.44	1.27	1.16	0.85	0.89	1.01	1.17	1.43	1.77	1.91	2.04	2.08	2.16		
135	1.61	1.56	1.54	1.43	1.35	1.21	1.14	0.84	0.89	0.98	1.12	1.36	1.60	1.82	1.95	1.99	2.07		
140	1.47	1.43	1.42	1.34	1.28	1.17	1.12	0.83	0.88	0.96	1.07	1.28	1.49	1.64	1.84	1.89	1.97		
145	1.36	1.33	1.32	1.27	1.21	1.15	1.13	0.83	0.88	0.95	1.04	1.22	1.40	1.51	1.67	1.76	1.85		
150	1.23	1.21	1.22	1.17	1.16	1.13	1.14	0.82	0.87	0.93	1.02	1.14	1.30	1.40	1.53	1.59	1.70		
155	1.10	1.06	1.10	1.07	1.09	1.08	1.11	0.80	0.84	0.90	0.99	1.06	1.20	1.28	1.41	1.45	1.53		
160	0.94	0.96	1.00	1.00	1.04	1.06	1.08	0.77	0.83	0.88	0.93	0.99	1.09	1.15	1.26	1.26	1.34		
165	0.87	0.91	0.94	0.95	0.98	1.00	1.01	0.72	0.76	0.79	0.85	0.87	0.98	1.02	1.10	1.10	1.16		
170	0.84	0.83	0.84	0.84	0.86	0.87	0.90	0.62	0.64	0.62	0.66	0.60	0.64	0.68	0.81	0.85	0.96		
175	0.66	0.66	0.70	0.71	0.72	0.74	0.75	0.53	0.53	0.54	0.55	0.56	0.57	0.56	0.57	0.56	0.62		
180	0.85	0.85	0.83	0.84	0.83	0.84	0.81	0.59	0.58	0.57	0.56	0.58	0.56	0.58	0.56	0.57	0.56		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-08-30

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: