

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

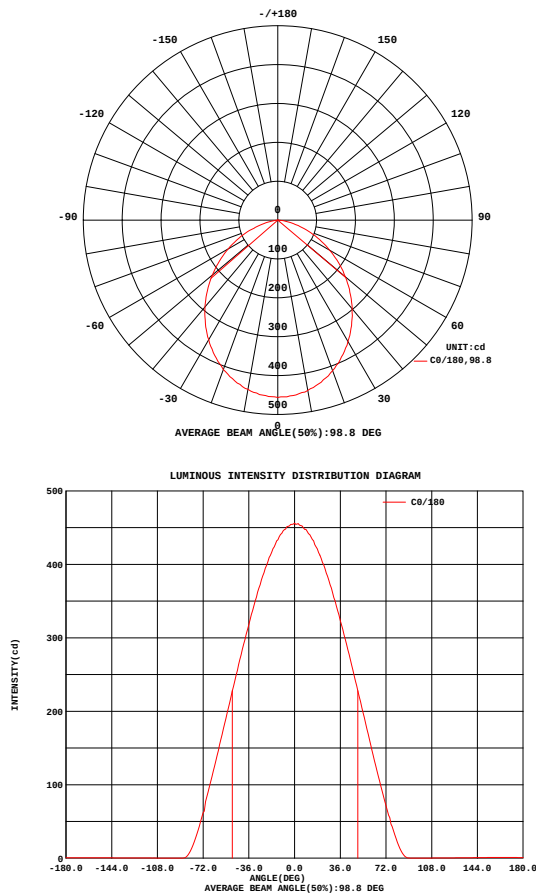


Fig. C0/C180

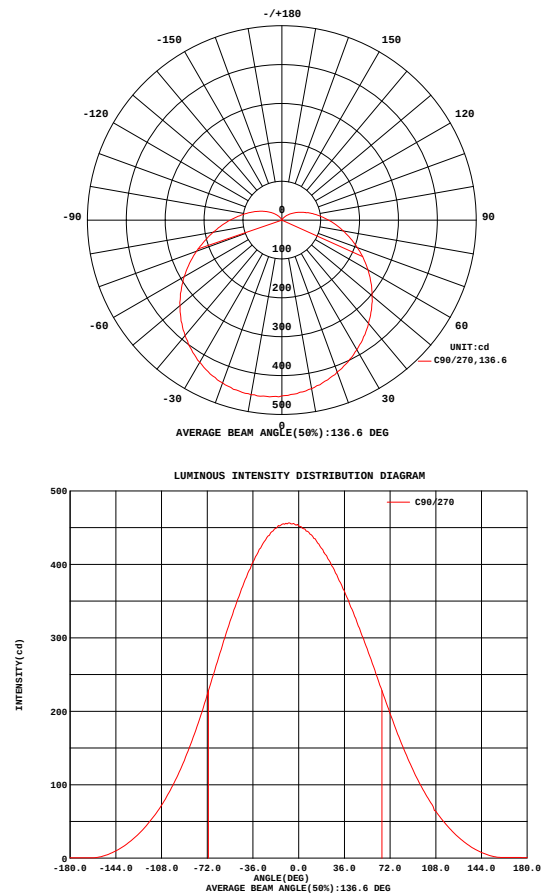


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-05-04

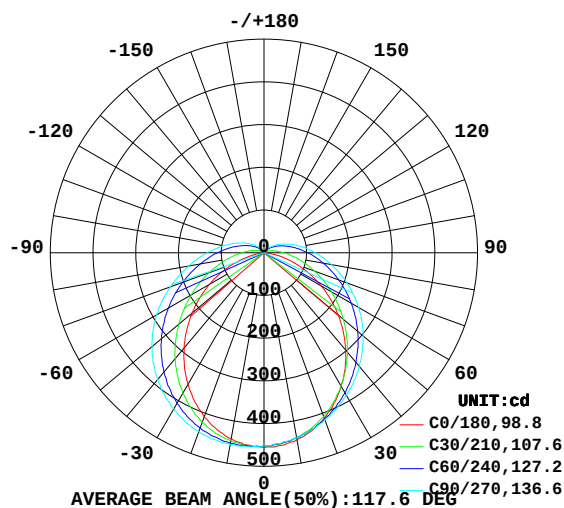
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.606m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

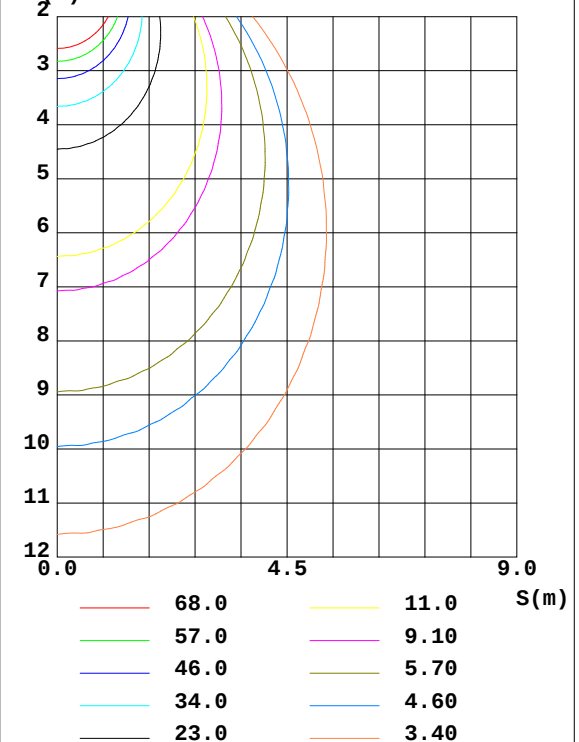
NAME: 76圆柱LED感应(ERP)壁灯	TYPE: 5267103001	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022050501
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 100.07 lm/W			
MODEL		I _{max} (cd)	456.4	S/MH(C0/180)	1.17
NOMINAL POWER(W)	16.1	LOR(%)	100.0	S/MH(C90/270)	1.39
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1611.5	η UP, DN(C0-180)	4.6, 43.5
NOMINAL FLUX(lm)	1611.55	CIE CLASS	DIRECT	η UP, DN(C180-360)	5.1, 46.7
LAMPS INSIDE	1	η up(%)	9.7	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down(%)	90.3	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: 2022-05-04

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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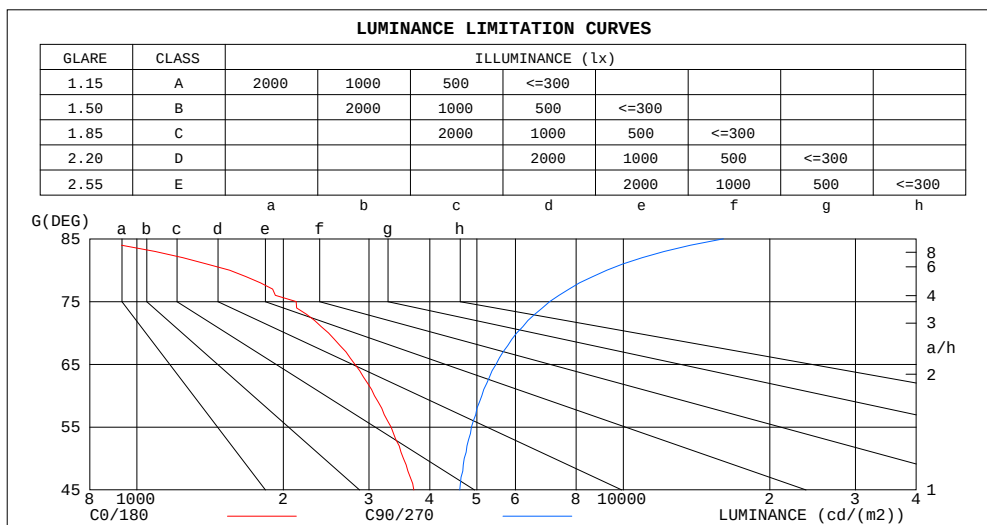
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	444.9	439.9	440.2	438.8	442.1	449.7	455.9	450.6	0- 10	42.85	42.85	2.66, 2.66
20	412.4	411.2	416.0	409.9	409.2	429.7	445.7	431.1	10- 20	122.6	165.5	10.3, 10.3
30	360.9	367.7	385.7	368.3	355.3	392.8	422.2	395.8	20- 30	185.4	350.9	21.8, 21.8
40	297.8	319.3	346.7	318.4	291.3	344.1	387.8	347.3	30- 40	223.7	574.6	35.7, 35.7
50	227.0	265.0	302.7	264.2	220.0	287.4	342.0	291.3	40- 50	234.5	809.1	50.2, 50.2
60	153.9	210.3	255.9	209.8	146.6	229.1	290.0	232.5	50- 60	220.1	1029	63.9, 63.9
70	84.72	158.8	206.6	159.0	77.24	172.7	233.5	175.9	60- 70	186.0	1215	75.4, 75.4
80	26.92	113.8	160.7	114.6	17.58	122.9	179.5	126.1	70- 80	141.4	1357	84.2, 84.2
90	0.2253	77.76	120.4	79.00	0.1323	83.90	133.0	86.44	80- 90	98.55	1455	90.3, 90.3
100	0.1915	50.38	87.05	51.55	0.1711	54.48	96.12	56.19	90-100	66.09	1521	94.4, 94.4
110	0.2374	31.04	59.21	32.14	0.2201	34.30	66.52	35.40	100-110	42.32	1563	97, 97
120	0.3397	17.77	38.47	18.64	0.2753	20.16	44.11	20.79	110-120	25.25	1589	98.6, 98.6
130	0.4922	8.959	22.60	9.589	0.3352	10.61	26.62	10.95	120-130	13.57	1602	99.4, 99.4
140	0.6471	3.572	11.18	3.914	0.4169	4.459	13.80	4.587	130-140	6.191	1609	99.8, 99.8
150	0.8422	1.088	3.883	1.176	0.5013	1.120	5.192	1.136	140-150	2.178	1611	99.9, 99.9
160	0.9996	1.023	1.051	1.036	0.5662	0.5585	0.6945	0.5374	150-160	0.5607	1611	100, 100
170	1.018	1.013	1.005	1.030	0.5546	0.5570	0.5142	0.5337	160-170	0.2277	1611	100, 100
180	0.6783	0.6941	0.6856	0.6992	0.6730	0.6786	0.6755	0.6787	170-180	0.0691	1612	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

C Range: 0 - 360DEG
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Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-05-04

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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: 76圆柱LED感应(ERP)壁灯	TYPE: 5267103001	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022050501
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	762	16052
80	1550	9252
75	2126	7058
70	2477	6039
65	2806	5475
60	3078	5117
55	3332	4871
50	3531	4709
45	3710	4611

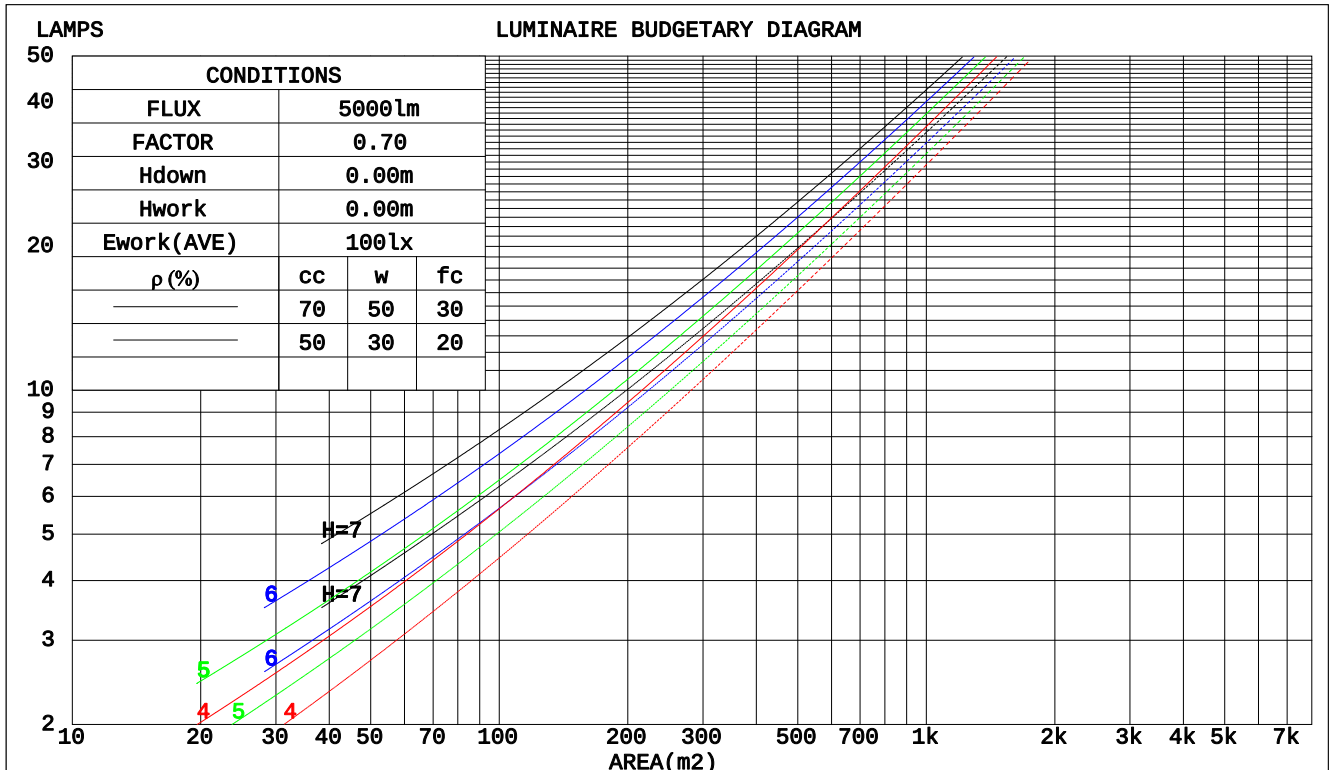
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Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
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Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 76圆柱LED感应(ERP)壁灯	TYPE:5267103001	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022050501
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	1.17	1.17	1.17	1.13	1.13	1.13	1.06	1.06	1.06	.99	.99	.99	.93	.93	.93	.90
1.0	.99	.94	.89	.95	.91	.87	.89	.86	.82	.84	.81	.78	.79	.76	.74	.71
2.0	.85	.77	.71	.82	.75	.70	.77	.71	.66	.72	.68	.63	.68	.64	.61	.58
3.0	.74	.65	.58	.72	.64	.57	.67	.61	.55	.63	.58	.53	.59	.55	.51	.48
4.0	.65	.56	.49	.63	.55	.48	.60	.52	.46	.56	.50	.45	.53	.48	.43	.41
5.0	.58	.49	.42	.57	.48	.41	.53	.46	.40	.50	.44	.39	.47	.42	.37	.35
6.0	.52	.43	.36	.51	.42	.36	.48	.40	.35	.45	.39	.34	.43	.37	.33	.30
7.0	.47	.38	.32	.46	.38	.32	.44	.36	.31	.41	.35	.30	.39	.33	.29	.27
8.0	.43	.34	.28	.42	.34	.28	.40	.33	.27	.38	.31	.27	.36	.30	.26	.24
9.0	.40	.31	.26	.39	.31	.25	.37	.30	.25	.35	.29	.24	.33	.27	.23	.21
10.0	.36	.28	.23	.36	.28	.23	.34	.27	.22	.32	.26	.22	.31	.25	.21	.19



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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: 76圆柱LED感应 (ERP) 壁灯	TYPE:5267103001	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022050501
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	.364	.207	.066	.354	.202	.064	.335	.192	.061	.317	.183	.059	.301	.175	.056		
2.0	.321	.176	.054	.312	.172	.053	.295	.164	.051	.279	.157	.049	.265	.150	.047		
3.0	.288	.153	.046	.280	.150	.045	.265	.143	.044	.250	.137	.042	.237	.131	.041		
4.0	.261	.136	.040	.254	.133	.039	.240	.127	.038	.227	.122	.037	.215	.117	.036		
5.0	.238	.122	.035	.232	.119	.035	.219	.114	.034	.208	.110	.033	.197	.105	.032		
6.0	.219	.110	.031	.213	.108	.031	.202	.104	.030	.192	.100	.029	.182	.096	.028		
7.0	.203	.100	.028	.197	.098	.028	.187	.095	.027	.178	.091	.027	.169	.088	.026		
8.0	.189	.092	.026	.184	.090	.026	.174	.087	.025	.166	.084	.024	.157	.081	.024		
9.0	.176	.085	.024	.172	.084	.023	.163	.081	.023	.155	.078	.022	.148	.075	.022		
10.0	.165	.079	.022	.161	.078	.022	.153	.075	.021	.146	.072	.021	.139	.070	.020		

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	.264	.264	.264	.226	.226	.226	.154	.154	.154	.089	.089	.089	.028	.028	.028	
1.0	.259	.230	.205	.221	.198	.176	.151	.136	.122	.087	.079	.071	.028	.025	.023	
2.0	.251	.207	.170	.215	.178	.147	.147	.123	.102	.085	.072	.060	.027	.023	.020	
3.0	.243	.190	.147	.209	.164	.128	.143	.114	.090	.083	.066	.053	.027	.022	.017	
4.0	.236	.177	.132	.202	.153	.115	.139	.107	.081	.080	.062	.048	.026	.020	.016	
5.0	.228	.167	.122	.196	.144	.106	.135	.101	.075	.078	.059	.044	.025	.019	.015	
6.0	.220	.159	.115	.190	.138	.100	.131	.096	.071	.076	.057	.042	.024	.019	.014	
7.0	.213	.152	.109	.184	.132	.095	.127	.092	.067	.074	.054	.040	.024	.018	.013	
8.0	.207	.146	.105	.178	.127	.092	.123	.089	.065	.072	.053	.039	.023	.017	.013	
9.0	.201	.142	.102	.173	.123	.089	.120	.086	.063	.070	.051	.038	.023	.017	.012	
10.0	.195	.137	.099	.168	.119	.087	.116	.084	.061	.068	.050	.037	.022	.016	.012	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-05-04

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: 76圆柱LED感应 (ERP) 壁灯					TYPE:5267103001					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:A2022050501				
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					14.1	15.6	14.5	16.0	16.4	16.3	17.8	16.7	18.1	18.5
3H					15.3	16.7	15.7	17.1	17.5	18.7	20.0	19.1	20.4	20.9
4H					15.7	16.9	16.1	17.4	17.8	20.0	21.2	20.4	21.7	22.1
6H					15.9	17.1	16.3	17.5	18.0	21.4	22.6	21.8	23.0	23.5
8H					15.9	17.0	16.4	17.5	18.0	22.1	23.3	22.6	23.7	24.2
12H					15.9	17.0	16.4	17.5	18.0	23.0	24.1	23.5	24.6	25.1
4H 2H					15.2	16.5	15.6	16.9	17.3	16.8	18.1	17.3	18.5	19.0
3H					16.7	17.8	17.2	18.2	18.8	19.4	20.6	19.9	21.0	21.5
4H					17.2	18.3	17.7	18.8	19.3	20.9	21.9	21.4	22.4	23.0
6H					17.6	18.5	18.1	19.0	19.6	22.5	23.5	23.1	24.0	24.6
8H					17.7	18.5	18.2	19.1	19.7	23.4	24.3	24.0	24.8	25.4
12H					17.7	18.5	18.3	19.0	19.7	24.5	25.3	25.0	25.8	26.4
8H 4H					18.2	19.1	18.8	19.6	20.2	21.2	22.1	21.8	22.6	23.2
6H					19.0	19.7	19.6	20.3	20.9	23.1	23.9	23.7	24.4	25.1
8H					19.3	19.9	19.9	20.5	21.2	24.2	24.9	24.8	25.5	26.1
12H					19.4	20.0	20.1	20.6	21.3	25.5	26.1	26.2	26.7	27.4
12H 4H					18.5	19.3	19.1	19.9	20.5	21.2	22.0	21.8	22.6	23.2
6H					19.5	20.2	20.2	20.8	21.4	23.2	23.9	23.8	24.5	25.1
8H					20.0	20.6	20.6	21.2	21.9	24.4	25.0	25.1	25.6	26.3
Variations with the observer position at spacings:														
S = 1.0H					+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H					+ 0.1 / - 0.2					+ 0.2 / - 0.3				
2.0H					+ 0.1 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 1612 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.7)
Area: 0.1 m2

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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: 76圆柱LED感应（ERP）壁灯	TYPE:5267103001	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022050501
MFR.: EVERFINE	SUR.:	Shielding Angle:

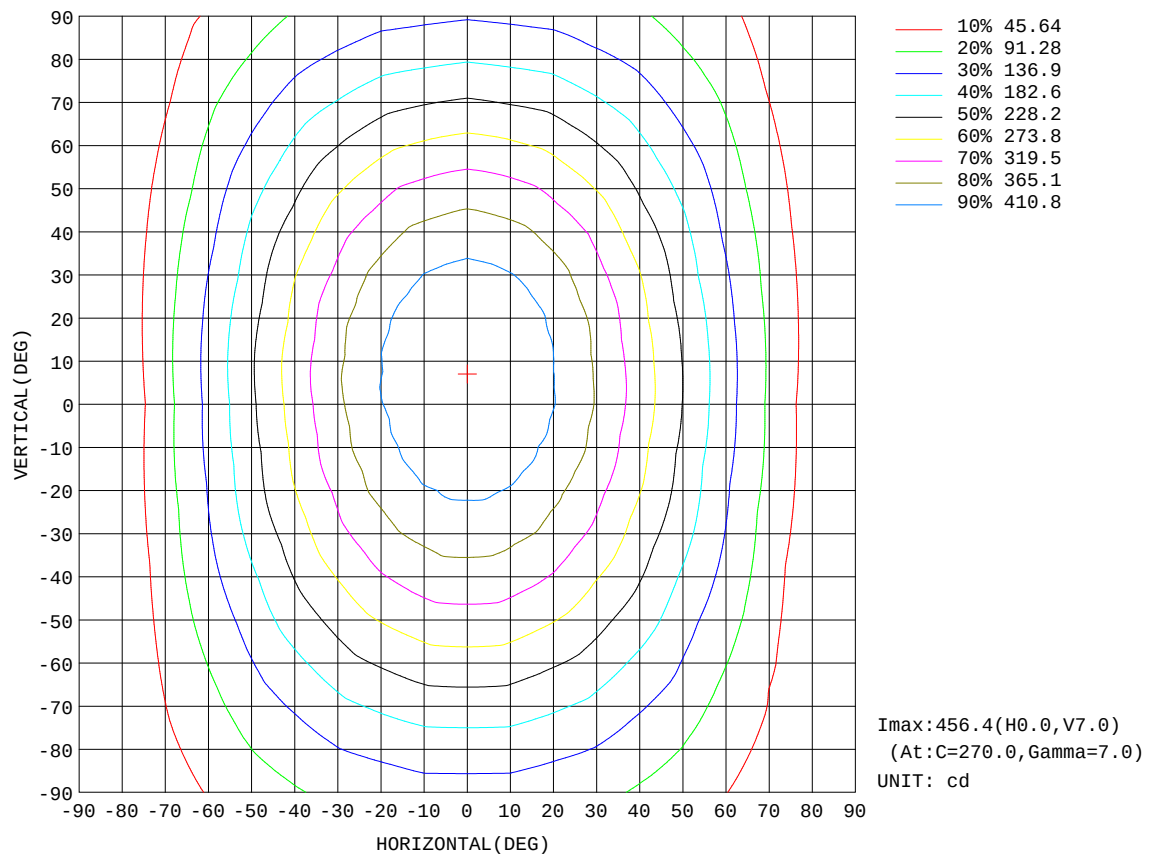
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) × RCR = 5									
k = 0.60	52	40	33	51	40	33	50	39	32	26
0.80	61	49	41	60	48	41	58	47	40	33
1.00	69	57	49	68	56	49	65	57	48	40
1.25	76	64	56	74	63	56	71	61	55	46
1.50	81	70	62	79	69	61	75	66	60	51
2.00	88	78	70	86	76	69	81	73	67	57
2.50	93	83	76	90	81	74	85	78	72	61
3.00	96	88	81	93	85	79	88	81	76	65
4.00	101	93	87	97	91	85	92	86	82	70
5.00	103	97	92	100	94	90	94	89	85	73
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

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ISOCANDELA DIAGRAM

NAME: 76圆柱LED感应(ERP)壁灯	TYPE: 5267103001	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022050501
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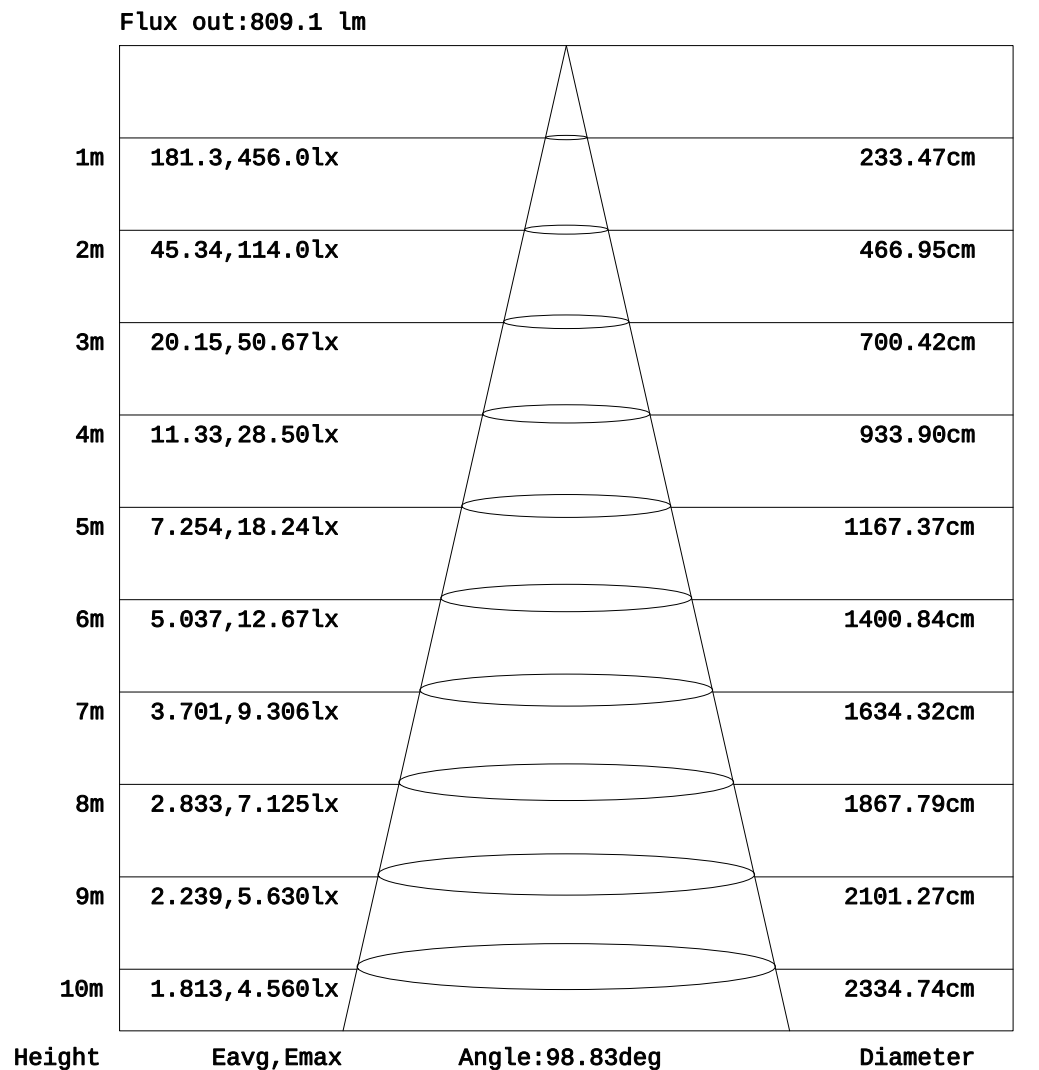


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AAI Figure

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MFR.: EVERFINE	SUR.:	Shielding Angle:



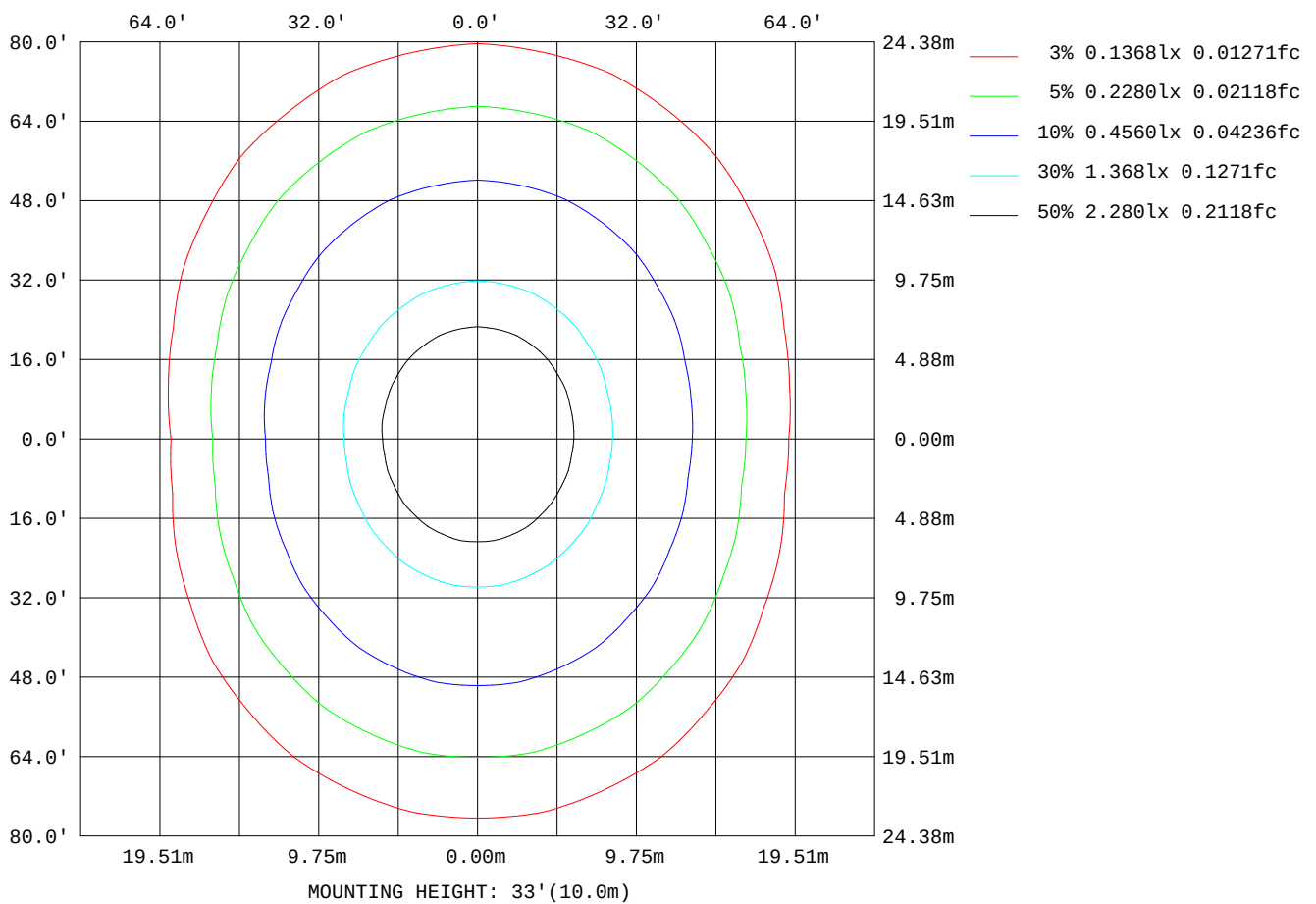
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

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MFR.: EVERFINE	SUR.:	Shielding Angle:



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Test Distance: 1.606m [K=1.0000]
Remarks:

LED Avg.L Report

NAME: 76圆柱LED感应(ERP)壁灯	TYPE:5267103001	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022050501
MFR.: EVERFINE	SUR.:	Shielding Angle:

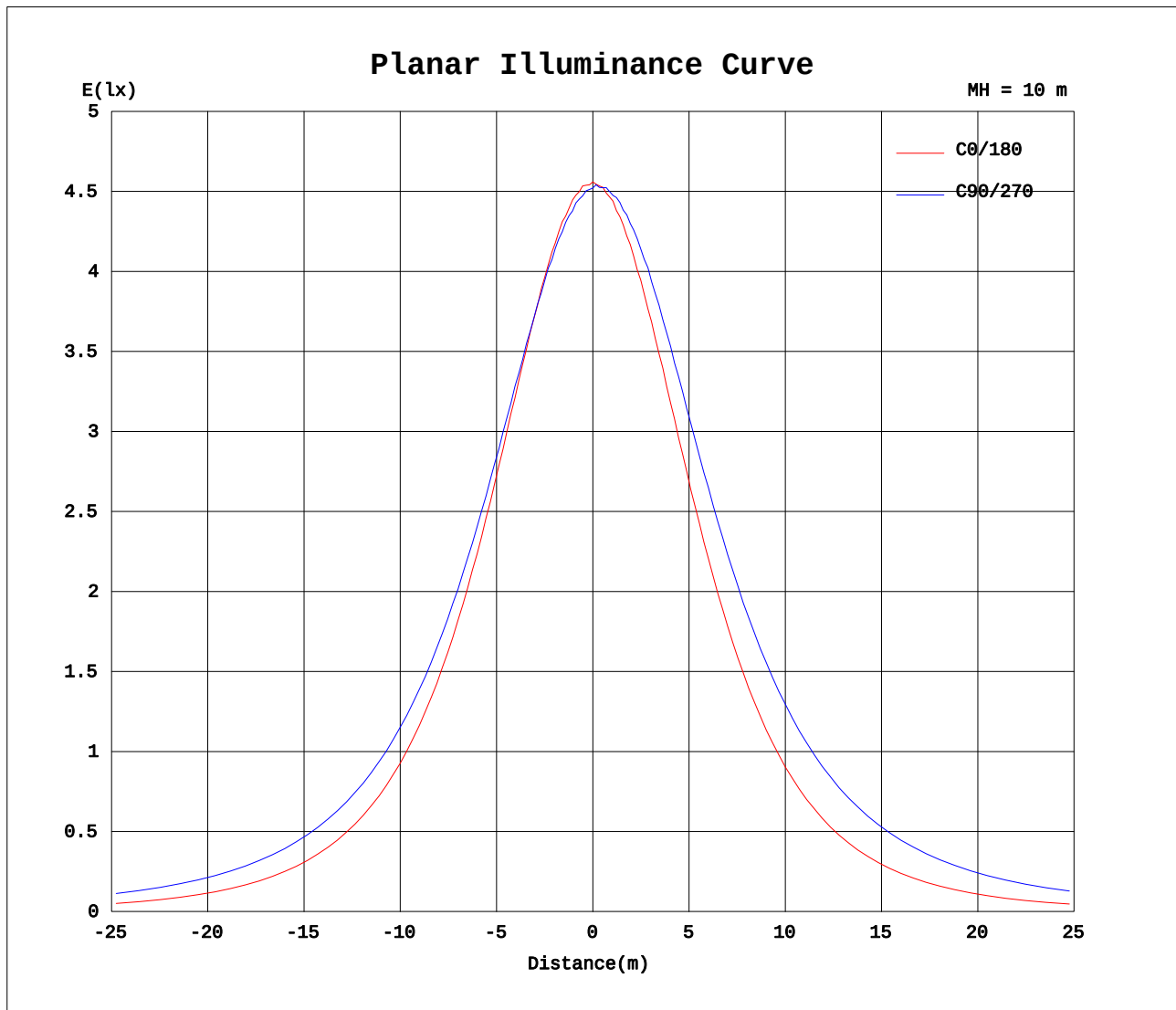
AvgL	cd/m2
L_0~180(65)av	2717
L_0~180(75)av	1902
L_0~180(85)av	498
L_90~270(65)av	5842
L_90~270(75)av	7501
L_90~270(85)av	16922
L_45(65)av	4570
L_45(75)av	5501
L_45(85)av	11447

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-05-04

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: 2022-05-04

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: 76圆柱LED感应 (ERP) 壁灯	TYPE:5267103001	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022050501
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	456	456	454	454	452	452	452	452	453	452	452	452	452	453	452	452	452	451	456
5	453	452	450	450	449	447	448	446	449	448	448	447	448	447	448	447	448	448	452
10	445	442	442	439	440	440	441	440	441	440	441	440	441	438	440	438	438	439	442
15	432	427	429	426	427	428	428	433	430	429	430	427	429	426	427	424	424	423	428
20	412	408	409	408	411	411	414	415	418	416	417	415	414	411	409	405	406	403	409
25	388	385	386	386	391	390	398	399	404	402	403	399	397	391	389	383	384	380	384
30	361	356	361	360	364	371	379	382	386	386	387	381	379	370	367	358	357	352	355
35	331	325	331	333	343	347	357	363	367	366	367	360	356	347	340	330	327	322	325
40	298	293	299	304	316	322	335	340	348	347	347	340	334	323	314	301	297	289	291
45	262	259	268	274	288	297	312	318	326	326	326	318	311	296	287	272	265	255	256
50	227	223	235	242	259	271	286	295	303	303	303	294	287	270	259	241	232	220	220
55	191	189	201	212	231	244	261	270	280	279	280	270	261	244	230	210	199	185	183
60	154	154	169	182	203	217	236	245	256	256	256	246	236	218	202	181	167	151	147
65	119	120	138	153	176	192	211	220	231	231	231	221	211	192	176	153	136	117	111
70	84.7	87.9	108	126	150	167	186	197	206	207	206	197	187	167	151	127	107	85.9	77.2
75	55.0	56.7	81.8	102	126	144	163	173	183	183	183	173	163	145	127	102	81.2	55.3	43.4
80	26.9	32.5	58.8	80.6	105	123	141	150	161	161	160	151	142	124	106	81.4	59.5	32.2	17.6
85	6.64	15.3	41.1	61.2	85.8	103	121	130	140	140	140	131	122	104	87.3	62.8	42.3	16.1	2.04
90	0.23	6.11	27.2	46.4	69.3	86.2	103	112	120	120	120	112	104	87.0	71.0	47.8	28.7	7.22	0.13
95	0.18	2.44	17.7	34.6	55.7	70.7	86.0	94.6	102	103	103	94.9	87.0	72.1	56.8	36.1	19.1	3.29	0.15
100	0.19	1.04	11.3	25.5	44.1	56.6	71.6	79.1	86.7	87.0	86.8	80.0	72.4	57.7	45.4	26.9	12.7	1.55	0.17
105	0.20	0.44	7.23	18.5	34.3	45.4	58.9	64.1	72.2	73.0	72.8	66.1	59.5	46.5	35.6	19.8	8.32	0.72	0.19
110	0.24	0.24	4.54	13.2	26.2	35.9	47.9	52.9	59.8	59.2	60.1	53.6	48.8	36.9	27.4	14.4	5.38	0.32	0.22
115	0.28	0.29	2.77	9.25	19.7	27.8	38.1	42.6	49.0	48.2	49.2	43.2	39.0	28.7	20.7	10.2	3.39	0.29	0.24
120	0.34	0.37	1.60	6.24	14.5	21.1	29.8	33.6	39.2	38.5	39.4	34.2	30.6	21.9	15.4	7.05	2.04	0.36	0.28
125	0.42	0.44	0.86	4.07	10.3	15.5	22.7	25.8	30.6	29.9	30.8	26.4	23.4	16.2	11.0	4.66	1.14	0.45	0.30
130	0.49	0.52	0.56	2.43	6.92	11.0	16.7	19.2	23.2	22.6	23.4	19.7	17.3	11.6	7.60	2.89	0.66	0.52	0.34
135	0.57	0.60	0.58	1.33	4.45	7.36	11.8	13.6	16.9	16.3	17.1	14.0	12.3	7.82	4.92	1.63	0.61	0.60	0.38
140	0.65	0.68	0.66	0.81	2.59	4.56	7.79	9.14	11.7	11.2	11.8	9.41	8.18	4.91	2.91	0.91	0.68	0.68	0.42
145	0.75	0.78	0.76	0.80	1.34	2.53	4.71	5.59	7.43	7.03	7.54	5.78	5.01	2.76	1.56	0.82	0.78	0.80	0.46
150	0.84	0.88	0.86	0.89	0.93	1.25	2.49	2.97	4.22	3.88	4.29	3.13	2.69	1.38	0.97	0.91	0.88	0.91	0.50
155	0.93	0.97	0.94	0.96	0.96	0.98	1.20	1.34	1.99	1.77	2.03	1.40	1.26	1.02	0.96	0.99	0.98	0.99	0.54
160	1.00	1.01	1.02	1.02	1.02	1.03	1.03	1.04	1.07	1.05	1.08	1.05	1.04	1.04	1.03	1.05	1.04	1.06	0.57
165	1.03	1.04	1.04	1.05	1.05	1.05	1.05	1.04	1.04	1.04	1.03	1.05	1.06	1.06	1.07	1.07	1.08	1.08	0.59
170	1.02	1.01	1.01	1.00	1.02	1.00	1.02	1.01	1.01	1.01	1.02	1.02	1.03	1.02	1.04	1.04	1.05	1.04	0.55
175	0.88	0.88	0.89	0.88	0.90	0.88	0.90	0.88	0.89	0.88	0.90	0.88	0.90	0.89	0.92	0.88	0.92	0.91	0.48
180	0.68	0.67	0.67	0.67	0.70	0.69	0.71	0.70	0.70	0.69	0.70	0.69	0.70	0.69	0.70	0.70	0.71	0.68	0.67

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-05-04

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: 76圆柱LED感应 (ERP) 壁灯	TYPE:5267103001	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022050501
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	456	454	454	452	452	452	452	453	452	452	452	452	453	452	452	452	451		
5	452	453	452	452	455	453	455	454	455	456	455	455	453	453	453	450	451		
10	446	446	447	448	451	453	454	455	456	456	456	454	452	450	448	445	444		
15	432	432	438	440	443	446	449	452	452	451	451	448	446	440	437	433	430		
20	413	416	422	426	433	436	443	443	446	444	443	439	435	427	423	415	413		
25	390	393	402	408	418	424	431	433	436	434	432	426	419	410	405	394	391		
30	364	367	380	387	399	407	415	420	422	420	418	410	403	389	381	370	363		
35	332	338	353	363	378	386	398	403	406	403	399	389	379	365	355	341	334		
40	300	307	323	335	353	364	378	382	388	384	380	368	356	339	326	309	302		
45	266	273	292	307	326	340	354	361	367	362	358	343	330	310	295	277	268		
50	231	239	261	276	299	313	330	336	342	337	331	316	303	279	264	242	233		
55	194	206	228	246	271	286	304	310	316	311	306	289	274	250	232	209	197		
60	158	172	196	216	242	259	276	283	290	285	279	262	245	220	201	176	163		
65	124	139	166	187	213	231	248	256	262	256	251	233	217	191	170	144	127		
70	90.4	109	137	160	186	202	221	227	233	227	222	205	189	163	141	113	94.8		
75	61.0	81.6	111	134	159	176	194	199	206	200	195	179	163	137	115	86.0	65.3		
80	35.9	57.0	87.6	111	135	152	168	174	179	175	170	154	138	114	91.1	61.5	40.9		
85	17.4	38.9	68.1	90.4	114	129	144	150	155	151	146	131	117	93.2	71.1	42.4	21.1		
90	7.20	25.7	50.4	72.9	94.9	109	123	128	133	129	124	111	97.2	75.7	55.2	28.7	9.52		
95	3.08	17.0	39.6	57.4	78.3	91.5	105	109	113	110	106	93.7	80.1	59.4	42.0	19.1	4.25		
100	1.46	11.3	29.6	45.2	63.8	76.1	87.7	92.3	96.1	92.9	88.6	77.4	65.4	46.9	31.4	12.7	2.07		
105	0.69	7.48	22.0	35.3	51.3	61.4	72.7	76.9	80.3	77.4	73.5	62.4	53.3	36.7	23.3	8.49	1.03		
110	0.30	4.90	16.0	27.2	41.4	49.7	59.8	62.4	66.5	62.8	60.2	50.6	42.5	28.3	17.1	5.56	0.48		
115	0.24	3.09	11.5	20.6	32.5	39.7	48.9	50.7	54.7	51.1	49.2	40.3	33.4	21.4	12.3	3.56	0.25		
120	0.26	1.83	8.09	15.3	25.0	31.1	38.9	40.5	44.1	40.8	39.4	31.6	25.7	15.9	8.66	2.13	0.26		
125	0.30	0.94	5.46	11.0	18.8	23.7	30.4	31.7	34.7	31.9	30.6	24.1	19.3	11.4	5.86	1.14	0.29		
130	0.33	0.43	3.45	7.54	13.7	17.6	23.0	24.0	26.6	24.2	23.2	17.8	14.1	7.84	3.72	0.52	0.31		
135	0.36	0.38	1.95	4.85	9.48	12.4	16.8	17.5	19.7	17.6	16.9	12.6	9.73	5.05	2.13	0.36	0.35		
140	0.40	0.42	0.92	2.79	6.13	8.24	11.6	12.1	13.8	12.1	11.6	8.33	6.27	2.90	1.01	0.39	0.38		
145	0.44	0.46	0.47	1.33	3.53	4.95	7.40	7.65	8.99	7.70	7.40	4.98	3.62	1.39	0.47	0.44	0.43		
150	0.51	0.52	0.50	0.58	1.66	2.48	4.12	4.22	5.19	4.23	4.11	2.48	1.71	0.56	0.48	0.50	0.48		
155	0.53	0.54	0.53	0.54	0.62	0.87	1.77	1.74	2.37	1.75	1.75	0.85	0.61	0.51	0.51	0.53	0.52		
160	0.56	0.57	0.57	0.57	0.55	0.56	0.58	0.57	0.69	0.57	0.58	0.54	0.54	0.54	0.54	0.56	0.55		
165	0.59	0.59	0.58	0.58	0.58	0.57	0.57	0.55	0.55	0.54	0.54	0.55	0.55	0.55	0.57	0.57	0.59		
170	0.56	0.56	0.56	0.55	0.56	0.55	0.55	0.52	0.51	0.50	0.52	0.52	0.53	0.54	0.55	0.55	0.57		
175	0.48	0.48	0.47	0.48	0.48	0.47	0.47	0.47	0.45	0.45	0.45	0.46	0.47	0.47	0.47	0.48	0.48		
180	0.65	0.68	0.67	0.68	0.67	0.69	0.67	0.69	0.68	0.69	0.68	0.69	0.67	0.69	0.67	0.69	0.67		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-05-04

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: