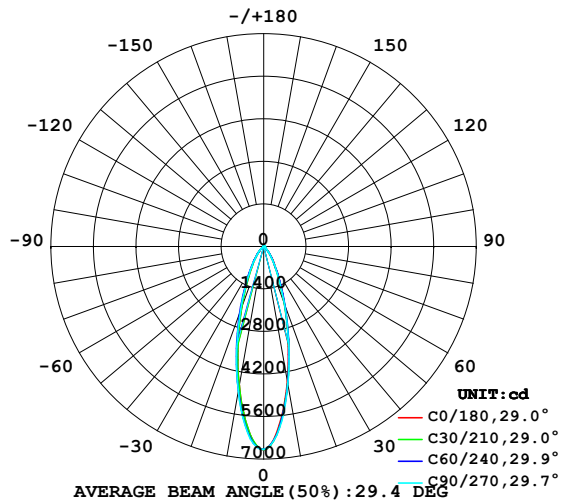


LUMINAIRE PHOTOMETRIC TEST REPORT

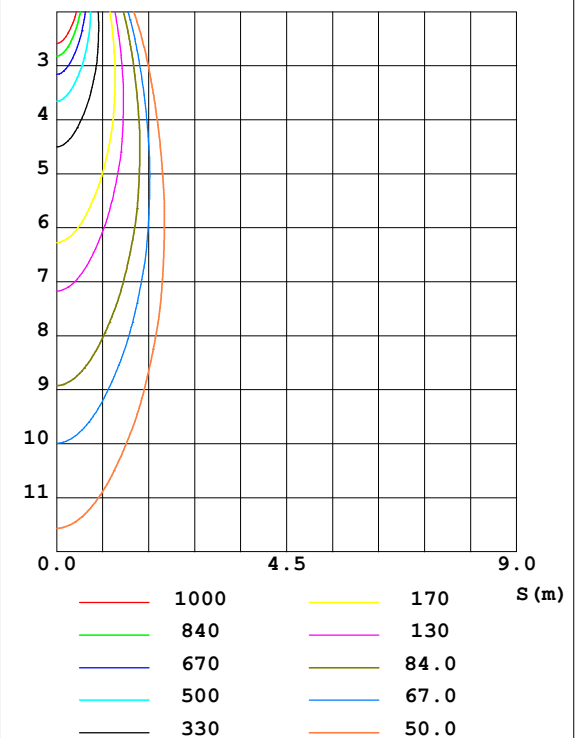
Test:U:24.00V I:1.449A P:34.79W PF:1.000 Lamp Flux:2611.5x1 lm		
NAME: AW01-24V-3535-18-2700K-A-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 75.07 lm/W			
MODEL	3535	I _{max} (cd)	6691	S/MH (C0/180)	0.47
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	0.48
RATED VOLTAGE (V)		TOTAL FLUX (lm)	2611.5	η UP, DN (C0-180)	1.8, 46.9
NOMINAL FLUX (lm)	2611.5	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.3, 50.0
LAMPS INSIDE	1	η up (%)	3.1	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)		η down (%)	96.9	CIBSE SHR MAX	0.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



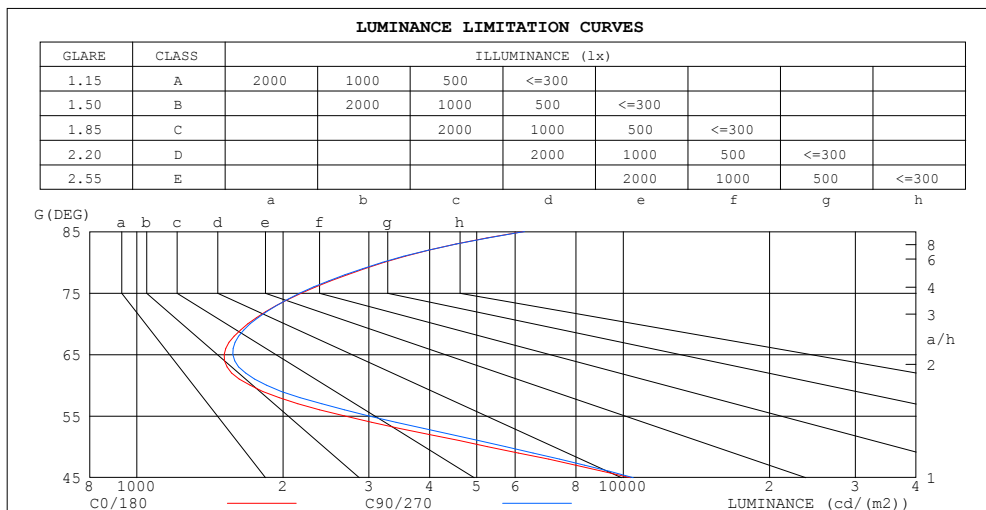
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-17

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM
AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	4500	4562	4602	4546	4656	4740	4838	4755	0- 10	529.2	529.2	20.3,20.3
20	2024	2011	2010	2016	2149	2209	2240	2209	10- 20	896.8	1426	54.6,54.6
30	770.3	744.5	738.2	755.4	820.1	845.1	850.3	838.8	20- 30	604.7	2031	77.8,77.8
40	281.0	268.1	268.8	280.1	309.8	317.0	319.6	311.4	30- 40	314.9	2346	89.8,89.8
50	67.58	68.58	73.65	74.88	79.07	83.32	83.81	78.38	40- 50	128.1	2474	94.7,94.7
60	17.09	17.44	18.49	17.96	11.54	11.67	12.15	11.67	50- 60	32.44	2506	96,96
70	11.57	11.55	11.70	11.68	2.704	2.691	2.653	2.691	60- 70	9.515	2516	96.3,96.3
80	11.21	11.07	11.12	11.22	1.830	1.836	1.855	1.843	70- 80	7.037	2523	96.6,96.6
90	10.46	10.42	10.53	10.60	2.304	2.373	2.466	2.395	80- 90	7.046	2530	96.9,96.9
100	9.806	9.938	10.14	9.995	3.756	3.821	3.936	3.859	90-100	7.243	2537	97.1,97.1
110	9.648	10.03	10.39	9.976	5.865	5.992	6.188	6.033	100-110	7.809	2545	97.4,97.4
120	10.93	11.51	12.05	11.48	9.223	9.390	9.607	9.409	110-120	9.016	2554	97.8,97.8
130	14.46	15.03	15.63	15.10	13.96	13.94	13.96	13.94	120-130	11.05	2565	98.2,98.2
140	19.77	20.00	20.20	20.13	18.40	18.24	18.08	18.21	130-140	12.99	2578	98.7,98.7
150	24.67	24.40	24.11	24.67	21.22	21.16	20.83	20.96	140-150	13.20	2591	99.2,99.2
160	27.16	26.36	25.99	26.97	22.71	22.75	22.24	22.16	150-160	11.00	2602	99.6,99.6
170	26.57	25.88	26.09	26.65	23.54	23.72	23.54	22.83	160-170	7.011	2609	99.9,99.9
180	25.08	25.22	25.71	25.20	25.03	25.20	25.67	25.16	170-180	2.378	2612	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	6245	6262
80	3227	3203
75	2182	2165
70	1692	1711
65	1512	1576
60	1709	1849
55	2675	2997
50	5256	5729
45	10353	10483

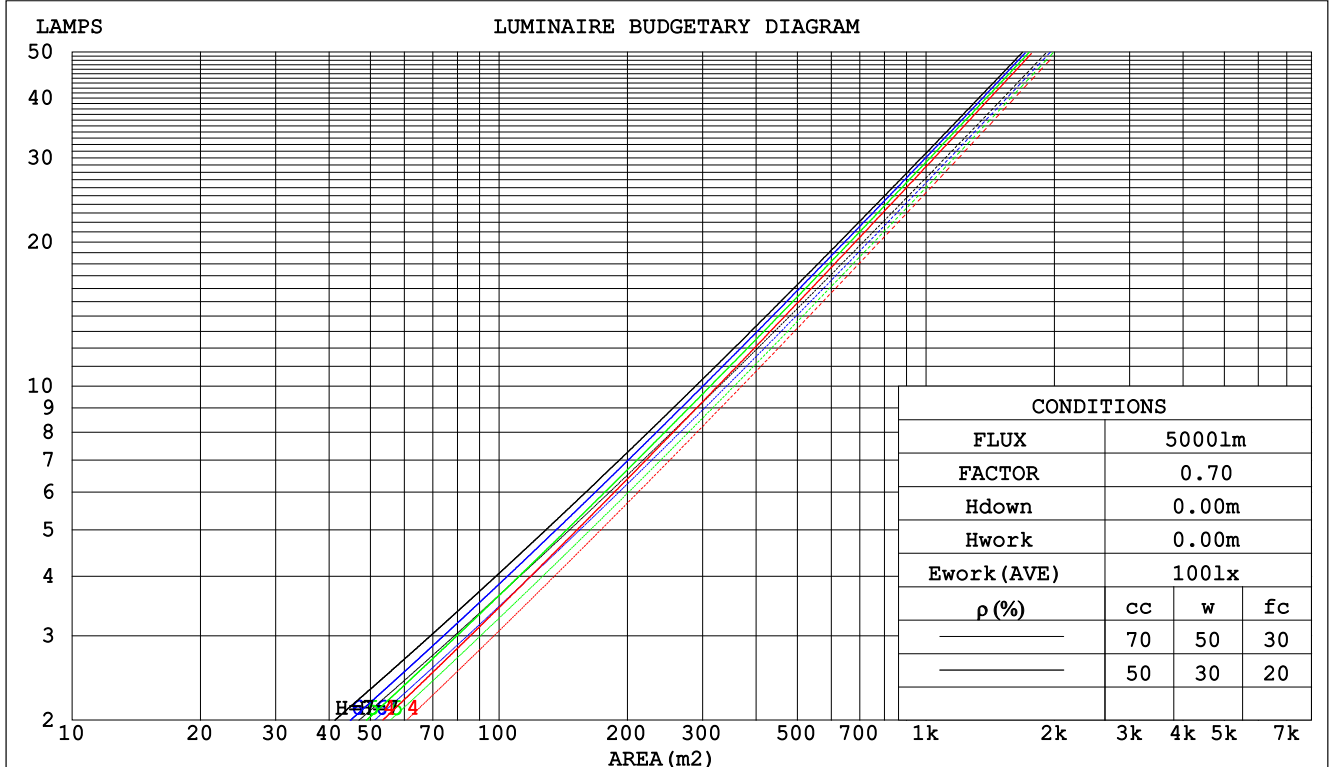
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:1.449A P:34.79W PF:1.000 Lamp Flux:2611.5x1 lm		
NAME: AW01-24V-3535-18-2700K-A-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	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	1.10	1.08	1.06	1.08	1.06	1.04	1.03	1.02	1.00	.99	.98	.97	.95	.94	.93	.91
2.0	1.04	.90	.97	1.02	.98	.95	.98	.95	.93	.94	.92	.90	.91	.90	.88	.86
3.0	.97	.93	.89	.96	.92	.88	.93	.89	.87	.90	.87	.85	.87	.85	.83	.82
4.0	.92	.87	.83	.91	.86	.82	.88	.84	.81	.86	.83	.80	.84	.81	.79	.77
5.0	.87	.82	.78	.86	.81	.77	.84	.80	.77	.82	.78	.76	.80	.77	.75	.73
6.0	.83	.77	.73	.82	.77	.73	.80	.76	.72	.78	.75	.72	.77	.74	.71	.70
7.0	.79	.73	.70	.78	.73	.69	.76	.72	.69	.75	.71	.68	.74	.70	.68	.66
8.0	.75	.70	.66	.74	.69	.66	.73	.69	.65	.72	.68	.65	.71	.67	.65	.63
9.0	.72	.67	.63	.71	.66	.63	.70	.66	.62	.69	.65	.62	.68	.64	.62	.61
10.0	.69	.64	.60	.68	.63	.60	.67	.63	.60	.66	.62	.59	.65	.62	.59	.58



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-17

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:24.00V I:1.449A P:34.79W PF:1.000 Lamp Flux:2611.5x1 lm					
NAME: AW01-24V-3535-18-2700K-A-40			TYPE:		WEIGHT:
DIM.: Length=1m			SPEC.:		SERIAL No.:
MFR.:			SUR.:		PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.169	.096	.030	.161	.092	.029	.147	.084	.027	.134	.077	.025	.121	.070	.023		
2.0	.159	.087	.027	.152	.084	.026	.140	.078	.024	.129	.072	.023	.118	.067	.021		
3.0	.149	.079	.024	.144	.077	.023	.133	.072	.022	.124	.068	.021	.115	.064	.020		
4.0	.141	.073	.022	.136	.071	.021	.127	.067	.020	.119	.064	.019	.111	.060	.018		
5.0	.134	.068	.020	.129	.066	.019	.121	.063	.019	.114	.060	.018	.107	.057	.017		
6.0	.127	.064	.018	.123	.062	.018	.116	.060	.017	.110	.057	.017	.103	.054	.016		
7.0	.121	.060	.017	.117	.059	.017	.111	.056	.016	.105	.054	.016	.100	.052	.015		
8.0	.115	.056	.016	.112	.055	.016	.107	.053	.015	.101	.051	.015	.096	.049	.014		
9.0	.110	.053	.015	.107	.052	.015	.102	.051	.014	.098	.049	.014	.093	.047	.014		
10.0	.105	.051	.014	.103	.050	.014	.098	.048	.014	.094	.047	.013	.090	.045	.013		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.214	.214	.214	.183	.183	.183	.125	.125	.125	.072	.072	.072	.023	.023	.023	
1.0	.195	.181	.170	.166	.156	.146	.114	.107	.101	.066	.062	.059	.021	.020	.019	
2.0	.179	.157	.138	.153	.135	.120	.105	.093	.083	.060	.054	.049	.019	.018	.016	
3.0	.166	.138	.116	.142	.119	.100	.097	.083	.070	.056	.048	.041	.018	.016	.014	
4.0	.155	.123	.099	.133	.106	.086	.091	.074	.060	.053	.043	.036	.017	.014	.012	
5.0	.145	.111	.086	.125	.096	.075	.086	.067	.053	.050	.039	.031	.016	.013	.010	
6.0	.137	.102	.076	.118	.088	.066	.082	.062	.047	.047	.036	.028	.015	.012	.009	
7.0	.131	.094	.069	.112	.082	.060	.078	.057	.042	.045	.034	.025	.015	.011	.008	
8.0	.125	.088	.062	.107	.076	.054	.074	.053	.039	.043	.032	.023	.014	.010	.008	
9.0	.119	.082	.057	.103	.072	.050	.071	.050	.036	.041	.030	.021	.013	.010	.007	
10.0	.115	.078	.054	.099	.068	.047	.069	.048	.033	.040	.028	.020	.013	.009	.007	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LYH
 Test Date:2024-07-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity:65.0%
 Test Distance:10.000m [K=1.0000]
 Remarks:

Uncorrected UGR Table

Test:U:24.00V I:1.449A P:34.79W PF:1.000 Lamp Flux:2611.5x1 lm										
NAME: AW01-24V-3535-18-2700K-A-40						TYPE:		WEIGHT:		
DIM.: Length=1m						SPEC.:		SERIAL No.:		
MFR.:						SUR.:		PROTECTION 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	14.0	14.8	14.2	15.0	15.2	14.0	14.8	14.2	15.0	15.2
3H	13.9	14.7	14.2	14.9	15.2	13.9	14.7	14.2	14.9	15.2
4H	14.0	14.7	14.3	15.0	15.2	14.0	14.7	14.3	15.0	15.3
6H	14.1	14.8	14.5	15.1	15.4	14.1	14.8	14.5	15.1	15.4
8H	14.3	14.9	14.6	15.2	15.6	14.3	15.0	14.7	15.3	15.6
12H	14.6	15.2	14.9	15.5	15.8	14.6	15.2	14.9	15.5	15.9
4H 2H	13.8	14.5	14.1	14.8	15.0	13.8	14.5	14.1	14.8	15.0
3H	13.8	14.4	14.1	14.7	15.1	13.8	14.4	14.2	14.7	15.1
4H	13.9	14.5	14.3	14.8	15.2	13.9	14.5	14.3	14.8	15.2
6H	14.2	14.7	14.6	15.1	15.5	14.2	14.7	14.7	15.1	15.5
8H	14.5	15.0	15.0	15.4	15.8	14.5	15.0	15.0	15.4	15.8
12H	15.0	15.4	15.4	15.8	16.3	15.0	15.4	15.4	15.8	16.3
8H 4H	13.9	14.3	14.3	14.8	15.2	13.9	14.4	14.3	14.8	15.2
6H	14.4	14.8	14.9	15.2	15.7	14.4	14.8	14.9	15.2	15.7
8H	14.8	15.2	15.3	15.7	16.2	14.9	15.2	15.4	15.7	16.2
12H	15.5	15.8	16.1	16.3	16.9	15.6	15.9	16.1	16.3	16.9
12H 4H	13.9	14.3	14.3	14.7	15.2	13.9	14.3	14.4	14.7	15.2
6H	14.5	14.8	14.9	15.3	15.8	14.5	14.8	15.0	15.3	15.8
8H	15.0	15.3	15.5	15.8	16.3	15.0	15.3	15.5	15.8	16.3
Variations with the observer position at spacings:										
S = 1.0H	+ 1.9 / - 2.5					+ 1.7 / - 2.5				
1.5H	+ 3.4 / - 2.6					+ 3.1 / - 2.6				
2.0H	+ 3.2 / - 1.1					+ 3.1 / - 1.1				

CIE Pub.117 Corrected 2612 lm Total Lamp Luminous Flux. (8log(F/F0) = 3.3)

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LYH
 Test Date: 2024-07-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.000m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.00V I:1.449A P:34.79W PF:1.000 Lamp Flux:2611.5x1 lm		
NAME: AW01-24V-3535-18-2700K-A-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

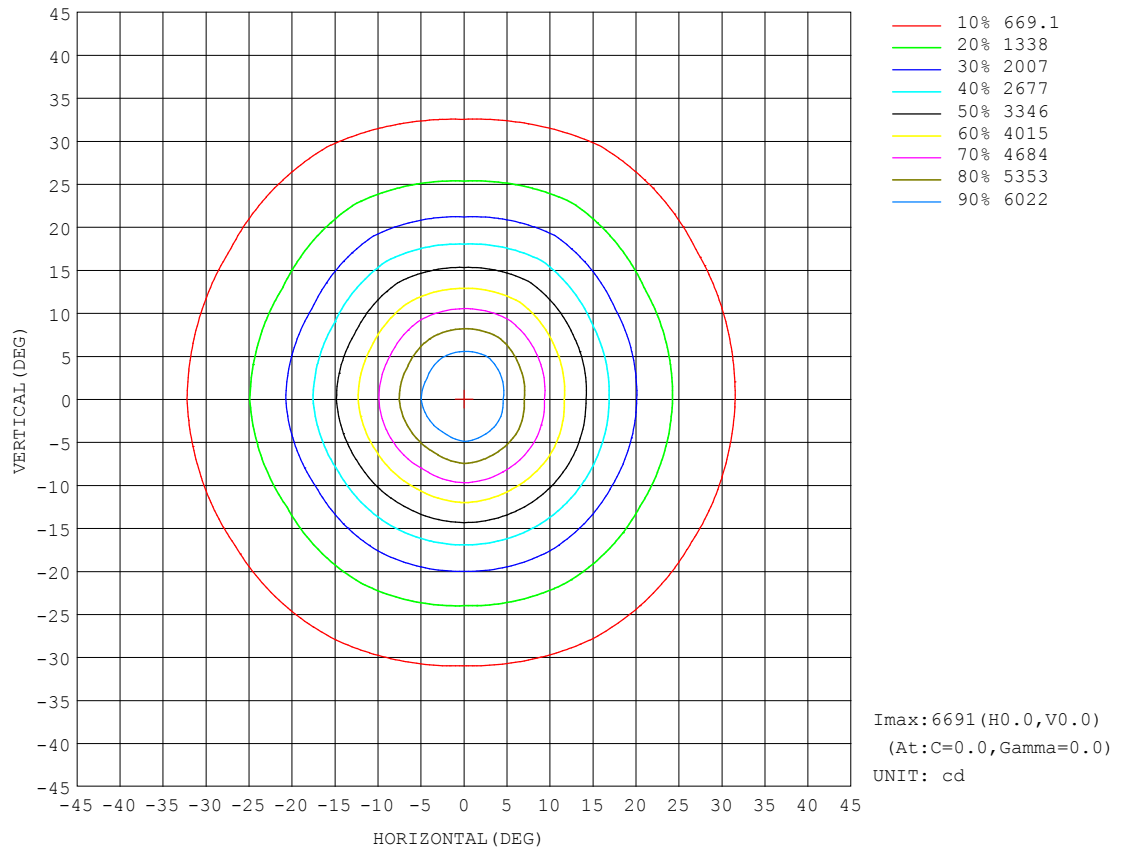
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	79	75	85	78	75	84	78	74	71
0.80	93	87	83	92	86	83	90	85	82	78
1.00	97	92	88	96	91	87	94	91	87	82
1.25	101	96	92	100	95	92	98	94	91	86
1.50	104	99	96	103	98	95	100	97	94	89
2.00	107	103	99	105	101	98	102	99	97	91
2.50	109	105	102	107	103	101	103	101	98	92
3.00	110	107	104	108	105	103	105	102	100	93
4.00	113	110	107	110	108	106	106	104	102	94
5.00	114	111	109	111	109	108	107	105	104	95
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LYH
 Test Date: 2024-07-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.000m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:24.00V I:1.449A P:34.79W PF:1.000 Lamp Flux:2611.5x1 lm		
NAME: AW01-24V-3535-18-2700K-A-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

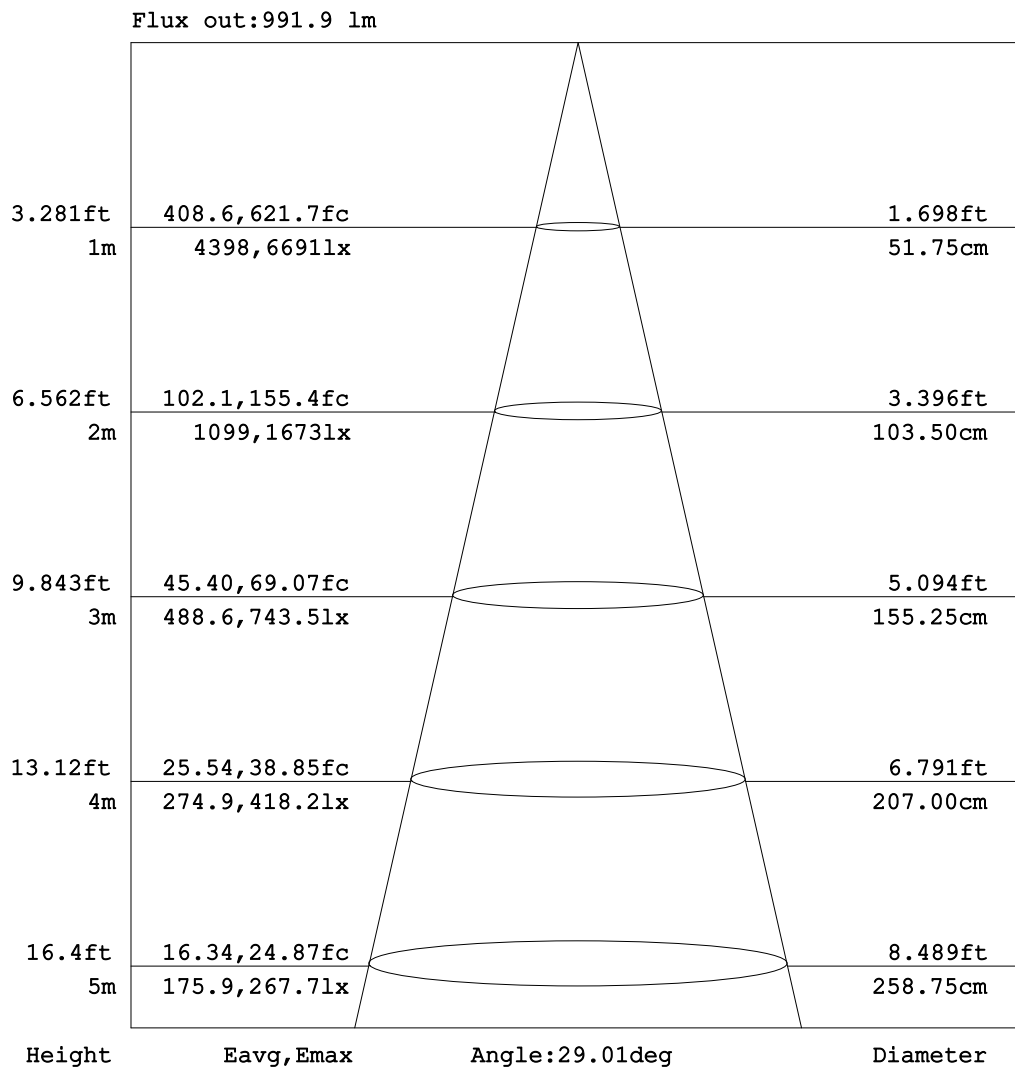


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.00V I:1.449A P:34.79W PF:1.000 Lamp Flux:2611.5x1 lm		
NAME: AW01-24V-3535-18-2700K-A-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



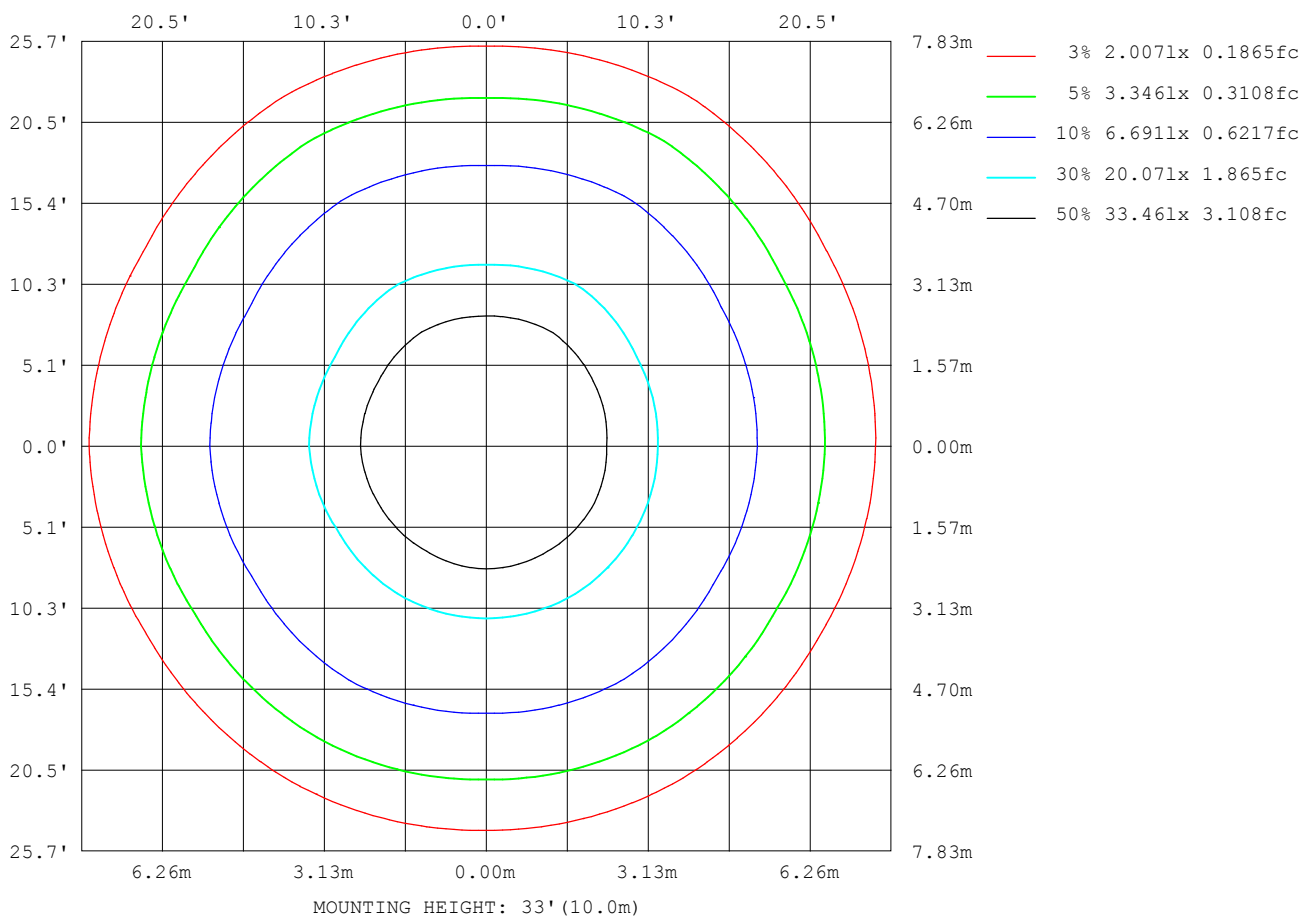
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-17

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

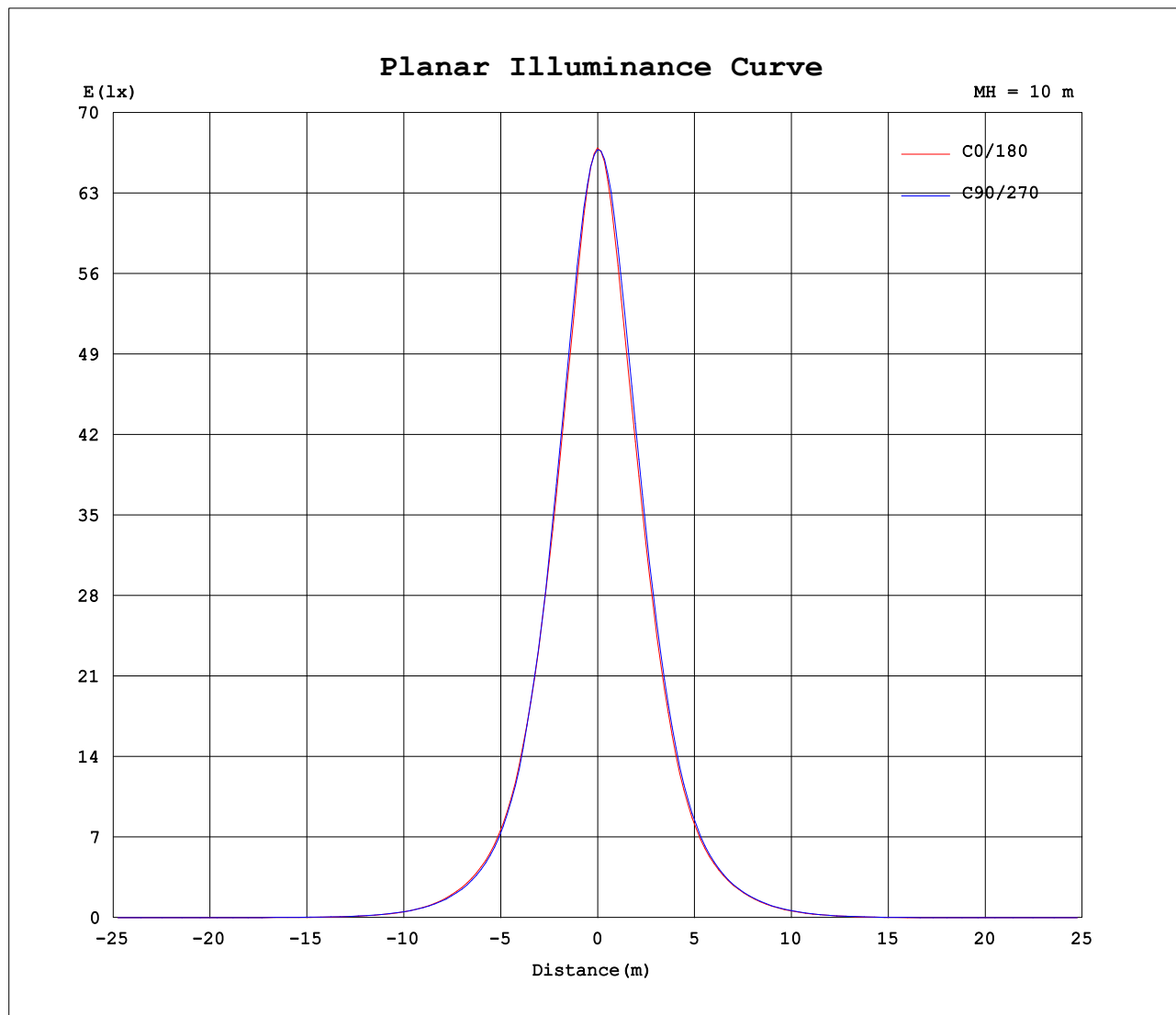
Test:U:24.00V I:1.449A P:34.79W PF:1.000 Lamp Flux:2611.5x1 lm		
NAME: AW01-24V-3535-18-2700K-A-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-17

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:1.449A P:34.79W PF:1.000 Lamp Flux:2611.5x1 lm		
NAME: AW01-24V-3535-18-2700K-A-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	6691	6687	6681	6678	6671	6671	6691	6687	6681	6678	6671	6671							
5	5915	5966	5971	6004	5915	5950	6016	6011	6119	6151	6167	6038							
10	4500	4558	4565	4602	4521	4571	4656	4666	4815	4838	4852	4659							
15	3148	3141	3176	3158	3155	3160	3301	3282	3476	3423	3491	3263							
20	2024	1980	2042	2010	2044	1988	2149	2097	2321	2240	2334	2084							
25	1244	1189	1247	1210	1254	1203	1325	1282	1449	1383	1460	1265							
30	770	731	758	738	764	746	820	797	893	850	897	780							
35	481	453	463	454	471	468	515	500	552	529	555	490							
40	281	265	271	269	278	282	310	305	329	320	329	293							
45	146	141	145	148	151	157	169	169	182	176	180	157							
50	67.6	67.5	69.6	73.7	73.3	76.4	79.1	80.2	86.4	83.8	84.4	72.4							
55	30.7	31.0	32.2	34.4	33.5	34.4	30.6	31.3	33.7	33.8	33.2	28.6							
60	17.1	17.1	17.7	18.5	18.1	17.9	11.5	11.3	12.1	12.2	12.3	11.0							
65	12.8	12.7	13.0	13.3	13.2	13.0	5.09	4.85	5.08	5.09	5.17	4.78							
70	11.6	11.5	11.6	11.7	11.8	11.6	2.70	2.77	2.62	2.65	2.64	2.74							
75	11.3	11.1	11.2	11.2	11.3	11.2	1.83	1.93	1.82	1.87	1.84	1.92							
80	11.2	11.0	11.1	11.1	11.3	11.2	1.83	1.82	1.85	1.86	1.86	1.82							
85	10.9	10.8	10.8	10.9	11.0	10.9	1.96	1.91	2.06	2.11	2.08	1.94							
90	10.5	10.4	10.5	10.5	10.7	10.5	2.30	2.29	2.46	2.47	2.46	2.33							
95	10.1	10.0	10.2	10.3	10.4	10.2	2.96	2.95	3.10	3.12	3.11	3.00							
100	9.81	9.82	10.1	10.1	10.1	9.87	3.76	3.75	3.90	3.94	3.91	3.81							
105	9.64	9.78	10.0	10.2	10.0	9.75	4.70	4.71	4.88	4.94	4.89	4.76							
110	9.65	9.90	10.2	10.4	10.1	9.83	5.86	5.89	6.09	6.19	6.10	5.97							
115	10.1	10.4	10.7	11.0	10.7	10.3	7.35	7.40	7.63	7.75	7.63	7.47							
120	10.9	11.3	11.8	12.0	11.8	11.2	9.22	9.28	9.49	9.61	9.48	9.34							
125	12.4	12.7	13.3	13.6	13.4	12.7	11.5	11.5	11.7	11.7	11.6	11.6							
130	14.5	14.8	15.3	15.6	15.4	14.8	14.0	13.9	13.9	14.0	13.9	14.0							
135	17.0	17.2	17.7	17.9	17.8	17.3	16.4	16.3	16.2	16.1	16.1	16.3							
140	19.8	19.9	20.1	20.2	20.3	19.9	18.4	18.3	18.2	18.1	18.1	18.3							
145	22.4	22.4	22.3	22.3	22.6	22.5	20.0	19.9	19.8	19.6	19.7	19.9							
150	24.7	24.6	24.2	24.1	24.5	24.8	21.2	21.2	21.1	20.8	20.9	21.0							
155	26.3	26.1	25.4	25.3	25.9	26.4	22.1	22.1	22.0	21.7	21.6	21.8							
160	27.2	26.8	25.9	26.0	26.6	27.3	22.7	22.8	22.7	22.2	22.1	22.3							
165	27.2	26.7	26.0	26.1	26.7	27.3	23.1	23.2	23.2	22.8	22.4	22.5							
170	26.6	26.0	25.8	26.1	26.6	26.7	23.5	23.6	23.8	23.5	22.9	22.7							
175	25.7	25.3	25.6	26.0	26.1	25.8	24.1	24.1	24.6	24.5	24.0	23.5							
180	25.1	25.0	25.5	25.7	25.4	25.0	25.0	25.0	25.4	25.7	25.4	24.9							

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-17

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

Photometric Data Table [cd]

G/C	0.0	30.0	60.0	90.0	120.0	150.0	180.0	210.0	240.0	270.0
0.0	6691	6687	6681	6678	6671	6671	6691	6687	6681	6678
3.0	6373	6406	6392	6403	6346	6367	6439	6425	6486	6497
6.0	5640	5705	5715	5760	5656	5684	5765	5759	5891	5919
9.0	4789	4850	4856	4905	4801	4863	4937	4952	5091	5125
12.0	3922	3989	3969	4022	3941	3966	4102	4108	4265	4261
15.0	3148	3141	3176	3158	3155	3160	3301	3282	3476	3423
18.0	2422	2414	2442	2440	2436	2405	2573	2540	2752	2681
21.0	1847	1777	1866	1809	1865	1794	1955	1910	2117	2041
24.0	1372	1315	1379	1339	1387	1333	1459	1414	1593	1524
27.0	1024	964.3	1026	979.7	1027	991.6	1089	1059	1191	1138
30.0	770.3	731.4	757.5	738.2	764.4	746.4	820.1	796.9	893.2	850.3
33.0	582.5	550.4	566.6	552.6	572.7	568.9	621.9	600.7	670.2	638.8
36.0	435.3	409.1	418.4	410.9	427.2	427.6	468.1	456.5	500.5	480.2
39.0	315.4	296.2	305.3	299.4	310.9	312.4	343.6	336.8	369.3	354.5
42.0	220.0	208.5	214.6	214.4	223.0	225.7	246.8	244.3	263.2	254.4
45.0	146.4	141.1	144.8	148.2	151.0	157.0	168.8	169.4	181.5	175.8
48.0	94.07	91.87	94.70	99.01	98.84	102.8	108.9	108.6	119.0	115.2
51.0	57.95	57.75	59.92	63.55	62.86	65.41	66.35	67.04	72.96	70.76
54.0	35.76	36.05	37.47	40.09	38.80	39.93	37.50	37.63	41.47	41.02
57.0	23.34	23.74	24.44	26.15	25.04	25.55	20.50	20.17	22.32	22.35
60.0	17.09	17.15	17.74	18.49	18.06	17.86	11.54	11.27	12.07	12.15
63.0	13.92	13.92	14.30	14.71	14.41	14.26	6.897	6.498	7.003	7.105
66.0	12.40	12.35	12.62	12.84	12.76	12.54	4.411	4.170	4.373	4.404
69.0	11.71	11.61	11.80	11.89	11.95	11.75	3.006	2.987	2.931	2.956
72.0	11.39	11.26	11.39	11.44	11.52	11.39	2.225	2.343	2.181	2.204
75.0	11.30	11.14	11.19	11.21	11.33	11.24	1.830	1.925	1.824	1.875
78.0	11.27	11.10	11.14	11.14	11.32	11.24	1.817	1.836	1.830	1.836
81.0	11.16	11.03	11.05	11.08	11.23	11.15	1.849	1.824	1.868	1.874
84.0	10.97	10.83	10.90	11.03	11.09	11.02	1.931	1.867	2.007	2.082
87.0	10.72	10.63	10.70	10.75	10.90	10.80	2.083	2.038	2.184	2.196
90.0	10.46	10.36	10.48	10.53	10.66	10.54	2.304	2.290	2.456	2.466
93.0	10.25	10.16	10.32	10.39	10.49	10.34	2.677	2.668	2.822	2.845
96.0	10.04	9.995	10.18	10.25	10.31	10.12	3.106	3.084	3.245	3.267
99.0	9.851	9.837	10.07	10.15	10.16	9.925	3.586	3.564	3.725	3.747
102.0	9.712	9.781	10.01	10.14	10.06	9.774	4.110	4.113	4.255	4.308
105.0	9.642	9.781	10.00	10.16	10.02	9.749	4.704	4.706	4.880	4.939
108.0	9.629	9.819	10.03	10.25	10.03	9.768	5.367	5.399	5.575	5.645
111.0	9.698	9.958	10.24	10.48	10.20	9.895	6.130	6.188	6.376	6.465
114.0	9.937	10.23	10.59	10.83	10.54	10.15	7.027	7.096	7.298	7.412
117.0	10.34	10.65	11.10	11.37	11.06	10.60	8.056	8.130	8.340	8.446
120.0	10.93	11.25	11.76	12.05	11.75	11.20	9.223	9.285	9.494	9.607
123.0	11.73	12.02	12.64	12.94	12.66	12.04	10.53	10.59	10.76	10.89
126.0	12.75	13.07	13.68	14.02	13.74	13.08	11.96	11.98	12.09	12.16
129.0	14.00	14.28	14.89	15.19	14.97	14.31	13.46	13.46	13.47	13.52
132.0	15.42	15.65	16.22	16.52	16.36	15.74	14.96	14.92	14.86	14.88
135.0	16.99	17.24	17.65	17.92	17.82	17.29	16.35	16.28	16.16	16.13
138.0	18.65	18.79	19.11	19.30	19.32	18.88	17.64	17.55	17.40	17.34
141.0	20.31	20.42	20.56	20.67	20.80	20.51	18.77	18.68	18.52	18.41
144.0	21.91	21.97	21.92	21.95	22.20	22.06	19.73	19.65	19.51	19.36
147.0	23.38	23.38	23.13	23.12	23.46	23.51	20.54	20.50	20.37	20.16
150.0	24.67	24.62	24.18	24.11	24.55	24.80	21.22	21.22	21.10	20.83
153.0	25.75	25.55	24.97	24.91	25.41	25.88	21.76	21.79	21.68	21.36
156.0	26.56	26.31	25.54	25.50	26.08	26.67	22.23	22.27	22.18	21.78
159.0	27.05	26.76	25.86	25.90	26.50	27.22	22.60	22.68	22.59	22.13
162.0	27.22	26.82	25.98	26.12	26.71	27.40	22.90	22.99	22.93	22.46
165.0	27.19	26.67	25.98	26.13	26.74	27.35	23.14	23.23	23.25	22.80
168.0	26.86	26.30	25.86	26.13	26.69	27.04	23.37	23.45	23.59	23.22
171.0	26.41	25.84	25.75	26.07	26.47	26.57	23.63	23.67	23.97	23.72
174.0	25.88	25.42	25.66	25.99	26.20	26.03	23.94	23.99	24.43	24.32
177.0	25.42	25.16	25.58	25.90	25.86	25.48	24.42	24.43	24.97	24.99
180.0	25.08	24.96	25.47	25.71	25.42	24.97	25.03	24.97	25.42	25.67
G/C	300.0	330.0								
0.0	6671	6671								
3.0	6517	6429								
6.0	5941	5768								
9.0	5134	4944								
12.0	4291	4061								
15.0	3491	3263								
18.0	2766	2498								
21.0	2133	1891								
24.0	1607	1402								
27.0	1199	1039								
30.0	897.2	780.4								

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LYH
 Test Date: 2024-07-17

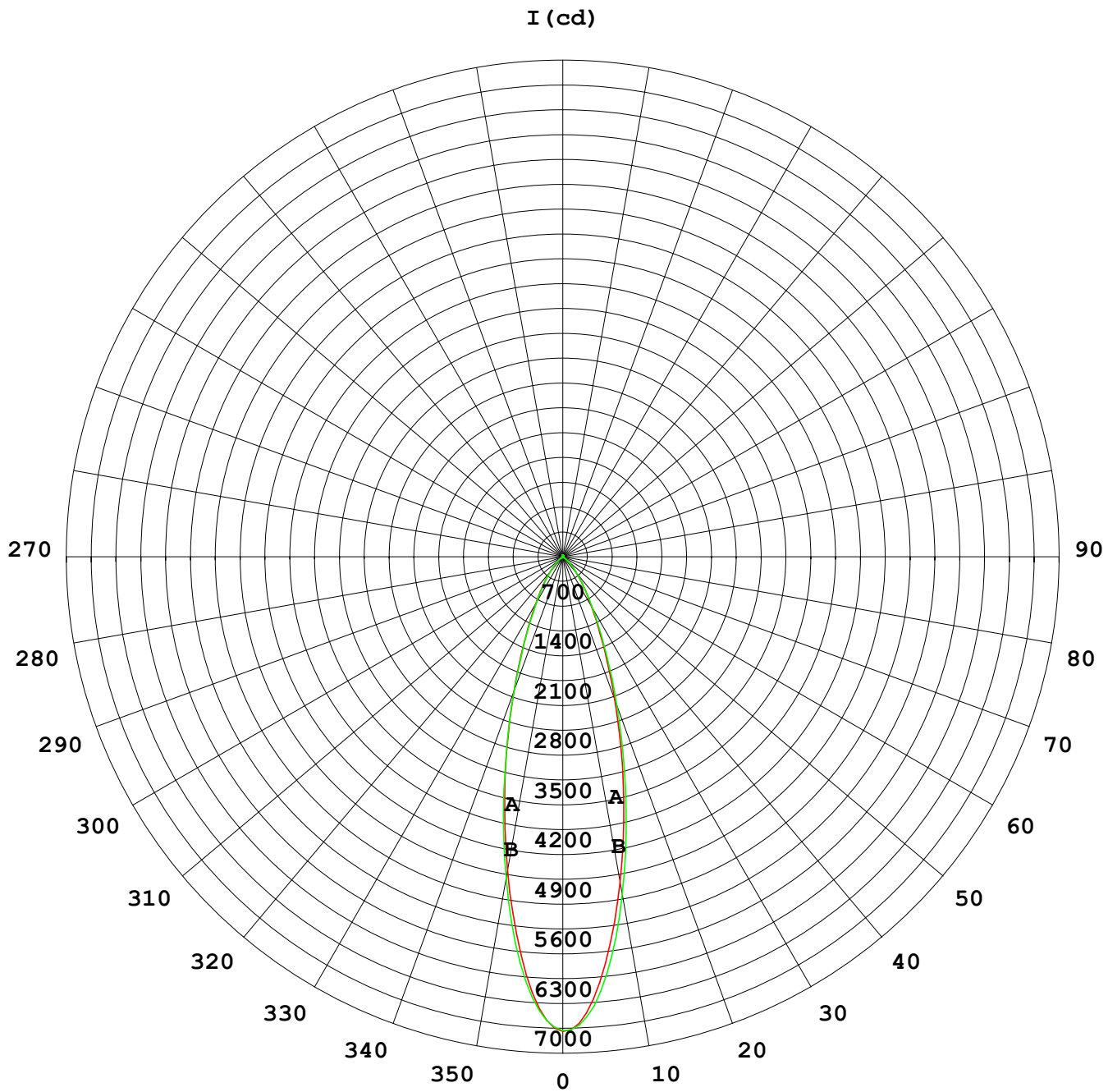
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.000m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

33.0	674.3	593.6
36.0	503.0	446.8
39.0	370.1	326.2
42.0	261.5	232.7
45.0	179.6	157.4
48.0	116.4	99.44
51.0	71.27	61.38
54.0	40.59	34.39
57.0	22.37	19.27
60.0	12.32	11.01
63.0	7.129	6.492
66.0	4.430	4.139
69.0	2.943	2.981
72.0	2.194	2.330
75.0	1.842	1.919
78.0	1.836	1.836
81.0	1.881	1.817
84.0	2.014	1.880
87.0	2.190	2.063
90.0	2.462	2.328
93.0	2.829	2.731
96.0	3.258	3.141
99.0	3.731	3.639
102.0	4.262	4.151
105.0	4.887	4.763
108.0	5.575	5.437
111.0	6.382	6.226
114.0	7.298	7.147
117.0	8.327	8.181
120.0	9.476	9.342
123.0	10.73	10.65
126.0	12.06	12.04
129.0	13.43	13.51
132.0	14.81	14.94
135.0	16.12	16.31
138.0	17.35	17.57
141.0	18.45	18.67
144.0	19.41	19.61
147.0	20.20	20.41
150.0	20.86	21.05
153.0	21.37	21.53
156.0	21.73	21.93
159.0	21.99	22.19
162.0	22.18	22.37
165.0	22.38	22.49
168.0	22.67	22.61
171.0	23.11	22.83
174.0	23.76	23.24
177.0	24.57	24.01
180.0	25.44	24.89

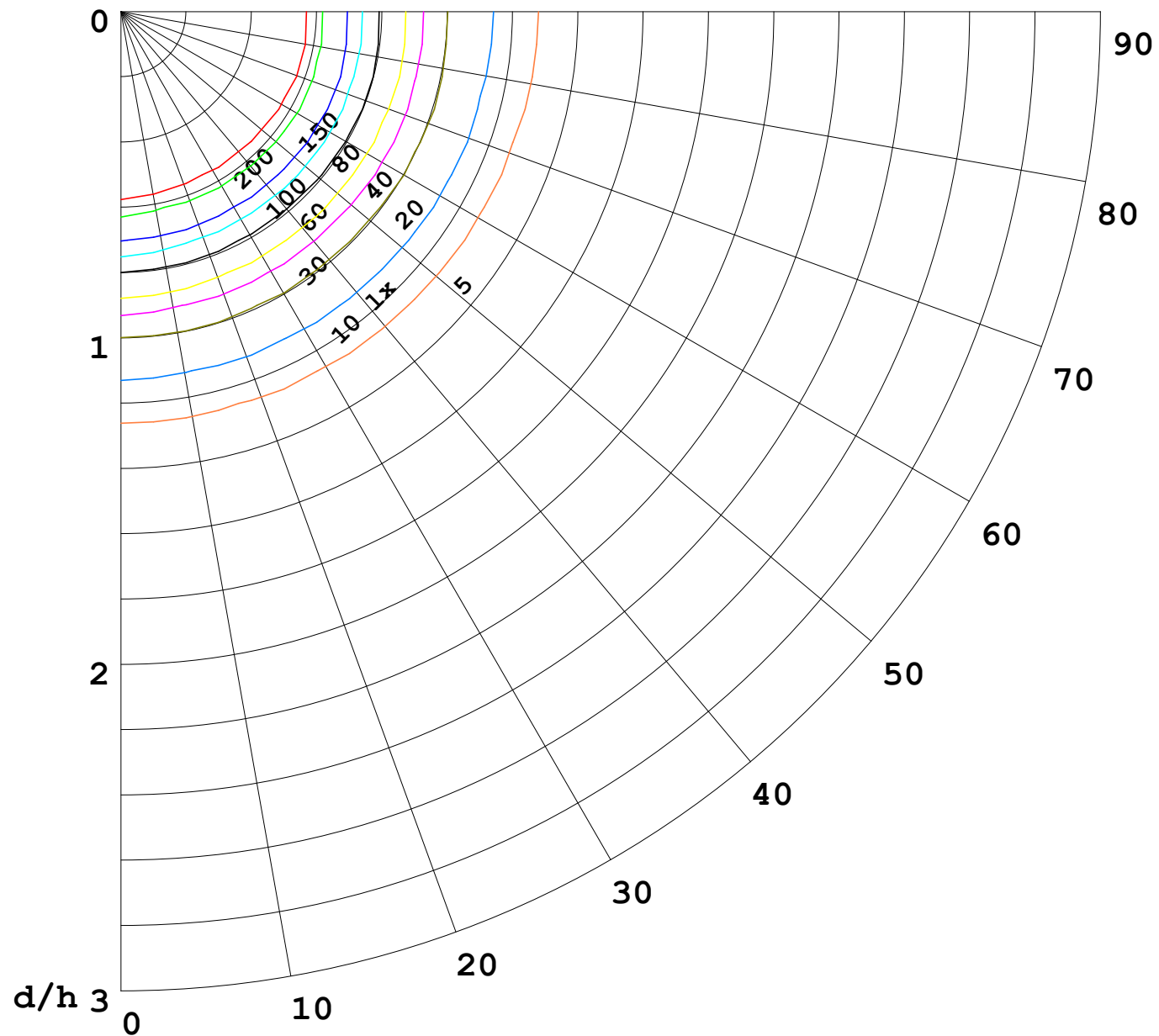
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-17

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:



1000 lm

$K = 1$



F = 5000 lm
 K = 0.7
 Hcc = 0.0 m
 Hfc = 0.0 m
 Eave = 100 lx

	Pcc	Pw	Pfc
—————	70	50	30
—————	50	30	20

