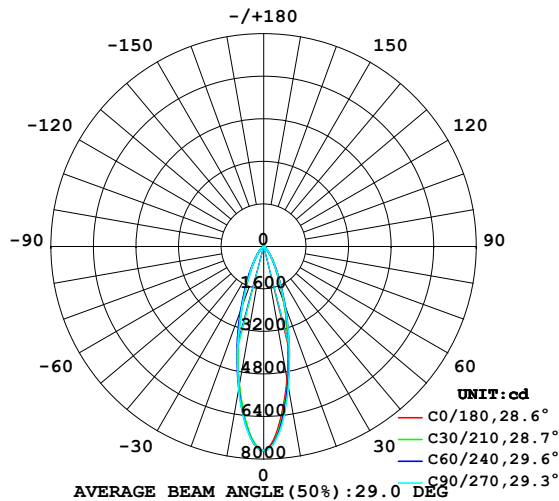


LUMINAIRE PHOTOMETRIC TEST REPORT

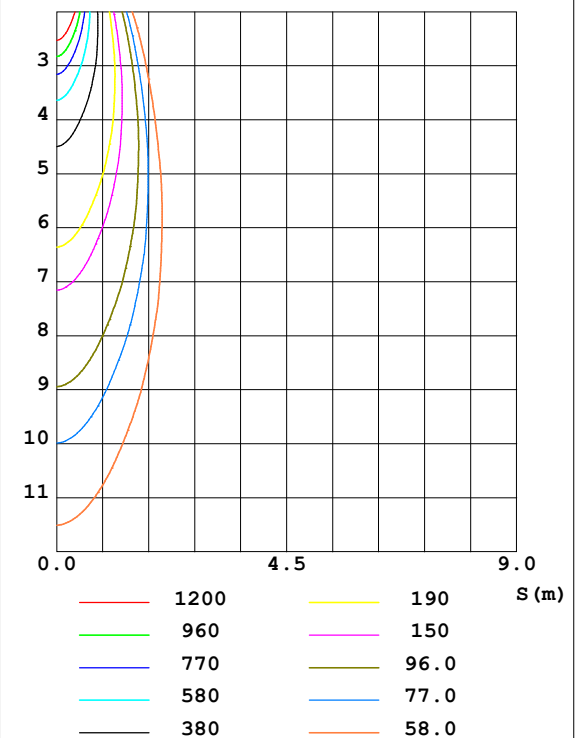
Test:U:24.00V I:1.459A P:35.02W PF:1.000 Lamp Flux:2920.78x1 lm		
NAME: AW01-24V-3535-18-4000K-A-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 83.40 lm/W			
MODEL	3535	I _{max} (cd)	7683	S/MH (C0/180)	0.46
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	0.48
RATED VOLTAGE (V)		TOTAL FLUX (lm)	2920.8	η UP, DN (C0-180)	1.8, 47.7
NOMINAL FLUX (lm)	2920.78	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.4, 49.1
LAMPS INSIDE	1	η up (%)	3.1	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)		η down (%)	96.9	CIBSE SHR MAX	0.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



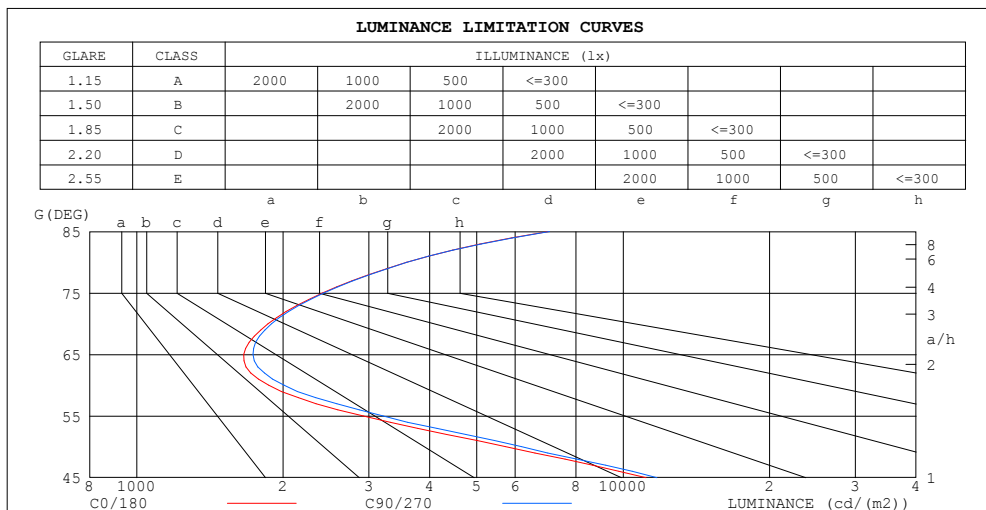
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-17

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	5080	5233	5362	5253	5330	5361	5421	5341	0- 10	605.0	605.0	20.7,20.7
20	2245	2299	2312	2320	2446	2432	2416	2381	10- 20	1014	1619	55.4,55.4
30	830.5	842.5	847.9	868.0	923.2	907.7	891.2	878.4	20- 30	670.5	2289	78.4,78.4
40	301.1	299.2	306.4	312.6	336.7	335.5	331.1	327.1	30- 40	344.1	2633	90.2,90.2
50	73.62	74.37	79.41	76.52	78.41	82.56	84.38	83.29	40- 50	136.5	2770	94.8,94.8
60	18.68	18.98	20.07	18.82	10.99	11.22	12.37	12.63	50- 60	33.58	2804	96,96
70	12.74	12.76	12.94	12.80	2.508	2.665	2.716	2.817	60- 70	10.15	2814	96.3,96.3
80	12.46	12.40	12.47	12.60	1.906	1.997	2.069	2.016	70- 80	7.753	2821	96.6,96.6
90	11.75	11.73	11.86	11.94	2.557	2.676	2.814	2.723	80- 90	7.919	2829	96.9,96.9
100	10.94	11.12	11.34	11.21	4.167	4.301	4.466	4.338	90-100	8.140	2837	97.1,97.1
110	10.75	11.16	11.52	11.09	6.496	6.752	7.052	6.803	100-110	8.738	2846	97.4,97.4
120	12.16	12.71	13.28	12.65	10.23	10.61	10.94	10.65	110-120	10.06	2856	97.8,97.8
130	16.16	16.62	17.21	16.63	15.55	15.74	15.84	15.80	120-130	12.34	2869	98.2,98.2
140	22.20	22.25	22.35	22.30	20.61	20.58	20.43	20.59	130-140	14.53	2883	98.7,98.7
150	27.77	27.27	26.87	27.52	23.77	23.78	23.43	23.56	140-150	14.78	2898	99.2,99.2
160	30.50	29.59	29.12	30.23	25.46	25.52	24.92	24.83	150-160	12.33	2910	99.6,99.6
170	29.73	29.03	29.28	29.91	26.35	26.57	26.27	25.48	160-170	7.858	2918	99.9,99.9
180	27.97	28.29	28.80	28.18	27.91	28.27	28.74	28.15	170-180	2.662	2921	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	7016	7055
80	3588	3592
75	2408	2422
70	1863	1892
65	1660	1735
60	1868	2007
55	2919	3210
50	5727	6177
45	11139	11741

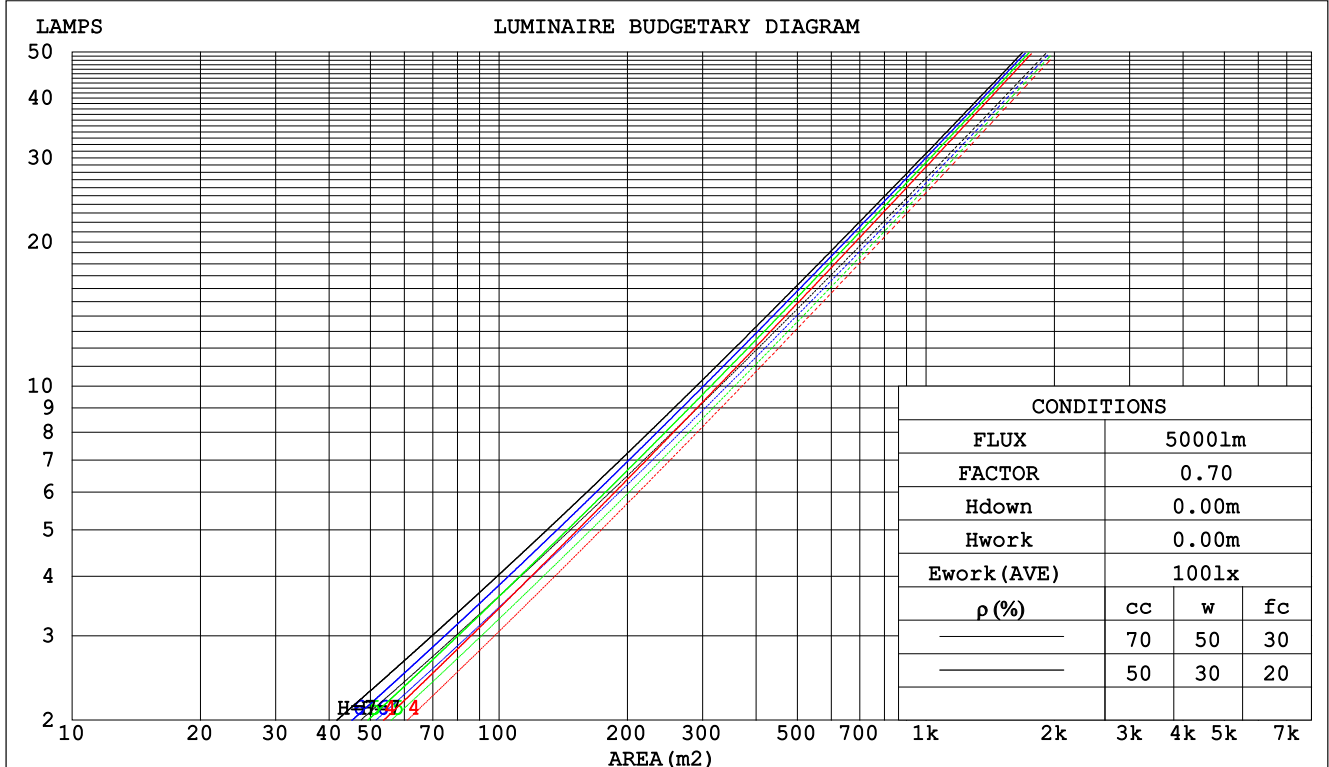
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-17

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:1.459A P:35.02W PF:1.000 Lamp Flux:2920.78x1 lm		
NAME: AW01-24V-3535-18-4000K-A-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{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	1.11	1.08	1.06	1.08	1.06	1.04	1.03	1.02	1.00	.99	.98	.97	.95	.94	.94	.92
2.0	1.04	.90	.97	1.02	.98	.96	.98	.95	.93	.95	.92	.91	.91	.90	.88	.86
3.0	.98	.93	.89	.96	.92	.89	.93	.90	.87	.90	.87	.85	.88	.85	.83	.82
4.0	.92	.87	.83	.91	.86	.83	.88	.85	.81	.86	.83	.80	.84	.81	.79	.77
5.0	.87	.82	.78	.86	.81	.78	.84	.80	.77	.82	.79	.76	.80	.77	.75	.74
6.0	.83	.78	.74	.82	.77	.73	.80	.76	.73	.79	.75	.72	.77	.74	.71	.70
7.0	.79	.74	.70	.78	.73	.70	.77	.72	.69	.75	.71	.69	.74	.71	.68	.67
8.0	.75	.70	.67	.75	.70	.66	.73	.69	.66	.72	.68	.65	.71	.68	.65	.64
9.0	.72	.67	.63	.72	.67	.63	.70	.66	.63	.69	.65	.63	.68	.65	.62	.61
10.0	.69	.64	.61	.69	.64	.61	.68	.63	.60	.67	.63	.60	.66	.62	.60	.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:1.459A P:35.02W PF:1.000 Lamp Flux:2920.78x1 lm					
NAME: AW01-24V-3535-18-4000K-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	.168	.095	.030	.160	.091	.029	.146	.084	.027	.133	.076	.025	.120	.070	.022	
2.0	.157	.086	.026	.151	.083	.026	.139	.077	.024	.128	.072	.022	.117	.066	.021	
3.0	.148	.079	.024	.143	.076	.023	.132	.072	.022	.123	.067	.021	.114	.063	.019	
4.0	.140	.073	.021	.135	.071	.021	.126	.067	.020	.118	.063	.019	.110	.060	.018	
5.0	.133	.068	.020	.128	.066	.019	.120	.063	.018	.113	.060	.018	.106	.057	.017	
6.0	.126	.063	.018	.122	.062	.018	.115	.059	.017	.109	.056	.017	.103	.054	.016	
7.0	.120	.059	.017	.116	.058	.017	.110	.056	.016	.104	.054	.016	.099	.051	.015	
8.0	.114	.056	.016	.111	.055	.015	.106	.053	.015	.100	.051	.015	.096	.049	.014	
9.0	.109	.053	.015	.107	.052	.015	.102	.050	.014	.097	.049	.014	.092	.047	.014	
10.0	.105	.050	.014	.102	.049	.014	.098	.048	.013	.093	.046	.013	.089	.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	.165	.138	.116	.142	.119	.100	.097	.083	.070	.056	.048	.042	.018	.016	.014	
4.0	.154	.123	.099	.132	.106	.086	.091	.074	.061	.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	.067	.081	.062	.047	.047	.036	.028	.015	.012	.009	
7.0	.130	.094	.069	.112	.082	.060	.077	.057	.042	.045	.034	.025	.015	.011	.008	
8.0	.124	.088	.063	.107	.076	.055	.074	.053	.039	.043	.031	.023	.014	.010	.008	
9.0	.119	.082	.058	.102	.071	.050	.071	.050	.036	.041	.030	.021	.013	.010	.007	
10.0	.114	.078	.054	.098	.068	.047	.068	.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:1.459A P:35.02W PF:1.000 Lamp Flux:2920.78x1 lm											
NAME: AW01-24V-3535-18-4000K-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	14.2	15.0	14.4	15.2	15.4	14.4	15.3	14.7	15.5	15.7	
	3H	14.1	14.9	14.4	15.1	15.4	14.4	15.1	14.7	15.4	15.6
	4H	14.2	14.9	14.5	15.2	15.4	14.4	15.1	14.7	15.4	15.7
	6H	14.4	15.0	14.7	15.3	15.6	14.6	15.3	14.9	15.5	15.8
	8H	14.5	15.2	14.9	15.5	15.8	14.7	15.4	15.1	15.7	16.0
	12H	14.8	15.4	15.2	15.8	16.1	15.0	15.6	15.4	16.0	16.3
4H	2H	14.0	14.7	14.3	15.0	15.2	14.2	14.9	14.5	15.2	15.5
	3H	14.0	14.6	14.4	14.9	15.3	14.2	14.9	14.6	15.2	15.5
	4H	14.1	14.7	14.5	15.0	15.4	14.4	14.9	14.7	15.3	15.6
	6H	14.5	15.0	14.9	15.3	15.7	14.7	15.2	15.1	15.6	16.0
	8H	14.8	15.2	15.2	15.6	16.1	15.0	15.4	15.4	15.8	16.3
	12H	15.3	15.7	15.7	16.1	16.6	15.4	15.8	15.9	16.3	16.7
8H	4H	14.1	14.6	14.6	15.0	15.4	14.3	14.8	14.8	15.2	15.6
	6H	14.6	15.0	15.1	15.5	15.9	14.8	15.2	15.3	15.7	16.1
	8H	15.1	15.5	15.6	15.9	16.4	15.3	15.6	15.8	16.1	16.6
	12H	15.8	16.1	16.4	16.6	17.2	16.0	16.3	16.5	16.8	17.3
12H	4H	14.1	14.5	14.6	15.0	15.4	14.3	14.8	14.8	15.2	15.6
	6H	14.7	15.0	15.2	15.5	16.0	14.9	15.2	15.4	15.7	16.2
	8H	15.3	15.6	15.8	16.1	16.6	15.4	15.7	16.0	16.2	16.8
Variations with the observer position at spacings:											
S = 1.0H	+ 1.8 / - 2.4					+ 1.8 / - 2.5					
1.5H	+ 3.3 / - 2.5					+ 3.3 / - 2.6					
2.0H	+ 3.1 / - 1.0					+ 3.2 / - 1.1					

CIE Pub.117 Corrected 2921 lm Total Lamp Luminous Flux. (8log(F/F0) = 3.7)

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:1.459A P:35.02W PF:1.000 Lamp Flux:2920.78x1 lm		
NAME: AW01-24V-3535-18-4000K-A-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

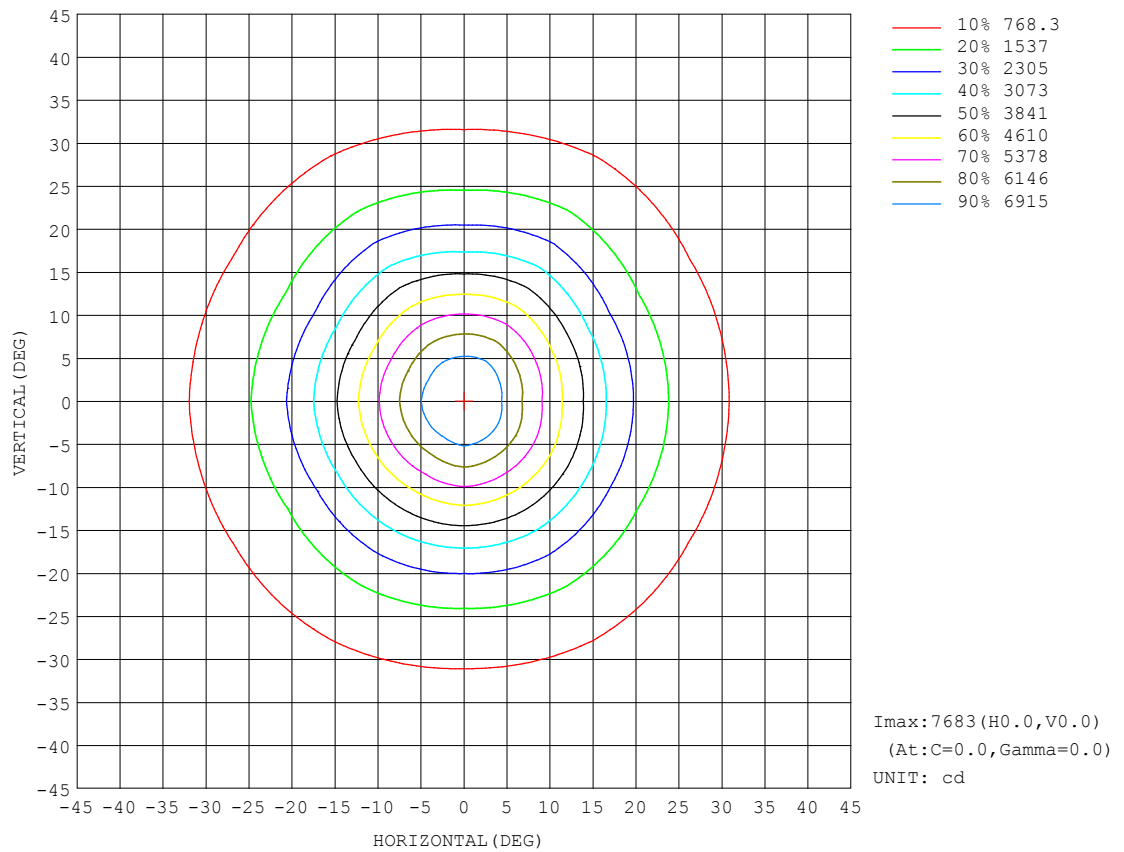
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	79	75	85	79	75	84	78	75	71
0.80	93	87	83	92	86	83	91	86	82	78
1.00	97	92	88	96	91	88	95	91	87	83
1.25	102	96	93	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	102	98	102	99	97	91
2.50	109	105	102	107	103	101	103	101	98	92
3.00	111	107	104	108	105	103	105	102	100	93
4.00	113	110	107	110	108	106	106	104	103	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:1.459A P:35.02W PF:1.000 Lamp Flux:2920.78x1 lm		
NAME: AW01-24V-3535-18-4000K-A-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

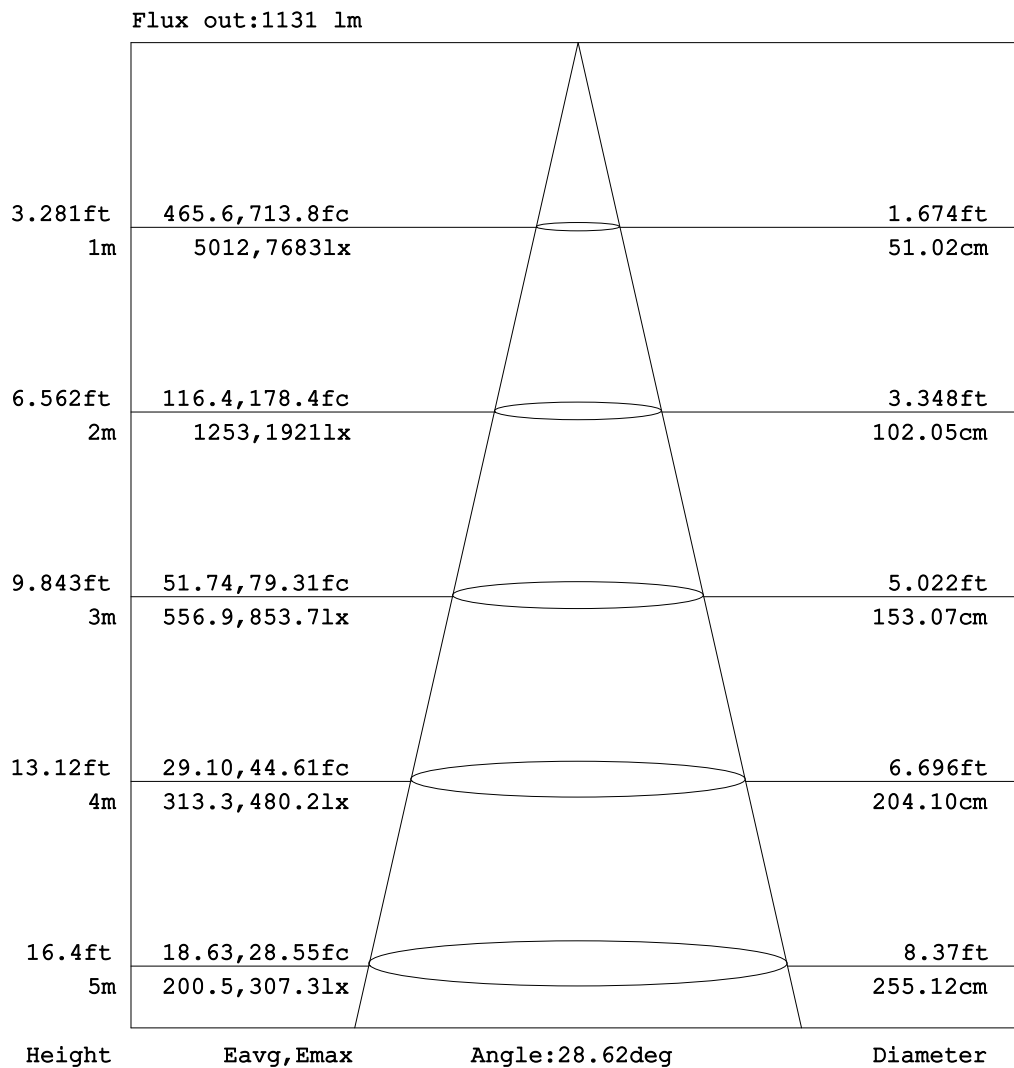


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-17

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:1.459A P:35.02W PF:1.000 Lamp Flux:2920.78x1 lm		
NAME: AW01-24V-3535-18-4000K-A-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



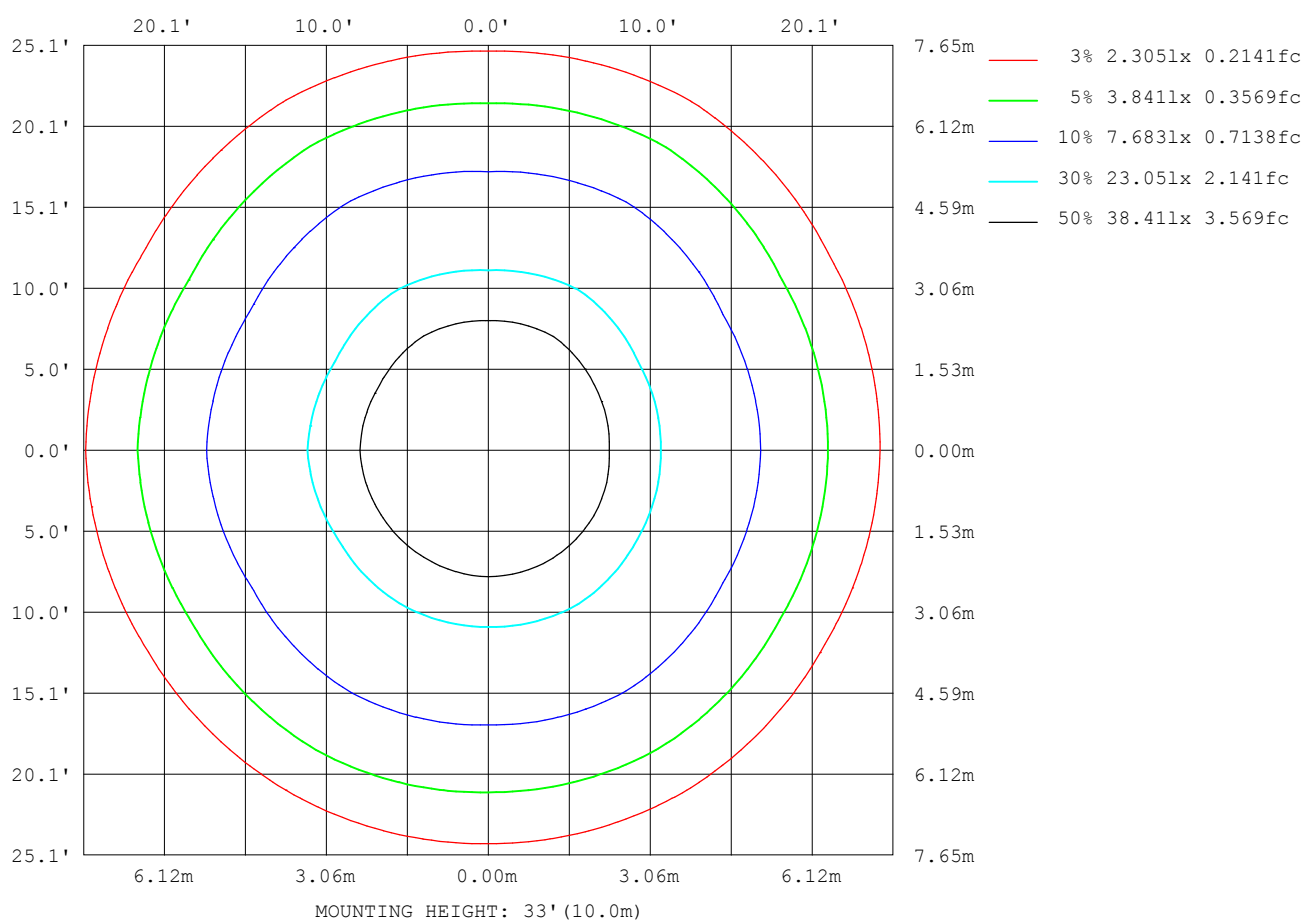
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

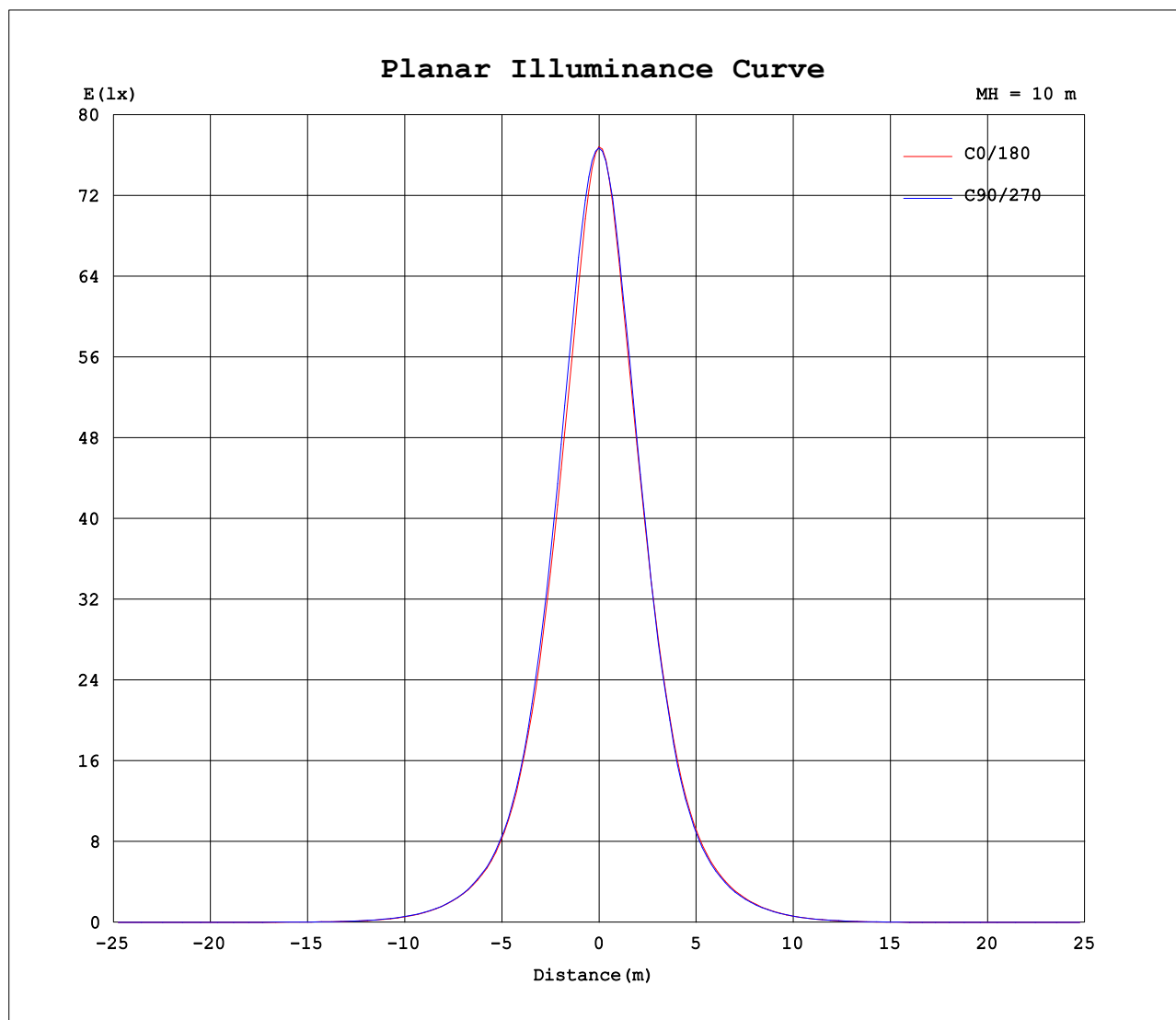
Test:U:24.00V I:1.459A P:35.02W PF:1.000 Lamp Flux:2920.78x1 lm		
NAME: AW01-24V-3535-18-4000K-A-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



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:1.459A P:35.02W PF:1.000 Lamp Flux:2920.78x1 lm		
NAME: AW01-24V-3535-18-4000K-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	7683	7680	7676	7671	7668	7668	7683	7680	7676	7671	7668	7668							
5	6725	6837	6904	6971	6856	6871	6905	6864	6954	6979	6998	6843							
10	5080	5202	5264	5362	5236	5271	5330	5293	5428	5421	5446	5237							
15	3521	3582	3678	3673	3663	3648	3767	3675	3876	3767	3864	3587							
20	2245	2222	2376	2312	2359	2280	2446	2322	2542	2416	2531	2231							
25	1364	1324	1451	1391	1445	1372	1501	1405	1560	1464	1553	1333							
30	830	810	876	848	881	855	923	869	946	891	936	821							
35	515	498	529	522	539	533	573	543	581	551	575	518							
40	301	293	306	306	315	311	337	326	345	331	343	311							
45	158	157	160	166	163	165	177	174	186	179	187	168							
50	73.6	73.7	75.0	79.4	76.3	76.8	78.4	79.5	85.7	84.4	87.9	78.7							
55	33.5	33.8	34.7	36.8	34.4	33.8	29.3	29.9	32.5	33.7	35.0	31.8							
60	18.7	18.7	19.3	20.1	19.1	18.5	11.0	10.7	11.7	12.4	13.1	12.2							
65	14.0	14.0	14.4	14.7	14.4	13.9	4.81	4.63	4.98	5.18	5.46	5.13							
70	12.7	12.6	12.9	12.9	12.9	12.7	2.51	2.70	2.63	2.72	2.77	2.86							
75	12.5	12.4	12.5	12.5	12.7	12.6	1.84	1.98	1.99	2.05	2.02	2.01							
80	12.5	12.4	12.4	12.5	12.7	12.5	1.91	1.93	2.06	2.07	2.08	1.96							
85	12.2	12.1	12.2	12.3	12.4	12.3	2.13	2.13	2.33	2.40	2.35	2.18							
90	11.8	11.7	11.8	11.9	12.0	11.9	2.56	2.57	2.78	2.81	2.81	2.64							
95	11.3	11.3	11.5	11.6	11.7	11.5	3.29	3.31	3.51	3.54	3.52	3.36							
100	10.9	11.0	11.3	11.3	11.4	11.1	4.17	4.19	4.41	4.47	4.41	4.26							
105	10.7	10.9	11.2	11.3	11.2	10.9	5.22	5.29	5.51	5.61	5.52	5.36							
110	10.7	11.0	11.3	11.5	11.2	10.9	6.50	6.62	6.89	7.05	6.89	6.71							
115	11.2	11.5	11.9	12.1	11.8	11.4	8.13	8.34	8.61	8.82	8.62	8.45							
120	12.2	12.4	13.0	13.3	12.9	12.4	10.2	10.5	10.8	10.9	10.7	10.6							
125	13.8	14.1	14.7	15.0	14.7	14.0	12.8	13.0	13.2	13.3	13.2	13.1							
130	16.2	16.3	16.9	17.2	17.0	16.3	15.5	15.7	15.8	15.8	15.8	15.8							
135	19.1	19.2	19.5	19.7	19.6	19.1	18.3	18.4	18.3	18.3	18.2	18.5							
140	22.2	22.2	22.3	22.3	22.5	22.1	20.6	20.7	20.5	20.4	20.4	20.7							
145	25.2	25.1	24.9	24.8	25.1	25.1	22.4	22.5	22.3	22.1	22.2	22.4							
150	27.8	27.6	27.0	26.9	27.4	27.7	23.8	23.8	23.7	23.4	23.5	23.6							
155	29.6	29.2	28.4	28.3	29.0	29.6	24.7	24.9	24.7	24.3	24.3	24.5							
160	30.5	30.1	29.1	29.1	29.8	30.6	25.5	25.6	25.5	24.9	24.7	24.9							
165	30.5	29.9	29.1	29.3	30.0	30.7	25.9	26.1	26.1	25.5	25.0	25.1							
170	29.7	29.1	28.9	29.3	29.8	30.0	26.3	26.5	26.7	26.3	25.6	25.4							
175	28.7	28.4	28.8	29.1	29.3	28.9	26.9	27.0	27.6	27.5	26.8	26.2							
180	28.0	27.9	28.6	28.8	28.5	27.9	27.9	27.9	28.6	28.7	28.5	27.8							

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	7683	7680	7676	7671	7668	7668	7683	7680	7676	7671
3.0	7280	7367	7383	7415	7336	7340	7399	7355	7408	7404
6.0	6404	6537	6602	6697	6555	6573	6614	6571	6682	6693
9.0	5403	5538	5609	5698	5573	5592	5653	5621	5750	5779
12.0	4416	4544	4597	4646	4565	4590	4691	4641	4790	4741
15.0	3521	3582	3678	3673	3663	3648	3767	3675	3876	3767
18.0	2691	2726	2857	2825	2821	2748	2932	2825	3040	2895
21.0	2044	1992	2153	2089	2156	2063	2219	2104	2316	2170
24.0	1506	1474	1608	1550	1596	1517	1653	1550	1724	1607
27.0	1115	1083	1179	1144	1193	1128	1228	1158	1274	1188
30.0	830.5	809.5	875.6	847.9	881.4	854.6	923.2	869.0	946.5	891.2
33.0	625.1	609.4	648.2	639.0	663.9	644.6	695.6	654.3	706.1	668.3
36.0	466.5	451.7	477.2	473.9	486.0	483.8	519.4	492.9	526.5	501.2
39.0	337.5	326.7	343.2	340.8	354.5	346.1	379.5	362.8	386.9	366.5
42.0	236.3	228.2	238.9	242.3	246.4	246.4	264.6	257.6	273.3	260.3
45.0	157.5	156.5	160.1	166.0	163.4	164.5	176.7	174.4	186.1	178.6
48.0	101.6	100.1	102.3	107.5	104.0	105.4	110.4	111.4	119.2	116.0
51.0	63.17	63.38	63.69	68.51	64.45	65.18	64.82	66.28	71.65	70.82
54.0	39.01	39.03	39.83	42.39	39.88	39.72	35.89	36.85	40.08	41.04
57.0	25.47	25.88	26.31	28.08	26.12	25.68	19.55	19.65	21.42	22.54
60.0	18.68	18.66	19.30	20.07	19.12	18.51	10.99	10.71	11.73	12.37
63.0	15.23	15.21	15.70	16.10	15.62	15.07	6.582	6.321	6.852	7.313
66.0	13.63	13.55	13.94	14.14	13.92	13.46	4.153	4.037	4.297	4.480
69.0	12.88	12.79	13.06	13.14	13.11	12.78	2.798	2.917	2.918	3.038
72.0	12.53	12.46	12.62	12.68	12.74	12.51	2.062	2.305	2.238	2.292
75.0	12.46	12.40	12.49	12.54	12.66	12.55	1.836	1.976	1.988	2.051
78.0	12.46	12.41	12.48	12.51	12.66	12.54	1.862	1.931	2.019	2.032
81.0	12.47	12.34	12.40	12.44	12.63	12.53	1.938	1.931	2.089	2.126
84.0	12.31	12.17	12.24	12.39	12.49	12.39	2.077	2.057	2.254	2.391
87.0	12.05	11.94	12.05	12.13	12.29	12.18	2.285	2.290	2.500	2.548
90.0	11.75	11.68	11.78	11.86	12.00	11.88	2.557	2.574	2.778	2.814
93.0	11.47	11.42	11.60	11.68	11.80	11.64	2.968	2.996	3.195	3.230
96.0	11.22	11.21	11.44	11.54	11.60	11.39	3.447	3.475	3.675	3.715
99.0	11.01	11.03	11.30	11.38	11.40	11.15	3.977	4.005	4.211	4.264
102.0	10.83	10.91	11.20	11.31	11.25	10.95	4.565	4.611	4.823	4.889
105.0	10.75	10.90	11.17	11.33	11.18	10.87	5.221	5.286	5.505	5.608
108.0	10.73	10.93	11.18	11.41	11.17	10.88	5.947	6.049	6.295	6.402
111.0	10.80	11.07	11.36	11.61	11.33	10.99	6.793	6.938	7.210	7.380
114.0	11.07	11.35	11.72	11.97	11.66	11.25	7.784	7.967	8.258	8.421
117.0	11.52	11.80	12.25	12.51	12.19	11.70	8.921	9.095	9.426	9.644
120.0	12.16	12.45	12.98	13.28	12.94	12.37	10.23	10.48	10.75	10.94
123.0	13.08	13.31	13.94	14.19	13.93	13.24	11.72	11.92	12.17	12.37
126.0	14.24	14.49	15.07	15.39	15.09	14.43	13.33	13.51	13.69	13.84
129.0	15.64	15.81	16.41	16.70	16.47	15.76	15.01	15.18	15.24	15.35
132.0	17.27	17.39	17.92	18.17	18.01	17.34	16.68	16.80	16.79	16.87
135.0	19.06	19.17	19.52	19.75	19.65	19.11	18.27	18.36	18.27	18.28
138.0	20.94	20.94	21.19	21.34	21.35	20.94	19.72	19.82	19.64	19.61
141.0	22.83	22.79	22.83	22.87	23.04	22.75	21.02	21.03	20.91	20.82
144.0	24.63	24.55	24.40	24.38	24.64	24.54	22.09	22.13	21.99	21.84
147.0	26.30	26.15	25.79	25.71	26.11	26.22	23.01	23.05	22.94	22.71
150.0	27.77	27.55	26.99	26.87	27.38	27.66	23.77	23.83	23.73	23.43
153.0	28.97	28.64	27.93	27.83	28.40	28.92	24.40	24.48	24.39	24.00
156.0	29.86	29.51	28.60	28.52	29.18	29.85	24.91	25.01	24.92	24.46
159.0	30.41	30.04	28.99	29.00	29.71	30.51	25.34	25.47	25.35	24.81
162.0	30.55	30.12	29.11	29.27	29.97	30.76	25.65	25.79	25.71	25.13
165.0	30.47	29.93	29.13	29.32	30.02	30.69	25.92	26.08	26.06	25.47
168.0	30.07	29.50	29.01	29.32	29.95	30.34	26.16	26.28	26.41	25.93
171.0	29.55	28.97	28.86	29.25	29.72	29.81	26.43	26.54	26.84	26.49
174.0	28.93	28.50	28.79	29.15	29.39	29.18	26.72	26.90	27.38	27.18
177.0	28.38	28.17	28.76	29.04	28.99	28.51	27.22	27.35	28.01	27.97
180.0	27.97	27.94	28.64	28.80	28.46	27.90	27.91	27.93	28.60	28.74
G/C	300.0	330.0								
0.0	7668	7668								
3.0	7437	7348								
6.0	6727	6557								
9.0	5779	5558								
12.0	4790	4540								
15.0	3864	3587								
18.0	3022	2729								
21.0	2301	2012								
24.0	1714	1483								
27.0	1263	1097								
30.0	935.6	821.2								

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

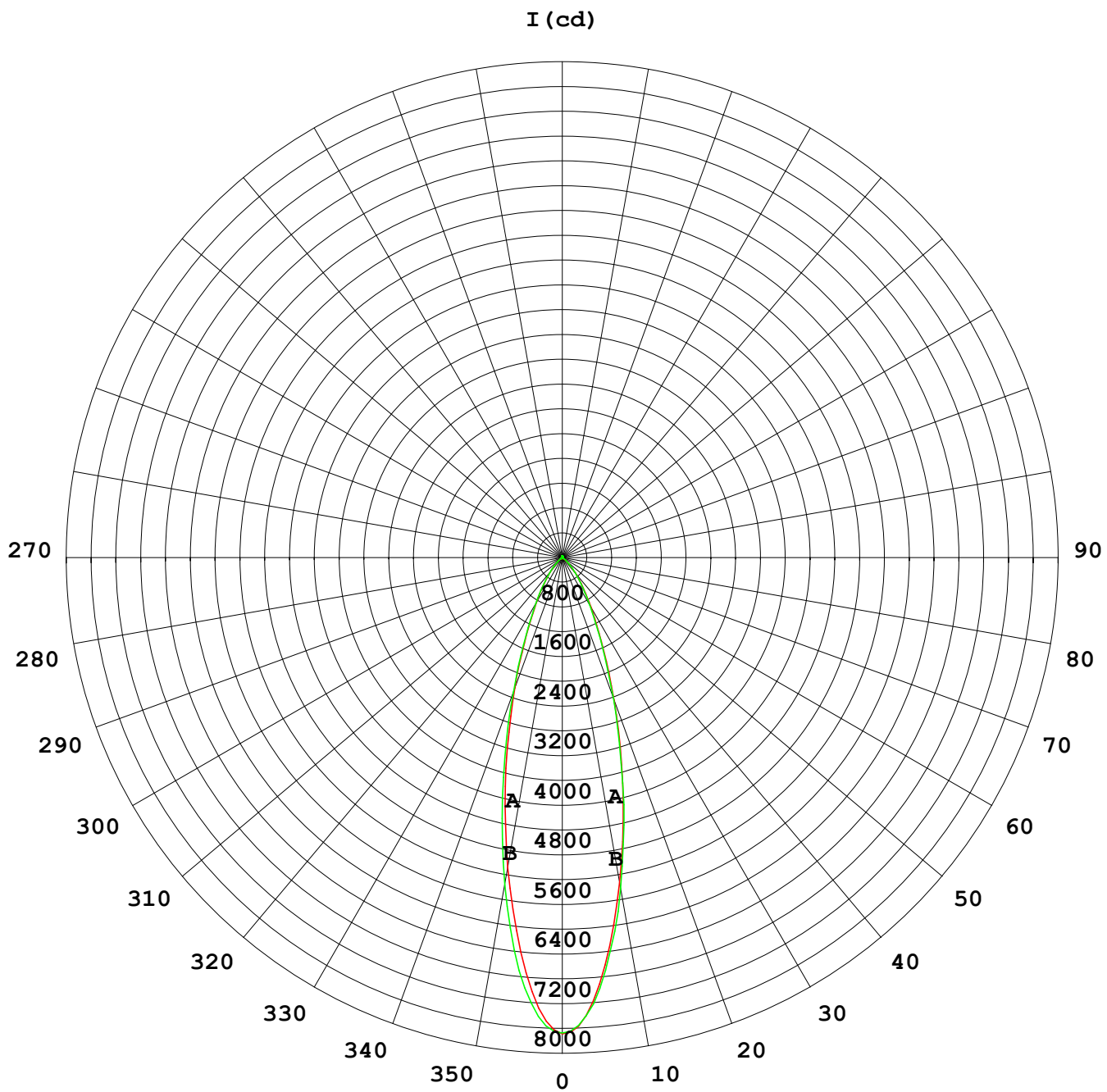
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.000m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

33.0	699.6	624.5
36.0	522.1	469.4
39.0	384.9	347.0
42.0	272.9	247.9
45.0	186.9	167.7
48.0	121.5	107.6
51.0	74.41	67.20
54.0	42.76	38.12
57.0	23.70	21.42
60.0	13.09	12.17
63.0	7.601	7.117
66.0	4.688	4.398
69.0	3.101	3.151
72.0	2.320	2.419
75.0	2.019	2.014
78.0	2.051	1.956
81.0	2.102	1.956
84.0	2.279	2.094
87.0	2.512	2.347
90.0	2.809	2.637
93.0	3.207	3.053
96.0	3.681	3.545
99.0	4.223	4.075
102.0	4.836	4.718
105.0	5.518	5.362
108.0	6.307	6.162
111.0	7.216	7.033
114.0	8.264	8.049
117.0	9.426	9.215
120.0	10.74	10.57
123.0	12.16	12.06
126.0	13.69	13.63
129.0	15.24	15.31
132.0	16.78	16.92
135.0	18.25	18.48
138.0	19.62	19.90
141.0	20.85	21.10
144.0	21.87	22.12
147.0	22.76	22.95
150.0	23.46	23.65
153.0	24.02	24.19
156.0	24.40	24.60
159.0	24.65	24.87
162.0	24.83	25.04
165.0	25.01	25.15
168.0	25.29	25.26
171.0	25.77	25.45
174.0	26.50	25.92
177.0	27.45	26.76
180.0	28.46	27.83

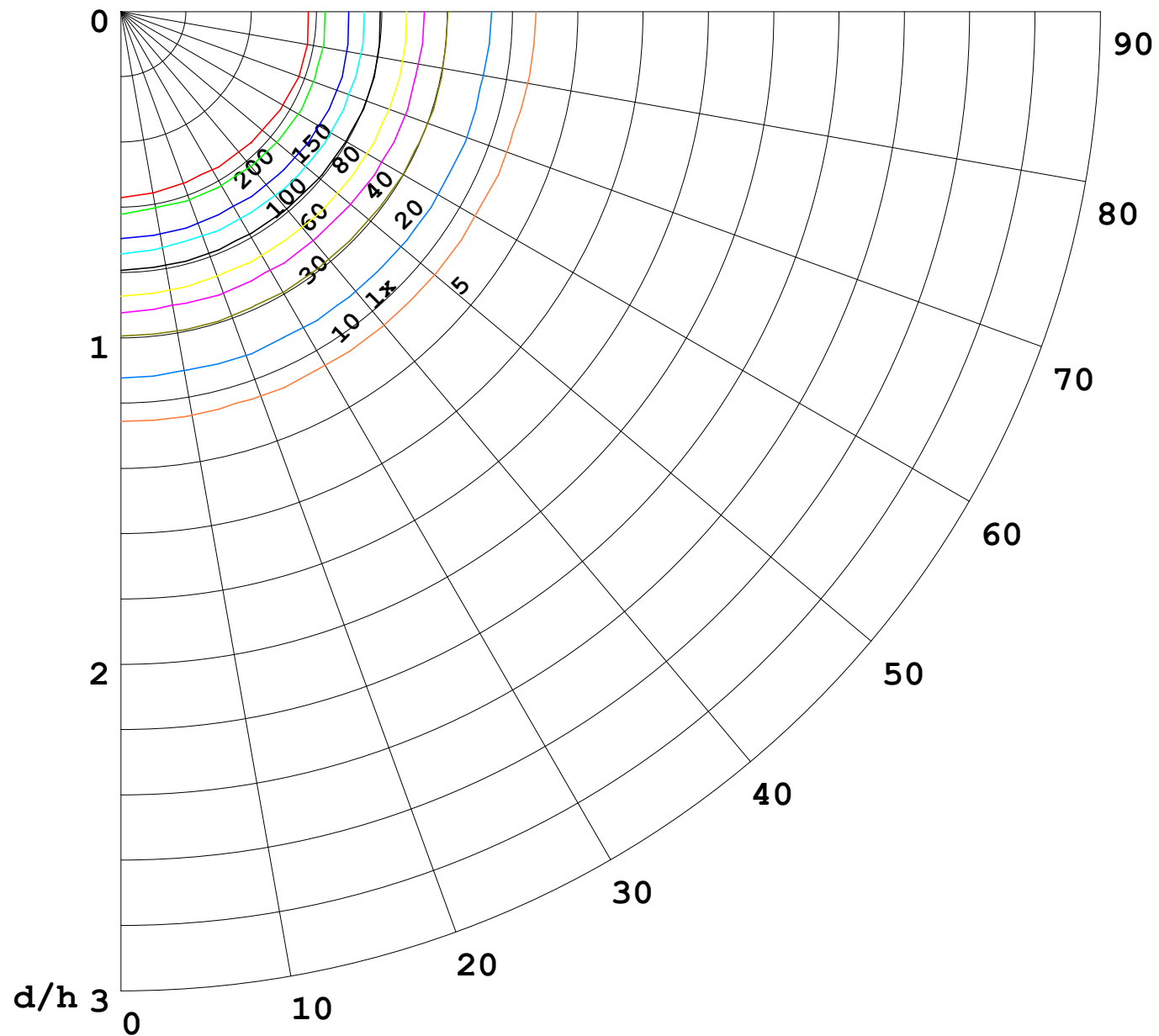
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-17

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

