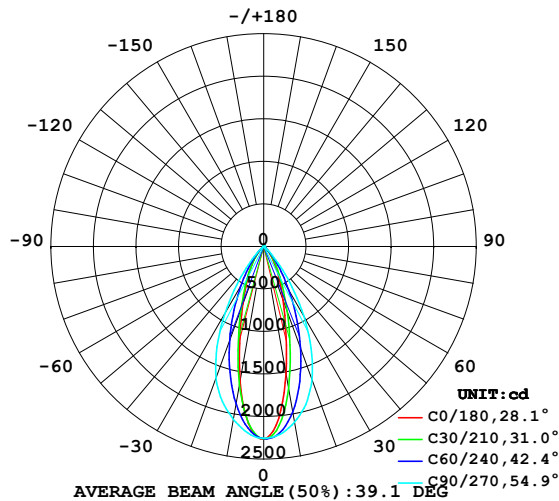


LUMINAIRE PHOTOMETRIC TEST REPORT

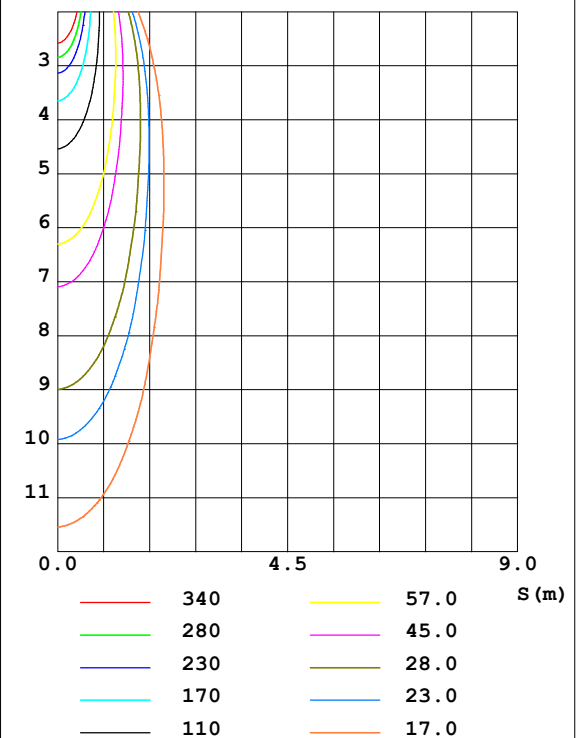
Test:U:24.00V I:0.9429A P:22.63W PF:1.000 Lamp Flux:1260.9x1 lm		
NAME: AW06-24V-3535-18-3000K-A-3060	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 55.72 lm/W			
MODEL	3535	I _{max} (cd)	2265	S/MH (C0/180)	0.45
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	0.84
RATED VOLTAGE (V)		TOTAL FLUX (lm)	1260.9	η UP, DN (C0-180)	1.8, 48.6
NOMINAL FLUX (lm)	1260.9	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.3, 48.3
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)



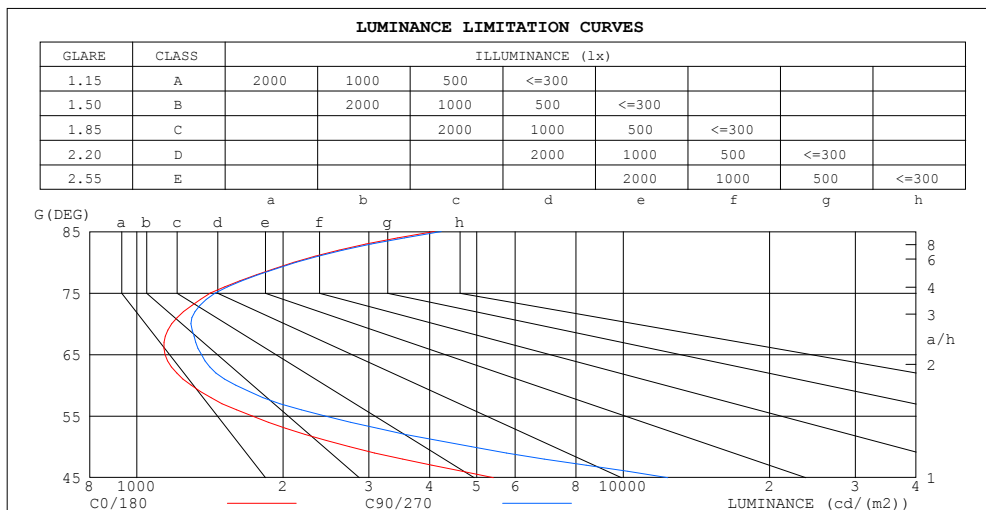
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-22

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	1516	1832	2098	1737	1602	1761	2063	1821	0- 10	192.5	192.5	15.3,15.3
20	665.1	1039	1663	938.1	716.9	975.1	1642	1033	10- 20	389.4	581.9	46.1,46.1
30	300.7	468.0	947.9	423.2	332.1	443.0	913.7	469.2	20- 30	345.5	927.4	73.5,73.5
40	112.7	166.8	302.7	152.6	130.0	154.7	285.2	164.0	30- 40	200.0	1127	89.4,89.4
50	24.62	37.66	43.85	32.30	25.48	29.20	35.71	32.49	40- 50	67.98	1195	94.8,94.8
60	9.057	9.964	11.18	8.963	5.948	5.575	7.130	6.339	50- 60	14.29	1210	95.9,95.9
70	5.650	5.921	6.190	5.710	1.581	1.631	2.153	1.875	60- 70	5.409	1215	96.4,96.4
80	5.117	5.084	5.171	5.202	0.8458	0.9787	1.172	0.9878	70- 80	3.438	1218	96.6,96.6
90	4.803	4.860	5.039	4.957	1.003	1.181	1.335	1.148	80- 90	3.321	1222	96.9,96.9
100	4.555	4.782	5.087	4.761	1.650	1.921	2.174	1.852	90-100	3.458	1225	97.2,97.2
110	4.501	4.942	5.432	4.890	2.557	3.096	3.466	2.982	100-110	3.830	1229	97.5,97.5
120	5.019	5.724	6.375	5.745	4.062	4.770	5.073	4.613	110-120	4.490	1234	97.8,97.8
130	6.685	7.271	7.849	7.434	6.401	6.745	6.825	6.582	120-130	5.407	1239	98.3,98.3
140	9.306	9.298	9.474	9.582	8.659	8.609	8.420	8.446	130-140	6.169	1245	98.7,98.7
150	11.68	11.13	10.84	11.53	9.969	10.08	9.641	9.745	140-150	6.160	1251	99.2,99.2
160	12.92	12.10	11.78	12.68	10.73	11.08	10.60	10.41	150-160	5.137	1256	99.6,99.6
170	12.69	12.22	12.40	12.72	11.19	11.73	11.59	10.93	160-170	3.329	1260	99.9,99.9
180	11.73	12.32	12.59	12.17	11.67	12.32	12.52	12.15	170-180	1.146	1261	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4085	4228
80	2105	2127
75	1417	1450
70	1180	1293
65	1143	1357
60	1294	1597
55	1726	2434
50	2735	4873
45	5408	12352

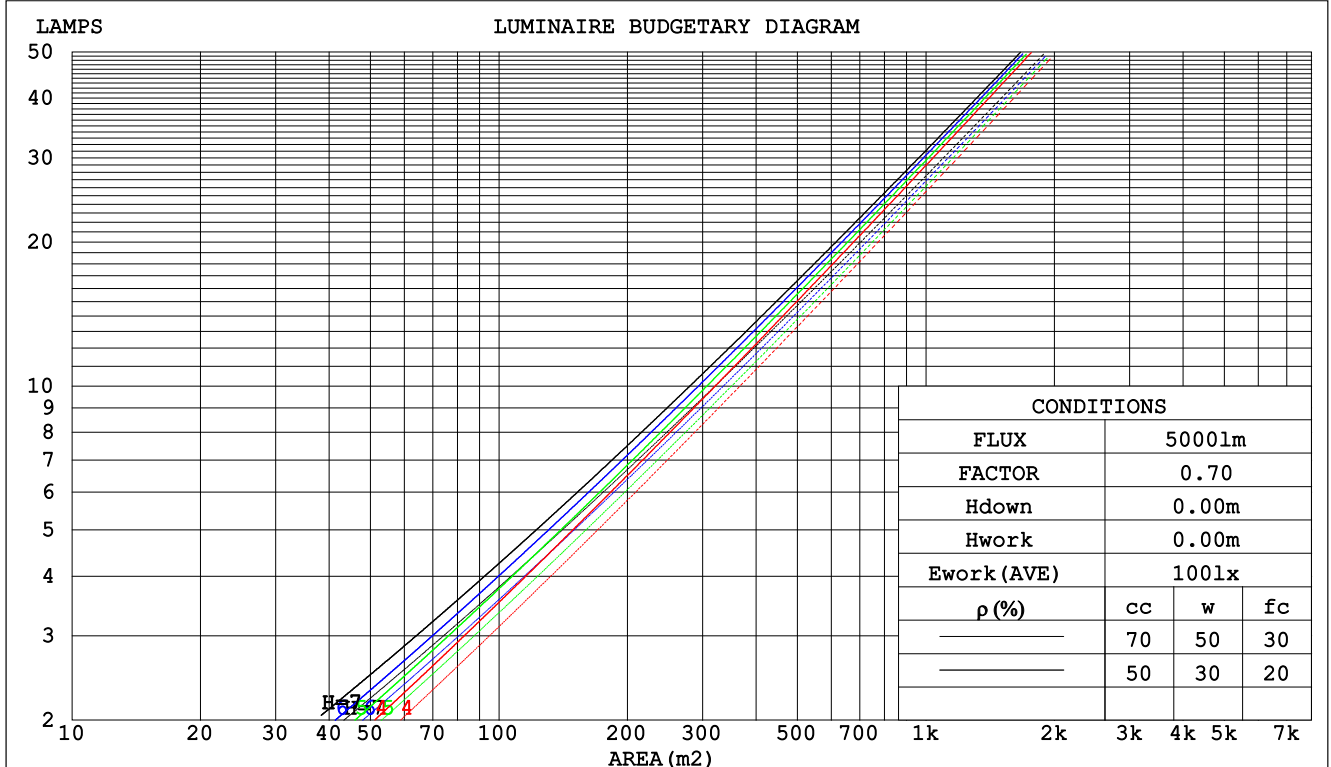
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-22

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:0.9429A P:22.63W PF:1.000 Lamp Flux:1260.9x1 lm		
NAME: AW06-24V-3535-18-3000K-A-3060	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	1.05	1.08	1.05	1.03	1.03	1.01	.00	.99	.97	.96	.95	.94	.93	.91
2.0	1.03	.99	.96	1.01	.97	.94	.97	.94	.92	.94	.91	.89	.90	.89	.87	.85
3.0	.96	.91	.88	.95	.90	.87	.92	.88	.85	.89	.86	.83	.86	.84	.82	.80
4.0	.90	.85	.81	.89	.84	.80	.86	.82	.79	.84	.81	.78	.82	.79	.77	.75
5.0	.85	.79	.75	.84	.79	.75	.82	.77	.74	.80	.76	.73	.78	.75	.72	.71
6.0	.80	.74	.70	.79	.74	.70	.77	.73	.69	.76	.72	.69	.74	.71	.68	.66
7.0	.76	.70	.66	.75	.70	.66	.73	.69	.65	.72	.68	.65	.71	.67	.64	.63
8.0	.72	.66	.62	.71	.66	.62	.70	.65	.62	.69	.64	.61	.67	.64	.61	.59
9.0	.68	.63	.59	.68	.62	.59	.67	.62	.58	.65	.61	.58	.64	.61	.58	.56
10.0	.65	.60	.56	.65	.59	.56	.64	.59	.55	.63	.58	.55	.62	.58	.55	.54



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-22

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:0.9429A P:22.63W PF:1.000 Lamp Flux:1260.9x1 lm					
NAME: AW06-24V-3535-18-3000K-A-3060			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	.176	.100	.032	.168	.096	.031	.154	.088	.028	.141	.081	.026	.129	.075	.024	
2.0	.167	.091	.028	.160	.088	.027	.148	.082	.026	.137	.077	.024	.126	.071	.023	
3.0	.158	.084	.025	.152	.081	.024	.141	.077	.023	.132	.072	.022	.123	.068	.021	
4.0	.149	.078	.023	.144	.076	.022	.135	.072	.021	.127	.068	.021	.119	.065	.020	
5.0	.142	.072	.021	.137	.071	.021	.129	.067	.020	.122	.064	.019	.115	.061	.018	
6.0	.135	.068	.019	.131	.066	.019	.124	.064	.018	.117	.061	.018	.111	.058	.017	
7.0	.129	.064	.018	.125	.062	.018	.119	.060	.017	.113	.058	.017	.107	.056	.016	
8.0	.123	.060	.017	.120	.059	.017	.114	.057	.016	.109	.055	.016	.104	.053	.015	
9.0	.117	.057	.016	.115	.056	.016	.110	.054	.015	.105	.052	.015	.100	.051	.015	
10.0	.113	.054	.015	.110	.053	.015	.105	.052	.015	.101	.050	.014	.097	.049	.014	

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	.169	.167	.155	.145	.114	.107	.100	.066	.062	.058	.021	.020	.019	
2.0	.180	.157	.137	.154	.135	.119	.105	.093	.083	.061	.054	.048	.019	.018	.016	
3.0	.167	.138	.114	.143	.119	.099	.098	.083	.070	.057	.048	.041	.018	.016	.013	
4.0	.156	.123	.097	.134	.106	.085	.092	.074	.060	.053	.043	.035	.017	.014	.012	
5.0	.148	.111	.085	.127	.096	.074	.087	.067	.052	.051	.040	.031	.016	.013	.010	
6.0	.140	.102	.075	.120	.088	.065	.083	.062	.046	.048	.036	.027	.016	.012	.009	
7.0	.133	.094	.067	.115	.082	.059	.079	.057	.042	.046	.034	.025	.015	.011	.008	
8.0	.128	.088	.061	.110	.077	.053	.076	.054	.038	.044	.032	.023	.014	.010	.007	
9.0	.122	.083	.056	.105	.072	.049	.073	.051	.035	.043	.030	.021	.014	.010	.007	
10.0	.118	.079	.053	.101	.068	.046	.070	.048	.033	.041	.028	.019	.013	.009	.006	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LYH
 Test Date:2024-07-22

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:0.9429A P:22.63W PF:1.000 Lamp Flux:1260.9x1 lm											
NAME: AW06-24V-3535-18-3000K-A-3060						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		12.5	13.4	12.7	13.6	13.8	16.9	17.8	17.2	18.0	18.3
	3H	12.5	13.3	12.8	13.5	13.8	16.8	17.6	17.1	17.9	18.1
	4H	12.5	13.3	12.8	13.5	13.8	16.8	17.5	17.1	17.8	18.1
	6H	12.6	13.4	13.0	13.6	14.0	16.7	17.5	17.1	17.8	18.1
	8H	12.8	13.5	13.1	13.8	14.1	16.8	17.4	17.1	17.8	18.1
	12H	13.0	13.7	13.4	14.0	14.4	16.8	17.5	17.2	17.8	18.1
4H	2H	12.3	13.1	12.6	13.3	13.6	16.7	17.5	17.0	17.7	18.0
	3H	12.3	13.0	12.7	13.3	13.7	16.6	17.2	16.9	17.6	17.9
	4H	12.4	13.0	12.8	13.4	13.8	16.5	17.1	16.9	17.5	17.9
	6H	12.7	13.3	13.2	13.7	14.1	16.6	17.1	17.0	17.5	17.9
	8H	13.0	13.5	13.5	13.9	14.3	16.6	17.1	17.1	17.5	18.0
	12H	13.5	13.9	13.9	14.3	14.8	16.8	17.2	17.2	17.6	18.1
8H	4H	12.4	12.9	12.9	13.3	13.8	16.4	16.9	16.9	17.3	17.8
	6H	12.9	13.3	13.4	13.7	14.2	16.5	16.9	17.0	17.4	17.8
	8H	13.3	13.7	13.8	14.2	14.7	16.6	17.0	17.1	17.5	18.0
	12H	14.0	14.3	14.5	14.8	15.3	16.9	17.2	17.4	17.7	18.2
12H	4H	12.4	12.9	12.9	13.3	13.8	16.4	16.8	16.8	17.3	17.7
	6H	13.0	13.3	13.5	13.8	14.3	16.5	16.9	17.0	17.3	17.8
	8H	13.5	13.8	14.0	14.3	14.8	16.7	17.0	17.2	17.5	18.0
Variations with the observer position at spacings:											
S = 1.0H	+ 1.6 / - 2.6					+ 4.0 / - 5.7					
1.5H	+ 2.8 / - 2.5					+ 6.2 / - 5.7					
2.0H	+ 2.6 / - 0.9					+ 5.4 / - 2.0					

CIE Pub.117 Corrected 1261 lm Total Lamp Luminous Flux. (8log(F/F0) = 0.8)

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LYH
 Test Date: 2024-07-22

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:0.9429A P:22.63W PF:1.000 Lamp Flux:1260.9x1 lm		
NAME: AW06-24V-3535-18-3000K-A-3060	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

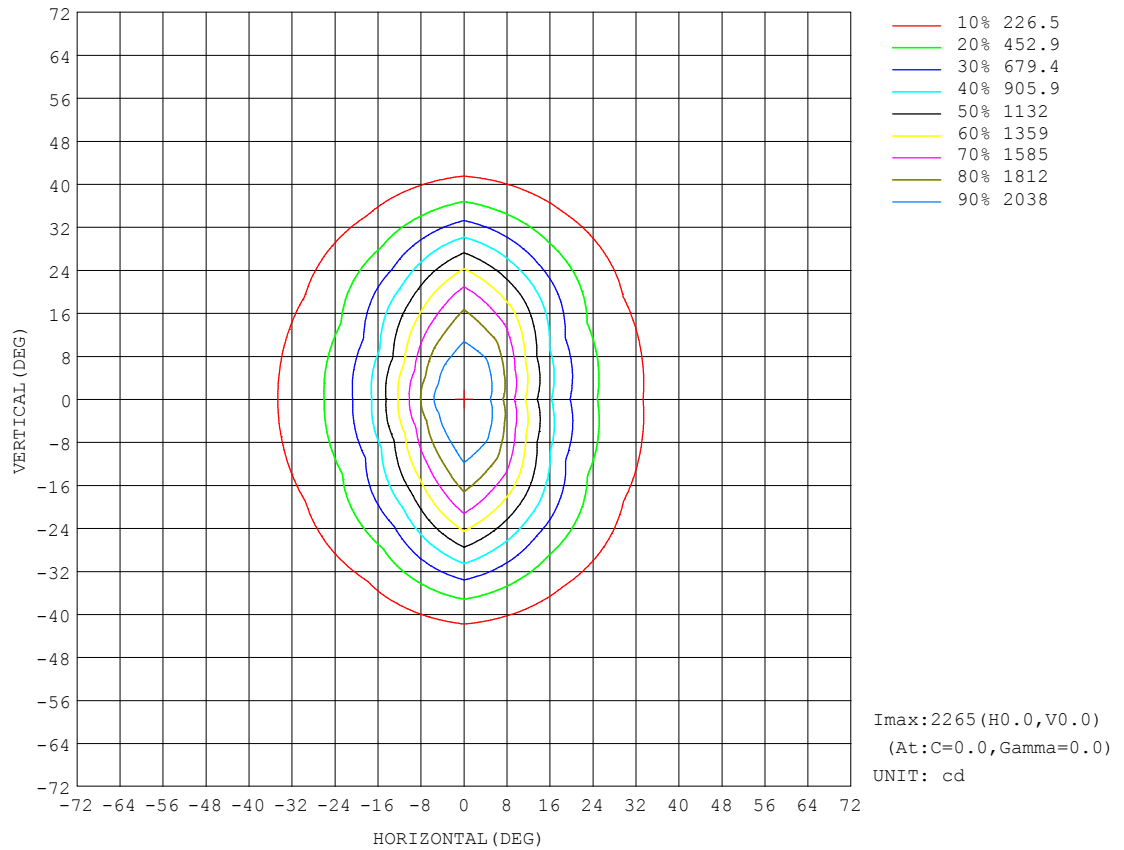
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	84	78	74	83	78	74	70
0.80	93	86	82	92	86	82	90	85	82	78
1.00	97	91	87	96	91	87	94	90	86	82
1.25	101	96	92	100	95	92	98	94	91	86
1.50	104	99	96	103	98	95	100	96	94	89
2.00	107	103	99	105	101	98	102	99	96	91
2.50	109	105	102	107	103	100	103	101	98	91
3.00	110	107	104	108	105	103	104	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: 2024-07-22

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:0.9429A P:22.63W PF:1.000 Lamp Flux:1260.9x1 lm		
NAME: AW06-24V-3535-18-3000K-A-3060	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

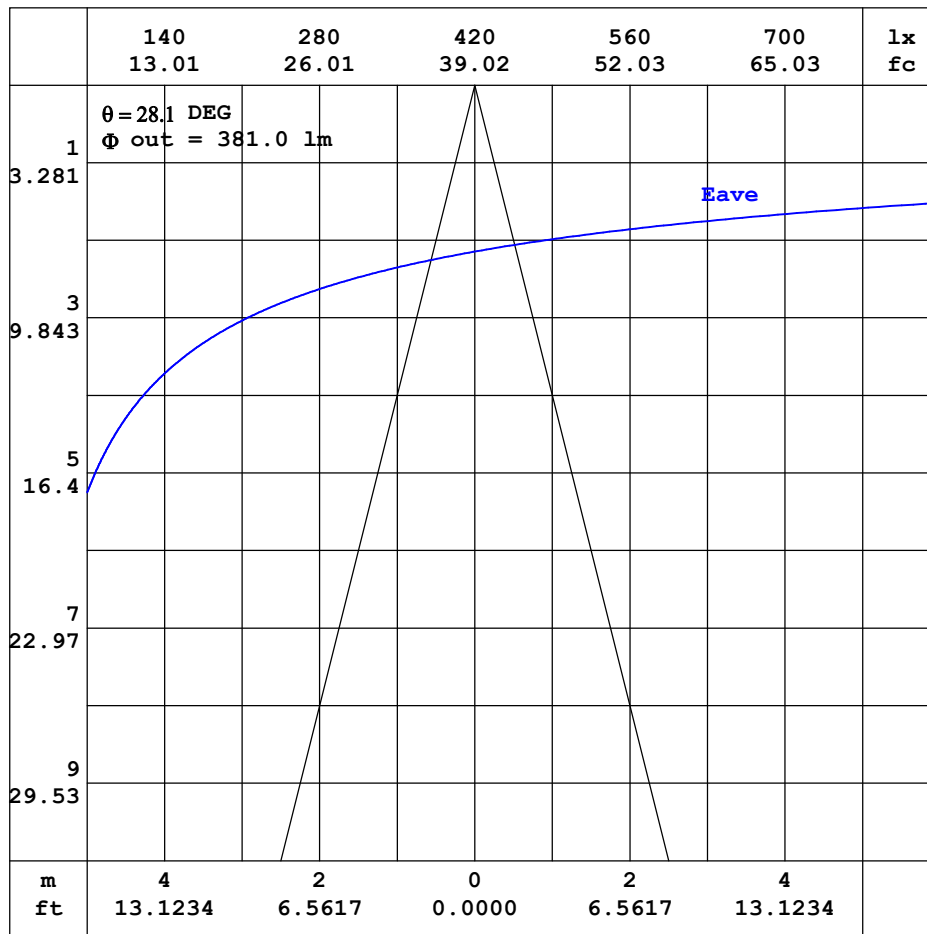


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-22

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 CURVES

Test:U:24.00V I:0.9429A P:22.63W PF:1.000 Lamp Flux:1260.9x1 lm		
NAME: AW06-24V-3535-18-3000K-A-3060	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



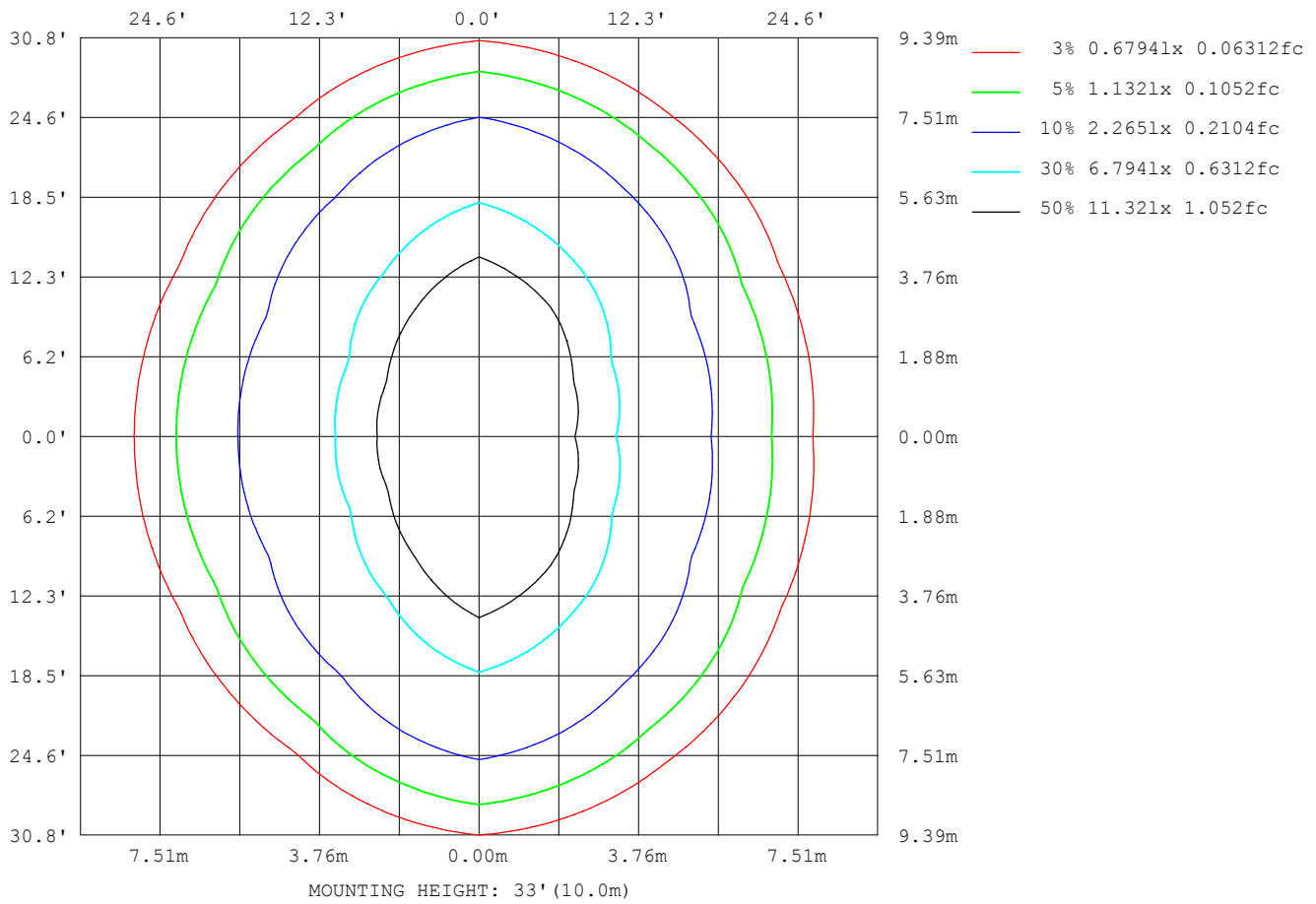
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-22

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

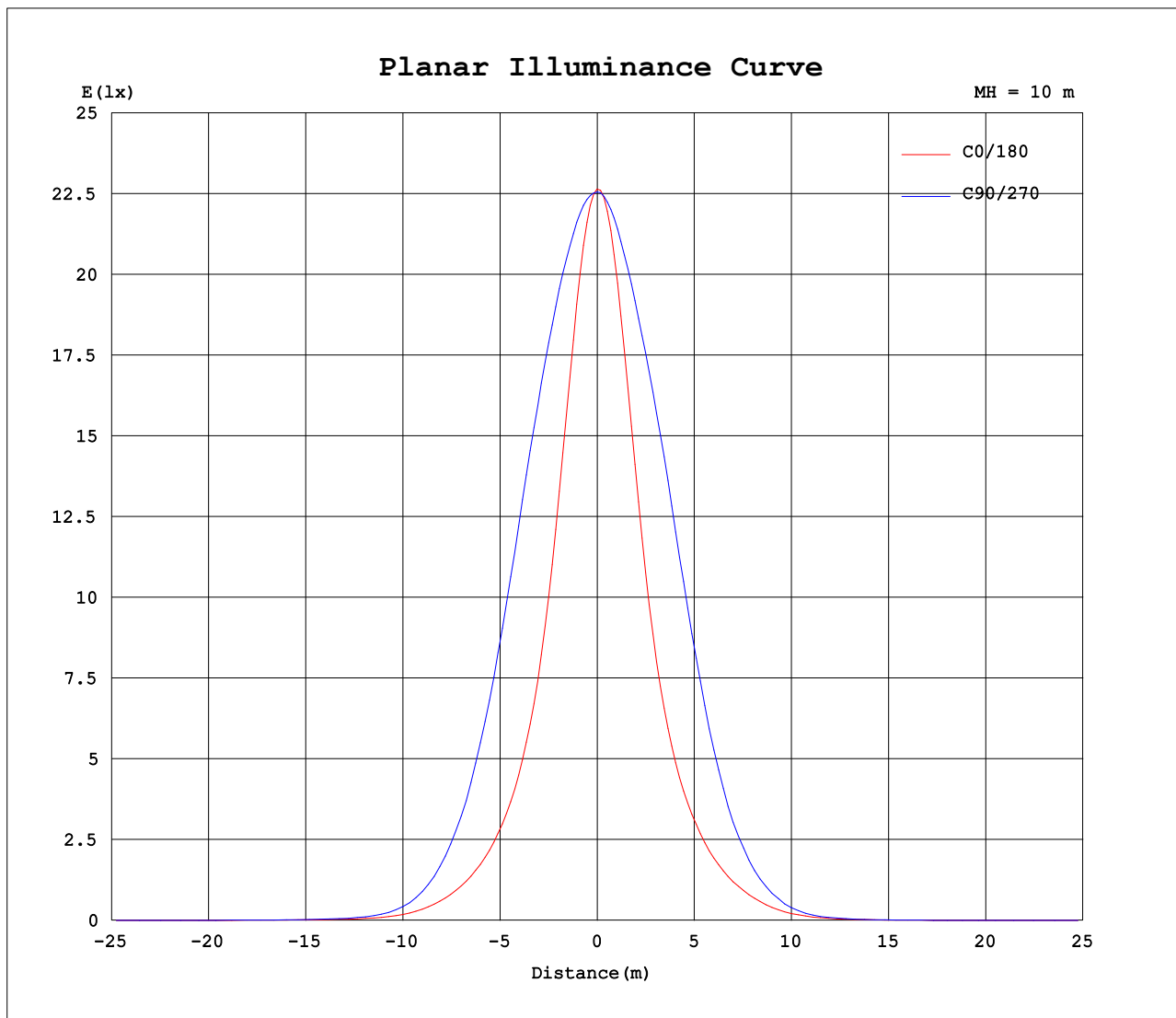
Test:U:24.00V I:0.9429A P:22.63W PF:1.000 Lamp Flux:1260.9x1 lm		
NAME: AW06-24V-3535-18-3000K-A-3060	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-22

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: 2024-07-22

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:0.9429A P:22.63W PF:1.000 Lamp Flux:1260.9x1 lm		
NAME: AW06-24V-3535-18-3000K-A-3060	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	2265	2262	2259	2255	2255	2258	2265	2262	2259	2255	2255	2258							
5	2029	2112	2199	2216	2133	2063	2084	2077	2143	2199	2189	2107							
10	1516	1690	1973	2098	1856	1618	1602	1646	1877	2063	1956	1686							
15	1012	1195	1642	1919	1495	1136	1085	1158	1533	1885	1629	1191							
20	665	807	1270	1663	1121	755	717	777	1173	1642	1271	796							
25	446	531	901	1323	783	503	489	518	828	1300	907	522							
30	301	345	591	948	511	335	332	344	542	914	595	344							
35	195	222	358	587	311	219	219	222	324	554	361	221							
40	113	136	197	303	172	134	130	132	178	285	195	133							
45	53.5	73.9	96.8	122	84.4	70.7	61.6	67.0	83.2	113	92.7	69.1							
50	24.6	33.5	41.8	43.9	34.9	29.7	25.5	26.7	31.7	35.7	36.0	29.0							
55	13.9	15.4	17.8	19.5	15.0	13.5	11.6	10.7	11.7	14.4	13.3	12.2							
60	9.06	9.73	10.2	11.2	9.27	8.66	5.95	5.39	5.76	7.13	6.48	6.20							
65	6.76	7.17	7.54	8.03	7.12	6.57	3.08	2.91	3.22	4.02	3.64	3.37							
70	5.65	5.80	6.04	6.19	5.86	5.56	1.58	1.55	1.71	2.15	1.97	1.78							
75	5.14	5.13	5.25	5.26	5.32	5.15	0.88	0.94	1.06	1.25	1.11	1.03							
80	5.12	5.03	5.14	5.17	5.27	5.13	0.85	0.89	1.06	1.17	1.06	0.92							
85	4.98	4.91	5.06	5.16	5.16	5.01	0.87	0.89	1.12	1.38	1.11	0.92							
90	4.80	4.76	4.96	5.04	5.04	4.87	1.00	1.06	1.31	1.33	1.27	1.03							
95	4.65	4.66	4.92	5.06	4.97	4.74	1.29	1.36	1.66	1.71	1.59	1.31							
100	4.56	4.65	4.91	5.09	4.92	4.60	1.65	1.75	2.10	2.17	2.01	1.69							
105	4.50	4.66	4.94	5.18	4.92	4.61	2.05	2.22	2.67	2.77	2.56	2.14							
110	4.50	4.75	5.13	5.43	5.10	4.68	2.56	2.83	3.36	3.47	3.24	2.72							
115	4.66	4.98	5.50	5.83	5.48	4.95	3.20	3.60	4.15	4.24	4.01	3.46							
120	5.02	5.41	6.03	6.37	6.05	5.44	4.06	4.53	5.01	5.07	4.87	4.35							
125	5.69	6.07	6.73	7.06	6.81	6.21	5.15	5.56	5.91	5.95	5.78	5.38							
130	6.69	6.98	7.56	7.85	7.69	7.17	6.40	6.66	6.84	6.83	6.70	6.46							
135	7.95	8.07	8.47	8.67	8.66	8.31	7.64	7.70	7.75	7.67	7.63	7.53							
140	9.31	9.20	9.39	9.47	9.64	9.52	8.66	8.62	8.60	8.42	8.46	8.43							
145	10.6	10.3	10.3	10.2	10.6	10.7	9.43	9.43	9.40	9.10	9.18	9.18							
150	11.7	11.3	10.9	10.8	11.3	11.7	9.97	10.1	10.1	9.64	9.73	9.76							
155	12.5	12.1	11.4	11.4	12.0	12.5	10.4	10.6	10.7	10.1	10.1	10.2							
160	12.9	12.5	11.7	11.8	12.4	13.0	10.7	11.0	11.1	10.6	10.4	10.4							
165	13.0	12.4	12.0	12.1	12.6	13.0	11.0	11.3	11.5	11.1	10.7	10.6							
170	12.7	12.2	12.2	12.4	12.6	12.8	11.2	11.6	11.9	11.6	11.2	10.7							
175	12.1	12.1	12.4	12.6	12.6	12.4	11.3	11.8	12.2	12.1	11.7	11.2							
180	11.7	12.1	12.5	12.6	12.4	12.0	11.7	12.1	12.5	12.5	12.4	11.9							

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-22

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	2265	2262	2259	2255	2255	2258	2265	2262	2259	2255
3.0	2170	2212	2244	2242	2203	2182	2205	2191	2212	2233
6.0	1940	2046	2165	2197	2087	1991	2005	2004	2101	2176
9.0	1623	1786	2028	2125	1919	1719	1710	1745	1938	2093
12.0	1294	1492	1849	2031	1715	1422	1385	1448	1746	1991
15.0	1012	1195	1642	1919	1495	1136	1085	1158	1533	1885
18.0	780.3	952.8	1415	1773	1267	891.6	843.4	915.1	1316	1749
21.0	612.4	738.6	1193	1601	1048	692.3	662.6	717.0	1102	1577
24.0	483.1	576.5	973.2	1395	847.5	547.2	526.2	561.2	893.5	1376
27.0	382.1	443.9	770.5	1172	666.9	430.9	420.7	441.0	703.7	1149
30.0	300.7	344.7	591.3	947.9	511.2	335.2	332.1	344.5	541.6	913.7
33.0	233.1	265.3	442.0	724.4	383.2	262.4	260.4	266.0	404.9	694.0
36.0	175.7	202.5	320.0	526.1	278.8	200.4	200.0	202.0	290.1	493.7
39.0	126.9	151.4	223.9	354.5	196.0	148.3	146.4	147.0	202.1	330.3
42.0	85.40	108.8	150.0	219.0	131.5	105.9	99.35	102.9	134.1	206.1
45.0	53.53	73.86	96.79	122.3	84.40	70.69	61.64	67.01	83.22	113.2
48.0	33.01	47.01	58.68	64.44	50.79	42.11	36.23	39.34	47.72	55.37
51.0	21.65	28.30	34.78	36.75	28.93	24.77	21.65	21.93	25.71	29.67
54.0	15.34	17.73	20.84	22.66	17.34	15.32	13.57	12.63	13.97	16.78
57.0	11.42	12.53	13.67	15.01	11.83	10.91	8.832	8.015	8.560	10.56
60.0	9.057	9.726	10.20	11.18	9.268	8.658	5.948	5.388	5.762	7.130
63.0	7.491	7.995	8.385	8.979	7.828	7.258	3.999	3.768	4.066	5.026
66.0	6.480	6.812	7.187	7.603	6.830	6.305	2.697	2.559	2.866	3.592
69.0	5.814	6.009	6.292	6.522	6.056	5.696	1.804	1.748	1.949	2.498
72.0	5.402	5.484	5.639	5.701	5.584	5.352	1.225	1.240	1.334	1.688
75.0	5.136	5.129	5.251	5.256	5.317	5.147	0.8758	0.9431	1.057	1.252
78.0	5.135	5.051	5.159	5.171	5.298	5.147	0.8458	0.9002	1.051	1.172
81.0	5.093	5.008	5.129	5.171	5.256	5.111	0.8458	0.8941	1.057	1.172
84.0	5.027	4.953	5.081	5.195	5.184	5.050	0.8521	0.8941	1.100	1.400
87.0	4.912	4.851	5.021	5.045	5.105	4.960	0.9005	0.9300	1.172	1.281
90.0	4.803	4.761	4.960	5.039	5.045	4.869	1.003	1.057	1.306	1.335
93.0	4.713	4.688	4.936	5.039	4.996	4.785	1.167	1.220	1.505	1.546
96.0	4.634	4.652	4.918	5.063	4.960	4.706	1.360	1.425	1.741	1.793
99.0	4.562	4.652	4.912	5.081	4.930	4.640	1.572	1.649	1.995	2.065
102.0	4.525	4.652	4.912	5.105	4.918	4.604	1.807	1.914	2.315	2.398
105.0	4.501	4.664	4.942	5.184	4.918	4.610	2.049	2.216	2.672	2.772
108.0	4.501	4.694	5.038	5.317	4.996	4.640	2.339	2.560	3.071	3.170
111.0	4.501	4.779	5.195	5.492	5.153	4.731	2.672	2.977	3.506	3.612
114.0	4.609	4.924	5.412	5.734	5.388	4.876	3.059	3.424	3.977	4.083
117.0	4.772	5.112	5.690	6.024	5.684	5.118	3.518	3.961	4.485	4.572
120.0	5.019	5.414	6.034	6.375	6.046	5.444	4.062	4.529	5.010	5.073
123.0	5.381	5.771	6.438	6.755	6.493	5.873	4.691	5.134	5.536	5.605
126.0	5.858	6.248	6.892	7.221	6.976	6.381	5.392	5.786	6.092	6.125
129.0	6.462	6.774	7.387	7.674	7.513	6.968	6.153	6.438	6.648	6.650
132.0	7.168	7.396	7.930	8.175	8.081	7.626	6.920	7.078	7.203	7.170
135.0	7.948	8.067	8.468	8.671	8.655	8.315	7.639	7.695	7.747	7.671
138.0	8.757	8.738	9.018	9.160	9.253	9.040	8.267	8.281	8.255	8.125
141.0	9.578	9.451	9.573	9.637	9.839	9.777	8.828	8.795	8.762	8.559
144.0	10.36	10.13	10.08	10.07	10.40	10.47	9.281	9.302	9.245	8.958
147.0	11.07	10.78	10.53	10.48	10.90	11.16	9.661	9.713	9.680	9.315
150.0	11.68	11.34	10.93	10.84	11.34	11.72	9.969	10.08	10.09	9.641
153.0	12.20	11.84	11.24	11.18	11.73	12.25	10.23	10.41	10.45	9.931
156.0	12.61	12.20	11.49	11.44	12.05	12.64	10.46	10.69	10.77	10.22
159.0	12.87	12.44	11.67	11.70	12.29	12.93	10.68	10.93	11.06	10.51
162.0	12.98	12.49	11.83	11.93	12.47	13.07	10.85	11.15	11.30	10.78
165.0	12.97	12.45	11.97	12.13	12.57	13.05	10.99	11.32	11.53	11.09
168.0	12.85	12.33	12.10	12.30	12.60	12.96	11.13	11.48	11.74	11.38
171.0	12.59	12.20	12.23	12.43	12.61	12.78	11.21	11.62	11.96	11.69
174.0	12.24	12.11	12.37	12.54	12.61	12.50	11.28	11.77	12.18	12.00
177.0	11.94	12.11	12.49	12.60	12.54	12.20	11.44	11.92	12.41	12.29
180.0	11.73	12.11	12.53	12.59	12.39	11.96	11.67	12.11	12.53	12.52
G/C	300.0	330.0								
0.0	2255	2258								
3.0	2239	2210								
6.0	2154	2038								
9.0	2013	1783								
12.0	1834	1486								
15.0	1629	1191								
18.0	1418	941.2								
21.0	1196	731.7								
24.0	975.8	567.3								
27.0	771.5	442.3								
30.0	594.7	343.7								

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LYH
 Test Date: 2024-07-22

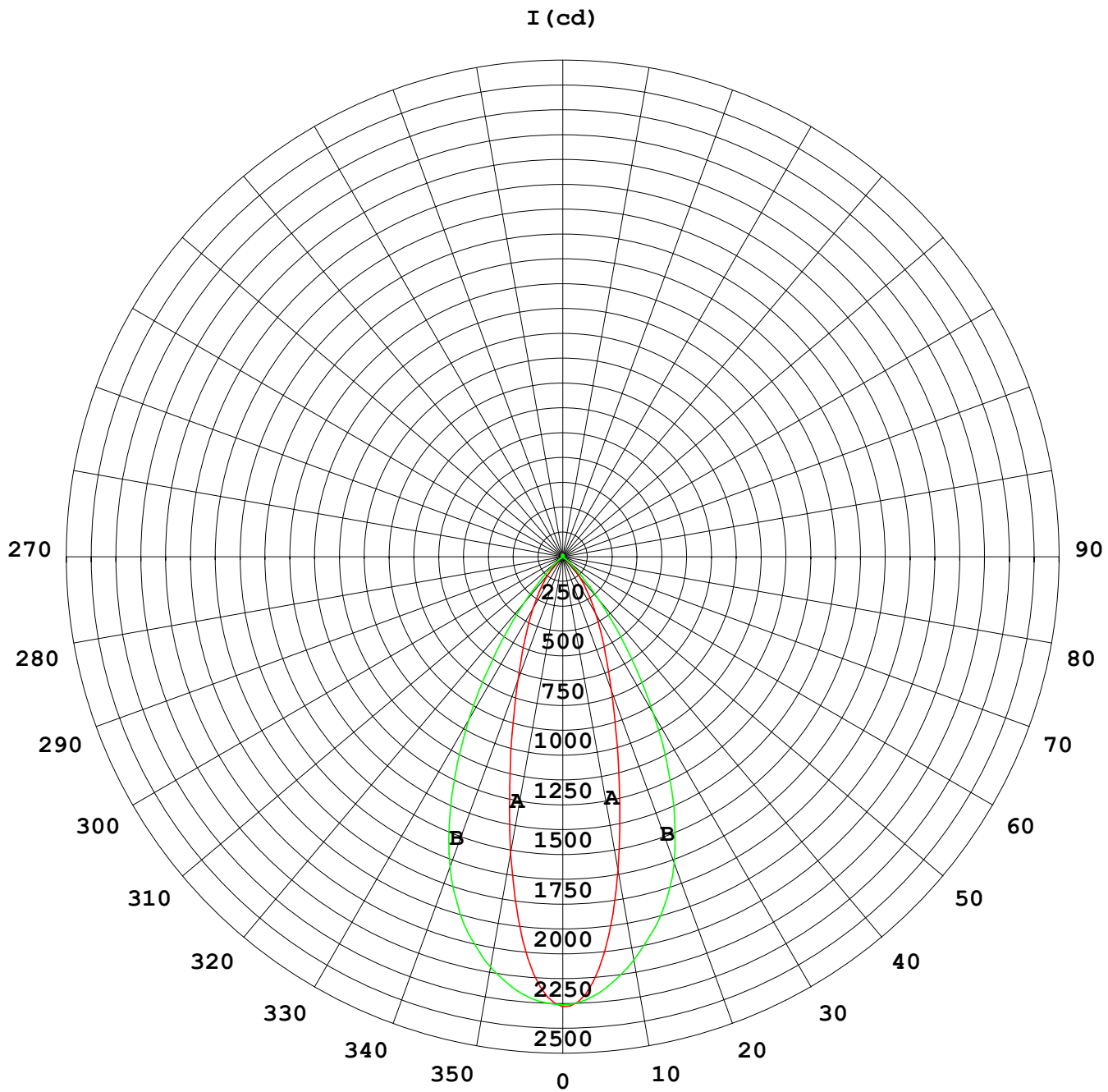
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.000m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

33.0	445.2	264.6
36.0	319.4	201.5
39.0	222.7	147.4
42.0	148.4	104.1
45.0	92.71	69.07
48.0	53.86	41.95
51.0	29.39	24.07
54.0	15.97	14.29
57.0	9.640	9.182
60.0	6.480	6.198
63.0	4.573	4.343
66.0	3.246	2.976
69.0	2.238	2.008
72.0	1.521	1.403
75.0	1.111	1.034
78.0	1.051	0.9365
81.0	1.057	0.9183
84.0	1.082	0.9183
87.0	1.154	0.9303
90.0	1.269	1.027
93.0	1.451	1.196
96.0	1.668	1.383
99.0	1.934	1.606
102.0	2.224	1.866
105.0	2.563	2.144
108.0	2.956	2.470
111.0	3.385	2.856
114.0	3.856	3.297
117.0	4.352	3.780
120.0	4.871	4.354
123.0	5.403	4.958
126.0	5.971	5.581
129.0	6.527	6.251
132.0	7.082	6.873
135.0	7.626	7.526
138.0	8.140	8.088
141.0	8.611	8.589
144.0	9.045	9.055
147.0	9.420	9.442
150.0	9.728	9.762
153.0	9.969	10.03
156.0	10.16	10.26
159.0	10.33	10.39
162.0	10.50	10.49
165.0	10.69	10.56
168.0	10.95	10.66
171.0	11.26	10.77
174.0	11.61	11.05
177.0	12.01	11.45
180.0	12.38	11.91

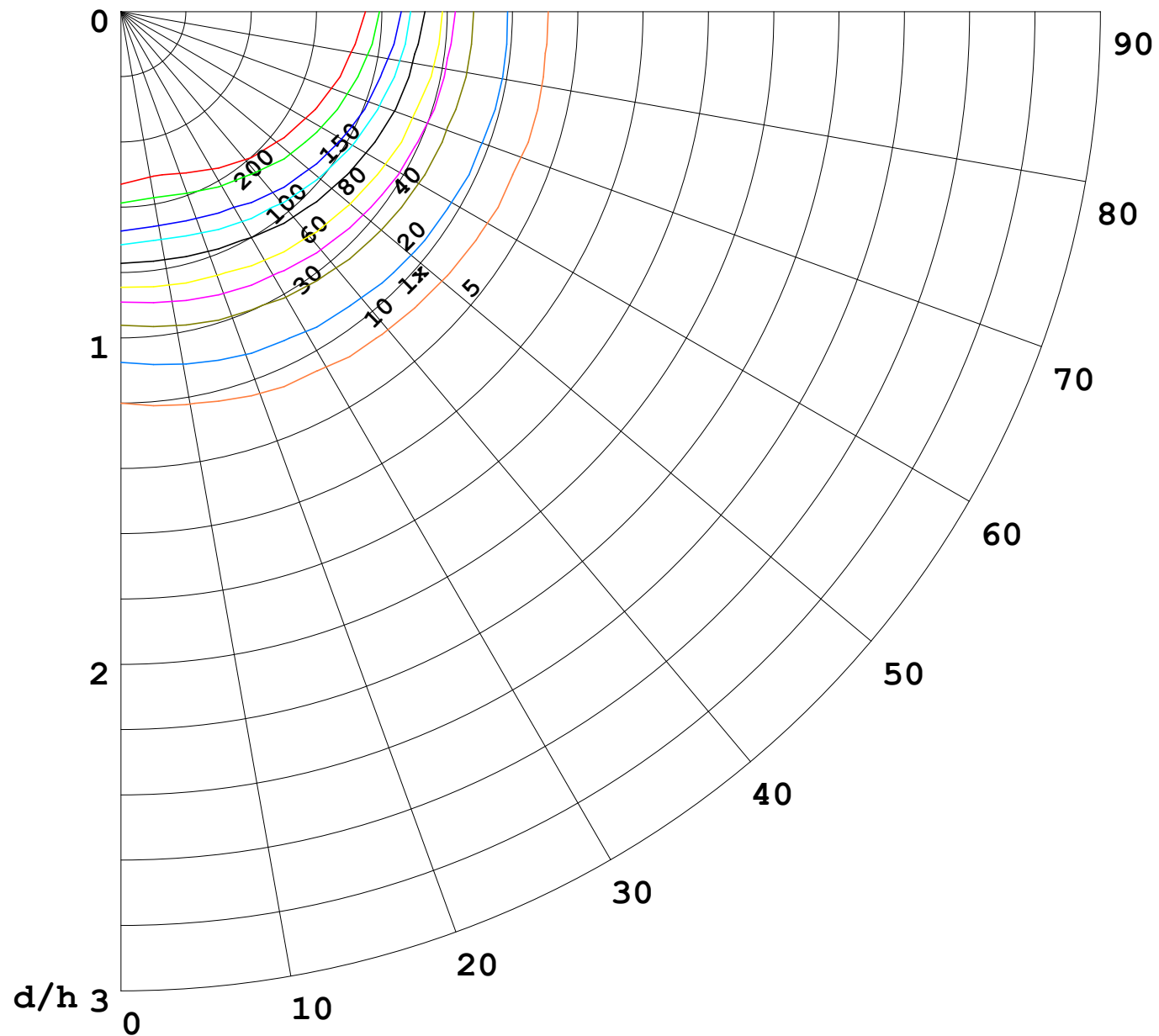
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-22

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

$\kappa = 1$



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

