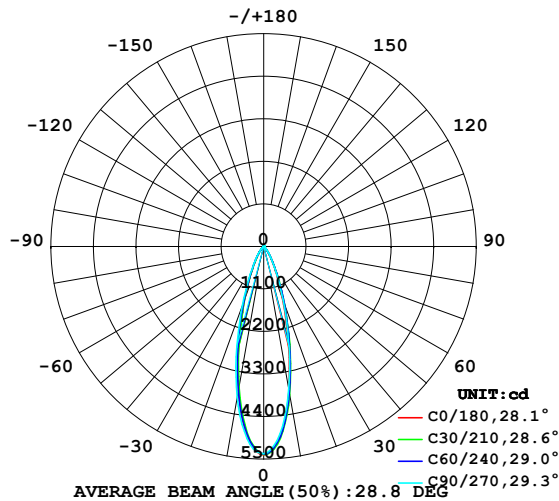


LUMINAIRE PHOTOMETRIC TEST REPORT

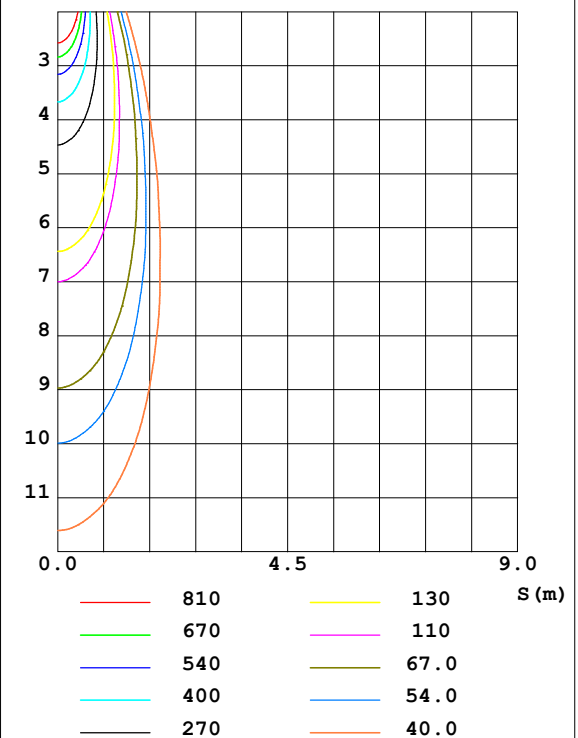
Test:U:24.00V I:0.9804A P:23.53W PF:1.000 Lamp Flux:1848.67x1 lm		
NAME: AW06-24V-3535-18-3000K-A-30	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 78.57 lm/W			
MODEL	3535	I _{max} (cd)	5392	S/MH (C0/180)	0.47
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	0.48
RATED VOLTAGE (V)		TOTAL FLUX (lm)	1848.7	η UP, DN (C0-180)	1.8, 47.3
NOMINAL FLUX (lm)	1848.67	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.4, 49.5
LAMPS INSIDE	1	η up (%)	3.2	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)		η down (%)	96.8	CIBSE SHR MAX	0.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



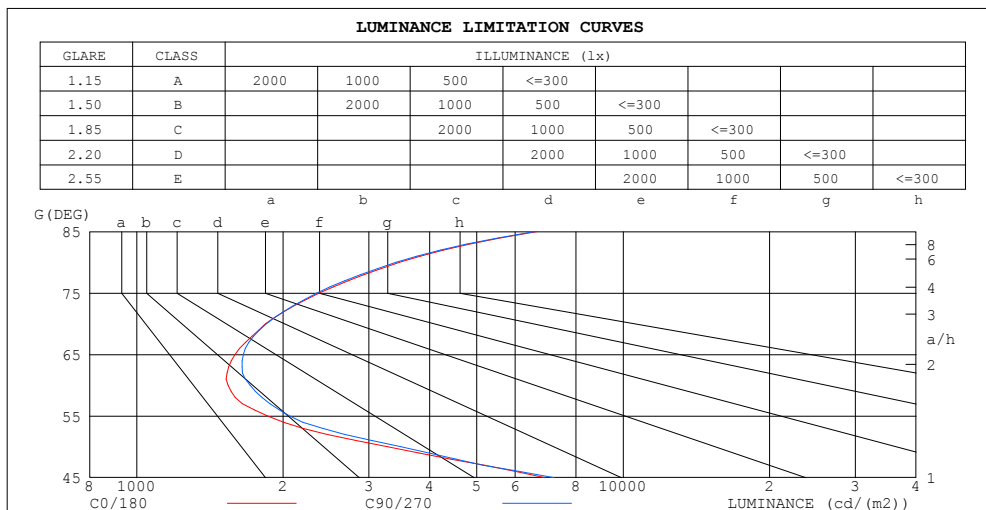
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-22

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	3772	3869	3753	3540	3773	3739	3954	4046	0- 10	433.2	433.2	23.4,23.4
20	1412	1569	1487	1353	1431	1475	1605	1683	10- 20	694.1	1127	61,61
30	431.8	482.2	463.0	423.5	451.6	458.0	498.4	520.7	20- 30	398.1	1525	82.5,82.5
40	136.3	149.0	144.5	134.1	150.5	150.2	162.5	164.9	30- 40	171.6	1697	91.8,91.8
50	29.43	31.65	31.38	27.78	33.01	34.05	37.59	37.77	40- 50	61.62	1759	95.1,95.1
60	10.78	11.36	11.97	10.84	5.900	5.943	6.798	6.613	50- 60	14.66	1773	95.9,95.9
70	8.810	8.824	8.850	8.815	2.022	1.921	2.001	2.069	60- 70	6.605	1780	96.3,96.3
80	8.440	8.325	8.300	8.419	1.317	1.378	1.450	1.365	70- 80	5.334	1785	96.6,96.6
90	7.692	7.667	7.678	7.724	1.620	1.707	1.721	1.619	80- 90	5.192	1790	96.8,96.8
100	7.003	7.108	7.153	7.041	2.617	2.716	2.711	2.568	90-100	5.179	1795	97.1,97.1
110	6.706	6.939	7.111	6.824	4.074	4.274	4.300	4.048	100-110	5.433	1801	97.4,97.4
120	7.357	7.757	8.157	7.826	6.546	6.821	6.830	6.437	110-120	6.201	1807	97.8,97.8
130	9.892	10.26	10.83	10.62	10.18	10.27	10.13	9.872	120-130	7.722	1815	98.2,98.2
140	14.06	14.10	14.41	14.64	13.57	13.50	13.25	13.23	130-140	9.308	1824	98.7,98.7
150	18.08	17.67	17.56	18.25	15.57	15.54	15.22	15.29	140-150	9.616	1834	99.2,99.2
160	20.15	19.36	19.04	19.96	16.60	16.58	16.04	16.09	150-160	8.063	1842	99.6,99.6
170	19.55	18.89	18.99	19.41	16.99	17.18	16.82	16.31	160-170	5.114	1847	99.9,99.9
180	18.00	18.37	18.64	18.01	17.95	18.35	18.58	17.98	170-180	1.718	1849	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	6660	6589
80	3472	3414
75	2374	2347
70	1840	1848
65	1592	1656
60	1540	1710
55	1855	2060
50	3270	3488
45	6904	7215

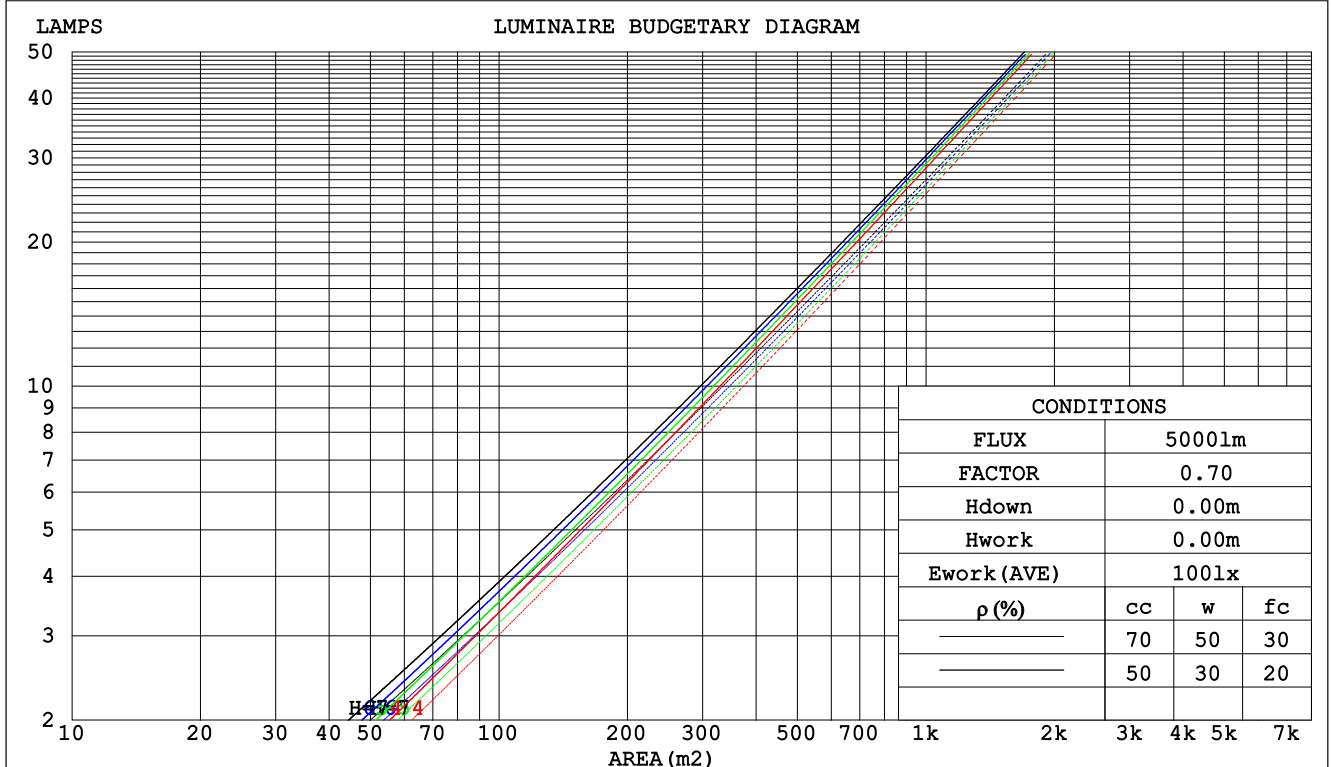
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-22

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:0.9804A P:23.53W PF:1.000 Lamp Flux:1848.67x1 lm		
NAME: AW06-24V-3535-18-3000K-A-30	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	1.11	1.09	1.07	1.08	1.06	1.05	1.04	1.02	1.01	.90	.98	.97	.96	.95	.94	.92
2.0	1.04	1.01	.98	1.02	.99	.96	.99	.96	.94	.95	.93	.91	.92	.91	.89	.87
3.0	.99	.94	.91	.97	.93	.90	.94	.91	.88	.91	.89	.86	.89	.87	.85	.83
4.0	.94	.89	.85	.92	.88	.84	.90	.86	.83	.87	.84	.82	.85	.83	.81	.79
5.0	.89	.84	.80	.88	.83	.80	.86	.82	.79	.84	.81	.78	.82	.79	.77	.76
6.0	.85	.80	.76	.84	.79	.76	.82	.78	.75	.81	.77	.74	.79	.76	.74	.72
7.0	.81	.76	.73	.80	.76	.72	.79	.75	.72	.78	.74	.71	.76	.73	.71	.69
8.0	.78	.73	.69	.77	.72	.69	.76	.72	.69	.75	.71	.68	.74	.70	.68	.67
9.0	.75	.70	.66	.74	.69	.66	.73	.69	.66	.72	.68	.65	.71	.68	.65	.64
10.0	.72	.67	.64	.71	.67	.64	.70	.66	.63	.69	.66	.63	.69	.65	.63	.62



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:0.9804A P:23.53W PF:1.000 Lamp Flux:1848.67x1 lm									
NAME: AW06-24V-3535-18-3000K-A-30					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	.162	.092	.029	.154	.088	.028	.140	.080	.026	.127	.073	.023	.115	.067	.021	
2.0	.151	.083	.025	.145	.080	.025	.133	.074	.023	.122	.068	.021	.111	.063	.020	
3.0	.142	.075	.023	.136	.073	.022	.126	.068	.021	.116	.064	.020	.108	.060	.018	
4.0	.134	.069	.020	.129	.067	.020	.120	.064	.019	.112	.060	.018	.104	.056	.017	
5.0	.126	.064	.019	.122	.063	.018	.114	.059	.018	.107	.056	.017	.100	.054	.016	
6.0	.120	.060	.017	.116	.059	.017	.109	.056	.016	.103	.053	.016	.097	.051	.015	
7.0	.114	.056	.016	.111	.055	.016	.105	.053	.015	.099	.051	.015	.093	.049	.014	
8.0	.109	.053	.015	.106	.052	.015	.100	.050	.014	.095	.048	.014	.090	.046	.013	
9.0	.104	.050	.014	.101	.049	.014	.096	.048	.013	.092	.046	.013	.087	.044	.013	
10.0	.099	.048	.013	.097	.047	.013	.093	.045	.013	.088	.044	.012	.084	.042	.012	

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	.215	.215	.215	.183	.183	.183	.125	.125	.125	.072	.072	.072	.023	.023	.023		
1.0	.194	.182	.170	.166	.156	.147	.114	.107	.101	.065	.062	.059	.021	.020	.019		
2.0	.178	.157	.139	.152	.135	.121	.104	.094	.084	.060	.054	.049	.019	.018	.016		
3.0	.164	.138	.117	.141	.119	.101	.097	.083	.071	.056	.048	.042	.018	.016	.014		
4.0	.153	.123	.100	.131	.106	.087	.090	.074	.061	.052	.043	.036	.017	.014	.012		
5.0	.143	.111	.087	.123	.096	.076	.085	.067	.054	.049	.039	.032	.016	.013	.010		
6.0	.135	.102	.077	.116	.088	.067	.080	.062	.048	.047	.036	.028	.015	.012	.009		
7.0	.128	.094	.070	.110	.081	.061	.076	.057	.043	.044	.034	.026	.014	.011	.008		
8.0	.122	.087	.063	.105	.076	.055	.073	.053	.039	.042	.031	.023	.014	.010	.008		
9.0	.117	.082	.058	.101	.071	.051	.070	.050	.036	.041	.030	.022	.013	.010	.007		
10.0	.112	.077	.054	.097	.067	.047	.067	.047	.034	.039	.028	.020	.013	.009	.007		

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

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:0.9804A P:23.53W PF:1.000 Lamp Flux:1848.67x1 lm											
NAME: AW06-24V-3535-18-3000K-A-30						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		12.2	13.0	12.5	13.2	13.4	12.4	13.2	12.6	13.4	13.6
	3H	12.3	13.0	12.6	13.2	13.5	12.4	13.2	12.7	13.4	13.7
	4H	12.4	13.1	12.8	13.4	13.7	12.6	13.3	12.9	13.5	13.8
	6H	12.8	13.4	13.1	13.7	14.0	12.9	13.6	13.3	13.9	14.2
	8H	13.1	13.7	13.5	14.0	14.3	13.2	13.8	13.6	14.1	14.4
	12H	13.5	14.1	13.9	14.5	14.8	13.6	14.2	14.0	14.5	14.9
4H	2H	12.1	12.7	12.4	13.0	13.3	12.2	12.9	12.5	13.2	13.4
	3H	12.2	12.8	12.6	13.1	13.5	12.4	13.0	12.8	13.3	13.6
	4H	12.5	13.1	12.9	13.4	13.8	12.7	13.2	13.1	13.6	13.9
	6H	13.1	13.6	13.6	14.0	14.4	13.2	13.7	13.7	14.1	14.5
	8H	13.6	14.1	14.1	14.5	14.9	13.7	14.1	14.1	14.5	15.0
	12H	14.3	14.7	14.7	15.1	15.6	14.3	14.7	14.8	15.2	15.6
8H	4H	12.6	13.1	13.1	13.5	13.9	12.8	13.2	13.2	13.6	14.0
	6H	13.5	13.8	14.0	14.3	14.8	13.6	13.9	14.0	14.4	14.9
	8H	14.2	14.5	14.7	14.9	15.5	14.2	14.5	14.7	15.0	15.5
	12H	15.1	15.4	15.6	15.9	16.4	15.1	15.4	15.7	15.9	16.4
12H	4H	12.7	13.1	13.1	13.5	13.9	12.8	13.2	13.2	13.6	14.1
	6H	13.6	13.9	14.1	14.4	14.9	13.7	14.0	14.2	14.5	15.0
	8H	14.4	14.7	14.9	15.2	15.7	14.4	14.7	15.0	15.2	15.7
Variations with the observer position at spacings:											
S = 1.0H	+ 1.2 / - 1.6					+ 1.3 / - 1.6					
1.5H	+ 2.6 / - 1.5					+ 2.8 / - 1.6					
2.0H	+ 1.8 / - 0.5					+ 1.9 / - 0.5					

CIE Pub.117 Corrected 1849 lm Total Lamp Luminous Flux. (8log(F/F0) = 2.1)

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:0.9804A P:23.53W PF:1.000 Lamp Flux:1848.67x1 lm		
NAME: AW06-24V-3535-18-3000K-A-30	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

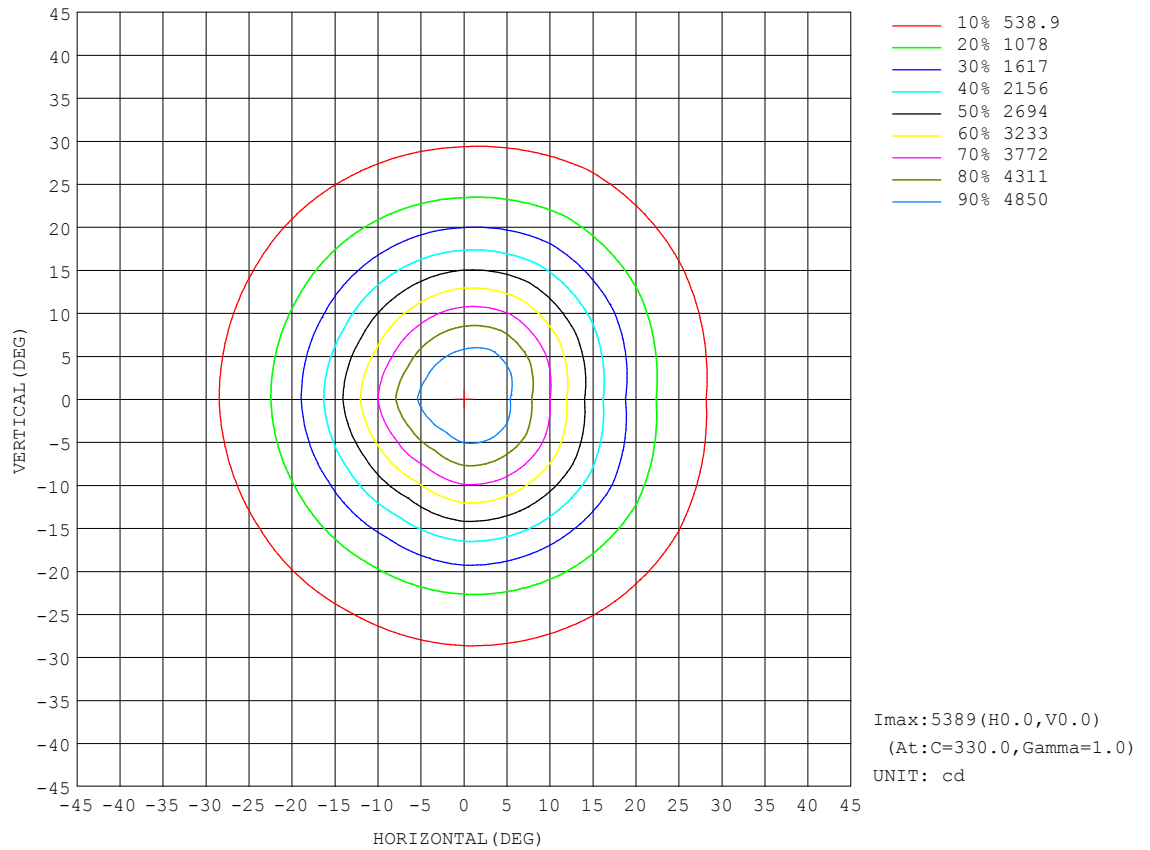
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	80	76	86	80	76	85	79	76	72
0.80	94	88	84	93	87	84	92	87	83	80
1.00	98	92	89	97	92	88	95	91	88	84
1.25	102	97	93	101	96	93	99	95	92	87
1.50	105	100	97	103	99	96	101	97	95	90
2.00	107	103	100	106	102	99	103	100	97	91
2.50	109	105	102	107	104	101	104	101	99	92
3.00	111	107	104	109	106	103	105	102	100	93
4.00	113	110	108	110	108	106	106	104	103	95
5.00	114	112	110	112	110	108	107	106	104	96
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:0.9804A P:23.53W PF:1.000 Lamp Flux:1848.67x1 lm		
NAME: AW06-24V-3535-18-3000K-A-30	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

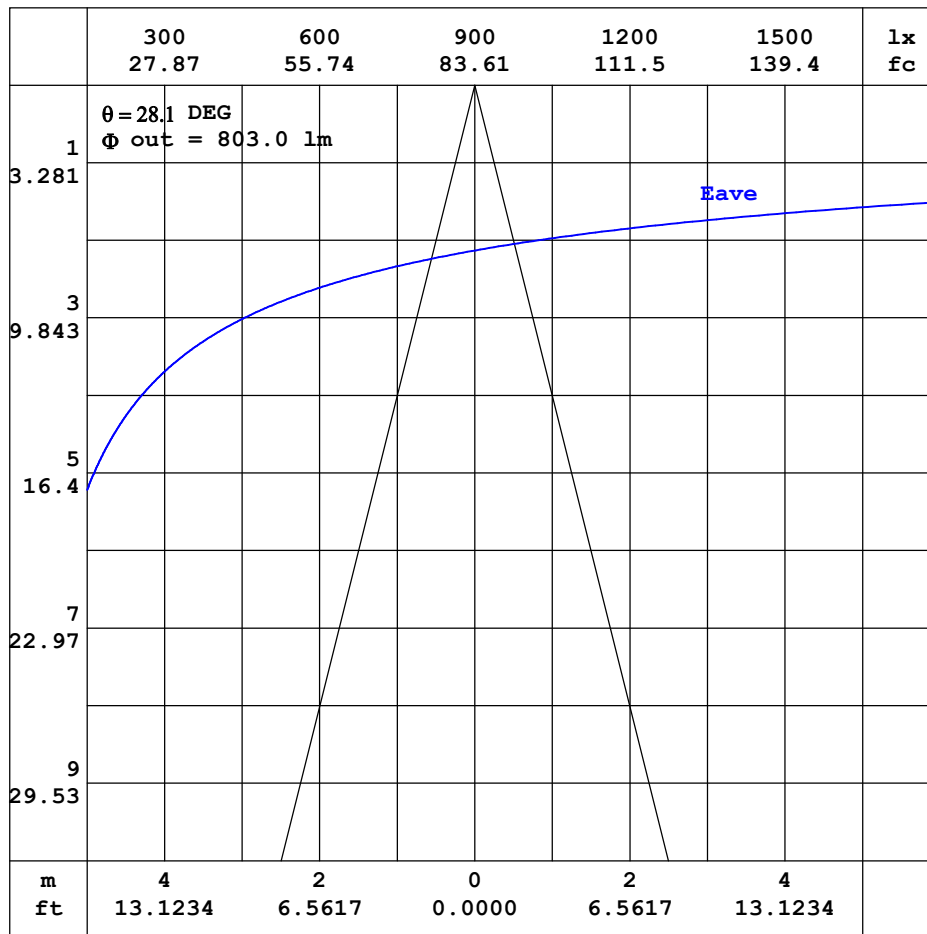


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-22

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:0.9804A P:23.53W PF:1.000 Lamp Flux:1848.67x1 lm		
NAME: AW06-24V-3535-18-3000K-A-30	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



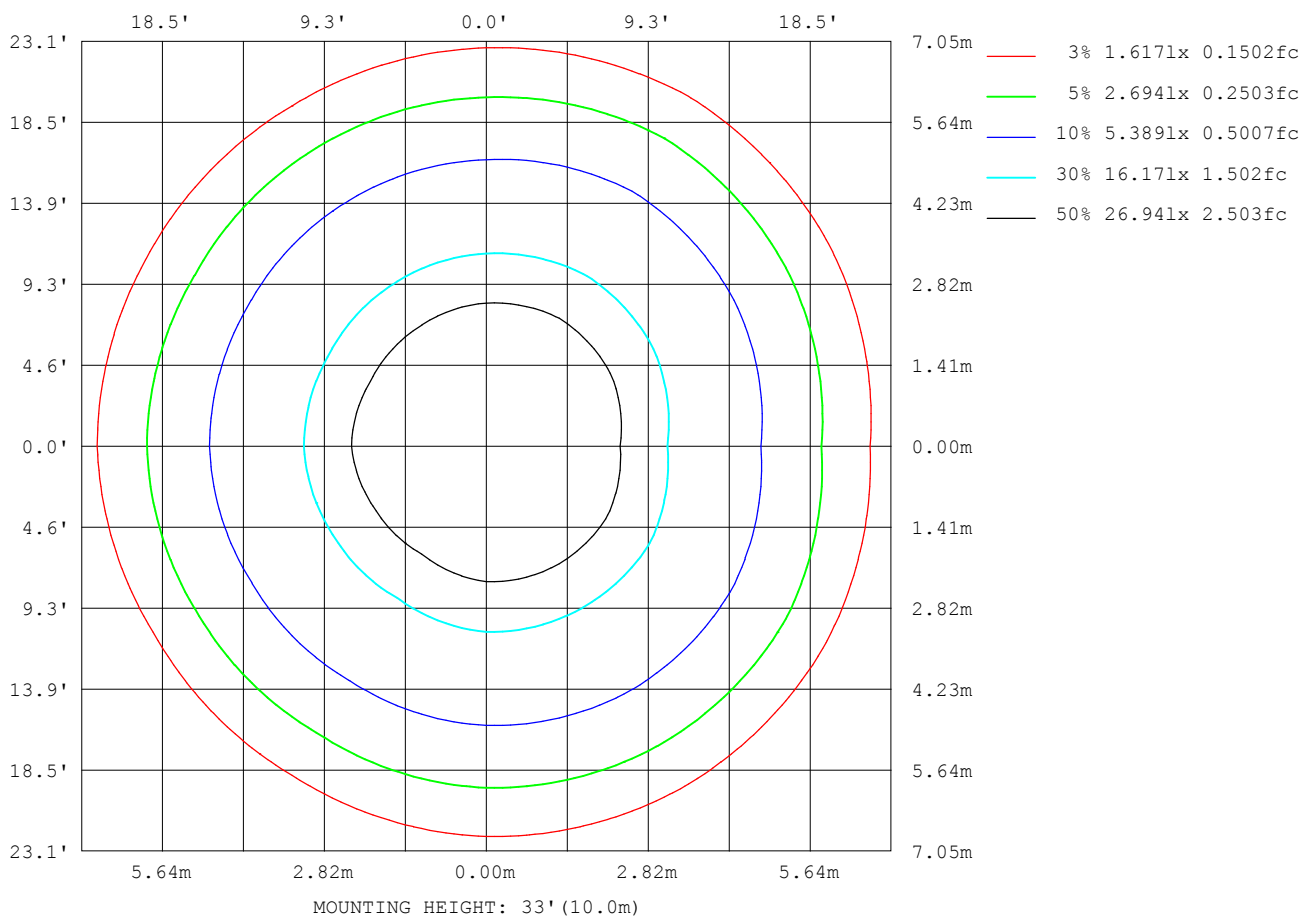
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

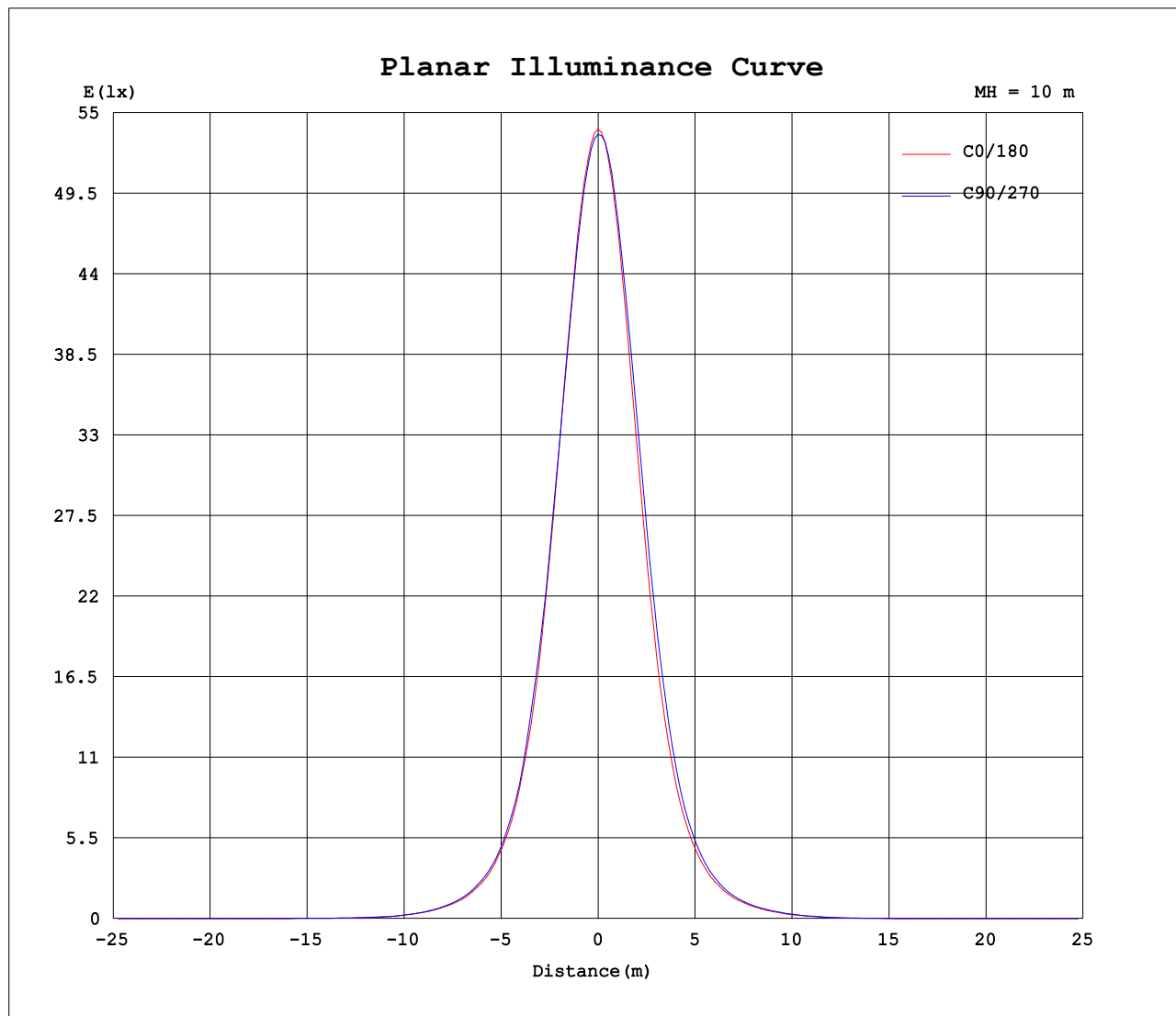
Test:U:24.00V I:0.9804A P:23.53W PF:1.000 Lamp Flux:1848.67x1 lm		
NAME: AW06-24V-3535-18-3000K-A-30	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



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:0.9804A P:23.53W PF:1.000 Lamp Flux:1848.67x1 lm		
NAME: AW06-24V-3535-18-3000K-A-30	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	5389	5378	5362	5352	5351	5375	5389	5378	5362	5352	5351	5375							
5	4923	4988	4941	4865	4727	4785	4921	4852	4895	4985	5106	5064							
10	3772	3890	3849	3753	3513	3567	3773	3686	3792	3954	4084	4009							
15	2452	2625	2588	2492	2285	2310	2463	2413	2542	2691	2813	2703							
20	1412	1590	1549	1487	1349	1357	1431	1431	1519	1605	1723	1643							
25	783	883	868	828	755	756	804	803	849	892	979	916							
30	432	484	480	463	422	425	452	446	470	498	541	500							
35	244	268	271	262	242	240	259	256	265	283	300	281							
40	136	149	149	144	133	136	151	147	153	162	172	158							
45	68.4	74.3	72.8	71.4	63.7	67.5	78.8	77.6	81.3	86.5	91.4	83.1							
50	29.4	32.2	31.1	31.4	26.9	28.7	33.0	33.0	35.1	37.6	40.1	35.5							
55	14.9	16.0	16.1	16.5	14.7	14.4	12.4	12.4	13.4	14.9	15.2	13.7							
60	10.8	11.2	11.5	12.0	11.0	10.7	5.90	5.79	6.09	6.80	6.80	6.42							
65	9.42	9.42	9.78	9.80	9.60	9.29	3.40	3.16	3.28	3.55	3.62	3.49							
70	8.81	8.75	8.90	8.85	8.88	8.75	2.02	1.91	1.93	2.00	2.10	2.04							
75	8.60	8.48	8.54	8.51	8.64	8.55	1.37	1.41	1.41	1.52	1.42	1.45							
80	8.44	8.31	8.34	8.30	8.44	8.40	1.32	1.34	1.41	1.45	1.40	1.34							
85	8.13	8.01	8.05	8.04	8.13	8.08	1.38	1.38	1.53	1.49	1.47	1.34							
90	7.69	7.62	7.71	7.68	7.76	7.68	1.62	1.64	1.78	1.72	1.69	1.55							
95	7.32	7.30	7.44	7.40	7.44	7.31	2.07	2.08	2.22	2.16	2.10	1.96							
100	7.00	7.03	7.19	7.15	7.13	6.95	2.62	2.65	2.79	2.71	2.64	2.50							
105	6.77	6.85	7.03	7.04	6.92	6.72	3.26	3.33	3.48	3.41	3.29	3.16							
110	6.71	6.87	7.01	7.11	6.91	6.74	4.07	4.18	4.36	4.30	4.13	3.97							
115	6.83	7.06	7.27	7.45	7.23	7.00	5.13	5.30	5.48	5.43	5.19	4.98							
120	7.36	7.60	7.91	8.16	7.99	7.66	6.55	6.73	6.91	6.83	6.55	6.33							
125	8.36	8.58	8.98	9.30	9.19	8.80	8.27	8.44	8.53	8.43	8.16	8.00							
130	9.89	10.1	10.5	10.8	10.8	10.4	10.2	10.3	10.3	10.1	9.90	9.84							
135	11.9	12.0	12.2	12.6	12.7	12.4	12.0	12.0	11.9	11.8	11.6	11.7							
140	14.1	14.0	14.2	14.4	14.7	14.6	13.6	13.6	13.4	13.2	13.2	13.3							
145	16.2	16.1	16.0	16.1	16.6	16.7	14.7	14.7	14.6	14.4	14.4	14.5							
150	18.1	17.8	17.5	17.6	18.1	18.4	15.6	15.6	15.5	15.2	15.3	15.3							
155	19.5	19.1	18.5	18.5	19.1	19.7	16.2	16.2	16.1	15.7	15.8	15.9							
160	20.2	19.7	19.0	19.0	19.6	20.3	16.6	16.6	16.5	16.0	16.0	16.2							
165	20.1	19.6	19.0	19.1	19.7	20.1	16.8	16.9	16.8	16.3	16.1	16.3							
170	19.5	19.0	18.8	19.0	19.4	19.5	17.0	17.1	17.2	16.8	16.3	16.3							
175	18.6	18.4	18.7	18.9	18.9	18.5	17.2	17.5	17.8	17.6	17.1	16.7							
180	18.0	18.1	18.6	18.6	18.2	17.8	17.9	18.1	18.6	18.6	18.2	17.7							

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]

G/C	0.0	30.0	60.0	90.0	120.0	150.0	180.0	210.0	240.0	270.0
0.0	5389	5378	5362	5352	5351	5375	5389	5378	5362	5352
3.0	5200	5238	5212	5155	5070	5105	5212	5159	5192	5237
6.0	4735	4804	4759	4680	4514	4575	4742	4647	4712	4814
9.0	4035	4154	4089	3999	3768	3827	4034	3959	4038	4189
12.0	3219	3348	3320	3248	2981	3045	3243	3164	3285	3456
15.0	2452	2625	2588	2492	2285	2310	2463	2413	2542	2691
18.0	1770	1952	1908	1864	1680	1684	1791	1793	1886	2007
21.0	1266	1417	1393	1313	1211	1212	1275	1274	1357	1431
24.0	880.1	997.4	975.5	930.2	847.9	850.3	901.3	912.0	952.9	1002
27.0	621.3	690.9	687.4	647.5	596.9	595.9	636.2	632.7	668.8	708.8
30.0	431.8	484.0	480.4	463.0	422.1	424.8	451.6	445.6	470.5	498.4
33.0	307.7	338.7	340.2	327.1	301.6	299.7	321.8	318.7	331.9	352.3
36.0	218.9	240.9	242.3	233.1	216.1	214.4	232.9	229.3	238.1	253.7
39.0	154.6	168.5	168.9	163.9	150.4	152.9	168.6	164.4	171.2	182.4
42.0	105.8	116.0	114.1	110.3	101.1	104.6	118.8	116.8	121.1	128.7
45.0	68.35	74.25	72.75	71.42	63.73	67.49	78.76	77.59	81.28	86.55
48.0	41.36	44.65	43.97	42.41	37.80	40.20	48.40	47.61	50.60	53.80
51.0	24.93	26.91	26.54	26.86	22.96	24.29	27.22	27.11	29.00	31.26
54.0	16.51	17.77	17.77	18.08	16.02	15.99	14.79	14.90	16.11	17.51
57.0	12.58	13.29	13.67	14.32	12.72	12.45	8.868	8.845	9.482	10.50
60.0	10.78	11.17	11.54	11.97	11.01	10.68	5.900	5.794	6.093	6.798
63.0	9.814	9.935	10.34	10.46	10.04	9.688	4.151	3.998	4.139	4.603
66.0	9.263	9.242	9.560	9.525	9.433	9.134	3.042	2.824	2.927	3.127
69.0	8.936	8.850	9.034	8.964	9.003	8.838	2.209	2.080	2.112	2.213
72.0	8.688	8.620	8.701	8.669	8.749	8.645	1.666	1.626	1.618	1.729
75.0	8.603	8.476	8.543	8.506	8.640	8.548	1.371	1.414	1.408	1.517
78.0	8.525	8.385	8.428	8.385	8.537	8.482	1.317	1.353	1.408	1.462
81.0	8.392	8.252	8.283	8.246	8.386	8.343	1.323	1.341	1.432	1.450
84.0	8.187	8.083	8.120	8.095	8.187	8.143	1.354	1.341	1.499	1.468
87.0	7.951	7.847	7.921	7.872	7.988	7.920	1.438	1.456	1.608	1.570
90.0	7.692	7.624	7.710	7.678	7.764	7.684	1.620	1.637	1.777	1.721
93.0	7.468	7.412	7.540	7.509	7.571	7.454	1.886	1.908	2.031	1.969
96.0	7.251	7.237	7.383	7.358	7.365	7.231	2.164	2.192	2.327	2.259
99.0	7.063	7.074	7.238	7.189	7.184	7.014	2.496	2.530	2.666	2.585
102.0	6.894	6.935	7.111	7.074	7.027	6.838	2.859	2.905	3.040	2.971
105.0	6.773	6.851	7.032	7.044	6.924	6.724	3.264	3.328	3.482	3.412
108.0	6.724	6.851	7.008	7.057	6.905	6.724	3.724	3.811	3.984	3.913
111.0	6.706	6.881	7.014	7.147	6.929	6.773	4.261	4.384	4.564	4.505
114.0	6.778	6.996	7.176	7.353	7.128	6.918	4.902	5.055	5.241	5.188
117.0	6.983	7.226	7.472	7.686	7.484	7.209	5.658	5.827	6.033	5.954
120.0	7.357	7.601	7.912	8.157	7.991	7.662	6.546	6.733	6.908	6.830
123.0	7.906	8.133	8.504	8.762	8.655	8.261	7.544	7.760	7.869	7.797
126.0	8.624	8.859	9.241	9.584	9.476	9.077	8.638	8.800	8.879	8.769
129.0	9.547	9.718	10.13	10.48	10.45	10.07	9.798	9.935	9.930	9.796
132.0	10.64	10.77	11.15	11.49	11.53	11.19	10.95	11.05	10.97	10.82
135.0	11.86	11.95	12.25	12.59	12.71	12.43	12.01	12.04	11.95	11.79
138.0	13.17	13.18	13.40	13.71	13.92	13.76	12.99	13.02	12.87	12.69
141.0	14.49	14.45	14.55	14.77	15.09	15.02	13.83	13.84	13.70	13.51
144.0	15.80	15.66	15.66	15.82	16.21	16.29	14.52	14.52	14.40	14.20
147.0	17.01	16.84	16.66	16.76	17.21	17.44	15.10	15.12	15.00	14.76
150.0	18.08	17.84	17.51	17.56	18.06	18.43	15.57	15.58	15.50	15.22
153.0	18.97	18.71	18.19	18.22	18.75	19.27	15.96	16.00	15.88	15.56
156.0	19.66	19.32	18.67	18.68	19.25	19.87	16.28	16.31	16.20	15.81
159.0	20.07	19.71	18.94	18.98	19.56	20.25	16.53	16.56	16.45	15.99
162.0	20.23	19.74	19.01	19.07	19.68	20.28	16.71	16.77	16.66	16.14
165.0	20.14	19.59	19.01	19.07	19.68	20.14	16.81	16.90	16.83	16.31
168.0	19.82	19.25	18.88	19.03	19.51	19.80	16.90	17.04	17.05	16.58
171.0	19.36	18.83	18.77	18.96	19.27	19.29	17.02	17.18	17.32	16.94
174.0	18.80	18.47	18.70	18.89	18.97	18.73	17.16	17.40	17.67	17.44
177.0	18.34	18.28	18.68	18.80	18.65	18.20	17.47	17.71	18.16	18.03
180.0	18.00	18.14	18.61	18.64	18.24	17.78	17.95	18.12	18.58	18.58
G/C	300.0	330.0								
0.0	5351	5375								
3.0	5315	5292								
6.0	4955	4902								
9.0	4331	4272								
12.0	3580	3468								
15.0	2813	2703								
18.0	2121	2016								
21.0	1544	1455								
24.0	1098	1040								
27.0	771.4	716.8								
30.0	541.2	500.2								

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

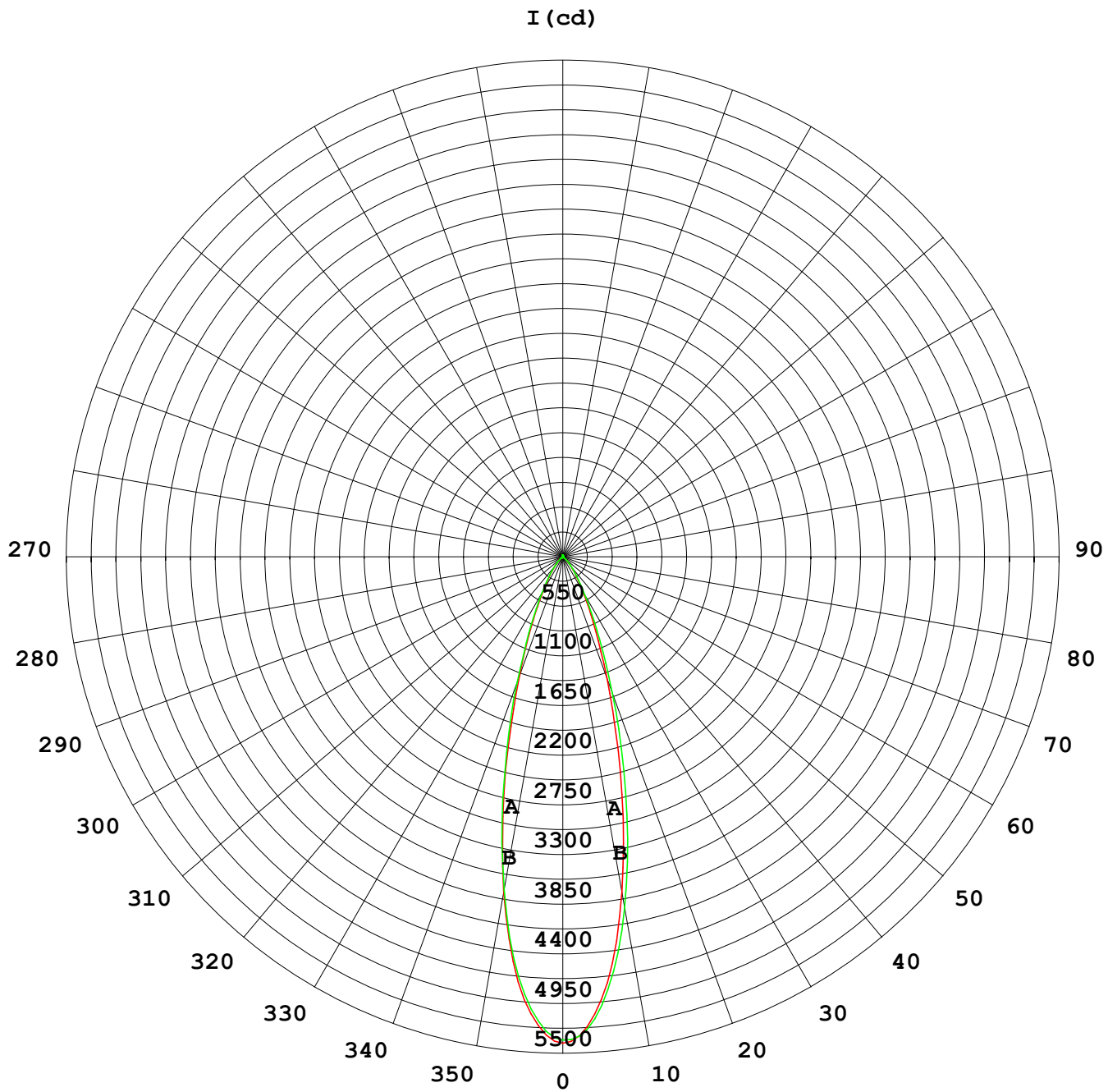
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.000m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

33.0	381.9	356.5
36.0	268.5	250.6
39.0	192.3	180.1
42.0	135.3	125.6
45.0	91.41	83.08
48.0	57.17	49.15
51.0	33.09	29.23
54.0	18.32	16.03
57.0	10.69	9.625
60.0	6.805	6.422
63.0	4.597	4.361
66.0	3.222	3.073
69.0	2.311	2.231
72.0	1.732	1.711
75.0	1.419	1.450
78.0	1.390	1.353
81.0	1.402	1.335
84.0	1.444	1.335
87.0	1.541	1.395
90.0	1.686	1.552
93.0	1.928	1.788
96.0	2.200	2.059
99.0	2.520	2.385
102.0	2.883	2.754
105.0	3.294	3.158
108.0	3.772	3.605
111.0	4.322	4.149
114.0	4.963	4.759
117.0	5.700	5.507
120.0	6.546	6.329
123.0	7.483	7.307
126.0	8.492	8.341
129.0	9.556	9.469
132.0	10.62	10.60
135.0	11.64	11.68
138.0	12.59	12.67
141.0	13.46	13.55
144.0	14.19	14.27
147.0	14.79	14.86
150.0	15.26	15.33
153.0	15.61	15.69
156.0	15.85	15.96
159.0	15.99	16.14
162.0	16.04	16.23
165.0	16.09	16.26
168.0	16.20	16.26
171.0	16.45	16.28
174.0	16.88	16.52
177.0	17.51	17.02
180.0	18.24	17.71

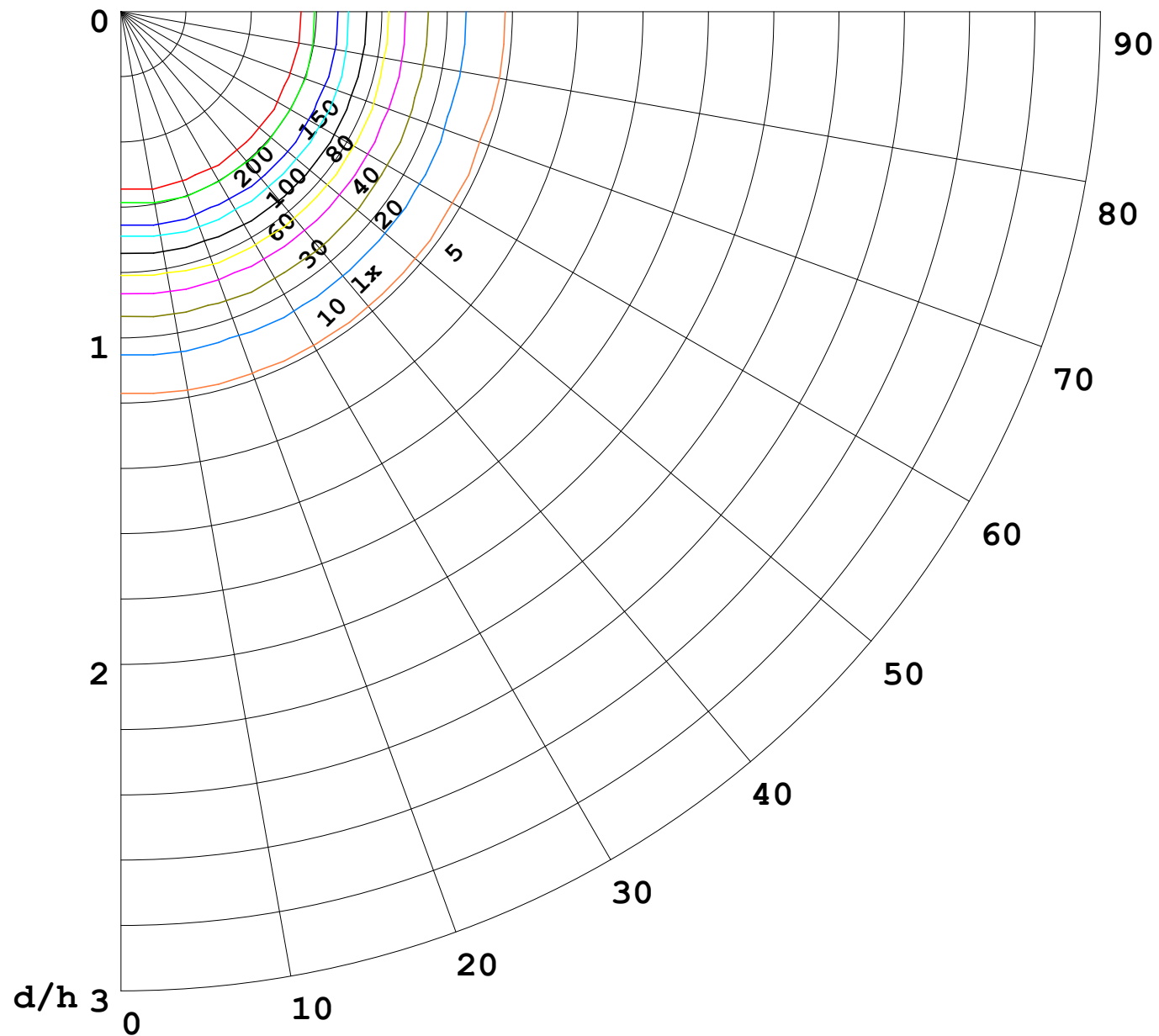
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-22

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

