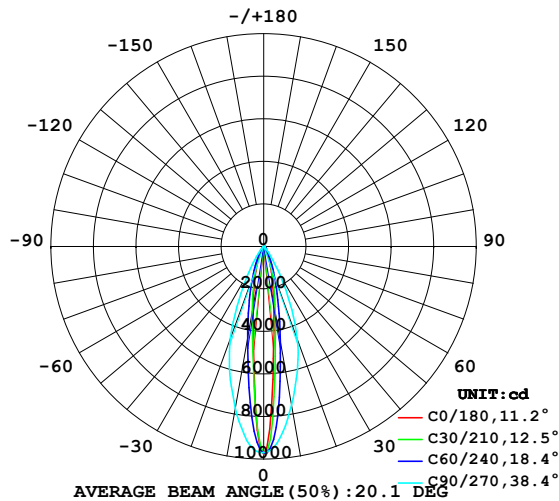


LUMINAIRE PHOTOMETRIC TEST REPORT

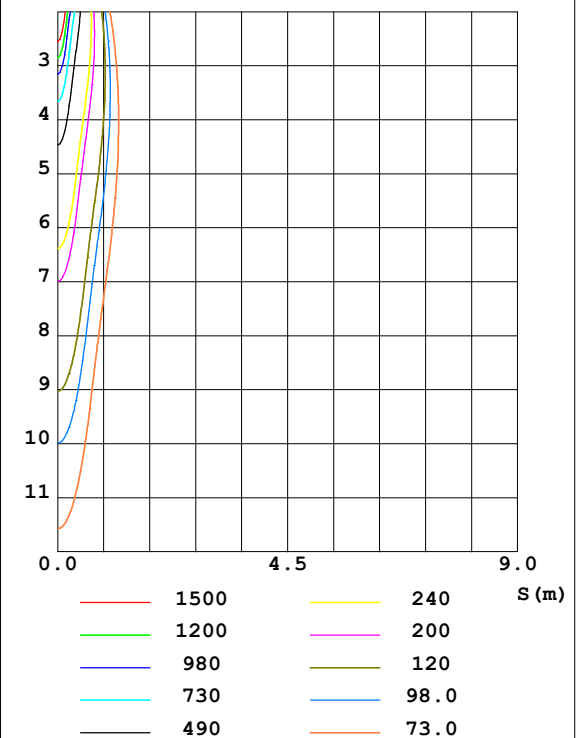
Test:U:24.00V I:1.442A P:34.61W PF:1.000 Lamp Flux:2230.63x1 lm		
NAME: AW01-24V-3535-18-3000K-A-1540	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 64.44 lm/W			
MODEL		I _{max} (cd)	9772	S/MH (C0/180)	0.19
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	0.62
RATED VOLTAGE (V)		TOTAL FLUX (lm)	2230.6	η UP, DN (C0-180)	1.7, 48.2
NOMINAL FLUX (lm)	2230.63	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.3, 48.8
LAMPS INSIDE	1	η up (%)	3.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)		η down (%)	97.0	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



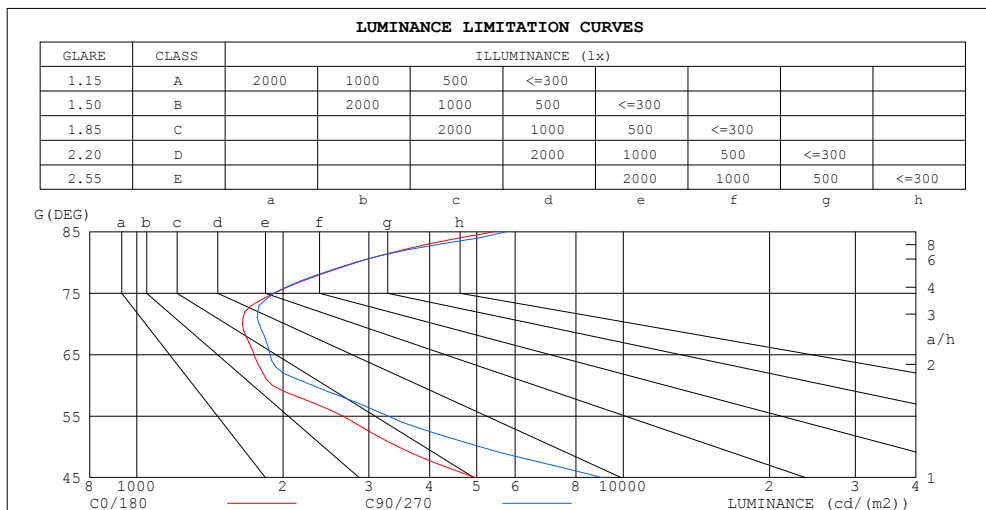
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-08-08

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	2790	3838	7572	3623	2924	3750	7723	4096	0- 10	576.9	576.9	25.9,25.9
20	902.3	1250	4599	1225	976.3	1299	4578	1362	10- 20	775.3	1352	60.6,60.6
30	304.9	398.5	1508	401.3	327.0	426.7	1404	435.5	20- 30	488.3	1841	82.5,82.5
40	115.4	141.6	276.9	143.2	124.5	144.9	274.3	145.8	30- 40	198.6	2039	91.4,91.4
50	44.31	52.55	65.18	52.70	44.69	47.35	56.29	47.79	40- 50	72.39	2111	94.7,94.7
60	18.99	20.48	22.96	20.36	13.75	11.74	12.52	12.09	50- 60	27.80	2139	95.9,95.9
70	11.29	11.47	12.21	11.45	3.199	2.974	3.305	3.264	60- 70	11.00	2150	96.4,96.4
80	9.849	9.620	9.775	9.923	1.180	1.428	1.711	1.459	70- 80	6.325	2157	96.7,96.7
90	8.880	8.718	9.070	9.268	1.750	2.008	2.291	2.005	80- 90	6.098	2163	97,97
100	7.816	8.248	8.433	8.221	2.905	3.207	3.632	3.198	90-100	6.080	2169	97.2,97.2
110	7.631	8.066	8.496	7.782	4.271	4.925	5.670	4.912	100-110	6.374	2175	97.5,97.5
120	7.728	8.903	9.856	8.782	6.454	7.825	8.628	7.763	110-120	7.170	2182	97.8,97.8
130	10.26	11.92	12.80	12.04	11.86	11.97	12.11	11.89	120-130	8.868	2191	98.2,98.2
140	16.84	16.50	16.47	16.79	16.44	15.74	15.28	15.70	130-140	10.87	2202	98.7,98.7
150	21.63	20.85	19.46	21.21	18.14	18.26	17.27	17.92	140-150	11.21	2213	99.2,99.2
160	24.94	22.85	20.84	23.62	19.42	19.77	18.11	18.58	150-160	9.421	2223	99.6,99.6
170	23.26	21.57	20.93	23.01	19.85	20.45	19.05	18.21	160-170	5.976	2229	99.9,99.9
180	18.44	20.22	20.71	19.89	18.42	20.22	20.67	19.87	170-180	1.952	2231	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	5470	5777
80	2836	2815
75	1918	1917
70	1650	1786
65	1741	1879
60	1899	2296
55	2649	3282
50	3446	5070
45	4959	9051

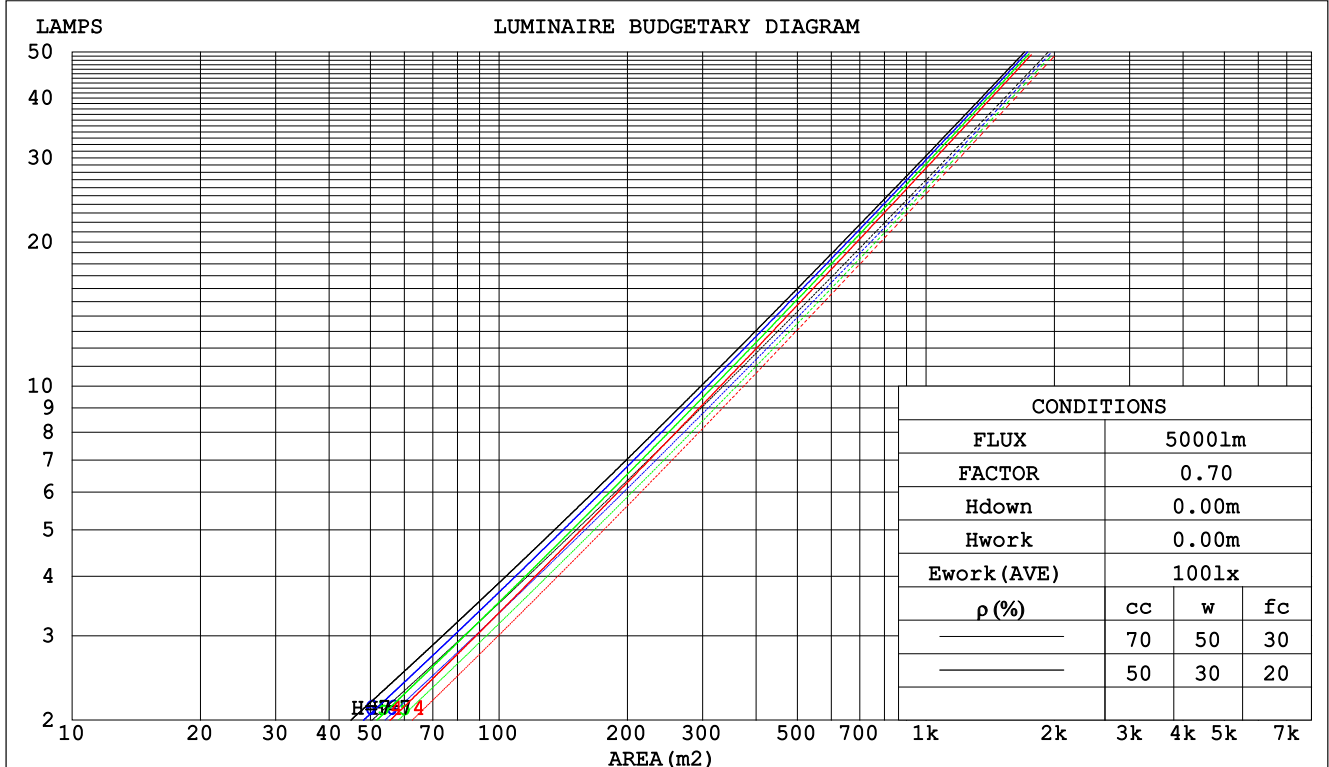
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-08-08

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:1.442A P:34.61W PF:1.000 Lamp Flux:2230.63x1 lm		
NAME: AW01-24V-3535-18-3000K-A-1540	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	.97	.99	.96	.94	.95	.93	.92	.92	.91	.89	.88
3.0	.99	.94	.91	.97	.93	.90	.94	.91	.88	.91	.89	.87	.89	.87	.85	.83
4.0	.94	.89	.85	.92	.88	.85	.90	.86	.83	.88	.85	.82	.86	.83	.81	.79
5.0	.89	.84	.81	.88	.84	.80	.86	.82	.79	.84	.81	.78	.82	.80	.77	.76
6.0	.85	.80	.76	.84	.80	.76	.82	.78	.75	.81	.77	.75	.79	.76	.74	.73
7.0	.81	.76	.73	.81	.76	.73	.79	.75	.72	.78	.74	.72	.77	.73	.71	.70
8.0	.78	.73	.70	.77	.73	.70	.76	.72	.69	.75	.71	.69	.74	.71	.68	.67
9.0	.75	.70	.67	.75	.70	.67	.73	.69	.66	.72	.69	.66	.71	.68	.66	.65
10.0	.72	.68	.64	.72	.67	.64	.71	.67	.64	.70	.66	.64	.69	.66	.63	.62



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-08-08

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:1.442A P:34.61W PF:1.000 Lamp Flux:2230.63x1 lm		
NAME: AW01-24V-3535-18-3000K-A-1540	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	.161	.092	.029	.154	.088	.028	.140	.080	.026	.126	.073	.023	.114	.066	.021	
2.0	.151	.083	.025	.144	.080	.024	.132	.074	.023	.121	.068	.021	.111	.063	.020	
3.0	.141	.075	.023	.136	.073	.022	.126	.068	.021	.116	.064	.020	.107	.059	.018	
4.0	.133	.069	.020	.128	.067	.020	.119	.063	.019	.111	.060	.018	.103	.056	.017	
5.0	.126	.064	.019	.121	.062	.018	.114	.059	.017	.107	.056	.017	.100	.053	.016	
6.0	.119	.060	.017	.115	.058	.017	.109	.056	.016	.102	.053	.016	.096	.051	.015	
7.0	.113	.056	.016	.110	.055	.016	.104	.052	.015	.098	.050	.015	.093	.048	.014	
8.0	.108	.053	.015	.105	.052	.015	.099	.050	.014	.094	.048	.014	.090	.046	.013	
9.0	.103	.050	.014	.100	.049	.014	.095	.047	.013	.091	.046	.013	.086	.044	.013	
10.0	.098	.047	.013	.096	.046	.013	.092	.045	.013	.088	.043	.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	.214	.214	.214	.183	.183	.183	.125	.125	.125	.072	.072	.072	.023	.023	.023		
1.0	.193	.181	.170	.166	.155	.146	.113	.107	.101	.065	.062	.059	.021	.020	.019		
2.0	.177	.156	.139	.152	.134	.120	.104	.093	.084	.060	.054	.049	.019	.017	.016		
3.0	.163	.137	.116	.140	.118	.101	.096	.082	.071	.056	.048	.042	.018	.016	.014		
4.0	.152	.122	.099	.130	.106	.086	.090	.074	.061	.052	.043	.036	.017	.014	.012		
5.0	.142	.110	.087	.122	.095	.075	.084	.067	.053	.049	.039	.032	.016	.013	.010		
6.0	.134	.101	.077	.115	.087	.067	.080	.061	.047	.046	.036	.028	.015	.012	.009		
7.0	.127	.093	.069	.109	.080	.060	.076	.056	.043	.044	.033	.025	.014	.011	.008		
8.0	.121	.086	.063	.104	.075	.055	.072	.053	.039	.042	.031	.023	.014	.010	.008		
9.0	.115	.081	.058	.099	.070	.050	.069	.049	.036	.040	.029	.021	.013	.010	.007		
10.0	.111	.076	.054	.095	.066	.047	.066	.047	.033	.039	.028	.020	.013	.009	.007		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LYH
 Test Date:2024-08-08

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:1.442A P:34.61W PF:1.000 Lamp Flux:2230.63x1 lm											
NAME: AW01-24V-3535-18-3000K-A-1540						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	10.1	10.9	10.4	11.1	11.3	14.4	15.2	14.7	15.4	15.6	
	3H	10.4	11.1	10.7	11.4	11.6	14.4	15.1	14.7	15.4	15.6
	4H	10.6	11.3	11.0	11.6	11.9	14.4	15.1	14.7	15.4	15.6
	6H	11.1	11.8	11.5	12.1	12.4	14.5	15.2	14.9	15.5	15.8
	8H	11.5	12.1	11.9	12.4	12.8	14.7	15.3	15.0	15.6	15.9
	12H	12.1	12.7	12.5	13.0	13.3	14.9	15.5	15.3	15.8	16.2
4H	2H	10.1	10.8	10.4	11.1	11.3	14.2	14.9	14.6	15.2	15.5
	3H	10.6	11.2	10.9	11.5	11.8	14.3	14.9	14.6	15.2	15.5
	4H	11.0	11.5	11.4	11.9	12.2	14.4	14.9	14.7	15.2	15.6
	6H	11.7	12.2	12.1	12.6	13.0	14.6	15.1	15.0	15.4	15.8
	8H	12.3	12.7	12.7	13.1	13.6	14.8	15.3	15.3	15.7	16.1
	12H	13.1	13.5	13.5	13.9	14.4	15.3	15.7	15.7	16.1	16.5
8H	4H	11.1	11.6	11.6	12.0	12.4	14.3	14.8	14.8	15.2	15.6
	6H	12.2	12.5	12.6	13.0	13.4	14.7	15.1	15.2	15.5	16.0
	8H	12.9	13.3	13.4	13.7	14.2	15.1	15.4	15.6	15.9	16.4
	12H	14.0	14.3	14.5	14.8	15.3	15.7	16.0	16.2	16.5	17.0
12H	4H	11.2	11.6	11.6	12.0	12.5	14.3	14.7	14.8	15.1	15.6
	6H	12.3	12.6	12.8	13.1	13.6	14.7	15.1	15.2	15.5	16.0
	8H	13.2	13.5	13.7	14.0	14.5	15.2	15.5	15.7	15.9	16.5
Variations with the observer position at spacings:											
S = 1.0H	+ 0.7 / - 0.9					+ 3.3 / - 2.4					
1.5H	+ 1.1 / - 0.7					+ 5.2 / - 2.2					
2.0H	+ 1.0 / - 0.5					+ 3.0 / - 0.9					

CIE Pub.117 Corrected 2231 lm Total Lamp Luminous Flux. (8log(F/F0) = 2.8)

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LYH
 Test Date:2024-08-08

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:1.442A P:34.61W PF:1.000 Lamp Flux:2230.63x1 lm		
NAME: AW01-24V-3535-18-3000K-A-1540	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

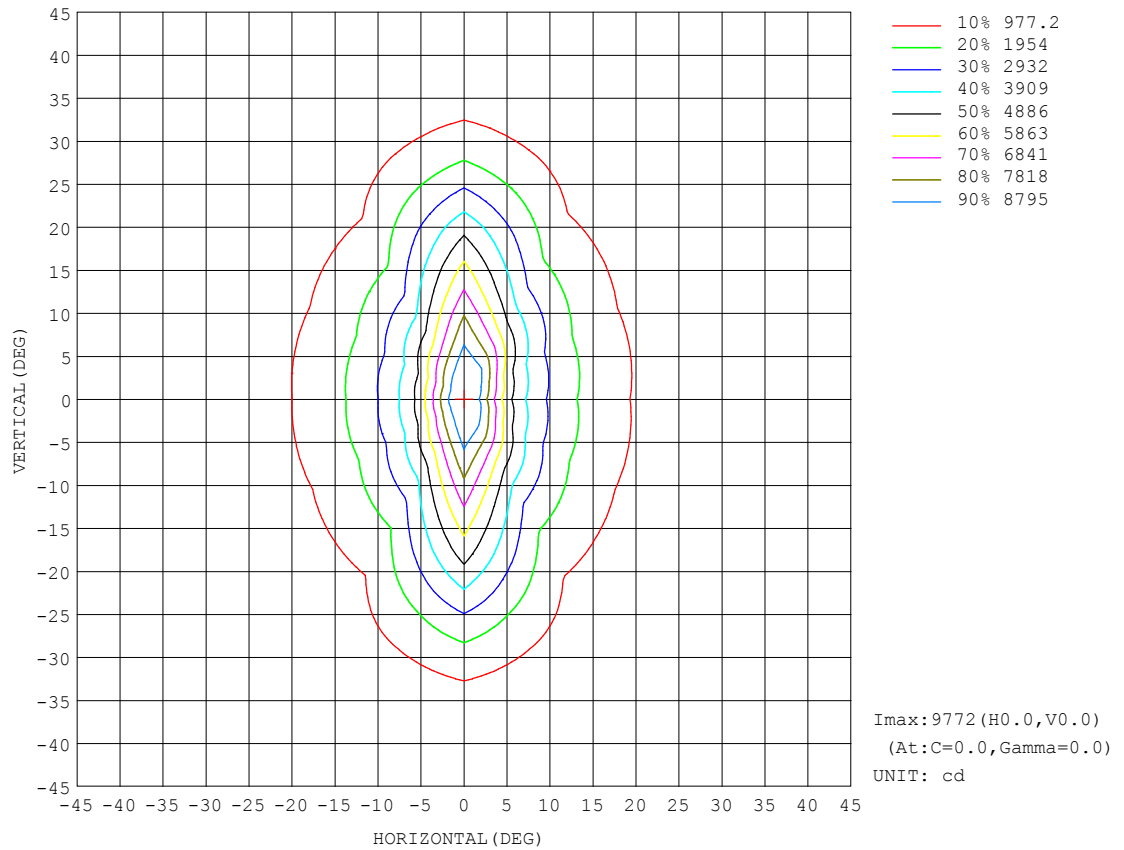
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	80	76	86	80	76	85	79	76	72
0.80	94	88	84	93	87	84	91	86	83	79
1.00	98	92	89	97	92	88	95	91	87	83
1.25	102	97	93	101	96	93	98	94	92	87
1.50	105	100	96	103	99	96	101	97	94	89
2.00	107	103	100	106	102	99	103	99	97	91
2.50	109	105	102	107	104	101	104	101	99	92
3.00	111	107	104	109	105	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: 2024-08-08

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:1.442A P:34.61W PF:1.000 Lamp Flux:2230.63x1 lm		
NAME: AW01-24V-3535-18-3000K-A-1540	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:2024-08-08

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:

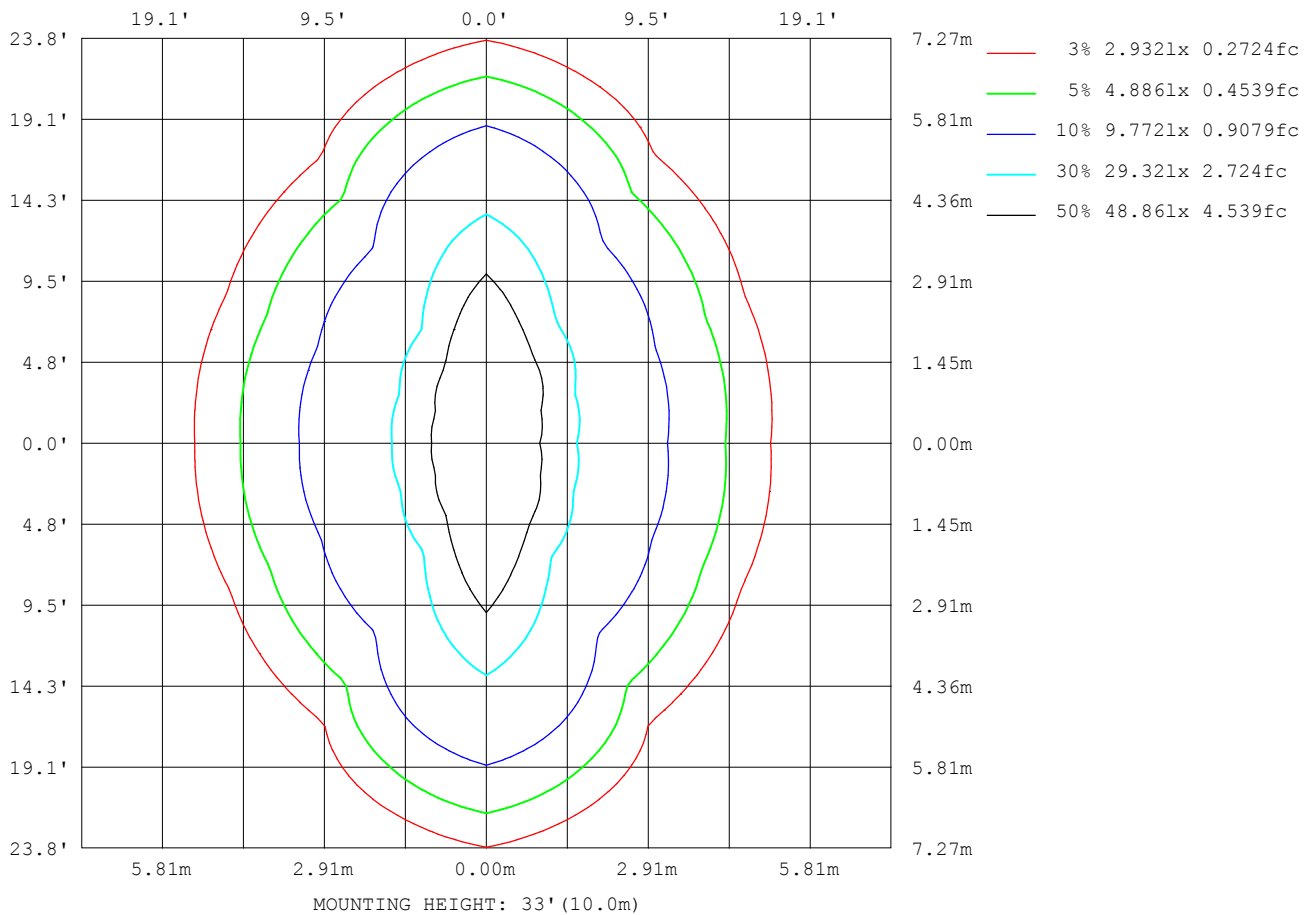
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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

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ISOLUX DIAGRAM

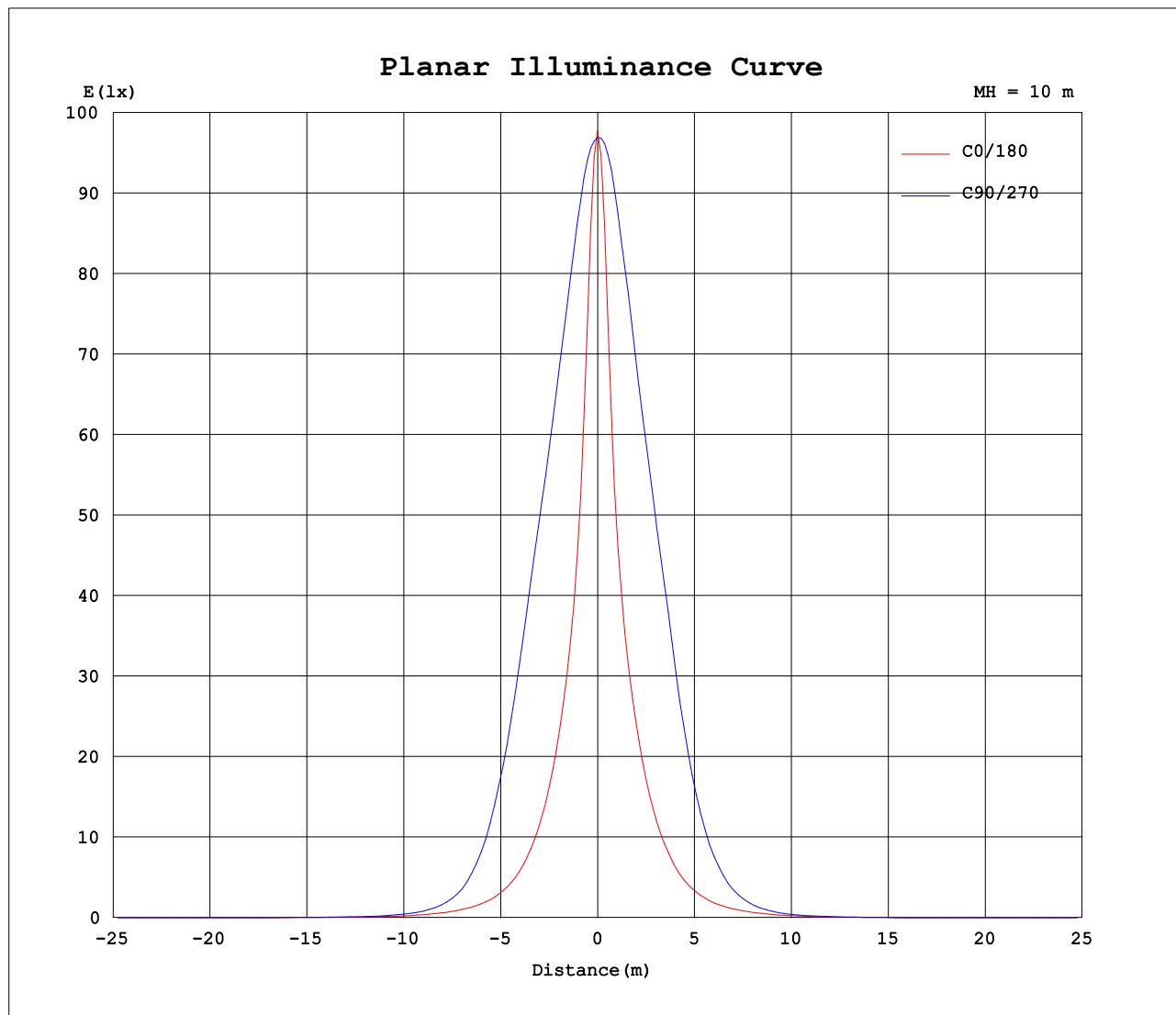
Test:U:24.00V I:1.442A P:34.61W PF:1.000 Lamp Flux:2230.63x1 lm		
NAME: AW01-24V-3535-18-3000K-A-1540	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-08-08

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: 2024-08-08

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:1.442A P:34.61W PF:1.000 Lamp Flux:2230.63x1 lm		
NAME: AW01-24V-3535-18-3000K-A-1540	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	9772	9739	9720	9690	9675	9711	9772	9739	9720	9690	9675	9711							
5	5296	6057	7867	9012	7163	5640	5387	5660	7371	9148	8268	6123							
10	2790	3126	4549	7572	4191	3054	2924	3130	4370	7723	4992	3200							
15	1588	1772	2606	6104	2484	1774	1697	1846	2619	6182	2899	1850							
20	902	1022	1478	4599	1430	1020	976	1064	1533	4578	1664	1060							
25	516	580	825	2905	807	587	559	612	874	2774	932	607							
30	305	334	463	1508	461	342	327	358	495	1404	520	351							
35	187	203	266	647	268	208	201	217	282	631	291	211							
40	115	127	156	277	157	129	124	130	160	274	164	127							
45	70.1	77.8	93.3	128	93.5	79.1	74.4	76.0	89.5	121	91.5	75.2							
50	44.3	48.9	56.2	65.2	55.8	49.6	44.7	45.0	49.7	56.3	50.9	44.7							
55	30.4	32.8	34.9	37.6	34.6	32.9	27.8	26.2	26.3	26.8	27.0	26.2							
60	19.0	20.2	20.8	23.0	20.6	20.1	13.8	12.0	11.5	12.5	11.9	12.2							
65	14.7	14.7	14.7	15.9	14.7	14.6	7.61	6.53	6.29	7.25	6.58	6.77							
70	11.3	11.4	11.6	12.2	11.6	11.3	3.20	3.03	2.92	3.30	3.17	3.36							
75	9.93	9.91	9.81	9.92	10.1	9.85	1.14	1.55	1.64	1.64	1.64	1.60							
80	9.85	9.71	9.53	9.77	10.0	9.83	1.18	1.28	1.58	1.71	1.58	1.34							
85	9.53	9.21	9.21	10.1	9.76	9.61	1.37	1.42	1.80	2.37	1.80	1.42							
90	8.88	8.58	8.85	9.07	9.37	9.17	1.75	1.83	2.18	2.29	2.18	1.83							
95	8.23	8.23	8.62	8.73	8.93	8.57	2.29	2.38	2.73	2.88	2.73	2.38							
100	7.82	8.06	8.44	8.43	8.45	7.99	2.91	3.00	3.42	3.63	3.41	2.99							
105	7.74	7.94	8.31	8.37	8.12	7.62	3.54	3.67	4.27	4.54	4.25	3.68							
110	7.63	7.84	8.29	8.50	8.05	7.51	4.27	4.51	5.33	5.67	5.31	4.51							
115	7.55	7.88	8.63	8.98	8.40	7.71	5.20	5.67	6.69	7.05	6.64	5.66							
120	7.73	8.33	9.48	9.86	9.27	8.30	6.45	7.34	8.31	8.63	8.25	7.28							
125	8.58	9.46	10.8	11.2	10.7	9.55	8.42	9.52	10.1	10.4	10.1	9.38							
130	10.3	11.3	12.6	12.8	12.5	11.5	11.9	12.0	12.0	12.1	12.0	11.8							
135	13.4	13.7	14.6	14.6	14.7	14.0	14.8	14.2	13.8	13.8	13.9	14.1							
140	16.8	16.2	16.7	16.5	17.0	16.6	16.4	16.0	15.5	15.3	15.5	15.9							
145	19.2	18.9	18.8	18.1	19.1	19.2	17.4	17.3	17.0	16.5	16.9	17.1							
150	21.6	21.2	20.5	19.5	20.9	21.6	18.1	18.3	18.2	17.3	17.9	18.0							
155	23.8	23.0	21.5	20.3	22.2	23.4	18.8	19.1	19.2	17.8	18.3	18.6							
160	24.9	23.9	21.8	20.8	22.9	24.4	19.4	19.7	19.9	18.1	18.2	18.9							
165	24.5	23.6	21.6	21.0	23.1	24.3	19.7	20.1	20.3	18.5	18.1	18.9							
170	23.3	22.0	21.1	20.9	22.6	23.4	19.8	20.4	20.5	19.1	18.2	18.2							
175	21.1	20.2	20.8	20.9	21.5	21.8	19.4	20.3	20.5	19.8	19.0	17.8							
180	18.4	19.8	20.6	20.7	20.3	19.5	18.4	19.8	20.6	20.7	20.3	19.4							

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-08-08

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	9772	9739	9720	9690	9675	9711	9772	9739	9720	9690
3.0	7419	8157	9084	9449	8488	7668	7502	7580	8700	9525
6.0	4559	5198	7133	8761	6459	4936	4669	4917	6675	8883
9.0	3130	3514	5084	7871	4668	3414	3263	3482	4849	8047
12.0	2223	2502	3618	6977	3385	2472	2355	2533	3556	7058
15.0	1588	1772	2606	6104	2484	1774	1697	1846	2619	6182
18.0	1134	1283	1849	5260	1789	1270	1217	1329	1906	5217
21.0	806.9	905.8	1312	4266	1286	914.3	871.2	953.1	1371	4202
24.0	576.0	647.8	929.3	3255	906.0	652.8	622.1	681.6	977.2	3112
27.0	416.6	459.4	654.6	2319	646.6	470.6	449.1	493.1	694.3	2149
30.0	304.9	334.1	462.9	1508	461.1	341.6	327.0	358.3	495.1	1404
33.0	226.0	246.1	332.2	935.3	333.9	252.4	243.6	263.8	352.2	886.1
36.0	169.2	184.5	239.5	546.4	240.5	189.1	183.1	196.4	252.3	536.6
39.0	127.1	139.4	173.9	328.3	174.8	142.6	137.2	143.8	179.5	322.3
42.0	94.51	104.6	127.6	203.8	128.0	106.5	101.6	104.7	126.8	198.4
45.0	70.13	77.78	93.31	128.0	93.46	79.14	74.37	76.04	89.53	121.3
48.0	52.51	58.58	68.41	85.00	68.13	59.42	54.48	55.25	62.96	75.13
51.0	40.93	45.02	50.94	57.86	50.66	45.51	40.73	40.57	44.24	49.12
54.0	32.84	35.43	38.14	41.28	38.01	35.69	30.79	29.55	30.39	30.99
57.0	25.37	27.73	28.73	31.29	28.58	27.81	22.03	19.73	19.00	19.43
60.0	18.99	20.16	20.80	22.96	20.60	20.11	13.75	11.98	11.51	12.52
63.0	16.25	16.28	16.17	17.52	16.19	16.09	9.638	8.382	8.021	8.968
66.0	14.01	13.97	14.11	15.19	14.15	13.85	6.682	5.734	5.541	6.378
69.0	11.88	11.94	12.23	12.94	12.28	11.83	3.982	3.595	3.478	3.985
72.0	10.32	10.46	10.54	10.97	10.73	10.37	1.916	2.087	1.943	2.278
75.0	9.929	9.910	9.807	9.922	10.14	9.855	1.137	1.551	1.643	1.645
78.0	9.886	9.780	9.633	9.774	10.07	9.842	1.155	1.483	1.594	1.606
81.0	9.806	9.613	9.485	9.813	9.979	9.811	1.199	1.267	1.582	1.779
84.0	9.621	9.341	9.281	10.56	9.831	9.675	1.317	1.353	1.743	2.935
87.0	9.300	8.970	9.065	9.323	9.621	9.459	1.502	1.587	1.941	2.057
90.0	8.880	8.581	8.855	9.070	9.368	9.168	1.750	1.834	2.182	2.291
93.0	8.472	8.322	8.706	8.866	9.114	8.828	2.053	2.143	2.504	2.637
96.0	8.108	8.186	8.582	8.668	8.836	8.439	2.405	2.489	2.862	3.002
99.0	7.860	8.087	8.471	8.483	8.540	8.093	2.769	2.860	3.270	3.477
102.0	7.773	7.995	8.372	8.378	8.299	7.827	3.146	3.255	3.728	3.965
105.0	7.736	7.939	8.310	8.372	8.119	7.618	3.542	3.669	4.266	4.540
108.0	7.668	7.847	8.292	8.416	8.051	7.513	3.962	4.150	4.890	5.188
111.0	7.612	7.841	8.298	8.564	8.069	7.526	4.444	4.706	5.582	5.929
114.0	7.569	7.859	8.519	8.849	8.291	7.643	4.995	5.404	6.398	6.757
117.0	7.556	7.990	8.914	9.282	8.691	7.897	5.650	6.262	7.307	7.634
120.0	7.728	8.330	9.475	9.856	9.265	8.299	6.454	7.343	8.307	8.628
123.0	8.166	8.893	10.22	10.60	10.04	8.949	7.487	8.609	9.352	9.648
126.0	8.839	9.783	11.13	11.48	11.00	9.908	8.973	10.01	10.47	10.69
129.0	9.826	10.85	12.17	12.45	12.12	11.09	11.10	11.49	11.60	11.77
132.0	11.31	12.17	13.35	13.52	13.40	12.48	13.25	12.92	12.74	12.80
135.0	13.41	13.66	14.60	14.64	14.72	14.00	14.78	14.19	13.83	13.79
138.0	15.64	15.20	15.87	15.73	16.08	15.54	15.86	15.30	14.86	14.73
141.0	17.35	16.80	17.17	16.83	17.42	17.16	16.68	16.27	15.84	15.52
144.0	18.72	18.38	18.41	17.83	18.69	18.72	17.28	17.06	16.73	16.25
147.0	20.12	19.86	19.54	18.70	19.84	20.23	17.75	17.72	17.54	16.82
150.0	21.63	21.21	20.49	19.46	20.86	21.57	18.14	18.29	18.24	17.27
153.0	22.99	22.38	21.20	20.04	21.69	22.74	18.50	18.78	18.83	17.60
156.0	24.11	23.25	21.64	20.48	22.34	23.62	18.91	19.22	19.33	17.84
159.0	24.84	23.79	21.82	20.78	22.79	24.21	19.32	19.59	19.74	18.04
162.0	24.94	23.86	21.83	20.95	23.02	24.44	19.57	19.87	20.06	18.23
165.0	24.45	23.55	21.59	20.97	23.06	24.31	19.73	20.10	20.31	18.49
168.0	23.81	22.77	21.29	20.98	22.87	23.89	19.85	20.28	20.49	18.78
171.0	22.92	21.64	21.03	20.93	22.40	23.19	19.84	20.40	20.52	19.19
174.0	21.61	20.55	20.81	20.88	21.74	22.20	19.62	20.41	20.52	19.65
177.0	19.82	19.84	20.67	20.80	21.02	20.82	18.77	20.08	20.54	20.17
180.0	18.44	19.80	20.64	20.71	20.33	19.46	18.42	19.81	20.62	20.67
G/C	300.0	330.0								
0.0	9675	9711								
3.0	9333	8163								
6.0	7602	5243								
9.0	5569	3614								
12.0	4033	2565								
15.0	2899	1850								
18.0	2084	1316								
21.0	1485	939.4								
24.0	1046	672.6								
27.0	735.9	481.0								
30.0	519.9	351.0								

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LYH
 Test Date: 2024-08-08

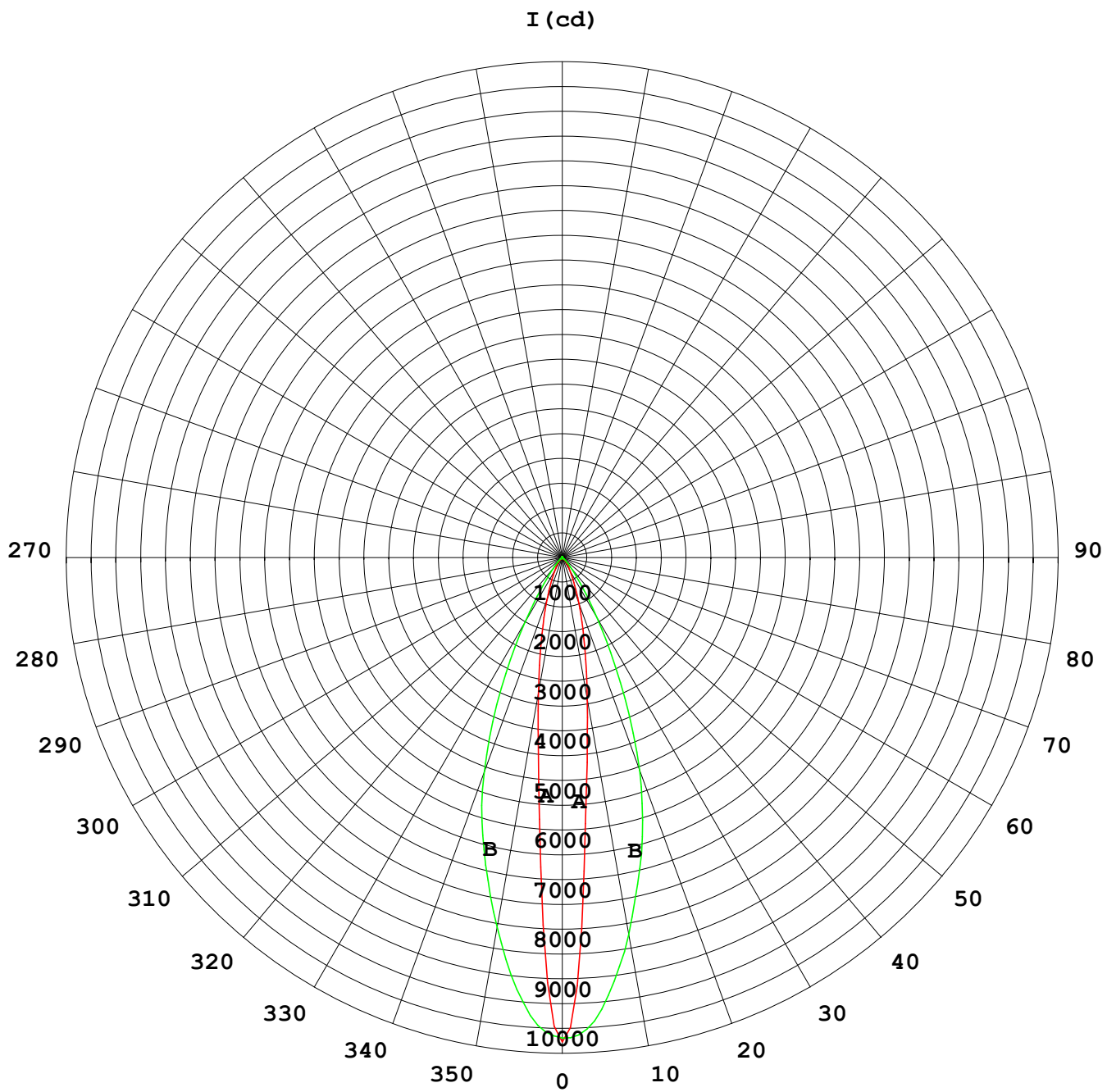
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.000m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

33.0	369.8	257.3
36.0	260.8	191.7
39.0	184.7	141.1
42.0	130.5	103.2
45.0	91.50	75.23
48.0	64.51	54.86
51.0	45.35	40.35
54.0	30.97	29.49
57.0	19.64	19.85
60.0	11.94	12.23
63.0	8.281	8.604
66.0	5.782	6.018
69.0	3.726	3.922
72.0	2.128	2.304
75.0	1.637	1.595
78.0	1.588	1.483
81.0	1.594	1.304
84.0	1.731	1.359
87.0	1.941	1.575
90.0	2.176	1.834
93.0	2.485	2.143
96.0	2.850	2.489
99.0	3.252	2.860
102.0	3.715	3.249
105.0	4.253	3.675
108.0	4.865	4.144
111.0	5.551	4.706
114.0	6.349	5.404
117.0	7.251	6.244
120.0	8.246	7.281
123.0	9.303	8.498
126.0	10.44	9.827
129.0	11.60	11.34
132.0	12.76	12.76
135.0	13.87	14.07
138.0	14.90	15.23
141.0	15.86	16.11
144.0	16.68	16.88
147.0	17.36	17.47
150.0	17.88	17.96
153.0	18.20	18.36
156.0	18.28	18.69
159.0	18.25	18.91
162.0	18.14	18.99
165.0	18.09	18.91
168.0	18.13	18.54
171.0	18.33	18.05
174.0	18.77	17.84
177.0	19.46	18.22
180.0	20.35	19.39

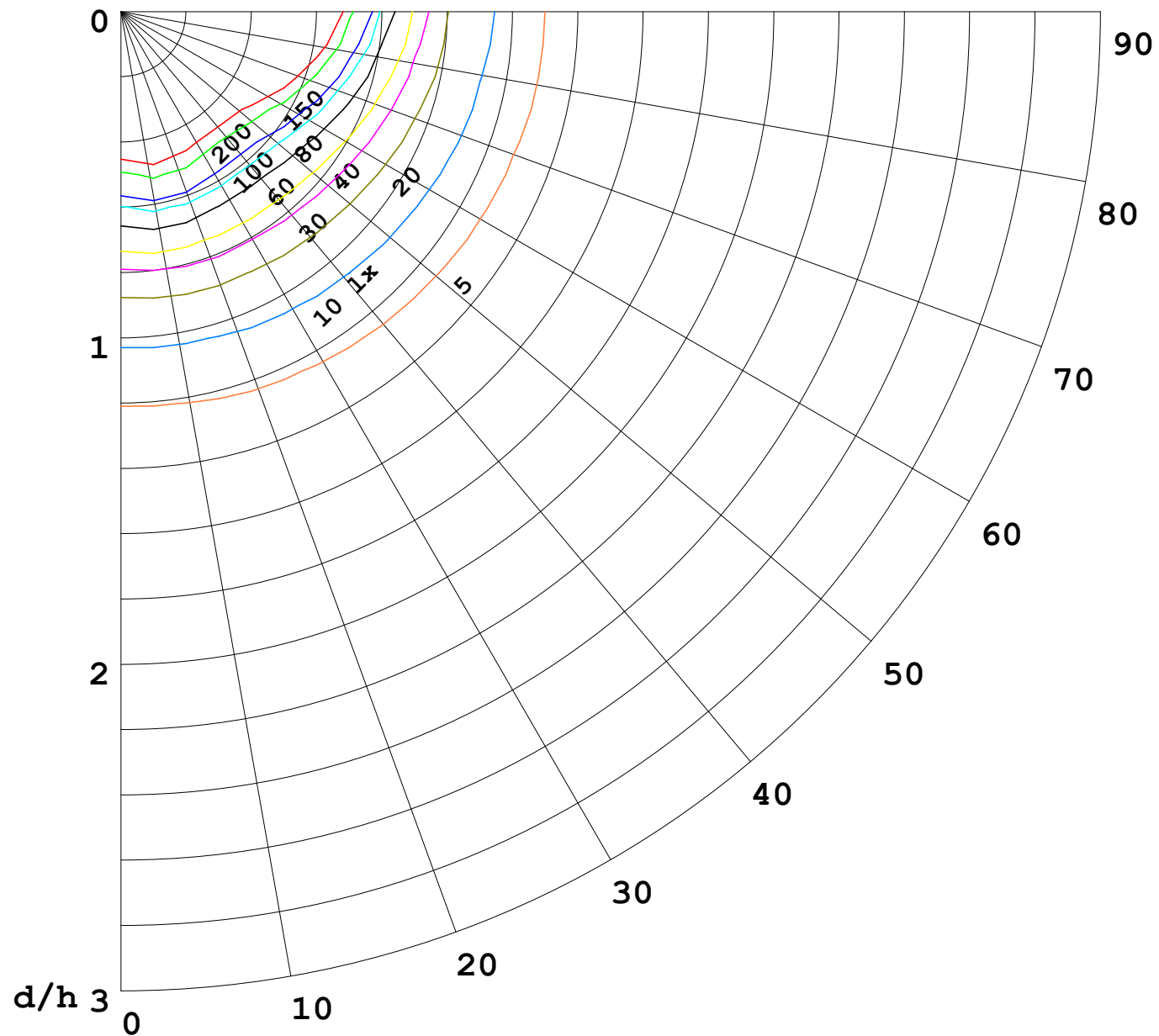
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-08-08

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

