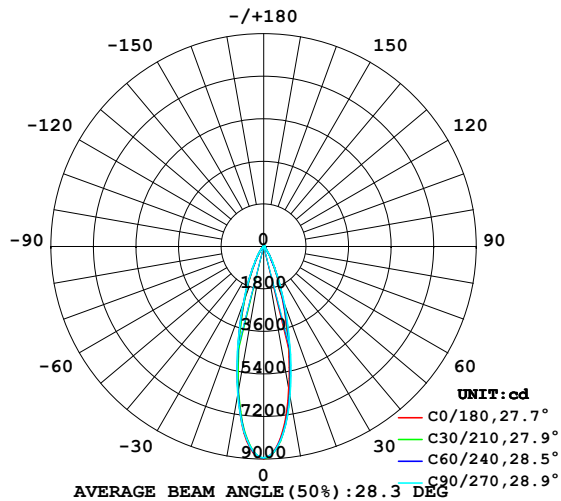


LUMINAIRE PHOTOMETRIC TEST REPORT

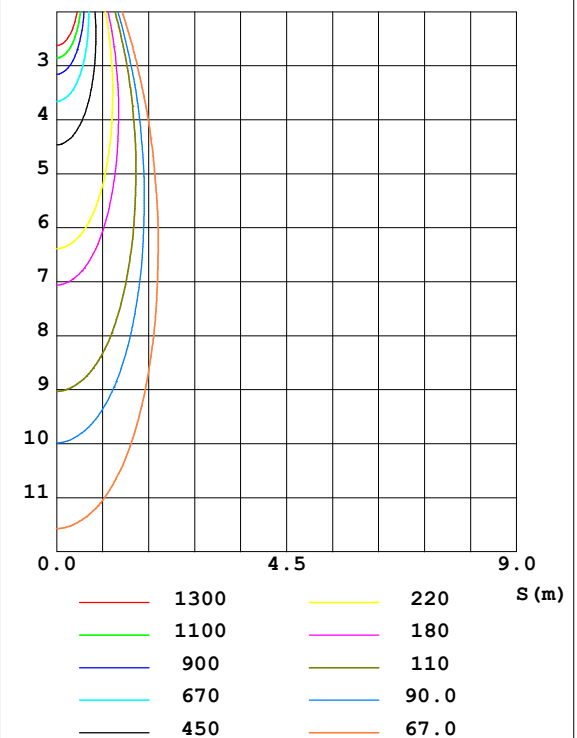
Test:U:24.00V I:1.437A P:34.48W PF:1.000 Lamp Flux:2944.88x1 lm		
NAME: AW01-24V-3535-18-3000K-A-30	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 85.41 lm/W			
MODEL		I _{max} (cd)	8974	S/MH (C0/180)	0.46
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	0.49
RATED VOLTAGE (V)		TOTAL FLUX (lm)	2944.9	η UP, DN (C0-180)	1.8, 48.3
NOMINAL FLUX (lm)	2944.88	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.4, 48.6
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)



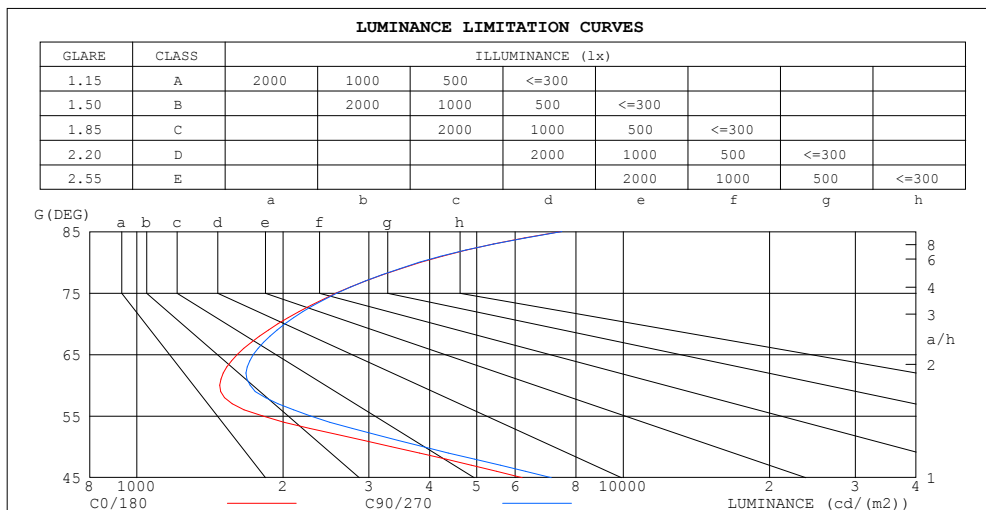
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-08-08

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	6147	6348	6414	6219	6291	6238	6336	6349	0- 10	721.0	721.0	24.5, 24.5
20	2321	2434	2533	2356	2404	2421	2492	2512	10- 20	1134	1855	63, 63
30	643.2	689.1	731.7	675.4	679.2	706.3	752.1	727.9	20- 30	630.1	2485	84.4, 84.4
40	168.9	180.3	197.6	185.2	184.8	199.5	216.2	197.7	30- 40	239.7	2725	92.5, 92.5
50	42.85	46.07	49.81	48.17	46.93	49.19	49.43	45.56	40- 50	79.90	2805	95.2, 95.2
60	14.82	15.80	17.10	16.37	7.588	7.734	7.882	7.280	50- 60	21.39	2826	96, 96
70	13.34	13.47	13.80	13.69	2.290	2.363	2.516	2.360	60- 70	9.242	2835	96.3, 96.3
80	13.32	13.18	13.22	13.38	1.724	1.811	1.970	1.811	70- 80	8.079	2843	96.6, 96.6
90	12.39	12.32	12.45	12.52	2.535	2.666	2.792	2.654	80- 90	8.247	2852	96.8, 96.8
100	11.17	11.33	11.49	11.33	4.117	4.257	4.397	4.245	90-100	8.327	2860	97.1, 97.1
110	10.59	10.95	11.26	10.81	6.429	6.692	6.948	6.655	100-110	8.660	2869	97.4, 97.4
120	11.63	12.23	12.80	12.19	10.37	10.75	11.10	10.68	110-120	9.848	2878	97.7, 97.7
130	15.82	16.34	17.02	16.51	16.28	16.42	16.50	16.30	120-130	12.31	2891	98.2, 98.2
140	22.71	22.70	22.87	22.97	21.82	21.68	21.45	21.54	130-140	14.91	2906	98.7, 98.7
150	29.27	28.62	28.00	28.90	25.05	24.95	24.40	24.62	140-150	15.43	2921	99.2, 99.2
160	32.47	31.20	30.39	31.76	26.53	26.46	25.57	25.55	150-160	12.92	2934	99.6, 99.6
170	31.13	30.09	30.15	30.85	26.98	27.09	26.72	25.72	160-170	8.148	2942	99.9, 99.9
180	28.67	28.83	29.35	28.59	28.63	28.80	29.30	28.55	170-180	2.720	2945	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	7455	7478
80	3836	3807
75	2572	2582
70	1950	2017
65	1609	1737
60	1482	1710
55	1814	2273
50	3333	3875
45	6198	7113

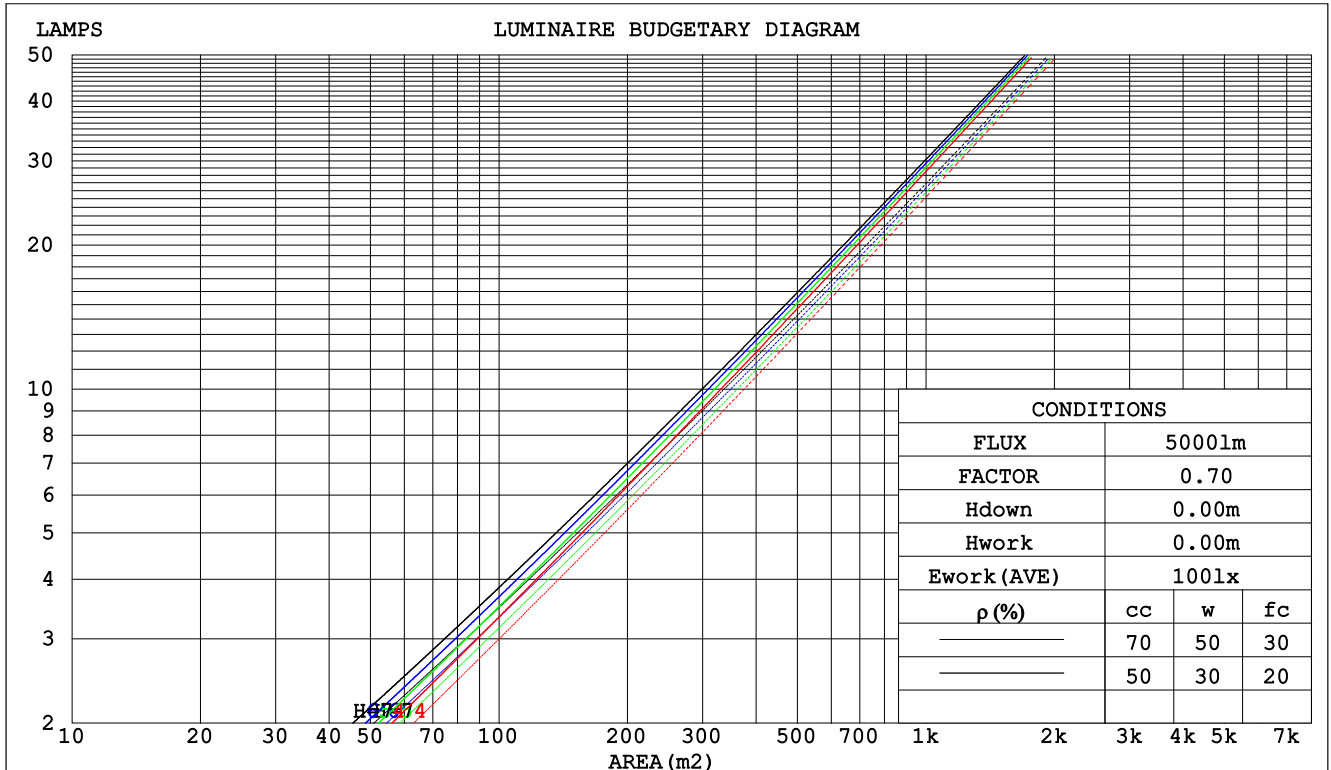
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-08-08

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:1.437A P:34.48W PF:1.000 Lamp Flux:2944.88x1 lm		
NAME: AW01-24V-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	1.09	1.07	1.05	1.04	1.02	1.01	.00	.99	.97	.96	.95	.94	.92
2.0	1.05	1.01	.98	1.03	.99	.97	.99	.96	.94	.96	.94	.92	.92	.91	.89	.88
3.0	.99	.95	.91	.97	.94	.90	.94	.91	.89	.92	.89	.87	.89	.87	.85	.84
4.0	.94	.89	.86	.93	.88	.85	.90	.87	.84	.88	.85	.83	.86	.83	.81	.80
5.0	.90	.85	.81	.89	.84	.81	.87	.83	.80	.85	.81	.79	.83	.80	.78	.76
6.0	.86	.81	.77	.85	.80	.77	.83	.79	.76	.81	.78	.75	.80	.77	.75	.73
7.0	.82	.77	.74	.81	.77	.73	.80	.76	.73	.78	.75	.72	.77	.74	.72	.70
8.0	.79	.74	.70	.78	.73	.70	.77	.73	.70	.76	.72	.69	.74	.71	.69	.68
9.0	.76	.71	.68	.75	.71	.67	.74	.70	.67	.73	.69	.67	.72	.69	.66	.65
10.0	.73	.68	.65	.72	.68	.65	.71	.67	.65	.71	.67	.64	.70	.66	.64	.63



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:1.437A P:34.48W PF:1.000 Lamp Flux:2944.88x1 lm					
NAME: AW01-24V-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	.159	.091	.029	.152	.087	.028	.138	.079	.025	.124	.072	.023	.112	.065	.021	
2.0	.149	.081	.025	.142	.078	.024	.130	.072	.022	.119	.067	.021	.109	.061	.019	
3.0	.139	.074	.022	.134	.072	.022	.123	.067	.020	.114	.062	.019	.105	.058	.018	
4.0	.131	.068	.020	.126	.066	.020	.117	.062	.019	.109	.059	.018	.101	.055	.017	
5.0	.124	.063	.018	.120	.061	.018	.112	.058	.017	.104	.055	.016	.098	.052	.016	
6.0	.117	.059	.017	.114	.057	.017	.107	.055	.016	.100	.052	.015	.094	.050	.015	
7.0	.111	.055	.016	.108	.054	.015	.102	.052	.015	.096	.049	.014	.091	.047	.014	
8.0	.106	.052	.015	.103	.051	.014	.098	.049	.014	.093	.047	.014	.088	.045	.013	
9.0	.102	.049	.014	.099	.048	.014	.094	.047	.013	.090	.045	.013	.085	.043	.012	
10.0	.097	.047	.013	.095	.046	.013	.091	.044	.012	.086	.043	.012	.082	.041	.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	.171	.166	.156	.147	.114	.107	.102	.065	.062	.059	.021	.020	.019	
2.0	.178	.157	.140	.152	.135	.121	.104	.094	.084	.060	.054	.049	.019	.018	.016	
3.0	.164	.138	.117	.141	.119	.102	.096	.083	.071	.056	.048	.042	.018	.016	.014	
4.0	.152	.123	.101	.131	.106	.087	.090	.074	.062	.052	.043	.036	.017	.014	.012	
5.0	.143	.111	.088	.123	.096	.076	.084	.067	.054	.049	.039	.032	.016	.013	.011	
6.0	.134	.102	.078	.116	.088	.068	.080	.062	.048	.046	.036	.029	.015	.012	.009	
7.0	.127	.094	.070	.110	.081	.061	.076	.057	.043	.044	.034	.026	.014	.011	.009	
8.0	.121	.087	.064	.104	.076	.056	.072	.053	.039	.042	.031	.024	.014	.010	.008	
9.0	.116	.082	.059	.100	.071	.051	.069	.050	.036	.040	.029	.022	.013	.010	.007	
10.0	.111	.077	.055	.096	.067	.048	.066	.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:2024-08-08

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:1.437A P:34.48W PF:1.000 Lamp Flux:2944.88x1 lm										
NAME: AW01-24V-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	11.4	12.2	11.7	12.4	12.6	11.7	12.4	11.9	12.6	12.8
3H	11.5	12.2	11.8	12.5	12.7	11.8	12.5	12.1	12.7	13.0
4H	11.8	12.4	12.1	12.7	13.0	12.0	12.7	12.3	12.9	13.2
6H	12.3	12.9	12.6	13.2	13.5	12.5	13.1	12.8	13.4	13.7
8H	12.7	13.3	13.0	13.6	13.9	12.8	13.4	13.2	13.7	14.1
12H	13.2	13.8	13.6	14.1	14.5	13.4	14.0	13.7	14.3	14.6
4H 2H	11.3	11.9	11.6	12.2	12.5	11.5	12.2	11.8	12.4	12.7
3H	11.5	12.1	11.9	12.4	12.8	11.8	12.4	12.1	12.7	13.0
4H	12.0	12.5	12.3	12.8	13.2	12.2	12.7	12.6	13.0	13.4
6H	12.7	13.2	13.2	13.6	14.0	12.9	13.4	13.3	13.7	14.2
8H	13.3	13.8	13.8	14.2	14.6	13.5	13.9	13.9	14.3	14.7
12H	14.1	14.5	14.6	15.0	15.4	14.3	14.7	14.7	15.1	15.5
8H 4H	12.1	12.5	12.6	12.9	13.4	12.3	12.7	12.7	13.1	13.6
6H	13.2	13.5	13.7	14.0	14.5	13.3	13.7	13.8	14.1	14.6
8H	14.0	14.3	14.5	14.8	15.3	14.1	14.4	14.6	14.9	15.4
12H	15.1	15.4	15.6	15.9	16.4	15.2	15.5	15.7	15.9	16.5
12H 4H	12.2	12.6	12.6	13.0	13.4	12.3	12.7	12.8	13.2	13.6
6H	13.3	13.7	13.8	14.1	14.6	13.5	13.8	14.0	14.3	14.8
8H	14.3	14.5	14.8	15.0	15.6	14.4	14.6	14.9	15.1	15.7
Variations with the observer position at spacings:										
S = 1.0H	+ 1.0 / - 1.1					+ 1.4 / - 1.2				
1.5H	+ 2.1 / - 1.0					+ 2.7 / - 1.1				
2.0H	+ 1.2 / - 0.4					+ 1.6 / - 0.5				

CIE Pub.117 Corrected 2945 lm Total Lamp Luminous Flux. (8log(F/F0) = 3.8)

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:1.437A P:34.48W PF:1.000 Lamp Flux:2944.88x1 lm		
NAME: AW01-24V-3535-18-3000K-A-30	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

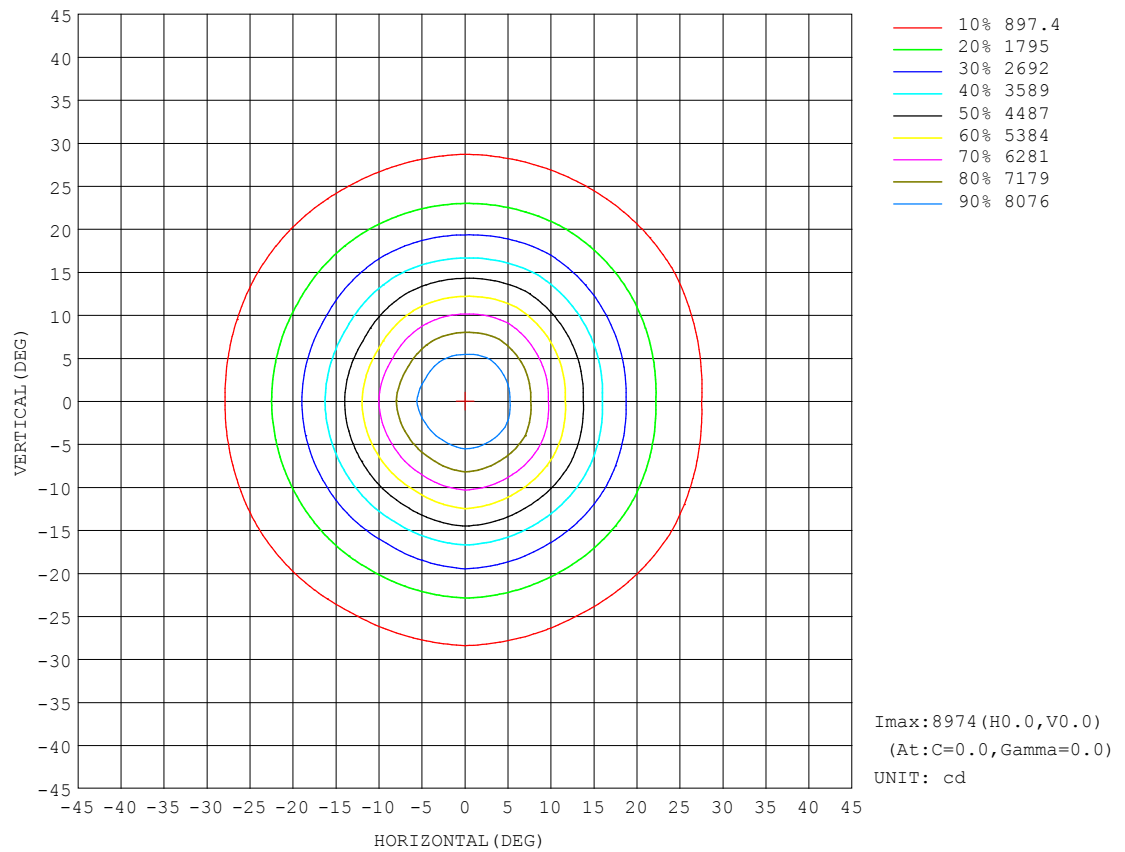
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	86	80	77	85	80	77	73
0.80	94	88	85	93	88	85	92	87	84	80
1.00	98	93	89	97	92	89	96	92	88	84
1.25	102	97	94	101	96	93	99	95	92	88
1.50	105	100	97	104	99	96	101	97	95	90
2.00	108	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	105	109	106	103	105	103	101	93
4.00	113	110	108	111	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:1.437A P:34.48W PF:1.000 Lamp Flux:2944.88x1 lm		
NAME: AW01-24V-3535-18-3000K-A-30	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

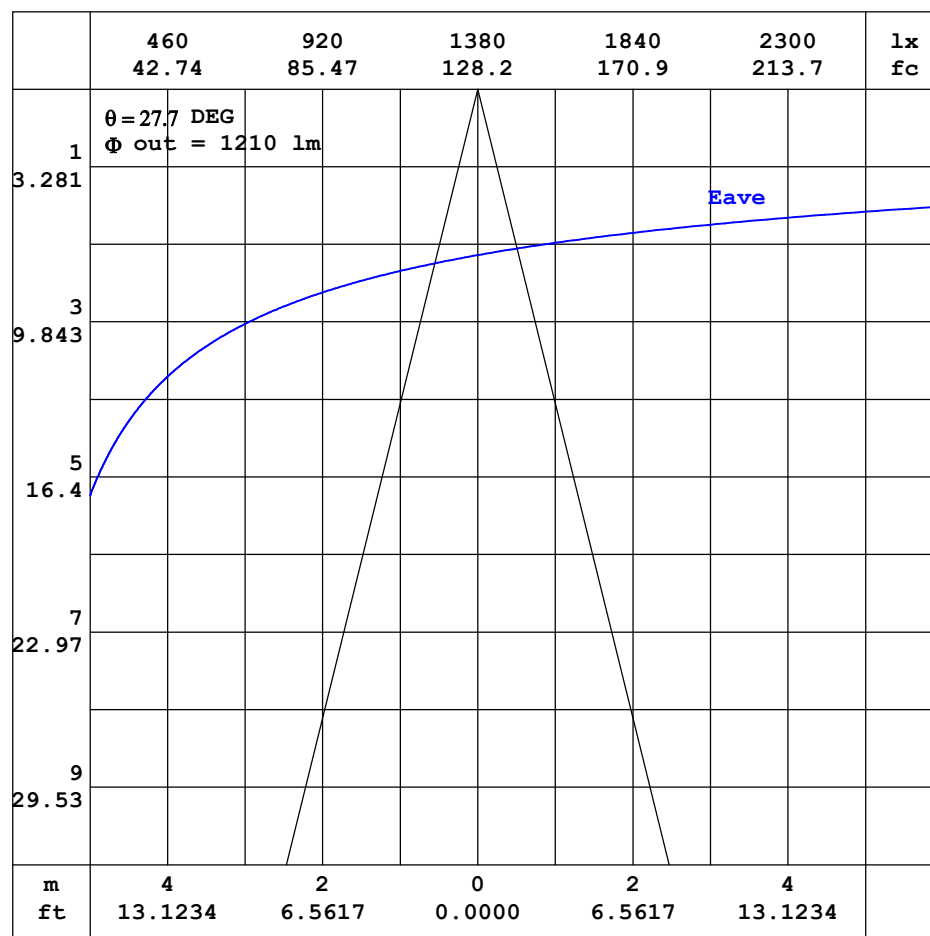


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-08-08

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:

AAI CURVES

Test:U:24.00V I:1.437A P:34.48W PF:1.000 Lamp Flux:2944.88x1 lm		
NAME: AW01-24V-3535-18-3000K-A-30	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



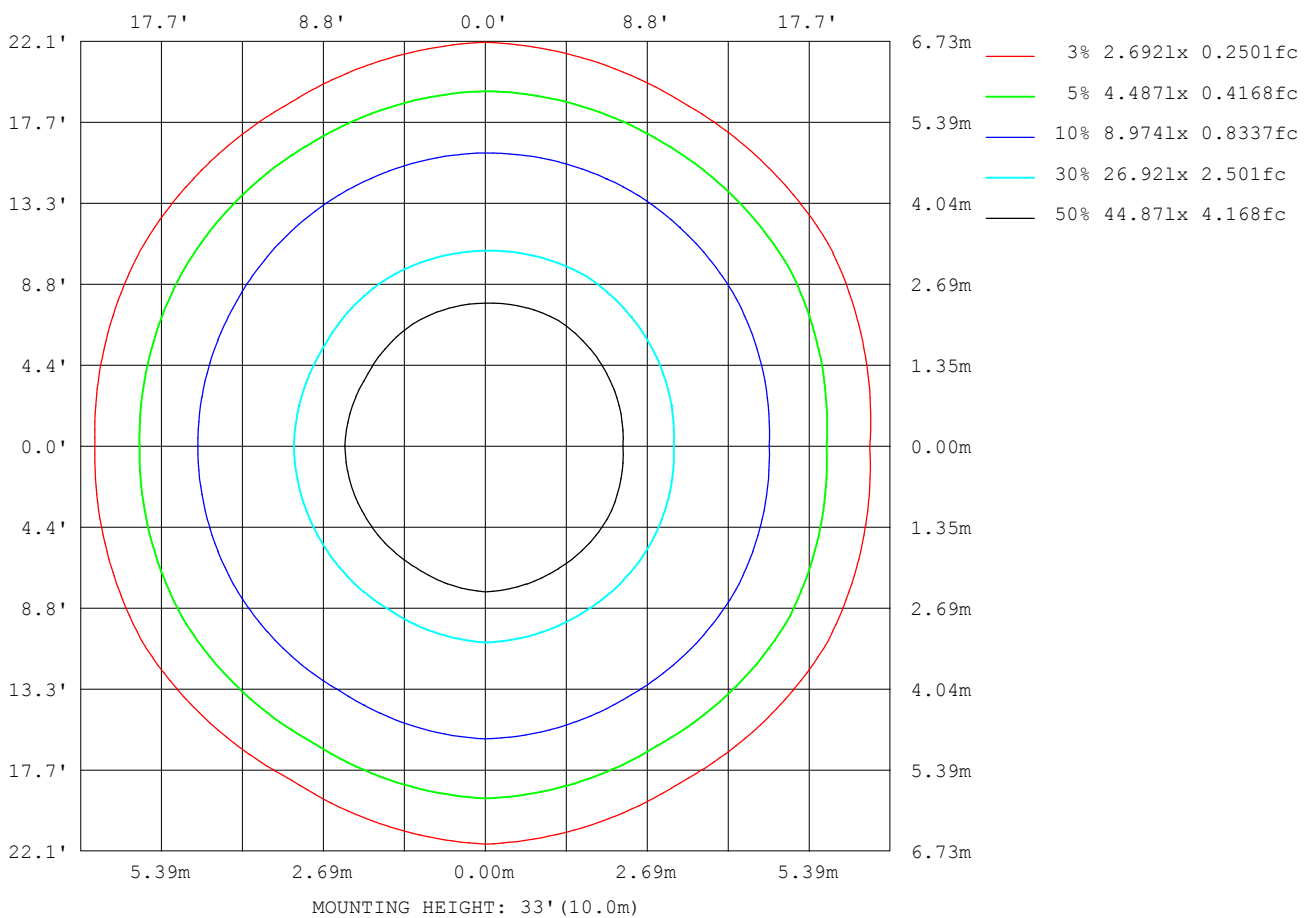
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:

ISOLUX DIAGRAM

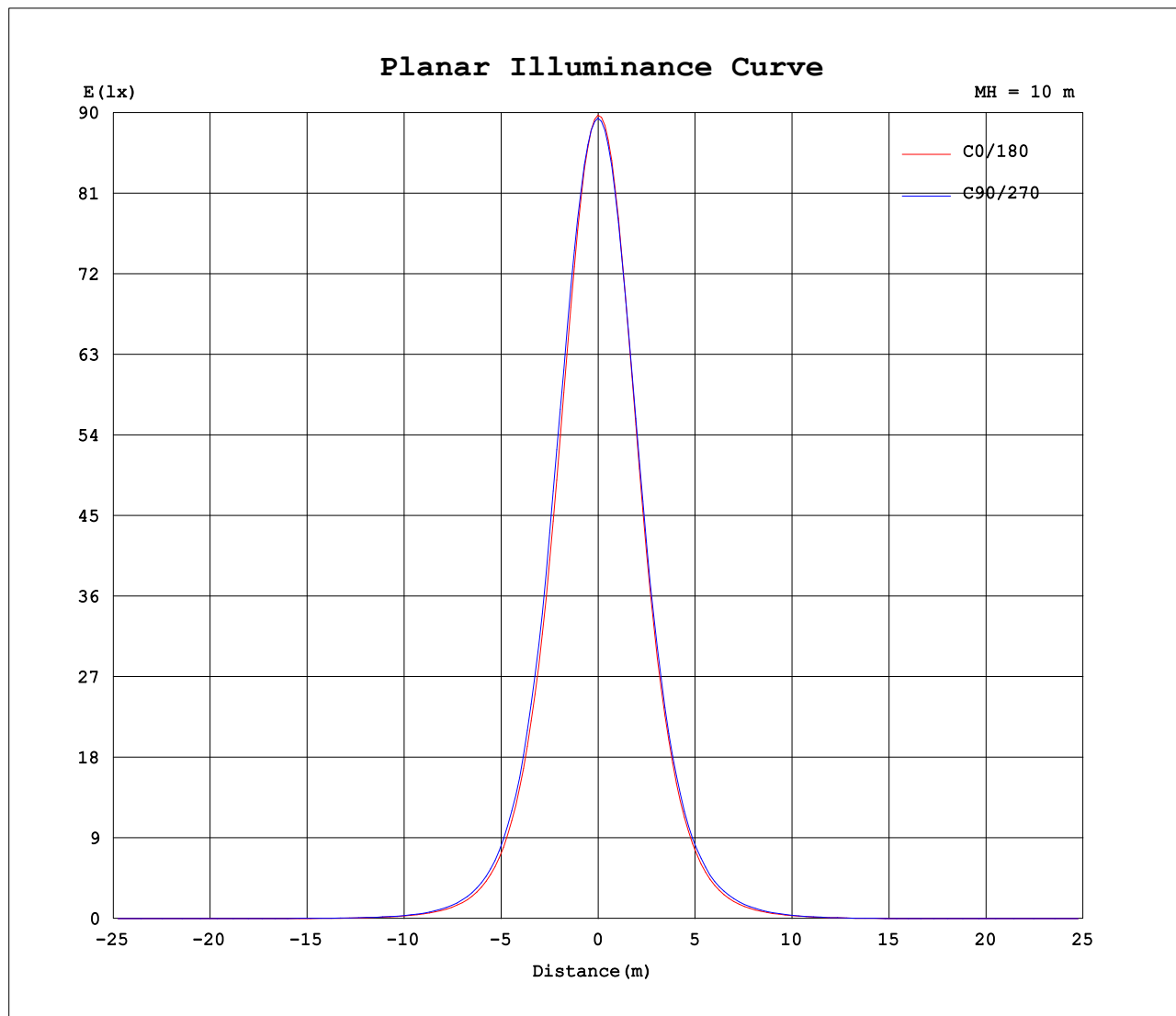
Test:U:24.00V I:1.437A P:34.48W PF:1.000 Lamp Flux:2944.88x1 lm		
NAME: AW01-24V-3535-18-3000K-A-30	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



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

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:1.437A P:34.48W PF:1.000 Lamp Flux:2944.88x1 lm		
NAME: AW01-24V-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	8974	8960	8950	8938	8929	8924	8974	8960	8950	8938	8929	8924							
5	8152	8247	8223	8232	8141	8155	8262	8158	8215	8212	8273	8204							
10	6147	6342	6355	6414	6240	6199	6291	6177	6298	6336	6433	6265							
15	3967	4147	4157	4277	4073	4031	4087	4003	4180	4185	4310	4129							
20	2321	2432	2436	2533	2357	2355	2404	2358	2483	2492	2577	2448							
25	1260	1332	1328	1396	1268	1302	1312	1306	1360	1390	1409	1359							
30	643	704	674	732	654	697	679	706	707	752	727	729							
35	325	368	338	383	335	373	347	378	372	410	375	384							
40	169	188	173	198	175	195	185	202	197	216	195	200							
45	87.7	95.1	90.7	101	92.0	99.6	97.0	104	104	109	101	98.4							
50	42.9	45.8	46.4	49.8	47.1	49.3	46.9	48.7	49.7	49.4	47.3	43.8							
55	20.8	22.4	24.1	26.1	25.2	24.7	19.0	19.2	20.0	19.7	18.8	16.6							
60	14.8	15.4	16.2	17.1	16.6	16.1	7.59	7.58	7.89	7.88	7.61	6.95							
65	13.6	13.8	14.3	14.7	14.5	14.2	3.96	3.93	3.99	4.14	3.93	3.79							
70	13.3	13.4	13.6	13.8	13.8	13.6	2.29	2.37	2.35	2.52	2.34	2.38							
75	13.3	13.2	13.3	13.4	13.5	13.4	1.63	1.76	1.80	1.88	1.79	1.74							
80	13.3	13.2	13.2	13.2	13.4	13.3	1.72	1.71	1.91	1.97	1.90	1.72							
85	13.0	12.8	12.9	13.0	13.1	13.0	2.03	2.03	2.25	2.42	2.24	2.02							
90	12.4	12.3	12.4	12.4	12.6	12.5	2.53	2.56	2.77	2.79	2.75	2.56							
95	11.7	11.7	11.9	12.0	12.0	11.8	3.26	3.28	3.49	3.51	3.46	3.28							
100	11.2	11.2	11.4	11.5	11.5	11.2	4.12	4.16	4.36	4.40	4.33	4.16							
105	10.7	10.8	11.2	11.2	11.1	10.7	5.15	5.21	5.43	5.52	5.40	5.19							
110	10.6	10.8	11.1	11.3	11.0	10.6	6.43	6.55	6.83	6.95	6.79	6.52							
115	10.8	11.1	11.5	11.7	11.4	10.9	8.12	8.29	8.62	8.81	8.56	8.26							
120	11.6	11.9	12.5	12.8	12.5	11.9	10.4	10.6	10.9	11.1	10.8	10.5							
125	13.3	13.6	14.2	14.6	14.3	13.6	13.2	13.4	13.6	13.7	13.5	13.3							
130	15.8	16.0	16.7	17.0	16.8	16.2	16.3	16.4	16.4	16.5	16.3	16.3							
135	19.1	19.2	19.6	19.9	19.9	19.4	19.3	19.3	19.2	19.1	19.1	19.2							
140	22.7	22.6	22.8	22.9	23.1	22.8	21.8	21.8	21.6	21.4	21.4	21.7							
145	26.2	26.0	25.8	25.7	26.2	26.2	23.7	23.7	23.5	23.2	23.3	23.5							
150	29.3	28.9	28.3	28.0	28.7	29.1	25.1	25.0	24.9	24.4	24.5	24.7							
155	31.5	31.0	29.9	29.6	30.4	31.3	26.0	26.0	25.8	25.1	25.2	25.5							
160	32.5	31.9	30.5	30.4	31.2	32.3	26.5	26.6	26.4	25.6	25.3	25.8							
165	32.3	31.5	30.4	30.4	31.3	32.1	26.8	26.8	26.7	26.0	25.4	25.7							
170	31.1	30.3	29.8	30.2	30.7	31.0	27.0	27.0	27.2	26.7	25.8	25.6							
175	29.6	29.1	29.4	29.8	29.9	29.6	27.4	27.4	28.0	27.9	27.1	26.3							
180	28.7	28.5	29.2	29.3	29.0	28.2	28.6	28.5	29.1	29.3	29.0	28.1							

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	8974	8960	8950	8938	8929	8924	8974	8960	8950	8938
3.0	8654	8696	8676	8678	8615	8643	8734	8661	8691	8673
6.0	7815	7933	7923	7945	7828	7844	7949	7858	7904	7899
9.0	6593	6791	6785	6858	6678	6653	6741	6608	6734	6767
12.0	5234	5413	5457	5595	5334	5325	5371	5247	5424	5460
15.0	3967	4147	4157	4277	4073	4031	4087	4003	4180	4185
18.0	2911	3020	3052	3158	2940	2940	2995	2935	3091	3124
21.0	2059	2161	2163	2244	2110	2103	2140	2099	2212	2233
24.0	1437	1514	1507	1579	1446	1466	1485	1479	1540	1575
27.0	960.2	1038	1014	1069	979.4	1011	1010	1035	1047	1095
30.0	643.2	703.9	674.3	731.7	653.6	697.2	679.2	705.9	706.6	752.1
33.0	425.9	476.5	447.5	493.9	432.9	477.8	455.4	487.3	476.8	519.4
36.0	285.4	320.4	295.4	332.8	295.2	324.9	306.1	335.6	323.0	358.2
39.0	194.1	213.2	198.8	226.4	199.0	222.8	209.3	231.3	222.5	247.1
42.0	130.1	143.9	134.3	151.7	135.6	150.5	143.3	155.6	153.2	165.0
45.0	87.65	95.10	90.69	100.6	92.05	99.63	97.01	104.0	103.7	108.7
48.0	57.89	60.97	60.45	66.18	61.47	65.70	63.71	67.21	67.73	68.88
51.0	36.97	39.43	40.24	43.45	41.43	42.82	39.95	40.99	42.10	41.28
54.0	23.60	25.69	27.23	29.32	28.17	28.26	23.17	23.49	24.37	23.82
57.0	17.11	18.20	19.62	21.27	20.39	19.95	12.67	12.82	13.53	13.31
60.0	14.82	15.39	16.21	17.10	16.62	16.11	7.588	7.579	7.889	7.882
63.0	13.91	14.23	14.82	15.31	15.09	14.65	5.077	5.097	5.108	5.227
66.0	13.51	13.67	14.09	14.46	14.34	14.00	3.524	3.507	3.542	3.705
69.0	13.36	13.40	13.68	13.91	13.90	13.65	2.524	2.585	2.568	2.739
72.0	13.32	13.27	13.43	13.57	13.65	13.47	1.926	2.114	2.038	2.158
75.0	13.31	13.22	13.31	13.36	13.51	13.37	1.631	1.762	1.798	1.879
78.0	13.32	13.22	13.25	13.28	13.47	13.37	1.662	1.711	1.842	1.854
81.0	13.30	13.12	13.14	13.20	13.37	13.30	1.768	1.761	1.965	2.038
84.0	13.09	12.92	12.95	13.18	13.19	13.11	1.960	1.952	2.157	2.402
87.0	12.77	12.62	12.68	12.76	12.91	12.83	2.207	2.223	2.435	2.477
90.0	12.39	12.28	12.36	12.45	12.57	12.47	2.535	2.563	2.769	2.792
93.0	12.01	11.93	12.07	12.15	12.24	12.09	2.949	2.977	3.178	3.206
96.0	11.62	11.60	11.78	11.86	11.90	11.69	3.419	3.446	3.641	3.681
99.0	11.27	11.29	11.52	11.58	11.56	11.32	3.938	3.959	4.166	4.194
102.0	10.97	11.05	11.30	11.35	11.28	10.98	4.500	4.552	4.754	4.811
105.0	10.75	10.85	11.15	11.21	11.07	10.72	5.149	5.207	5.434	5.516
108.0	10.62	10.80	11.09	11.20	10.98	10.63	5.873	5.960	6.232	6.324
111.0	10.58	10.83	11.10	11.31	10.99	10.66	6.732	6.886	7.158	7.288
114.0	10.69	10.99	11.36	11.58	11.24	10.84	7.746	7.924	8.246	8.400
117.0	11.05	11.36	11.80	12.08	11.73	11.25	8.934	9.189	9.490	9.659
120.0	11.63	11.95	12.51	12.80	12.48	11.90	10.37	10.59	10.92	11.10
123.0	12.52	12.84	13.47	13.81	13.50	12.85	11.97	12.22	12.47	12.66
126.0	13.73	14.01	14.66	15.04	14.77	14.10	13.77	13.98	14.15	14.26
129.0	15.24	15.45	16.13	16.48	16.29	15.59	15.65	15.82	15.87	15.98
132.0	17.07	17.22	17.81	18.13	18.01	17.40	17.53	17.65	17.59	17.60
135.0	19.08	19.17	19.63	19.90	19.88	19.36	19.29	19.32	19.20	19.14
138.0	21.23	21.19	21.53	21.69	21.80	21.40	20.89	20.87	20.69	20.62
141.0	23.43	23.31	23.45	23.47	23.75	23.56	22.25	22.20	22.01	21.81
144.0	25.57	25.35	25.28	25.14	25.59	25.54	23.38	23.33	23.15	22.90
147.0	27.54	27.26	26.92	26.72	27.25	27.45	24.30	24.25	24.10	23.74
150.0	29.27	28.94	28.29	28.00	28.66	29.14	25.05	25.03	24.86	24.40
153.0	30.71	30.32	29.37	29.08	29.81	30.54	25.65	25.65	25.46	24.90
156.0	31.76	31.29	30.10	29.81	30.62	31.56	26.11	26.12	25.91	25.24
159.0	32.37	31.84	30.45	30.29	31.12	32.19	26.45	26.47	26.25	25.49
162.0	32.53	31.87	30.52	30.42	31.30	32.32	26.65	26.70	26.52	25.69
165.0	32.30	31.54	30.37	30.40	31.28	32.09	26.79	26.83	26.74	25.97
168.0	31.67	30.87	30.06	30.28	30.97	31.53	26.90	26.91	27.00	26.34
171.0	30.85	30.06	29.73	30.06	30.54	30.72	27.06	27.02	27.34	26.92
174.0	29.91	29.36	29.47	29.83	30.07	29.85	27.29	27.27	27.82	27.62
177.0	29.15	28.85	29.31	29.63	29.57	28.99	27.82	27.76	28.50	28.47
180.0	28.67	28.51	29.15	29.35	28.95	28.22	28.63	28.49	29.11	29.30
G/C	300.0	330.0								
0.0	8929	8924								
3.0	8707	8663								
6.0	7980	7880								
9.0	6854	6722								
12.0	5567	5399								
15.0	4310	4129								
18.0	3201	3060								
21.0	2299	2191								
24.0	1599	1532								
27.0	1085	1064								
30.0	727.3	728.5								

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:

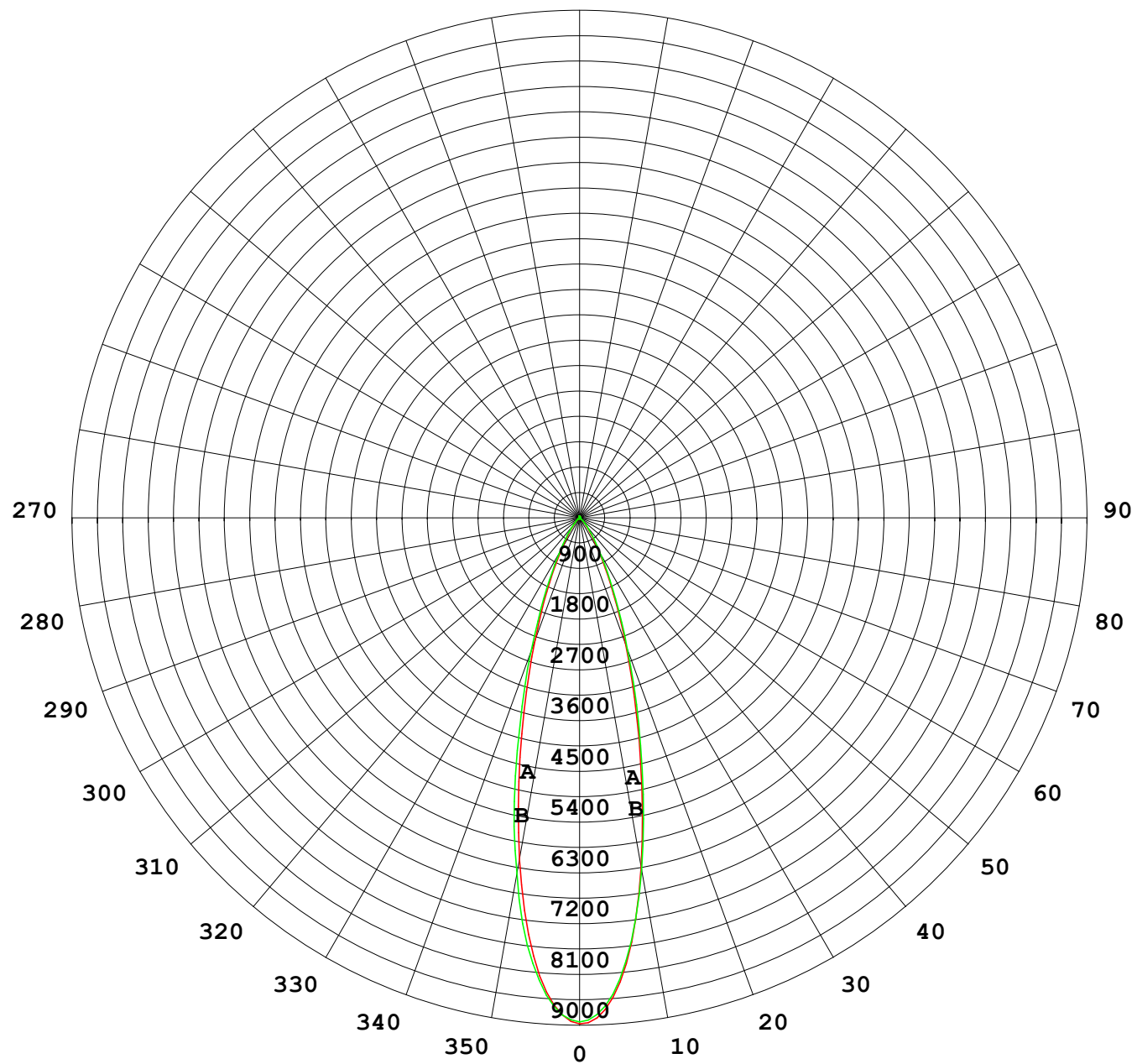
Photometric Data Table [cd]

33.0	484.7	494.1
36.0	324.7	337.9
39.0	221.3	227.9
42.0	150.6	150.7
45.0	100.7	98.41
48.0	65.08	61.85
51.0	39.84	36.60
54.0	22.81	20.51
57.0	12.78	11.33
60.0	7.606	6.953
63.0	5.010	4.794
66.0	3.506	3.402
69.0	2.555	2.535
72.0	2.038	2.071
75.0	1.792	1.743
78.0	1.835	1.711
81.0	1.953	1.754
84.0	2.157	1.952
87.0	2.429	2.217
90.0	2.751	2.557
93.0	3.165	2.971
96.0	3.623	3.440
99.0	4.142	3.965
102.0	4.735	4.546
105.0	5.403	5.195
108.0	6.188	5.941
111.0	7.109	6.825
114.0	8.185	7.881
117.0	9.415	9.084
120.0	10.83	10.54
123.0	12.36	12.15
126.0	14.03	13.86
129.0	15.73	15.74
132.0	17.44	17.50
135.0	19.05	19.20
138.0	20.54	20.77
141.0	21.85	22.05
144.0	22.95	23.18
147.0	23.84	24.05
150.0	24.51	24.73
153.0	24.96	25.24
156.0	25.23	25.58
159.0	25.32	25.76
162.0	25.33	25.78
165.0	25.36	25.73
168.0	25.54	25.64
171.0	25.98	25.63
174.0	26.74	26.05
177.0	27.78	26.96
180.0	28.96	28.14

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

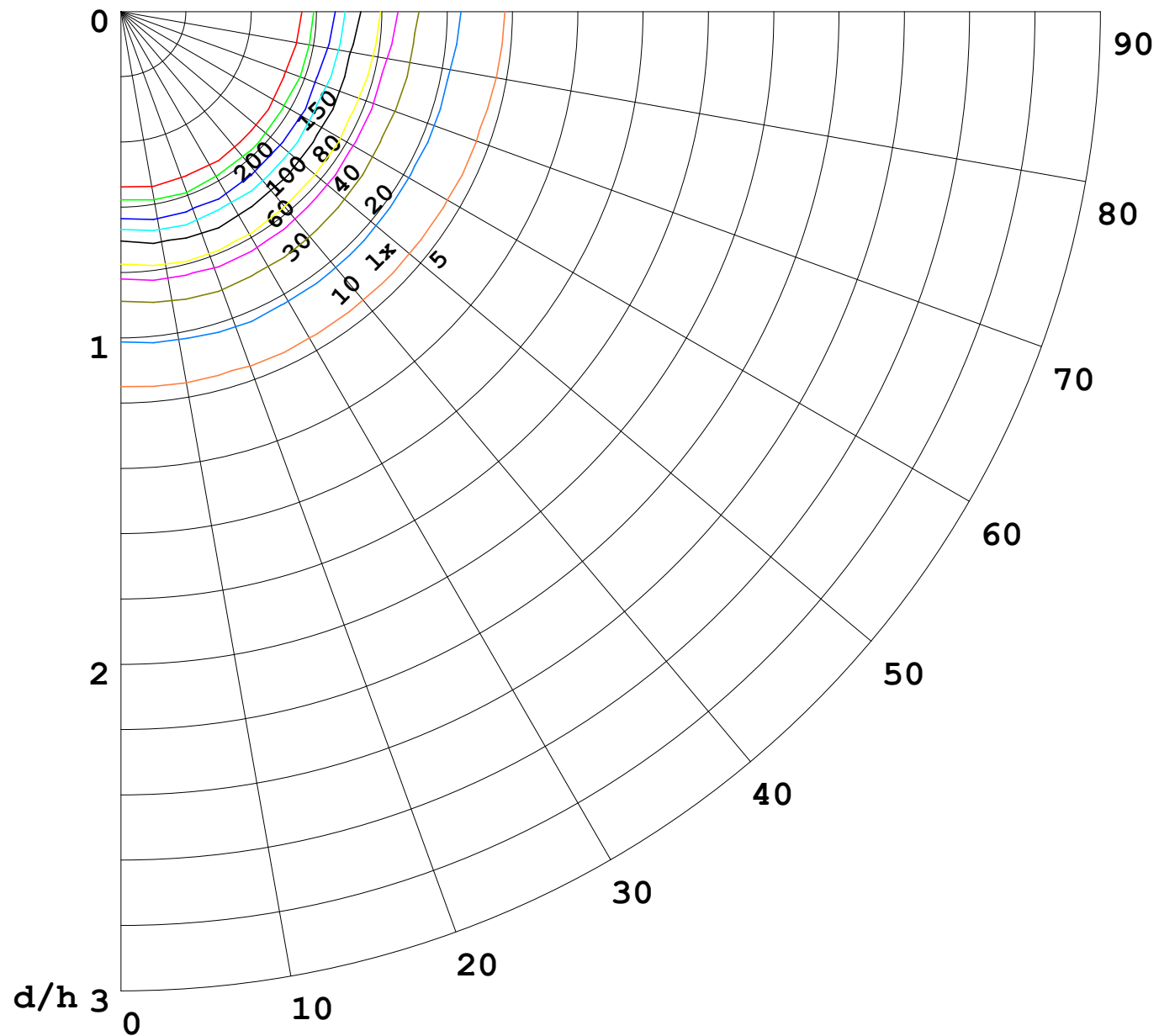
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

I (cd)



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

