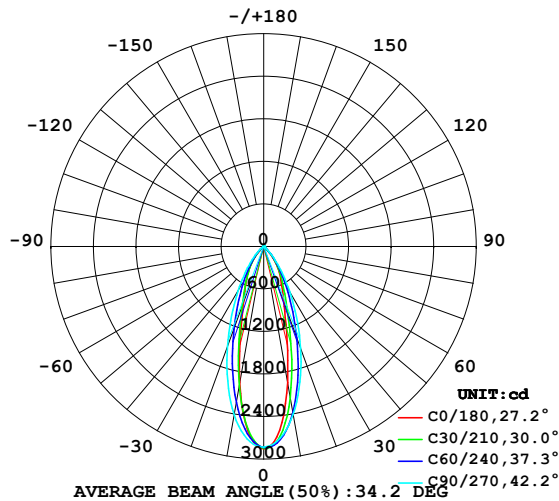


LUMINAIRE PHOTOMETRIC TEST REPORT

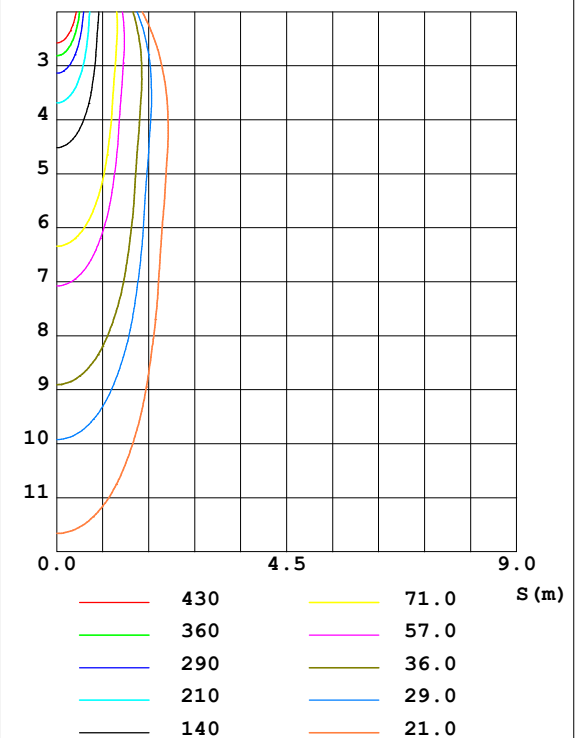
Test:U:24.00V I:0.9711A P:23.31W PF:1.000 Lamp Flux:1435.67x1 lm		
NAME: AW06-24V-3535-18-3000K-A-2545	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 61.60 lm/W			
MODEL	3535	I _{max} (cd)	2855	S/MH (C0/180)	0.45
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	0.67
RATED VOLTAGE (V)		TOTAL FLUX (lm)	1435.7	η UP, DN (C0-180)	1.8, 48.0
NOMINAL FLUX (lm)	1435.67	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.3, 48.9
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)



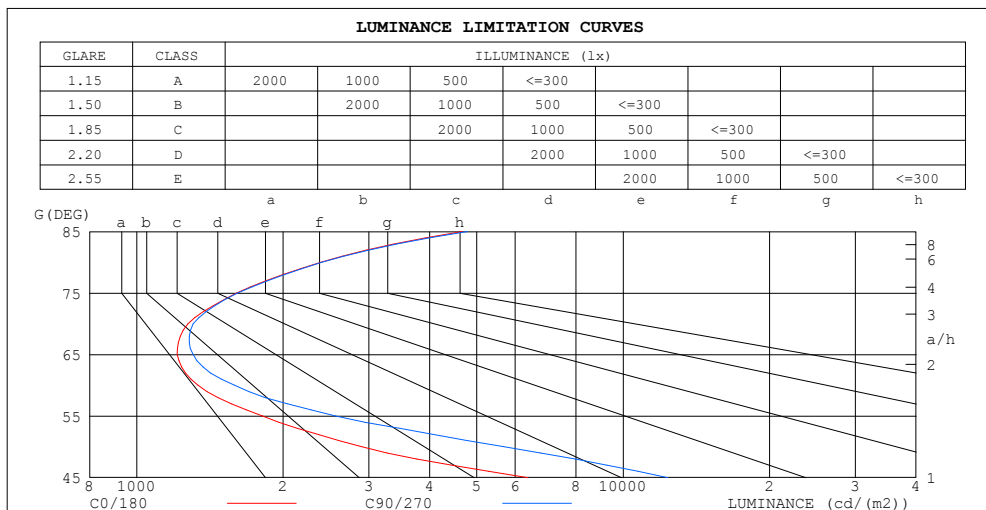
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-22

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	1949	2271	2402	2068	1951	2115	2411	2305	0- 10	238.4	238.4	16.6,16.6
20	832.5	1180	1518	1025	838.9	1061	1498	1200	10- 20	445.0	683.5	47.6,47.6
30	456.1	552.1	731.2	487.0	461.5	502.3	724.5	561.8	20- 30	366.6	1050	73.1,73.1
40	184.4	210.5	250.7	174.5	191.7	207.1	278.8	236.1	30- 40	227.4	1277	89,89
50	26.08	39.75	51.08	30.71	24.71	40.78	65.63	50.36	40- 50	83.21	1361	94.8,94.8
60	9.353	10.23	11.11	9.188	5.821	6.954	9.503	8.303	50- 60	17.44	1378	96,96
70	6.103	6.169	6.258	6.072	1.508	1.697	2.178	2.002	60- 70	5.707	1384	96.4,96.4
80	5.812	5.757	5.842	5.866	0.9606	1.045	1.172	1.051	70- 80	3.759	1388	96.6,96.6
90	5.504	5.561	5.673	5.625	1.215	1.350	1.431	1.275	80- 90	3.753	1391	96.9,96.9
100	5.262	5.467	5.691	5.458	2.013	2.193	2.301	2.051	90-100	3.931	1395	97.2,97.2
110	5.250	5.624	6.006	5.612	3.143	3.498	3.684	3.281	100-110	4.351	1400	97.5,97.5
120	5.901	6.443	7.009	6.585	4.878	5.368	5.502	5.054	110-120	5.074	1405	97.8,97.8
130	7.724	8.153	8.744	8.488	7.465	7.676	7.604	7.344	120-130	6.106	1411	98.3,98.3
140	10.51	10.50	10.79	10.97	9.874	9.812	9.562	9.530	130-140	6.992	1418	98.8,98.8
150	13.07	12.66	12.54	13.16	11.27	11.35	10.99	11.03	140-150	6.993	1425	99.2,99.2
160	14.49	13.89	13.64	14.39	12.18	12.39	11.94	11.84	150-160	5.828	1431	99.6,99.6
170	14.45	13.97	14.14	14.41	12.86	13.18	12.96	12.43	160-170	3.780	1434	99.9,99.9
180	13.54	13.96	14.17	13.77	13.48	13.96	14.14	13.73	170-180	1.300	1436	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4669	4788
80	2391	2403
75	1604	1612
70	1275	1307
65	1212	1306
60	1336	1588
55	1812	2559
50	2898	5676
45	6370	12361

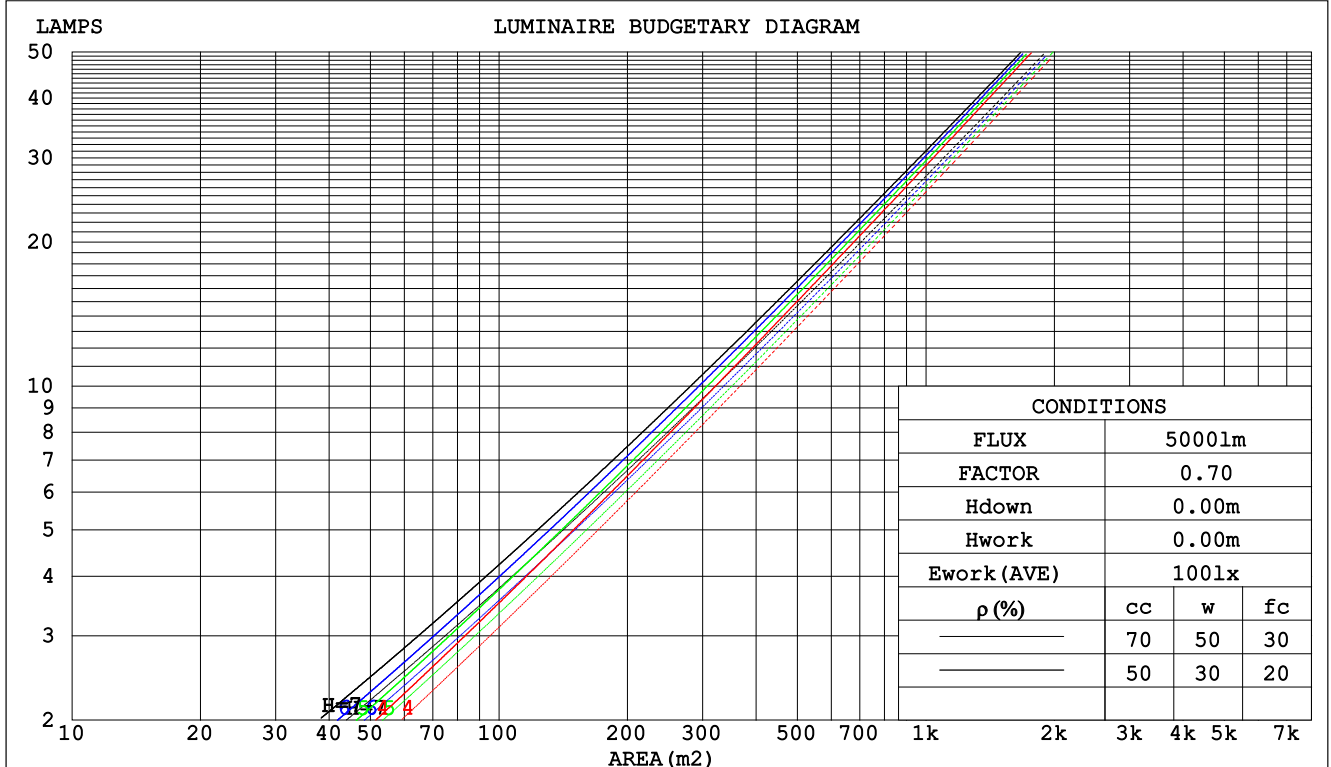
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-22

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:0.9711A P:23.31W PF:1.000 Lamp Flux:1435.67x1 lm		
NAME: AW06-24V-3535-18-3000K-A-2545	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															



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:0.9711A P:23.31W PF:1.000 Lamp Flux:1435.67x1 lm					
NAME: AW06-24V-3535-18-3000K-A-2545			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	.175	.100	.032	.167	.096	.030	.153	.088	.028	.140	.081	.026	.128	.074	.024	
2.0	.166	.091	.028	.159	.088	.027	.147	.082	.025	.136	.076	.024	.125	.071	.022	
3.0	.157	.083	.025	.151	.081	.024	.140	.076	.023	.131	.072	.022	.122	.067	.021	
4.0	.148	.077	.023	.143	.075	.022	.134	.071	.021	.126	.068	.020	.118	.064	.020	
5.0	.141	.072	.021	.136	.070	.020	.128	.067	.020	.121	.064	.019	.114	.061	.018	
6.0	.134	.067	.019	.130	.066	.019	.123	.063	.018	.116	.060	.018	.110	.058	.017	
7.0	.128	.063	.018	.124	.062	.018	.118	.060	.017	.112	.057	.017	.106	.055	.016	
8.0	.122	.060	.017	.119	.058	.017	.113	.056	.016	.108	.055	.016	.103	.053	.015	
9.0	.116	.056	.016	.114	.055	.016	.109	.054	.015	.104	.052	.015	.099	.050	.015	
10.0	.112	.053	.015	.109	.053	.015	.104	.051	.014	.100	.050	.014	.096	.048	.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	.179	.156	.137	.154	.135	.119	.105	.093	.083	.061	.054	.048	.019	.018	.016	
3.0	.167	.138	.114	.143	.119	.099	.098	.082	.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	.147	.111	.085	.126	.096	.074	.087	.067	.052	.050	.039	.031	.016	.013	.010	
6.0	.140	.102	.075	.120	.088	.065	.083	.062	.046	.048	.036	.027	.015	.012	.009	
7.0	.133	.094	.067	.114	.082	.059	.079	.057	.042	.046	.034	.025	.015	.011	.008	
8.0	.127	.088	.061	.109	.076	.053	.076	.054	.038	.044	.032	.023	.014	.010	.007	
9.0	.122	.083	.056	.105	.072	.049	.073	.050	.035	.042	.030	.021	.014	.010	.007	
10.0	.117	.078	.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:0.9711A P:23.31W PF:1.000 Lamp Flux:1435.67x1 lm											
NAME: AW06-24V-3535-18-3000K-A-2545					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		14.4	15.3	14.7	15.5	15.7	16.1	17.0	16.4	17.2	17.4
	3H	14.3	15.1	14.6	15.3	15.6	16.0	16.8	16.3	17.0	17.3
	4H	14.3	15.1	14.6	15.3	15.6	15.9	16.7	16.3	17.0	17.2
	6H	14.4	15.1	14.7	15.4	15.7	15.9	16.7	16.3	17.0	17.3
	8H	14.4	15.1	14.8	15.4	15.8	16.0	16.7	16.3	17.0	17.3
	12H	14.6	15.3	15.0	15.6	15.9	16.1	16.7	16.5	17.1	17.4
4H	2H	14.2	14.9	14.5	15.2	15.5	15.9	16.6	16.2	16.9	17.2
	3H	14.1	14.8	14.5	15.1	15.4	15.8	16.4	16.1	16.7	17.1
	4H	14.1	14.7	14.5	15.1	15.5	15.7	16.3	16.1	16.7	17.1
	6H	14.3	14.9	14.8	15.2	15.6	15.8	16.3	16.2	16.7	17.1
	8H	14.5	15.0	15.0	15.4	15.8	15.9	16.4	16.4	16.8	17.3
	12H	14.8	15.3	15.3	15.7	16.2	16.1	16.6	16.6	17.0	17.5
8H	4H	14.1	14.6	14.5	15.0	15.4	15.6	16.1	16.1	16.5	17.0
	6H	14.4	14.8	14.9	15.2	15.7	15.8	16.2	16.3	16.7	17.1
	8H	14.7	15.1	15.2	15.5	16.0	16.0	16.4	16.5	16.8	17.3
	12H	15.2	15.5	15.7	16.0	16.5	16.4	16.7	16.9	17.2	17.7
12H	4H	14.1	14.5	14.5	14.9	15.4	15.6	16.1	16.1	16.5	16.9
	6H	14.4	14.8	14.9	15.2	15.7	15.8	16.2	16.3	16.6	17.1
	8H	14.8	15.1	15.3	15.6	16.1	16.1	16.4	16.6	16.9	17.4
Variations with the observer position at spacings:											
S = 1.0H	+ 2.1 / - 3.8					+ 2.9 / - 4.6					
1.5H	+ 4.2 / - 3.7					+ 4.8 / - 4.7					
2.0H	+ 2.8 / - 0.9					+ 4.8 / - 1.9					

CIE Pub.117 Corrected 1436 lm Total Lamp Luminous Flux. (8log(F/F0) = 1.3)

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:0.9711A P:23.31W PF:1.000 Lamp Flux:1435.67x1 lm		
NAME: AW06-24V-3535-18-3000K-A-2545	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

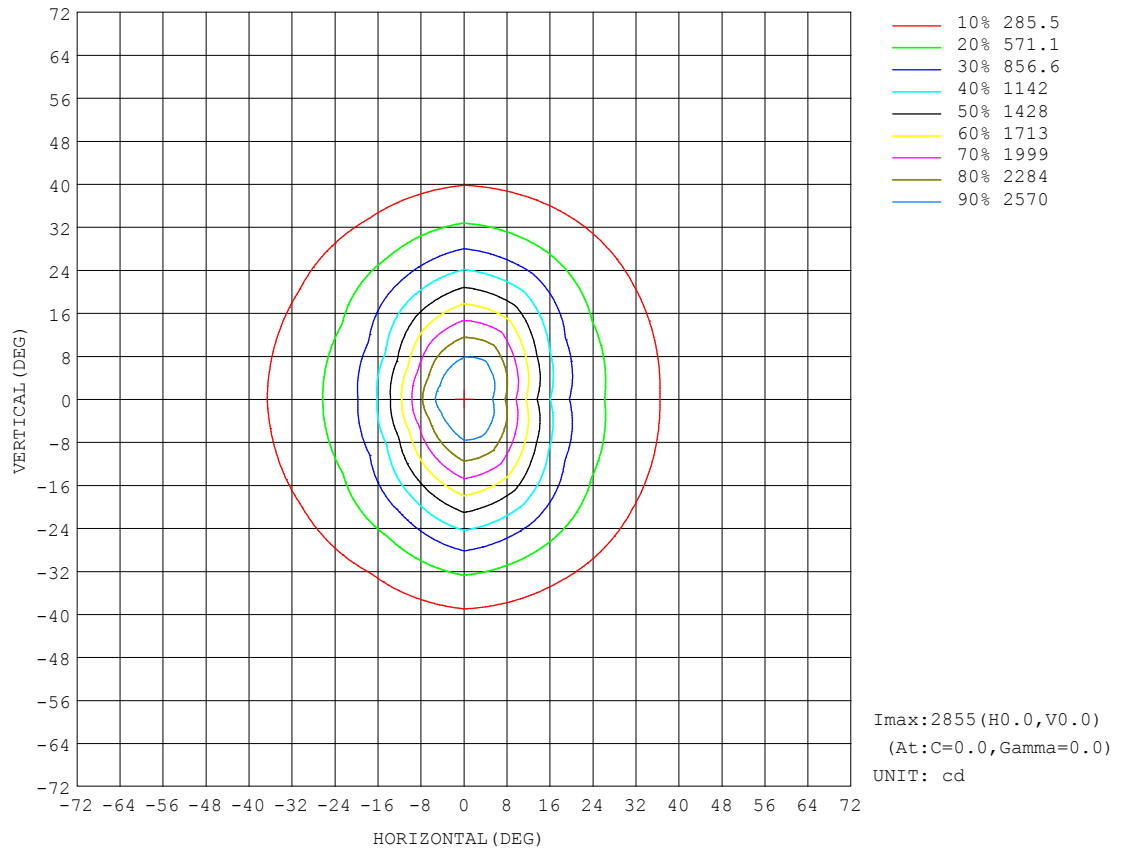
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	84	78	74	83	77	74	70
0.80	92	86	82	91	86	82	90	85	81	77
1.00	97	91	87	96	91	87	94	90	86	82
1.25	101	96	92	100	95	92	98	94	90	86
1.50	104	99	95	103	98	95	100	96	93	88
2.00	107	103	99	105	101	98	102	99	96	90
2.50	109	105	101	107	103	100	103	100	98	91
3.00	110	107	104	108	105	103	104	102	100	93
4.00	112	109	107	110	108	105	106	104	102	94
5.00	114	111	109	111	109	107	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:0.9711A P:23.31W PF:1.000 Lamp Flux:1435.67x1 lm		
NAME: AW06-24V-3535-18-3000K-A-2545	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

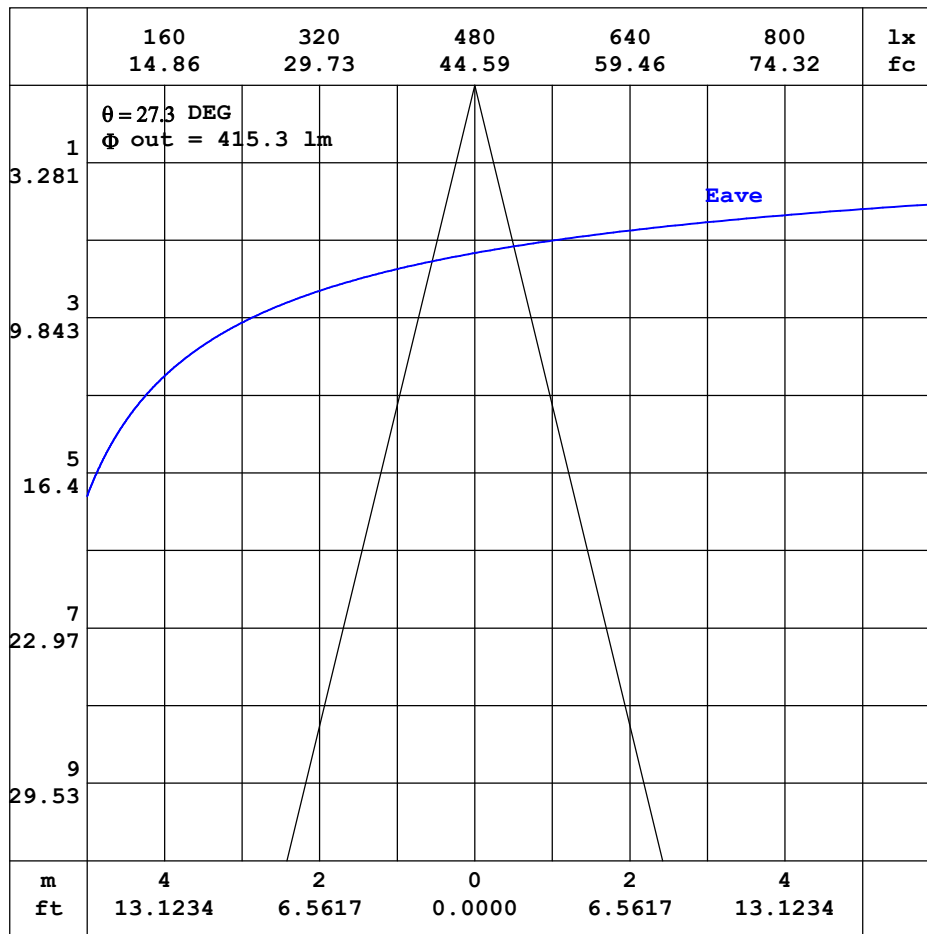


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-22

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:0.9711A P:23.31W PF:1.000 Lamp Flux:1435.67x1 lm		
NAME: AW06-24V-3535-18-3000K-A-2545	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



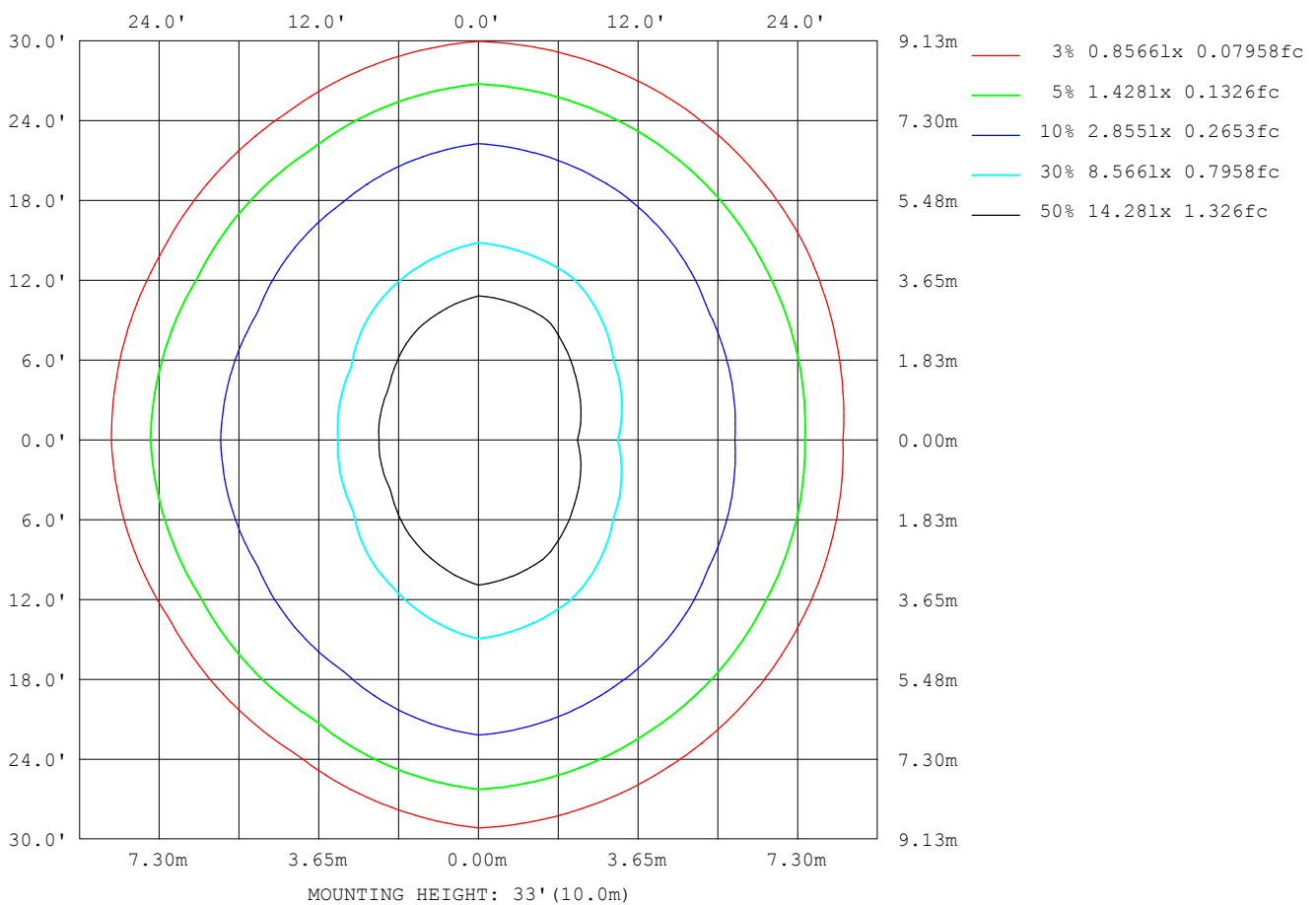
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

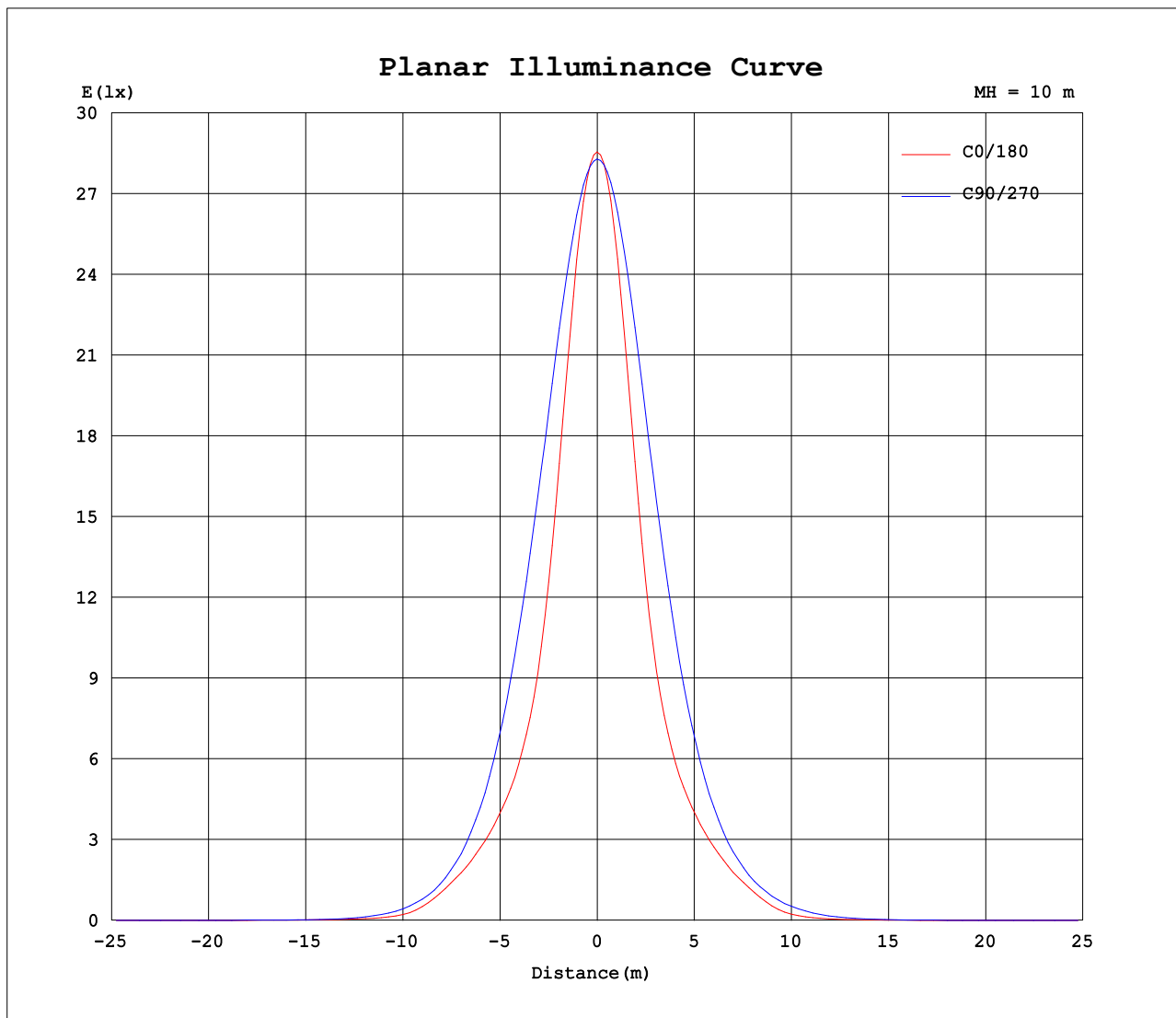
Test:U:24.00V I:0.9711A P:23.31W PF:1.000 Lamp Flux:1435.67x1 lm		
NAME: AW06-24V-3535-18-3000K-A-2545	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



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:0.9711A P:23.31W PF:1.000 Lamp Flux:1435.67x1 lm		
NAME: AW06-24V-3535-18-3000K-A-2545	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	2855	2847	2837	2829	2829	2841	2855	2847	2837	2829	2829	2841						
5	2604	2688	2734	2711	2613	2560	2604	2583	2650	2723	2757	2699						
10	1949	2164	2378	2402	2179	1957	1951	1997	2233	2411	2419	2191						
15	1260	1513	1878	1977	1656	1317	1263	1352	1713	1966	1920	1523						
20	833	996	1364	1518	1173	876	839	898	1223	1498	1402	999						
25	608	683	936	1090	797	618	614	629	834	1070	962	684						
30	456	489	616	731	525	449	461	450	554	724	634	489						
35	323	336	386	451	327	303	326	314	361	464	409	343						
40	184	200	221	251	182	167	192	194	221	279	252	221						
45	63.1	89.7	110	122	86.3	67.1	66.2	86.6	118	149	139	106						
50	26.1	33.3	46.2	51.1	35.4	26.1	24.7	30.7	50.9	65.6	62.9	37.8						
55	14.5	16.0	19.4	20.5	15.9	13.7	11.8	13.1	18.6	23.8	23.2	15.7						
60	9.35	9.88	10.6	11.1	9.45	8.92	5.82	6.29	7.62	9.50	9.08	7.53						
65	7.17	7.32	7.53	7.73	7.15	6.93	2.99	3.19	3.61	4.36	4.23	3.80						
70	6.10	6.09	6.25	6.26	6.15	5.99	1.51	1.60	1.80	2.18	2.10	1.91						
75	5.81	5.74	5.84	5.84	5.93	5.83	0.95	1.02	1.10	1.26	1.15	1.11						
80	5.81	5.72	5.79	5.84	5.92	5.81	0.96	0.98	1.11	1.17	1.10	1.00						
85	5.70	5.62	5.75	5.84	5.84	5.73	1.03	1.04	1.24	1.34	1.18	1.00						
90	5.50	5.47	5.65	5.67	5.71	5.54	1.21	1.24	1.46	1.43	1.37	1.18						
95	5.36	5.36	5.58	5.67	5.62	5.42	1.58	1.63	1.84	1.82	1.72	1.51						
100	5.26	5.36	5.57	5.69	5.58	5.33	2.01	2.07	2.32	2.30	2.16	1.94						
105	5.23	5.38	5.57	5.79	5.58	5.34	2.53	2.63	2.92	2.93	2.74	2.47						
110	5.25	5.49	5.76	6.01	5.76	5.47	3.14	3.33	3.66	3.68	3.45	3.11						
115	5.47	5.75	6.12	6.42	6.17	5.79	3.89	4.17	4.54	4.54	4.29	3.89						
120	5.90	6.21	6.68	7.01	6.81	6.36	4.88	5.21	5.53	5.50	5.25	4.86						
125	6.63	6.92	7.44	7.80	7.66	7.21	6.10	6.39	6.60	6.55	6.32	6.00						
130	7.72	7.93	8.38	8.74	8.68	8.30	7.46	7.65	7.71	7.60	7.43	7.25						
135	9.05	9.12	9.45	9.76	9.83	9.59	8.77	8.81	8.77	8.62	8.51	8.47						
140	10.5	10.4	10.6	10.8	11.0	10.9	9.87	9.85	9.77	9.56	9.52	9.54						
145	11.9	11.7	11.6	11.7	12.1	12.2	10.7	10.7	10.6	10.4	10.4	10.4						
150	13.1	12.8	12.5	12.5	13.0	13.3	11.3	11.4	11.3	11.0	11.0	11.0						
155	13.9	13.7	13.2	13.2	13.7	14.2	11.7	11.9	11.9	11.5	11.5	11.5						
160	14.5	14.2	13.6	13.6	14.1	14.7	12.2	12.4	12.4	11.9	11.8	11.9						
165	14.6	14.3	13.8	13.9	14.3	14.7	12.6	12.8	12.9	12.4	12.1	12.1						
170	14.5	14.0	13.9	14.1	14.3	14.5	12.9	13.1	13.3	13.0	12.6	12.3						
175	13.9	13.8	14.0	14.2	14.3	14.0	13.0	13.4	13.7	13.6	13.2	12.7						
180	13.5	13.8	14.2	14.2	14.0	13.6	13.5	13.8	14.2	14.1	14.0	13.5						

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	2855	2847	2837	2829	2829	2841	2855	2847	2837	2829
3.0	2764	2801	2809	2784	2732	2714	2764	2733	2758	2792
6.0	2496	2606	2680	2664	2540	2458	2499	2486	2582	2674
9.0	2094	2292	2463	2478	2275	2087	2099	2123	2329	2487
12.0	1645	1896	2183	2245	1967	1680	1656	1714	2029	2243
15.0	1260	1513	1878	1977	1656	1317	1263	1352	1713	1966
18.0	964.7	1170	1557	1709	1352	1017	975.0	1044	1408	1686
21.0	779.6	916.6	1270	1433	1086	813.3	782.1	828.9	1136	1409
24.0	643.5	732.7	1011	1177	864.1	659.8	649.6	672.7	902.1	1149
27.0	544.1	595.9	795.1	942.6	677.9	543.7	548.1	549.8	708.9	923.7
30.0	456.1	488.6	615.6	731.2	525.4	448.6	461.5	450.4	554.3	724.5
33.0	374.8	397.1	468.1	557.2	400.7	359.7	381.1	367.6	429.7	556.9
36.0	297.9	308.8	347.8	407.7	294.2	275.7	301.4	289.0	327.1	424.7
39.0	214.2	224.5	248.8	286.2	206.6	191.2	221.2	217.8	244.5	309.4
42.0	125.6	150.7	169.6	194.1	138.0	121.6	132.2	148.7	175.4	221.3
45.0	63.06	89.69	109.7	122.4	86.34	67.09	66.25	86.64	118.5	148.7
48.0	35.34	48.36	66.60	74.96	50.89	36.92	35.08	46.07	73.50	93.40
51.0	22.92	28.04	38.51	42.12	29.55	22.49	21.21	25.46	41.94	55.01
54.0	16.13	17.99	22.72	24.25	18.16	15.23	13.67	15.26	22.71	29.32
57.0	11.92	12.88	14.64	15.54	12.44	11.27	8.880	9.618	12.74	16.18
60.0	9.353	9.877	10.59	11.11	9.451	8.924	5.821	6.290	7.617	9.503
63.0	7.859	8.079	8.411	8.694	7.829	7.573	3.897	4.126	4.813	5.845
66.0	6.902	6.994	7.199	7.332	6.866	6.680	2.612	2.747	3.143	3.787
69.0	6.255	6.269	6.430	6.474	6.279	6.113	1.737	1.814	2.057	2.534
72.0	5.928	5.866	6.006	6.016	6.030	5.866	1.201	1.264	1.382	1.676
75.0	5.812	5.739	5.837	5.842	5.933	5.830	0.9545	1.022	1.099	1.263
78.0	5.806	5.733	5.806	5.842	5.933	5.824	0.9546	0.9847	1.100	1.172
81.0	5.794	5.697	5.788	5.842	5.909	5.800	0.9608	0.9787	1.130	1.172
84.0	5.734	5.636	5.764	5.842	5.854	5.733	1.009	1.009	1.197	1.316
87.0	5.637	5.564	5.721	5.721	5.794	5.649	1.088	1.111	1.317	1.371
90.0	5.504	5.473	5.649	5.673	5.709	5.540	1.215	1.244	1.457	1.431
93.0	5.425	5.395	5.606	5.673	5.661	5.467	1.421	1.467	1.674	1.649
96.0	5.335	5.365	5.582	5.673	5.613	5.383	1.656	1.709	1.922	1.902
99.0	5.280	5.365	5.570	5.673	5.582	5.335	1.928	1.975	2.206	2.180
102.0	5.232	5.365	5.570	5.709	5.576	5.335	2.206	2.289	2.539	2.536
105.0	5.226	5.383	5.570	5.788	5.576	5.341	2.533	2.633	2.920	2.929
108.0	5.232	5.431	5.672	5.903	5.654	5.401	2.889	3.032	3.355	3.358
111.0	5.280	5.528	5.823	6.078	5.829	5.522	3.282	3.491	3.832	3.853
114.0	5.413	5.673	6.034	6.320	6.071	5.710	3.729	3.980	4.358	4.373
117.0	5.623	5.897	6.318	6.628	6.402	5.994	4.256	4.565	4.926	4.940
120.0	5.901	6.205	6.680	7.009	6.807	6.363	4.878	5.206	5.530	5.502
123.0	6.299	6.586	7.115	7.450	7.296	6.840	5.573	5.895	6.158	6.124
126.0	6.825	7.106	7.616	7.982	7.852	7.415	6.365	6.638	6.817	6.759
129.0	7.476	7.699	8.172	8.526	8.455	8.067	7.187	7.398	7.488	7.405
132.0	8.225	8.363	8.800	9.124	9.132	8.804	8.007	8.117	8.146	8.045
135.0	9.053	9.125	9.452	9.765	9.827	9.590	8.769	8.813	8.774	8.619
138.0	9.923	9.922	10.12	10.39	10.54	10.40	9.463	9.483	9.385	9.200
141.0	10.80	10.70	10.79	10.99	11.22	11.22	10.06	10.03	9.958	9.737
144.0	11.63	11.46	11.42	11.55	11.88	11.98	10.54	10.55	10.48	10.20
147.0	12.40	12.18	12.00	12.08	12.47	12.71	10.94	10.99	10.94	10.63
150.0	13.07	12.82	12.50	12.54	12.99	13.34	11.27	11.36	11.35	10.99
153.0	13.63	13.38	12.95	12.95	13.43	13.88	11.55	11.69	11.72	11.28
156.0	14.09	13.81	13.28	13.29	13.79	14.29	11.82	12.01	12.04	11.59
159.0	14.41	14.13	13.53	13.56	14.05	14.58	12.09	12.29	12.33	11.85
162.0	14.60	14.26	13.68	13.78	14.23	14.72	12.36	12.53	12.60	12.13
165.0	14.63	14.25	13.78	13.95	14.29	14.72	12.57	12.78	12.85	12.41
168.0	14.60	14.14	13.86	14.07	14.32	14.62	12.77	12.98	13.10	12.76
171.0	14.36	13.97	13.94	14.17	14.33	14.40	12.90	13.15	13.36	13.09
174.0	14.03	13.84	14.01	14.20	14.29	14.13	12.99	13.32	13.63	13.45
177.0	13.75	13.76	14.09	14.20	14.17	13.83	13.20	13.51	13.93	13.80
180.0	13.54	13.76	14.16	14.17	13.96	13.57	13.48	13.76	14.16	14.14
G/C	300.0	330.0								
0.0	2829	2841								
3.0	2821	2807								
6.0	2708	2626								
9.0	2503	2310								
12.0	2231	1914								
15.0	1920	1523								
18.0	1603	1179								
21.0	1305	919.4								
24.0	1039	736.0								
27.0	816.1	599.1								
30.0	634.4	489.1								

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

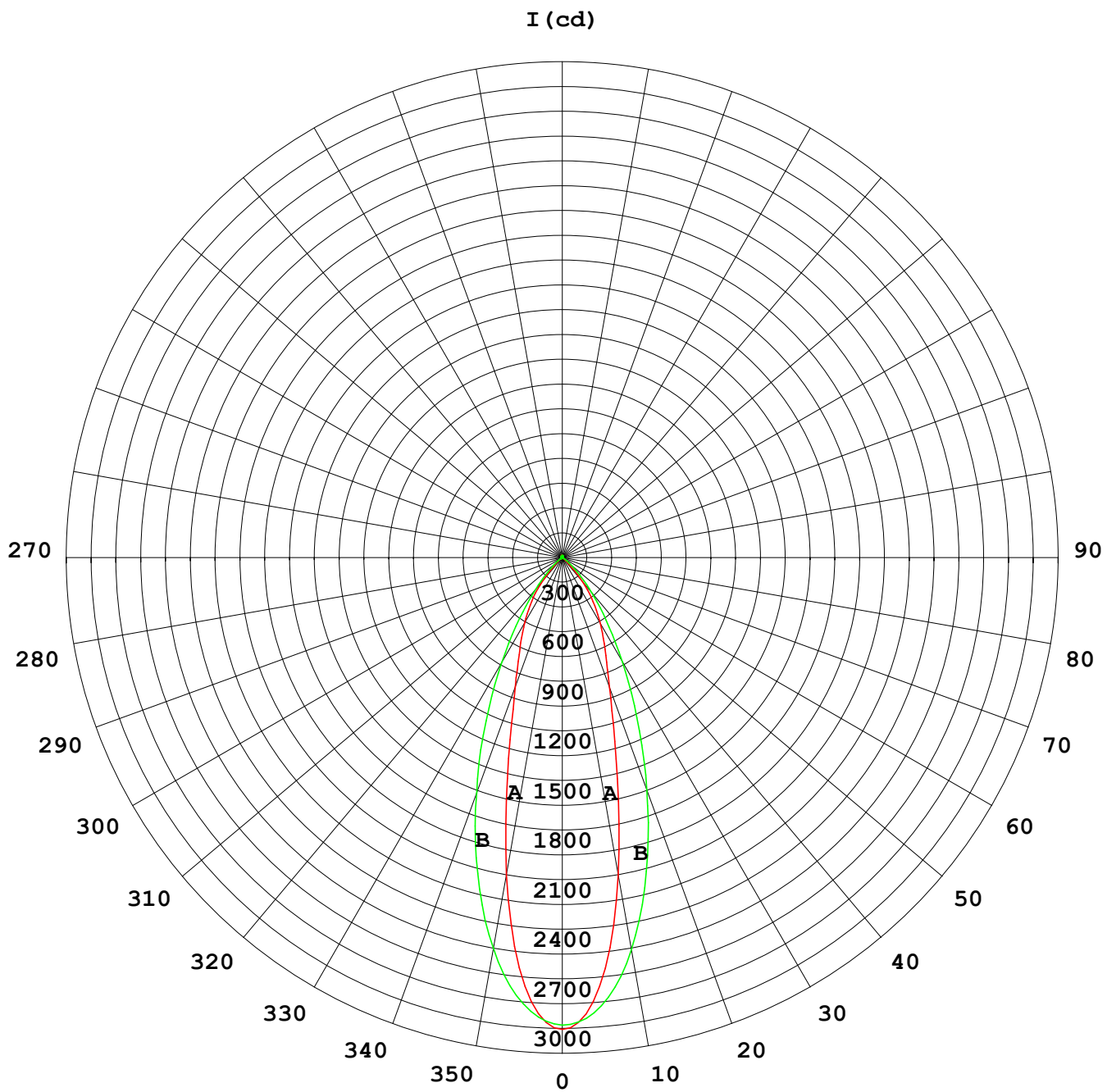
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.000m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

33.0	489.1	397.9
36.0	373.7	318.7
39.0	278.5	244.4
42.0	202.3	173.7
45.0	139.2	106.0
48.0	89.14	57.64
51.0	52.06	31.24
54.0	28.50	18.24
57.0	15.55	11.48
60.0	9.077	7.530
63.0	5.663	4.942
66.0	3.692	3.297
69.0	2.425	2.195
72.0	1.574	1.434
75.0	1.147	1.112
78.0	1.094	1.009
81.0	1.112	1.003
84.0	1.166	1.003
87.0	1.251	1.069
90.0	1.372	1.178
93.0	1.560	1.371
96.0	1.801	1.582
99.0	2.067	1.854
102.0	2.382	2.138
105.0	2.744	2.470
108.0	3.155	2.838
111.0	3.608	3.261
114.0	4.116	3.726
117.0	4.666	4.275
120.0	5.252	4.856
123.0	5.881	5.526
126.0	6.539	6.245
129.0	7.216	7.012
132.0	7.886	7.773
135.0	8.515	8.474
138.0	9.137	9.133
141.0	9.705	9.731
144.0	10.21	10.24
147.0	10.65	10.67
150.0	11.02	11.03
153.0	11.31	11.32
156.0	11.55	11.59
159.0	11.75	11.82
162.0	11.91	11.99
165.0	12.11	12.12
168.0	12.37	12.22
171.0	12.68	12.36
174.0	13.07	12.61
177.0	13.51	13.00
180.0	13.96	13.50

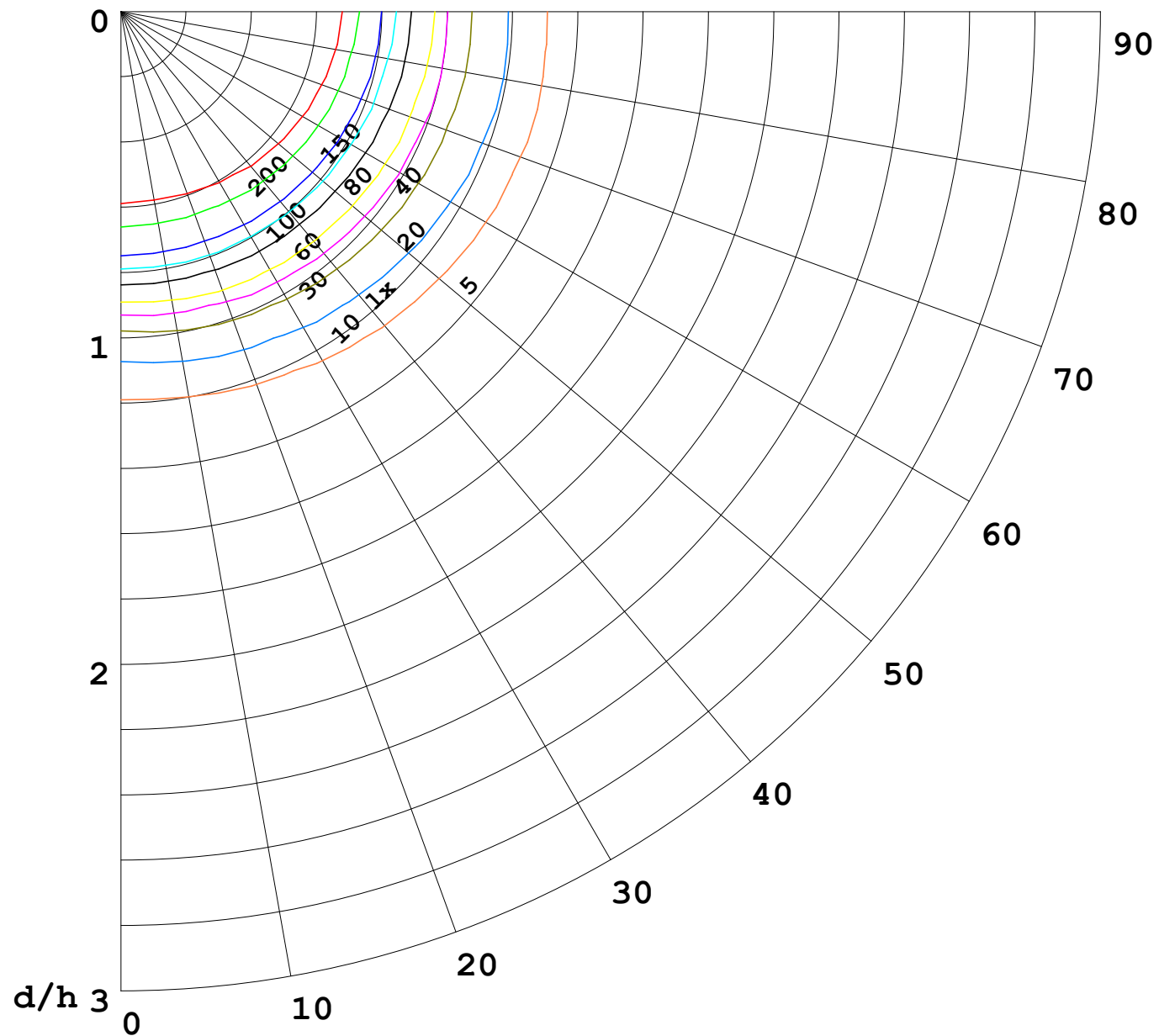
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-22

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

