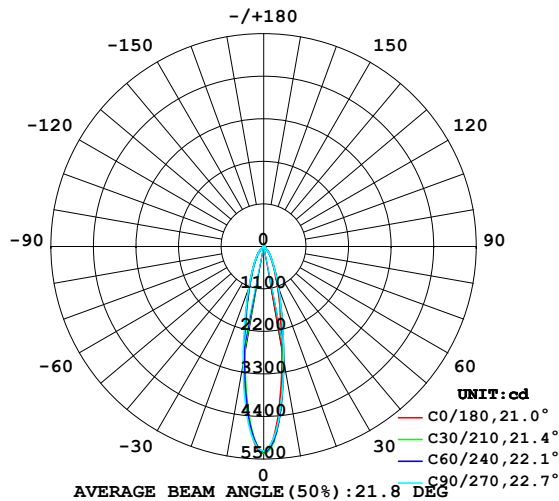


LUMINAIRE PHOTOMETRIC TEST REPORT

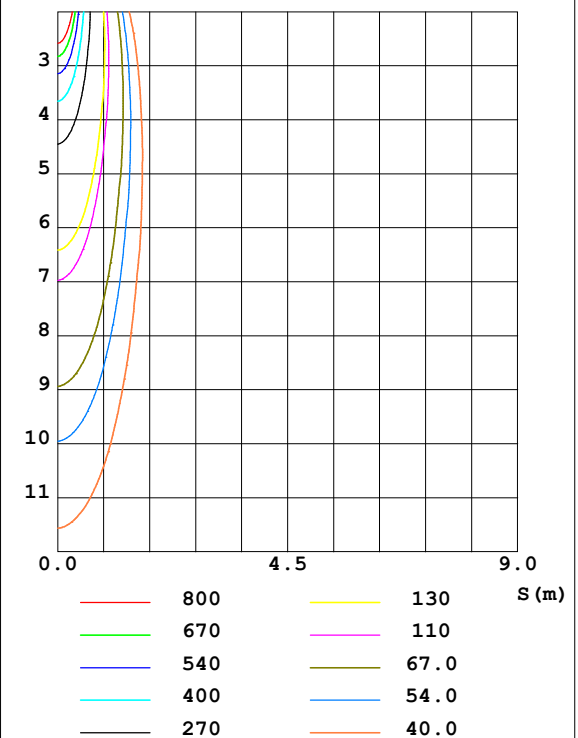
Test:U:24.00V I:0.9758A P:23.42W PF:1.000 Lamp Flux:1551.31x1 lm		
NAME: AW06-24V-3535-18-3000K-A-24	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 66.24 lm/W			
MODEL	3535	I _{max} (cd)	5351	S/MH (C0/180)	0.35
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	0.38
RATED VOLTAGE (V)		TOTAL FLUX (lm)	1551.3	η UP, DN (C0-180)	1.8, 47.4
NOMINAL FLUX (lm)	1551.31	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.3, 49.5
LAMPS INSIDE	1	η up (%)	3.1	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)		η down (%)	96.9	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



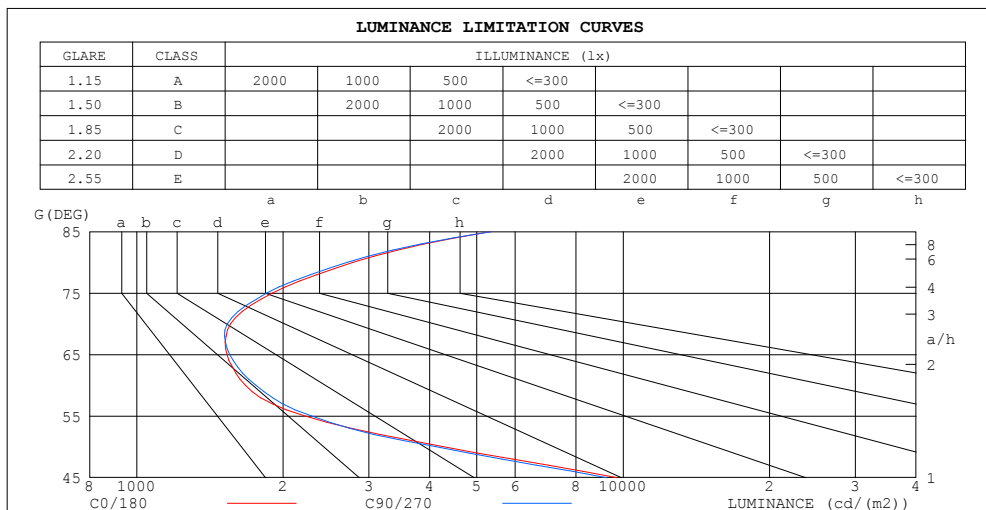
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-19

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	2730	2969	2999	2742	2910	2863	3077	3136	0- 10	375.8	375.8	24.2,24.2
20	1003	1085	1112	1029	1099	1070	1127	1141	10- 20	495.6	871.4	56.2,56.2
30	427.9	452.3	460.0	437.8	464.5	454.6	471.0	476.7	20- 30	322.1	1194	76.9,76.9
40	188.4	193.5	189.9	179.4	203.8	203.2	215.0	215.2	30- 40	194.1	1388	89.4,89.4
50	38.40	38.99	37.04	30.96	36.94	41.87	50.35	51.83	40- 50	82.20	1470	94.7,94.7
60	11.70	11.90	12.31	11.11	7.496	7.804	9.060	8.985	50- 60	17.72	1488	95.9,95.9
70	7.465	7.405	7.357	7.205	1.947	1.913	2.198	2.299	60- 70	6.840	1494	96.3,96.3
80	6.776	6.623	6.585	6.718	1.067	1.070	1.116	1.086	70- 80	4.307	1499	96.6,96.6
90	6.219	6.184	6.230	6.331	1.399	1.450	1.490	1.420	80- 90	4.211	1503	96.9,96.9
100	5.783	5.908	5.991	5.918	2.270	2.336	2.348	2.260	90-100	4.308	1507	97.2,97.2
110	5.715	5.917	6.089	5.890	3.472	3.594	3.641	3.505	100-110	4.634	1512	97.5,97.5
120	6.351	6.638	6.992	6.726	5.313	5.559	5.664	5.412	110-120	5.276	1517	97.8,97.8
130	8.385	8.631	9.066	8.879	8.301	8.392	8.319	8.220	120-130	6.459	1524	98.2,98.2
140	11.73	11.68	11.88	11.98	11.04	11.00	10.83	10.86	130-140	7.693	1531	98.7,98.7
150	14.70	14.46	14.31	14.73	12.56	12.60	12.39	12.43	140-150	7.847	1539	99.2,99.2
160	16.40	15.88	15.48	16.20	13.56	13.61	13.20	13.25	150-160	6.560	1546	99.6,99.6
170	16.06	15.51	15.52	16.00	14.17	14.27	13.91	13.60	160-170	4.206	1550	99.9,99.9
180	14.69	15.03	15.37	14.95	14.65	15.01	15.33	14.92	170-180	1.418	1551	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	5358	5367
80	2787	2709
75	1901	1851
70	1559	1536
65	1533	1552
60	1672	1759
55	2215	2286
50	4267	4116
45	9701	9234

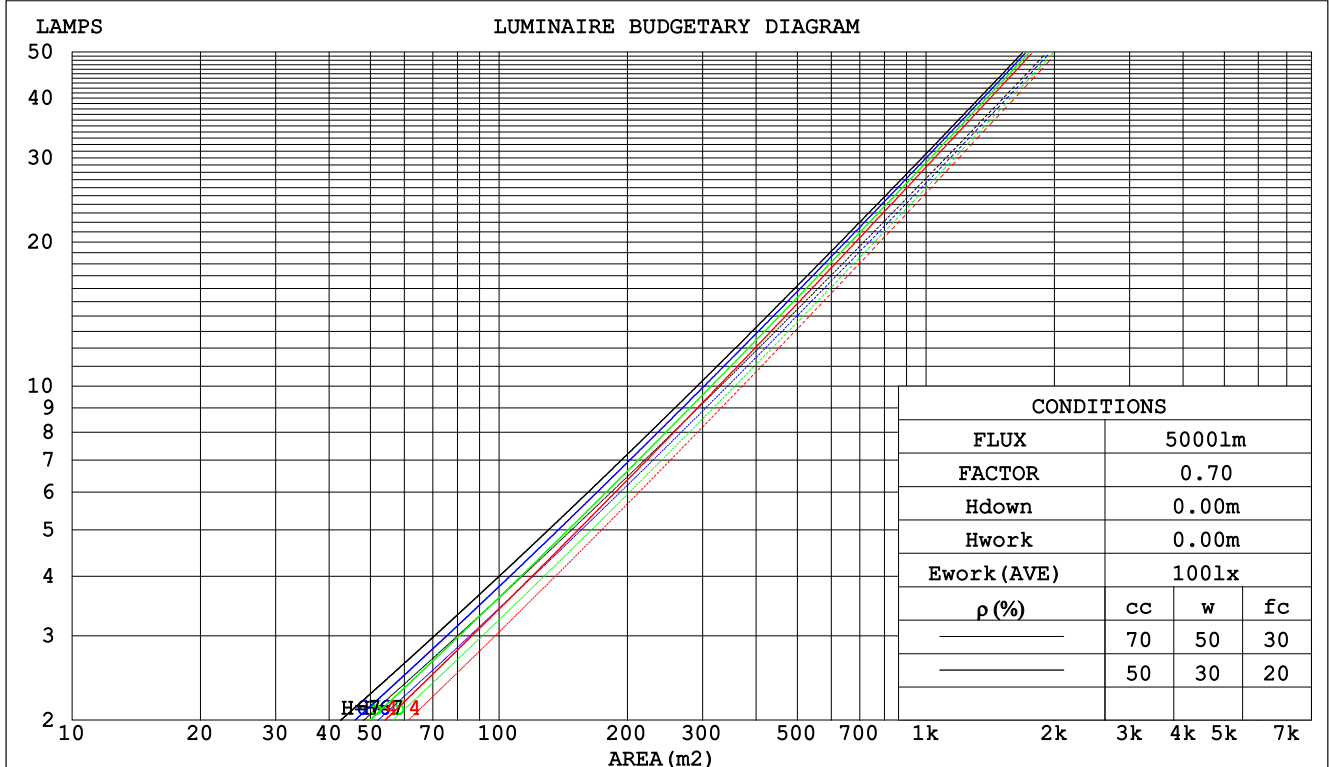
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-19

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:0.9758A P:23.42W PF:1.000 Lamp Flux:1551.31x1 lm		
NAME: AW06-24V-3535-18-3000K-A-24	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	1.08	1.06	1.08	1.06	1.04	1.04	1.02	1.00	.99	.98	.97	.95	.94	.94	.92
2.0	1.04	1.00	.97	1.02	.99	.96	.98	.95	.93	.95	.93	.91	.92	.90	.88	.87
3.0	.98	.93	.90	.96	.92	.89	.93	.90	.87	.90	.88	.85	.88	.86	.84	.82
4.0	.92	.87	.84	.91	.87	.83	.89	.85	.82	.86	.83	.81	.84	.82	.79	.78
5.0	.88	.82	.79	.87	.82	.78	.84	.80	.77	.83	.79	.76	.81	.78	.75	.74
6.0	.83	.78	.74	.82	.78	.74	.81	.76	.73	.79	.75	.73	.78	.74	.72	.70
7.0	.80	.74	.71	.79	.74	.70	.77	.73	.70	.76	.72	.69	.75	.71	.69	.67
8.0	.76	.71	.67	.75	.70	.67	.74	.70	.67	.73	.69	.66	.72	.68	.66	.64
9.0	.73	.68	.64	.72	.67	.64	.71	.67	.64	.70	.66	.63	.69	.66	.63	.62
10.0	.70	.65	.62	.69	.65	.61	.68	.64	.61	.68	.64	.61	.67	.63	.61	.59



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-19

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:0.9758A P:23.42W PF:1.000 Lamp Flux:1551.31x1 lm		
NAME: AW06-24V-3535-18-3000K-A-24	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	.167	.095	.030	.159	.091	.029	.145	.083	.026	.131	.076	.024	.119	.069	.022	
2.0	.156	.086	.026	.150	.083	.025	.138	.077	.024	.127	.071	.022	.116	.066	.021	
3.0	.147	.078	.023	.142	.076	.023	.131	.071	.022	.122	.067	.020	.113	.062	.019	
4.0	.139	.072	.021	.134	.070	.021	.125	.066	.020	.117	.063	.019	.109	.059	.018	
5.0	.131	.067	.019	.127	.065	.019	.119	.062	.018	.112	.059	.018	.105	.056	.017	
6.0	.125	.062	.018	.121	.061	.018	.114	.058	.017	.107	.056	.016	.101	.053	.016	
7.0	.118	.059	.017	.115	.057	.016	.109	.055	.016	.103	.053	.015	.098	.051	.015	
8.0	.113	.055	.015	.110	.054	.015	.104	.052	.015	.099	.050	.014	.094	.048	.014	
9.0	.108	.052	.015	.105	.051	.014	.100	.049	.014	.095	.048	.014	.091	.046	.013	
10.0	.103	.049	.014	.101	.049	.014	.096	.047	.013	.092	.046	.013	.088	.044	.013	

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	.194	.181	.170	.166	.156	.146	.114	.107	.101	.065	.062	.059	.021	.020	.019	
2.0	.178	.157	.139	.153	.135	.120	.105	.093	.084	.060	.054	.049	.019	.018	.016	
3.0	.165	.138	.116	.142	.119	.101	.097	.083	.071	.056	.048	.042	.018	.016	.014	
4.0	.154	.123	.099	.132	.106	.086	.091	.074	.061	.053	.043	.036	.017	.014	.012	
5.0	.145	.111	.086	.124	.096	.075	.086	.067	.053	.050	.039	.031	.016	.013	.010	
6.0	.137	.102	.076	.117	.088	.067	.081	.062	.047	.047	.036	.028	.015	.012	.009	
7.0	.130	.094	.069	.112	.081	.060	.077	.057	.042	.045	.034	.025	.014	.011	.008	
8.0	.124	.087	.063	.106	.076	.055	.074	.053	.039	.043	.031	.023	.014	.010	.008	
9.0	.118	.082	.058	.102	.071	.050	.071	.050	.036	.041	.030	.021	.013	.010	.007	
10.0	.113	.078	.054	.098	.067	.047	.068	.047	.033	.040	.028	.020	.013	.009	.007	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LYH
 Test Date:2024-07-19

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:0.9758A P:23.42W PF:1.000 Lamp Flux:1551.31x1 lm											
NAME: AW06-24V-3535-18-3000K-A-24						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	14.0	14.8	14.3	15.0	15.2	14.1	14.9	14.4	15.1	15.3	
	3H	14.0	14.7	14.3	15.0	15.2	14.0	14.8	14.3	15.0	15.3
	4H	14.0	14.7	14.3	15.0	15.3	14.1	14.8	14.4	15.0	15.3
	6H	14.1	14.8	14.5	15.1	15.4	14.2	14.9	14.5	15.1	15.4
	8H	14.3	14.9	14.6	15.2	15.5	14.3	15.0	14.7	15.3	15.6
	12H	14.5	15.1	14.9	15.4	15.8	14.5	15.2	14.9	15.5	15.8
4H	2H	13.8	14.5	14.1	14.8	15.1	13.9	14.6	14.2	14.9	15.1
	3H	13.8	14.4	14.2	14.8	15.1	13.9	14.5	14.3	14.8	15.2
	4H	13.9	14.5	14.3	14.8	15.2	14.0	14.5	14.4	14.9	15.3
	6H	14.2	14.7	14.6	15.1	15.5	14.2	14.7	14.7	15.1	15.5
	8H	14.4	14.9	14.9	15.3	15.7	14.5	14.9	14.9	15.3	15.8
	12H	14.9	15.3	15.3	15.7	16.1	14.9	15.3	15.3	15.7	16.2
8H	4H	13.9	14.4	14.3	14.8	15.2	14.0	14.4	14.4	14.8	15.2
	6H	14.3	14.7	14.8	15.1	15.6	14.4	14.7	14.8	15.2	15.7
	8H	14.7	15.1	15.2	15.5	16.0	14.7	15.1	15.2	15.6	16.1
	12H	15.4	15.6	15.9	16.1	16.7	15.4	15.7	15.9	16.2	16.7
12H	4H	13.9	14.3	14.3	14.7	15.2	13.9	14.4	14.4	14.8	15.2
	6H	14.4	14.7	14.9	15.2	15.7	14.4	14.7	14.9	15.2	15.7
	8H	14.9	15.1	15.4	15.6	16.2	14.9	15.2	15.4	15.7	16.2
Variations with the observer position at spacings:											
S = 1.0H	+ 1.7 / - 2.9					+ 1.8 / - 3.0					
1.5H	+ 3.3 / - 3.0					+ 3.6 / - 3.1					
2.0H	+ 3.5 / - 1.1					+ 3.3 / - 1.0					

CIE Pub.117 Corrected 1551 lm Total Lamp Luminous Flux. (8log(F/F0) = 1.5)

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LYH
 Test Date: 2024-07-19

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:0.9758A P:23.42W PF:1.000 Lamp Flux:1551.31x1 lm		
NAME: AW06-24V-3535-18-3000K-A-24	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

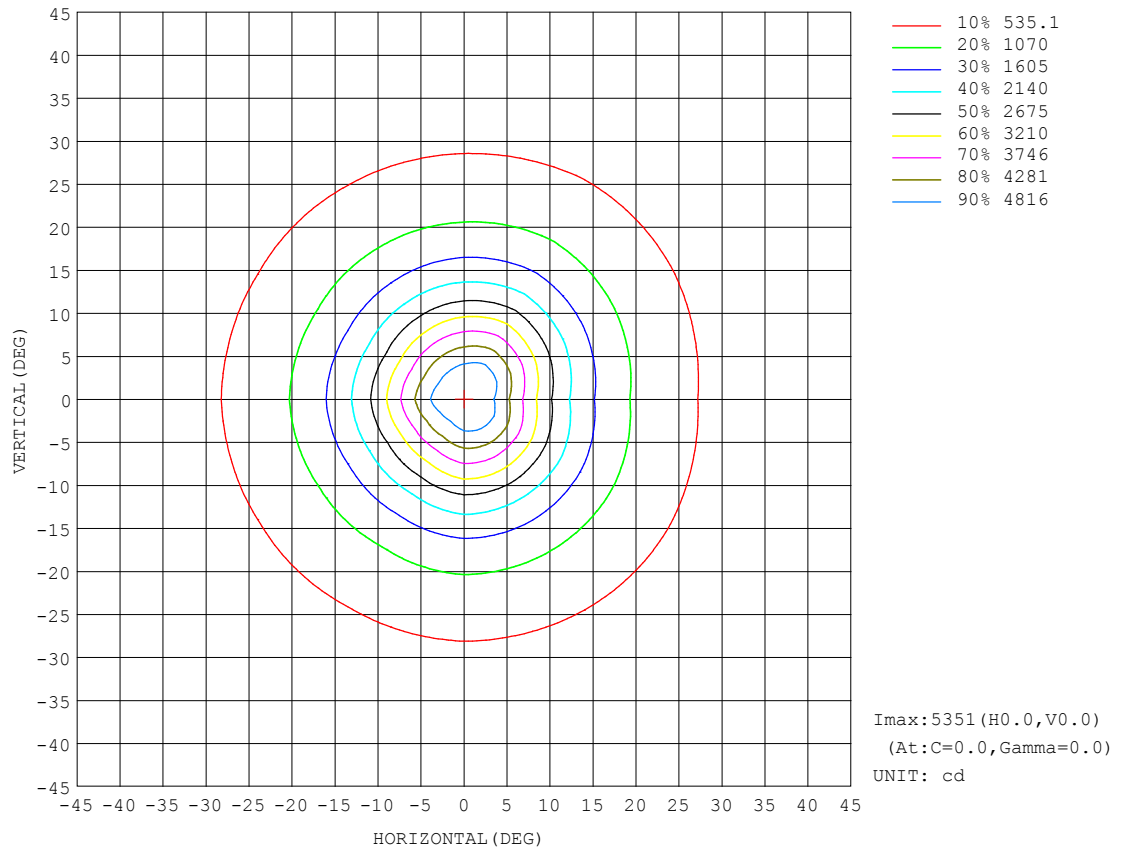
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	84	78	74	83	78	74	70
0.80	93	86	83	92	86	82	90	85	82	78
1.00	97	91	88	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	100	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:2024-07-19

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:0.9758A P:23.42W PF:1.000 Lamp Flux:1551.31x1 lm		
NAME: AW06-24V-3535-18-3000K-A-24	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

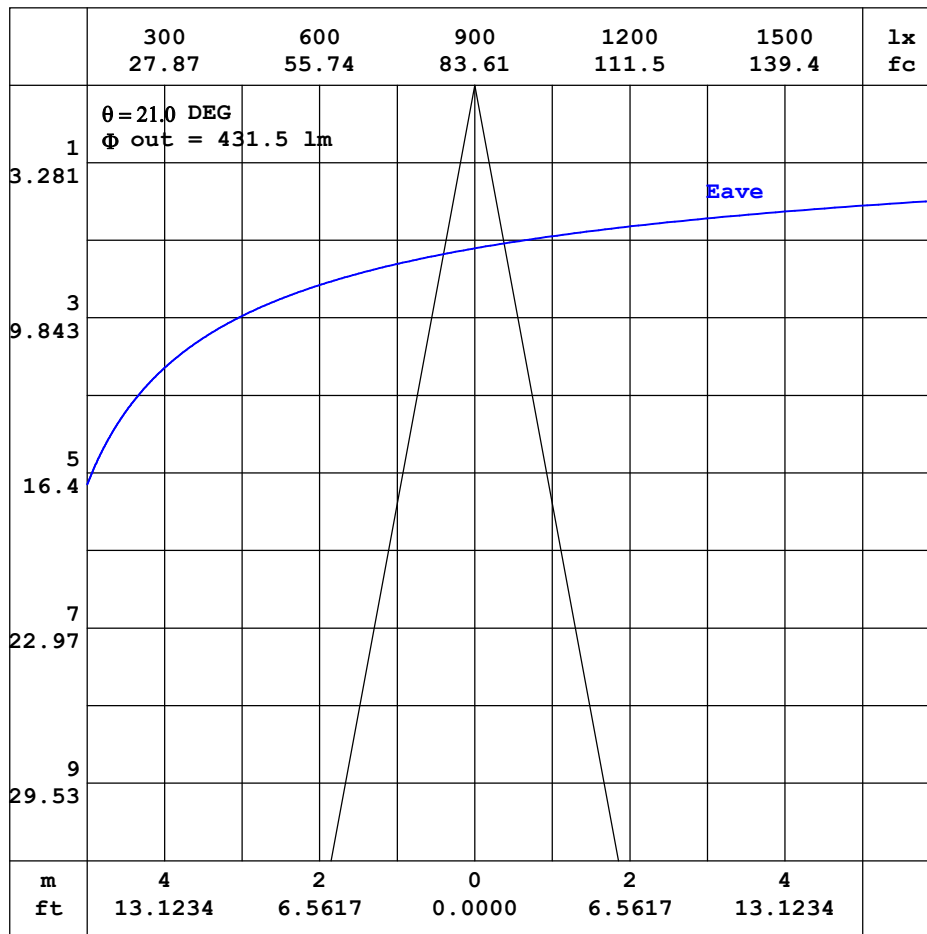


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-19

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:0.9758A P:23.42W PF:1.000 Lamp Flux:1551.31x1 lm		
NAME: AW06-24V-3535-18-3000K-A-24	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



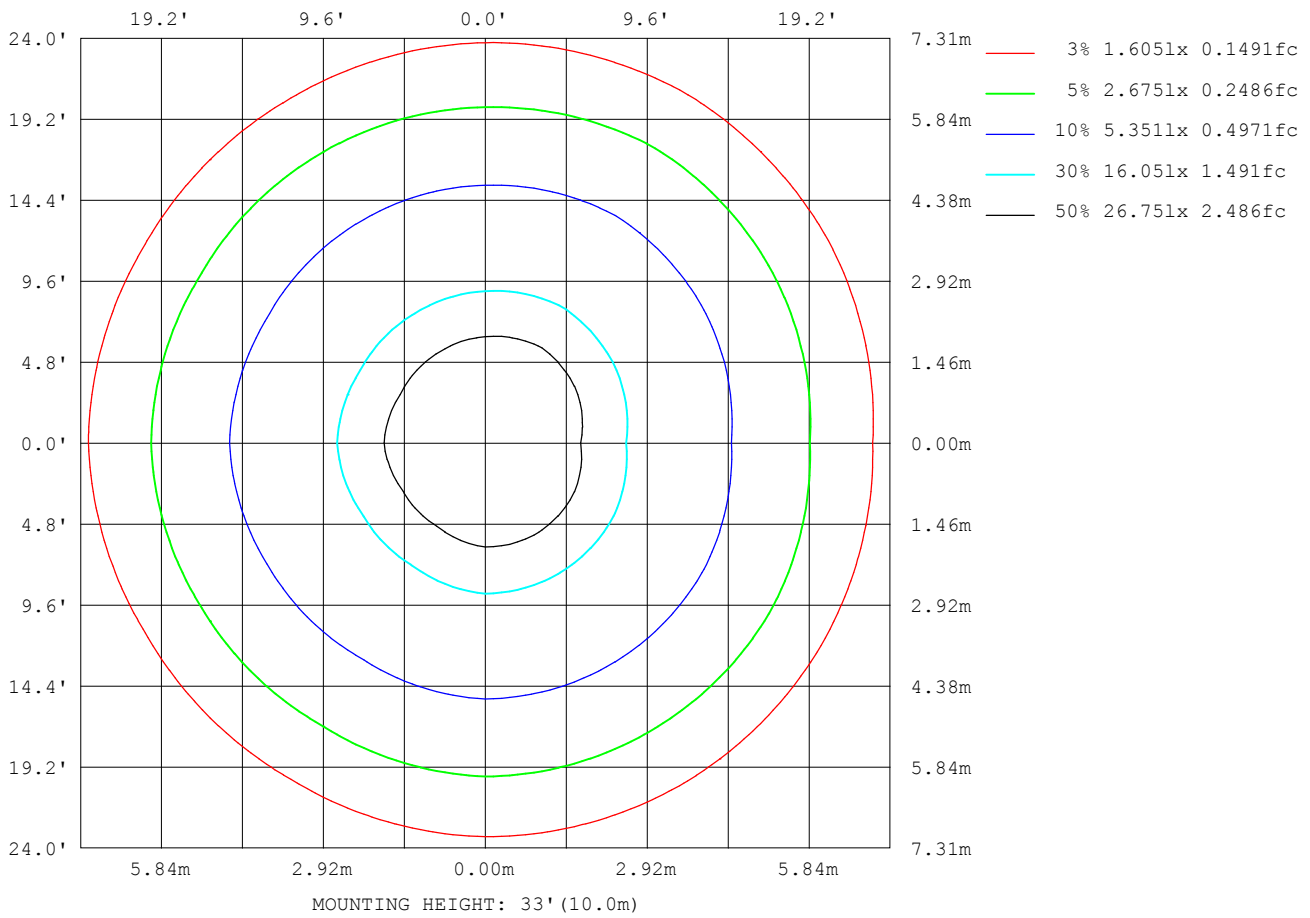
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-19

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

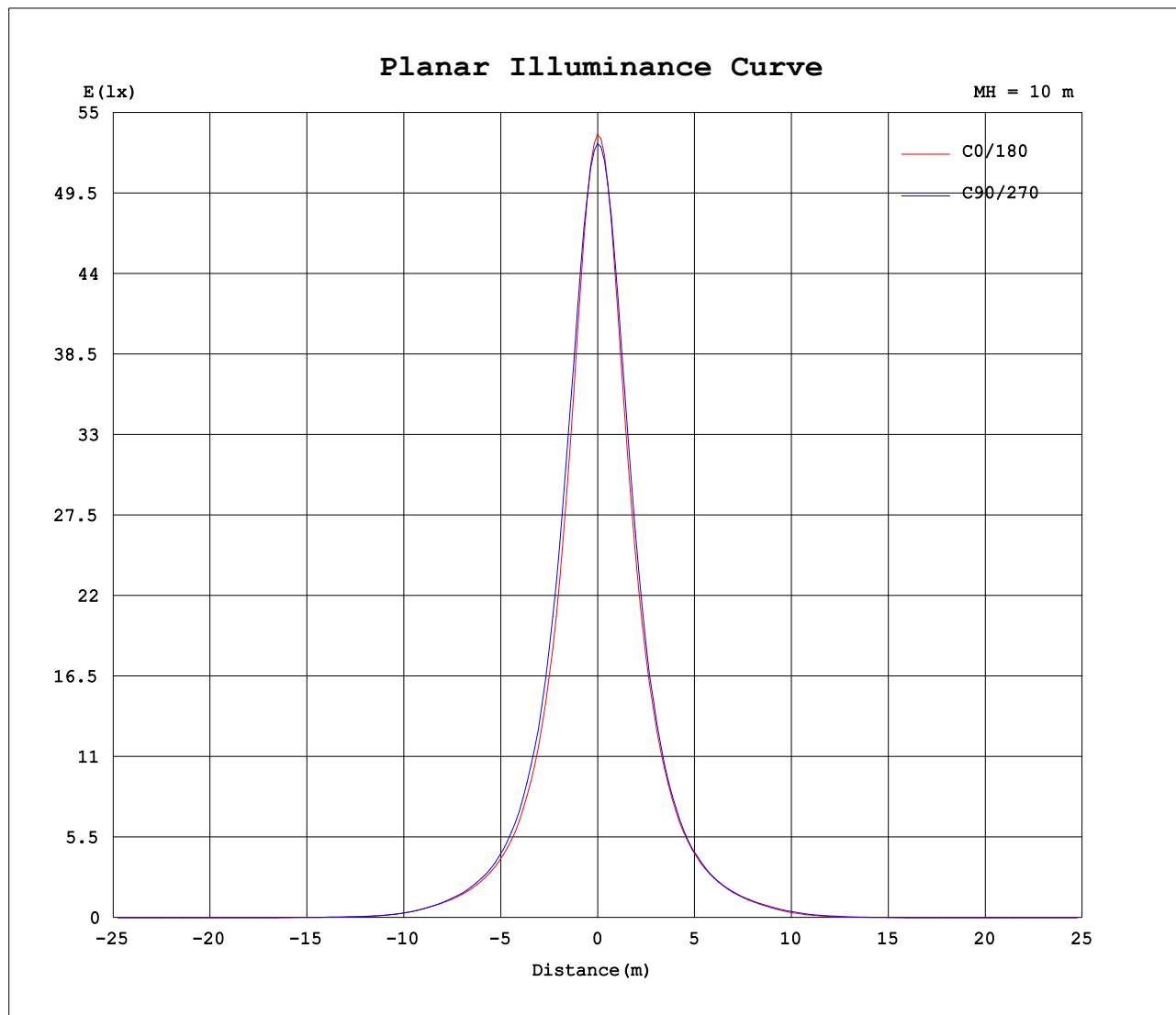
Test:U:24.00V I:0.9758A P:23.42W PF:1.000 Lamp Flux:1551.31x1 lm		
NAME: AW06-24V-3535-18-3000K-A-24	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-19

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: 2024-07-19

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:0.9758A P:23.42W PF:1.000 Lamp Flux:1551.31x1 lm		
NAME: AW06-24V-3535-18-3000K-A-24	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	5351	5337	5309	5287	5288	5323	5351	5337	5309	5287	5288	5323						
5	4370	4548	4551	4492	4270	4284	4505	4378	4462	4587	4752	4649						
10	2730	2934	3004	2999	2756	2727	2910	2806	2919	3077	3232	3040						
15	1632	1765	1806	1818	1674	1662	1773	1711	1760	1841	1944	1820						
20	1003	1076	1094	1112	1026	1032	1099	1056	1083	1127	1179	1103						
25	641	678	690	700	652	661	700	674	691	713	744	699						
30	428	450	455	460	435	441	465	450	459	471	489	464						
35	291	301	306	305	293	295	313	306	310	322	328	318						
40	188	194	193	190	176	182	204	200	206	215	220	211						
45	96.0	99.4	95.3	91.4	78.9	82.4	102	103	114	122	129	119						
50	38.4	39.8	38.2	37.0	30.7	31.3	36.9	38.5	45.3	50.4	55.5	48.1						
55	17.8	18.3	18.0	18.4	15.8	15.6	14.4	14.9	17.1	19.0	20.8	18.4						
60	11.7	11.9	11.9	12.3	11.2	11.0	7.50	7.46	8.15	9.06	9.33	8.64						
65	9.07	9.08	9.12	9.18	8.68	8.60	4.10	3.98	4.30	4.74	4.96	4.70						
70	7.47	7.39	7.42	7.36	7.24	7.17	1.95	1.87	1.96	2.20	2.34	2.25						
75	6.89	6.74	6.78	6.71	6.80	6.72	1.12	1.09	1.07	1.20	1.13	1.18						
80	6.78	6.62	6.63	6.59	6.74	6.70	1.07	1.03	1.11	1.12	1.11	1.06						
85	6.54	6.41	6.45	6.55	6.59	6.54	1.16	1.13	1.27	1.31	1.25	1.12						
90	6.22	6.13	6.24	6.23	6.37	6.29	1.40	1.39	1.52	1.49	1.48	1.35						
95	5.96	5.92	6.09	6.10	6.19	6.04	1.80	1.79	1.92	1.88	1.86	1.74						
100	5.78	5.83	5.99	5.99	6.01	5.83	2.27	2.28	2.39	2.35	2.32	2.20						
105	5.72	5.83	5.94	5.99	5.92	5.78	2.83	2.84	2.96	2.94	2.88	2.77						
110	5.72	5.87	5.96	6.09	5.94	5.84	3.47	3.52	3.67	3.64	3.56	3.44						
115	5.91	6.08	6.22	6.40	6.25	6.10	4.28	4.36	4.55	4.54	4.42	4.27						
120	6.35	6.53	6.75	6.99	6.85	6.61	5.31	5.46	5.66	5.66	5.50	5.32						
125	7.17	7.31	7.60	7.89	7.79	7.48	6.69	6.84	6.99	6.97	6.81	6.66						
130	8.39	8.50	8.77	9.07	9.03	8.73	8.30	8.38	8.40	8.32	8.23	8.21						
135	10.0	10.00	10.2	10.4	10.5	10.3	9.83	9.84	9.78	9.66	9.61	9.69						
140	11.7	11.6	11.7	11.9	12.0	11.9	11.0	11.0	11.0	10.8	10.8	10.9						
145	13.3	13.2	13.1	13.2	13.5	13.5	11.9	11.9	11.9	11.7	11.7	11.8						
150	14.7	14.6	14.3	14.3	14.6	14.8	12.6	12.6	12.6	12.4	12.4	12.4						
155	15.8	15.6	15.2	15.1	15.4	15.9	13.1	13.1	13.2	12.9	12.9	12.9						
160	16.4	16.2	15.6	15.5	15.9	16.5	13.6	13.6	13.6	13.2	13.2	13.3						
165	16.5	16.1	15.6	15.5	16.0	16.5	13.9	14.0	14.0	13.5	13.4	13.5						
170	16.1	15.6	15.4	15.5	15.9	16.1	14.2	14.2	14.3	13.9	13.6	13.6						
175	15.3	15.0	15.3	15.5	15.6	15.4	14.2	14.4	14.8	14.6	14.2	13.8						
180	14.7	14.8	15.3	15.4	15.1	14.7	14.6	14.8	15.2	15.3	15.1	14.7						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-19

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	5351	5337	5309	5287	5288	5323	5351	5337	5309	5287
3.0	4944	5060	5029	4960	4816	4854	5036	4931	4968	5035
6.0	4031	4245	4254	4190	3961	3960	4182	4058	4155	4303
9.0	3025	3251	3299	3299	3033	3010	3209	3104	3214	3382
12.0	2201	2402	2442	2444	2247	2241	2383	2294	2386	2521
15.0	1632	1765	1806	1818	1674	1662	1773	1711	1760	1841
18.0	1207	1301	1328	1342	1235	1243	1327	1277	1308	1376
21.0	913.5	975.1	992.2	1008	939.3	940.7	1000	962.3	986.5	1029
24.0	696.1	741.1	755.7	766.1	712.1	718.4	762.6	733.5	752.8	781.1
27.0	543.3	573.0	583.0	588.5	553.5	557.9	590.7	571.8	583.5	604.6
30.0	427.9	450.0	454.5	460.0	434.9	440.7	464.5	449.8	459.3	471.0
33.0	339.6	354.0	358.1	362.7	341.9	346.0	368.2	356.7	364.6	373.6
36.0	268.6	278.6	281.4	281.9	268.9	271.4	290.1	283.2	287.5	297.3
39.0	207.6	212.9	214.9	212.0	199.4	205.0	224.6	219.8	225.2	234.9
42.0	150.2	154.2	151.0	148.1	133.0	138.8	161.9	159.2	168.6	176.6
45.0	96.04	99.36	95.34	91.41	78.94	82.37	101.7	102.9	113.6	122.0
48.0	55.61	57.22	55.16	52.82	44.05	45.91	56.27	58.23	67.35	72.84
51.0	32.35	33.45	32.11	31.14	26.09	26.40	30.10	31.34	36.97	41.48
54.0	20.25	20.73	20.39	20.53	17.41	17.34	17.03	17.71	20.45	22.63
57.0	14.47	14.73	14.77	15.19	13.48	13.31	10.71	11.00	12.28	13.62
60.0	11.70	11.87	11.93	12.31	11.19	11.04	7.496	7.458	8.150	9.060
63.0	9.995	10.01	10.10	10.25	9.572	9.445	5.278	5.206	5.602	6.158
66.0	8.663	8.668	8.706	8.735	8.307	8.251	3.576	3.481	3.735	4.114
69.0	7.711	7.651	7.687	7.608	7.435	7.375	2.265	2.162	2.320	2.622
72.0	7.121	7.002	7.036	6.983	6.980	6.910	1.488	1.418	1.427	1.634
75.0	6.887	6.745	6.777	6.708	6.795	6.721	1.116	1.092	1.073	1.203
78.0	6.819	6.659	6.678	6.616	6.776	6.702	1.073	1.030	1.079	1.116
81.0	6.733	6.598	6.592	6.549	6.709	6.671	1.079	1.030	1.141	1.128
84.0	6.599	6.463	6.494	6.543	6.629	6.591	1.129	1.097	1.233	1.293
87.0	6.421	6.303	6.366	6.395	6.525	6.451	1.245	1.220	1.368	1.398
90.0	6.219	6.132	6.237	6.230	6.372	6.291	1.399	1.385	1.515	1.490
93.0	6.059	5.997	6.132	6.156	6.261	6.144	1.626	1.618	1.749	1.704
96.0	5.912	5.899	6.065	6.064	6.145	5.997	1.890	1.894	2.006	1.955
99.0	5.801	5.825	5.997	6.003	6.047	5.856	2.166	2.164	2.294	2.237
102.0	5.746	5.825	5.954	5.991	5.967	5.789	2.479	2.483	2.607	2.575
105.0	5.715	5.825	5.942	5.991	5.924	5.783	2.828	2.838	2.963	2.936
108.0	5.715	5.850	5.942	6.028	5.924	5.807	3.196	3.224	3.368	3.359
111.0	5.733	5.905	5.997	6.139	5.978	5.875	3.620	3.666	3.828	3.837
114.0	5.850	6.022	6.150	6.317	6.162	6.022	4.098	4.181	4.362	4.365
117.0	6.051	6.213	6.401	6.587	6.450	6.256	4.663	4.769	4.970	4.977
120.0	6.351	6.525	6.750	6.992	6.848	6.605	5.313	5.455	5.662	5.664
123.0	6.793	6.937	7.228	7.483	7.381	7.060	6.086	6.271	6.435	6.424
126.0	7.375	7.526	7.816	8.114	8.018	7.692	6.988	7.148	7.270	7.228
129.0	8.116	8.232	8.508	8.808	8.759	8.440	7.970	8.085	8.128	8.079
132.0	9.004	9.059	9.317	9.587	9.599	9.305	8.937	8.999	8.968	8.901
135.0	10.00	9.998	10.19	10.44	10.50	10.29	9.833	9.840	9.777	9.656
138.0	11.05	11.02	11.10	11.33	11.41	11.30	10.60	10.59	10.52	10.42
141.0	12.07	11.97	12.00	12.16	12.33	12.27	11.24	11.23	11.18	11.02
144.0	13.03	12.93	12.87	12.98	13.21	13.23	11.75	11.75	11.73	11.58
147.0	13.91	13.81	13.66	13.71	13.97	14.11	12.18	12.21	12.20	12.02
150.0	14.70	14.58	14.33	14.31	14.62	14.85	12.56	12.59	12.61	12.39
153.0	15.41	15.25	14.87	14.80	15.15	15.52	12.88	12.94	12.96	12.69
156.0	15.97	15.75	15.27	15.18	15.56	16.03	13.19	13.25	13.26	12.94
159.0	16.33	16.10	15.52	15.43	15.84	16.40	13.47	13.53	13.52	13.15
162.0	16.46	16.19	15.62	15.54	16.00	16.52	13.71	13.78	13.76	13.31
165.0	16.47	16.11	15.62	15.54	16.02	16.50	13.90	13.99	13.96	13.50
168.0	16.26	15.86	15.50	15.53	16.01	16.30	14.08	14.16	14.17	13.72
171.0	15.93	15.48	15.36	15.50	15.86	15.99	14.20	14.29	14.38	14.03
174.0	15.44	15.09	15.28	15.48	15.67	15.58	14.20	14.40	14.64	14.42
177.0	15.00	14.85	15.27	15.46	15.45	15.13	14.31	14.54	15.00	14.88
180.0	14.69	14.79	15.27	15.37	15.15	14.75	14.65	14.78	15.24	15.33
G/C	300.0	330.0								
0.0	5288	5323								
3.0	5158	5121								
6.0	4483	4350								
9.0	3544	3363								
12.0	2649	2472								
15.0	1944	1820								
18.0	1432	1353								
21.0	1070	1004								
24.0	811.2	766.7								
27.0	624.6	591.2								
30.0	489.0	464.4								

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LYH
 Test Date: 2024-07-19

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:

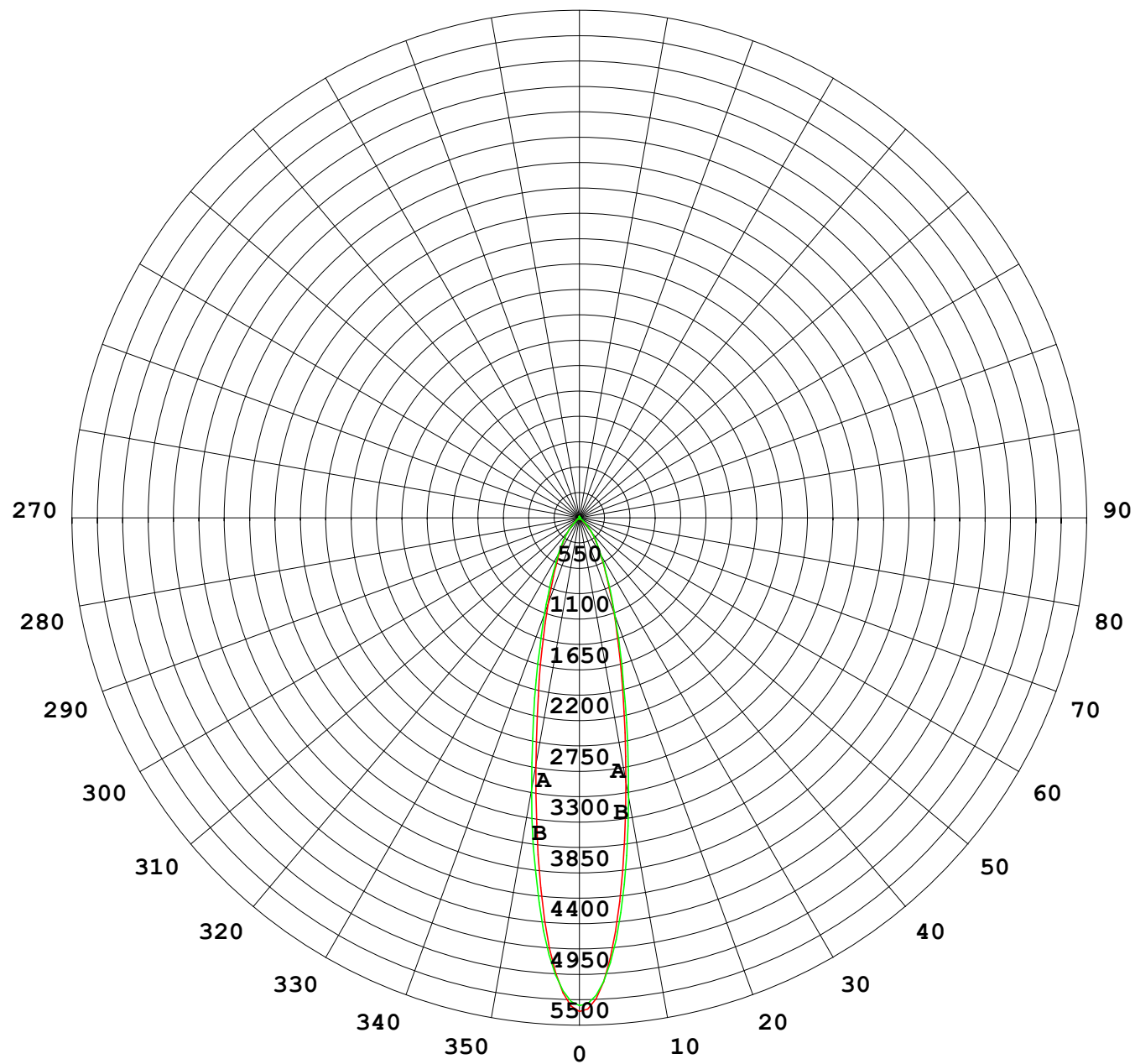
Photometric Data Table [cd]

33.0	387.6	367.6
36.0	304.1	292.2
39.0	239.1	230.1
42.0	182.9	172.6
45.0	129.1	118.5
48.0	80.51	70.73
51.0	45.46	39.44
54.0	25.22	22.21
57.0	14.61	13.15
60.0	9.326	8.643
63.0	6.404	6.059
66.0	4.329	4.113
69.0	2.767	2.659
72.0	1.677	1.658
75.0	1.134	1.184
78.0	1.079	1.061
81.0	1.135	1.061
84.0	1.221	1.091
87.0	1.337	1.201
90.0	1.484	1.355
93.0	1.687	1.575
96.0	1.945	1.833
99.0	2.215	2.102
102.0	2.528	2.415
105.0	2.884	2.771
108.0	3.276	3.151
111.0	3.724	3.586
114.0	4.239	4.089
117.0	4.829	4.658
120.0	5.503	5.320
123.0	6.258	6.111
126.0	7.080	6.970
129.0	7.945	7.895
132.0	8.784	8.815
135.0	9.606	9.686
138.0	10.35	10.45
141.0	11.02	11.12
144.0	11.57	11.63
147.0	12.04	12.07
150.0	12.42	12.43
153.0	12.74	12.74
156.0	12.98	13.01
159.0	13.17	13.24
162.0	13.29	13.40
165.0	13.38	13.51
168.0	13.49	13.56
171.0	13.68	13.61
174.0	14.03	13.74
177.0	14.56	14.11
180.0	15.15	14.69

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-19

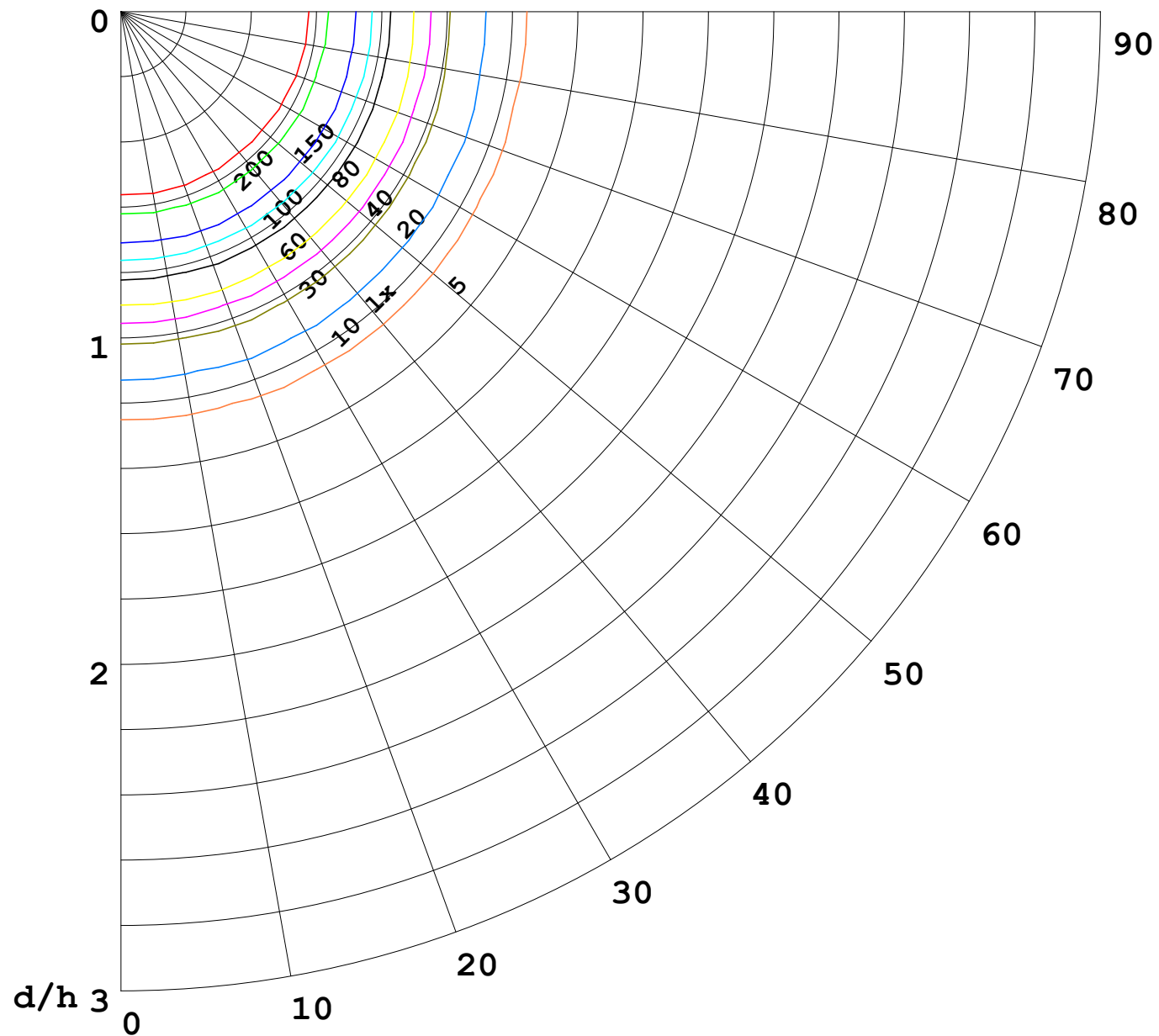
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

I (cd)



1000 lm

$K = 1$



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

