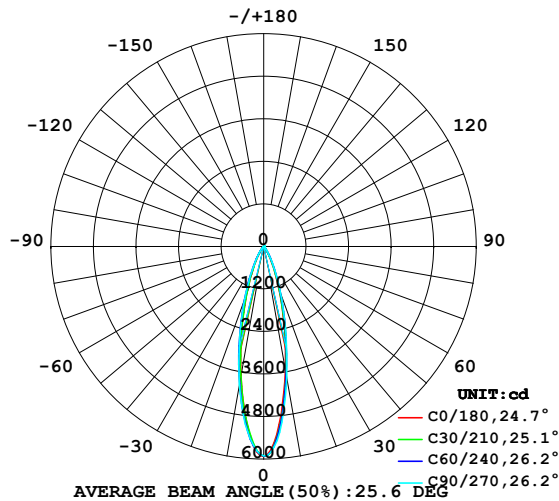


LUMINAIRE PHOTOMETRIC TEST REPORT

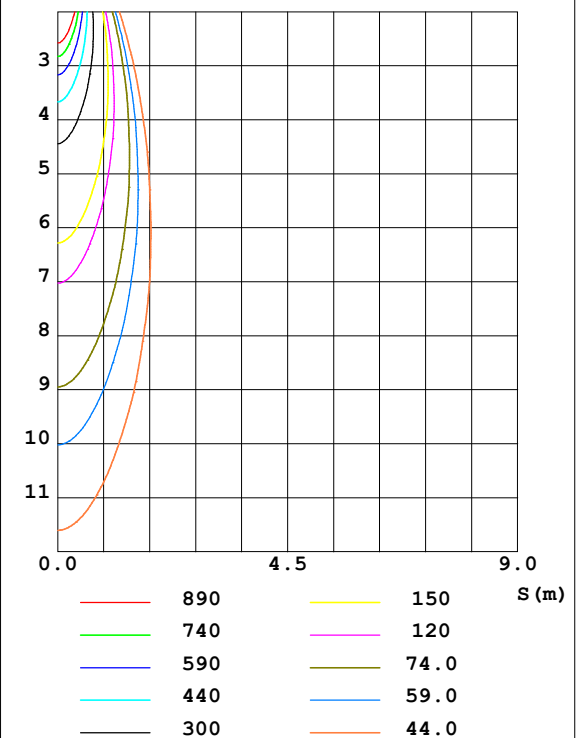
Test:U:24.00V I:1.441A P:34.59W PF:1.000 Lamp Flux:1710.29x1 lm		
NAME: AW01-24V-3535-18-3000K-B-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 49.45 lm/W			
MODEL	3535	I _{max} (cd)	5924	S/MH (C0/180)	0.40
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	0.43
RATED VOLTAGE (V)		TOTAL FLUX (lm)	1710.3	η UP, DN (C0-180)	1.8, 46.9
NOMINAL FLUX (lm)	1710.29	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.4, 49.9
LAMPS INSIDE	1	η up (%)	3.2	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)		η down (%)	96.8	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



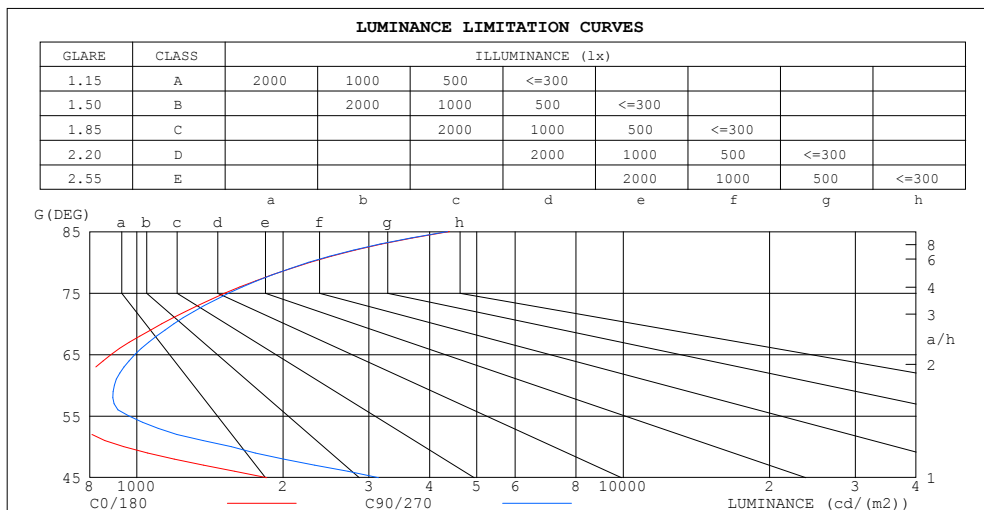
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-17

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	3544	3657	3742	3628	3696	3833	3956	3872	0- 10	445.9	445.9	26.1,26.1
20	1265	1339	1391	1367	1399	1493	1570	1498	10- 20	665.7	1112	65,65
30	331.5	359.4	396.5	387.9	381.9	424.8	455.2	427.5	20- 30	363.0	1475	86.2,86.2
40	65.20	79.22	96.65	86.74	77.19	92.45	108.5	93.34	30- 40	128.7	1603	93.8,93.8
50	12.09	14.94	20.10	15.40	11.43	12.38	15.95	11.74	40- 50	30.49	1634	95.5,95.5
60	7.573	8.516	8.990	8.740	2.867	3.138	2.962	2.981	50- 60	7.486	1641	96,96
70	7.698	7.992	8.158	8.134	1.104	1.253	1.364	1.243	60- 70	4.984	1646	96.3,96.3
80	7.894	7.809	7.837	7.982	0.9910	1.079	1.155	1.082	70- 80	4.801	1651	96.5,96.5
90	7.226	7.153	7.237	7.373	1.427	1.493	1.577	1.511	80- 90	4.840	1656	96.8,96.8
100	6.418	6.521	6.644	6.591	2.298	2.373	2.479	2.407	90-100	4.806	1661	97.1,97.1
110	6.033	6.285	6.556	6.228	3.598	3.752	3.955	3.796	100-110	4.958	1666	97.4,97.4
120	6.574	7.073	7.555	7.035	5.859	6.074	6.352	6.118	110-120	5.633	1671	97.7,97.7
130	9.088	9.607	10.11	9.648	9.419	9.440	9.513	9.459	120-130	7.112	1679	98.1,98.1
140	13.32	13.47	13.57	13.56	12.77	12.63	12.46	12.61	130-140	8.726	1687	98.7,98.7
150	17.29	16.93	16.52	17.10	14.69	14.62	14.29	14.46	140-150	9.082	1696	99.2,99.2
160	19.14	18.29	17.77	18.78	15.51	15.53	14.98	14.98	150-160	7.602	1704	99.6,99.6
170	18.16	17.48	17.62	18.20	15.64	15.87	15.60	15.03	160-170	4.777	1709	99.9,99.9
180	16.45	16.77	17.20	16.70	16.39	16.72	17.14	16.67	170-180	1.586	1710	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4391	4354
80	2273	2257
75	1519	1547
70	1125	1193
65	886	991
60	757	899
55	737	963
50	940	1564
45	1850	3140

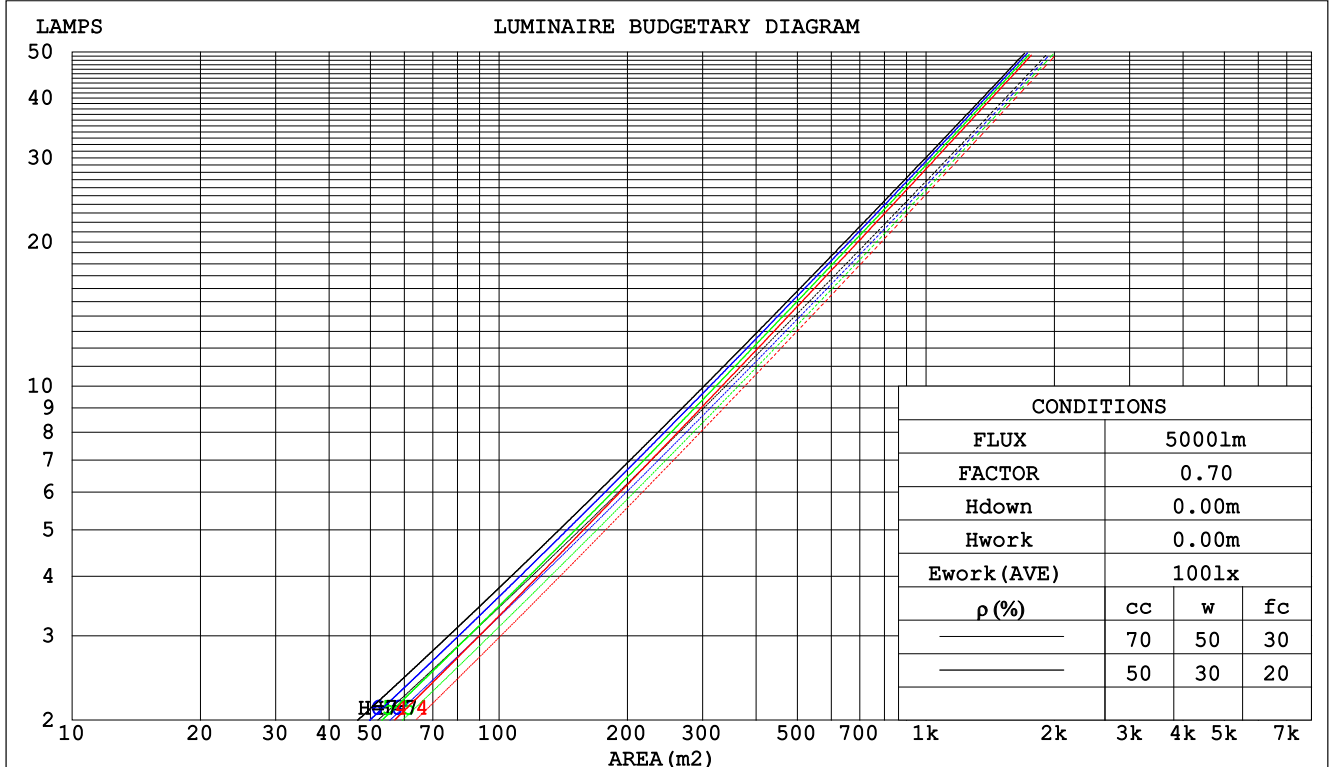
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-17

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:1.441A P:34.59W PF:1.000 Lamp Flux:1710.29x1 lm		
NAME: AW01-24V-3535-18-3000K-B-40	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	1.03	1.01	.00	.99	.98	.96	.95	.94	.92
2.0	1.05	1.02	.99	1.03	.00	.97	.99	.97	.95	.96	.94	.92	.93	.91	.90	.88
3.0	.00	.95	.92	.98	.94	.91	.95	.92	.89	.92	.90	.88	.90	.88	.86	.84
4.0	.95	.90	.87	.93	.89	.86	.91	.88	.85	.89	.86	.83	.87	.84	.82	.81
5.0	.90	.86	.82	.89	.85	.82	.87	.84	.81	.85	.82	.80	.84	.81	.79	.77
6.0	.87	.82	.78	.86	.81	.78	.84	.80	.77	.82	.79	.76	.81	.78	.76	.74
7.0	.83	.78	.75	.82	.78	.75	.81	.77	.74	.79	.76	.73	.78	.75	.73	.72
8.0	.80	.75	.72	.79	.75	.72	.78	.74	.71	.77	.73	.71	.76	.73	.70	.69
9.0	.77	.72	.69	.76	.72	.69	.75	.71	.68	.74	.71	.68	.73	.70	.68	.67
10.0	.74	.70	.66	.74	.69	.66	.73	.69	.66	.72	.68	.66	.71	.68	.65	.64



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-17

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:1.441A P:34.59W PF:1.000 Lamp Flux:1710.29x1 lm					
NAME: AW01-24V-3535-18-3000K-B-40			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	.157	.089	.028	.149	.085	.027	.135	.077	.025	.121	.070	.022	.109	.063	.020	
2.0	.145	.080	.024	.139	.077	.024	.127	.071	.022	.116	.065	.020	.106	.060	.019	
3.0	.136	.072	.022	.130	.070	.021	.120	.065	.020	.111	.061	.019	.102	.056	.017	
4.0	.128	.066	.020	.123	.064	.019	.114	.061	.018	.106	.057	.017	.098	.053	.016	
5.0	.121	.061	.018	.116	.060	.017	.109	.057	.017	.101	.054	.016	.095	.051	.015	
6.0	.114	.057	.016	.111	.056	.016	.104	.053	.015	.097	.051	.015	.092	.048	.014	
7.0	.109	.054	.015	.105	.053	.015	.099	.050	.014	.094	.048	.014	.088	.046	.014	
8.0	.104	.051	.014	.101	.050	.014	.095	.048	.014	.090	.046	.013	.085	.044	.013	
9.0	.099	.048	.013	.096	.047	.013	.092	.045	.013	.087	.044	.012	.083	.042	.012	
10.0	.095	.045	.013	.093	.045	.012	.088	.043	.012	.084	.042	.012	.080	.040	.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	.177	.157	.140	.152	.135	.121	.104	.094	.085	.060	.054	.050	.019	.018	.016	
3.0	.163	.138	.118	.140	.119	.102	.096	.083	.072	.056	.048	.042	.018	.016	.014	
4.0	.152	.123	.101	.130	.106	.088	.090	.074	.062	.052	.043	.037	.017	.014	.012	
5.0	.142	.111	.088	.122	.096	.077	.084	.067	.054	.049	.039	.032	.016	.013	.011	
6.0	.134	.101	.078	.115	.088	.068	.079	.061	.048	.046	.036	.029	.015	.012	.009	
7.0	.126	.094	.071	.109	.081	.061	.075	.057	.044	.044	.033	.026	.014	.011	.009	
8.0	.120	.087	.064	.103	.075	.056	.072	.053	.040	.042	.031	.024	.013	.010	.008	
9.0	.115	.082	.059	.099	.071	.052	.068	.050	.037	.040	.029	.022	.013	.010	.007	
10.0	.110	.077	.055	.095	.067	.048	.066	.047	.034	.038	.028	.020	.012	.009	.007	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LYH
 Test Date:2024-07-17

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:1.441A P:34.59W PF:1.000 Lamp Flux:1710.29x1 lm										
NAME: AW01-24V-3535-18-3000K-B-40						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	7.6	8.4	7.9	8.6	8.8	8.8	9.6	9.1	9.8	10.0
3H	7.9	8.6	8.2	8.9	9.1	9.1	9.8	9.4	10.0	10.2
4H	8.4	9.0	8.7	9.3	9.6	9.4	10.0	9.7	10.3	10.6
6H	9.2	9.8	9.5	10.1	10.4	10.0	10.6	10.3	10.9	11.2
8H	9.8	10.4	10.1	10.7	11.0	10.4	11.0	10.8	11.3	11.6
12H	10.5	11.1	10.9	11.4	11.8	11.1	11.6	11.4	12.0	12.3
4H 2H	7.5	8.2	7.9	8.5	8.7	8.7	9.4	9.0	9.6	9.9
3H	8.1	8.7	8.5	9.0	9.3	9.1	9.7	9.5	10.0	10.3
4H	8.8	9.3	9.2	9.7	10.0	9.7	10.2	10.0	10.5	10.9
6H	10.0	10.4	10.4	10.8	11.2	10.6	11.0	11.0	11.4	11.8
8H	10.8	11.2	11.2	11.6	12.0	11.2	11.7	11.7	12.1	12.5
12H	11.8	12.1	12.2	12.6	13.0	12.1	12.5	12.6	12.9	13.4
8H 4H	9.1	9.6	9.6	10.0	10.4	9.9	10.3	10.3	10.7	11.1
6H	10.6	11.0	11.1	11.4	11.9	11.1	11.4	11.6	11.9	12.4
8H	11.6	11.9	12.1	12.4	12.9	12.0	12.3	12.5	12.8	13.3
12H	12.9	13.2	13.4	13.7	14.2	13.1	13.4	13.7	13.9	14.4
12H 4H	9.2	9.6	9.7	10.0	10.5	9.9	10.3	10.4	10.8	11.2
6H	10.8	11.1	11.3	11.6	12.1	11.3	11.6	11.8	12.1	12.6
8H	11.9	12.2	12.5	12.7	13.2	12.3	12.5	12.8	13.0	13.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.7 / - 0.6					+ 1.2 / - 0.9				
1.5H	+ 1.6 / - 0.5					+ 2.6 / - 0.9				
2.0H	+ 0.2 / - 0.2					+ 0.9 / - 0.3				

CIE Pub.117 Corrected 1710 lm Total Lamp Luminous Flux. (8log(F/F0) = 1.9)

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LYH
 Test Date: 2024-07-17

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:1.441A P:34.59W PF:1.000 Lamp Flux:1710.29x1 lm		
NAME: AW01-24V-3535-18-3000K-B-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

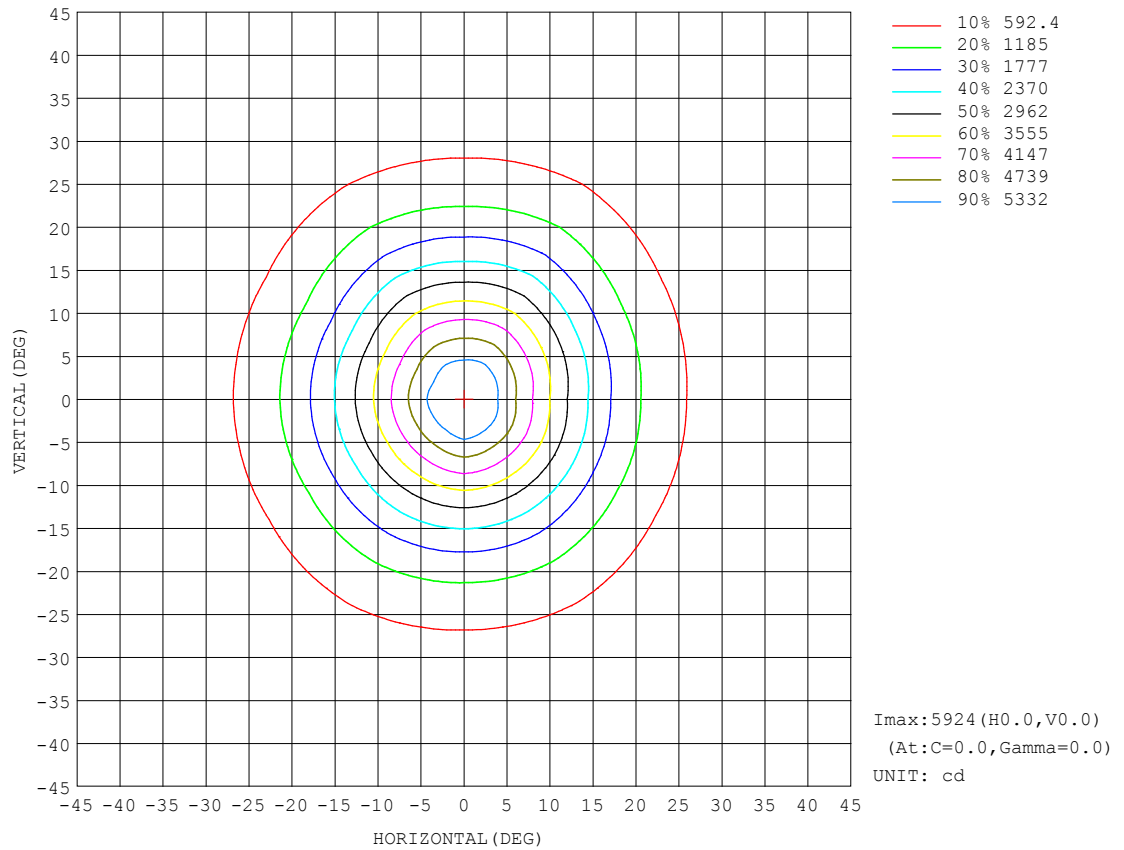
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	87	81	78	86	81	78	74
0.80	95	89	86	94	89	85	93	88	85	81
1.00	99	93	90	98	93	90	96	92	89	85
1.25	103	98	94	101	97	94	99	95	93	88
1.50	105	101	97	104	100	97	101	98	95	90
2.00	108	104	100	106	102	99	103	100	98	92
2.50	109	106	103	108	104	102	104	101	99	93
3.00	111	108	105	109	106	103	105	103	101	94
4.00	113	110	108	111	108	106	107	105	103	95
5.00	114	112	110	112	110	108	107	106	105	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: 2024-07-17

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:1.441A P:34.59W PF:1.000 Lamp Flux:1710.29x1 lm		
NAME: AW01-24V-3535-18-3000K-B-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

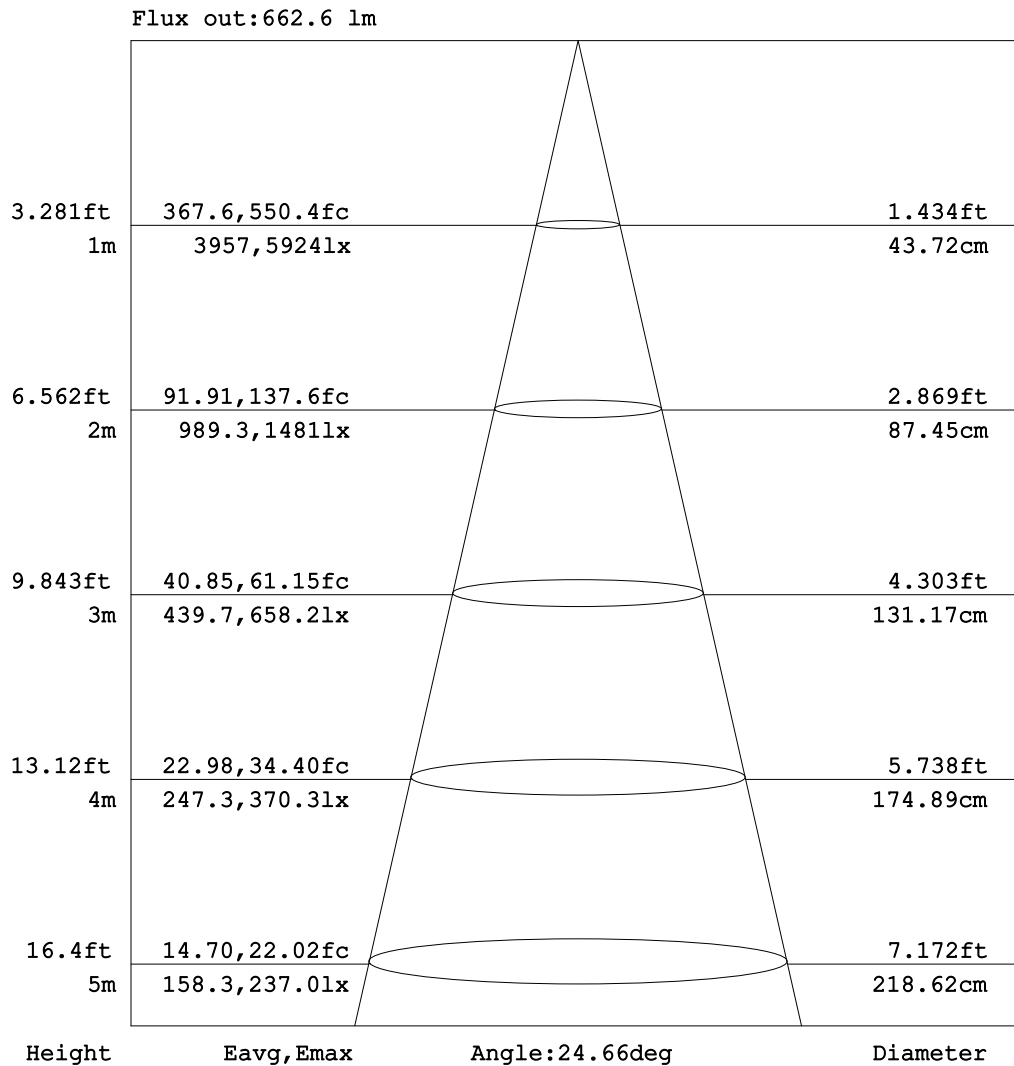


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-17

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 Figure

Test:U:24.00V I:1.441A P:34.59W PF:1.000 Lamp Flux:1710.29x1 lm		
NAME: AW01-24V-3535-18-3000K-B-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



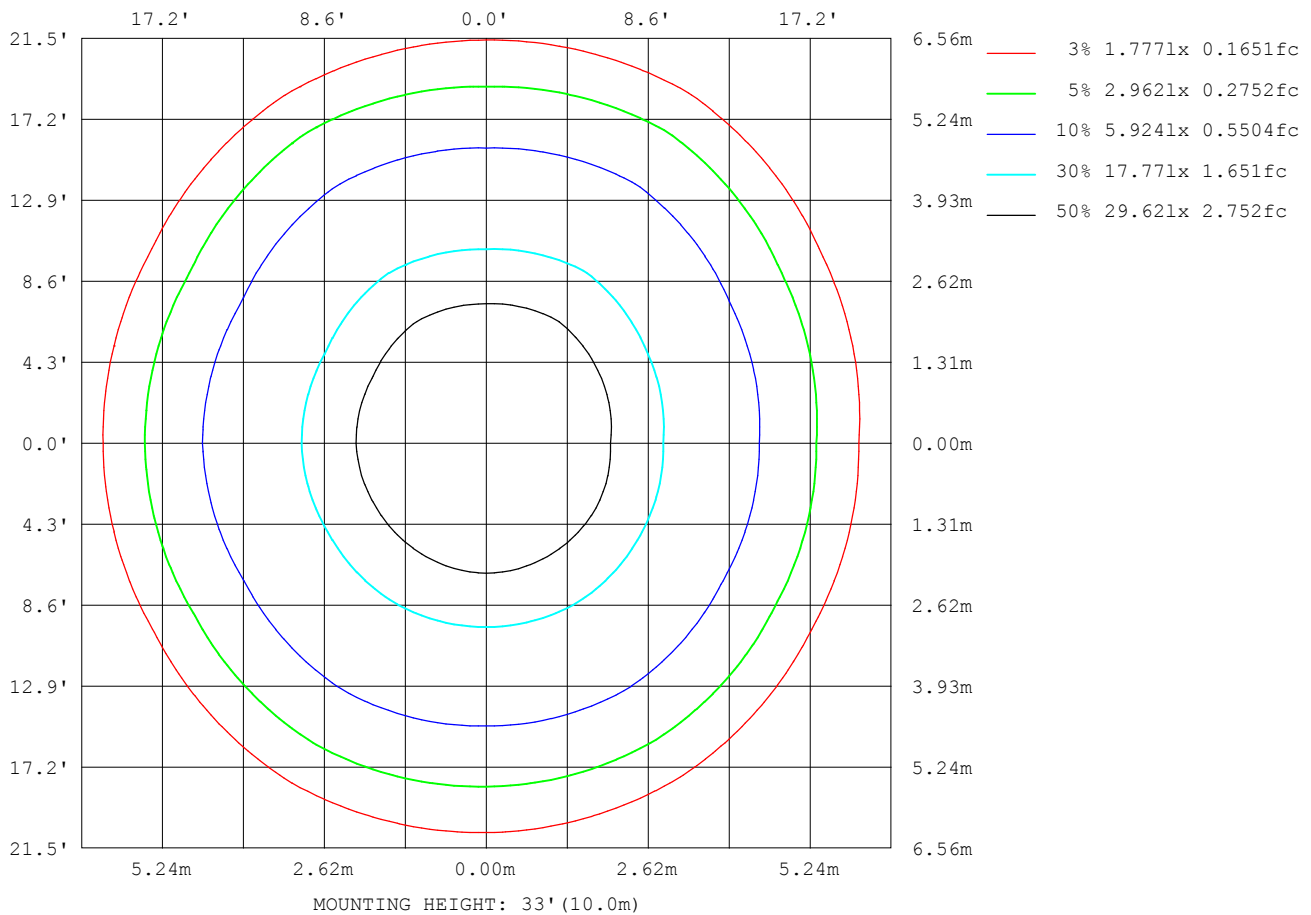
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-17

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

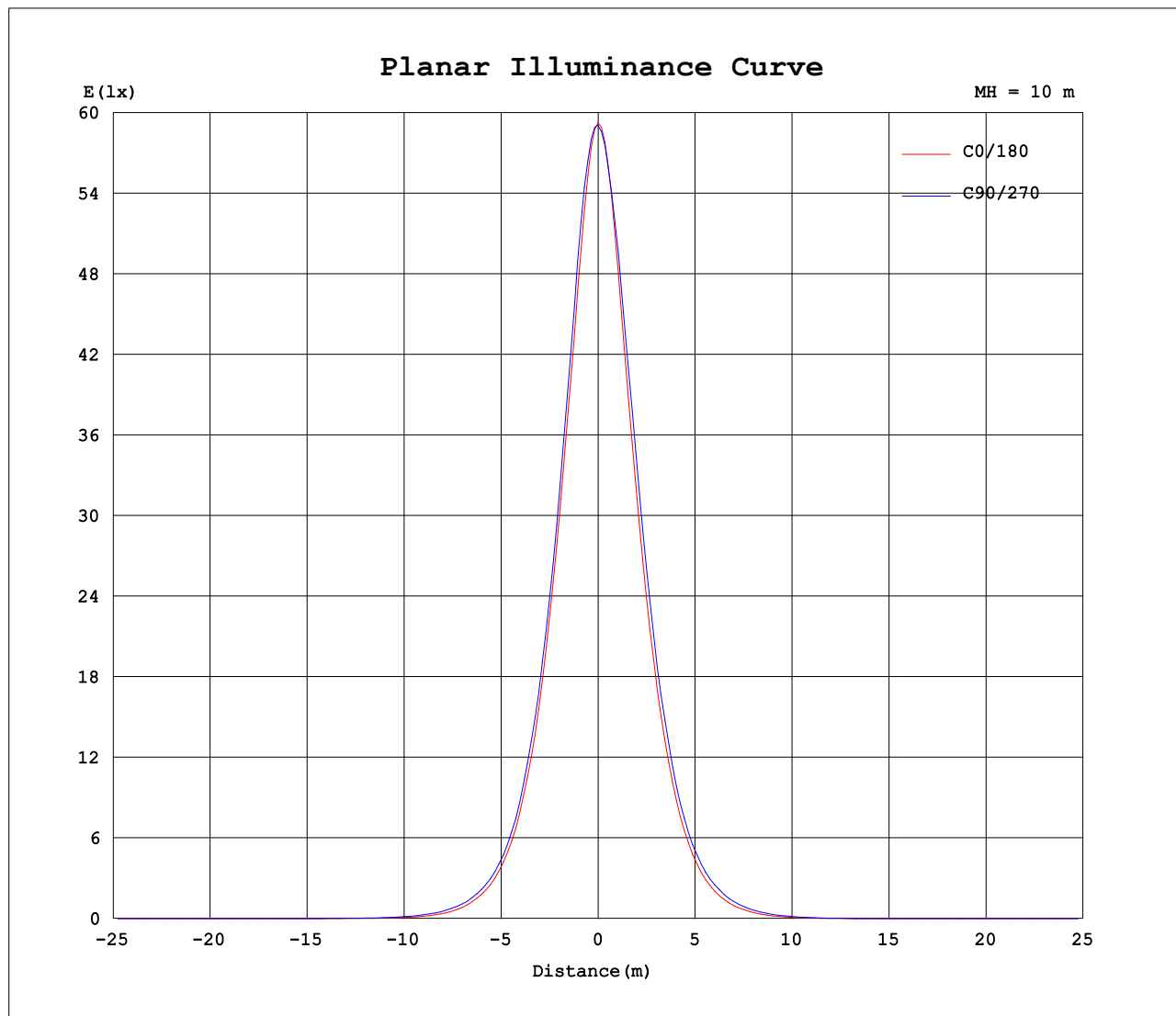
Test:U:24.00V I:1.441A P:34.59W PF:1.000 Lamp Flux:1710.29x1 lm		
NAME: AW01-24V-3535-18-3000K-B-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-17

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: 2024-07-17

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:1.441A P:34.59W PF:1.000 Lamp Flux:1710.29x1 lm		
NAME: AW01-24V-3535-18-3000K-B-40	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	5924	5918	5914	5906	5904	5896	5924	5918	5914	5906	5904	5896							
5	5045	5146	5172	5256	5114	5093	5151	5102	5230	5243	5278	5164							
10	3544	3641	3673	3742	3644	3613	3696	3730	3936	3956	3986	3757							
15	2231	2288	2368	2385	2374	2302	2384	2413	2644	2624	2685	2399							
20	1265	1288	1390	1391	1411	1323	1399	1389	1597	1570	1627	1369							
25	666	670	752	748	774	709	757	745	891	861	901	734							
30	331	337	382	396	405	371	382	383	467	455	474	381							
35	154	164	190	202	202	182	179	190	227	231	235	189							
40	65.2	73.4	85.0	96.6	89.8	83.7	77.2	82.2	103	109	106	80.8							
45	26.2	30.5	36.6	44.4	37.3	33.4	29.0	30.6	38.6	44.4	40.7	29.6							
50	12.1	13.2	16.7	20.1	16.9	13.9	11.4	10.6	14.1	16.0	13.7	9.74							
55	8.46	9.33	10.5	11.0	10.7	9.72	5.30	5.39	5.94	5.77	5.75	4.93							
60	7.57	8.21	8.82	8.99	9.02	8.46	2.87	3.13	3.15	2.96	3.08	2.88							
65	7.49	7.91	8.23	8.38	8.41	8.07	1.66	1.88	1.83	1.88	1.81	1.79							
70	7.70	7.91	8.07	8.16	8.23	8.03	1.10	1.28	1.23	1.36	1.24	1.25							
75	7.86	7.91	7.98	8.01	8.17	8.03	0.96	1.04	1.09	1.18	1.09	1.05							
80	7.89	7.80	7.82	7.84	8.02	7.94	0.99	1.02	1.14	1.15	1.14	1.02							
85	7.65	7.50	7.55	7.59	7.77	7.72	1.16	1.14	1.31	1.34	1.33	1.15							
90	7.23	7.10	7.20	7.24	7.41	7.34	1.43	1.41	1.57	1.58	1.58	1.44							
95	6.80	6.74	6.89	6.95	7.04	6.91	1.83	1.82	1.98	1.99	2.00	1.84							
100	6.42	6.42	6.62	6.64	6.69	6.49	2.30	2.28	2.46	2.48	2.48	2.33							
105	6.15	6.20	6.44	6.51	6.43	6.20	2.87	2.88	3.08	3.13	3.10	2.93							
110	6.03	6.18	6.39	6.56	6.34	6.11	3.60	3.63	3.87	3.95	3.90	3.70							
115	6.08	6.35	6.64	6.86	6.59	6.27	4.55	4.62	4.91	5.02	4.92	4.70							
120	6.57	6.87	7.28	7.55	7.26	6.81	5.86	5.93	6.22	6.35	6.23	6.00							
125	7.56	7.85	8.36	8.63	8.39	7.83	7.53	7.58	7.80	7.90	7.79	7.64							
130	9.09	9.37	9.85	10.1	9.92	9.37	9.42	9.41	9.48	9.51	9.46	9.46							
135	11.1	11.3	11.6	11.8	11.7	11.3	11.3	11.2	11.1	11.1	11.1	11.2							
140	13.3	13.4	13.5	13.6	13.7	13.4	12.8	12.7	12.6	12.5	12.5	12.7							
145	15.5	15.4	15.3	15.2	15.5	15.5	13.9	13.8	13.7	13.5	13.6	13.8							
150	17.3	17.2	16.7	16.5	16.9	17.3	14.7	14.7	14.6	14.3	14.4	14.5							
155	18.6	18.3	17.6	17.4	17.9	18.5	15.2	15.2	15.1	14.8	14.8	14.9							
160	19.1	18.7	17.9	17.8	18.4	19.2	15.5	15.6	15.5	15.0	14.9	15.1							
165	19.0	18.4	17.7	17.7	18.4	19.0	15.6	15.7	15.7	15.2	14.9	15.1							
170	18.2	17.6	17.4	17.6	18.1	18.3	15.6	15.8	16.0	15.6	15.1	15.0							
175	17.1	16.8	17.2	17.5	17.6	17.3	15.7	16.0	16.4	16.3	15.8	15.3							
180	16.5	16.5	17.0	17.2	16.9	16.5	16.4	16.4	17.0	17.1	16.9	16.4							

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-17

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	5924	5918	5914	5906	5904	5896	5924	5918	5914	5906
3.0	5556	5626	5640	5667	5584	5577	5625	5563	5630	5616
6.0	4748	4862	4888	4975	4828	4803	4875	4856	4993	5029
9.0	3847	3928	3969	4041	3941	3909	3985	4005	4207	4215
12.0	2968	3055	3094	3132	3087	3061	3135	3167	3401	3386
15.0	2231	2288	2368	2385	2374	2302	2384	2413	2644	2624
18.0	1589	1625	1737	1730	1753	1691	1749	1756	1973	1927
21.0	1125	1133	1244	1234	1258	1180	1243	1230	1428	1393
24.0	758.4	765.5	855.2	850.3	873.0	813.1	860.6	851.6	1006	980.5
27.0	506.8	511.1	583.3	579.5	600.4	552.1	576.8	577.7	686.4	673.2
30.0	331.5	337.2	381.7	396.5	405.2	370.6	381.9	382.6	467.0	455.2
33.0	213.6	220.8	253.5	263.8	269.8	243.9	243.4	255.0	304.6	307.5
36.0	130.6	141.7	161.4	176.4	172.3	156.4	152.5	161.3	195.3	202.3
39.0	77.60	87.39	100.4	111.7	106.7	100.1	92.43	98.50	121.0	127.0
42.0	45.15	52.70	60.90	70.53	63.27	59.51	53.03	57.42	70.49	77.53
45.0	26.16	30.51	36.59	44.41	37.33	33.44	29.03	30.56	38.59	44.37
48.0	15.97	17.46	22.30	26.85	22.75	19.32	15.91	16.00	21.06	24.72
51.0	10.82	11.72	14.72	17.24	14.72	12.70	9.442	9.107	11.80	13.00
54.0	8.808	9.733	11.11	12.09	11.29	10.12	6.037	5.982	6.956	6.922
57.0	7.941	8.744	9.583	9.778	9.835	9.065	4.140	4.295	4.525	4.227
60.0	7.573	8.215	8.817	8.990	9.019	8.461	2.867	3.126	3.151	2.962
63.0	7.484	7.957	8.387	8.549	8.571	8.177	2.029	2.280	2.231	2.204
66.0	7.496	7.913	8.178	8.310	8.349	8.039	1.513	1.711	1.658	1.736
69.0	7.647	7.913	8.090	8.196	8.260	8.033	1.179	1.364	1.324	1.433
72.0	7.786	7.913	8.027	8.102	8.210	8.033	0.9966	1.149	1.123	1.256
75.0	7.862	7.906	7.982	8.007	8.165	8.033	0.9591	1.041	1.085	1.180
78.0	7.900	7.862	7.894	7.913	8.096	8.007	0.9718	1.022	1.098	1.155
81.0	7.863	7.742	7.774	7.805	7.964	7.919	1.016	1.022	1.155	1.174
84.0	7.718	7.571	7.611	7.660	7.825	7.805	1.117	1.104	1.263	1.312
87.0	7.497	7.370	7.434	7.477	7.649	7.590	1.256	1.236	1.414	1.432
90.0	7.226	7.105	7.201	7.237	7.409	7.338	1.427	1.413	1.572	1.577
93.0	6.973	6.877	7.017	7.060	7.188	7.079	1.654	1.640	1.812	1.817
96.0	6.721	6.675	6.834	6.884	6.967	6.827	1.926	1.905	2.077	2.069
99.0	6.481	6.486	6.664	6.695	6.740	6.593	2.197	2.170	2.355	2.372
102.0	6.292	6.322	6.531	6.575	6.563	6.347	2.519	2.504	2.683	2.731
105.0	6.146	6.203	6.437	6.506	6.430	6.196	2.873	2.876	3.081	3.135
108.0	6.058	6.184	6.392	6.512	6.348	6.108	3.283	3.299	3.529	3.614
111.0	6.026	6.197	6.392	6.582	6.342	6.121	3.763	3.804	4.059	4.169
114.0	6.032	6.292	6.568	6.771	6.492	6.210	4.344	4.403	4.678	4.807
117.0	6.227	6.494	6.845	7.094	6.801	6.437	5.039	5.102	5.392	5.512
120.0	6.574	6.866	7.280	7.555	7.261	6.810	5.859	5.929	6.218	6.352
123.0	7.097	7.378	7.885	8.167	7.891	7.372	6.812	6.900	7.134	7.248
126.0	7.822	8.130	8.617	8.906	8.655	8.111	7.892	7.942	8.125	8.226
129.0	8.736	9.002	9.518	9.777	9.581	9.014	9.028	9.064	9.135	9.197
132.0	9.852	10.07	10.54	10.77	10.63	10.11	10.19	10.19	10.16	10.16
135.0	11.10	11.30	11.64	11.82	11.75	11.32	11.26	11.19	11.12	11.09
138.0	12.43	12.57	12.77	12.88	12.91	12.57	12.20	12.16	12.01	11.96
141.0	13.76	13.84	13.91	13.93	14.06	13.87	13.03	12.93	12.82	12.69
144.0	15.04	15.06	14.96	14.91	15.14	15.10	13.70	13.65	13.52	13.36
147.0	16.24	16.19	15.92	15.78	16.12	16.25	14.24	14.19	14.10	13.87
150.0	17.29	17.17	16.69	16.52	16.94	17.27	14.69	14.66	14.58	14.29
153.0	18.15	17.96	17.29	17.10	17.60	18.12	15.02	15.02	14.96	14.60
156.0	18.77	18.49	17.67	17.49	18.06	18.73	15.28	15.31	15.23	14.81
159.0	19.10	18.72	17.83	17.72	18.33	19.11	15.47	15.52	15.43	14.96
162.0	19.15	18.70	17.86	17.77	18.41	19.16	15.56	15.67	15.58	15.07
165.0	18.96	18.42	17.71	17.74	18.42	19.02	15.60	15.72	15.70	15.19
168.0	18.52	17.96	17.49	17.70	18.25	18.65	15.62	15.76	15.85	15.41
171.0	17.96	17.40	17.31	17.59	17.98	18.13	15.66	15.79	16.02	15.70
174.0	17.32	16.93	17.21	17.50	17.67	17.55	15.71	15.89	16.28	16.13
177.0	16.79	16.62	17.15	17.35	17.67	16.97	15.95	16.10	16.65	16.64
180.0	16.45	16.49	17.04	17.20	16.94	16.46	16.39	16.44	17.00	17.14
G/C	300.0	330.0								
0.0	5904	5896								
3.0	5664	5607								
6.0	5049	4897								
9.0	4262	4048								
12.0	3445	3191								
15.0	2685	2399								
18.0	2011	1745								
21.0	1454	1220								
24.0	1017	833.1								
27.0	700.5	566.9								
30.0	473.9	381.1								

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LYH
 Test Date: 2024-07-17

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:

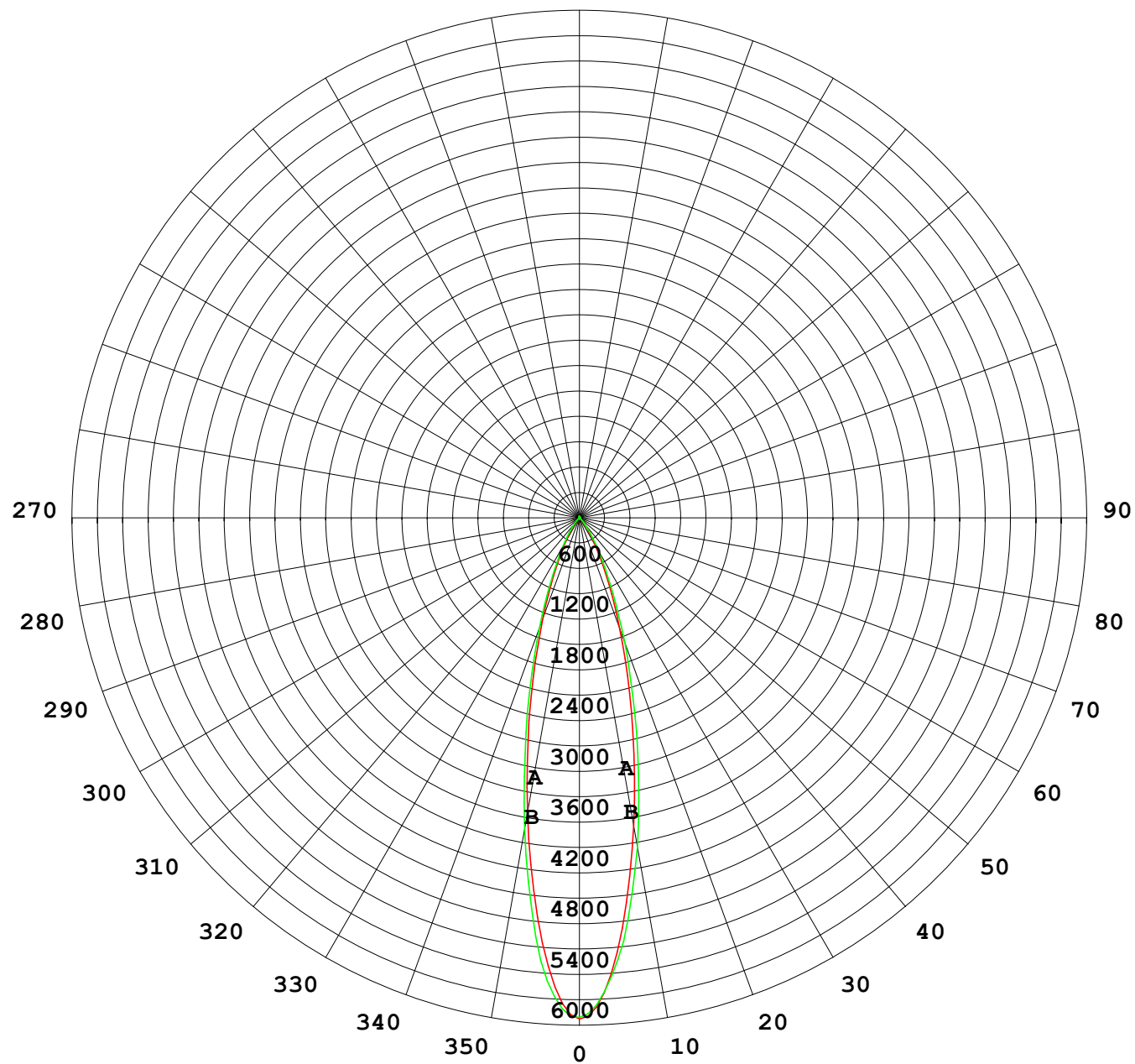
Photometric Data Table [cd]

33.0	312.5	250.9
36.0	203.2	159.6
39.0	125.6	95.97
42.0	73.76	54.45
45.0	40.72	29.56
48.0	21.20	14.79
51.0	11.33	8.318
54.0	6.685	5.547
57.0	4.405	3.960
60.0	3.082	2.880
63.0	2.200	2.135
66.0	1.646	1.654
69.0	1.343	1.326
72.0	1.129	1.143
75.0	1.092	1.054
78.0	1.111	1.022
81.0	1.168	1.028
84.0	1.275	1.123
87.0	1.427	1.262
90.0	1.585	1.438
93.0	1.818	1.678
96.0	2.083	1.936
99.0	2.374	2.220
102.0	2.708	2.548
105.0	3.100	2.933
108.0	3.555	3.368
111.0	4.078	3.867
114.0	4.704	4.472
117.0	5.411	5.178
120.0	6.231	6.005
123.0	7.134	6.963
126.0	8.112	7.998
129.0	9.122	9.096
132.0	10.14	10.19
135.0	11.10	11.23
138.0	11.98	12.14
141.0	12.77	12.95
144.0	13.44	13.60
147.0	13.98	14.13
150.0	14.39	14.53
153.0	14.67	14.81
156.0	14.84	14.98
159.0	14.88	15.09
162.0	14.88	15.09
165.0	14.89	15.06
168.0	14.98	15.01
171.0	15.18	14.98
174.0	15.62	15.12
177.0	16.24	15.65
180.0	16.93	16.41

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-17

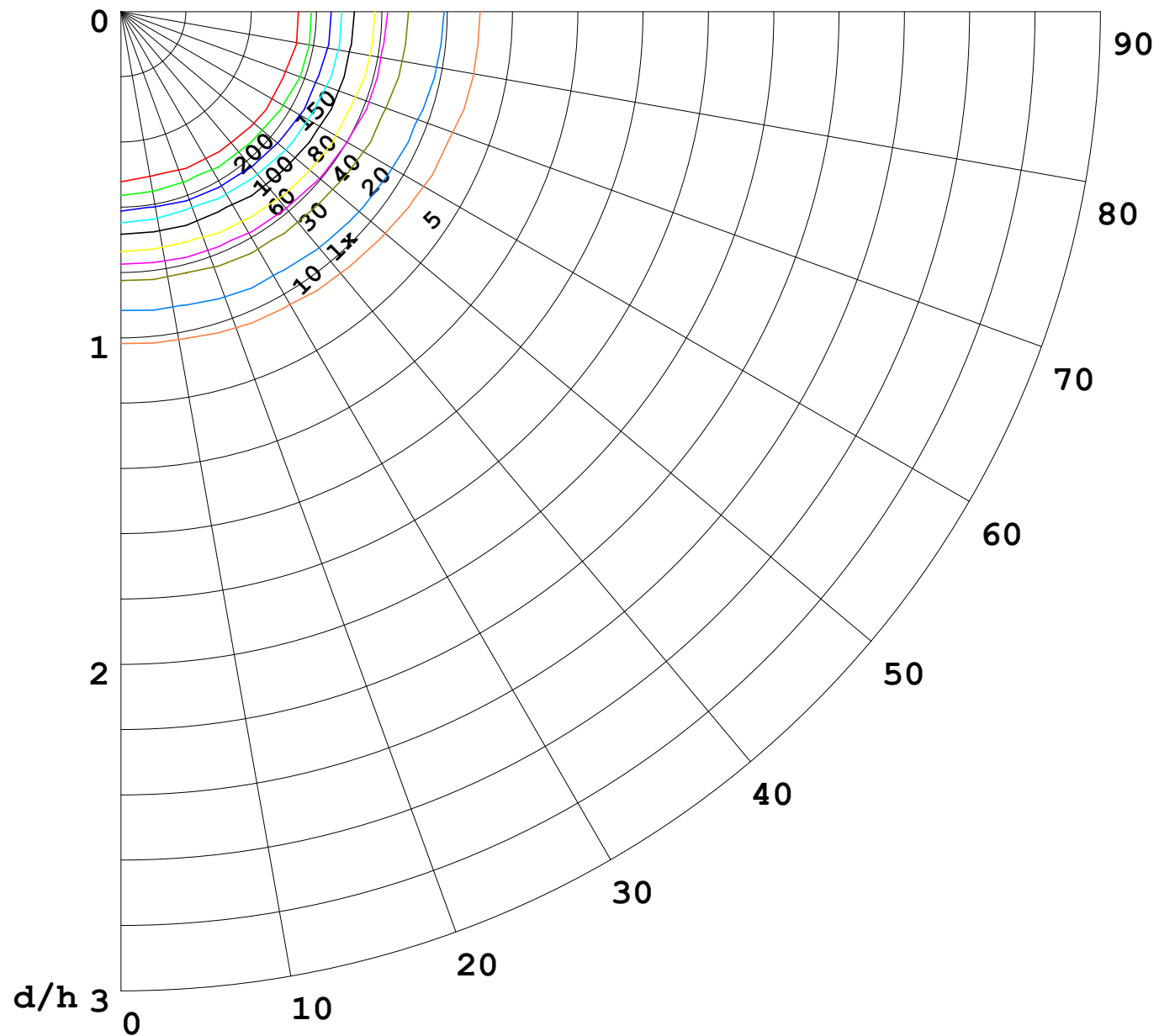
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

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

