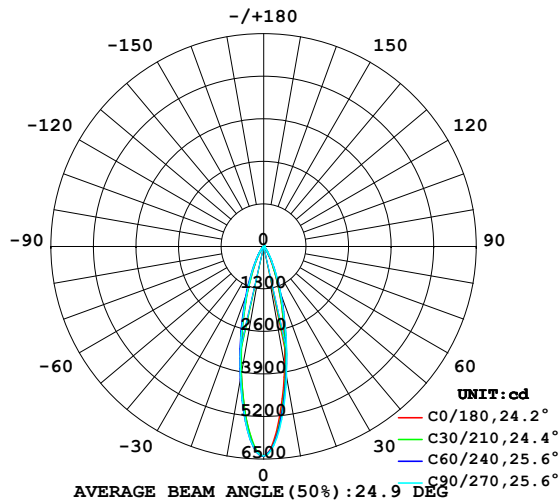


LUMINAIRE PHOTOMETRIC TEST REPORT

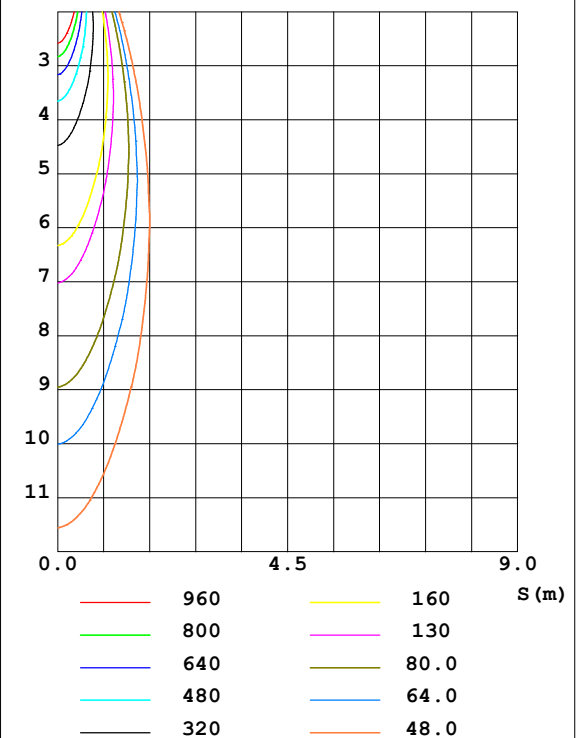
Test:U:24.00V I:1.449A P:34.77W PF:1.000 Lamp Flux:1794.17x1 lm		
NAME: AW01-24V-3535-18-4000K-B-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 51.60 lm/W			
MODEL	3535	I _{max} (cd)	6409	S/MH (C0/180)	0.39
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	0.43
RATED VOLTAGE (V)		TOTAL FLUX (lm)	1794.2	η UP, DN (C0-180)	1.8, 48.0
NOMINAL FLUX (lm)	1794.17	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.4, 48.8
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)



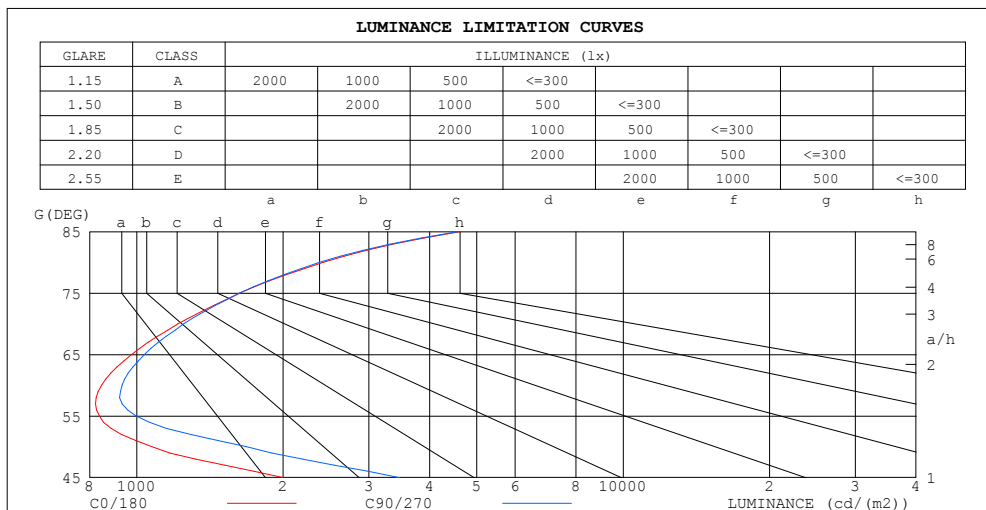
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-17

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	3732	3915	4021	3929	3964	4031	4075	4018	0- 10	476.9	476.9	26.6,26.6
20	1328	1432	1493	1473	1474	1503	1501	1483	10- 20	695.7	1173	65.4,65.4
30	346.5	401.8	432.9	426.5	402.1	428.6	435.3	412.8	20- 30	373.2	1546	86.2,86.2
40	69.36	88.64	109.3	96.63	84.04	97.75	109.7	91.61	30- 40	135.4	1681	93.7,93.7
50	13.81	16.43	21.58	15.82	11.90	11.91	16.25	12.14	40- 50	32.49	1714	95.5,95.5
60	8.469	9.239	9.331	9.191	3.258	3.287	2.987	3.385	50- 60	7.927	1722	96,96
70	8.323	8.497	8.550	8.560	1.324	1.357	1.414	1.372	60- 70	5.332	1727	96.3,96.3
80	8.399	8.250	8.247	8.405	1.098	1.152	1.218	1.161	70- 80	5.096	1732	96.5,96.5
90	7.624	7.563	7.679	7.771	1.496	1.597	1.691	1.619	80- 90	5.103	1737	96.8,96.8
100	6.759	6.891	7.016	6.938	2.437	2.546	2.662	2.578	90-100	5.088	1742	97.1,97.1
110	6.348	6.607	6.802	6.512	3.800	4.013	4.239	4.058	100-110	5.240	1747	97.4,97.4
120	6.895	7.332	7.719	7.231	6.156	6.474	6.781	6.544	110-120	5.923	1753	97.7,97.7
130	9.562	9.922	10.33	9.872	9.899	10.05	10.15	10.10	120-130	7.446	1761	98.1,98.1
140	14.04	14.02	14.04	14.00	13.44	13.39	13.26	13.40	130-140	9.147	1770	98.7,98.7
150	18.20	17.74	17.30	17.83	15.44	15.41	15.09	15.24	140-150	9.534	1779	99.2,99.2
160	20.16	19.30	18.78	19.73	16.34	16.32	15.72	15.71	150-160	7.990	1787	99.6,99.6
170	19.10	18.44	18.56	19.14	16.49	16.64	16.32	15.71	160-170	5.025	1793	99.9,99.9
180	17.32	17.59	18.05	17.50	17.29	17.55	18.01	17.48	170-180	1.666	1794	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4638	4586
80	2418	2375
75	1630	1629
70	1217	1250
65	976	1037
60	847	933
55	838	996
50	1074	1678
45	2006	3469

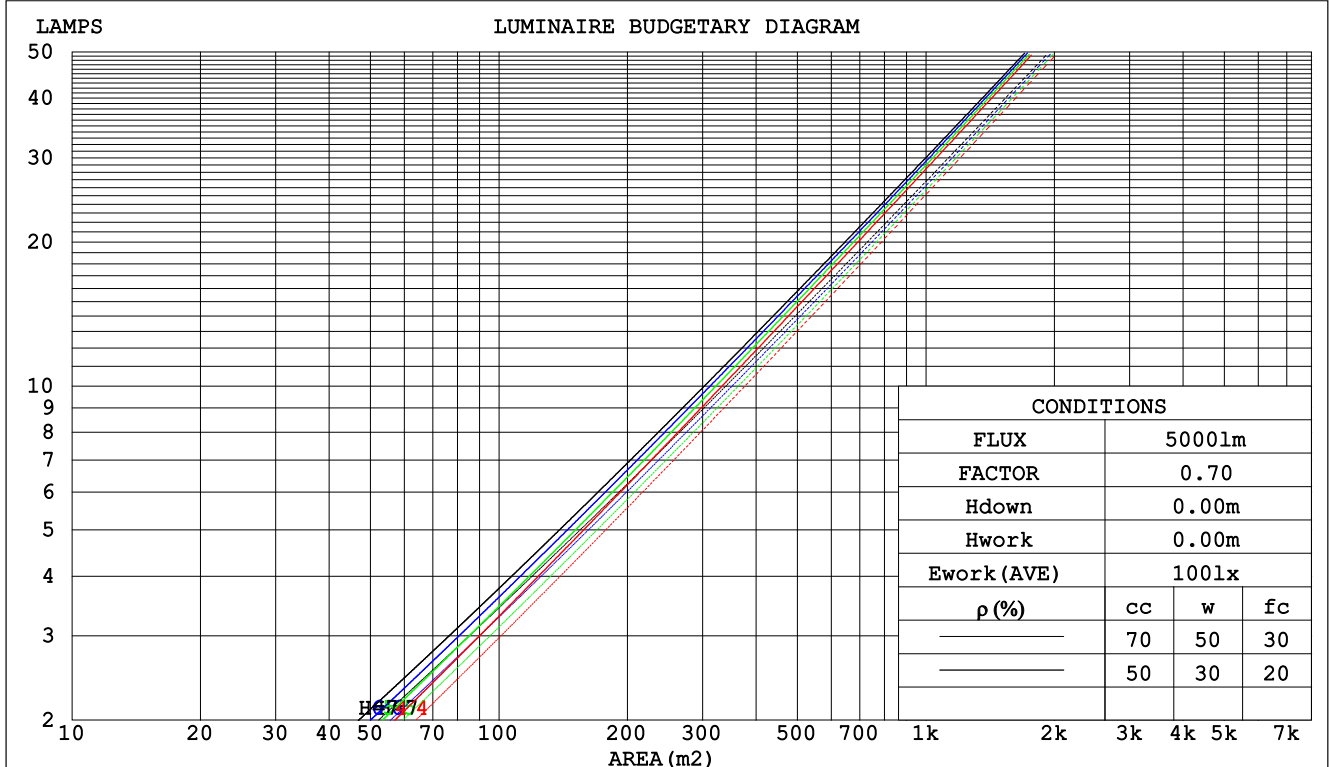
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-17

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:1.449A P:34.77W PF:1.000 Lamp Flux:1794.17x1 lm		
NAME: AW01-24V-3535-18-4000K-B-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{fc}	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	.90	.99	.98	.96	.95	.94	.92
2.0	1.05	1.02	.99	1.03	.90	.97	.99	.97	.95	.96	.94	.92	.93	.91	.90	.88
3.0	.90	.95	.92	.98	.94	.91	.95	.92	.89	.92	.90	.88	.90	.88	.86	.84
4.0	.95	.90	.87	.94	.89	.86	.91	.88	.85	.89	.86	.84	.87	.84	.82	.81
5.0	.91	.86	.82	.89	.85	.82	.87	.84	.81	.86	.82	.80	.84	.81	.79	.78
6.0	.87	.82	.78	.86	.81	.78	.84	.80	.77	.82	.79	.77	.81	.78	.76	.75
7.0	.83	.78	.75	.82	.78	.75	.81	.77	.74	.80	.76	.74	.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	.69	.74	.71	.68	.73	.70	.68	.67
10.0	.74	.70	.67	.74	.69	.67	.73	.69	.66	.72	.68	.66	.71	.68	.66	.65



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:1.449A P:34.77W PF:1.000 Lamp Flux:1794.17x1 lm					
NAME: AW01-24V-3535-18-4000K-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	.156	.089	.028	.149	.085	.027	.134	.077	.025	.121	.070	.022	.109	.063	.020	
2.0	.145	.079	.024	.139	.076	.024	.127	.070	.022	.115	.065	.020	.105	.059	.019	
3.0	.136	.072	.022	.130	.070	.021	.120	.065	.020	.110	.060	.019	.101	.056	.017	
4.0	.127	.066	.019	.123	.064	.019	.114	.060	.018	.106	.057	.017	.098	.053	.016	
5.0	.120	.061	.018	.116	.060	.017	.108	.056	.017	.101	.053	.016	.094	.050	.015	
6.0	.114	.057	.016	.110	.056	.016	.103	.053	.015	.097	.050	.015	.091	.048	.014	
7.0	.108	.054	.015	.105	.052	.015	.099	.050	.014	.093	.048	.014	.088	.046	.013	
8.0	.103	.050	.014	.100	.049	.014	.095	.047	.014	.090	.046	.013	.085	.044	.013	
9.0	.099	.048	.013	.096	.047	.013	.091	.045	.013	.087	.043	.012	.082	.042	.012	
10.0	.094	.045	.013	.092	.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	.089	.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	.133	.101	.079	.115	.088	.068	.079	.062	.048	.046	.036	.029	.015	.012	.009	
7.0	.126	.094	.071	.109	.081	.062	.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:1.449A P:34.77W PF:1.000 Lamp Flux:1794.17x1 lm										
NAME: AW01-24V-3535-18-4000K-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	8.0	8.8	8.3	9.0	9.2	9.4	10.2	9.7	10.4	10.6
3H	8.4	9.0	8.6	9.3	9.5	9.6	10.3	9.9	10.5	10.8
4H	8.8	9.4	9.1	9.7	10.0	9.9	10.5	10.2	10.8	11.1
6H	9.6	10.2	9.9	10.5	10.8	10.4	11.0	10.8	11.3	11.6
8H	10.1	10.7	10.5	11.0	11.3	10.9	11.4	11.2	11.8	12.1
12H	10.9	11.4	11.2	11.7	12.1	11.5	12.0	11.8	12.3	12.7
4H 2H	8.0	8.6	8.3	8.9	9.1	9.3	9.9	9.6	10.2	10.5
3H	8.5	9.1	8.9	9.4	9.7	9.6	10.2	10.0	10.5	10.9
4H	9.2	9.7	9.6	10.0	10.4	10.1	10.6	10.5	11.0	11.3
6H	10.3	10.8	10.7	11.1	11.5	11.0	11.4	11.4	11.8	12.2
8H	11.1	11.5	11.5	11.9	12.3	11.6	12.0	12.0	12.4	12.8
12H	12.1	12.4	12.5	12.9	13.3	12.4	12.8	12.9	13.2	13.7
8H 4H	9.5	9.9	9.9	10.3	10.7	10.3	10.7	10.8	11.1	11.6
6H	10.9	11.3	11.4	11.7	12.2	11.5	11.8	11.9	12.3	12.7
8H	11.9	12.2	12.4	12.7	13.2	12.3	12.6	12.8	13.1	13.6
12H	13.2	13.4	13.7	13.9	14.5	13.4	13.7	13.9	14.2	14.7
12H 4H	9.6	10.0	10.0	10.4	10.8	10.4	10.8	10.8	11.2	11.6
6H	11.1	11.4	11.6	11.9	12.4	11.6	11.9	12.1	12.4	12.9
8H	12.2	12.5	12.8	13.0	13.5	12.6	12.9	13.1	13.4	13.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.7 / - 0.7					+ 1.3 / - 1.0				
1.5H	+ 1.7 / - 0.5					+ 2.8 / - 0.9				
2.0H	+ 0.2 / - 0.2					+ 1.1 / - 0.3				

CIE Pub.117 Corrected 1794 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.0)

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:1.449A P:34.77W PF:1.000 Lamp Flux:1794.17x1 lm		
NAME: AW01-24V-3535-18-4000K-B-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

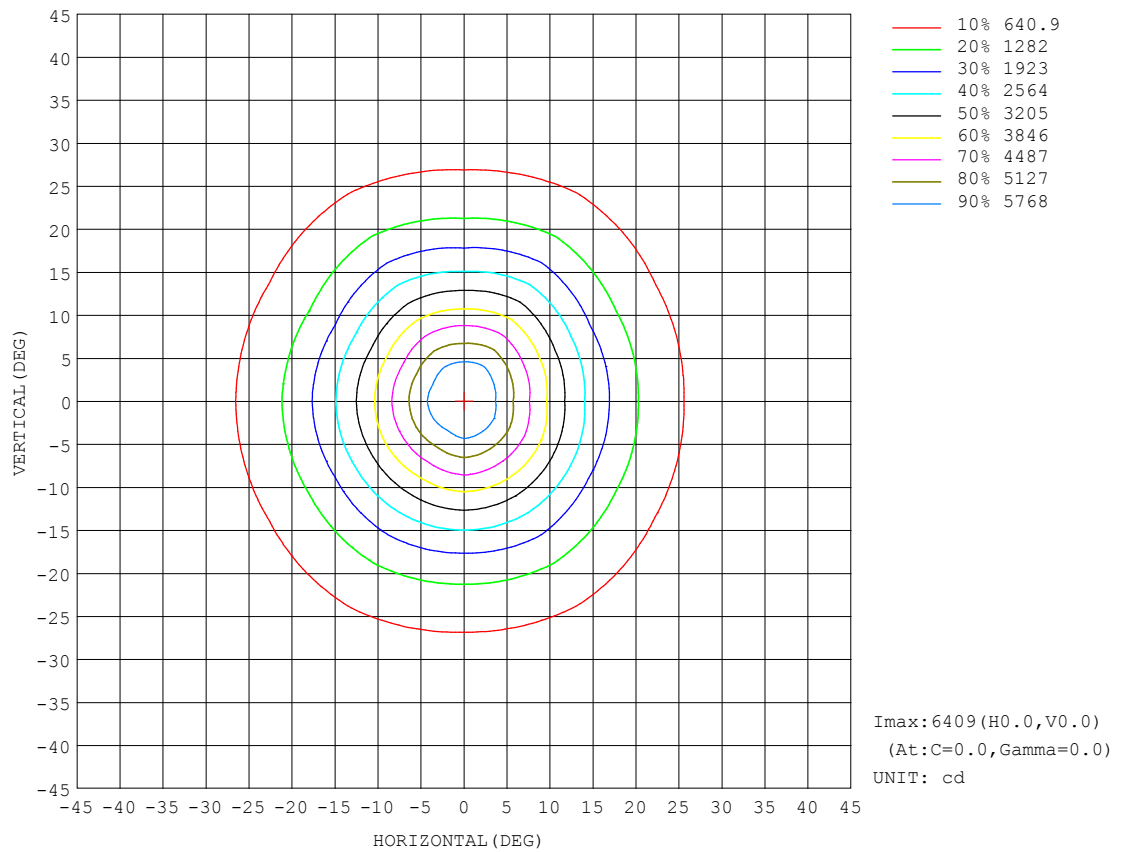
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	87	81	78	86	81	78	74
0.80	95	89	86	94	89	85	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:1.449A P:34.77W PF:1.000 Lamp Flux:1794.17x1 lm		
NAME: AW01-24V-3535-18-4000K-B-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

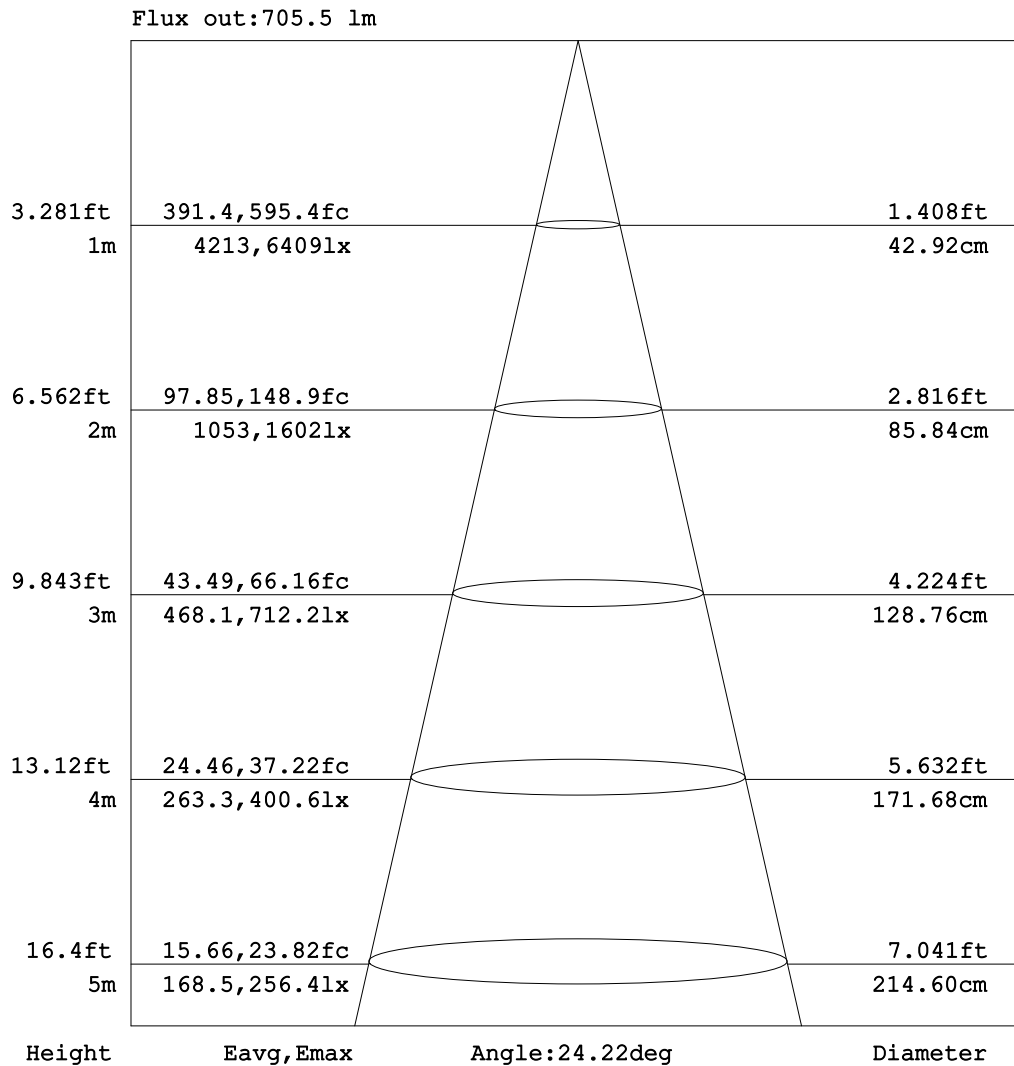


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-17

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:1.449A P:34.77W PF:1.000 Lamp Flux:1794.17x1 lm		
NAME: AW01-24V-3535-18-4000K-B-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



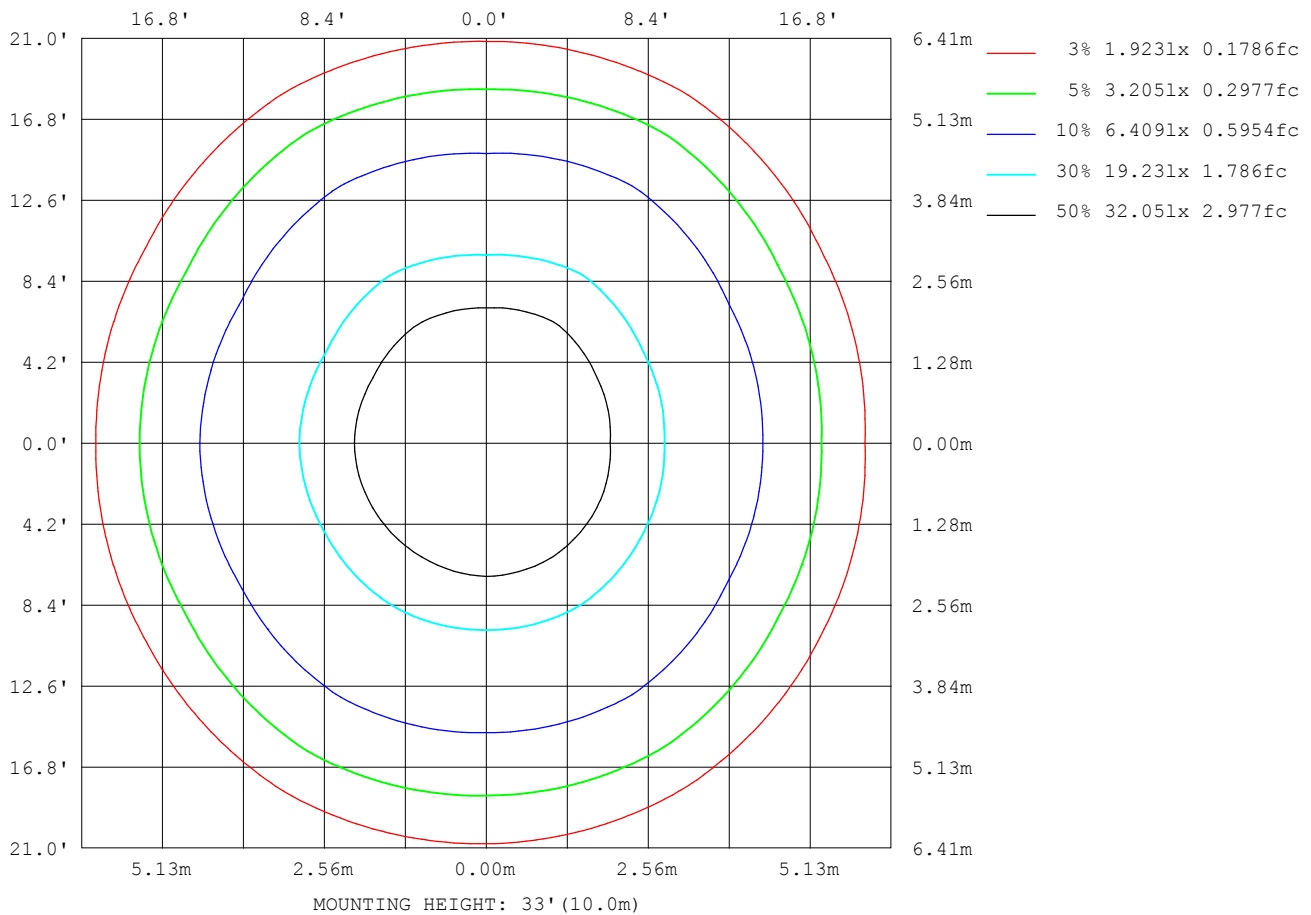
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

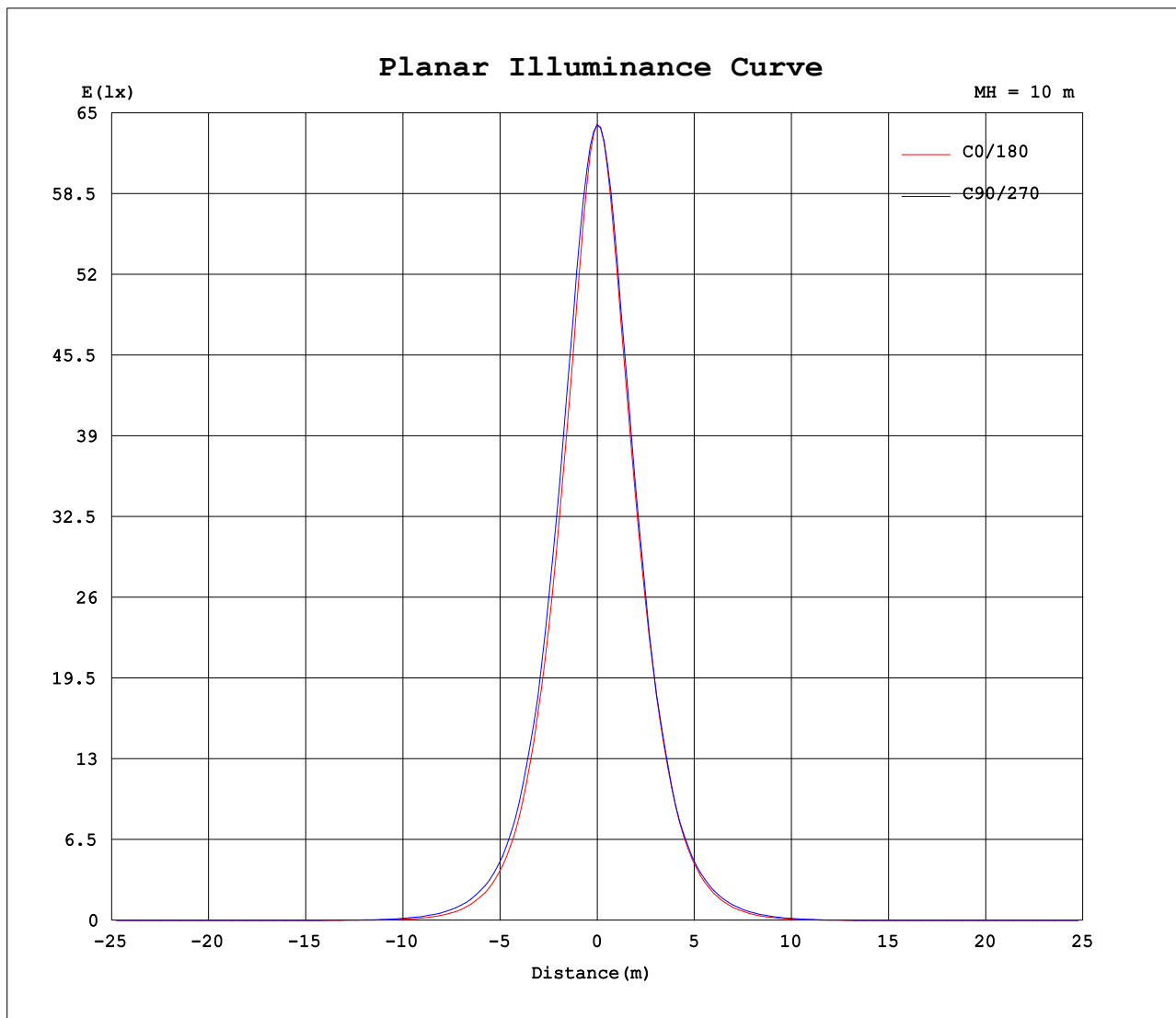
Test:U:24.00V I:1.449A P:34.77W PF:1.000 Lamp Flux:1794.17x1 lm		
NAME: AW01-24V-3535-18-4000K-B-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



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:1.449A P:34.77W PF:1.000 Lamp Flux:1794.17x1 lm		
NAME: AW01-24V-3535-18-4000K-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	6409	6409	6404	6401	6392	6397	6409	6409	6404	6401	6392	6397							
5	5366	5494	5534	5604	5467	5524	5557	5530	5656	5659	5682	5487							
10	3732	3882	3949	4021	3910	3948	3964	3949	4113	4075	4144	3893							
15	2334	2412	2544	2567	2543	2495	2538	2501	2687	2578	2705	2436							
20	1328	1356	1508	1493	1517	1429	1474	1410	1597	1501	1601	1364							
25	693	713	823	811	845	763	784	751	871	815	872	721							
30	346	376	428	433	448	405	402	398	459	435	452	373							
35	162	181	212	224	225	205	193	201	232	226	224	186							
40	69.4	81.3	96.0	109	101	92.5	84.0	86.9	109	110	100	82.9							
45	28.4	34.0	40.0	49.1	39.6	35.3	32.0	31.4	41.4	47.7	40.2	30.5							
50	13.8	14.4	18.5	21.6	17.2	14.5	11.9	10.6	13.2	16.3	14.0	10.3							
55	9.62	10.3	11.4	11.4	11.1	10.4	5.80	5.49	5.86	5.45	5.99	5.75							
60	8.47	8.95	9.53	9.33	9.36	9.02	3.26	3.26	3.31	2.99	3.32	3.45							
65	8.25	8.51	8.80	8.76	8.75	8.57	1.95	2.03	1.95	1.93	1.94	2.11							
70	8.32	8.44	8.56	8.55	8.61	8.51	1.32	1.40	1.32	1.41	1.31	1.44							
75	8.44	8.41	8.46	8.43	8.56	8.49	1.09	1.14	1.15	1.23	1.17	1.17							
80	8.40	8.25	8.25	8.25	8.43	8.38	1.10	1.10	1.20	1.22	1.21	1.12							
85	8.08	7.91	7.96	7.99	8.17	8.13	1.23	1.22	1.38	1.38	1.39	1.24							
90	7.62	7.50	7.62	7.68	7.81	7.73	1.50	1.51	1.69	1.69	1.70	1.54							
95	7.16	7.12	7.29	7.34	7.43	7.28	1.94	1.94	2.11	2.13	2.12	1.99							
100	6.76	6.79	6.99	7.02	7.04	6.83	2.44	2.45	2.65	2.66	2.66	2.50							
105	6.47	6.54	6.76	6.80	6.74	6.49	3.05	3.09	3.30	3.36	3.33	3.14							
110	6.35	6.51	6.71	6.80	6.63	6.39	3.80	3.88	4.15	4.24	4.16	3.95							
115	6.40	6.65	6.89	7.07	6.79	6.52	4.79	4.93	5.25	5.36	5.27	5.03							
120	6.90	7.15	7.51	7.72	7.43	7.04	6.16	6.31	6.64	6.78	6.66	6.43							
125	7.94	8.17	8.59	8.80	8.53	8.06	7.91	8.06	8.32	8.42	8.33	8.18							
130	9.56	9.72	10.1	10.3	10.1	9.63	9.90	9.99	10.1	10.1	10.1	10.1							
135	11.7	11.8	12.0	12.1	12.0	11.7	11.8	11.9	11.8	11.8	11.8	11.9							
140	14.0	14.0	14.0	14.0	14.1	13.9	13.4	13.4	13.4	13.3	13.3	13.5							
145	16.3	16.2	15.9	15.8	16.1	16.1	14.6	14.6	14.5	14.4	14.5	14.6							
150	18.2	18.0	17.5	17.3	17.7	18.0	15.4	15.4	15.4	15.1	15.2	15.3							
155	19.6	19.3	18.5	18.3	18.8	19.4	16.0	16.0	15.9	15.5	15.6	15.7							
160	20.2	19.7	18.9	18.8	19.3	20.1	16.3	16.4	16.3	15.7	15.6	15.8							
165	20.0	19.5	18.7	18.7	19.4	20.0	16.5	16.5	16.5	15.9	15.6	15.8							
170	19.1	18.6	18.3	18.6	19.0	19.3	16.5	16.6	16.7	16.3	15.8	15.6							
175	18.0	17.7	18.1	18.3	18.4	18.2	16.6	16.7	17.2	17.0	16.5	16.0							
180	17.3	17.3	17.9	18.0	17.8	17.2	17.3	17.3	17.8	18.0	17.8	17.2							

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	6409	6409	6404	6401	6392	6397	6409	6409	6404	6401
3.0	5959	6024	6042	6074	5985	6024	6090	6044	6131	6121
6.0	5036	5172	5227	5312	5178	5225	5253	5247	5367	5353
9.0	4039	4200	4269	4355	4227	4254	4287	4250	4425	4419
12.0	3115	3224	3351	3397	3326	3311	3356	3315	3506	3447
15.0	2334	2412	2544	2567	2543	2495	2538	2501	2687	2578
18.0	1681	1713	1907	1855	1885	1785	1851	1791	1988	1884
21.0	1167	1194	1346	1325	1351	1263	1308	1238	1419	1318
24.0	794.0	812.3	935.1	919.7	950.8	866.6	891.8	856.8	984.6	914.6
27.0	528.8	552.0	639.6	628.6	655.3	591.8	601.4	586.5	674.6	630.0
30.0	346.5	375.6	427.9	432.9	448.0	405.0	402.1	398.2	459.1	435.3
33.0	223.8	246.0	282.7	292.7	300.6	271.4	260.5	266.4	305.6	297.5
36.0	138.4	156.5	184.0	196.9	196.2	177.8	165.2	171.6	201.1	199.0
39.0	82.70	95.47	112.5	126.1	119.5	109.7	100.1	103.2	128.2	126.9
42.0	48.90	57.37	67.12	80.37	70.59	64.37	57.84	60.12	75.34	79.01
45.0	28.37	34.02	39.98	49.06	39.57	35.26	31.95	31.43	41.36	47.68
48.0	17.68	19.68	24.46	29.36	23.44	19.50	17.12	15.95	20.86	25.56
51.0	12.54	12.94	16.10	18.50	15.21	12.95	10.12	9.051	10.77	13.05
54.0	10.05	10.70	11.98	12.49	11.73	10.81	6.536	6.083	6.643	6.583
57.0	8.963	9.595	10.45	10.16	10.18	9.665	4.588	4.421	4.670	4.157
60.0	8.469	8.946	9.531	9.331	9.360	9.022	3.258	3.259	3.315	2.987
63.0	8.267	8.613	9.000	8.915	8.911	8.670	2.345	2.425	2.370	2.261
66.0	8.247	8.462	8.721	8.701	8.702	8.537	1.772	1.857	1.778	1.793
69.0	8.304	8.430	8.588	8.600	8.626	8.512	1.406	1.496	1.400	1.477
72.0	8.392	8.424	8.531	8.506	8.582	8.506	1.179	1.256	1.186	1.307
75.0	8.436	8.411	8.456	8.430	8.557	8.487	1.092	1.136	1.155	1.231
78.0	8.430	8.335	8.342	8.335	8.494	8.443	1.092	1.111	1.167	1.218
81.0	8.355	8.209	8.191	8.209	8.387	8.342	1.117	1.104	1.218	1.243
84.0	8.160	8.000	8.021	8.051	8.229	8.202	1.187	1.161	1.326	1.344
87.0	7.901	7.761	7.825	7.874	8.034	7.982	1.319	1.318	1.490	1.489
90.0	7.624	7.502	7.623	7.679	7.813	7.729	1.496	1.508	1.686	1.691
93.0	7.346	7.275	7.421	7.471	7.586	7.477	1.755	1.753	1.938	1.949
96.0	7.075	7.041	7.226	7.294	7.352	7.193	2.033	2.031	2.204	2.220
99.0	6.822	6.846	7.043	7.079	7.112	6.921	2.330	2.334	2.532	2.542
102.0	6.620	6.676	6.885	6.903	6.910	6.682	2.664	2.693	2.891	2.927
105.0	6.468	6.537	6.765	6.802	6.740	6.486	3.049	3.091	3.302	3.356
108.0	6.380	6.499	6.714	6.796	6.651	6.398	3.473	3.545	3.782	3.854
111.0	6.348	6.512	6.708	6.834	6.632	6.405	3.977	4.081	4.344	4.441
114.0	6.354	6.594	6.814	6.992	6.707	6.468	4.577	4.712	5.007	5.122
117.0	6.549	6.791	7.091	7.283	6.990	6.677	5.297	5.456	5.758	5.891
120.0	6.895	7.150	7.513	7.719	7.425	7.037	6.156	6.307	6.641	6.781
123.0	7.462	7.688	8.106	8.331	8.043	7.593	7.159	7.329	7.614	7.765
126.0	8.225	8.420	8.856	9.083	8.812	8.344	8.290	8.434	8.655	8.756
129.0	9.196	9.380	9.783	9.986	9.764	9.260	9.495	9.606	9.747	9.809
132.0	10.37	10.47	10.85	11.03	10.86	10.40	10.71	10.79	10.83	10.86
135.0	11.69	11.77	12.01	12.14	12.03	11.68	11.84	11.86	11.85	11.82
138.0	13.09	13.11	13.22	13.28	13.27	12.99	12.84	12.84	12.78	12.72
141.0	14.50	14.45	14.45	14.43	14.51	14.36	13.71	13.69	13.62	13.51
144.0	15.85	15.75	15.59	15.50	15.69	15.65	14.41	14.39	14.33	14.16
147.0	17.10	16.95	16.62	16.47	16.76	16.89	14.99	14.96	14.91	14.69
150.0	18.20	17.99	17.50	17.30	17.68	17.98	15.44	15.44	15.37	15.09
153.0	19.10	18.85	18.17	17.97	18.41	18.92	15.80	15.81	15.73	15.37
156.0	19.75	19.44	18.62	18.43	18.95	19.60	16.09	16.10	16.00	15.57
159.0	20.11	19.75	18.83	18.72	19.28	20.04	16.29	16.30	16.20	15.69
162.0	20.17	19.72	18.88	18.77	19.41	20.11	16.42	16.45	16.35	15.79
165.0	19.96	19.45	18.74	18.74	19.42	19.98	16.46	16.51	16.46	15.92
168.0	19.49	18.96	18.48	18.65	19.22	19.60	16.47	16.54	16.60	16.13
171.0	18.89	18.37	18.25	18.51	18.91	19.05	16.49	16.58	16.77	16.44
174.0	18.23	17.84	18.09	18.37	18.57	18.42	16.56	16.68	17.06	16.87
177.0	17.68	17.50	18.00	18.22	18.20	17.79	16.79	16.91	17.47	17.41
180.0	17.32	17.30	17.88	18.05	17.76	17.25	17.29	17.30	17.80	18.01
G/C	300.0	330.0								
0.0	6392	6397								
3.0	6160	6029								
6.0	5406	5196								
9.0	4454	4194								
12.0	3551	3245								
15.0	2705	2436								
18.0	2003	1731								
21.0	1414	1196								
24.0	988.6	824.4								
27.0	668.1	558.4								
30.0	452.1	373.4								

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

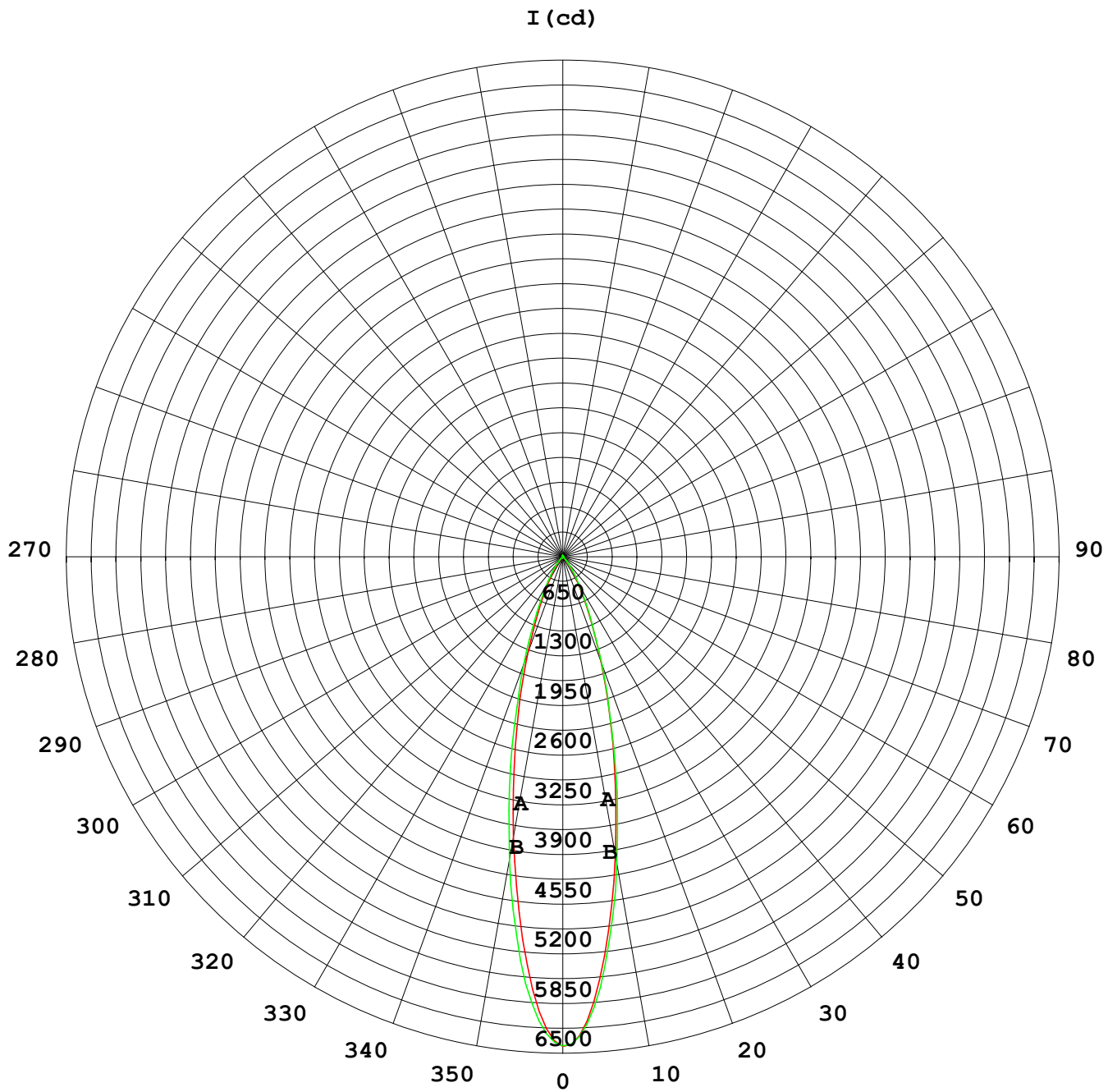
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.000m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

33.0	297.6	246.8
36.0	193.8	159.9
39.0	119.2	98.28
42.0	70.62	57.66
45.0	40.19	30.54
48.0	21.76	15.67
51.0	11.54	8.835
54.0	6.869	6.354
57.0	4.720	4.642
60.0	3.321	3.448
63.0	2.369	2.533
66.0	1.759	1.932
69.0	1.381	1.528
72.0	1.186	1.288
75.0	1.167	1.168
78.0	1.174	1.117
81.0	1.231	1.117
84.0	1.345	1.192
87.0	1.496	1.356
90.0	1.698	1.539
93.0	1.951	1.798
96.0	2.222	2.063
99.0	2.544	2.384
102.0	2.910	2.750
105.0	3.327	3.141
108.0	3.801	3.620
111.0	4.362	4.163
114.0	5.026	4.800
117.0	5.783	5.563
120.0	6.660	6.427
123.0	7.633	7.437
126.0	8.668	8.522
129.0	9.753	9.726
132.0	10.83	10.91
135.0	11.85	11.94
138.0	12.77	12.93
141.0	13.59	13.75
144.0	14.26	14.39
147.0	14.80	14.92
150.0	15.18	15.30
153.0	15.44	15.59
156.0	15.59	15.77
159.0	15.59	15.83
162.0	15.57	15.84
165.0	15.57	15.79
168.0	15.64	15.69
171.0	15.86	15.65
174.0	16.31	15.82
177.0	16.98	16.37
180.0	17.75	17.20

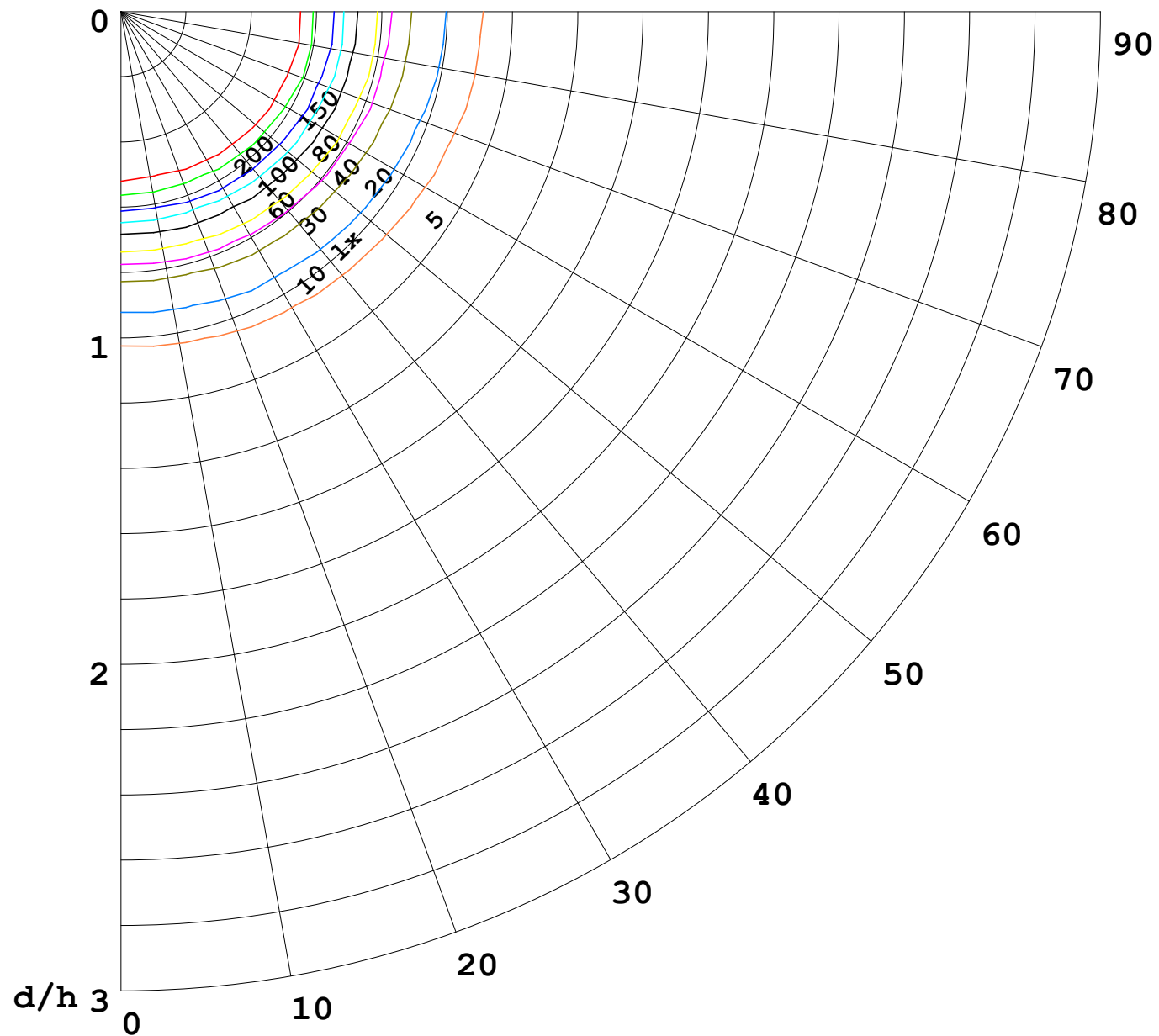
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-17

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:



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

