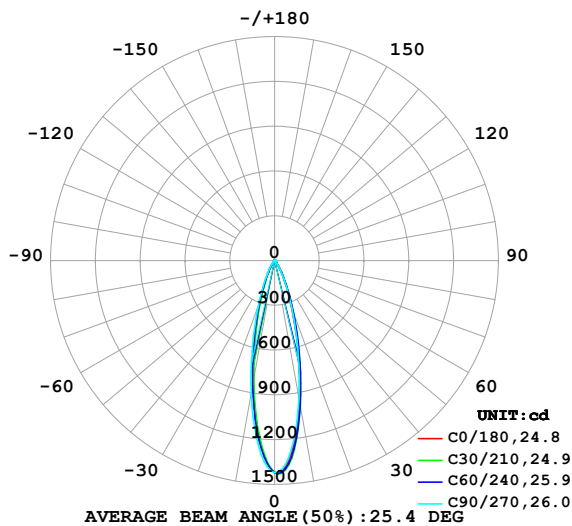


LUMINAIRE PHOTOMETRIC TEST REPORT

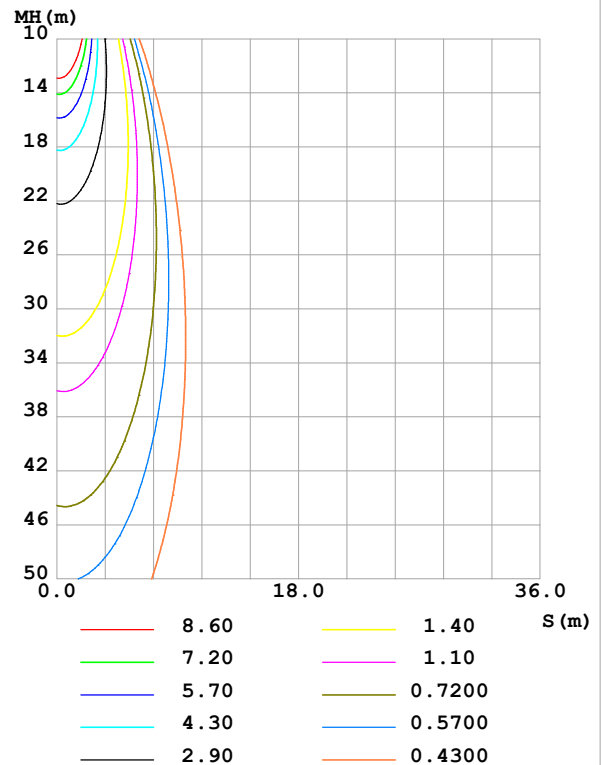
Test:U:24.00V I:0.6715A P:16.12W PF:1.000 Freq:0Hz Lamp Flux:404.114x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-WYPE:		WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: Olym pia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 25.08 lm/W			
MODEL	3030	Imax (cd)	1430	S/MH(C0/180)	0.39
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.43
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	404.11	η UP,DN(C0-180)	2.0,49.3
NOMINAL FLUX(lm)	404.114	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,46.9
LAMPS INSIDE	1	η up (%)	3.8	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)		η down (%)	96.2	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:25.3℃
Operators:
Test Date:2025-04-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	953.2	989.1	938.0	848.4	822.8	829.4	905.8	976.4	0- 10	108.5	108.5	26.8,26.8
20	336.9	363.9	339.4	288.7	270.7	274.9	319.4	361.1	10- 20	156.8	265.2	65.6,65.6
30	87.70	99.39	92.24	75.07	67.17	71.43	87.85	101.2	20- 30	80.12	345.3	85.5,85.5
40	18.34	22.75	23.29	17.25	14.59	15.93	22.38	23.37	30- 40	27.87	373.2	92.4,92.4
50	3.920	4.822	5.806	3.782	3.191	3.645	5.470	4.461	40- 50	7.523	380.7	94.2,94.2
60	2.015	2.397	3.040	2.231	1.793	2.180	3.009	2.274	50- 60	2.683	383.4	94.9,94.9
70	1.647	1.857	2.448	1.838	1.415	1.728	2.446	1.728	60- 70	2.040	385.5	95.4,95.4
80	1.418	1.511	1.830	1.559	1.197	1.386	1.947	1.420	70- 80	1.784	387.2	95.8,95.8
90	1.120	1.130	1.134	1.124	1.020	1.069	1.126	1.133	80- 90	1.428	388.7	96.2,96.2
100	1.017	1.036	1.085	1.056	1.063	1.115	1.123	1.088	90-100	1.160	389.8	96.5,96.5
110	1.180	1.255	1.370	1.363	1.347	1.443	1.453	1.343	100-110	1.245	391.1	96.8,96.8
120	1.835	1.937	2.136	2.166	2.089	2.170	2.132	1.987	110-120	1.646	392.7	97.2,97.2
130	3.049	3.100	3.233	3.373	3.109	3.093	2.976	2.919	120-130	2.301	395.0	97.7,97.7
140	4.304	4.240	4.199	4.446	3.779	3.754	3.626	3.650	130-140	2.772	397.8	98.4,98.4
150	5.007	4.848	4.660	4.945	4.051	4.040	3.894	3.977	140-150	2.673	400.5	99.1,99.1
160	4.973	4.748	4.555	4.828	4.079	4.070	3.873	3.967	150-160	2.058	402.5	99.6,99.6
170	4.352	4.175	4.253	4.350	3.899	3.981	3.864	3.766	160-170	1.207	403.7	99.9,99.9
180	3.887	3.999	4.155	3.984	3.870	3.999	4.149	3.970	170-180	0.3827	404.1	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 378.23 lm

%lum = 93.6%

%lamp = 93.6%

Conical surface Flux(130deg): 384.47 lm

%lum = 95.1%

%lamp = 95.1%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:2025-04-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
 Humidity:65.0%
 Test Distance:6.360m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.6715A P:16.12W PF:1.000 Freq:0Hz Lamp Flux:404.114x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-WYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	374	441
80	210	267
75	153	212
70	124	182
65	108	160
60	104	154
55	113	162
50	157	229
45	300	406

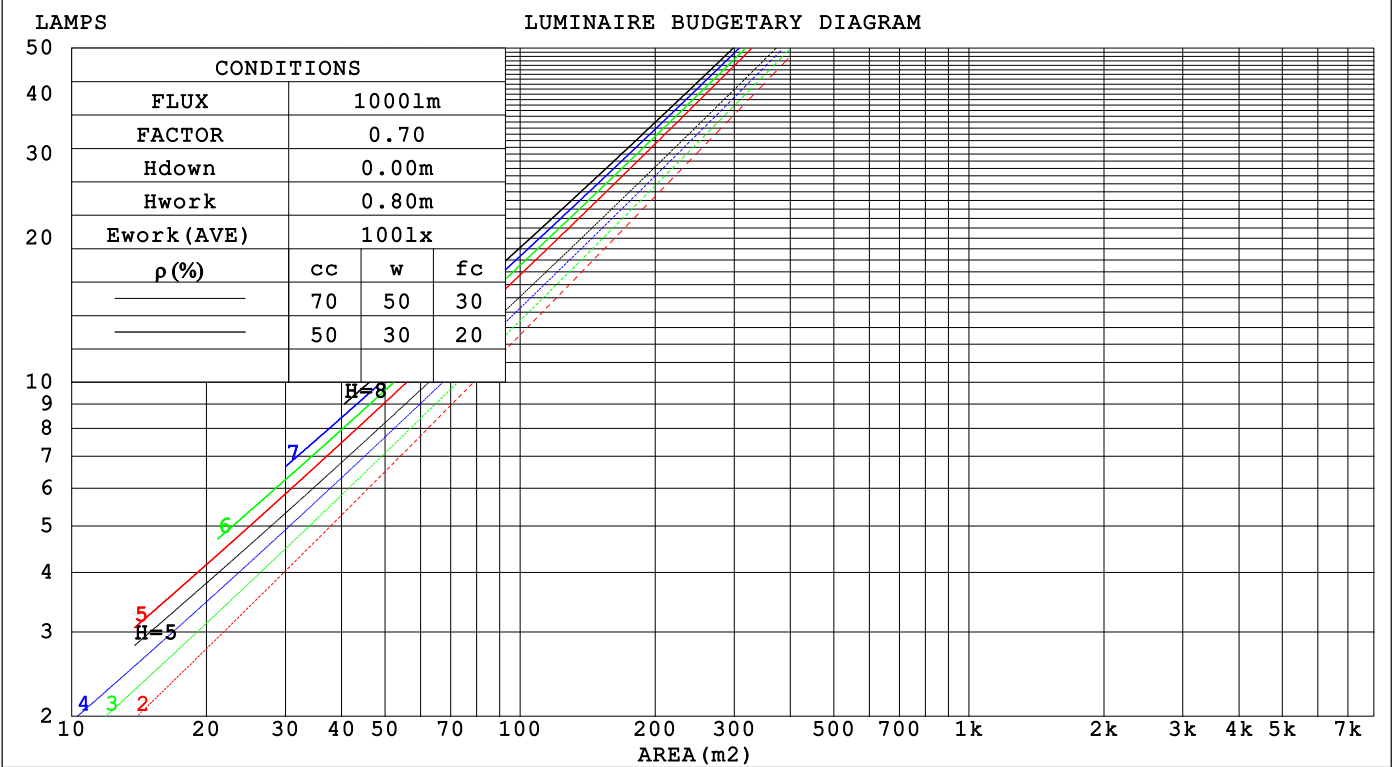
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.6715A P:16.12W PF:1.000 Freq:0Hz		
Lamp Flux:404.114x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-WYPE:		WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLYMPIA lighting	SUR.:	Shielding 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															



WEC AND CCEC

Test:U:24.00V I:0.6715A P:16.12W PF:1.000 Freq:0Hz Lamp Flux:404.114x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-WYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding 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	.090	.029	.151	.086	.027	.136	.078	.025	.123	.071	.023	.110	.064	.021															
2.0	.147	.081	.025	.140	.077	.024	.128	.071	.022	.117	.065	.020	.106	.060	.019															
3.0	.137	.073	.022	.131	.070	.021	.121	.065	.020	.111	.061	.019	.102	.056	.017															
4.0	.128	.067	.020	.124	.065	.019	.114	.061	.018	.106	.057	.017	.098	.053	.016															
5.0	.121	.062	.018	.117	.060	.017	.109	.057	.017	.101	.053	.016	.094	.050	.015															
6.0	.115	.057	.016	.111	.056	.016	.104	.053	.015	.097	.050	.015	.091	.048	.014															
7.0	.109	.054	.015	.105	.053	.015	.099	.050	.014	.093	.048	.014	.088	.046	.013															
8.0	.104	.051	.014	.101	.050	.014	.095	.047	.014	.090	.045	.013	.085	.043	.013															
9.0	.099	.048	.013	.096	.047	.013	.091	.045	.013	.086	.043	.012	.082	.042	.012															
10.0	.095	.045	.013	.092	.045	.012	.088	.043	.012	.083	.041	.012	.079	.040	.011															

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	.220	.220	.220	.188	.188	.188	.128	.128	.128	.074	.074	.074	.024	.024	.024	
1.0	.199	.187	.176	.170	.160	.151	.117	.110	.105	.067	.064	.061	.021	.021	.020	
2.0	.182	.162	.145	.156	.140	.125	.107	.097	.087	.062	.056	.051	.020	.018	.017	
3.0	.169	.143	.123	.145	.123	.106	.099	.086	.075	.057	.050	.044	.018	.016	.014	
4.0	.157	.128	.106	.135	.111	.092	.093	.077	.065	.054	.045	.038	.017	.015	.013	
5.0	.147	.116	.093	.126	.101	.081	.087	.070	.057	.050	.041	.034	.016	.013	.011	
6.0	.139	.107	.083	.119	.092	.073	.082	.065	.051	.048	.038	.031	.015	.012	.010	
7.0	.132	.099	.076	.113	.086	.066	.078	.060	.047	.045	.035	.028	.015	.012	.009	
8.0	.125	.092	.069	.108	.080	.060	.075	.056	.043	.043	.033	.026	.014	.011	.008	
9.0	.120	.087	.064	.103	.075	.056	.071	.053	.040	.042	.031	.024	.013	.010	.008	
10.0	.115	.082	.060	.099	.071	.053	.069	.050	.037	.040	.030	.022	.013	.010	.007	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.6715A P:16.12W PF:1.000 Freq:0Hz Lamp Flux:404.114x1 lm										
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-WYPE:								WEIGHT:		
SPEC.:				DIM.: Length=1m				SERIAL No.:		
MFR.: OLympia lighting				SUR.:				Shielding 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	4.5	5.2	4.8	5.4	5.7	5.5	6.2	5.7	6.4	6.6
3H	4.6	5.3	4.9	5.6	5.8	5.7	6.4	6.0	6.7	6.9
4H	4.9	5.5	5.2	5.8	6.1	6.0	6.7	6.4	7.0	7.3
6H	5.3	5.9	5.6	6.2	6.5	6.5	7.1	6.8	7.4	7.7
8H	5.5	6.1	5.9	6.4	6.8	6.8	7.4	7.2	7.7	8.0
12H	5.9	6.5	6.3	6.8	7.2	7.2	7.7	7.6	8.1	8.4
4H 2H	4.4	5.0	4.7	5.3	5.6	5.3	6.0	5.6	6.2	6.5
3H	4.7	5.3	5.1	5.6	5.9	5.8	6.3	6.1	6.6	7.0
4H	5.1	5.6	5.5	5.9	6.3	6.2	6.7	6.6	7.1	7.5
6H	5.7	6.2	6.1	6.5	7.0	6.9	7.4	7.3	7.8	8.2
8H	6.1	6.6	6.6	7.0	7.4	7.4	7.8	7.8	8.2	8.6
12H	6.7	7.1	7.2	7.6	8.0	7.9	8.3	8.4	8.8	9.2
8H 4H	5.2	5.7	5.7	6.1	6.5	6.3	6.7	6.7	7.1	7.6
6H	6.1	6.5	6.6	6.9	7.4	7.2	7.6	7.7	8.0	8.5
8H	6.7	7.0	7.2	7.5	8.0	7.8	8.1	8.3	8.6	9.1
12H	7.6	7.8	8.1	8.3	8.9	8.6	8.9	9.2	9.4	9.9
12H 4H	5.3	5.7	5.8	6.1	6.6	6.3	6.7	6.8	7.1	7.6
6H	6.2	6.6	6.7	7.0	7.6	7.3	7.6	7.8	8.1	8.6
8H	7.0	7.2	7.5	7.7	8.3	8.0	8.2	8.5	8.8	9.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.1 / - 1.2					+ 1.1 / - 1.1				
1.5H	+ 2.4 / - 1.1					+ 2.5 / - 1.0				
2.0H	+ 0.8 / - 0.3					+ 1.2 / - 0.4				

CIE Pub.117, 404.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.1)
Area: 0.0392 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.6715A P:16.12W PF:1.000 Freq:0Hz Lamp Flux:404.114x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-WYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

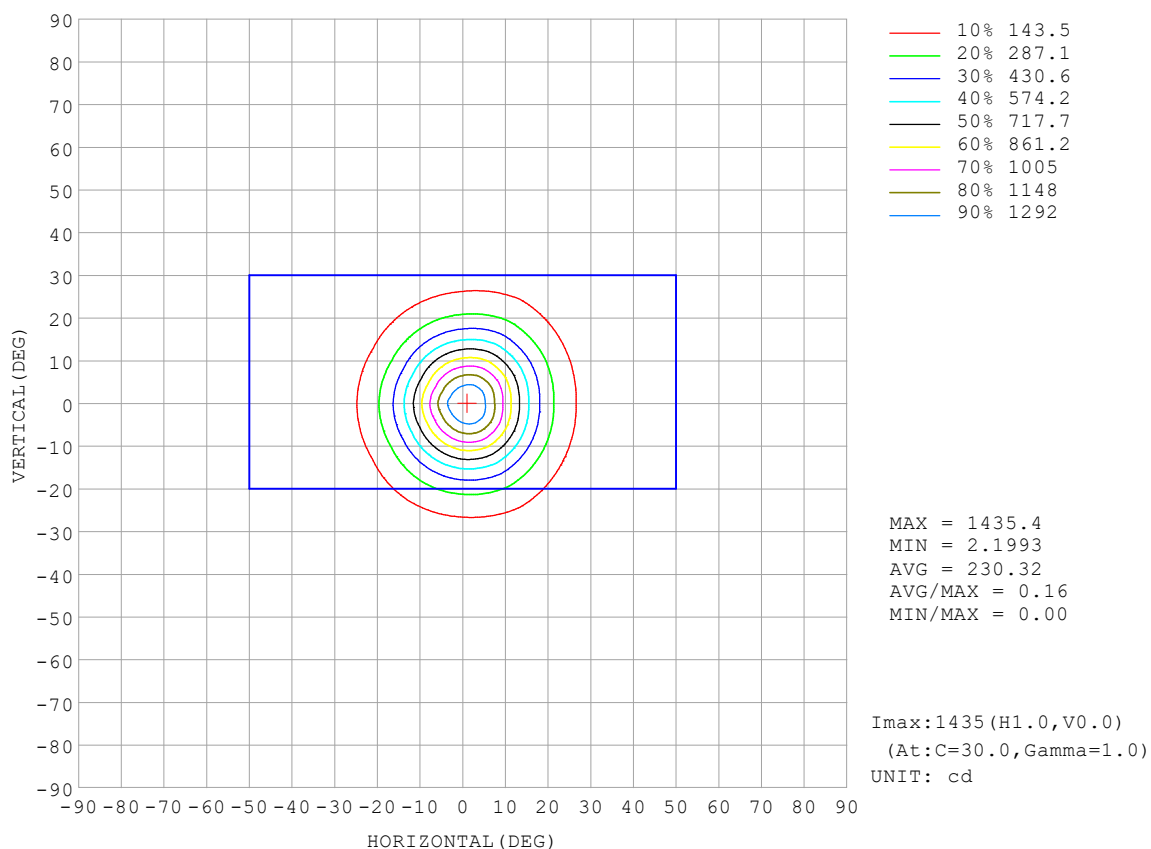
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	86	80	77	85	80	77	73
0.80	94	88	85	93	88	84	92	87	84	80
1.00	98	93	89	97	92	89	95	91	88	84
1.25	102	97	93	101	96	93	98	95	92	87
1.50	105	100	96	103	99	96	100	97	94	89
2.00	107	103	100	106	102	99	102	99	97	91
2.50	109	105	102	107	104	101	103	101	98	92
3.00	111	107	104	108	105	103	104	102	100	93
4.00	113	110	107	110	108	106	106	104	103	94
5.00	114	112	110	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: 25.3 °C
 Operators:
 Test Date: 2025-04-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.488
 Humidity: 65.0%
 Test Distance: 6.360m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.6715A P:16.12W PF:1.000 Freq:0Hz Lamp Flux:404.114x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-WYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

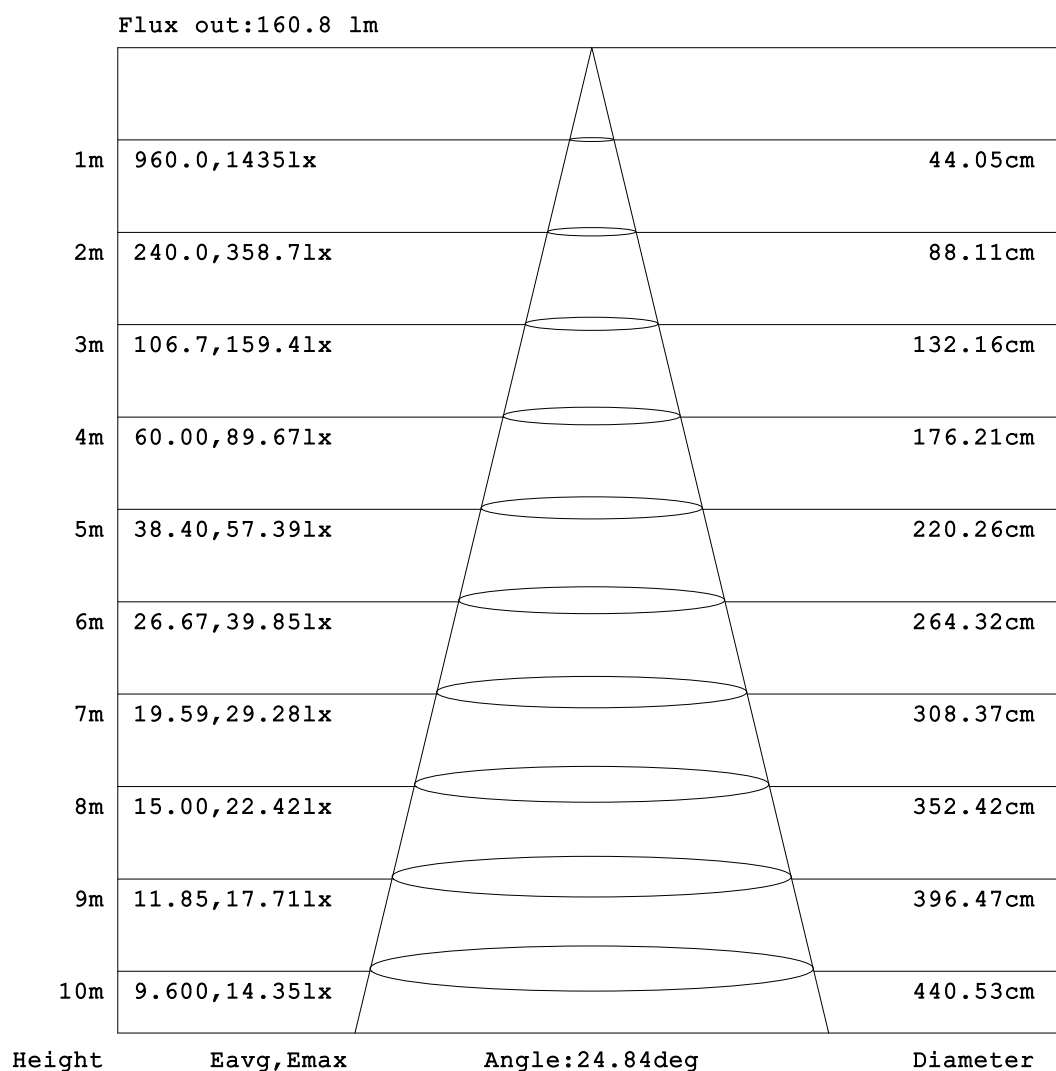


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.00V I:0.6715A P:16.12W PF:1.000 Freq:0Hz Lamp Flux:404.114x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-WYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



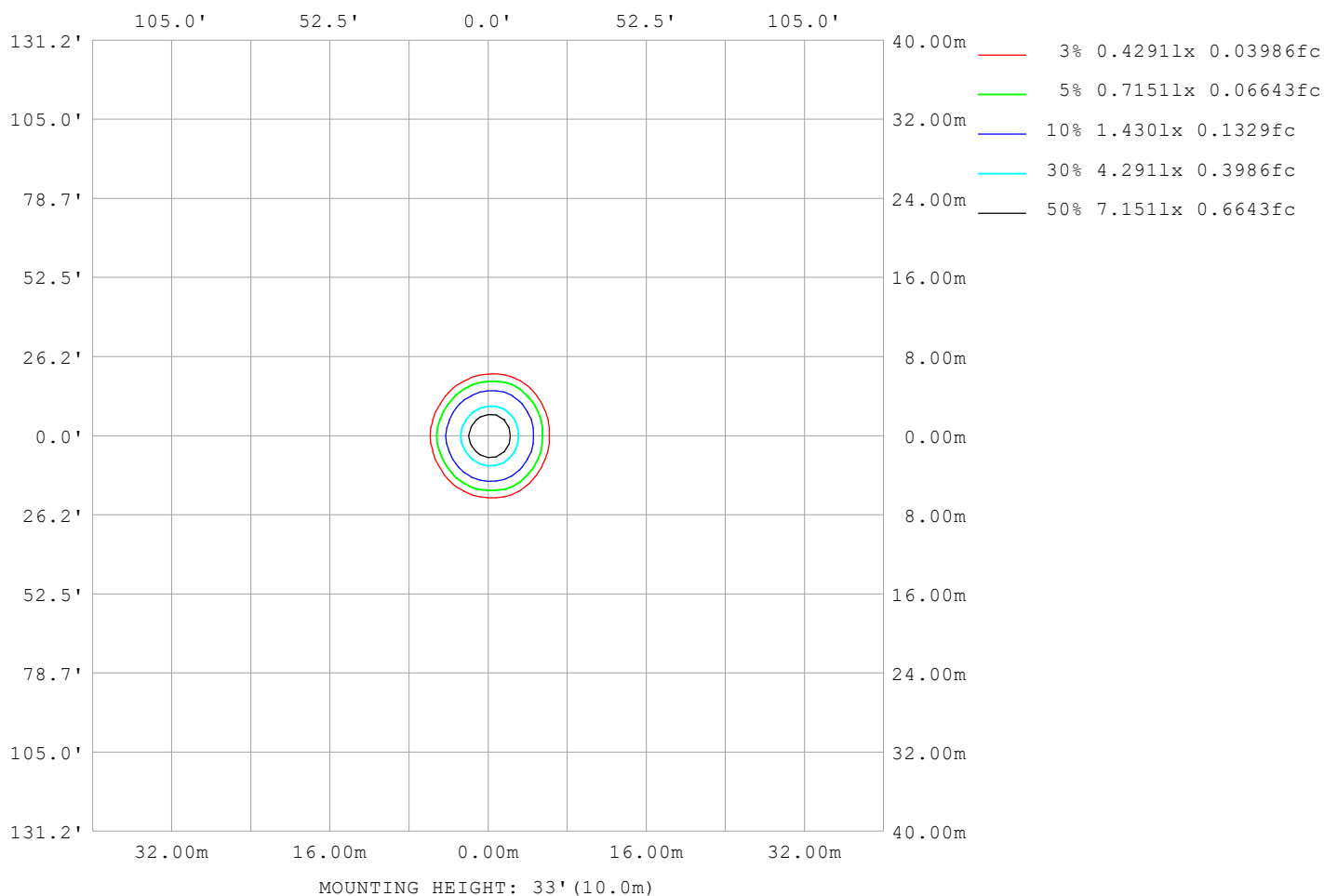
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:24.00V I:0.6715A P:16.12W PF:1.000 Freq:0Hz Lamp Flux:404.114x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-WYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:24.00V I:0.6715A P:16.12W PF:1.000 Freq:0Hz Lamp Flux:404.114x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-WYPE:		WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

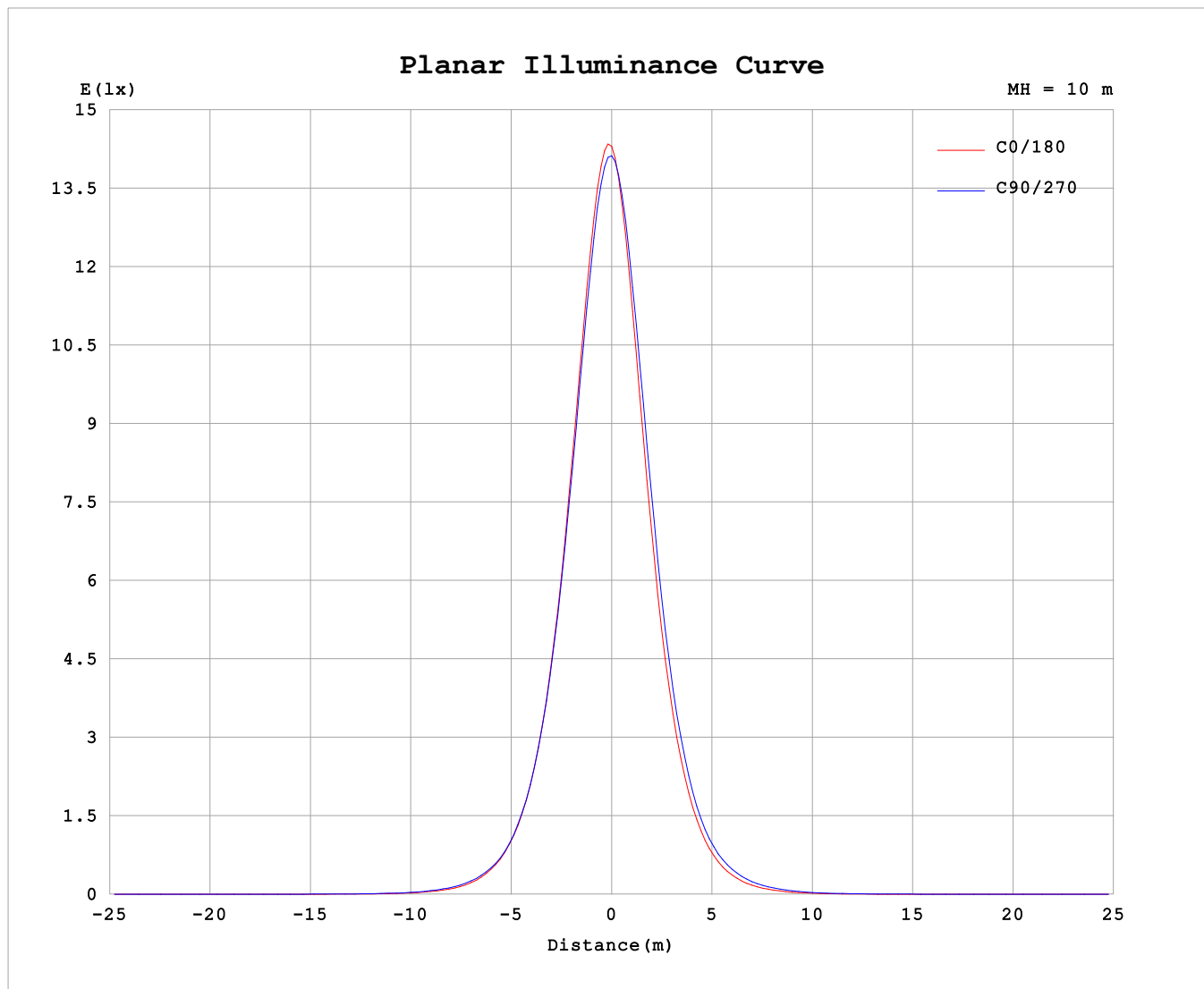
AvgL	cd/m2
L_0~180 (65) av	101
L_0~180 (75) av	140
L_0~180 (85) av	348
L_90~270 (65) av	162
L_90~270 (75) av	218
L_90~270 (85) av	447
L_45 (65) av	118
L_45 (75) av	158
L_45 (85) av	375

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators:
Test Date: 2025-04-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity: 65.0%
Test Distance: 6.360m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.6715A P:16.12W PF:1.000 Freq:0Hz Lamp Flux:404.114x1 lm											
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-WYPE:										WEIGHT:	
SPEC.:					DIM.: Length=1m					SERIAL No.:	
MFR.: Olym pia lighting					SUR.:					Shielding Angle:	

Table--1

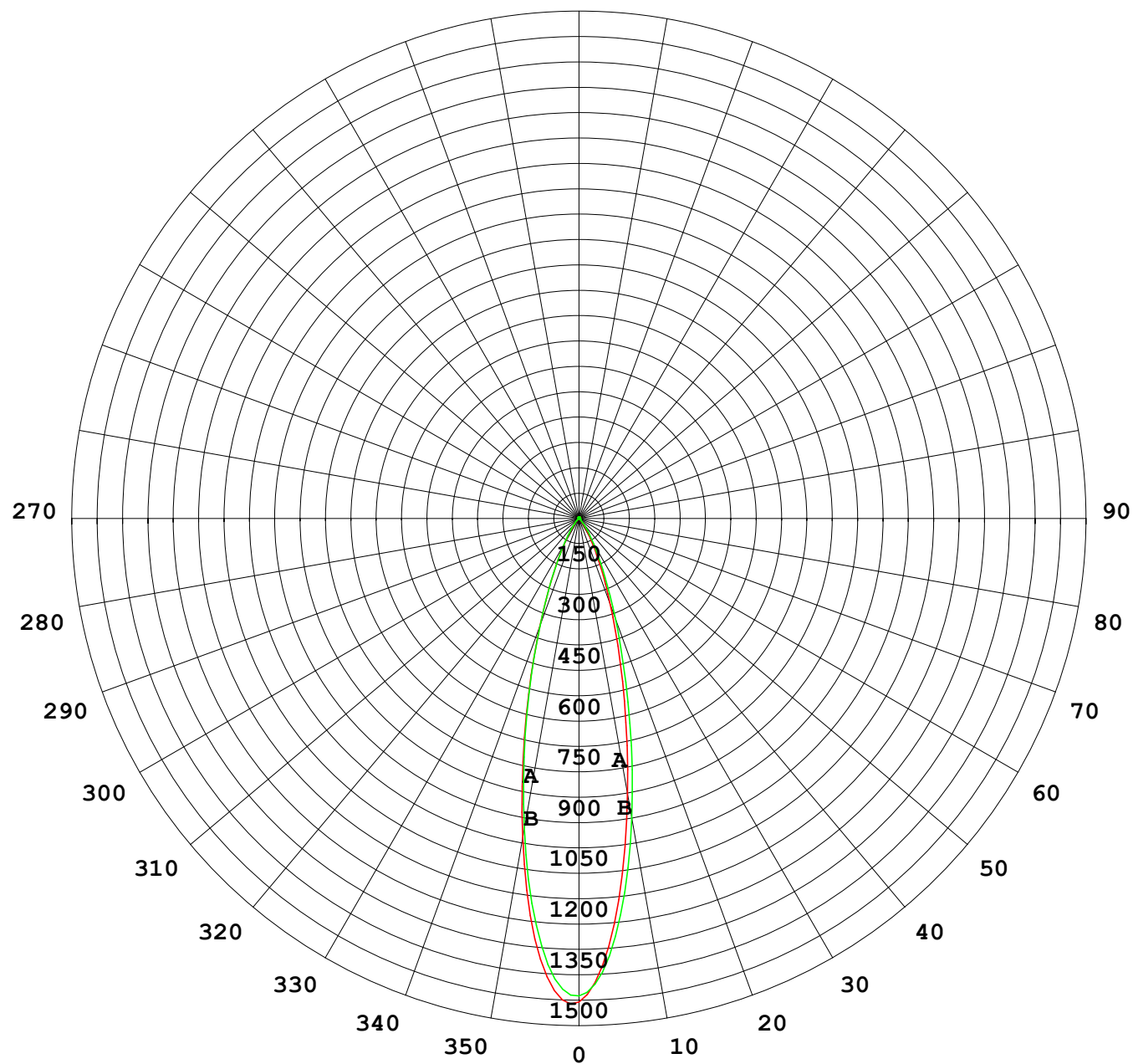
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	1420	1420	1420	1420	1420	1420	1420	1420	1420	1420	1420	1420							
5	1299	1328	1319	1276	1225	1191	1195	1179	1207	1248	1295	1312							
10	953	989	989	938	873	824	823	805	854	906	969	984							
15	598	625	639	597	546	498	495	484	525	565	628	629							
20	337	355	373	339	308	270	271	261	289	319	364	359							
25	176	188	201	182	164	137	138	132	150	168	200	189							
30	87.7	93.7	105	92.2	83.3	66.9	67.2	65.9	77.0	87.9	106	96.6							
35	40.8	45.3	52.2	47.2	40.2	33.2	31.7	32.0	37.7	45.0	52.8	47.9							
40	18.3	21.1	24.4	23.3	19.0	15.5	14.6	14.7	17.2	22.4	24.2	22.5							
45	8.25	9.41	10.8	11.3	8.48	6.75	6.41	6.47	7.78	10.8	10.3	9.52							
50	3.92	4.27	5.37	5.81	4.31	3.26	3.19	3.17	4.12	5.47	4.86	4.06							
55	2.51	2.69	3.33	3.67	2.94	2.43	2.22	2.35	2.93	3.55	3.06	2.67							
60	2.01	2.16	2.64	3.04	2.45	2.02	1.79	1.92	2.44	3.01	2.44	2.11							
65	1.77	1.88	2.25	2.66	2.18	1.79	1.56	1.68	2.16	2.70	2.08	1.78							
70	1.65	1.71	2.00	2.45	2.04	1.63	1.41	1.51	1.95	2.45	1.88	1.58							
75	1.54	1.57	1.79	2.17	1.91	1.50	1.30	1.38	1.74	2.25	1.70	1.44							
80	1.42	1.42	1.60	1.83	1.75	1.37	1.20	1.25	1.52	1.95	1.52	1.32							
85	1.27	1.27	1.37	1.51	1.47	1.22	1.11	1.16	1.26	1.54	1.38	1.20							
90	1.12	1.10	1.16	1.13	1.19	1.06	1.02	1.06	1.08	1.13	1.16	1.11							
95	1.03	1.02	1.05	1.06	1.06	1.03	1.03	1.05	1.10	1.08	1.08	1.05							
100	1.02	1.03	1.04	1.09	1.06	1.06	1.06	1.08	1.15	1.12	1.12	1.05							
105	1.05	1.09	1.12	1.17	1.16	1.14	1.16	1.19	1.28	1.24	1.22	1.12							
110	1.18	1.23	1.28	1.37	1.38	1.35	1.35	1.39	1.49	1.45	1.41	1.28							
115	1.44	1.49	1.57	1.70	1.71	1.67	1.65	1.71	1.81	1.75	1.69	1.54							
120	1.84	1.88	1.99	2.14	2.19	2.14	2.09	2.14	2.20	2.13	2.06	1.91							
125	2.40	2.43	2.54	2.67	2.75	2.75	2.61	2.64	2.64	2.56	2.50	2.40							
130	3.05	3.08	3.13	3.23	3.35	3.40	3.11	3.11	3.08	2.98	2.94	2.90							
135	3.72	3.71	3.71	3.77	3.90	4.02	3.51	3.50	3.45	3.35	3.35	3.33							
140	4.30	4.28	4.20	4.20	4.36	4.53	3.78	3.77	3.74	3.63	3.66	3.64							
145	4.76	4.71	4.55	4.50	4.68	4.89	3.94	3.95	3.92	3.81	3.87	3.86							
150	5.01	4.95	4.74	4.66	4.83	5.06	4.05	4.05	4.03	3.89	3.97	3.99							
155	5.07	4.98	4.78	4.65	4.86	5.03	4.08	4.11	4.04	3.91	3.96	4.04							
160	4.97	4.86	4.64	4.55	4.76	4.89	4.08	4.11	4.03	3.87	3.89	4.04							
165	4.70	4.57	4.39	4.40	4.56	4.65	4.00	4.08	3.99	3.83	3.77	3.95							
170	4.35	4.19	4.16	4.25	4.35	4.35	3.90	3.97	3.99	3.86	3.74	3.79							
175	4.02	3.91	4.07	4.18	4.19	4.08	3.81	3.89	4.02	3.97	3.83	3.72							
180	3.89	3.90	4.10	4.15	4.05	3.92	3.87	3.90	4.10	4.15	4.04	3.89							

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-23

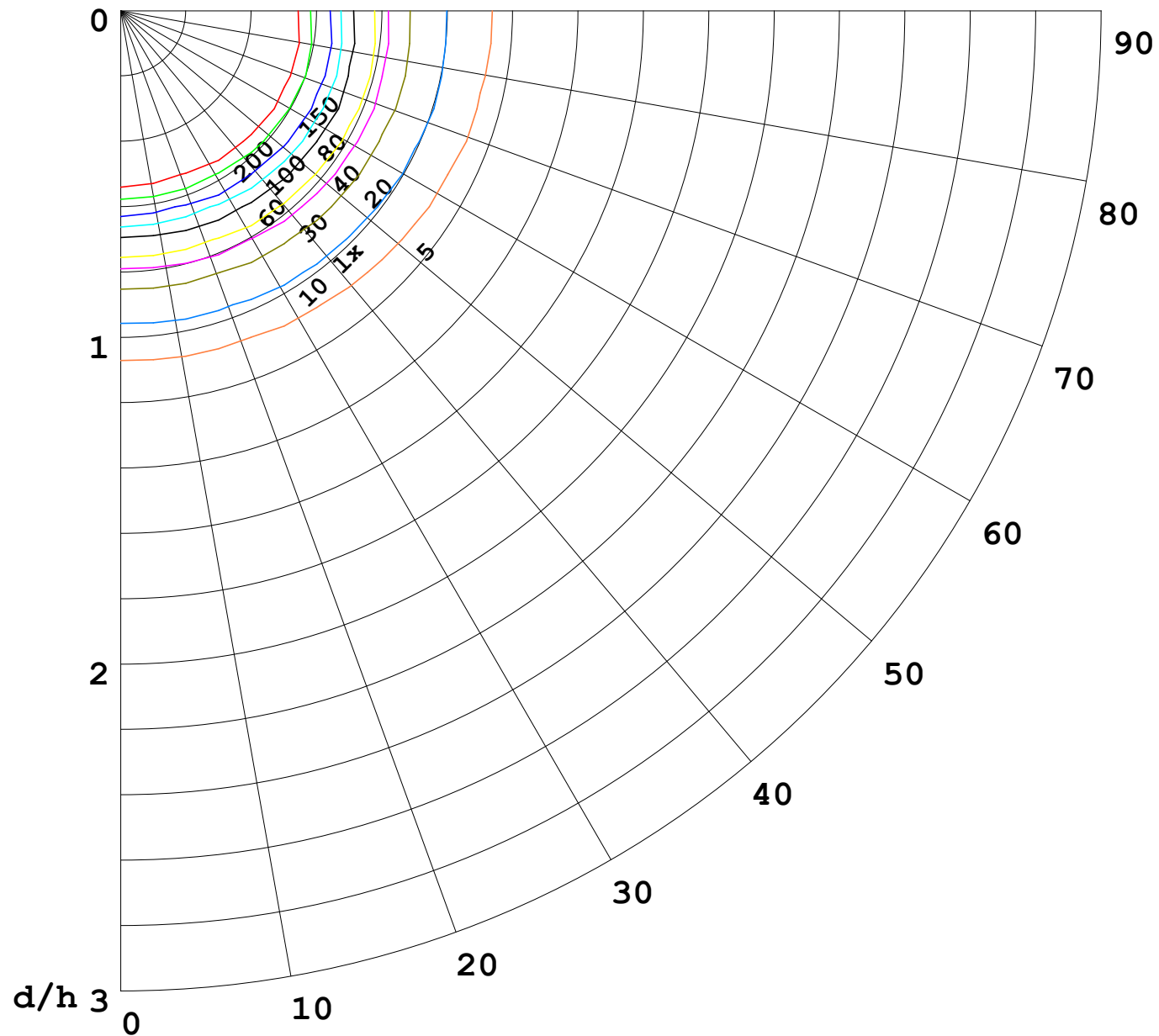
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

I (cd)



1000 lm

$\kappa = 1$



F = 1000 lm
 K = 0.7
 Hcc = 0.8 m
 Hfc = 0.0 m
 Eave = 100 lx

	Pcc	Pw	Pfc
—————	70	50	30
—————	50	30	20

