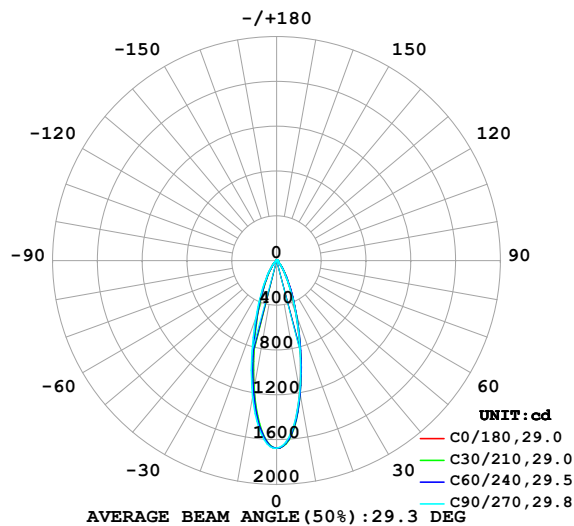


LUMINAIRE PHOTOMETRIC TEST REPORT

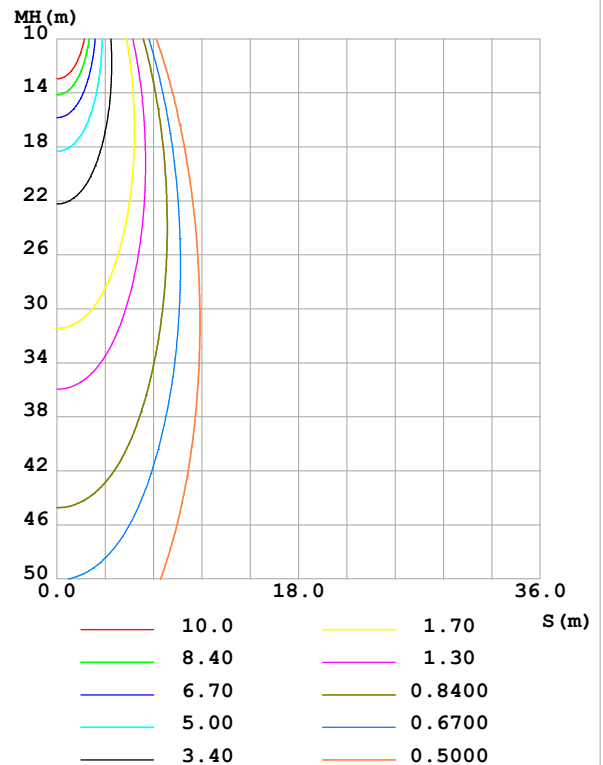
Test:U:24.00V I:0.7111A P:17.07W PF:1.000 Freq:0Hz Lamp Flux:649.702x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000-WYPE:		WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 38.07 lm/W			
MODEL	3030	I _{max} (cd)	1679	S/MH(C0/180)	0.48
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.51
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	649.70	η UP,DN(C0-180)	2.0,47.3
NOMINAL FLUX(lm)	649.702	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,48.9
LAMPS INSIDE	1	η up (%)	3.8	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)		η down (%)	96.2	CIBSE SHR MAX	0.50

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	1197	1214	1190	1145	1174	1179	1235	1262	0- 10	136.2	136.2	21,21
20	514.0	521.9	506.2	478.5	496.0	493.6	542.7	565.6	10- 20	225.3	361.4	55.6,55.6
30	187.2	186.3	179.4	169.8	180.5	174.2	193.3	205.8	20- 30	145.1	506.6	78,78
40	66.28	66.37	64.18	60.51	63.21	60.80	68.44	73.51	30- 40	70.78	577.3	88.9,88.9
50	18.06	19.98	20.43	17.47	17.52	17.70	20.82	20.89	40- 50	29.41	606.7	93.4,93.4
60	4.606	5.645	6.468	4.918	4.634	5.233	6.098	5.078	50- 60	9.188	615.9	94.8,94.8
70	2.810	3.334	4.238	3.011	2.595	3.122	3.685	2.833	60- 70	3.900	619.8	95.4,95.4
80	2.282	2.577	3.337	2.390	2.031	2.366	2.801	2.218	70- 80	2.940	622.8	95.9,95.9
90	1.787	1.876	1.777	1.844	1.671	1.742	1.798	1.779	80- 90	2.339	625.1	96.2,96.2
100	1.803	1.855	1.902	1.900	1.807	1.883	1.849	1.834	90-100	1.950	627.1	96.5,96.5
110	2.238	2.338	2.480	2.450	2.280	2.398	2.386	2.303	100-110	2.190	629.3	96.9,96.9
120	3.320	3.436	3.636	3.634	3.315	3.408	3.362	3.248	110-120	2.819	632.1	97.3,97.3
130	5.011	5.035	5.136	5.257	4.675	4.663	4.530	4.512	120-130	3.691	635.8	97.9,97.9
140	6.642	6.518	6.419	6.716	5.703	5.651	5.469	5.536	130-140	4.255	640.0	98.5,98.5
150	7.537	7.288	7.079	7.461	6.189	6.162	5.949	6.059	140-150	4.051	644.1	99.1,99.1
160	7.503	7.202	7.059	7.420	6.307	6.317	6.048	6.131	150-160	3.139	647.2	99.6,99.6
170	6.809	6.619	6.811	6.921	6.229	6.326	6.221	6.052	160-170	1.882	649.1	99.9,99.9
180	6.373	6.505	6.707	6.506	6.356	6.504	6.698	6.492	170-180	0.6167	649.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 595.8 lm

%lum = 91.7%

%lamp = 91.7%

Conical surface Flux(130deg): 618.08 lm

%lum = 95.1%

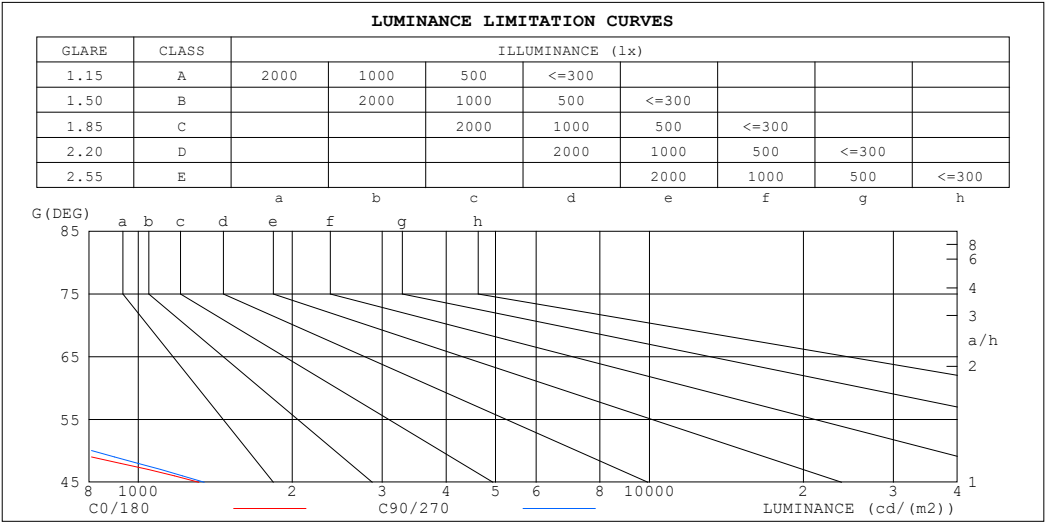
%lamp = 95.1%

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:0.7111A P:17.07W PF:1.000 Freq:0Hz Lamp Flux:649.702x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-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	601	811
80	336	490
75	248	371
70	210	316
65	202	297
60	235	330
55	375	482
50	718	810
45	1312	1345

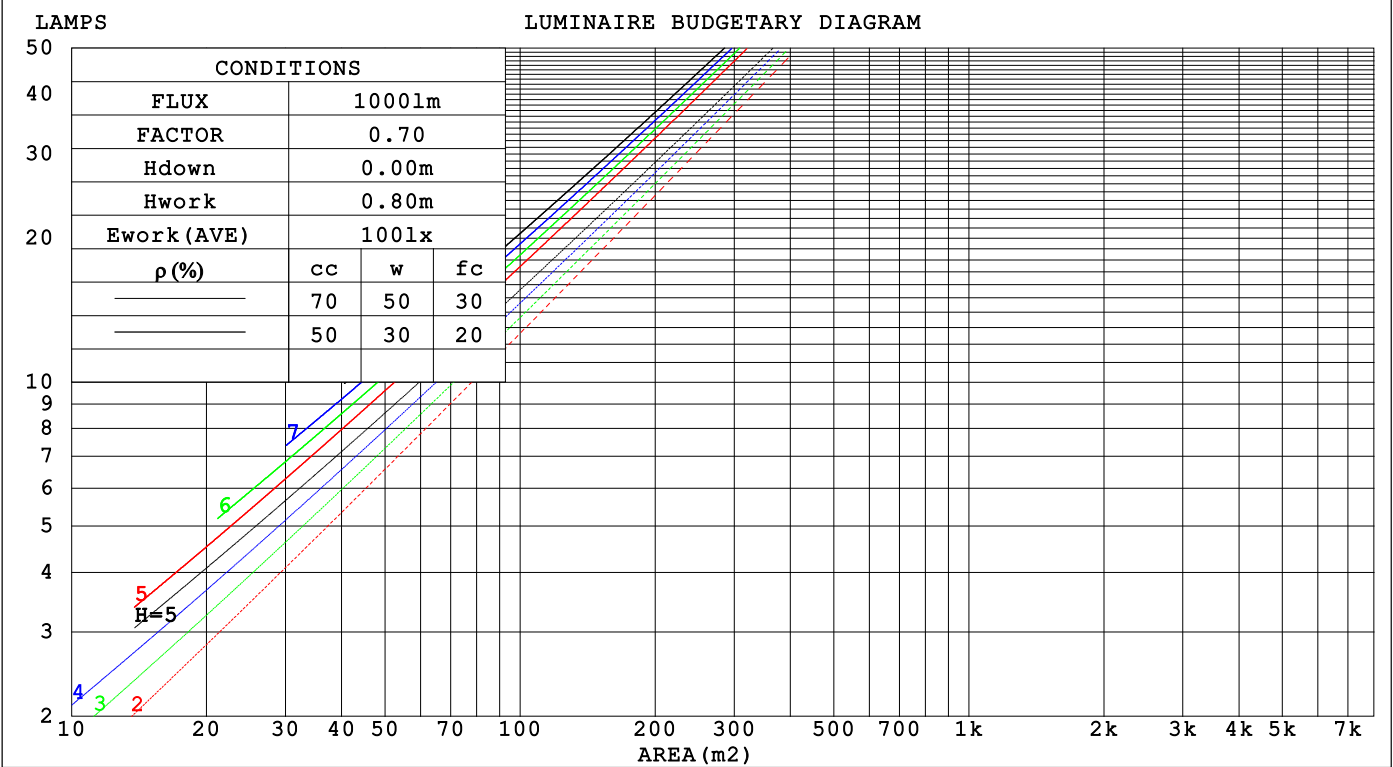
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-23

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:0.7111A P:17.07W PF:1.000 Freq:0Hz		
Lamp Flux:649.702x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000-WYPE:		WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLYMPIA lighting	SUR.:	Shielding 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															



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:

WEC AND CCEC

Test:U:24.00V I:0.7111A P:17.07W PF:1.000 Freq:0Hz Lamp Flux:649.702x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-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	.171	.097	.031	.163	.093	.029	.148	.085	.027	.134	.078	.025	.122	.071	.023	
2.0	.160	.087	.027	.153	.084	.026	.140	.078	.024	.129	.072	.023	.118	.067	.021	
3.0	.150	.080	.024	.144	.077	.023	.133	.072	.022	.123	.068	.021	.114	.063	.020	
4.0	.141	.073	.022	.136	.071	.021	.127	.067	.020	.118	.063	.019	.110	.060	.018	
5.0	.133	.068	.020	.129	.066	.019	.121	.063	.019	.113	.060	.018	.106	.057	.017	
6.0	.126	.063	.018	.123	.062	.018	.115	.059	.017	.109	.056	.017	.102	.054	.016	
7.0	.120	.059	.017	.117	.058	.017	.110	.056	.016	.104	.053	.016	.099	.051	.015	
8.0	.115	.056	.016	.111	.055	.016	.106	.053	.015	.100	.051	.015	.095	.049	.014	
9.0	.109	.053	.015	.107	.052	.015	.101	.050	.014	.096	.048	.014	.092	.047	.013	
10.0	.105	.050	.014	.102	.049	.014	.097	.048	.013	.093	.046	.013	.089	.045	.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	.219	.219	.219	.187	.187	.187	.128	.128	.128	.073	.073	.073	.023	.023	.023	
1.0	.200	.186	.174	.171	.160	.150	.117	.110	.104	.067	.064	.060	.022	.021	.020	
2.0	.184	.162	.143	.157	.139	.124	.108	.096	.086	.062	.056	.051	.020	.018	.017	
3.0	.171	.143	.121	.146	.123	.105	.101	.086	.073	.058	.050	.043	.019	.016	.014	
4.0	.160	.128	.104	.137	.111	.090	.094	.077	.064	.055	.045	.038	.018	.015	.012	
5.0	.150	.116	.091	.129	.101	.079	.089	.070	.056	.052	.041	.033	.017	.013	.011	
6.0	.142	.107	.081	.122	.093	.071	.084	.065	.050	.049	.038	.030	.016	.012	.010	
7.0	.136	.099	.074	.117	.086	.064	.081	.060	.046	.047	.036	.027	.015	.012	.009	
8.0	.130	.093	.068	.111	.081	.059	.077	.057	.042	.045	.033	.025	.015	.011	.008	
9.0	.124	.088	.063	.107	.076	.055	.074	.053	.039	.043	.032	.023	.014	.010	.008	
10.0	.119	.083	.059	.103	.072	.051	.071	.051	.036	.042	.030	.022	.014	.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:0.7111A P:17.07W PF:1.000 Freq:0Hz Lamp Flux:649.702x1 lm										
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-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	8.3	9.1	8.6	9.3	9.5	8.5	9.3	8.8	9.6	9.8
3H	8.2	9.0	8.5	9.3	9.5	8.6	9.3	8.9	9.6	9.9
4H	8.3	9.0	8.6	9.3	9.5	8.7	9.4	9.0	9.7	10.0
6H	8.4	9.0	8.7	9.3	9.6	8.9	9.6	9.3	9.9	10.2
8H	8.4	9.1	8.8	9.4	9.7	9.1	9.8	9.5	10.1	10.4
12H	8.6	9.2	9.0	9.5	9.9	9.4	10.0	9.7	10.3	10.7
4H 2H	8.1	8.8	8.4	9.1	9.4	8.3	9.1	8.7	9.3	9.6
3H	8.1	8.8	8.5	9.1	9.4	8.5	9.1	8.9	9.4	9.8
4H	8.2	8.8	8.6	9.1	9.5	8.7	9.3	9.1	9.6	10.0
6H	8.4	8.9	8.9	9.3	9.7	9.1	9.6	9.5	10.0	10.4
8H	8.6	9.1	9.1	9.5	9.9	9.4	9.9	9.9	10.3	10.7
12H	8.9	9.3	9.3	9.7	10.2	9.8	10.3	10.3	10.7	11.2
8H 4H	8.2	8.7	8.7	9.1	9.5	8.7	9.1	9.1	9.6	10.0
6H	8.5	8.9	9.0	9.4	9.9	9.2	9.6	9.7	10.1	10.6
8H	8.8	9.2	9.3	9.7	10.2	9.7	10.0	10.2	10.5	11.0
12H	9.3	9.6	9.8	10.1	10.6	10.3	10.6	10.8	11.1	11.7
12H 4H	8.2	8.6	8.7	9.1	9.5	8.7	9.1	9.1	9.5	10.0
6H	8.6	8.9	9.1	9.4	9.9	9.3	9.6	9.8	10.1	10.6
8H	9.0	9.2	9.5	9.7	10.3	9.8	10.1	10.3	10.6	11.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.9 / - 2.8					+ 1.4 / - 2.0				
1.5H	+ 3.2 / - 2.7					+ 2.5 / - 2.0				
2.0H	+ 3.3 / - 1.6					+ 2.6 / - 1.1				

CIE Pub.117, 649.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.5)
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:0.7111A P:17.07W PF:1.000 Freq:0Hz Lamp Flux:649.702x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000-WYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

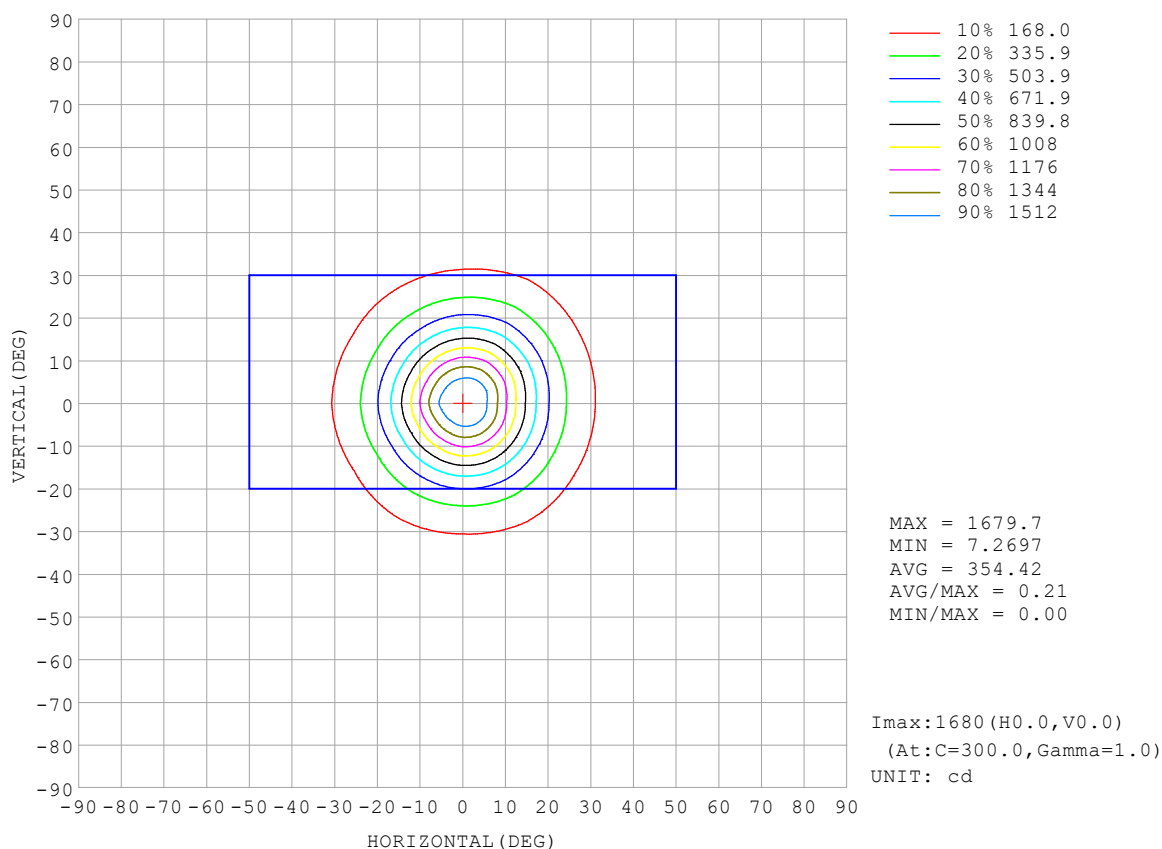
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	84	78	74	83	77	74	70
0.80	92	86	82	91	86	82	90	85	81	77
1.00	97	91	87	96	90	87	94	90	86	81
1.25	101	95	92	100	95	91	97	93	90	85
1.50	104	99	95	102	98	94	99	96	93	88
2.00	107	102	99	105	101	98	102	98	96	90
2.50	108	104	101	106	103	100	103	100	98	91
3.00	110	106	103	108	105	102	104	101	99	92
4.00	112	109	107	110	107	105	106	104	102	94
5.00	114	111	109	111	109	107	106	105	103	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:0.7111A P:17.07W PF:1.000 Freq:0Hz Lamp Flux:649.702x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000-WYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

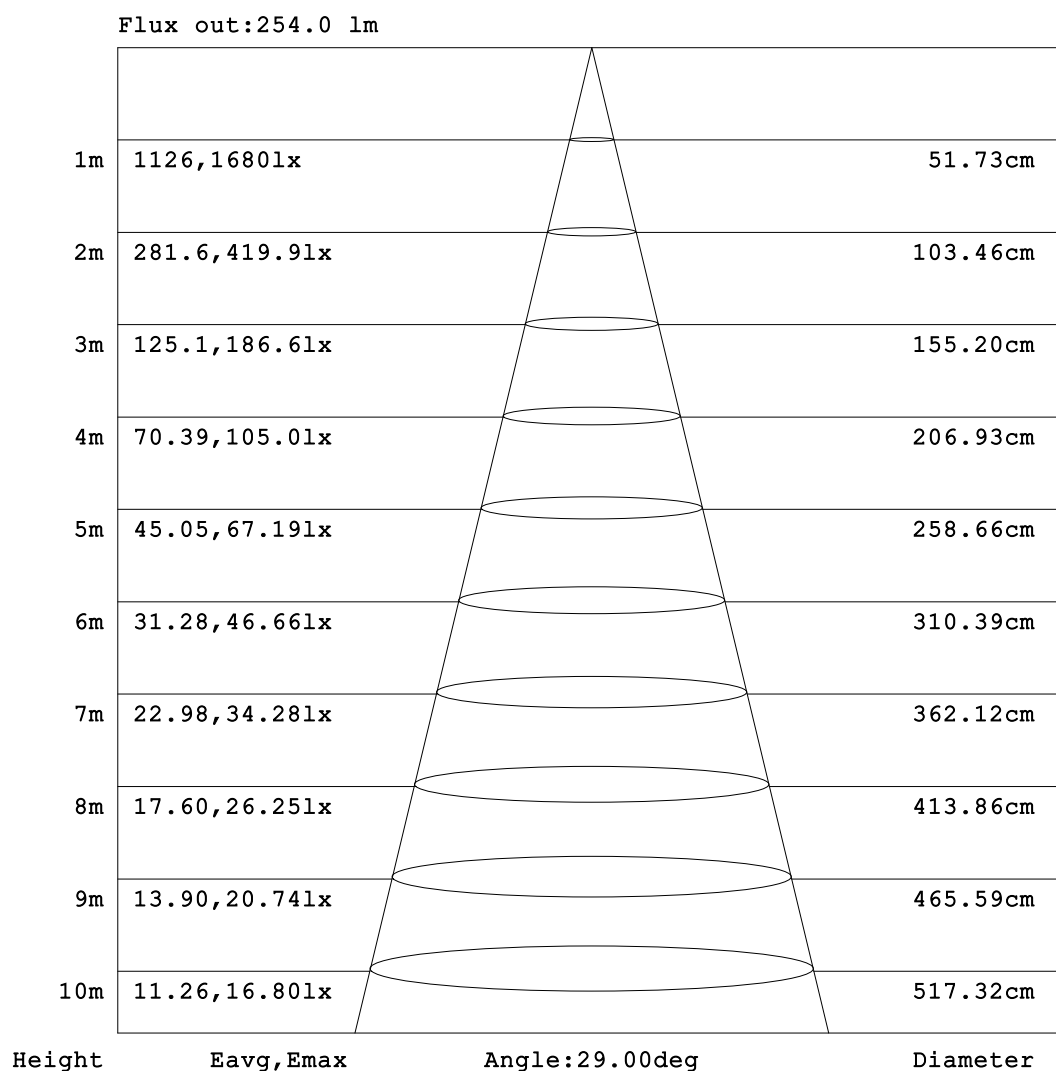


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-23

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:0.7111A P:17.07W PF:1.000 Freq:0Hz Lamp Flux:649.702x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000-WYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



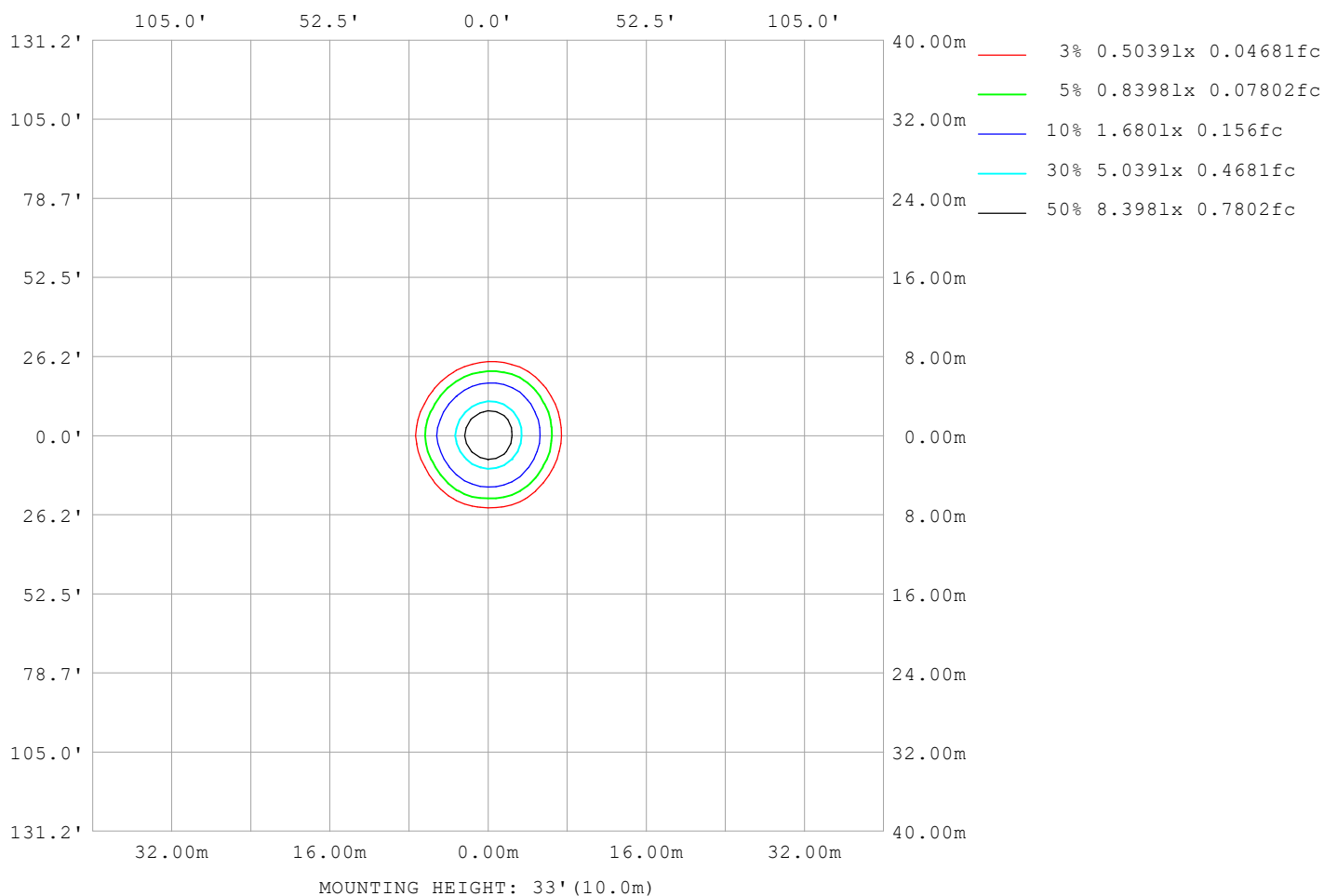
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.7111A P:17.07W PF:1.000 Freq:0Hz Lamp Flux:649.702x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-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:0.7111A P:17.07W PF:1.000 Freq:0Hz Lamp Flux:649.702x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000-WYPE:		WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

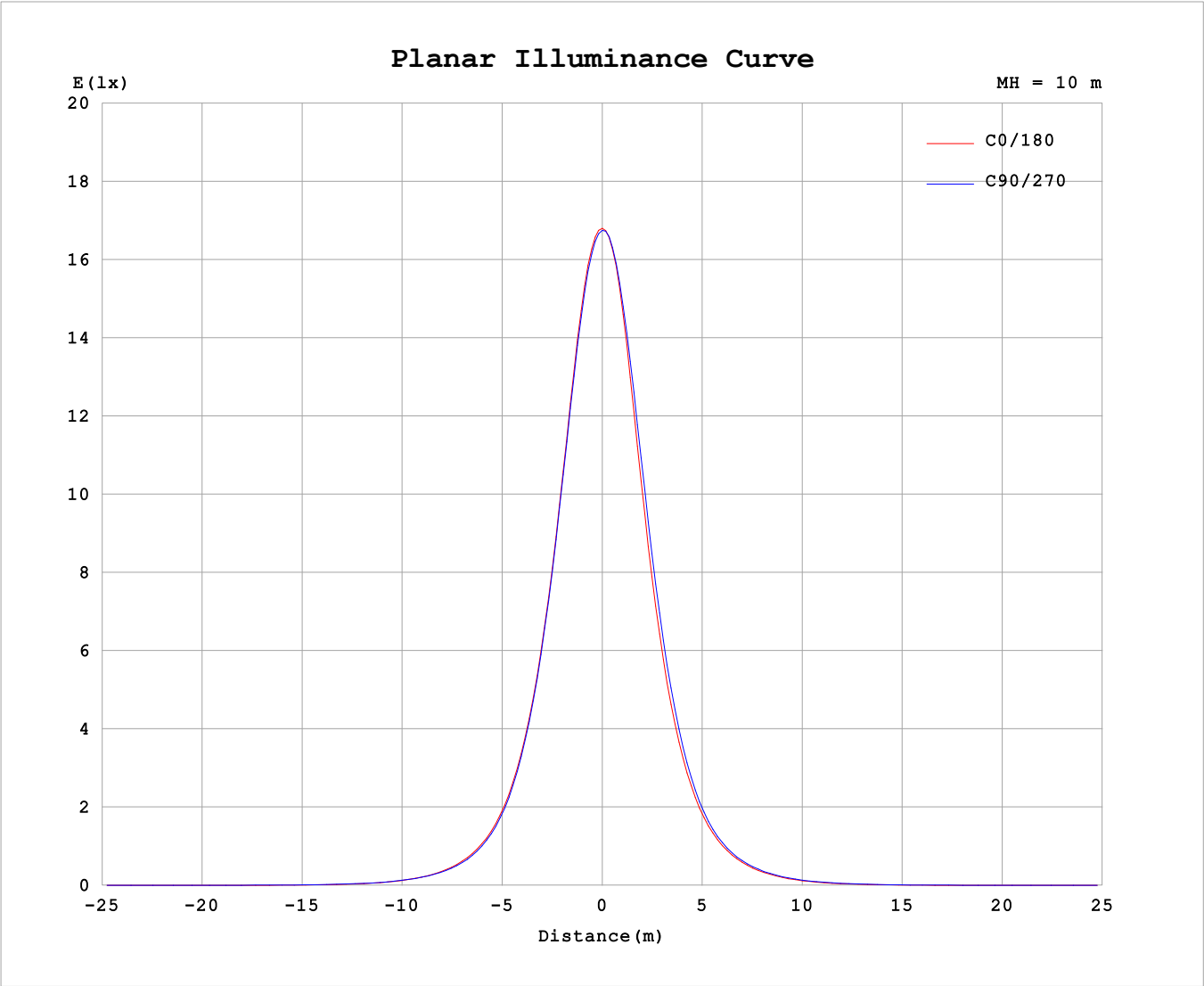
AvgL	cd/m2
L_0~180 (65) av	198
L_0~180 (75) av	234
L_0~180 (85) av	571
L_90~270 (65) av	282
L_90~270 (75) av	344
L_90~270 (85) av	745
L_45 (65) av	223
L_45 (75) av	261
L_45 (85) av	609

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	γ Range: 0 - 180DEG
C Interval: 30.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Temperature:25.3℃	Humidity:65.0%
Operators:	Test Distance:6.360m [K=1.0000]
Test Date:2025-04-23	Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.7111A P:17.07W PF:1.000 Freq:0Hz Lamp Flux:649.702x1 lm																	
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000-WYPE:														WEIGHT:			
SPEC.:								DIM.: Length=1m						SERIAL No.:			
MFR.: OLympia lighting								SUR.:						Shielding Angle:			

Table--1

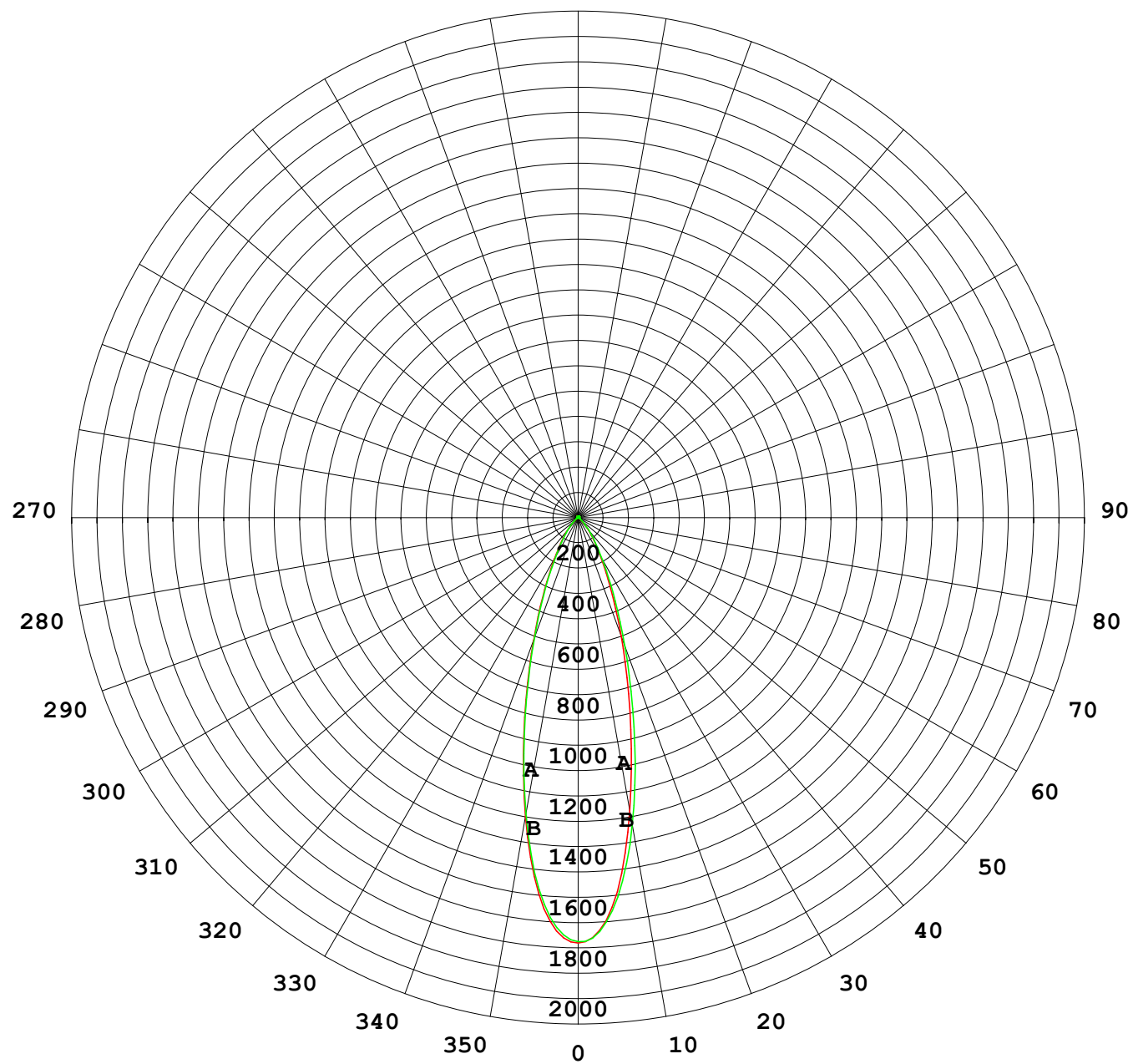
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1677	1677	1677	1677	1677	1677	1677	1677	1677	1677	1677	1677						
5	1547	1560	1551	1536	1512	1511	1542	1528	1539	1559	1582	1579						
10	1197	1215	1214	1190	1151	1138	1174	1164	1194	1235	1269	1255						
15	816	825	832	810	776	759	791	779	809	856	893	872						
20	514	518	526	506	487	470	496	485	502	543	576	555						
25	312	308	319	303	297	277	302	287	303	328	354	334						
30	187	182	191	179	178	162	180	168	181	193	215	197						
35	113	108	114	106	107	96.9	108	99.8	107	116	129	118						
40	66.3	64.5	68.2	64.2	63.2	57.8	63.2	59.0	62.6	68.4	75.8	71.2						
45	36.3	36.9	38.8	37.3	35.5	32.5	34.8	32.9	35.1	39.1	42.3	40.0						
50	18.1	19.2	20.7	20.4	18.3	16.6	17.5	17.0	18.4	20.8	21.6	20.2						
55	8.42	9.51	10.5	10.9	9.17	8.12	8.37	8.50	9.53	10.6	10.2	9.34						
60	4.61	5.25	6.04	6.47	5.25	4.59	4.63	4.83	5.64	6.10	5.40	4.75						
65	3.34	3.66	4.37	4.92	3.88	3.34	3.23	3.45	4.12	4.41	3.73	3.23						
70	2.81	3.00	3.67	4.24	3.23	2.79	2.59	2.84	3.40	3.68	3.03	2.64						
75	2.51	2.59	3.23	3.77	2.83	2.47	2.25	2.45	2.94	3.20	2.61	2.32						
80	2.28	2.29	2.86	3.34	2.54	2.24	2.03	2.18	2.55	2.80	2.33	2.11						
85	2.05	2.02	2.47	2.77	2.24	2.01	1.85	1.95	2.14	2.32	2.03	1.93						
90	1.79	1.76	1.99	1.78	1.91	1.78	1.67	1.73	1.75	1.80	1.80	1.76						
95	1.76	1.76	1.80	1.80	1.83	1.80	1.71	1.73	1.80	1.73	1.77	1.72						
100	1.80	1.84	1.87	1.90	1.92	1.88	1.81	1.84	1.92	1.85	1.87	1.80						
105	1.95	2.01	2.06	2.12	2.14	2.08	1.99	2.03	2.13	2.06	2.06	1.98						
110	2.24	2.30	2.38	2.48	2.49	2.41	2.28	2.34	2.46	2.39	2.36	2.24						
115	2.68	2.75	2.86	2.99	3.02	2.90	2.73	2.79	2.90	2.83	2.78	2.65						
120	3.32	3.37	3.50	3.64	3.69	3.58	3.31	3.37	3.45	3.36	3.30	3.20						
125	4.12	4.15	4.25	4.37	4.45	4.39	3.99	4.02	4.05	3.94	3.89	3.85						
130	5.01	5.02	5.05	5.14	5.25	5.26	4.67	4.68	4.64	4.53	4.51	4.52						
135	5.88	5.86	5.80	5.84	6.00	6.10	5.27	5.25	5.17	5.04	5.06	5.10						
140	6.64	6.60	6.44	6.42	6.62	6.81	5.70	5.69	5.61	5.47	5.51	5.56						
145	7.21	7.13	6.89	6.84	7.06	7.32	6.00	6.00	5.93	5.77	5.84	5.88						
150	7.54	7.43	7.15	7.08	7.31	7.61	6.19	6.19	6.13	5.95	6.03	6.09						
155	7.62	7.48	7.20	7.13	7.39	7.64	6.30	6.31	6.24	6.04	6.08	6.20						
160	7.50	7.34	7.07	7.06	7.33	7.51	6.31	6.35	6.28	6.05	6.05	6.22						
165	7.19	7.00	6.83	6.93	7.14	7.25	6.28	6.36	6.31	6.08	5.99	6.16						
170	6.81	6.61	6.63	6.81	6.92	6.92	6.23	6.30	6.35	6.22	6.04	6.07						
175	6.46	6.36	6.58	6.76	6.76	6.63	6.22	6.29	6.47	6.43	6.25	6.07						
180	6.37	6.38	6.63	6.71	6.59	6.42	6.36	6.38	6.62	6.70	6.58	6.40						

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

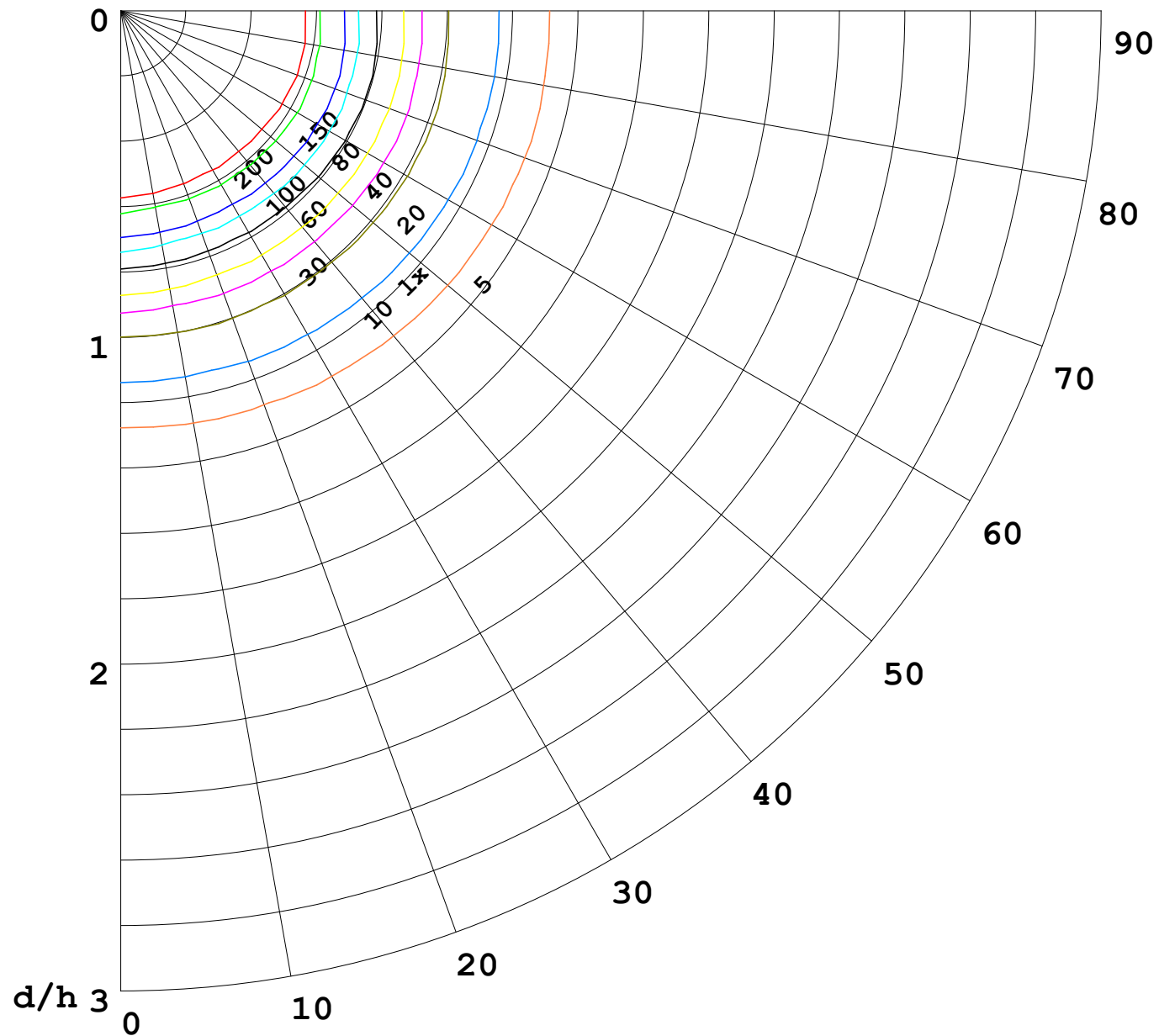
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

