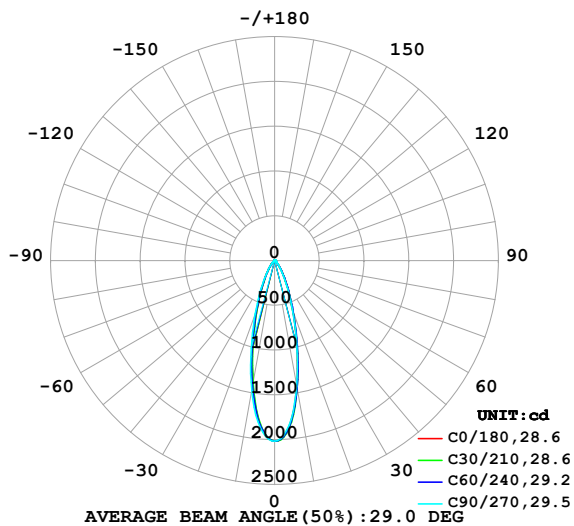


## LUMINAIRE PHOTOMETRIC TEST REPORT

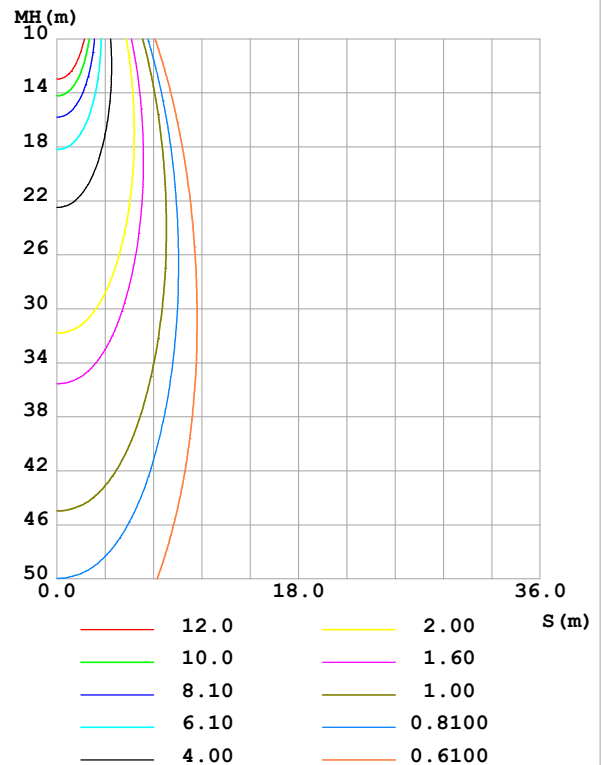
Test:U:24.00V I:0.7139A P:17.13W PF:1.000 Freq:0Hz Lamp Flux:764.814x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000- <del>C</del> TYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: Olym pia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 44.64 lm/W
MODEL	3030	I <sub>max</sub> (cd)	2020	S/MH(C0/180)	0.47	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.50	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	764.81	η UP,DN(C0-180)	2.0,47.3	
NOMINAL FLUX(lm)	764.814	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,49.0	
LAMPS INSIDE	1	η up (%)	3.7	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)		η down (%)	96.3	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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	1427	1454	1425	1362	1401	1410	1478	1513	0- 10	163.3	163.3	21.4,21.4
20	601.7	610.2	594.1	560.2	582.0	582.6	638.0	662.1	10- 20	266.9	430.3	56.3,56.3
30	217.0	215.0	204.4	196.6	209.0	199.2	223.0	238.1	20- 30	168.8	599.1	78.3,78.3
40	76.98	76.62	73.49	70.35	73.94	69.40	78.39	84.69	30- 40	81.62	680.7	89,89
50	20.94	23.22	23.73	20.72	20.81	20.36	24.15	24.42	40- 50	34.09	714.8	93.5,93.5
60	5.369	6.516	7.354	5.810	5.507	6.013	7.254	6.059	50- 60	10.74	725.5	94.9,94.9
70	3.296	3.861	4.712	3.557	3.104	3.567	4.350	3.418	60- 70	4.554	730.1	95.5,95.5
80	2.668	2.983	3.747	2.787	2.410	2.746	3.376	2.647	70- 80	3.436	733.5	95.9,95.9
90	2.083	2.159	2.060	2.137	1.956	2.045	2.209	2.089	80- 90	2.737	736.3	96.3,96.3
100	2.100	2.157	2.196	2.211	2.103	2.179	2.135	2.137	90-100	2.268	738.5	96.6,96.6
110	2.591	2.702	2.858	2.841	2.631	2.773	2.761	2.671	100-110	2.536	741.1	96.9,96.9
120	3.846	3.971	4.202	4.212	3.832	3.949	3.894	3.774	110-120	3.263	744.3	97.3,97.3
130	5.827	5.845	5.942	6.106	5.428	5.411	5.260	5.246	120-130	4.282	748.6	97.9,97.9
140	7.729	7.578	7.438	7.803	6.634	6.563	6.353	6.440	130-140	4.943	753.6	98.5,98.5
150	8.770	8.479	8.218	8.677	7.190	7.160	6.914	7.042	140-150	4.708	758.3	99.1,99.1
160	8.711	8.369	8.197	8.630	7.327	7.340	7.018	7.116	150-160	3.647	761.9	99.6,99.6
170	7.887	7.672	7.911	8.041	7.224	7.342	7.217	7.009	160-170	2.185	764.1	99.9,99.9
180	7.371	7.541	7.781	7.542	7.353	7.538	7.772	7.527	170-180	0.7150	764.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 702.08 lm

%lum = 91.8%

%lamp = 91.8%

Conical surface Flux(130deg): 728.06 lm

%lum = 95.2%

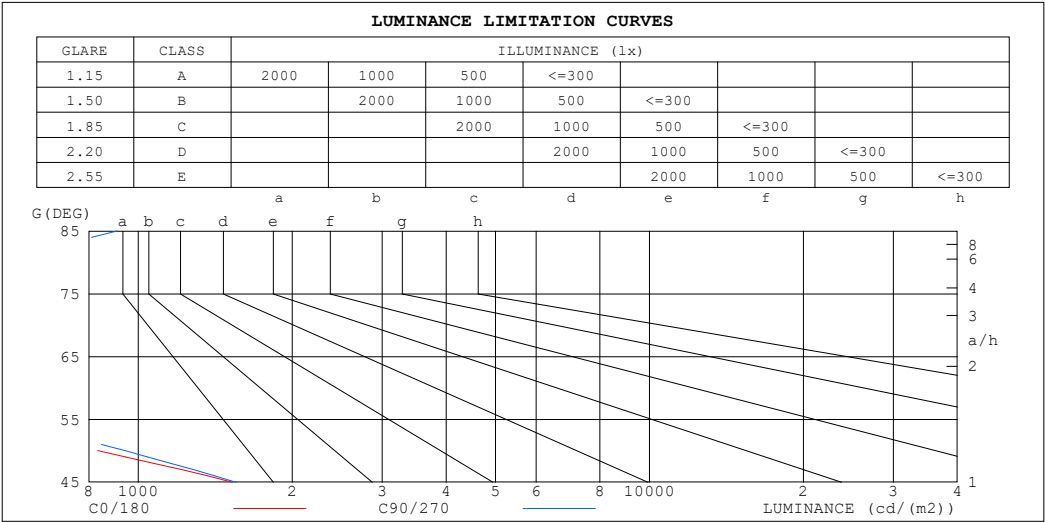
%lamp = 95.2%

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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:0.7139A P:17.13W PF:1.000 Freq:0Hz Lamp Flux:764.814x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000- <del>G</del> TYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	701	909
80	393	550
75	290	418
70	246	351
65	236	332
60	274	375
55	435	557
50	833	941
45	1527	1551

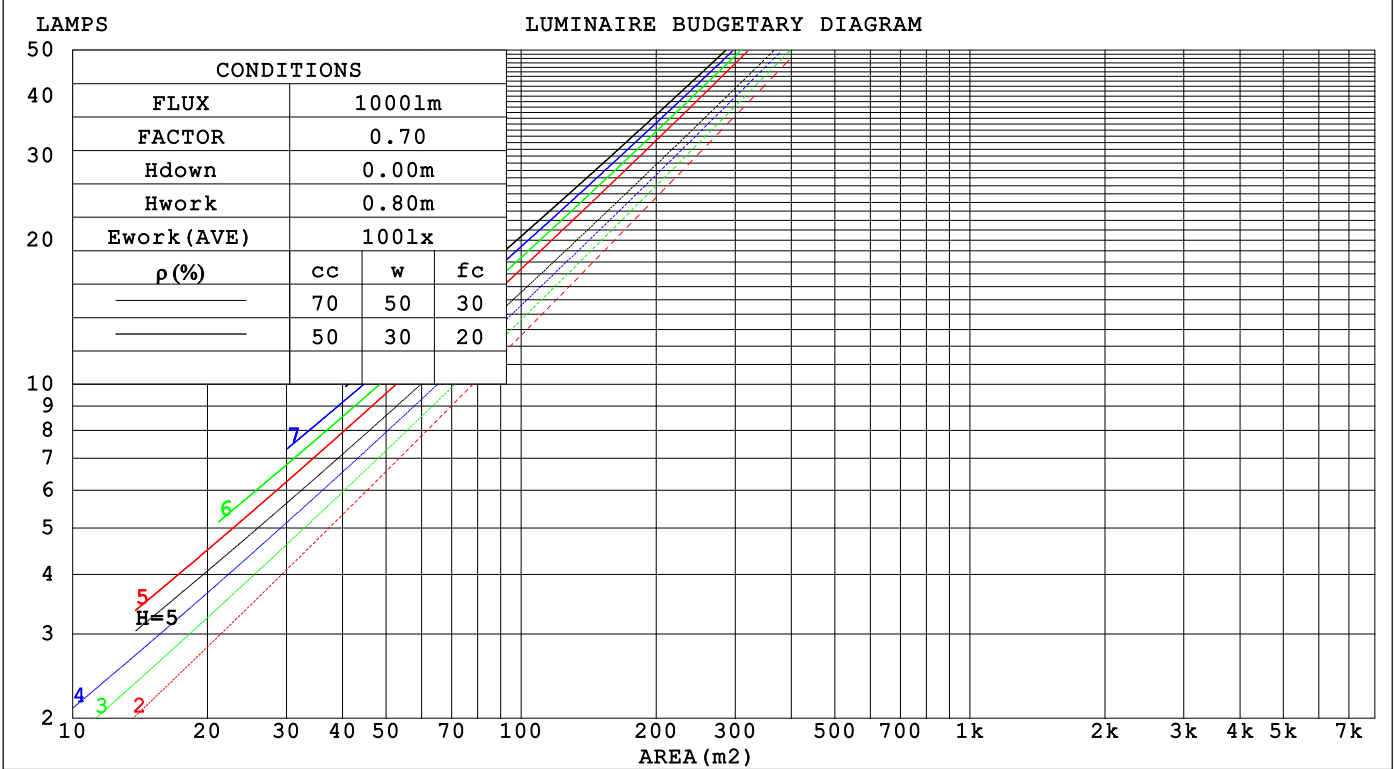
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-23

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:0.7139A P:17.13W PF:1.000 Freq:0Hz		
Lamp Flux:764.814x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000-TYPE:		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															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	.96														
1.0	1.10	1.08	1.06	1.08	1.06	1.04	1.03	1.01	.00	.99	.97	.96	.95	.94	.93	.91														
2.0	1.03	.00	.96	1.01	.98	.95	.98	.95	.92	.94	.92	.90	.91	.89	.88	.86														
3.0	.97	.93	.89	.96	.92	.88	.93	.89	.86	.90	.87	.85	.87	.85	.83	.81														
4.0	.92	.87	.83	.91	.86	.82	.88	.84	.81	.86	.82	.80	.83	.81	.78	.77														
5.0	.87	.82	.78	.86	.81	.78	.84	.80	.77	.82	.78	.76	.80	.77	.75	.73														
6.0	.83	.78	.74	.82	.77	.73	.80	.76	.73	.78	.75	.72	.77	.74	.71	.70														
7.0	.79	.74	.70	.78	.73	.70	.77	.72	.69	.75	.71	.68	.74	.70	.68	.67														
8.0	.75	.70	.67	.75	.70	.66	.73	.69	.66	.72	.68	.65	.71	.67	.65	.64														
9.0	.72	.67	.64	.72	.67	.63	.70	.66	.63	.69	.65	.63	.68	.65	.62	.61														
10.0	.69	.64	.61	.69	.64	.61	.68	.63	.60	.67	.63	.60	.66	.62	.60	.59														



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:0.7139A P:17.13W PF:1.000 Freq:0Hz Lamp Flux:764.814x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000- <del>TYPE</del> :	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	.170	.097	.031	.162	.092	.029	.147	.085	.027	.134	.077	.025	.121	.070	.023															
2.0	.159	.087	.027	.152	.084	.026	.140	.078	.024	.128	.072	.023	.118	.067	.021															
3.0	.149	.079	.024	.143	.077	.023	.133	.072	.022	.123	.067	.021	.114	.063	.019															
4.0	.140	.073	.021	.136	.071	.021	.126	.067	.020	.118	.063	.019	.110	.060	.018															
5.0	.133	.068	.020	.128	.066	.019	.120	.063	.018	.113	.059	.018	.106	.056	.017															
6.0	.126	.063	.018	.122	.062	.018	.115	.059	.017	.108	.056	.016	.102	.054	.016															
7.0	.120	.059	.017	.116	.058	.016	.110	.055	.016	.104	.053	.015	.098	.051	.015															
8.0	.114	.056	.016	.111	.055	.015	.105	.053	.015	.100	.050	.015	.095	.049	.014															
9.0	.109	.053	.015	.106	.052	.015	.101	.050	.014	.096	.048	.014	.091	.046	.013															
10.0	.104	.050	.014	.102	.049	.014	.097	.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	.219	.219	.219	.187	.187	.187	.128	.128	.128	.073	.073	.073	.023	.023	.023	
1.0	.199	.186	.174	.171	.160	.150	.117	.110	.104	.067	.064	.060	.022	.020	.019	
2.0	.183	.161	.143	.157	.139	.124	.108	.096	.086	.062	.056	.051	.020	.018	.016	
3.0	.170	.143	.120	.146	.123	.104	.100	.085	.073	.058	.050	.043	.019	.016	.014	
4.0	.159	.128	.104	.137	.110	.090	.094	.077	.063	.054	.045	.038	.017	.015	.012	
5.0	.150	.116	.091	.129	.100	.079	.089	.070	.056	.051	.041	.033	.017	.013	.011	
6.0	.142	.106	.081	.122	.092	.071	.084	.065	.050	.049	.038	.030	.016	.012	.010	
7.0	.135	.099	.073	.116	.086	.064	.080	.060	.045	.047	.035	.027	.015	.012	.009	
8.0	.129	.092	.067	.111	.080	.059	.077	.056	.042	.045	.033	.025	.014	.011	.008	
9.0	.123	.087	.062	.106	.076	.054	.074	.053	.039	.043	.031	.023	.014	.010	.008	
10.0	.119	.083	.058	.102	.072	.051	.071	.050	.036	.041	.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:0.7139A P:17.13W PF:1.000 Freq:0Hz Lamp Flux:764.814x1 lm											
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000- <del>TYPE</del> :						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	2H	8.1	9.0	8.4	9.2	9.4	8.4	9.2	8.7	9.4	9.6
	3H	8.1	8.9	8.4	9.1	9.4	8.4	9.2	8.7	9.4	9.7
	4H	8.1	8.9	8.5	9.1	9.4	8.5	9.3	8.9	9.5	9.8
	6H	8.2	8.9	8.6	9.2	9.5	8.8	9.4	9.1	9.7	10.1
	8H	8.3	9.0	8.7	9.3	9.6	8.9	9.6	9.3	9.9	10.2
	12H	8.5	9.1	8.9	9.4	9.8	9.2	9.8	9.6	10.1	10.5
4H	2H	8.0	8.7	8.3	9.0	9.3	8.2	8.9	8.5	9.2	9.5
	3H	8.0	8.6	8.4	9.0	9.3	8.3	9.0	8.7	9.3	9.6
	4H	8.1	8.7	8.5	9.0	9.4	8.5	9.1	9.0	9.5	9.9
	6H	8.3	8.8	8.7	9.2	9.6	8.9	9.4	9.4	9.8	10.2
	8H	8.5	9.0	8.9	9.4	9.8	9.2	9.7	9.7	10.1	10.6
	12H	8.8	9.2	9.2	9.6	10.1	9.6	10.1	10.1	10.5	11.0
8H	4H	8.1	8.6	8.5	9.0	9.4	8.5	9.0	9.0	9.4	9.8
	6H	8.4	8.8	8.9	9.3	9.8	9.1	9.4	9.6	9.9	10.4
	8H	8.7	9.1	9.2	9.5	10.1	9.5	9.8	10.0	10.3	10.8
	12H	9.2	9.5	9.7	10.0	10.5	10.1	10.4	10.6	10.9	11.5
12H	4H	8.1	8.5	8.6	8.9	9.4	8.5	8.9	9.0	9.4	9.8
	6H	8.5	8.8	9.0	9.3	9.8	9.1	9.4	9.6	9.9	10.4
	8H	8.8	9.1	9.4	9.6	10.2	9.6	9.9	10.1	10.4	10.9
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					+ 2.4 / - 2.0				
2.0H		+ 3.3 / - 1.6					+ 2.6 / - 1.1				

CIE Pub.117, 764.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.9)  
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:0.7139A P:17.13W PF:1.000 Freq:0Hz Lamp Flux:764.814x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000- <del>TYPE</del> :		WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

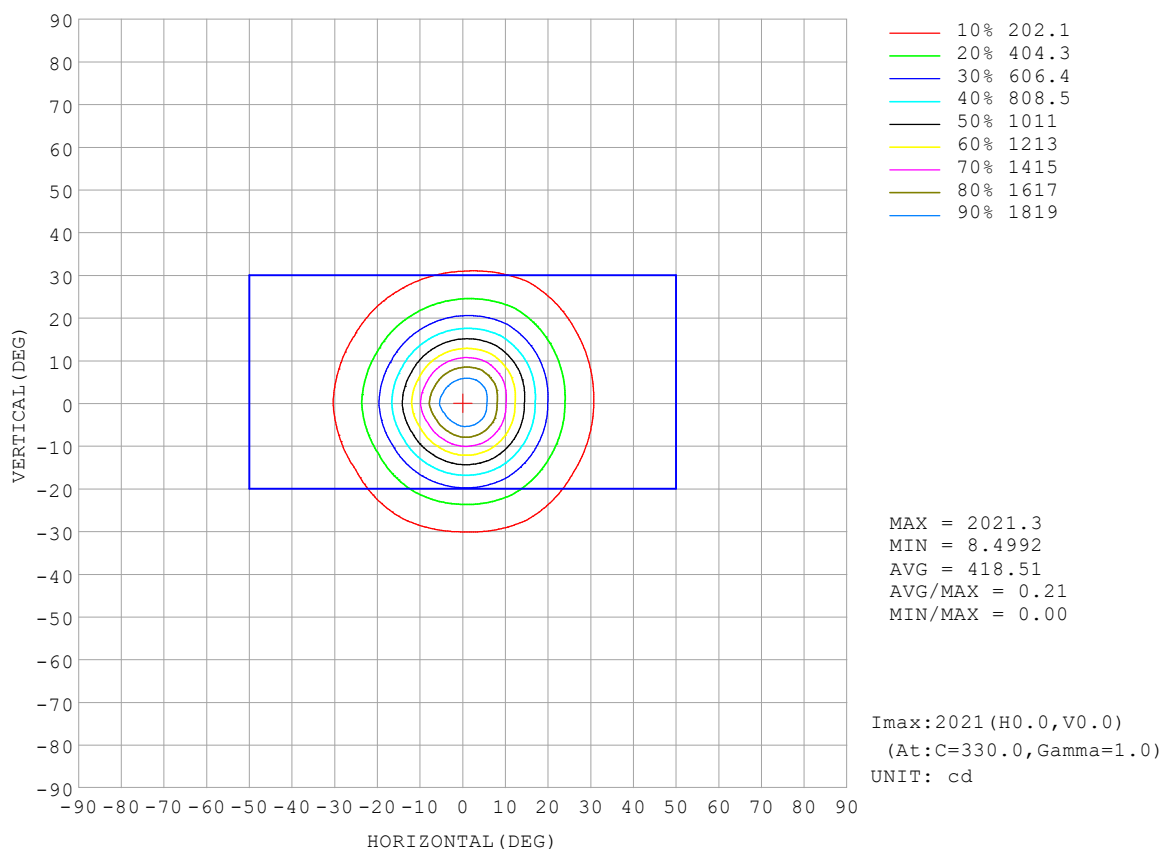
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	84	78	74	83	77	74	70
0.80	92	86	82	91	86	82	90	85	81	77
1.00	97	91	87	96	90	87	94	90	86	82
1.25	101	95	92	100	95	91	97	93	90	85
1.50	104	99	95	102	98	94	100	96	93	88
2.00	107	102	99	105	101	98	102	98	96	90
2.50	108	104	101	107	103	100	103	100	98	91
3.00	110	106	103	108	105	102	104	102	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:0.7139A P:17.13W PF:1.000 Freq:0Hz Lamp Flux:764.814x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000- <del>C</del> TYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



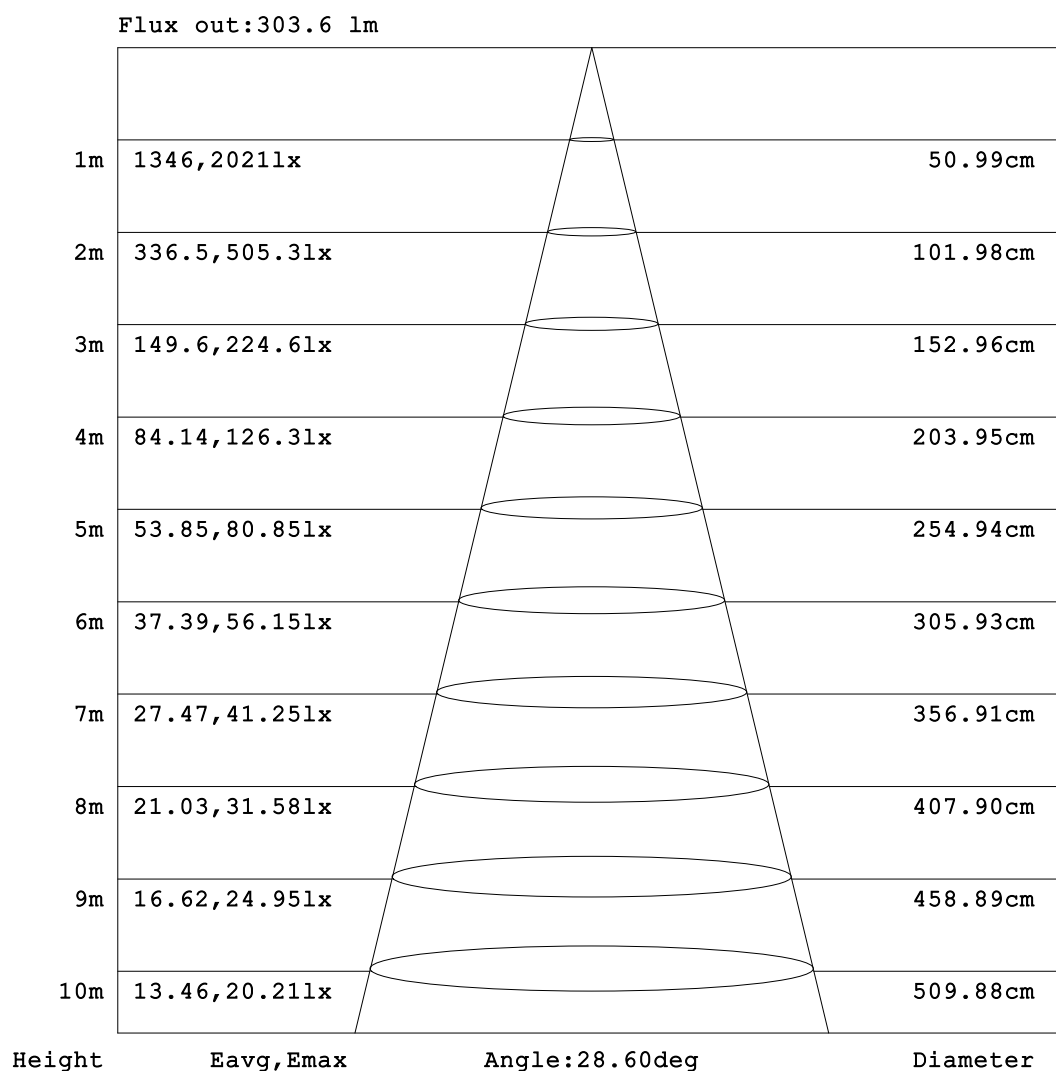
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-23

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:0.7139A P:17.13W PF:1.000 Freq:0Hz Lamp Flux:764.814x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000- <del>C</del> TYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



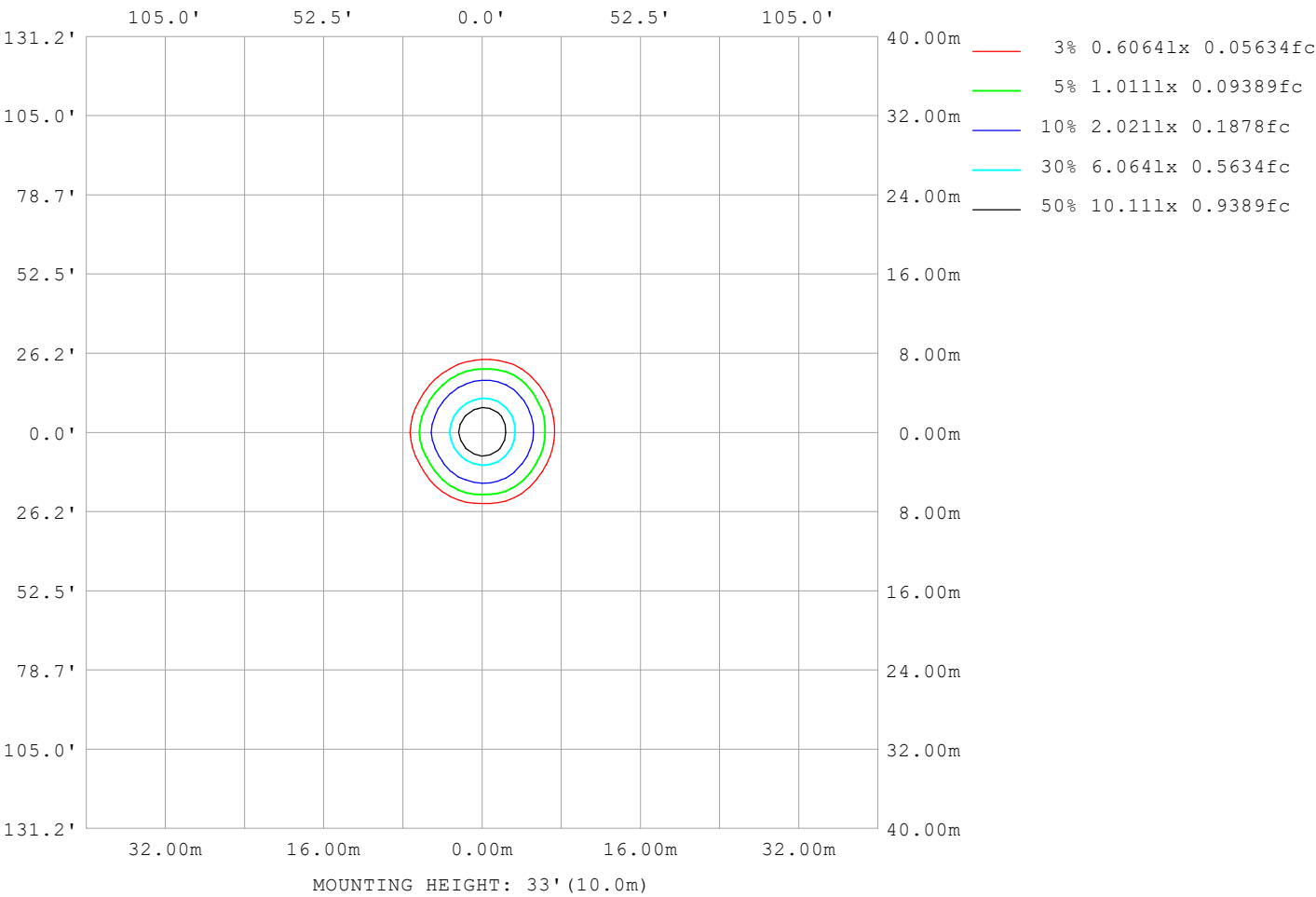
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.7139A P:17.13W PF:1.000 Freq:0Hz Lamp Flux:764.814x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000- <del>C</del> TYPE:	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:0.7139A P:17.13W PF:1.000 Freq:0Hz Lamp Flux:764.814x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

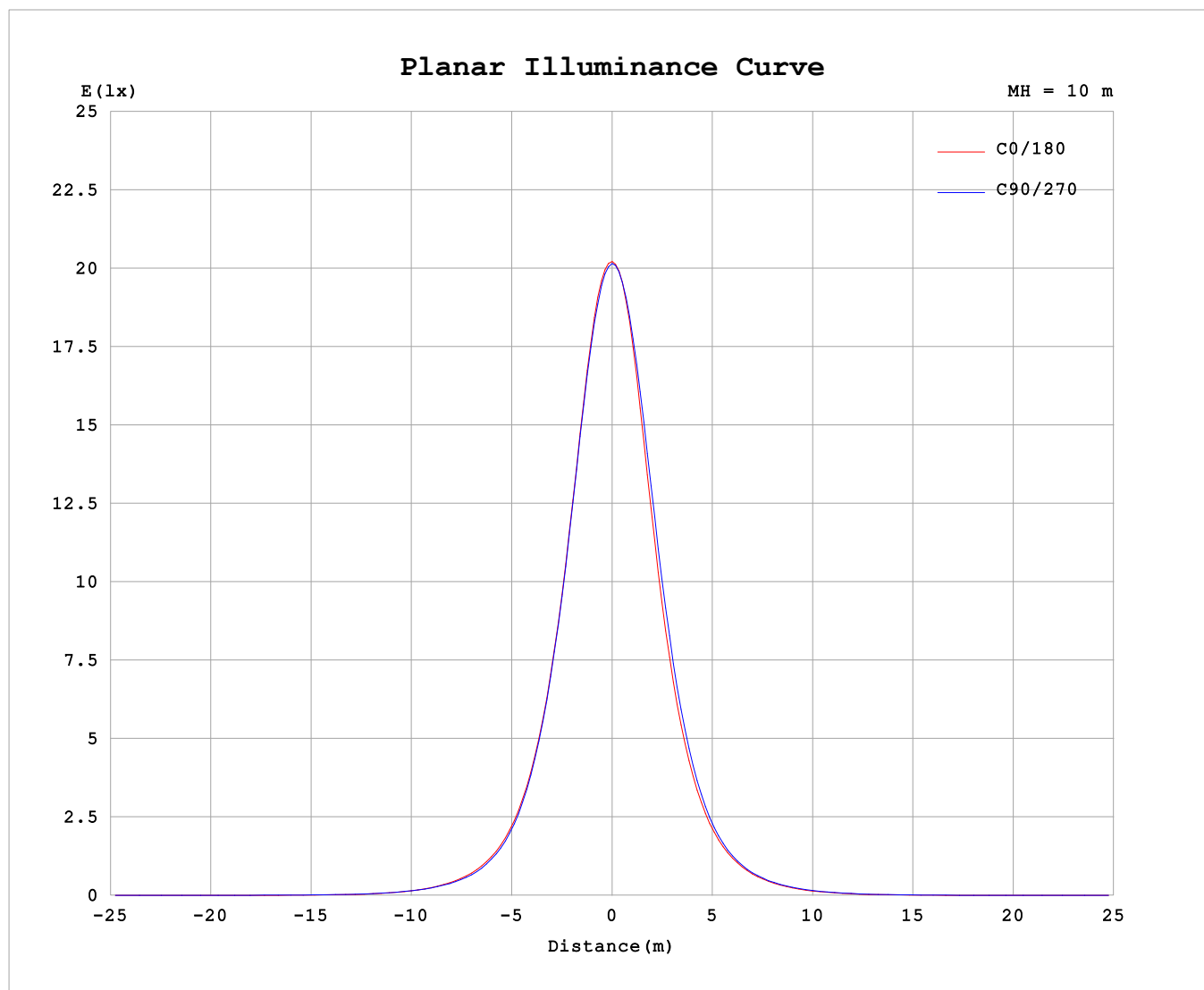
AvgL	cd/m2
L_0~180 (65) av	234
L_0~180 (75) av	277
L_0~180 (85) av	669
L_90~270 (65) av	324
L_90~270 (75) av	397
L_90~270 (85) av	874
L_45 (65) av	261
L_45 (75) av	306
L_45 (85) av	711

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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:0.7139A P:17.13W PF:1.000 Freq:0Hz Lamp Flux:764.814x1 lm																	
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000-TYPE:												WEIGHT:					
SPEC.:									DIM.: Length=1m			SERIAL No.:					
MFR.: OLYMPIA lighting									SUR.:			Shielding Angle:					

Table--1

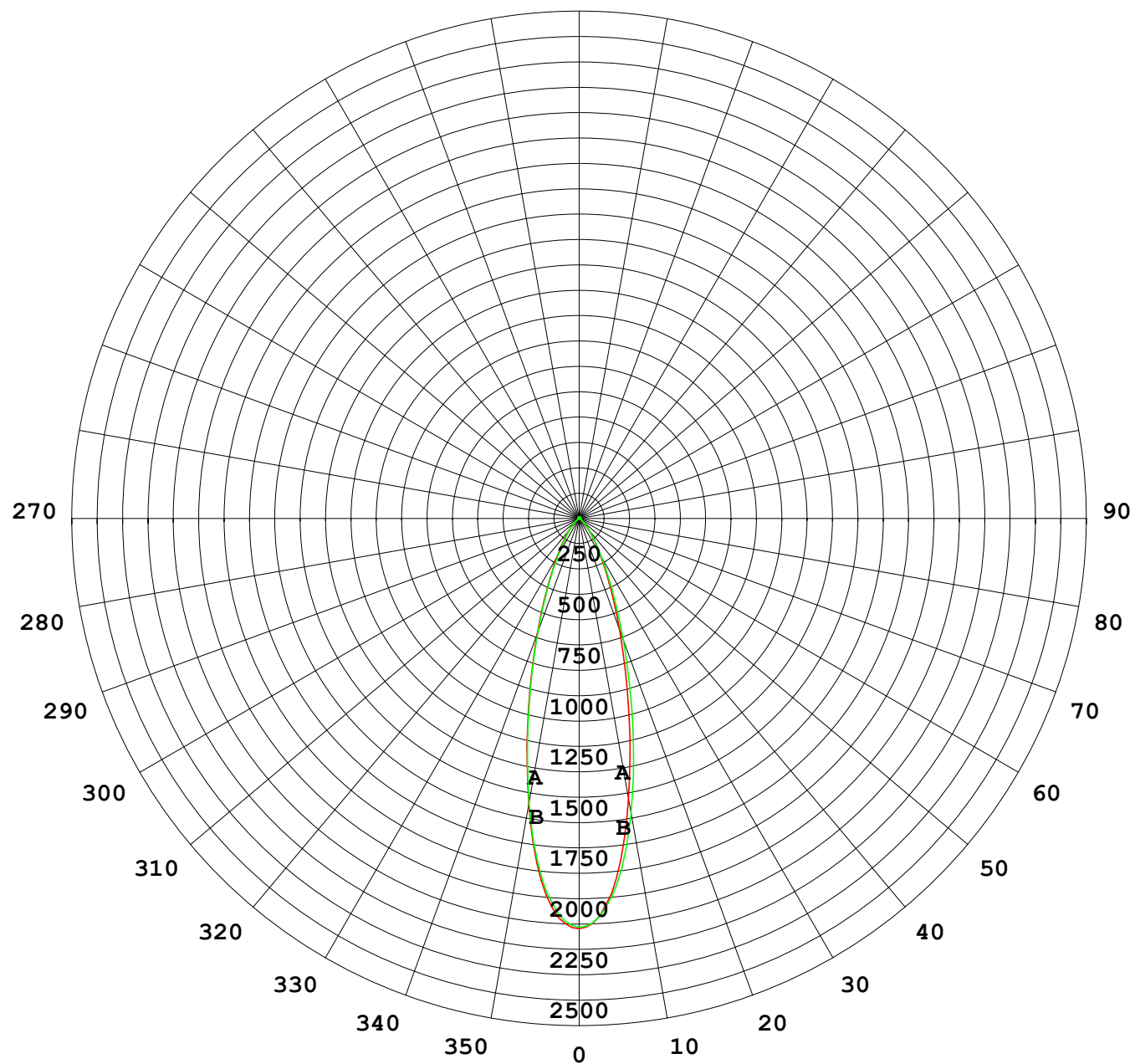
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017						
5	1860	1874	1870	1850	1817	1811	1849	1832	1845	1870	1895	1900						
10	1427	1454	1455	1425	1372	1353	1401	1388	1432	1478	1524	1502						
15	963	977	985	959	918	896	934	925	966	1018	1062	1032						
20	602	605	616	594	571	549	582	569	596	638	677	647						
25	363	357	372	351	346	320	351	333	350	382	414	387						
30	217	208	222	204	207	187	209	194	205	223	249	227						
35	130	124	132	121	124	112	126	115	121	132	149	136						
40	77.0	74.2	79.0	73.5	73.4	67.3	73.9	67.8	71.0	78.4	87.2	82.2						
45	42.3	42.4	45.2	43.1	41.6	38.2	40.9	38.0	40.1	45.0	48.9	46.5						
50	20.9	22.2	24.3	23.7	21.7	19.7	20.8	19.7	21.1	24.1	25.2	23.7						
55	9.75	10.9	12.3	12.5	10.8	9.62	9.94	9.89	10.9	12.5	12.1	11.1						
60	5.37	6.03	7.00	7.35	6.19	5.43	5.51	5.60	6.43	7.25	6.46	5.66						
65	3.91	4.26	5.04	5.50	4.56	3.96	3.85	4.00	4.66	5.24	4.51	3.85						
70	3.30	3.52	4.21	4.71	3.79	3.32	3.10	3.31	3.82	4.35	3.69	3.14						
75	2.94	3.06	3.69	4.24	3.31	2.94	2.68	2.87	3.31	3.81	3.18	2.74						
80	2.67	2.70	3.27	3.75	2.93	2.65	2.41	2.56	2.94	3.38	2.81	2.49						
85	2.39	2.36	2.81	3.11	2.56	2.37	2.18	2.29	2.53	2.86	2.42	2.27						
90	2.08	2.06	2.26	2.06	2.19	2.09	1.96	2.02	2.07	2.21	2.12	2.06						
95	2.05	2.05	2.09	2.08	2.13	2.10	1.98	2.02	2.09	2.00	2.07	2.00						
100	2.10	2.14	2.18	2.20	2.23	2.19	2.10	2.14	2.22	2.13	2.18	2.10						
105	2.27	2.32	2.39	2.44	2.48	2.41	2.29	2.35	2.46	2.38	2.39	2.29						
110	2.59	2.65	2.75	2.86	2.89	2.79	2.63	2.70	2.84	2.76	2.74	2.61						
115	3.11	3.17	3.32	3.45	3.50	3.36	3.14	3.23	3.35	3.28	3.21	3.08						
120	3.85	3.90	4.04	4.20	4.28	4.15	3.83	3.90	4.00	3.89	3.83	3.72						
125	4.78	4.82	4.93	5.06	5.16	5.09	4.63	4.67	4.69	4.58	4.52	4.48						
130	5.83	5.82	5.87	5.94	6.09	6.12	5.43	5.44	5.38	5.26	5.23	5.26						
135	6.84	6.81	6.74	6.76	6.97	7.09	6.12	6.10	6.00	5.86	5.88	5.94						
140	7.73	7.67	7.48	7.44	7.69	7.92	6.63	6.61	6.52	6.35	6.41	6.47						
145	8.39	8.29	8.02	7.93	8.21	8.52	6.97	6.96	6.88	6.71	6.78	6.84						
150	8.77	8.65	8.31	8.22	8.50	8.85	7.19	7.20	7.12	6.91	7.00	7.08						
155	8.86	8.71	8.36	8.27	8.58	8.89	7.31	7.34	7.25	7.01	7.06	7.20						
160	8.71	8.53	8.20	8.20	8.51	8.75	7.33	7.38	7.30	7.02	7.01	7.22						
165	8.34	8.14	7.92	8.05	8.29	8.43	7.28	7.39	7.32	7.05	6.95	7.15						
170	7.89	7.66	7.69	7.91	8.04	8.04	7.22	7.32	7.37	7.22	7.00	7.02						
175	7.48	7.37	7.64	7.84	7.84	7.69	7.21	7.28	7.49	7.46	7.24	7.04						
180	7.37	7.39	7.69	7.78	7.64	7.45	7.35	7.39	7.68	7.77	7.63	7.43						

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

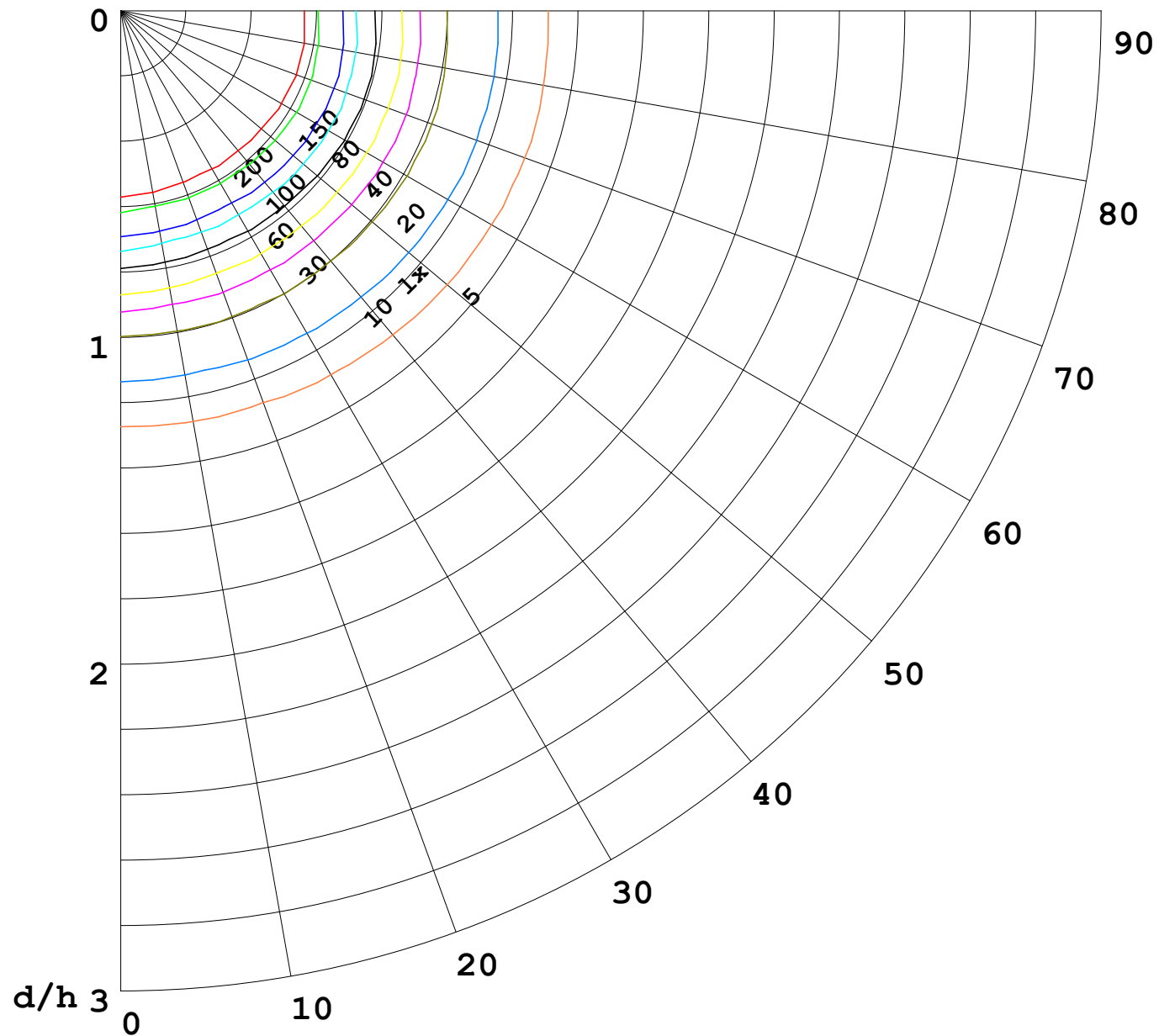
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

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

