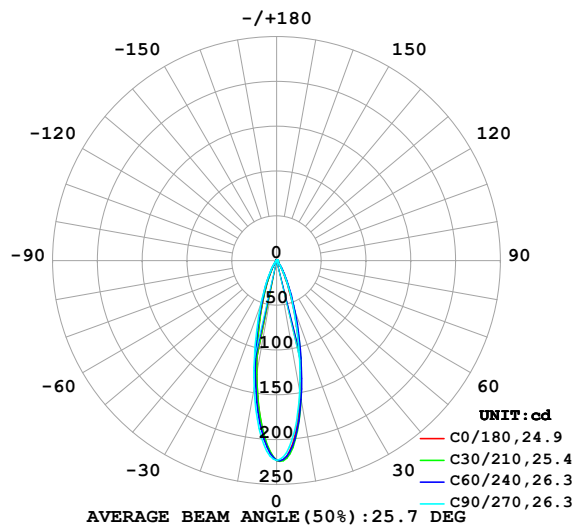


## LUMINAIRE PHOTOMETRIC TEST REPORT

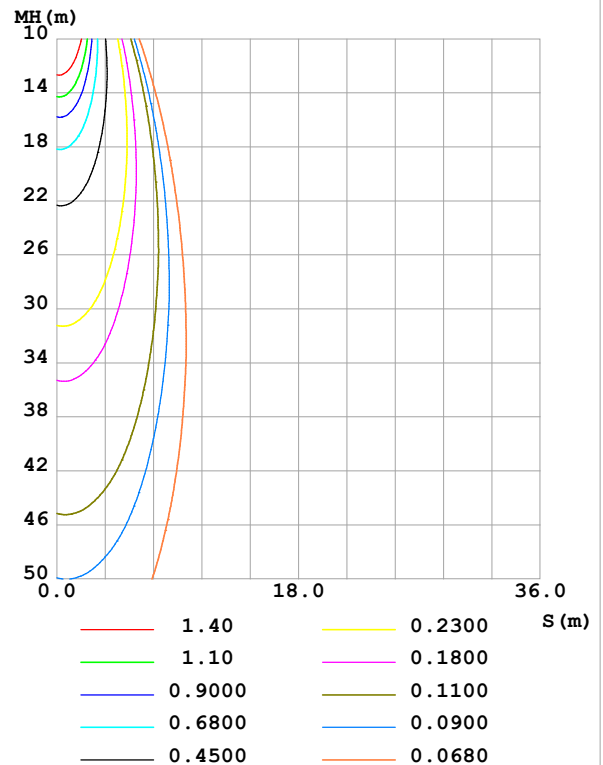
Test:U:24.00V I:0.6709A P:16.10W PF:1.000 Freq:0Hz Lamp Flux:64.1939x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-EYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: Olym pia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 3.99 lm/W
MODEL	3030	I <sub>max</sub> (cd)	224.3	S/MH(C0/180)	0.39	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.44	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	64.194	η UP,DN(C0-180)	2.0,49.2	
NOMINAL FLUX(lm)	64.1939	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,47.0	
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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	151.1	157.4	148.5	132.2	129.4	132.9	144.5	154.8	0- 10	17.14	17.14	26.7,26.7
20	53.63	59.06	54.12	44.75	42.12	44.70	51.34	56.53	10- 20	24.85	41.99	65.4,65.4
30	13.76	16.32	14.78	11.66	10.52	11.73	14.21	15.63	20- 30	12.79	54.78	85.3,85.3
40	2.910	3.747	3.762	2.681	2.305	2.623	3.566	3.603	30- 40	4.437	59.22	92.2,92.2
50	0.6495	0.8056	0.9474	0.6226	0.5130	0.6061	0.9144	0.7321	40- 50	1.214	60.43	94.1,94.1
60	0.3416	0.4070	0.5189	0.3682	0.2868	0.3608	0.5104	0.3711	50- 60	0.4459	60.88	94.8,94.8
70	0.2812	0.3161	0.4407	0.3047	0.2295	0.2857	0.4234	0.2816	60- 70	0.3420	61.22	95.4,95.4
80	0.2410	0.2569	0.3188	0.2642	0.1893	0.2294	0.3422	0.2354	70- 80	0.3016	61.52	95.8,95.8
90	0.1923	0.1905	0.2058	0.1921	0.1721	0.1819	0.1915	0.1848	80- 90	0.2389	61.76	96.2,96.2
100	0.1721	0.1819	0.2059	0.1834	0.1780	0.1891	0.1798	0.1819	90-100	0.1996	61.96	96.5,96.5
110	0.1778	0.2049	0.2465	0.2195	0.2296	0.2309	0.2203	0.2137	100-110	0.2065	62.16	96.8,96.8
120	0.2753	0.3117	0.3596	0.3422	0.3444	0.3435	0.3189	0.3119	110-120	0.2633	62.43	97.2,97.2
130	0.4617	0.4864	0.5221	0.5256	0.4965	0.4821	0.4465	0.4534	120-130	0.3612	62.79	97.8,97.8
140	0.6539	0.6567	0.6641	0.6859	0.5940	0.5831	0.5480	0.5660	130-140	0.4305	63.22	98.5,98.5
150	0.7574	0.7462	0.7191	0.7508	0.6283	0.6206	0.5973	0.6079	140-150	0.4128	63.63	99.1,99.1
160	0.7689	0.7361	0.7075	0.7392	0.6226	0.6249	0.5973	0.6079	150-160	0.3152	63.95	99.6,99.6
170	0.6830	0.6494	0.6437	0.6685	0.5967	0.6221	0.5973	0.5920	160-170	0.1866	64.13	99.9,99.9
180	0.6082	0.6177	0.6379	0.6209	0.5910	0.6163	0.6321	0.6122	170-180	0.0593	64.19	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 60.022 lm

%lum = 93.5%

%lamp = 93.5%

Conical surface Flux(130deg): 61.053 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

$\gamma$  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:0.6709A P:16.10W PF:1.000 Freq:0Hz Lamp Flux:64.1939x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-#TYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	63	73
80	36	47
75	26	40
70	21	33
65	18	28
60	18	26
55	19	27
50	26	37
45	48	66

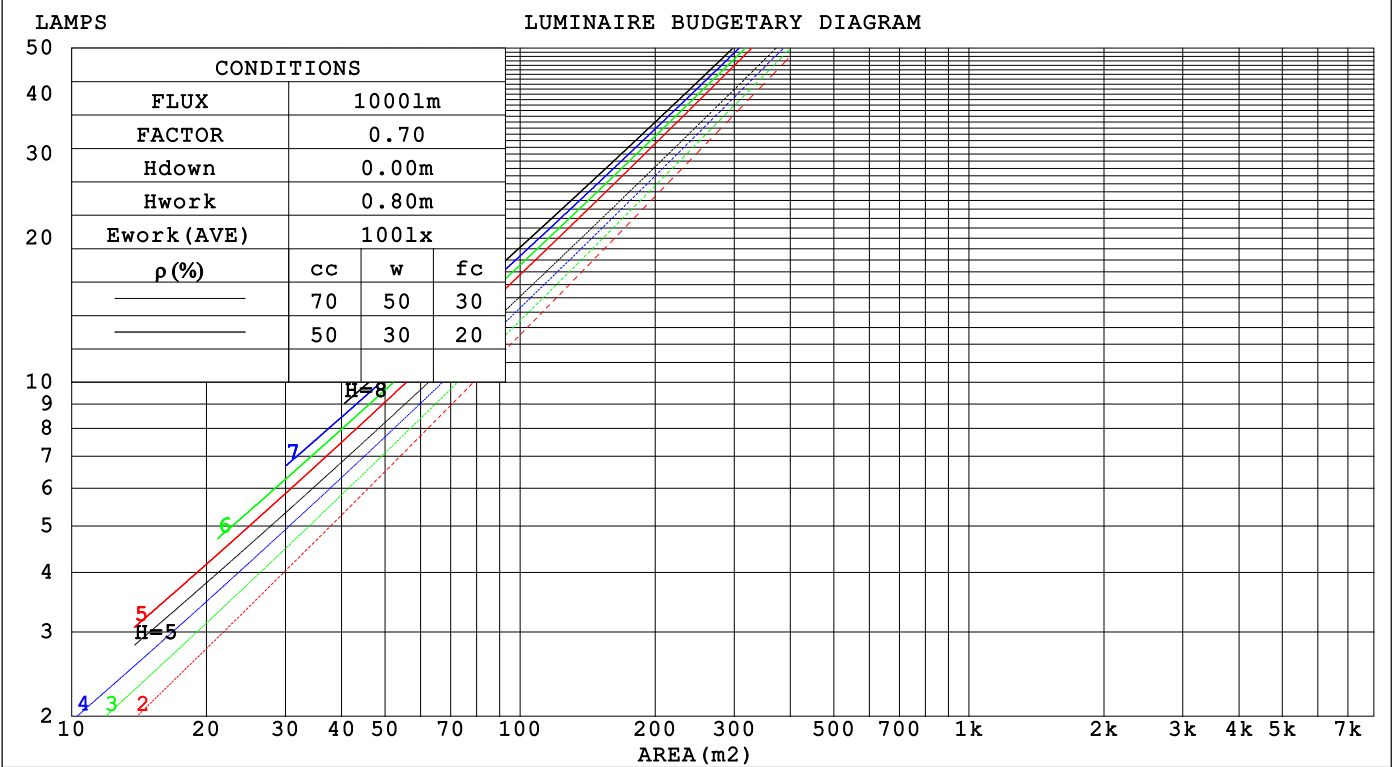
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-23

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:0.6709A P:16.10W PF:1.000 Freq:0Hz		
Lamp Flux:64.1939x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-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															



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:0.6709A P:16.10W PF:1.000 Freq:0Hz Lamp Flux:64.1939x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-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															Wall Exitance Coefficients(WEC)														
0.0																														
1.0	.159	.091	.029	.152	.086	.027	.137	.079	.025	.123	.071	.023	.111	.064	.021															
2.0	.147	.081	.025	.141	.078	.024	.129	.071	.022	.117	.066	.021	.107	.060	.019															
3.0	.137	.073	.022	.132	.071	.021	.121	.066	.020	.111	.061	.019	.102	.057	.018															
4.0	.129	.067	.020	.124	.065	.019	.115	.061	.018	.106	.057	.017	.098	.053	.016															
5.0	.121	.062	.018	.117	.060	.018	.109	.057	.017	.102	.054	.016	.095	.051	.015															
6.0	.115	.058	.016	.111	.056	.016	.104	.053	.016	.097	.051	.015	.091	.048	.014															
7.0	.109	.054	.015	.106	.053	.015	.099	.050	.014	.094	.048	.014	.088	.046	.013															
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	.091	.045	.013	.087	.043	.012	.082	.042	.012															
10.0	.095	.045	.013	.092	.045	.012	.088	.043	.012	.084	.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	.219	.219	.219	.187	.187	.187	.128	.128	.128	.074	.074	.074	.024	.024	.024	
1.0	.199	.187	.175	.170	.160	.151	.116	.110	.104	.067	.064	.061	.021	.021	.020	
2.0	.182	.162	.145	.156	.139	.125	.107	.096	.087	.062	.056	.051	.020	.018	.017	
3.0	.168	.143	.123	.144	.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	.100	.081	.087	.070	.057	.050	.041	.034	.016	.013	.011	
6.0	.139	.106	.083	.119	.092	.072	.082	.064	.051	.048	.038	.030	.015	.012	.010	
7.0	.131	.098	.075	.113	.085	.066	.078	.060	.047	.045	.035	.028	.015	.012	.009	
8.0	.125	.092	.069	.108	.080	.060	.075	.056	.043	.043	.033	.025	.014	.011	.008	
9.0	.120	.086	.064	.103	.075	.056	.071	.053	.040	.042	.031	.024	.013	.010	.008	
10.0	.115	.082	.060	.099	.071	.052	.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:0.6709A P:16.10W PF:1.000 Freq:0Hz Lamp Flux:64.1939x1 lm											
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-TYPE:						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	4.6	5.4	4.9	5.6	5.8	5.6	6.4	5.9	6.6	6.8	
	3H	4.8	5.5	5.1	5.7	6.0	6.0	6.7	6.3	7.0	
	4H	5.0	5.7	5.4	6.0	6.2	6.4	7.1	6.7	7.3	
	6H	5.4	6.1	5.8	6.4	6.7	6.9	7.6	7.3	7.9	
	8H	5.7	6.3	6.1	6.6	7.0	7.3	7.9	7.6	8.2	
	12H	6.2	6.7	6.5	7.1	7.4	7.6	8.2	8.0	8.5	
4H 2H	4.5	5.2	4.9	5.5	5.8	5.5	6.2	5.8	6.4	6.7	
	3H	4.9	5.4	5.2	5.8	6.1	6.1	6.6	6.4	7.0	
	4H	5.2	5.8	5.6	6.1	6.5	6.7	7.2	7.1	7.5	
	6H	5.9	6.3	6.3	6.7	7.1	7.4	7.9	7.9	8.3	
	8H	6.3	6.8	6.8	7.2	7.6	7.9	8.3	8.3	8.7	
	12H	6.9	7.3	7.4	7.8	8.2	8.5	8.8	8.9	9.3	
8H 4H	5.4	5.9	5.9	6.3	6.7	6.7	7.2	7.2	7.6	8.0	
	6H	6.3	6.6	6.8	7.1	7.6	7.7	8.1	8.2	8.5	
	8H	6.9	7.2	7.4	7.7	8.2	8.4	8.7	8.9	9.2	
	12H	7.7	8.0	8.3	8.5	9.1	9.2	9.5	9.7	10.0	
12H 4H	5.5	5.9	6.0	6.3	6.8	6.7	7.1	7.2	7.6	8.0	
	6H	6.4	6.8	6.9	7.2	7.7	7.8	8.1	8.3	8.6	
	8H	7.1	7.4	7.7	7.9	8.5	8.5	8.8	9.1	9.3	
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 1.0 / - 1.1					+ 1.0 / - 1.0					
1.5H	+ 2.3 / - 1.0					+ 2.2 / - 0.9					
2.0H	+ 0.8 / - 0.3					+ 1.0 / - 0.4					

CIE Pub.117, 64.19 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -9.5)  
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:0.6709A P:16.10W PF:1.000 Freq:0Hz Lamp Flux:64.1939x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-TYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

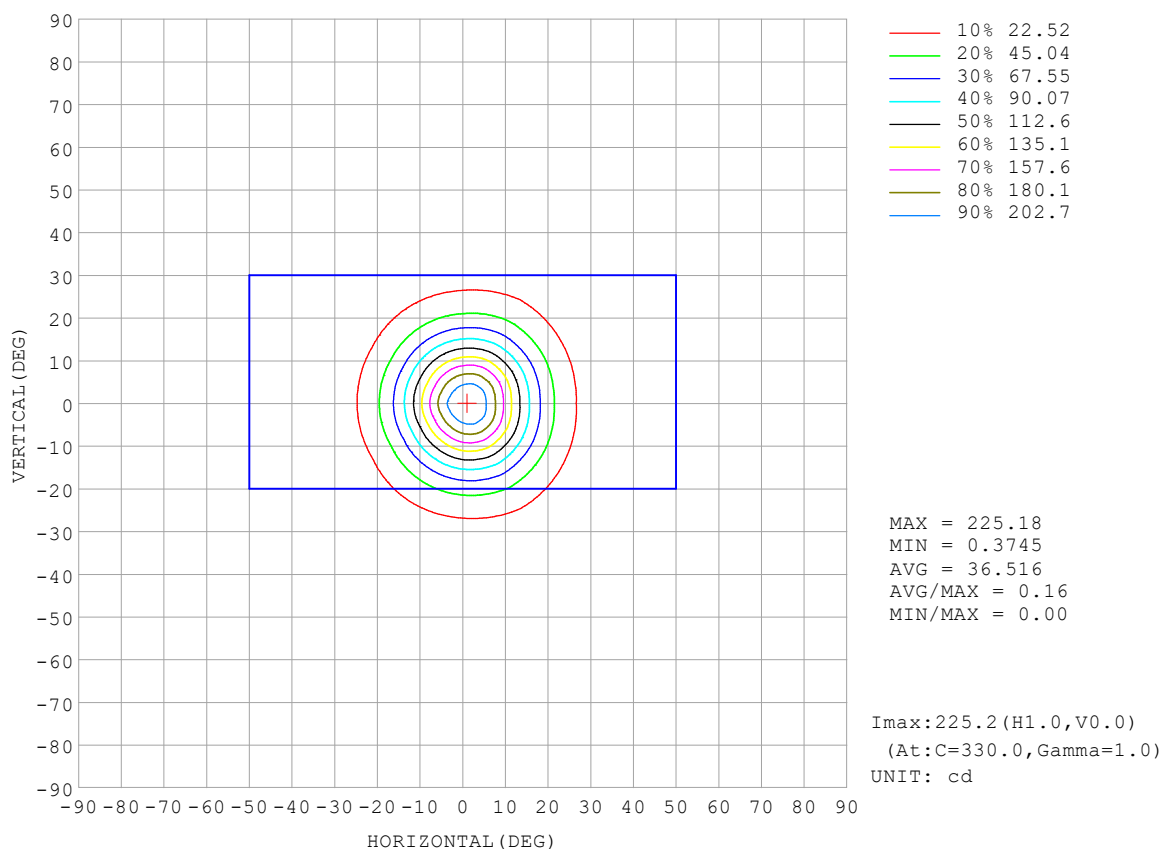
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	86	80	77	85	80	77	73
0.80	94	88	85	93	88	84	92	87	84	80
1.00	98	93	89	97	92	88	95	91	88	83
1.25	102	97	93	101	96	93	98	94	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	110	107	104	108	105	103	104	102	100	93
4.00	113	110	107	110	108	106	106	104	102	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:0.6709A P:16.10W PF:1.000 Freq:0Hz Lamp Flux:64.1939x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-TYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



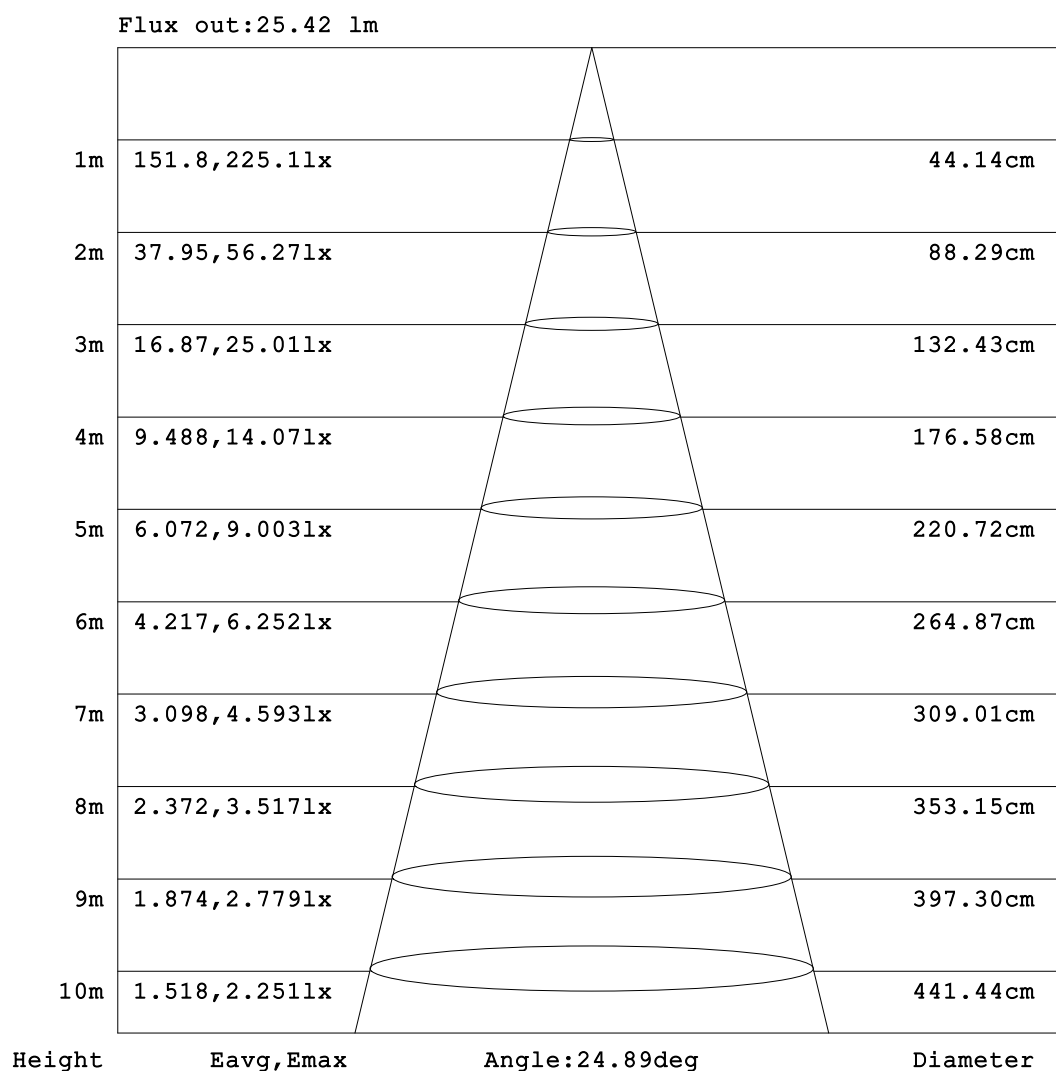
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-23

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:0.6709A P:16.10W PF:1.000 Freq:0Hz Lamp Flux:64.1939x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-#TYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



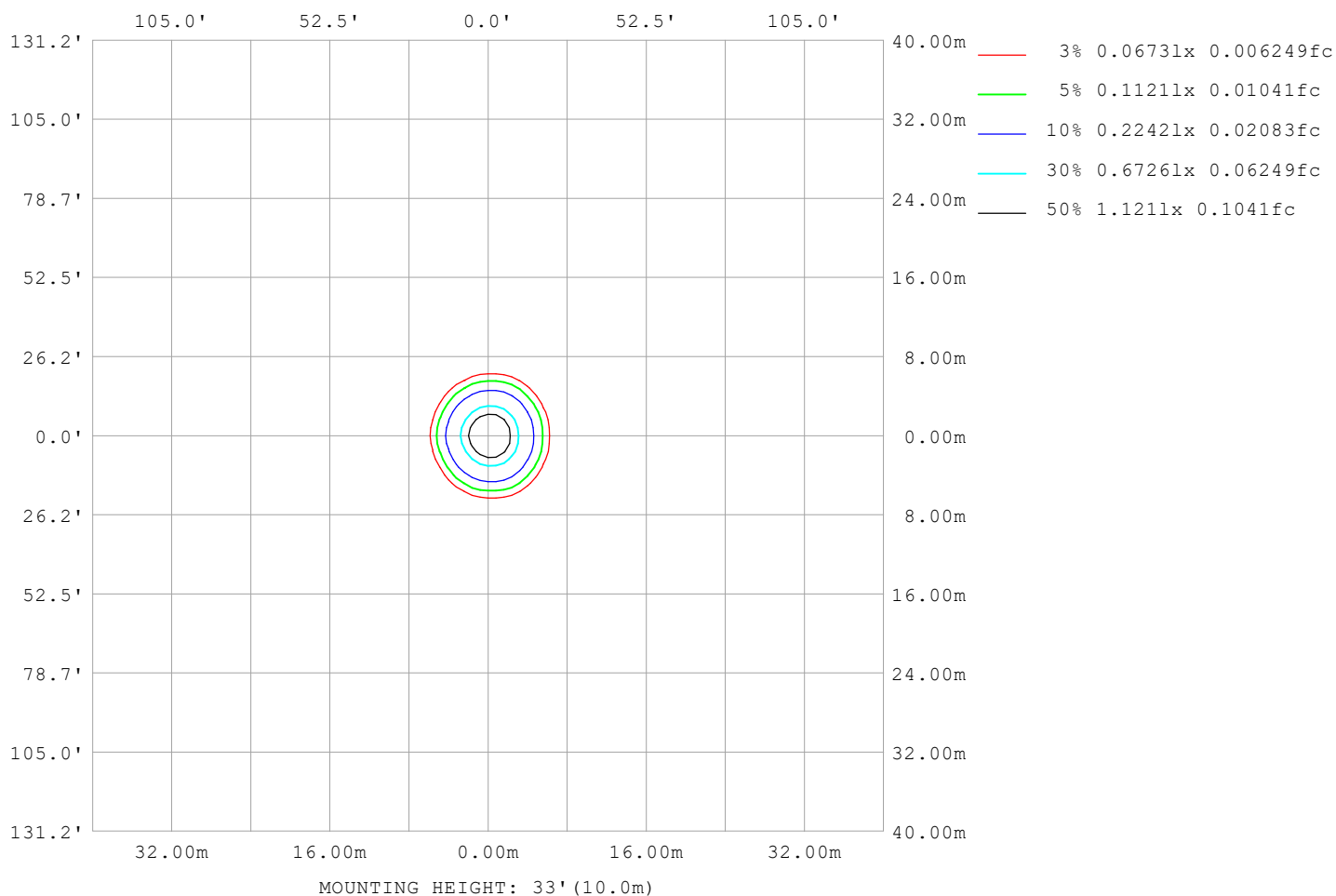
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.6709A P:16.10W PF:1.000 Freq:0Hz Lamp Flux:64.1939x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-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°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:

## LED Avg.L Report

Test:U:24.00V I:0.6709A P:16.10W PF:1.000 Freq:0Hz Lamp Flux:64.1939x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

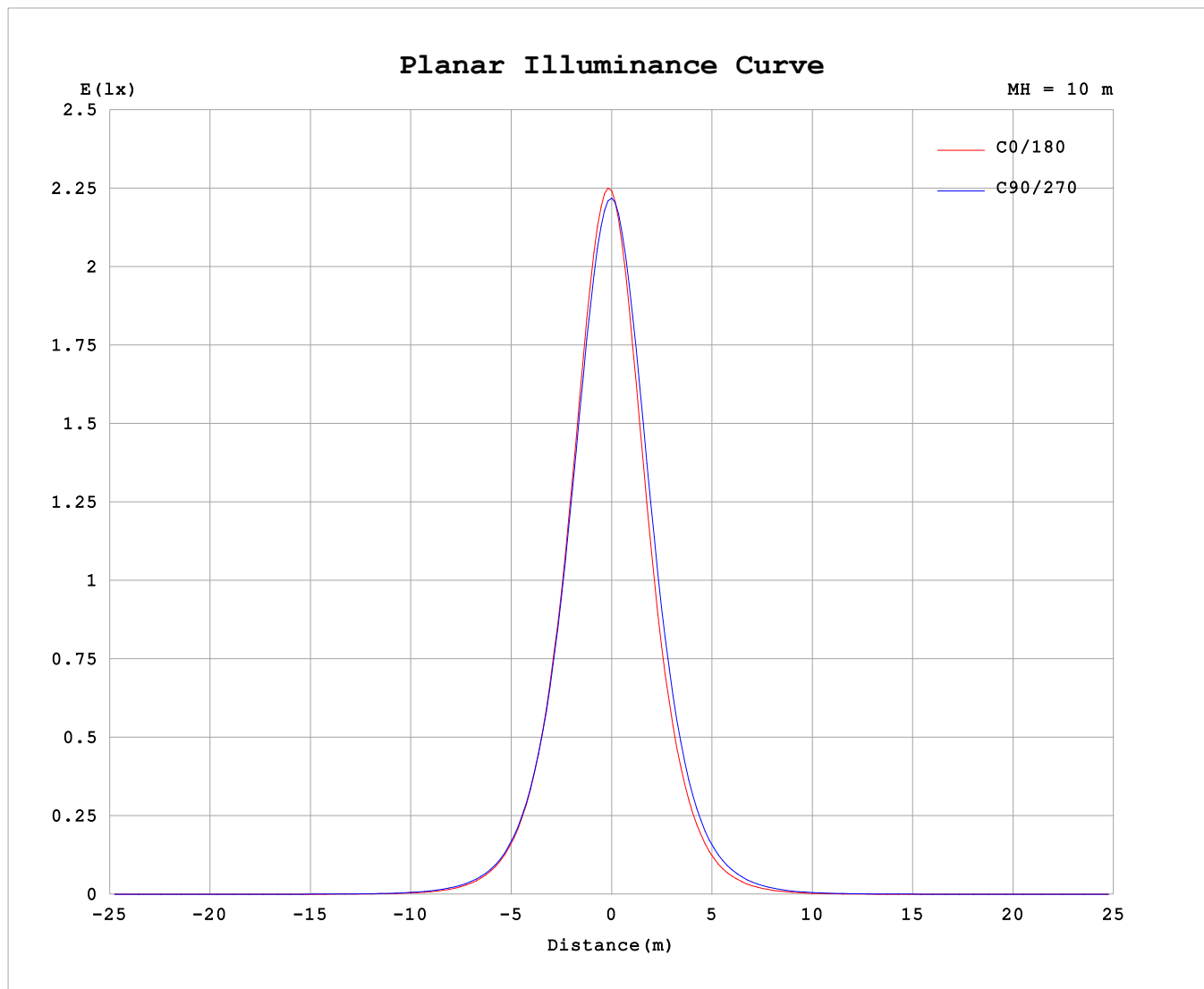
AvgL	cd/m2
L_0~180 (65) av	16
L_0~180 (75) av	23
L_0~180 (85) av	57
L_90~270 (65) av	28
L_90~270 (75) av	39
L_90~270 (85) av	76
L_45 (65) av	20
L_45 (75) av	26
L_45 (85) av	62

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:0.6709A P:16.10W PF:1.000 Freq:0Hz Lamp Flux:64.1939x1 lm																	
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-TYPE:												WEIGHT:					
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.: OLYMPIA lighting									SUR.:						Shielding Angle:		

Table--1

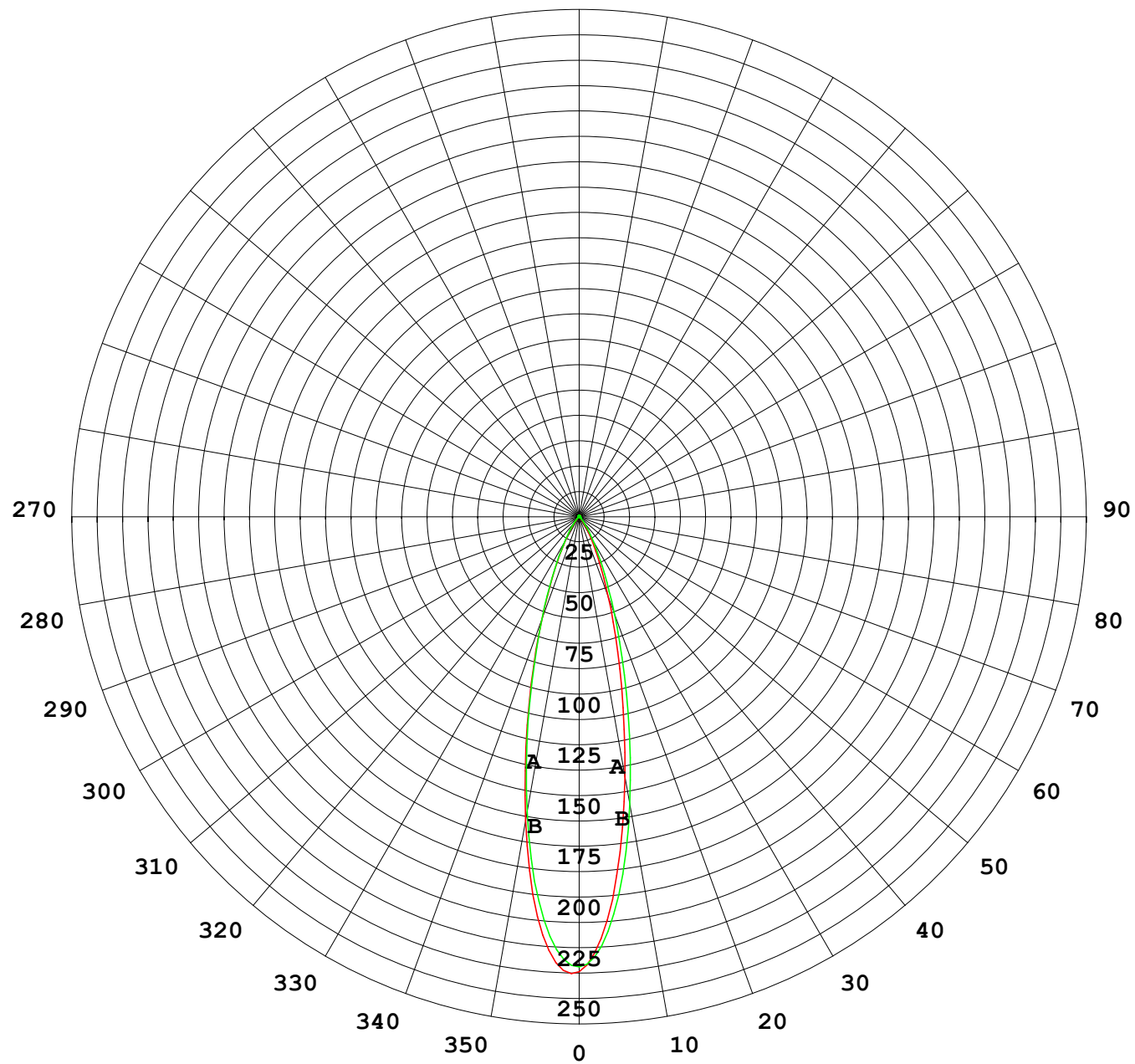
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	223	223	223	223	223	223	223	223	223	223	223	223						
5	206	210	207	200	192	187	188	187	191	198	205	208						
10	151	157	157	148	136	128	129	129	137	144	154	156						
15	95.1	101	103	94.5	85.0	76.7	77.1	78.1	84.5	91.0	98.6	98.6						
20	53.6	57.9	60.2	54.1	47.7	41.8	42.1	42.6	46.8	51.3	56.9	56.2						
25	28.0	30.6	32.9	29.1	25.5	21.2	21.6	21.8	24.7	27.3	31.1	29.7						
30	13.8	15.4	17.3	14.8	13.0	10.3	10.5	10.8	12.7	14.2	16.4	14.9						
35	6.48	7.38	8.54	7.52	6.33	5.10	5.00	5.26	6.18	7.25	8.14	7.31						
40	2.91	3.49	4.01	3.76	2.95	2.42	2.31	2.42	2.83	3.57	3.80	3.41						
45	1.32	1.57	1.80	1.83	1.35	1.08	1.02	1.08	1.27	1.73	1.66	1.50						
50	0.65	0.71	0.90	0.95	0.73	0.52	0.51	0.55	0.66	0.91	0.78	0.68						
55	0.43	0.45	0.57	0.61	0.51	0.38	0.36	0.41	0.47	0.59	0.49	0.46						
60	0.34	0.35	0.46	0.52	0.42	0.32	0.29	0.34	0.38	0.51	0.38	0.36						
65	0.30	0.30	0.40	0.47	0.38	0.28	0.25	0.29	0.34	0.46	0.33	0.31						
70	0.28	0.27	0.36	0.44	0.36	0.25	0.23	0.26	0.31	0.42	0.29	0.27						
75	0.26	0.25	0.33	0.40	0.34	0.23	0.20	0.24	0.27	0.39	0.27	0.24						
80	0.24	0.22	0.29	0.32	0.32	0.21	0.19	0.22	0.24	0.34	0.24	0.23						
85	0.22	0.20	0.25	0.25	0.26	0.19	0.17	0.20	0.19	0.27	0.22	0.21						
90	0.19	0.17	0.21	0.21	0.21	0.18	0.17	0.18	0.19	0.19	0.18	0.19						
95	0.18	0.17	0.19	0.20	0.19	0.18	0.18	0.18	0.19	0.18	0.18	0.18						
100	0.17	0.18	0.19	0.21	0.19	0.18	0.18	0.18	0.20	0.18	0.19	0.18						
105	0.17	0.18	0.19	0.22	0.19	0.20	0.20	0.18	0.22	0.20	0.21	0.18						
110	0.18	0.21	0.20	0.25	0.21	0.22	0.23	0.21	0.25	0.22	0.23	0.19						
115	0.21	0.25	0.25	0.30	0.27	0.27	0.27	0.26	0.30	0.26	0.27	0.23						
120	0.28	0.31	0.31	0.36	0.34	0.35	0.34	0.33	0.36	0.32	0.34	0.29						
125	0.36	0.40	0.39	0.44	0.43	0.44	0.42	0.40	0.43	0.38	0.39	0.37						
130	0.46	0.49	0.48	0.52	0.51	0.54	0.50	0.47	0.49	0.45	0.47	0.44						
135	0.56	0.59	0.57	0.60	0.60	0.63	0.56	0.53	0.55	0.50	0.53	0.51						
140	0.65	0.67	0.64	0.66	0.66	0.71	0.59	0.58	0.59	0.55	0.58	0.55						
145	0.72	0.74	0.70	0.71	0.71	0.76	0.62	0.60	0.62	0.58	0.61	0.58						
150	0.76	0.76	0.73	0.72	0.74	0.77	0.63	0.62	0.62	0.60	0.61	0.61						
155	0.77	0.76	0.74	0.72	0.74	0.76	0.63	0.63	0.62	0.60	0.61	0.62						
160	0.77	0.74	0.73	0.71	0.74	0.74	0.62	0.63	0.62	0.60	0.59	0.62						
165	0.73	0.69	0.70	0.68	0.71	0.70	0.61	0.63	0.62	0.60	0.58	0.62						
170	0.68	0.64	0.66	0.64	0.68	0.66	0.60	0.62	0.62	0.60	0.58	0.60						
175	0.63	0.60	0.64	0.64	0.65	0.62	0.59	0.61	0.63	0.60	0.60	0.58						
180	0.61	0.60	0.64	0.64	0.63	0.61	0.59	0.61	0.63	0.63	0.63	0.59						

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

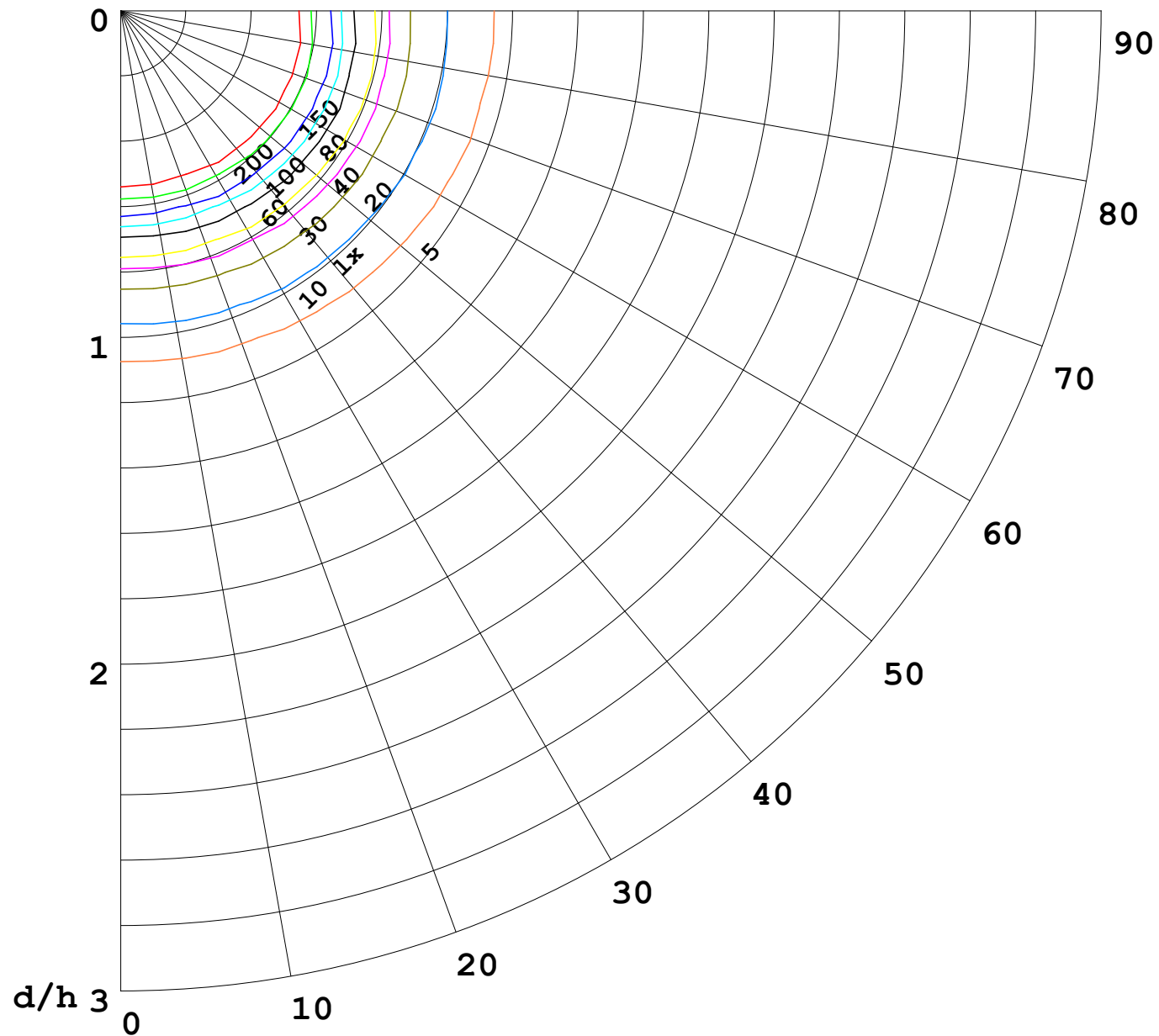
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

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

