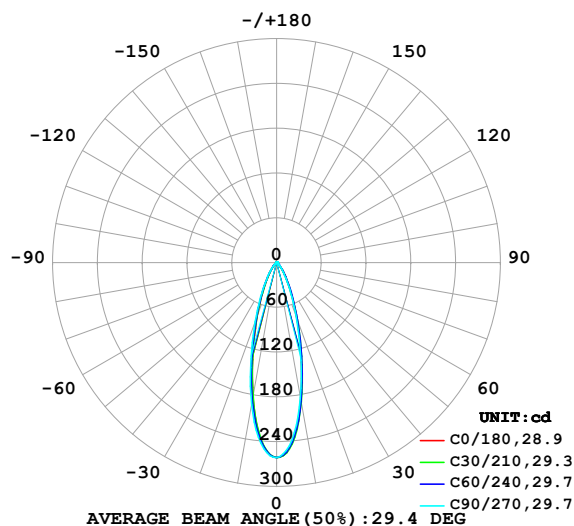


## LUMINAIRE PHOTOMETRIC TEST REPORT

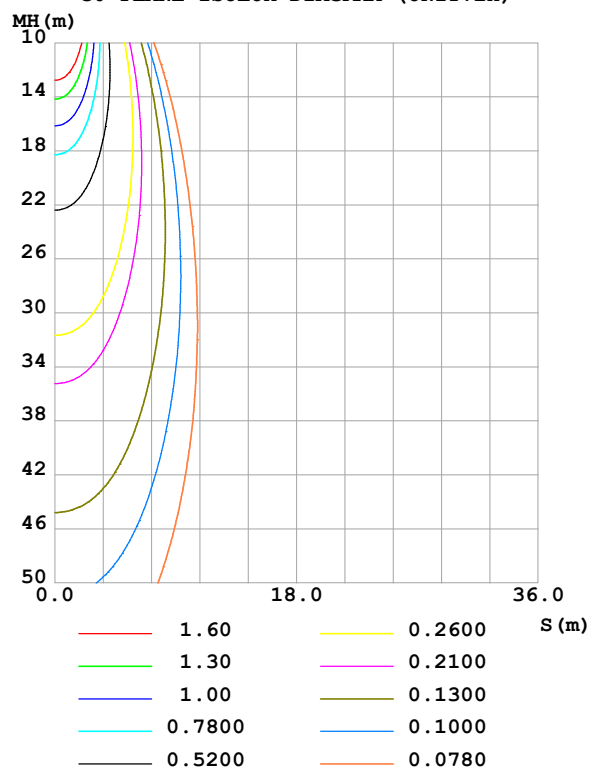
Test:U:24.00V I:0.7163A P:17.19W PF:1.000 Freq:0Hz Lamp Flux:100.378x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000-TYPE:		WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 5.84 lm/W
MODEL	3030	Imax (cd)	261.6	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)	100.38	$\eta$ UP,DN(C0-180)	2.0,47.2	
NOMINAL FLUX(lm)	100.378	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	1.8,49.1	
LAMPS INSIDE	1	$\eta$ up (%)	3.7	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)		$\eta$ 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 °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:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	186.7	189.8	183.9	175.5	183.1	185.0	193.0	196.4	0- 10	21.20	21.20	21.1,21.1
20	79.80	81.85	77.05	71.51	76.60	78.27	84.32	86.25	10- 20	34.91	56.12	55.9,55.9
30	29.03	29.23	26.80	25.21	27.62	27.25	29.61	30.82	20- 30	22.31	78.42	78.1,78.1
40	10.24	10.53	9.674	8.953	9.749	9.490	10.30	10.83	30- 40	10.80	89.22	88.9,88.9
50	2.830	3.248	3.120	2.632	2.777	2.831	3.183	3.105	40- 50	4.506	93.73	93.4,93.4
60	0.7671	0.9145	0.9839	0.7907	0.7626	0.8464	0.9765	0.8221	50- 60	1.449	95.18	94.8,94.8
70	0.4686	0.5446	0.6466	0.4825	0.4278	0.4998	0.5833	0.4536	60- 70	0.6291	95.81	95.4,95.4
80	0.3702	0.4103	0.4907	0.3802	0.3209	0.3741	0.4389	0.3514	70- 80	0.4689	96.28	95.9,95.9
90	0.2835	0.3034	0.3031	0.2939	0.2718	0.2832	0.2889	0.2809	80- 90	0.3672	96.64	96.3,96.3
100	0.2776	0.2947	0.3234	0.2981	0.2921	0.2961	0.2743	0.2895	90-100	0.3140	96.96	96.6,96.6
110	0.3353	0.3611	0.4014	0.3759	0.3588	0.3712	0.3464	0.3500	100-110	0.3405	97.30	96.9,96.9
120	0.4885	0.5229	0.5718	0.5473	0.5178	0.5186	0.4965	0.4911	110-120	0.4312	97.73	97.4,97.4
130	0.7428	0.7626	0.7913	0.7921	0.7232	0.7049	0.6696	0.6798	120-130	0.5594	98.29	97.9,97.9
140	0.9743	0.9793	0.9760	1.004	0.8734	0.8480	0.8141	0.8324	130-140	0.6408	98.93	98.6,98.6
150	1.116	1.092	1.071	1.109	0.9369	0.9245	0.8863	0.9030	140-150	0.6081	99.54	99.2,99.2
160	1.128	1.085	1.057	1.102	0.9368	0.9433	0.8950	0.9145	150-160	0.4676	100.0	99.6,99.6
170	1.027	0.9895	1.005	1.028	0.9340	0.9490	0.9152	0.9145	160-170	0.2813	100.3	99.9,99.9
180	0.9571	0.9692	0.9903	0.9692	0.9398	0.9606	0.9903	0.9620	170-180	0.0921	100.4	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 92.041 lm

%lum = 91.7%

%lamp = 91.7%

Conical surface Flux(130deg): 95.525 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:0.7163A P:17.19W PF:1.000 Freq:0Hz Lamp Flux:100.378x1 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:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	96	120
80	54	72
75	41	56
70	35	48
65	34	45
60	39	50
55	60	74
50	112	124
45	203	203

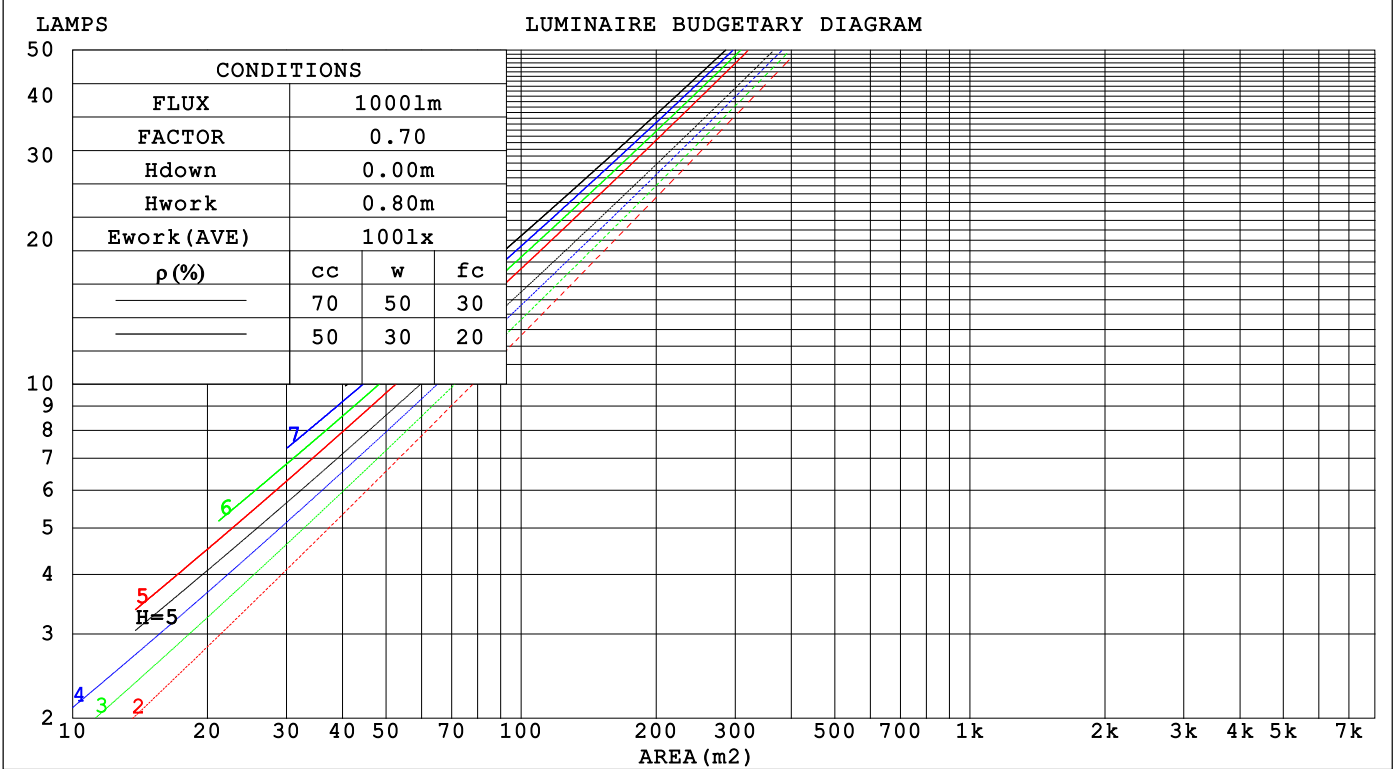
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-23

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:0.7163A P:17.19W PF:1.000 Freq:0Hz		
Lamp Flux:100.378x1 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
p <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p <sub>fc</sub>	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	.91	.88	.92	.89	.86	.90	.87	.84	.87	.85	.83	.81
4.0	.92	.87	.83	.90	.86	.82	.88	.84	.81	.86	.82	.80	.83	.81	.78	.77
5.0	.87	.82	.78	.86	.81	.77	.84	.80	.76	.82	.78	.75	.80	.77	.74	.73
6.0	.83	.77	.74	.82	.77	.73	.80	.76	.72	.78	.74	.72	.77	.73	.71	.69
7.0	.79	.73	.70	.78	.73	.69	.76	.72	.69	.75	.71	.68	.74	.70	.68	.66
8.0	.75	.70	.66	.75	.70	.66	.73	.69	.66	.72	.68	.65	.71	.67	.65	.63
9.0	.72	.67	.63	.71	.66	.63	.70	.66	.63	.69	.65	.62	.68	.65	.62	.61
10.0	.69	.64	.61	.69	.64	.60	.68	.63	.60	.67	.63	.60	.66	.62	.59	.58



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:0.7163A P:17.19W PF:1.000 Freq:0Hz Lamp Flux:100.378x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000-EYPE:	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	.163	.093	.029	.148	.085	.027	.134	.078	.025	.122	.071	.023															
2.0	.159	.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	.122	.062	.018	.115	.059	.017	.108	.056	.017	.102	.054	.016															
7.0	.120	.059	.017	.117	.058	.017	.110	.056	.016	.104	.053	.016	.098	.051	.015															
8.0	.114	.056	.016	.111	.055	.015	.106	.053	.015	.100	.051	.015	.095	.049	.014															
9.0	.109	.053	.015	.106	.052	.015	.101	.050	.014	.096	.048	.014	.092	.047	.013															
10.0	.104	.050	.014	.102	.049	.014	.097	.048	.013	.093	.046	.013	.088	.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	.199	.186	.174	.170	.160	.150	.117	.110	.104	.067	.064	.060	.021	.020	.019	
2.0	.183	.161	.143	.157	.139	.123	.108	.096	.086	.062	.056	.050	.020	.018	.016	
3.0	.170	.142	.120	.146	.123	.104	.100	.085	.073	.058	.050	.043	.019	.016	.014	
4.0	.159	.128	.103	.137	.110	.090	.094	.077	.063	.054	.045	.037	.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	.124	.087	.062	.106	.075	.054	.074	.053	.039	.043	.031	.023	.014	.010	.008	
10.0	.119	.082	.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:0.7163A P:17.19W PF:1.000 Freq:0Hz Lamp Flux:100.378x1 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:		
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		8.4	9.2	8.7	9.5	9.7	8.6	9.4	8.8	9.6	9.8
	3H	8.4	9.1	8.7	9.4	9.7	8.6	9.4	8.9	9.7	9.9
	4H	8.4	9.1	8.7	9.4	9.7	8.8	9.5	9.1	9.8	10.0
	6H	8.5	9.2	8.9	9.5	9.8	9.0	9.6	9.3	9.9	10.3
	8H	8.6	9.3	9.0	9.6	9.9	9.1	9.8	9.5	10.1	10.4
	12H	8.8	9.4	9.1	9.7	10.1	9.4	10.0	9.7	10.3	10.7
4H	2H	8.3	9.0	8.6	9.3	9.5	8.4	9.1	8.7	9.4	9.7
	3H	8.3	8.9	8.7	9.2	9.6	8.6	9.2	8.9	9.5	9.9
	4H	8.4	8.9	8.8	9.3	9.7	8.8	9.4	9.2	9.7	10.1
	6H	8.6	9.1	9.0	9.5	9.9	9.2	9.7	9.6	10.1	10.5
	8H	8.8	9.2	9.2	9.6	10.1	9.5	9.9	9.9	10.3	10.8
	12H	9.0	9.5	9.5	9.9	10.4	9.8	10.3	10.3	10.7	11.2
8H	4H	8.4	8.8	8.8	9.3	9.7	8.8	9.2	9.2	9.7	10.1
	6H	8.7	9.1	9.2	9.6	10.0	9.3	9.7	9.8	10.2	10.7
	8H	9.0	9.3	9.5	9.8	10.3	9.8	10.1	10.3	10.6	11.1
	12H	9.4	9.7	10.0	10.2	10.8	10.3	10.6	10.9	11.1	11.7
12H	4H	8.4	8.8	8.8	9.2	9.7	8.7	9.2	9.2	9.6	10.1
	6H	8.8	9.1	9.3	9.6	10.1	9.4	9.7	9.9	10.2	10.7
	8H	9.1	9.4	9.6	9.9	10.4	9.8	10.1	10.4	10.6	11.2
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 1.8 / - 2.7					+ 1.4 / - 2.0				
1.5H		+ 3.1 / - 2.6					+ 2.3 / - 1.9				
2.0H		+ 3.2 / - 1.6					+ 2.5 / - 1.1				

CIE Pub.117, 100.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -8.0)  
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:0.7163A P:17.19W PF:1.000 Freq:0Hz Lamp Flux:100.378x1 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:

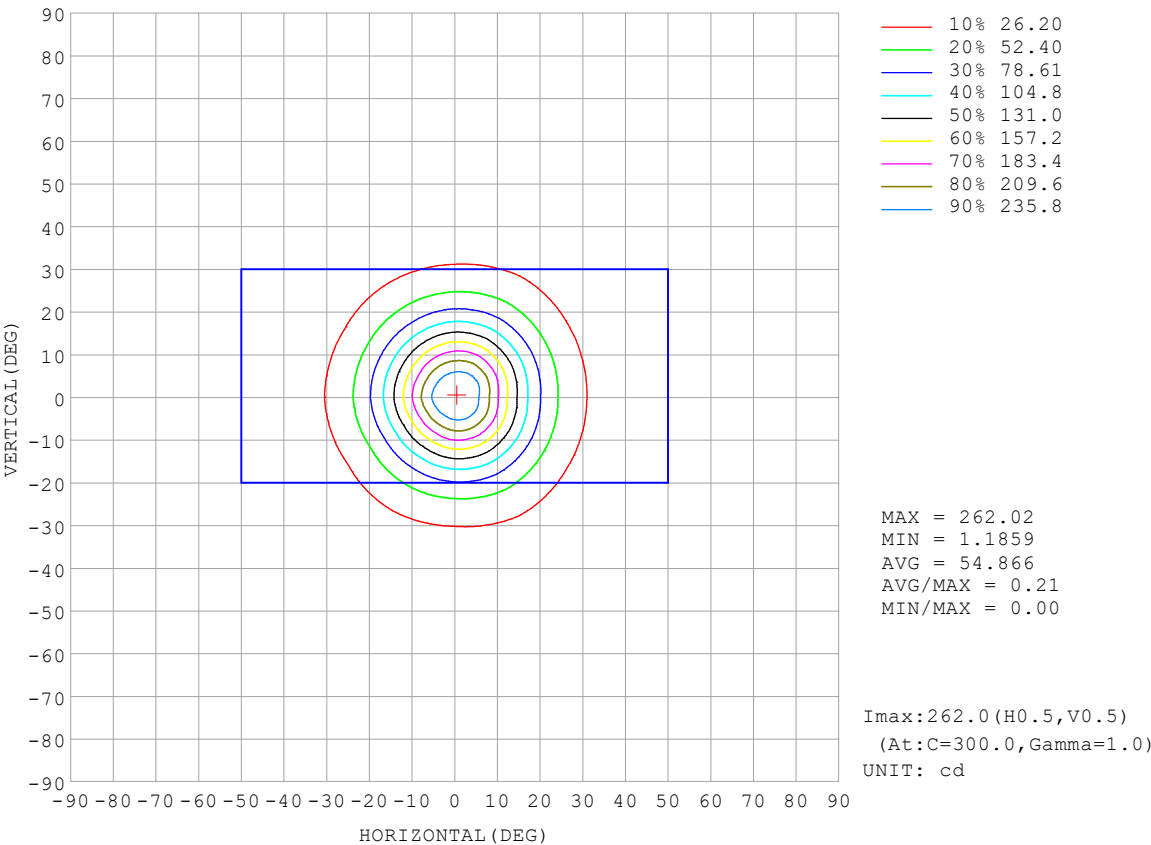
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	84	78	74	83	77	74	70
0.80	92	86	82	91	86	82	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	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	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:0.7163A P:17.19W PF:1.000 Freq:0Hz Lamp Flux:100.378x1 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:

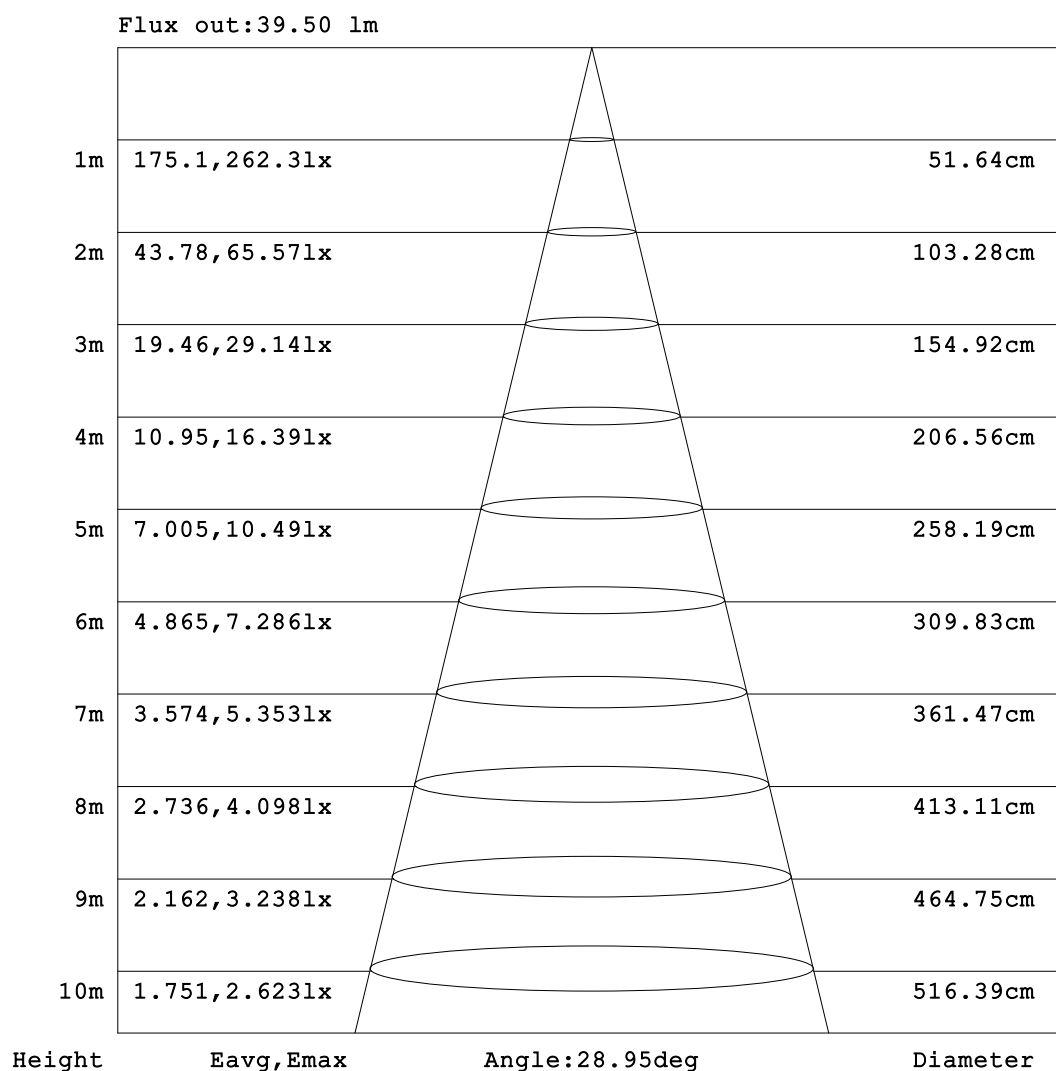


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 30.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Temperature:25.3℃	Humidity:65.0%
Operators:	Test Distance:6.360m [K=1.0000]
Test Date:2025-04-23	Remarks:



## AAI Figure

Test:U:24.00V I:0.7163A P:17.19W PF:1.000 Freq:0Hz Lamp Flux:100.378x1 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:



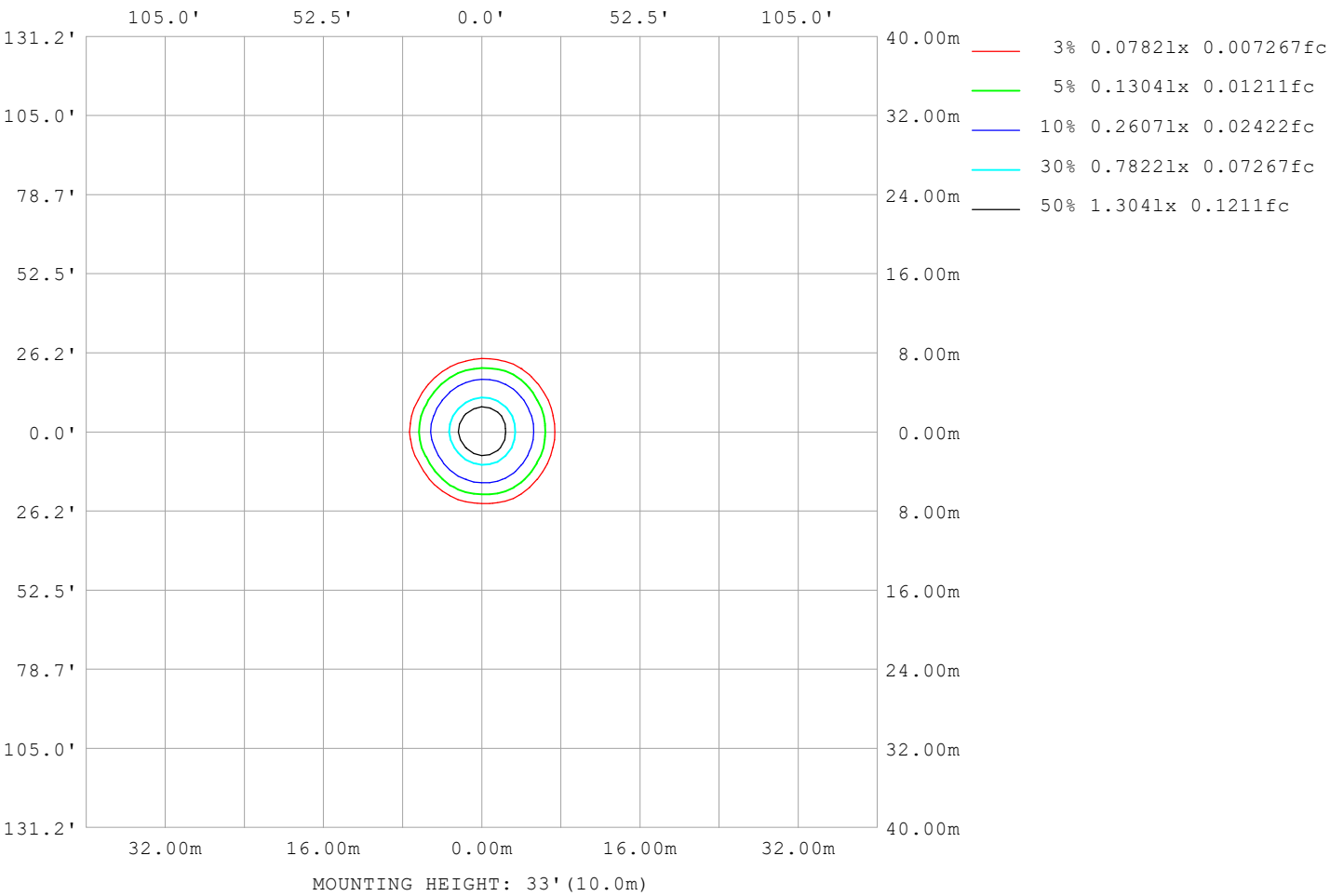
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°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:

ISOLUX DIAGRAM

Test:U:24.00V I:0.7163A P:17.19W PF:1.000 Freq:0Hz Lamp Flux:100.378x1 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:



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:

## LED Avg.L Report

Test:U:24.00V I:0.7163A P:17.19W PF:1.000 Freq:0Hz Lamp Flux:100.378x1 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:

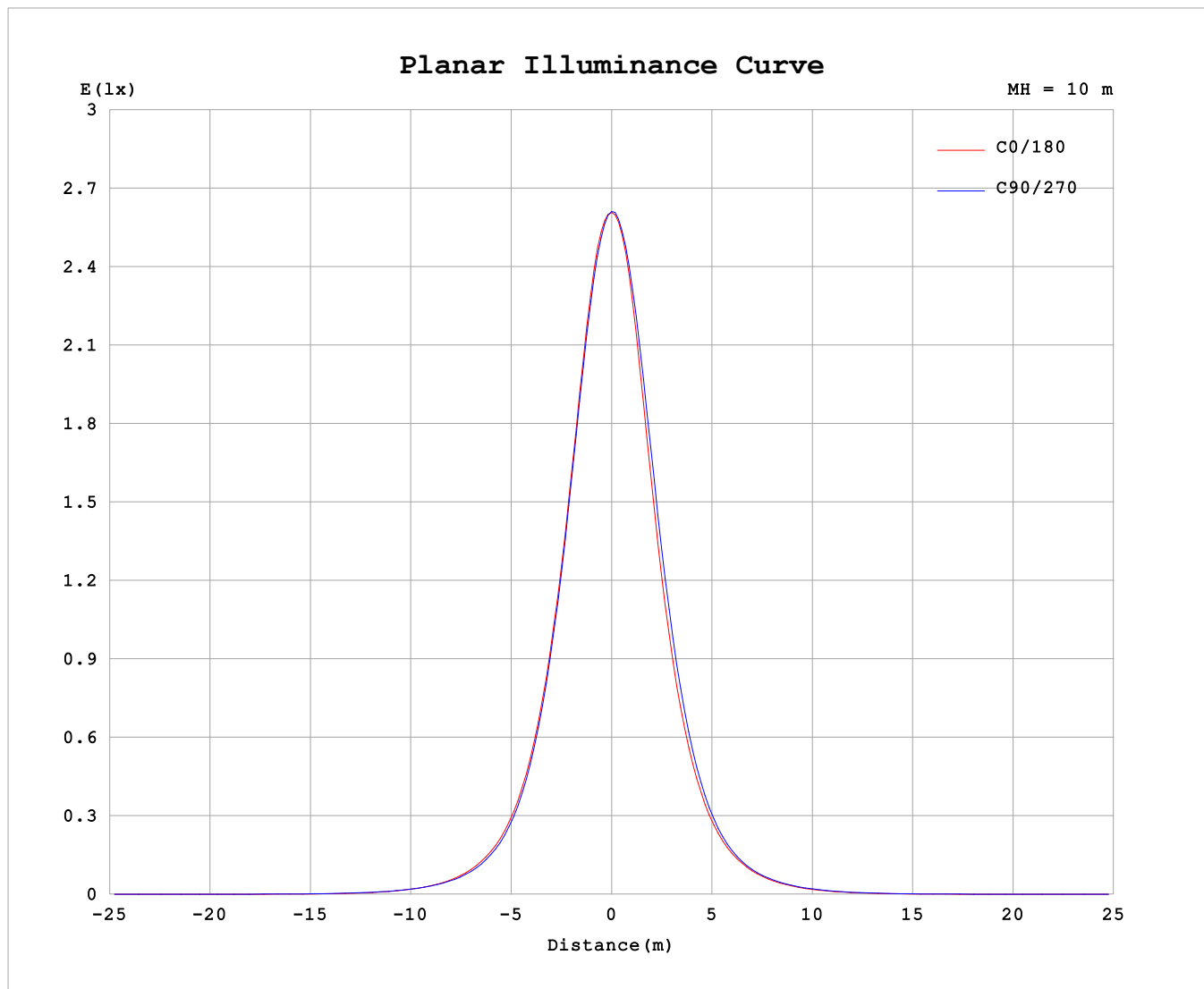
AvgL	cd/m2
L_0~180 (65) av	33
L_0~180 (75) av	38
L_0~180 (85) av	91
L_90~270 (65) av	44
L_90~270 (75) av	53
L_90~270 (85) av	113
L_45 (65) av	36
L_45 (75) av	42
L_45 (85) av	96

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:0.7163A P:17.19W PF:1.000 Freq:0Hz Lamp Flux:100.378x1 lm																	
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000-TYPE:												WEIGHT:					
SPEC.:												DIM.: Length=1m					
MFR.: OLYMPIA lighting												SUR.:					
												Shielding Angle:					

Table--1

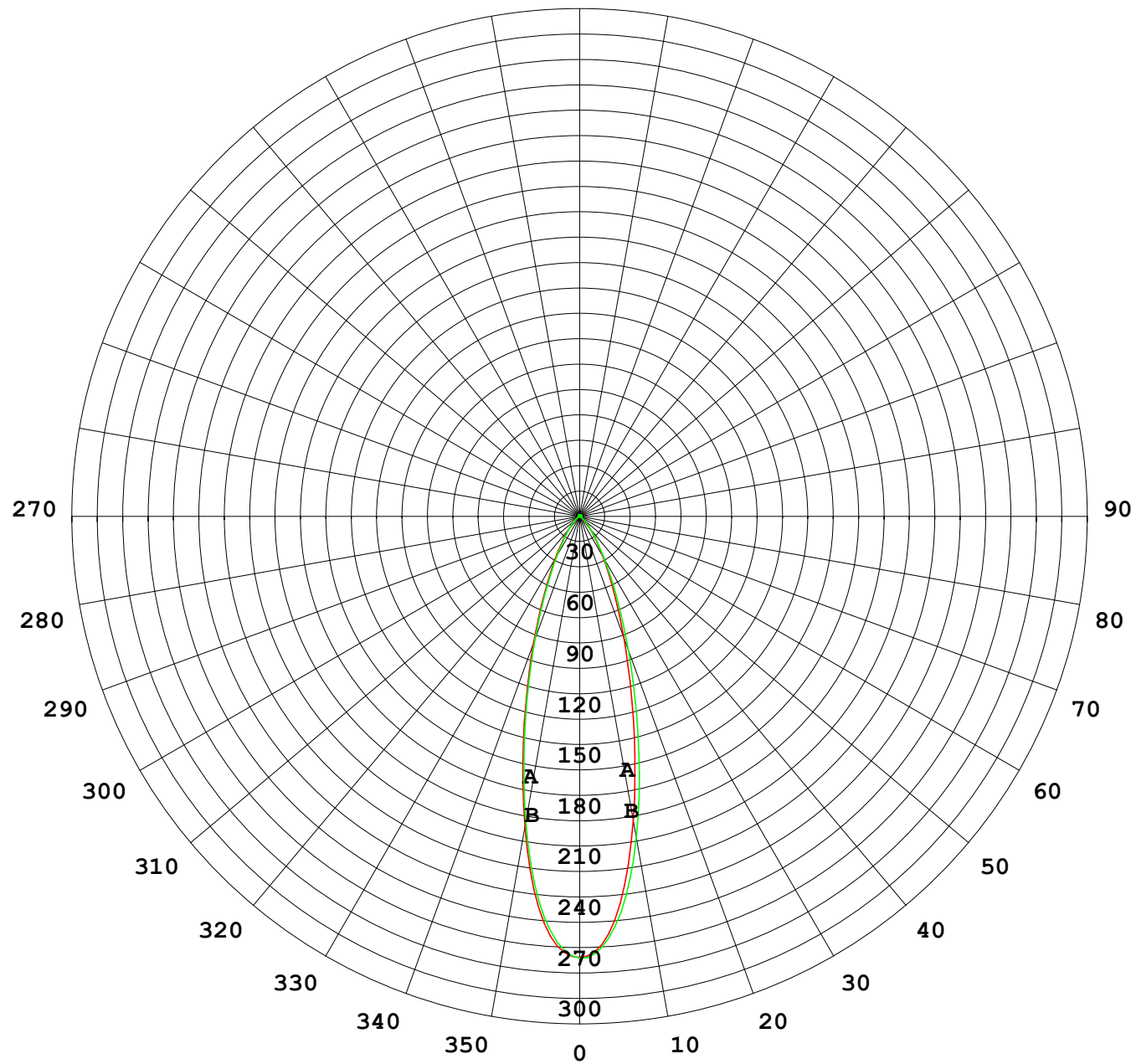
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	261	261	261	261	261	261	261	261	261	261	261	261						
5	242	244	242	238	234	235	240	238	240	243	247	247						
10	187	190	189	184	176	175	183	182	188	193	198	195						
15	127	130	130	124	117	115	123	124	128	134	137	134						
20	79.8	81.6	82.1	77.1	72.6	70.4	76.6	76.9	79.6	84.3	87.6	84.9						
25	48.4	48.6	49.9	45.6	43.8	41.4	46.3	45.4	47.8	50.8	53.5	50.6						
30	29.0	28.5	30.0	26.8	26.2	24.2	27.6	26.4	28.1	29.6	32.0	29.6						
35	17.4	17.0	18.0	16.0	15.8	14.5	16.5	15.6	16.6	17.4	19.1	17.7						
40	10.2	10.3	10.8	9.67	9.29	8.62	9.75	9.26	9.72	10.3	11.1	10.5						
45	5.65	5.91	6.22	5.63	5.26	4.86	5.39	5.25	5.49	5.91	6.19	5.91						
50	2.83	3.13	3.36	3.12	2.73	2.53	2.78	2.74	2.92	3.18	3.20	3.00						
55	1.36	1.55	1.72	1.66	1.42	1.28	1.36	1.39	1.51	1.66	1.56	1.47						
60	0.77	0.84	0.99	0.98	0.85	0.74	0.76	0.81	0.89	0.98	0.85	0.79						
65	0.56	0.59	0.72	0.75	0.62	0.54	0.54	0.58	0.64	0.71	0.59	0.55						
70	0.47	0.48	0.61	0.65	0.53	0.44	0.43	0.48	0.52	0.58	0.47	0.44						
75	0.41	0.41	0.53	0.57	0.47	0.38	0.37	0.41	0.45	0.50	0.40	0.39						
80	0.37	0.36	0.47	0.49	0.42	0.35	0.32	0.36	0.38	0.44	0.35	0.35						
85	0.33	0.31	0.40	0.41	0.36	0.30	0.29	0.32	0.32	0.36	0.31	0.32						
90	0.28	0.28	0.33	0.30	0.31	0.28	0.27	0.28	0.28	0.29	0.28	0.28						
95	0.28	0.28	0.30	0.31	0.30	0.28	0.27	0.28	0.29	0.27	0.29	0.28						
100	0.28	0.29	0.30	0.32	0.30	0.30	0.29	0.28	0.31	0.27	0.30	0.28						
105	0.29	0.32	0.31	0.35	0.32	0.33	0.32	0.31	0.34	0.30	0.33	0.29						
110	0.34	0.37	0.36	0.40	0.37	0.38	0.36	0.35	0.39	0.35	0.37	0.33						
115	0.40	0.43	0.43	0.47	0.45	0.45	0.43	0.42	0.46	0.42	0.43	0.39						
120	0.49	0.52	0.52	0.57	0.54	0.55	0.52	0.50	0.54	0.50	0.51	0.47						
125	0.61	0.64	0.63	0.68	0.66	0.67	0.62	0.60	0.62	0.58	0.60	0.57						
130	0.74	0.77	0.75	0.79	0.78	0.80	0.72	0.69	0.72	0.67	0.69	0.67						
135	0.87	0.90	0.87	0.89	0.89	0.92	0.81	0.78	0.79	0.75	0.77	0.76						
140	0.97	1.00	0.96	0.98	0.98	1.03	0.87	0.84	0.85	0.81	0.84	0.83						
145	1.06	1.08	1.03	1.05	1.05	1.10	0.92	0.89	0.90	0.86	0.89	0.88						
150	1.12	1.11	1.07	1.07	1.09	1.13	0.94	0.92	0.93	0.89	0.91	0.90						
155	1.13	1.11	1.08	1.07	1.10	1.13	0.94	0.94	0.94	0.90	0.91	0.91						
160	1.13	1.09	1.08	1.06	1.10	1.11	0.94	0.94	0.94	0.90	0.91	0.92						
165	1.09	1.04	1.04	1.03	1.08	1.06	0.93	0.94	0.94	0.90	0.91	0.92						
170	1.03	0.98	1.00	1.00	1.04	1.02	0.93	0.94	0.96	0.92	0.91	0.92						
175	0.97	0.95	0.99	0.99	1.02	0.98	0.93	0.94	0.97	0.95	0.93	0.91						
180	0.96	0.95	0.99	0.99	0.98	0.96	0.94	0.94	0.98	0.99	0.98	0.94						

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

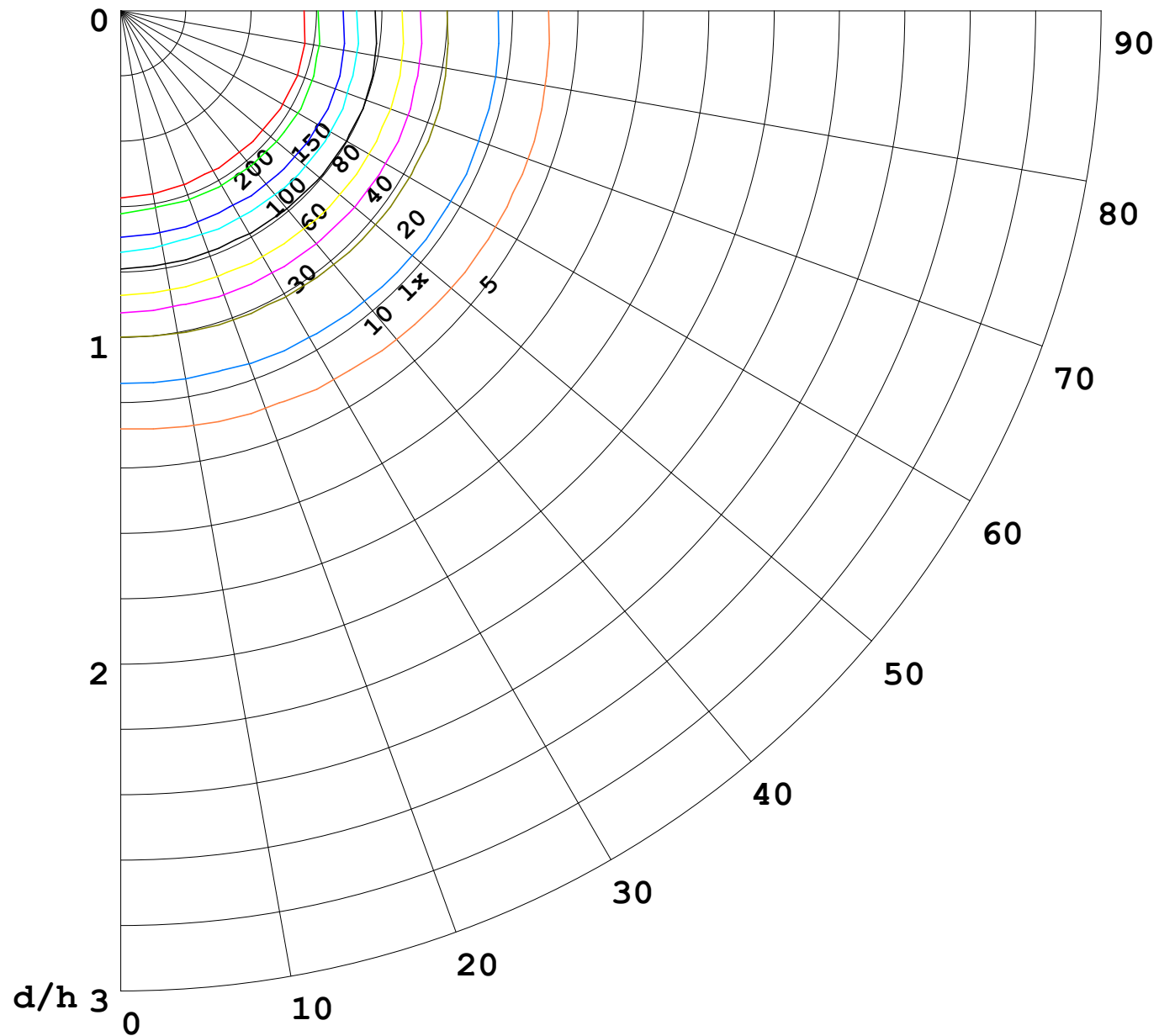
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

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

