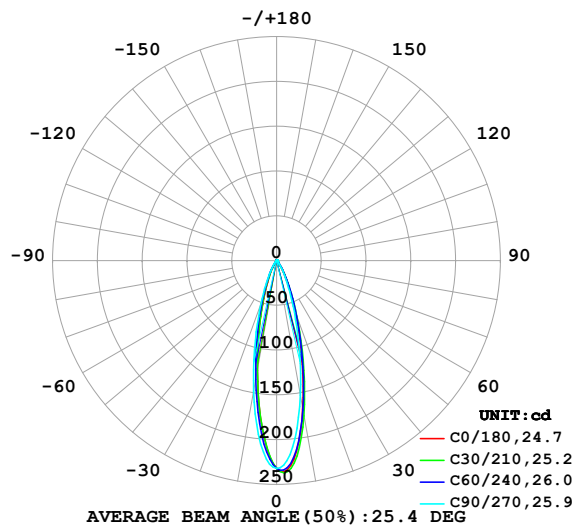


LUMINAIRE PHOTOMETRIC TEST REPORT

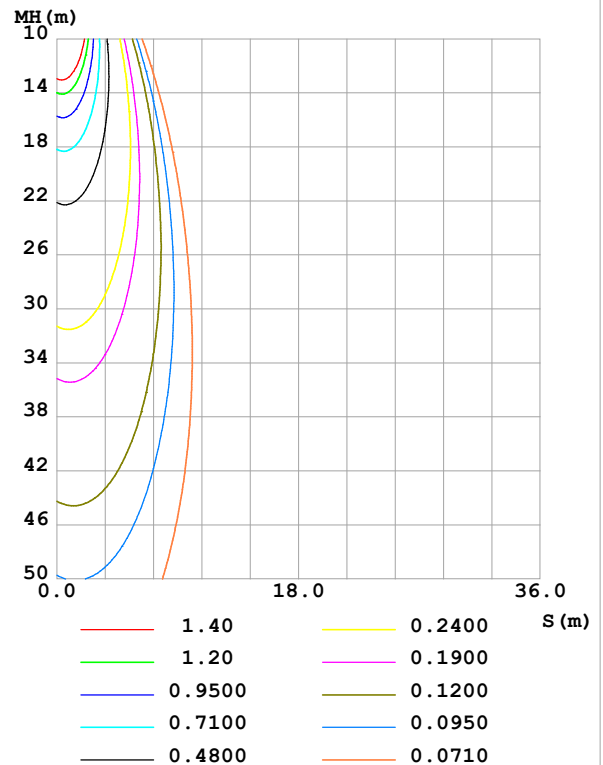
Test:U:24.00V I:0.7441A P:17.86W PF:1.000 Freq:0Hz Lamp Flux:66.0535x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000-TYPE:		WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: Olym pia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 3.70 lm/W
MODEL	3030	I _{max} (cd)	237.0	S/MH(C0/180)	0.36	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.43	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	66.053	η UP,DN(C0-180)	1.9,50.4	
NOMINAL FLUX(lm)	66.0535	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,45.9	
LAMPS INSIDE	1	η up (%)	3.7	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)		η down (%)	96.3	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:2025-04-22

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	168.5	172.6	152.9	128.6	124.7	129.6	148.2	168.3	0- 10	17.82	17.82	27,27
20	61.60	66.19	54.59	41.67	39.37	43.01	51.54	61.10	10- 20	25.74	43.56	65.9,65.9
30	16.46	18.79	15.24	10.86	9.645	10.98	13.31	15.91	20- 30	13.14	56.70	85.8,85.8
40	3.547	4.376	3.778	2.355	2.037	2.293	3.061	3.526	30- 40	4.499	61.20	92.6,92.6
50	0.6796	0.8694	0.9064	0.5485	0.4555	0.4951	0.7540	0.6842	40- 50	1.175	62.37	94.4,94.4
60	0.3393	0.3811	0.4623	0.3255	0.2707	0.2959	0.4073	0.3297	50- 60	0.4050	62.78	95,95
70	0.2765	0.2974	0.4129	0.2662	0.2194	0.2339	0.3432	0.2502	60- 70	0.3046	63.08	95.5,95.5
80	0.2451	0.2512	0.3401	0.2314	0.1795	0.2021	0.2821	0.2097	70- 80	0.2726	63.36	95.9,95.9
90	0.1938	0.1949	0.2007	0.1822	0.1653	0.1761	0.1832	0.1765	80- 90	0.2268	63.58	96.3,96.3
100	0.1681	0.1776	0.2036	0.1765	0.1795	0.1862	0.1774	0.1793	90-100	0.1951	63.78	96.6,96.6
110	0.1709	0.2021	0.2473	0.2198	0.2281	0.2382	0.2296	0.2083	100-110	0.2043	63.98	96.9,96.9
120	0.2649	0.3032	0.3694	0.3558	0.3535	0.3565	0.3372	0.3095	110-120	0.2652	64.25	97.3,97.3
130	0.4473	0.4793	0.5324	0.5453	0.5159	0.5009	0.4652	0.4541	120-130	0.3671	64.61	97.8,97.8
140	0.6580	0.6640	0.6777	0.7145	0.6100	0.5991	0.5642	0.5771	130-140	0.4392	65.05	98.5,98.5
150	0.7722	0.7622	0.7445	0.7767	0.6412	0.6366	0.6136	0.6263	140-150	0.4232	65.48	99.1,99.1
160	0.7894	0.7608	0.7270	0.7593	0.6356	0.6424	0.6136	0.6277	150-160	0.3238	65.80	99.6,99.6
170	0.7098	0.6727	0.6688	0.6841	0.6070	0.6395	0.6136	0.6133	160-170	0.1921	65.99	99.9,99.9
180	0.6241	0.6438	0.6659	0.6364	0.6099	0.6381	0.6543	0.6292	170-180	0.0613	66.05	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 61.985 lm

%lum = 93.8%

%lamp = 93.8%

Conical surface Flux(130deg): 62.935 lm

%lum = 95.3%

%lamp = 95.3%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:2025-04-22

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:0.7441A P:17.86W PF:1.000 Freq:0Hz Lamp Flux:66.0535x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-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	65	82
80	36	50
75	26	36
70	21	31
65	18	25
60	18	23
55	19	25
50	27	36
45	54	64

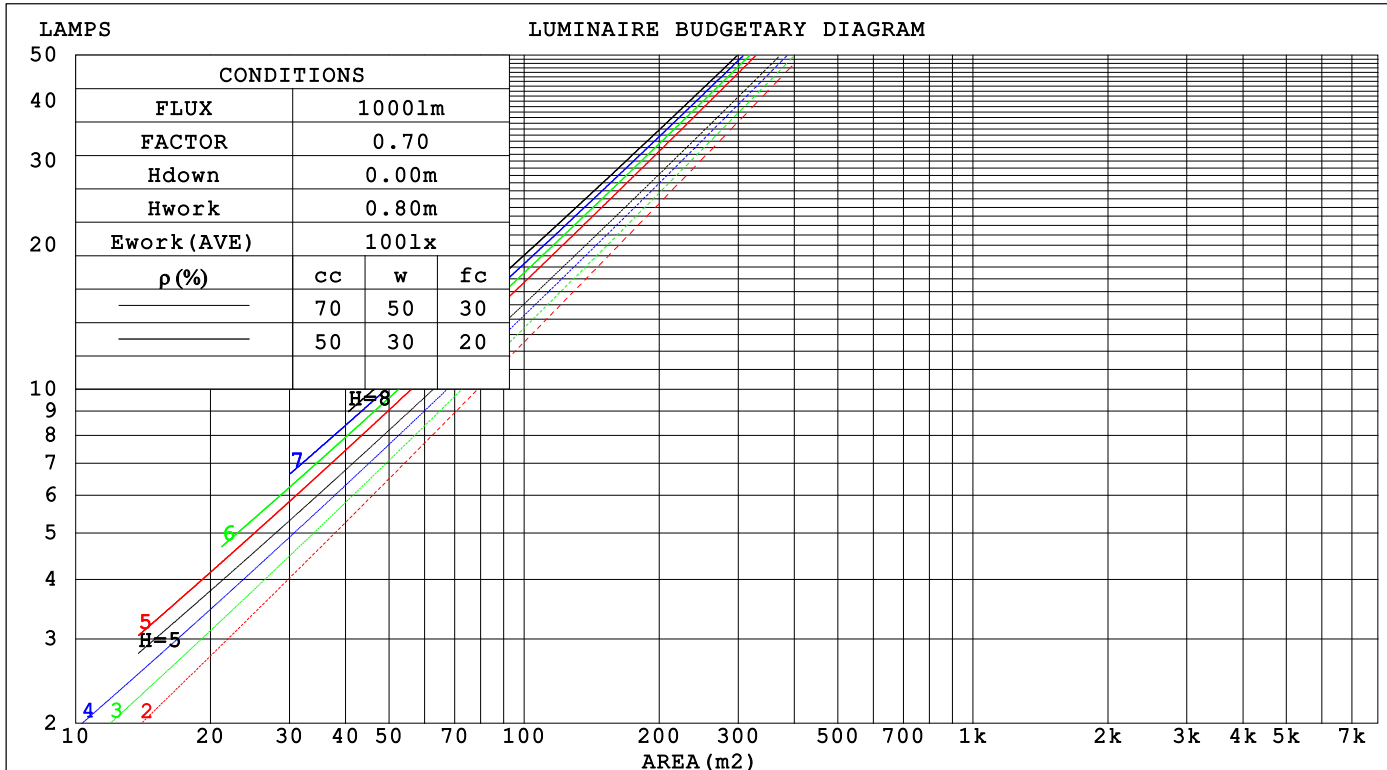
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-22

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:0.7441A P:17.86W PF:1.000 Freq:0Hz Lamp Flux:66.0535x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000- E TYPE:		WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	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	1.11	1.09	1.07	1.08	1.06	1.05	1.04	1.02	1.01	.99	.98	.97	.95	.95	.94	.92
2.0	1.05	1.01	.98	1.03	.00	.97	.99	.96	.94	.95	.94	.92	.92	.91	.89	.88
3.0	.99	.95	.92	.98	.94	.91	.95	.92	.89	.92	.89	.87	.89	.87	.85	.84
4.0	.95	.90	.87	.93	.89	.86	.91	.87	.84	.88	.85	.83	.86	.84	.82	.80
5.0	.90	.86	.82	.89	.85	.82	.87	.83	.81	.85	.82	.80	.83	.81	.79	.77
6.0	.86	.82	.78	.86	.81	.78	.84	.80	.77	.82	.79	.76	.81	.78	.76	.74
7.0	.83	.78	.75	.82	.78	.75	.81	.77	.74	.79	.76	.73	.78	.75	.73	.72
8.0	.80	.75	.72	.79	.75	.72	.78	.74	.71	.77	.73	.71	.76	.72	.70	.69
9.0	.77	.72	.69	.76	.72	.69	.75	.71	.69	.74	.71	.68	.73	.70	.68	.67
10.0	.74	.70	.67	.74	.69	.67	.73	.69	.66	.72	.68	.66	.71	.68	.66	.64



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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:0.7441A P:17.86W PF:1.000 Freq:0Hz Lamp Flux:66.0535x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-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	.158	.090	.028	.150	.086	.027	.136	.078	.025	.122	.070	.023	.110	.064	.021															
2.0	.146	.080	.025	.140	.077	.024	.127	.071	.022	.116	.065	.020	.105	.060	.019															
3.0	.136	.073	.022	.131	.070	.021	.120	.065	.020	.110	.060	.019	.101	.056	.017															
4.0	.128	.066	.020	.123	.064	.019	.114	.060	.018	.105	.057	.017	.097	.053	.016															
5.0	.120	.061	.018	.116	.060	.017	.108	.056	.017	.101	.053	.016	.094	.050	.015															
6.0	.114	.057	.016	.110	.056	.016	.103	.053	.015	.097	.050	.015	.091	.048	.014															
7.0	.108	.054	.015	.105	.052	.015	.099	.050	.014	.093	.048	.014	.087	.045	.013															
8.0	.103	.050	.014	.100	.049	.014	.095	.047	.013	.089	.045	.013	.084	.043	.013															
9.0	.098	.048	.013	.096	.047	.013	.091	.045	.013	.086	.043	.012	.082	.041	.012															
10.0	.094	.045	.013	.092	.044	.012	.087	.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	.219	.219	.219	.187	.187	.187	.128	.128	.128	.073	.073	.073	.023	.023	.023	
1.0	.199	.186	.175	.170	.160	.151	.116	.110	.104	.067	.064	.061	.021	.020	.020	
2.0	.182	.162	.145	.156	.139	.125	.107	.096	.087	.062	.056	.051	.020	.018	.017	
3.0	.168	.142	.122	.144	.123	.106	.099	.085	.074	.057	.050	.044	.018	.016	.014	
4.0	.156	.128	.106	.134	.110	.092	.092	.077	.065	.053	.045	.038	.017	.015	.013	
5.0	.146	.116	.093	.126	.100	.081	.087	.070	.057	.050	.041	.034	.016	.013	.011	
6.0	.138	.106	.083	.119	.092	.072	.082	.064	.051	.047	.038	.030	.015	.012	.010	
7.0	.131	.098	.075	.112	.085	.065	.078	.060	.046	.045	.035	.028	.015	.011	.009	
8.0	.124	.091	.069	.107	.079	.060	.074	.056	.043	.043	.033	.025	.014	.011	.008	
9.0	.119	.086	.064	.102	.075	.056	.071	.052	.039	.041	.031	.024	.013	.010	.008	
10.0	.114	.081	.060	.098	.071	.052	.068	.050	.037	.040	.029	.022	.013	.010	.007	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-22

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:0.7441A P:17.86W PF:1.000 Freq:0Hz Lamp Flux:66.0535x1 lm											
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-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	2H	10.4	11.1	10.7	11.3	11.6	10.6	11.3	10.8	11.5	11.7
	3H	10.5	11.1	10.8	11.4	11.7	10.8	11.5	11.1	11.7	12.0
	4H	10.6	11.3	10.9	11.5	11.8	11.1	11.8	11.4	12.0	12.3
	6H	10.9	11.5	11.3	11.8	12.1	11.6	12.2	11.9	12.5	12.8
	8H	11.2	11.7	11.5	12.1	12.4	11.9	12.5	12.3	12.8	13.2
	12H	11.5	12.1	11.9	12.4	12.7	12.4	13.0	12.8	13.3	13.6
4H	2H	10.2	10.9	10.6	11.2	11.4	10.4	11.1	10.7	11.3	11.6
	3H	10.4	11.0	10.8	11.3	11.7	10.8	11.3	11.2	11.7	12.0
	4H	10.7	11.2	11.1	11.6	11.9	11.2	11.8	11.6	12.1	12.5
	6H	11.2	11.7	11.6	12.0	12.5	12.0	12.4	12.4	12.8	13.2
	8H	11.6	12.0	12.0	12.4	12.9	12.5	12.9	12.9	13.3	13.8
	12H	12.1	12.5	12.6	12.9	13.4	13.1	13.5	13.6	14.0	14.4
8H	4H	10.8	11.2	11.2	11.6	12.1	11.3	11.7	11.7	12.1	12.6
	6H	11.5	11.8	12.0	12.3	12.8	12.2	12.6	12.7	13.1	13.5
	8H	12.0	12.4	12.6	12.8	13.4	12.9	13.2	13.4	13.7	14.2
	12H	12.8	13.1	13.3	13.6	14.1	13.8	14.1	14.4	14.6	15.1
12H	4H	10.8	11.2	11.3	11.6	12.1	11.3	11.7	11.8	12.1	12.6
	6H	11.6	11.9	12.1	12.4	12.9	12.3	12.6	12.8	13.1	13.6
	8H	12.2	12.5	12.8	13.0	13.6	13.1	13.3	13.6	13.9	14.4
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 1.3 / - 1.5					+ 1.0 / - 1.2				
1.5H		+ 2.8 / - 1.5					+ 2.2 / - 1.1				
2.0H		+ 1.1 / - 0.4					+ 1.0 / - 0.4				

CIE Pub.117, 66.05 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -9.4)
Area: 0.0392 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-22

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:0.7441A P:17.86W PF:1.000 Freq:0Hz Lamp Flux:66.0535x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000-TYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

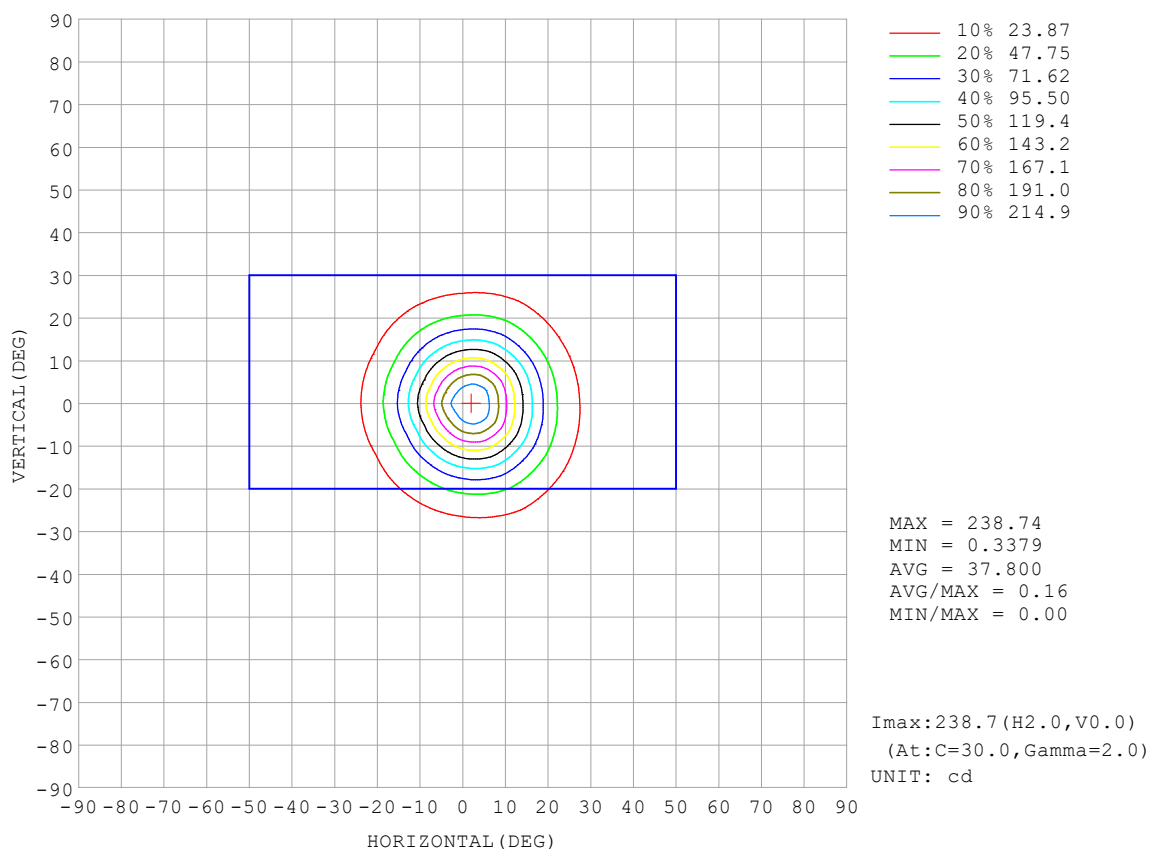
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	86	81	77	85	80	77	73
0.80	94	88	85	93	88	85	92	87	84	80
1.00	98	93	89	97	92	89	95	92	88	84
1.25	102	97	93	101	96	93	99	95	92	87
1.50	105	100	97	103	99	96	101	97	95	90
2.00	107	103	100	106	102	99	102	99	97	91
2.50	109	105	102	107	104	101	104	101	99	92
3.00	111	107	104	108	105	103	105	102	100	93
4.00	113	110	108	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: 2025-04-22

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:0.7441A P:17.86W PF:1.000 Freq:0Hz Lamp Flux:66.0535x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000-TYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

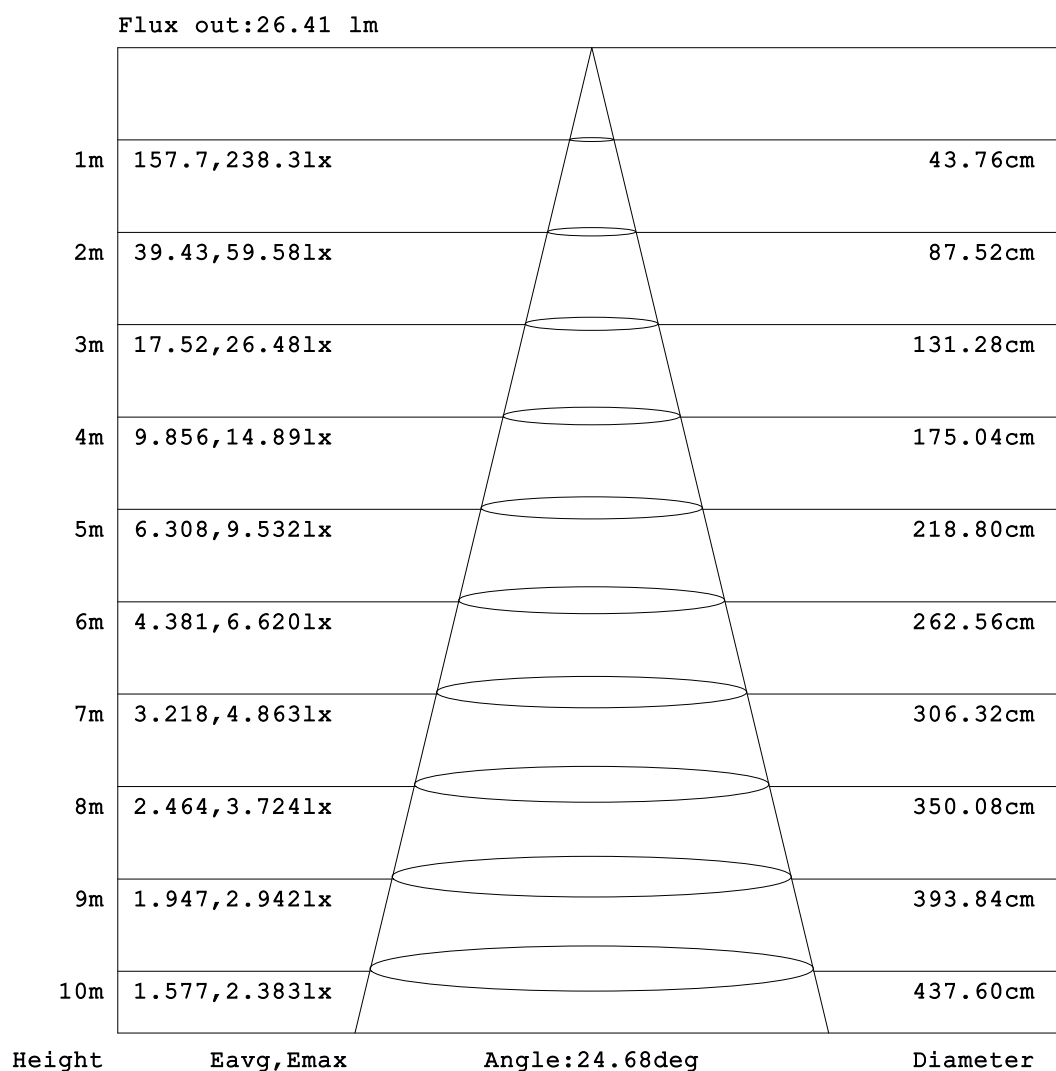


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-22

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:0.7441A P:17.86W PF:1.000 Freq:0Hz Lamp Flux:66.0535x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000-TYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



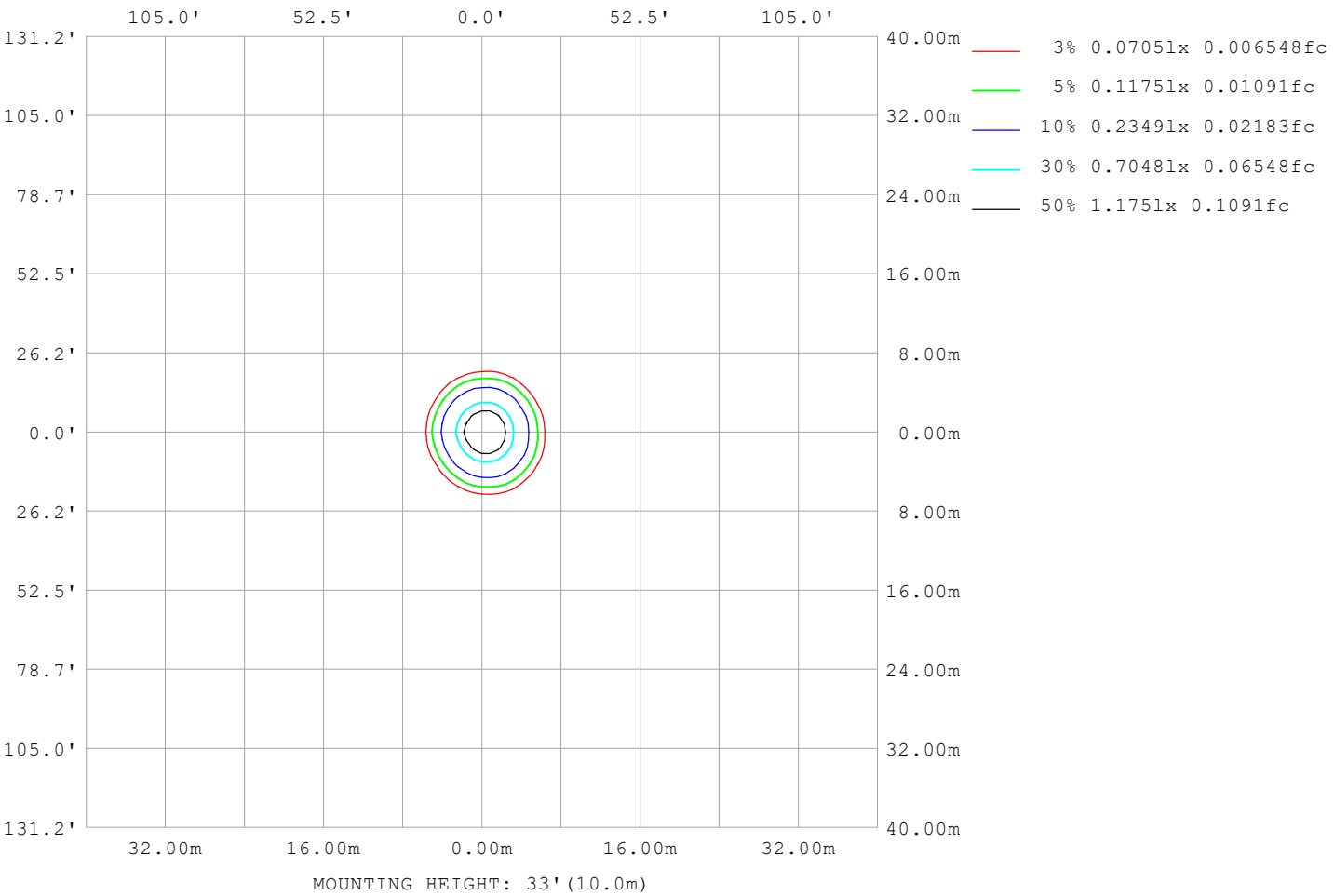
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators:
Test Date: 2025-04-22

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:0.7441A P:17.86W PF:1.000 Freq:0Hz		
Lamp Flux:66.0535x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-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:2025-04-22

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:0.7441A P:17.86W PF:1.000 Freq:0Hz Lamp Flux:66.0535x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

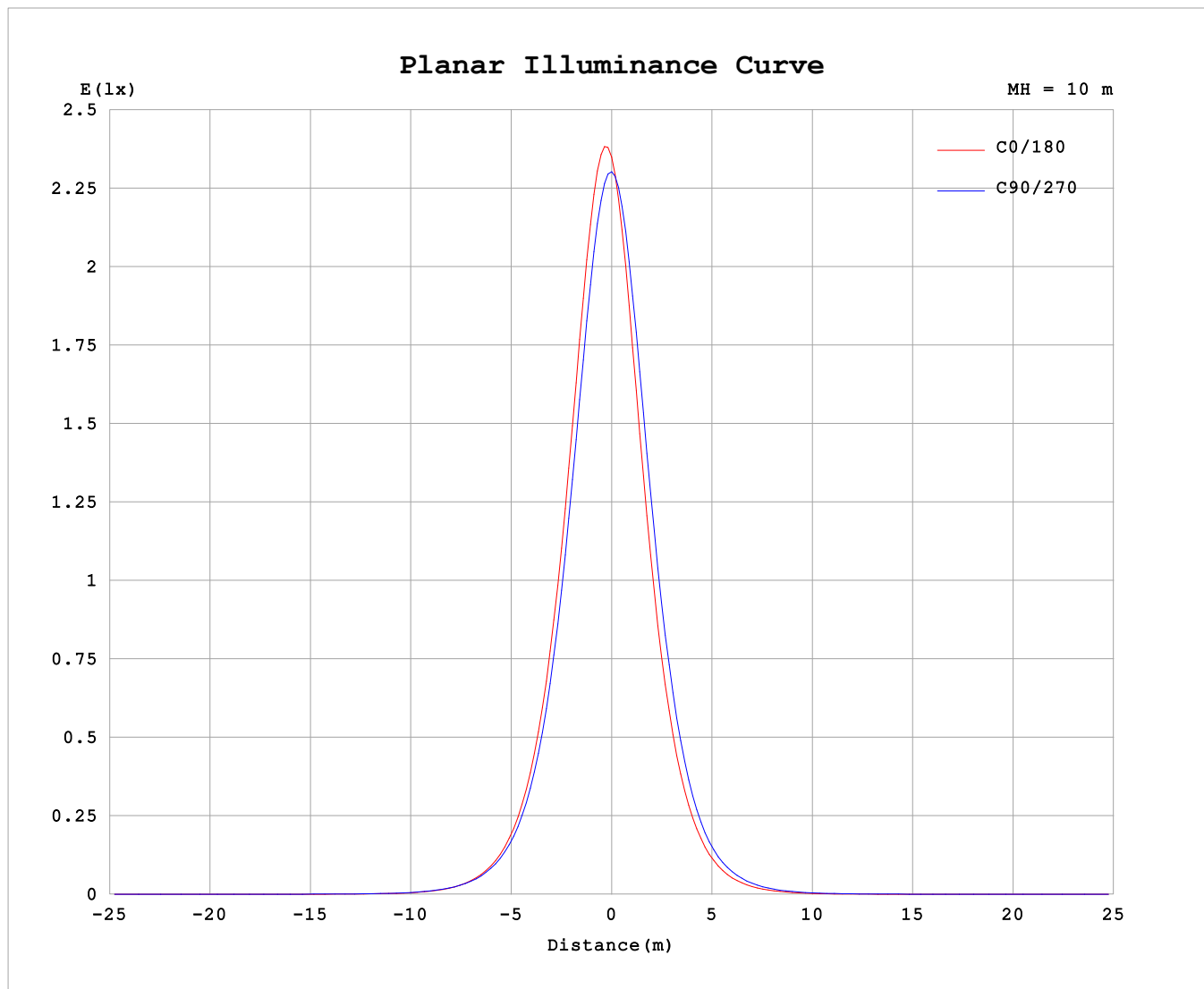
AvgL	cd/m2
L_0~180 (65) av	16
L_0~180 (75) av	23
L_0~180 (85) av	56
L_90~270 (65) av	24
L_90~270 (75) av	34
L_90~270 (85) av	75
L_45 (65) av	17
L_45 (75) av	23
L_45 (85) av	57

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-22

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: 2025-04-22

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:0.7441A P:17.86W PF:1.000 Freq:0Hz Lamp Flux:66.0535x1 lm																	
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000-TYPE:												WEIGHT:					
SPEC.:						DIM.: Length=1m						SERIAL No.:					
MFR.: Olym pia lighting						SUR.:						Shielding Angle:					

Table--1

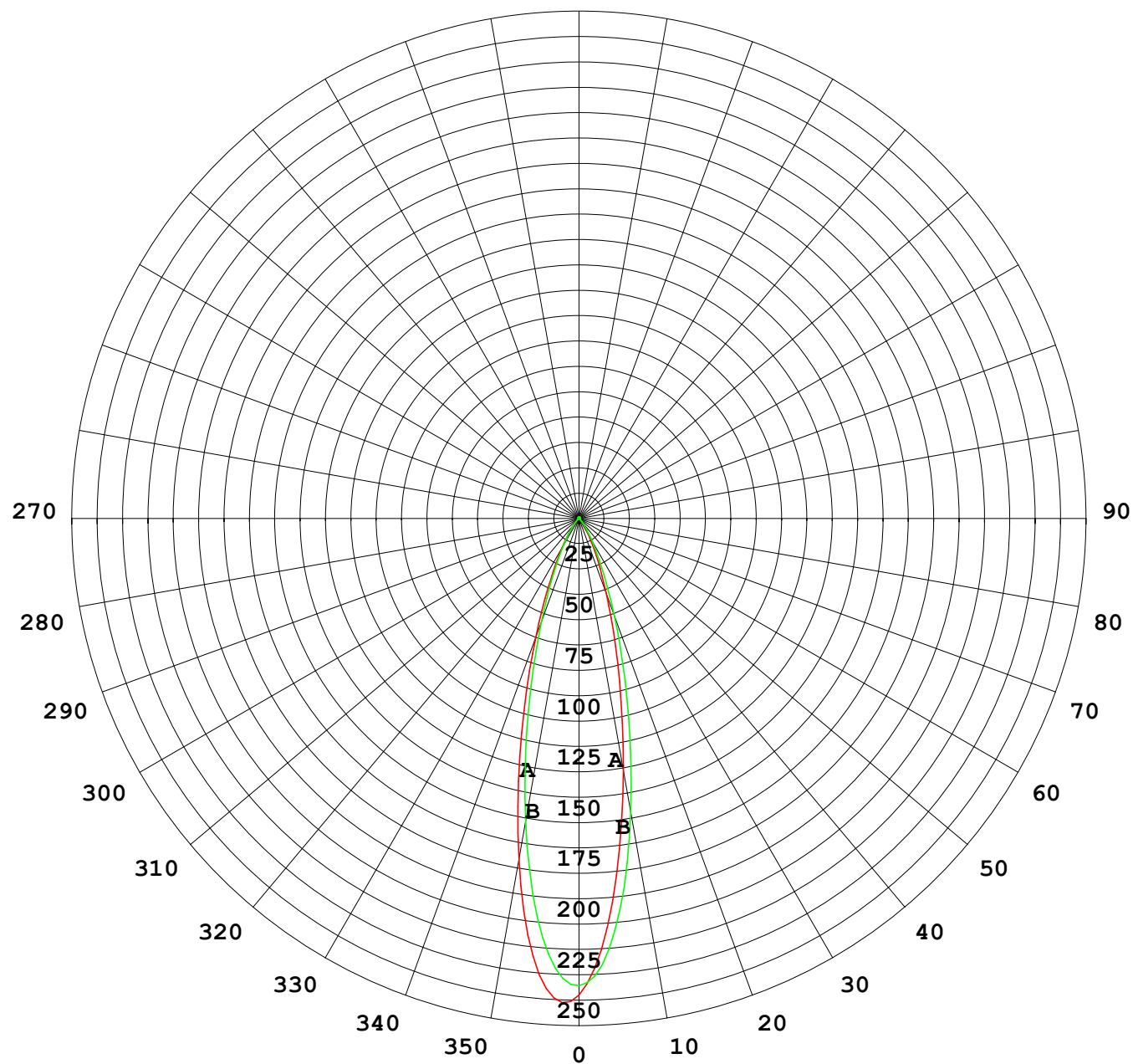
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	232	232	232	232	232	232	232	232	232	232	232	232						
5	223	227	221	209	195	187	188	187	194	205	218	225						
10	169	176	169	153	134	123	125	125	135	148	164	172						
15	108	115	111	96.3	81.6	71.4	73.2	73.5	82.6	92.3	105	110						
20	61.6	66.8	65.6	54.6	45.2	38.2	39.4	39.9	46.2	51.5	60.2	62.0						
25	32.7	36.0	36.0	29.4	23.9	19.4	20.1	20.1	24.2	26.6	31.8	32.1						
30	16.5	18.6	19.0	15.2	12.2	9.56	9.64	9.75	12.2	13.3	16.1	15.8						
35	7.94	9.07	9.57	7.75	5.82	4.54	4.54	4.66	5.79	6.54	7.80	7.63						
40	3.55	4.26	4.50	3.78	2.67	2.05	2.04	2.06	2.53	3.06	3.57	3.48						
45	1.48	1.88	1.97	1.80	1.19	0.90	0.87	0.89	1.05	1.47	1.49	1.50						
50	0.68	0.80	0.94	0.91	0.63	0.47	0.46	0.47	0.52	0.75	0.70	0.67						
55	0.42	0.46	0.53	0.56	0.44	0.35	0.33	0.36	0.36	0.49	0.44	0.42						
60	0.34	0.35	0.41	0.46	0.35	0.30	0.27	0.30	0.29	0.41	0.33	0.33						
65	0.30	0.30	0.35	0.42	0.31	0.27	0.24	0.27	0.26	0.38	0.28	0.28						
70	0.28	0.28	0.32	0.41	0.29	0.24	0.22	0.24	0.23	0.34	0.25	0.25						
75	0.26	0.25	0.30	0.37	0.28	0.22	0.20	0.22	0.21	0.31	0.24	0.22						
80	0.25	0.23	0.27	0.34	0.26	0.20	0.18	0.20	0.20	0.28	0.21	0.21						
85	0.22	0.21	0.24	0.28	0.22	0.18	0.17	0.19	0.18	0.23	0.18	0.19						
90	0.19	0.18	0.21	0.20	0.19	0.17	0.17	0.18	0.18	0.18	0.18	0.18						
95	0.17	0.17	0.19	0.20	0.18	0.17	0.17	0.17	0.19	0.18	0.18	0.17						
100	0.17	0.17	0.18	0.20	0.18	0.18	0.18	0.17	0.20	0.18	0.19	0.17						
105	0.17	0.18	0.18	0.22	0.18	0.19	0.20	0.19	0.22	0.19	0.21	0.17						
110	0.17	0.20	0.20	0.25	0.21	0.22	0.23	0.22	0.26	0.23	0.23	0.18						
115	0.21	0.24	0.24	0.30	0.27	0.28	0.28	0.27	0.31	0.27	0.28	0.22						
120	0.26	0.30	0.31	0.37	0.35	0.36	0.35	0.34	0.37	0.34	0.34	0.28						
125	0.35	0.39	0.39	0.45	0.44	0.46	0.43	0.42	0.44	0.40	0.41	0.35						
130	0.45	0.48	0.48	0.53	0.53	0.56	0.52	0.49	0.51	0.47	0.48	0.43						
135	0.56	0.58	0.57	0.61	0.61	0.66	0.57	0.55	0.57	0.53	0.54	0.51						
140	0.66	0.68	0.65	0.68	0.69	0.74	0.61	0.59	0.61	0.56	0.59	0.56						
145	0.72	0.75	0.71	0.73	0.74	0.78	0.64	0.62	0.64	0.60	0.62	0.60						
150	0.77	0.78	0.75	0.74	0.76	0.79	0.64	0.64	0.64	0.61	0.63	0.62						
155	0.79	0.78	0.76	0.74	0.76	0.78	0.64	0.65	0.64	0.61	0.63	0.64						
160	0.79	0.77	0.76	0.73	0.76	0.76	0.64	0.65	0.64	0.61	0.62	0.64						
165	0.76	0.72	0.72	0.69	0.73	0.72	0.63	0.65	0.64	0.61	0.60	0.64						
170	0.71	0.66	0.68	0.67	0.70	0.67	0.61	0.64	0.64	0.61	0.61	0.62						
175	0.66	0.62	0.66	0.67	0.67	0.63	0.61	0.63	0.65	0.62	0.62	0.60						
180	0.62	0.62	0.66	0.67	0.65	0.63	0.61	0.62	0.65	0.65	0.65	0.61						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-22

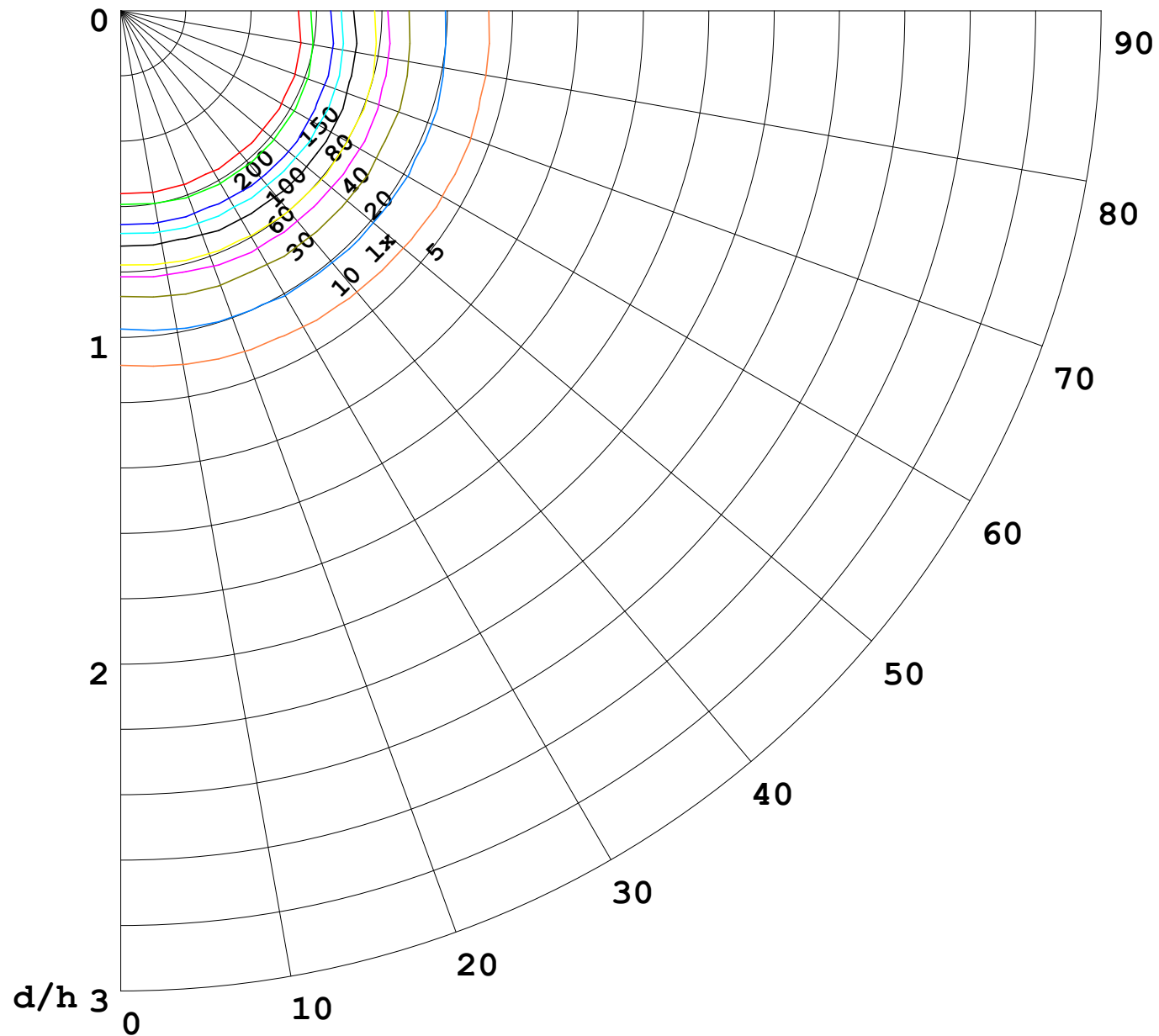
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

