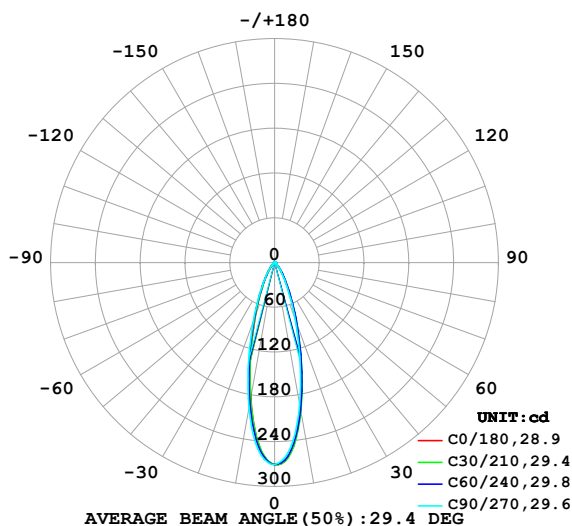


LUMINAIRE PHOTOMETRIC TEST REPORT

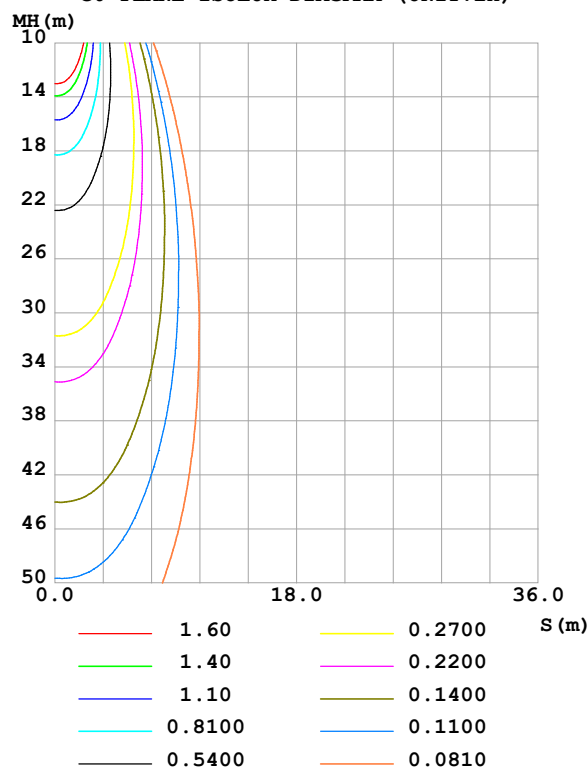
Test:U:24.00V I:0.7521A P:18.05W PF:1.000 Freq:0Hz Lamp Flux:102.826x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-A-1000-TYPE:		WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 5.70 lm/W
MODEL	3030	I _{max} (cd)	271.4	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)	102.83	η UP,DN(C0-180)	1.9,48.2	
NOMINAL FLUX(lm)	102.826	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.7,48.2	
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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	198.7	201.9	193.5	182.0	185.0	188.6	197.9	204.3	0- 10	22.03	22.03	21.4,21.4
20	84.93	88.21	81.09	73.01	75.93	78.71	83.88	87.50	10- 20	36.17	58.20	56.6,56.6
30	29.83	30.92	27.59	24.95	26.84	26.91	28.50	30.10	20- 30	22.66	80.86	78.6,78.6
40	10.35	10.91	9.921	8.866	9.497	9.258	9.643	10.31	30- 40	10.75	91.61	89.1,89.1
50	2.924	3.400	3.320	2.692	2.758	2.708	2.885	2.951	40- 50	4.447	96.06	93.4,93.4
60	0.8276	0.9659	1.066	0.8083	0.7742	0.8385	0.9168	0.8311	50- 60	1.460	97.52	94.8,94.8
70	0.5014	0.5601	0.6791	0.5051	0.4608	0.5398	0.5753	0.4719	60- 70	0.6499	98.17	95.5,95.5
80	0.4005	0.4201	0.4969	0.4012	0.3629	0.4157	0.4481	0.3694	70- 80	0.4927	98.66	95.9,95.9
90	0.3083	0.3003	0.3121	0.2959	0.2880	0.3032	0.2892	0.2814	80- 90	0.3842	99.04	96.3,96.3
100	0.2852	0.2945	0.3266	0.2944	0.2968	0.2988	0.2832	0.2858	90-100	0.3169	99.36	96.6,96.6
110	0.3254	0.3594	0.3990	0.3723	0.3660	0.3739	0.3583	0.3493	100-110	0.3394	99.70	97,97
120	0.4838	0.5225	0.5752	0.5484	0.5274	0.5298	0.5085	0.4964	110-120	0.4318	100.1	97.4,97.4
130	0.7400	0.7636	0.8008	0.8009	0.7377	0.7189	0.6877	0.6955	120-130	0.5652	100.7	97.9,97.9
140	0.9964	0.9902	0.9973	1.029	0.8931	0.8690	0.8294	0.8514	130-140	0.6518	101.3	98.6,98.6
150	1.135	1.116	1.095	1.134	0.9593	0.9425	0.8988	0.9221	140-150	0.6204	102.0	99.2,99.2
160	1.155	1.107	1.081	1.124	0.9536	0.9628	0.9075	0.9294	150-160	0.4771	102.4	99.6,99.6
170	1.049	1.008	1.020	1.045	0.9449	0.9671	0.9305	0.9279	160-170	0.2864	102.7	99.9,99.9
180	0.9708	0.9830	1.003	0.9828	0.9535	0.9787	1.0000	0.9727	170-180	0.0934	102.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 94.387 lm

%lum = 91.8%

%lamp = 91.8%

Conical surface Flux(130deg): 97.874 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

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:0.7521A P:18.05W PF:1.000 Freq:0Hz Lamp Flux:102.826x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-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	106	116
80	59	73
75	44	59
70	37	51
65	36	48
60	42	54
55	64	80
50	116	132
45	208	212

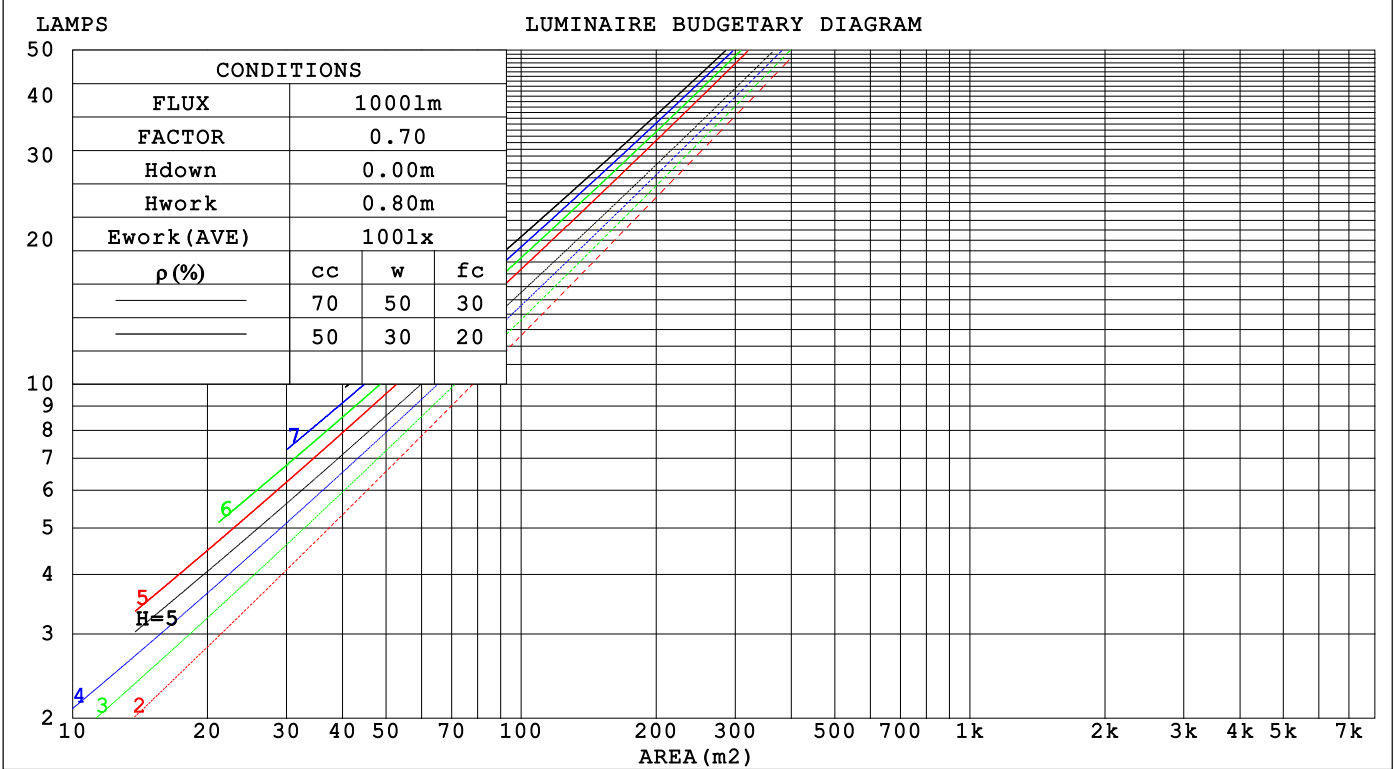
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-23

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:0.7521A P:18.05W PF:1.000 Freq:0Hz		
Lamp Flux:102.826x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-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	.97	1.01	.98	.95	.98	.95	.93	.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	.83	.88	.84	.81	.86	.82	.80	.83	.81	.79	.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	.69	.74	.71	.68	.67
8.0	.76	.70	.67	.75	.70	.66	.73	.69	.66	.72	.68	.65	.71	.68	.65	.64
9.0	.72	.67	.64	.72	.67	.63	.71	.66	.63	.69	.66	.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:0.7521A P:18.05W PF:1.000 Freq:0Hz Lamp Flux:102.826x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-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															Wall Exitance Coefficients(WEC)														
0.0																														
1.0	.170	.097	.031	.162	.092	.029	.147	.085	.027	.134	.077	.025	.122	.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	.135	.071	.021	.126	.067	.020	.117	.063	.019	.109	.059	.018															
5.0	.133	.068	.020	.128	.066	.019	.120	.063	.018	.112	.059	.018	.105	.056	.017															
6.0	.126	.063	.018	.122	.062	.018	.115	.059	.017	.108	.056	.016	.102	.053	.016															
7.0	.119	.059	.017	.116	.058	.016	.110	.055	.016	.104	.053	.015	.098	.051	.015															
8.0	.114	.056	.016	.111	.054	.015	.105	.052	.015	.099	.050	.015	.094	.048	.014															
9.0	.109	.053	.015	.106	.052	.014	.101	.050	.014	.096	.048	.014	.091	.046	.013															
10.0	.104	.050	.014	.101	.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	.127	.127	.127	.073	.073	.073	.023	.023	.023	
1.0	.199	.186	.174	.170	.159	.149	.116	.110	.103	.067	.063	.060	.021	.020	.019	
2.0	.183	.161	.143	.157	.139	.123	.107	.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	.127	.103	.136	.110	.090	.094	.077	.063	.054	.045	.037	.017	.015	.012	
5.0	.149	.116	.091	.128	.100	.079	.088	.070	.056	.051	.041	.033	.016	.013	.011	
6.0	.141	.106	.081	.121	.092	.070	.084	.064	.050	.049	.038	.030	.016	.012	.010	
7.0	.134	.098	.073	.116	.085	.064	.080	.060	.045	.046	.035	.027	.015	.012	.009	
8.0	.128	.092	.067	.110	.080	.058	.076	.056	.041	.044	.033	.025	.014	.011	.008	
9.0	.123	.087	.062	.106	.075	.054	.073	.053	.038	.043	.031	.023	.014	.010	.008	
10.0	.118	.082	.058	.102	.071	.051	.071	.050	.036	.041	.030	.021	.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:0.7521A P:18.05W PF:1.000 Freq:0Hz Lamp Flux:102.826x1 lm										
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-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	13.3	14.1	13.5	14.3	14.5	13.4	14.2	13.7	14.4	14.7
3H	13.3	14.0	13.6	14.3	14.5	13.5	14.2	13.8	14.5	14.7
4H	13.3	14.0	13.6	14.3	14.6	13.6	14.3	13.9	14.6	14.9
6H	13.4	14.1	13.7	14.4	14.7	13.8	14.5	14.1	14.8	15.1
8H	13.5	14.1	13.9	14.5	14.8	13.9	14.6	14.3	14.9	15.2
12H	13.7	14.3	14.1	14.6	15.0	14.1	14.7	14.5	15.1	15.4
4H 2H	13.1	13.8	13.4	14.1	14.4	13.3	14.0	13.6	14.2	14.5
3H	13.2	13.8	13.5	14.1	14.4	13.4	14.0	13.8	14.3	14.7
4H	13.3	13.8	13.7	14.2	14.6	13.6	14.2	14.0	14.5	14.9
6H	13.5	14.0	13.9	14.4	14.8	13.9	14.4	14.4	14.8	15.3
8H	13.7	14.2	14.1	14.6	15.0	14.2	14.6	14.6	15.1	15.5
12H	14.0	14.4	14.5	14.9	15.3	14.5	14.9	15.0	15.4	15.8
8H 4H	13.3	13.7	13.7	14.1	14.6	13.6	14.0	14.0	14.5	14.9
6H	13.6	14.0	14.1	14.5	14.9	14.1	14.5	14.6	14.9	15.4
8H	13.9	14.3	14.4	14.7	15.3	14.4	14.8	15.0	15.3	15.8
12H	14.4	14.7	14.9	15.2	15.8	15.0	15.3	15.5	15.8	16.3
12H 4H	13.2	13.7	13.7	14.1	14.6	13.6	14.0	14.0	14.4	14.9
6H	13.7	14.0	14.2	14.5	15.0	14.1	14.4	14.6	14.9	15.4
8H	14.0	14.3	14.6	14.8	15.4	14.5	14.8	15.1	15.3	15.9
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.7 / - 2.6					+ 1.4 / - 2.0				
1.5H	+ 2.9 / - 2.4					+ 2.3 / - 2.0				
2.0H	+ 2.9 / - 1.5					+ 2.6 / - 1.2				

CIE Pub.117, 102.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -7.9)
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:0.7521A P:18.05W PF:1.000 Freq:0Hz Lamp Flux:102.826x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-A-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

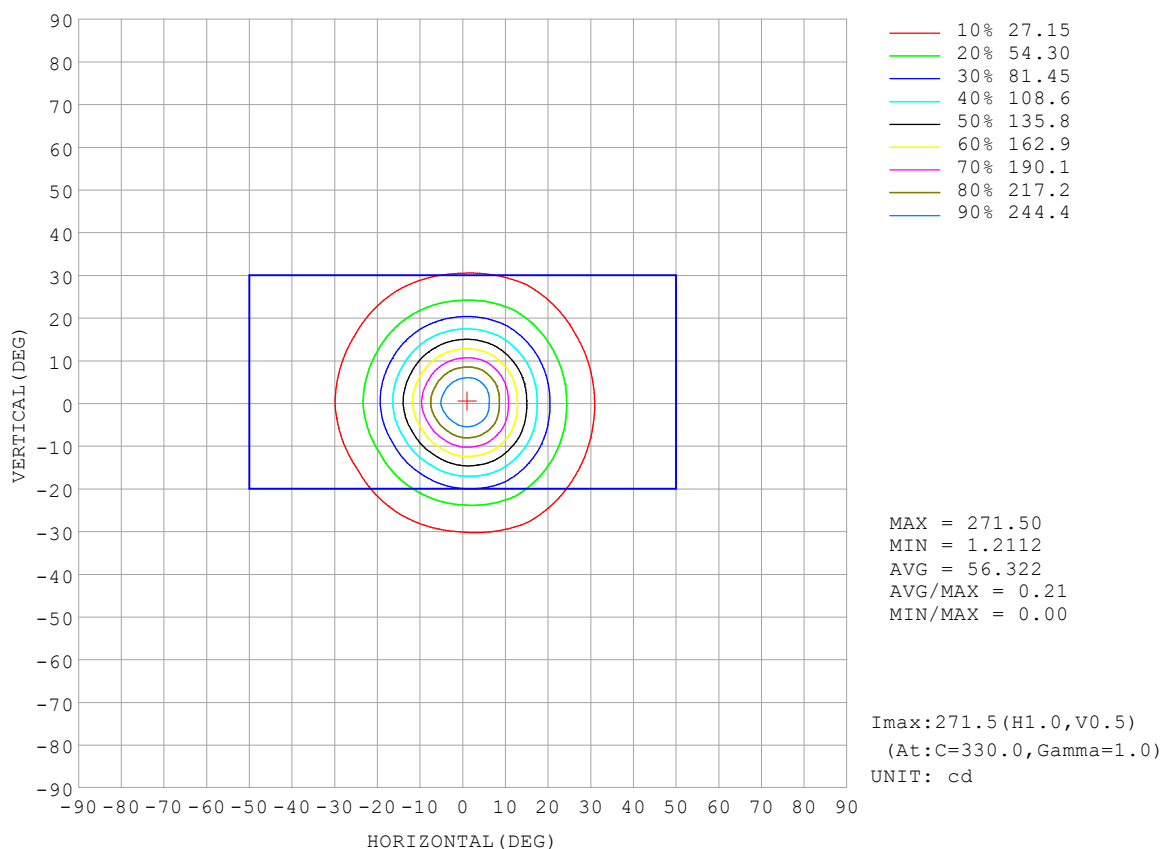
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	84	78	74	83	77	74	70
0.80	92	86	82	91	86	82	90	85	81	77
1.00	97	91	87	96	90	87	94	90	86	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	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:0.7521A P:18.05W PF:1.000 Freq:0Hz Lamp Flux:102.826x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-A-1000-TYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

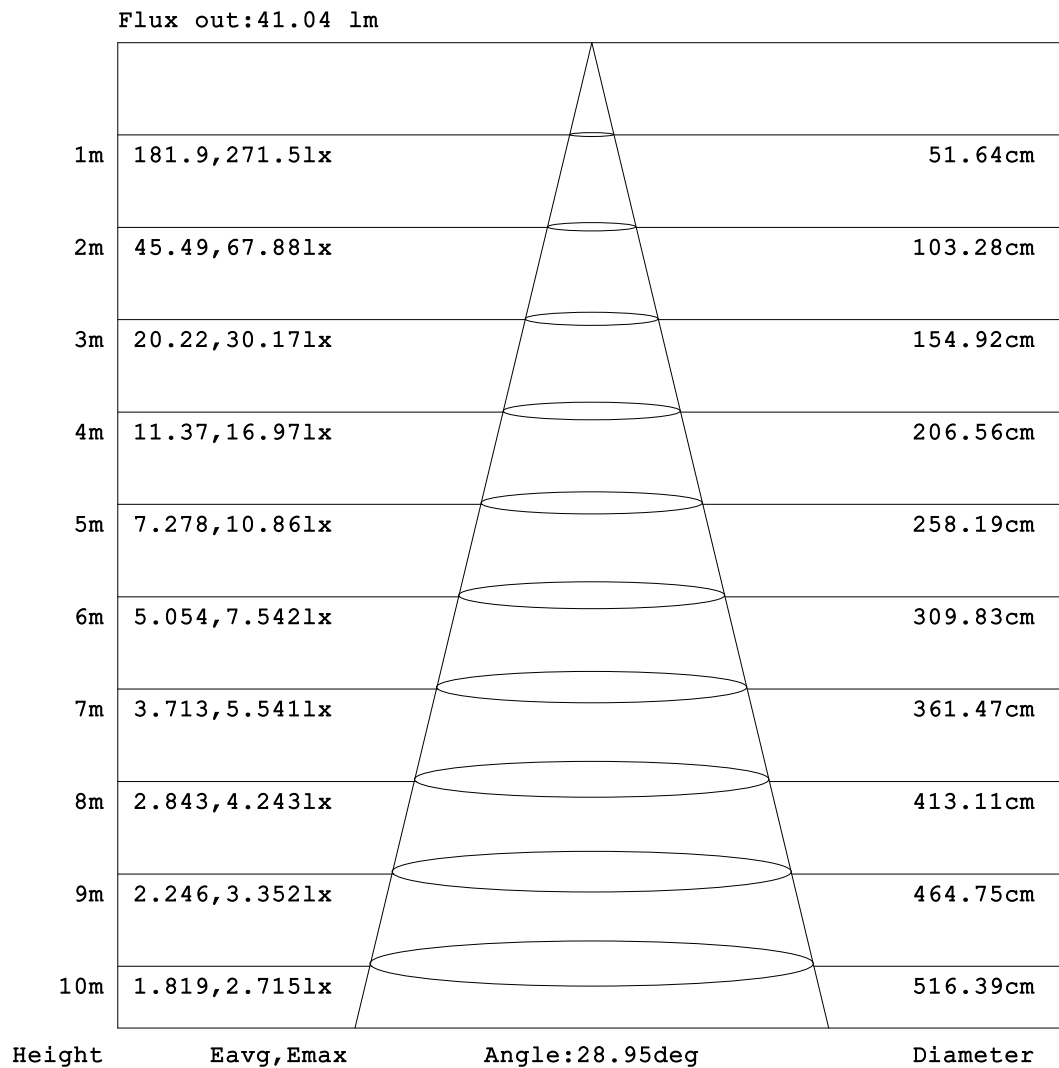


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-23

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:0.7521A P:18.05W PF:1.000 Freq:0Hz Lamp Flux:102.826x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-A-1000-TYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



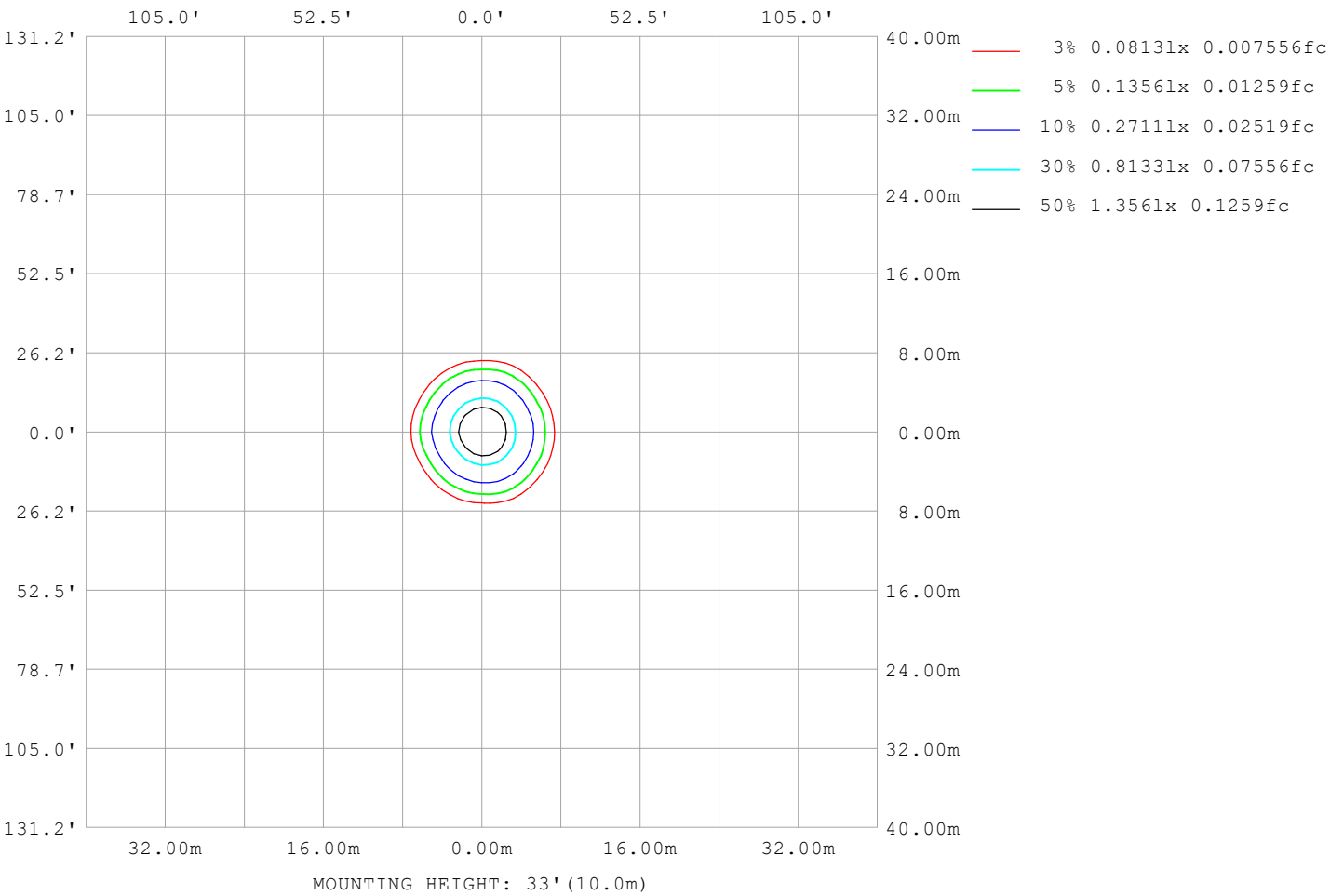
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.7521A P:18.05W PF:1.000 Freq:0Hz Lamp Flux:102.826x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-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:0.7521A P:18.05W PF:1.000 Freq:0Hz Lamp Flux:102.826x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-A-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

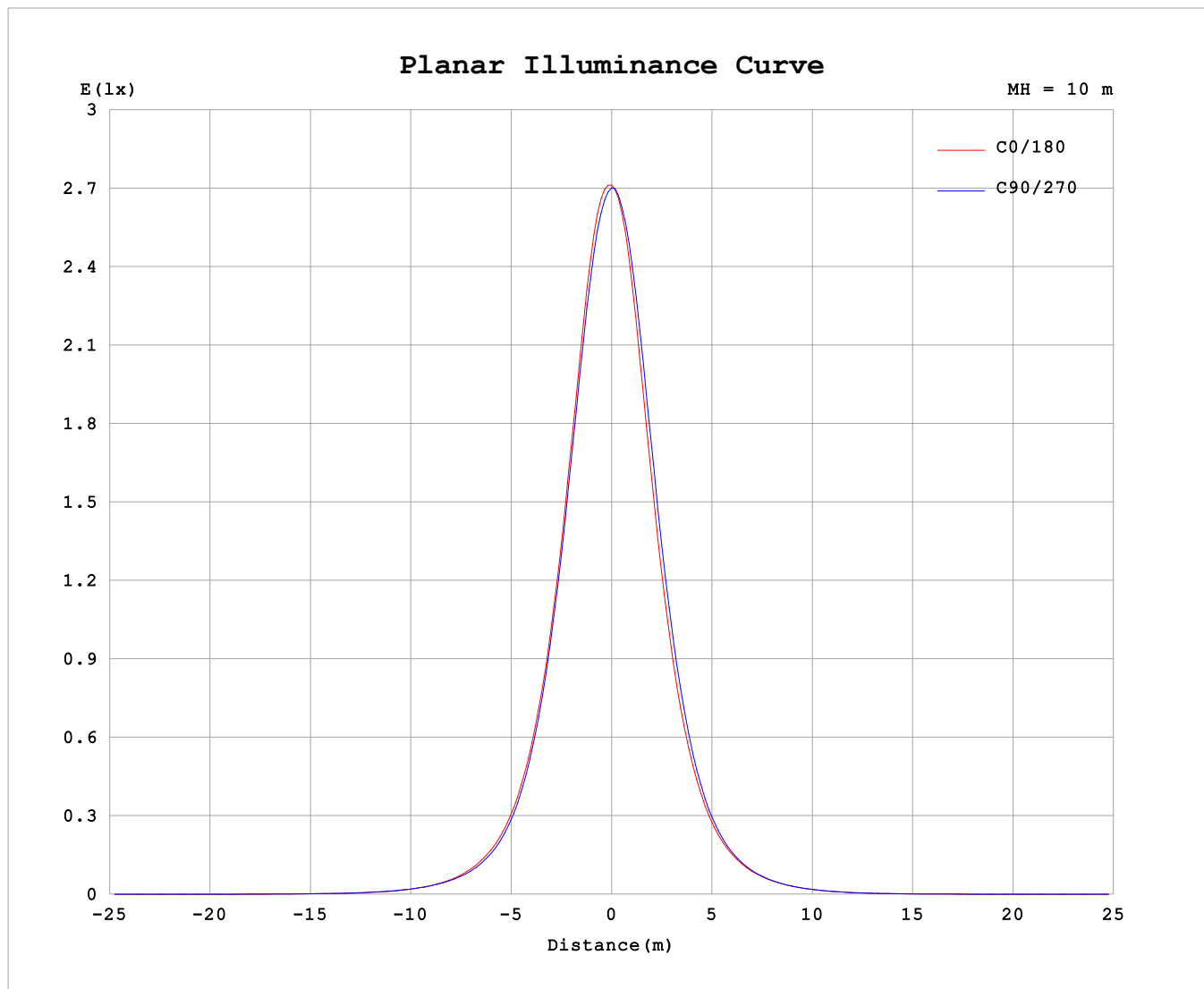
AvgL	cd/m2
L_0~180 (65) av	35
L_0~180 (75) av	42
L_0~180 (85) av	100
L_90~270 (65) av	44
L_90~270 (75) av	54
L_90~270 (85) av	114
L_45 (65) av	37
L_45 (75) av	44
L_45 (85) av	101

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

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:0.7521A P:18.05W PF:1.000 Freq:0Hz Lamp Flux:102.826x1 lm																	
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-A-1000-TYPE:												WEIGHT:					
SPEC.:												DIM.: Length=1m					
MFR.: OLYMPIA lighting												SUR.:					
												SERIAL No.:					
												Shielding Angle:					

Table--1

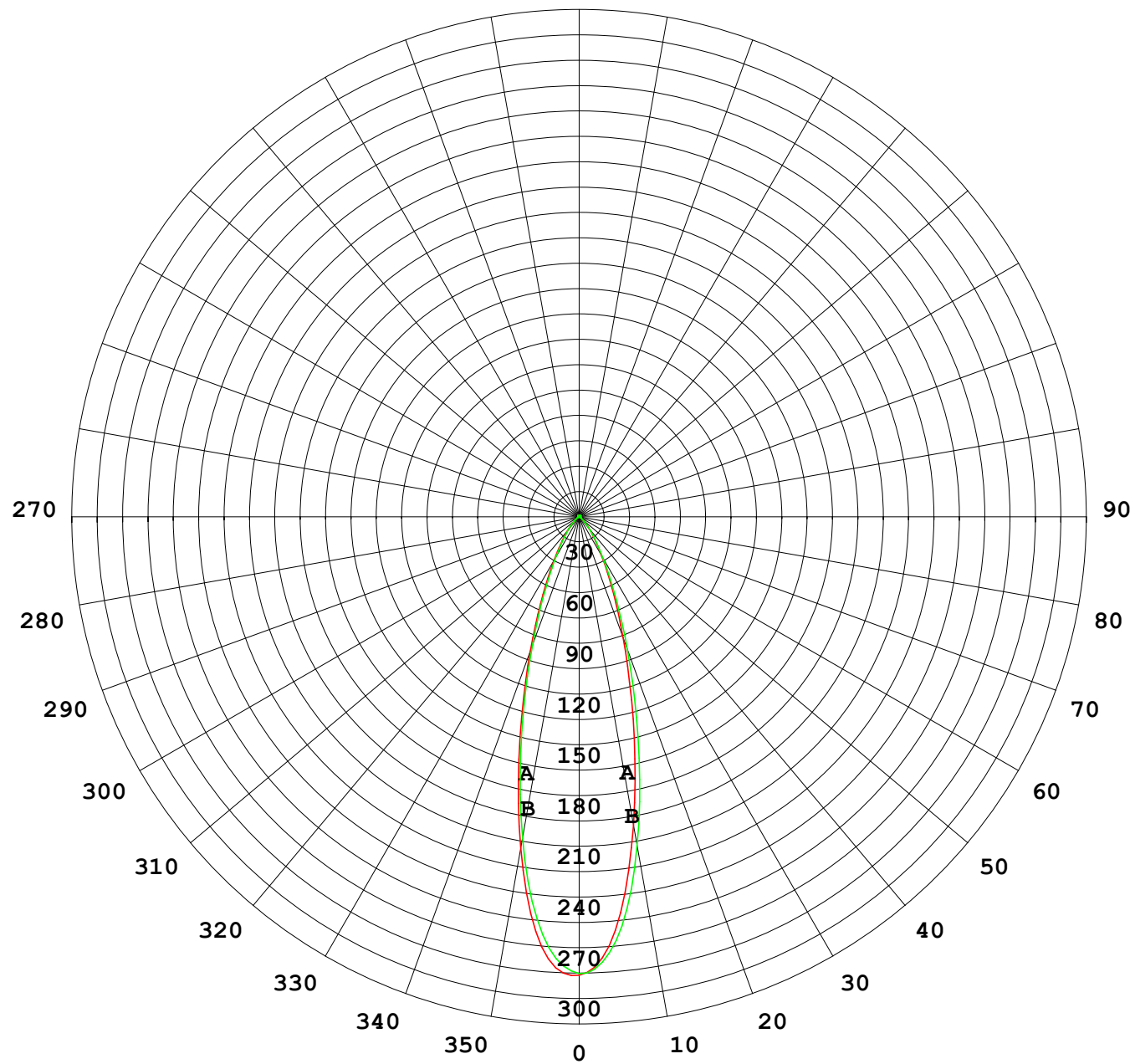
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	271	271	271	271	271	271	271	271	271	271	271	271						
5	255	256	252	248	243	242	245	244	248	252	256	258						
10	199	203	200	193	184	180	185	185	192	198	205	204						
15	135	140	139	131	122	118	124	124	130	135	140	139						
20	84.9	87.8	88.6	81.1	74.7	71.3	75.9	76.6	80.8	83.9	88.1	86.9						
25	50.7	51.9	53.4	47.6	44.4	41.1	45.5	44.9	47.7	49.3	52.9	50.9						
30	29.8	30.2	31.6	27.6	26.1	23.8	26.8	25.9	28.0	28.5	31.0	29.2						
35	17.7	17.9	18.8	16.4	15.5	14.3	16.1	15.4	16.4	16.6	18.2	17.2						
40	10.4	10.7	11.1	9.92	9.19	8.54	9.50	9.07	9.44	9.64	10.5	10.1						
45	5.74	6.14	6.43	5.87	5.21	4.87	5.28	5.08	5.21	5.45	5.78	5.61						
50	2.92	3.30	3.50	3.32	2.78	2.60	2.76	2.70	2.71	2.89	3.00	2.90						
55	1.44	1.66	1.82	1.80	1.45	1.32	1.36	1.41	1.38	1.53	1.51	1.46						
60	0.83	0.91	1.02	1.07	0.86	0.76	0.77	0.87	0.81	0.92	0.85	0.81						
65	0.60	0.64	0.72	0.79	0.63	0.56	0.56	0.68	0.60	0.68	0.59	0.57						
70	0.50	0.52	0.60	0.68	0.54	0.47	0.46	0.59	0.49	0.58	0.48	0.46						
75	0.44	0.45	0.51	0.60	0.48	0.41	0.40	0.52	0.43	0.51	0.42	0.41						
80	0.40	0.39	0.45	0.50	0.43	0.37	0.36	0.46	0.38	0.45	0.36	0.37						
85	0.36	0.34	0.38	0.40	0.37	0.33	0.32	0.38	0.32	0.38	0.33	0.34						
90	0.31	0.29	0.31	0.31	0.30	0.29	0.29	0.32	0.29	0.29	0.28	0.28						
95	0.29	0.29	0.29	0.32	0.29	0.29	0.28	0.29	0.29	0.28	0.29	0.27						
100	0.29	0.29	0.29	0.33	0.29	0.30	0.30	0.29	0.31	0.28	0.30	0.27						
105	0.29	0.31	0.31	0.35	0.32	0.33	0.32	0.31	0.34	0.31	0.33	0.29						
110	0.33	0.36	0.36	0.40	0.37	0.38	0.37	0.35	0.40	0.36	0.37	0.33						
115	0.39	0.43	0.42	0.47	0.44	0.45	0.44	0.43	0.46	0.42	0.44	0.39						
120	0.48	0.52	0.52	0.58	0.54	0.55	0.53	0.51	0.55	0.51	0.52	0.48						
125	0.60	0.64	0.63	0.69	0.66	0.68	0.64	0.61	0.64	0.60	0.61	0.57						
130	0.74	0.77	0.75	0.80	0.79	0.81	0.74	0.71	0.73	0.69	0.71	0.68						
135	0.88	0.90	0.88	0.91	0.90	0.94	0.82	0.80	0.81	0.77	0.79	0.78						
140	1.00	1.01	0.97	1.00	1.01	1.05	0.89	0.86	0.88	0.83	0.86	0.84						
145	1.08	1.10	1.05	1.06	1.07	1.13	0.93	0.91	0.92	0.88	0.91	0.89						
150	1.13	1.14	1.09	1.10	1.12	1.15	0.96	0.94	0.95	0.90	0.92	0.92						
155	1.16	1.14	1.10	1.10	1.12	1.15	0.96	0.95	0.96	0.91	0.92	0.94						
160	1.16	1.11	1.10	1.08	1.12	1.13	0.95	0.96	0.96	0.91	0.92	0.94						
165	1.11	1.06	1.06	1.05	1.09	1.09	0.95	0.96	0.96	0.92	0.92	0.94						
170	1.05	0.99	1.02	1.02	1.05	1.03	0.94	0.96	0.97	0.93	0.92	0.93						
175	0.99	0.96	1.00	1.01	1.02	0.99	0.95	0.96	0.98	0.96	0.95	0.93						
180	0.97	0.96	1.00	1.00	1.00	0.97	0.95	0.96	1.00	1.00	0.99	0.95						

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

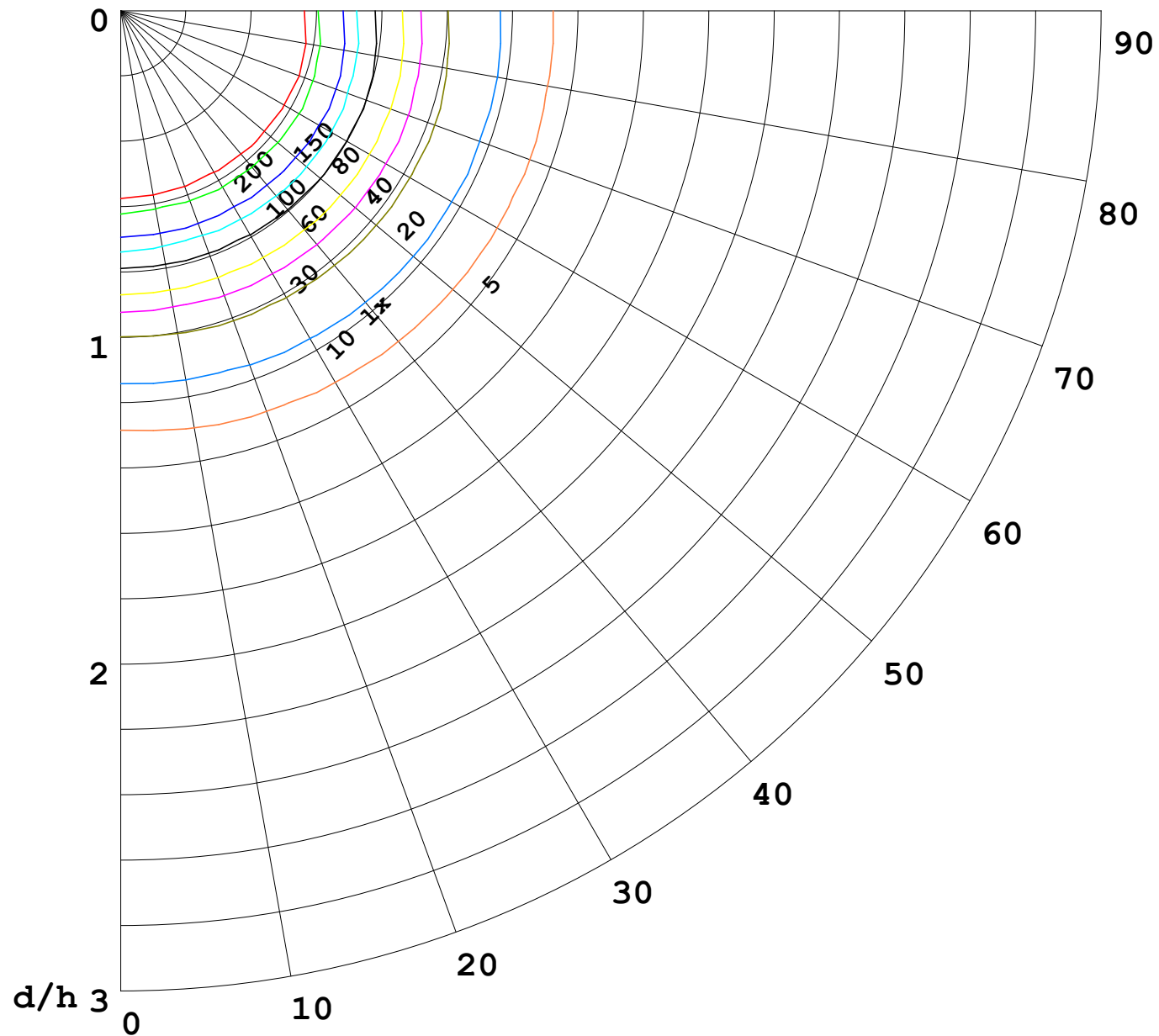
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

