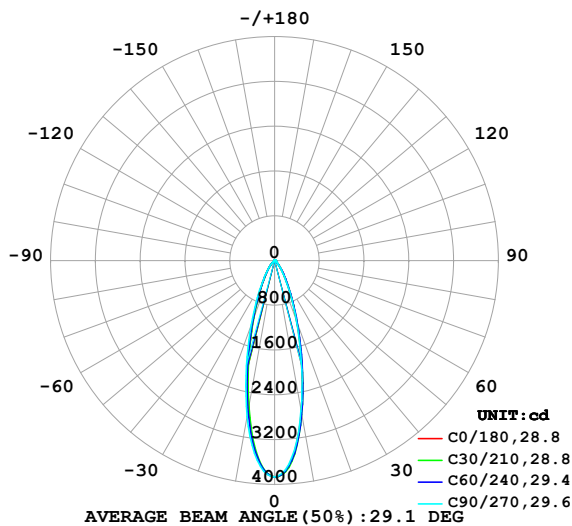


LUMINAIRE PHOTOMETRIC TEST REPORT

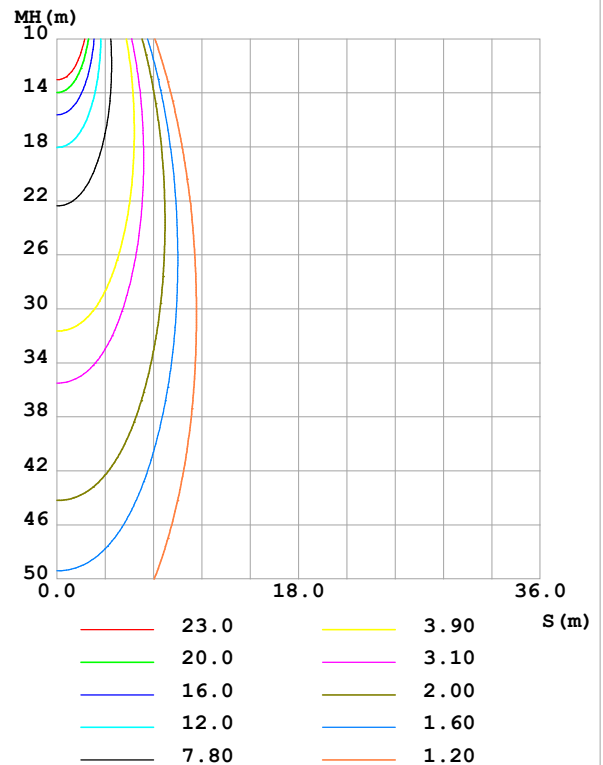
Test:U:24.00V I:2.090A P:50.16W PF:1.000 Freq:0Hz Lamp Flux:1474.27x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000-AMPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 29.39 lm/W			
MODEL	3030	I _{max} (cd)	3869	S/MH(C0/180)	0.47
NOMINAL POWER(W)	45	LOR(%)	100.0	S/MH(C90/270)	0.50
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1474.3	η UP,DN(C0-180)	2.0,47.3
NOMINAL FLUX(lm)	1474.27	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,48.9
LAMPS INSIDE	1	η up(%)	3.8	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)		η down(%)	96.2	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

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	2745	2793	2731	2606	2687	2699	2831	2901	0- 10	312.9	312.9	21.2,21.2
20	1164	1189	1149	1075	1123	1121	1228	1280	10- 20	513.6	826.5	56.1,56.1
30	421.8	420.7	399.6	378.1	404.3	387.2	431.1	459.9	20- 30	326.9	1153	78.2,78.2
40	149.1	149.8	143.0	133.9	142.6	135.0	151.8	163.8	30- 40	158.3	1312	89,89
50	40.38	45.18	45.92	38.85	39.61	39.44	46.52	46.63	40- 50	65.73	1377	93.4,93.4
60	10.23	12.60	14.36	10.93	10.40	11.64	13.90	11.52	50- 60	20.57	1398	94.8,94.8
70	6.281	7.485	9.294	6.766	5.900	6.962	8.472	6.498	60- 70	8.753	1407	95.4,95.4
80	5.118	5.864	7.481	5.374	4.631	5.262	6.331	5.107	70- 80	6.634	1413	95.9,95.9
90	4.022	4.255	3.948	4.129	3.801	3.938	4.153	4.055	80- 90	5.289	1419	96.2,96.2
100	4.083	4.176	4.230	4.275	4.087	4.259	4.188	4.150	90-100	4.397	1423	96.5,96.5
110	5.059	5.253	5.529	5.516	5.145	5.427	5.407	5.191	100-110	4.934	1428	96.9,96.9
120	7.495	7.730	8.154	8.191	7.471	7.717	7.622	7.325	110-120	6.354	1434	97.3,97.3
130	11.33	11.36	11.55	11.89	10.59	10.57	10.26	10.20	120-130	8.341	1443	97.9,97.9
140	15.03	14.73	14.48	15.20	12.92	12.80	12.40	12.53	130-140	9.625	1452	98.5,98.5
150	17.06	16.48	15.96	16.89	14.03	13.96	13.48	13.72	140-150	9.167	1462	99.1,99.1
160	16.94	16.28	15.96	16.79	14.32	14.31	13.67	13.89	150-160	7.104	1469	99.6,99.6
170	15.35	14.95	15.42	15.65	14.13	14.30	14.04	13.65	160-170	4.256	1473	99.9,99.9
180	14.36	14.71	15.18	14.66	14.39	14.71	15.12	14.65	170-180	1.393	1474	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1353 lm

%lum = 91.8%

%lamp = 91.8%

Conical surface Flux(130deg): 1402.8 lm

%lum = 95.2%

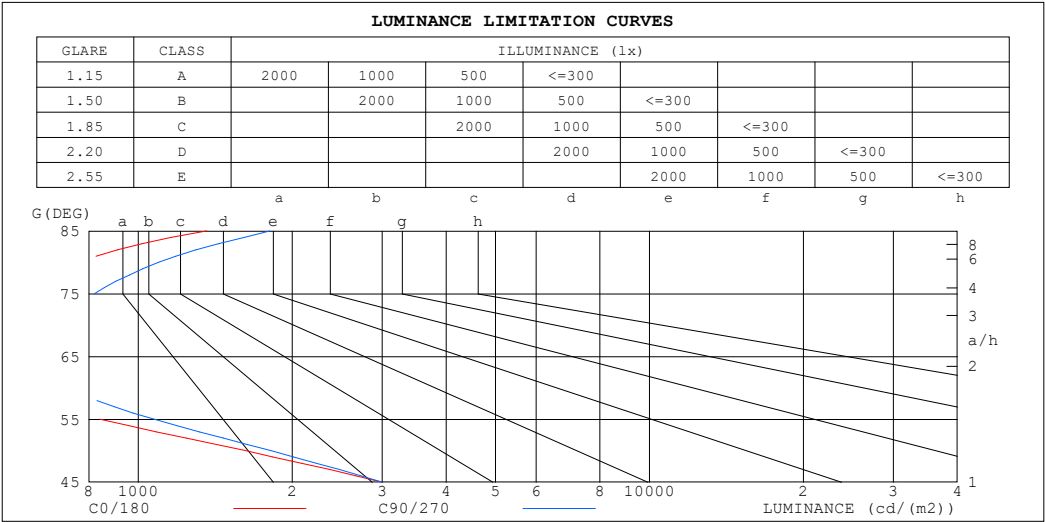
%lamp = 95.2%

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:2.090A P:50.16W PF:1.000 Freq:0Hz Lamp Flux:1474.27x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000-AMPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1359	1809
80	760	1095
75	560	821
70	474	691
65	453	649
60	528	730
55	841	1075
50	1620	1816
45	3003	3003

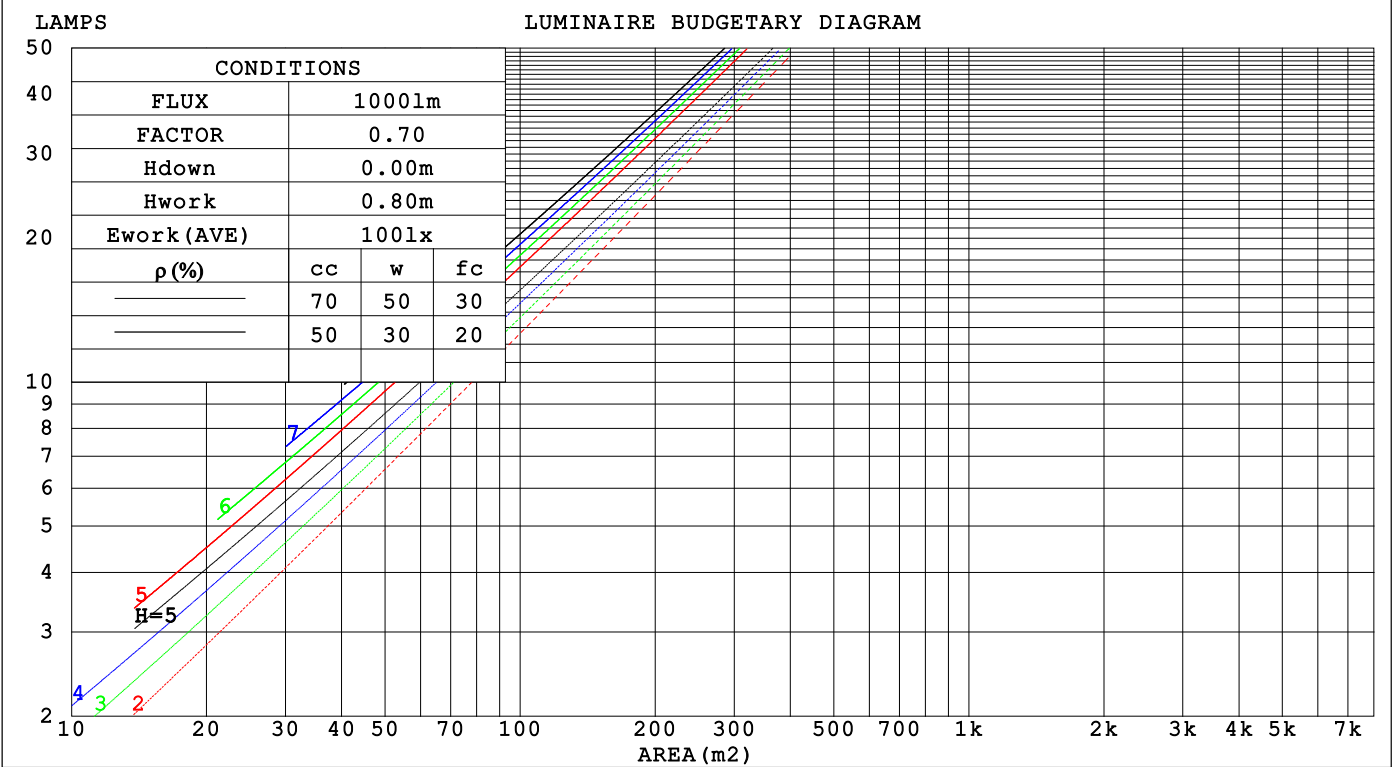
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-23

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:2.090A P:50.16W PF:1.000 Freq:0Hz		
Lamp Flux:1474.27x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000-ATPE:		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	.91	.88	.93	.89	.86	.90	.87	.84	.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	.77	.84	.80	.76	.82	.78	.75	.80	.77	.75	.73
6.0	.83	.77	.74	.82	.77	.73	.80	.76	.72	.78	.75	.72	.77	.73	.71	.70
7.0	.79	.74	.70	.78	.73	.70	.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	.64
9.0	.72	.67	.63	.71	.67	.63	.70	.66	.63	.69	.65	.62	.68	.65	.62	.61
10.0	.69	.64	.61	.69	.64	.61	.68	.63	.60	.67	.63	.60	.66	.62	.60	.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:2.090A P:50.16W PF:1.000 Freq:0Hz Lamp Flux:1474.27x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000-AMPE:	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	.144	.077	.023	.133	.072	.022	.123	.067	.021	.114	.063	.019	
4.0	.141	.073	.021	.136	.071	.021	.126	.067	.020	.118	.063	.019	.110	.060	.018	
5.0	.133	.068	.020	.129	.066	.019	.120	.063	.018	.113	.059	.018	.106	.056	.017	
6.0	.126	.063	.018	.122	.062	.018	.115	.059	.017	.108	.056	.017	.102	.054	.016	
7.0	.120	.059	.017	.116	.058	.017	.110	.056	.016	.104	.053	.015	.098	.051	.015	
8.0	.114	.056	.016	.111	.055	.015	.105	.053	.015	.100	.051	.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	.048	.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	.200	.186	.174	.171	.160	.150	.117	.110	.104	.067	.064	.060	.022	.020	.020	
2.0	.184	.162	.143	.157	.139	.124	.108	.096	.086	.062	.056	.051	.020	.018	.016	
3.0	.171	.143	.121	.146	.123	.105	.100	.086	.073	.058	.050	.043	.019	.016	.014	
4.0	.160	.128	.104	.137	.111	.090	.094	.077	.064	.054	.045	.038	.018	.015	.012	
5.0	.150	.116	.091	.129	.101	.079	.089	.070	.056	.051	.041	.033	.017	.013	.011	
6.0	.142	.107	.081	.122	.092	.071	.084	.065	.050	.049	.038	.030	.016	.012	.010	
7.0	.135	.099	.074	.116	.086	.064	.080	.060	.046	.047	.035	.027	.015	.012	.009	
8.0	.129	.093	.068	.111	.080	.059	.077	.056	.042	.045	.033	.025	.014	.011	.008	
9.0	.124	.087	.063	.107	.076	.055	.074	.053	.039	.043	.031	.023	.014	.010	.008	
10.0	.119	.083	.059	.103	.072	.051	.071	.051	.036	.042	.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:2.090A P:50.16W PF:1.000 Freq:0Hz Lamp Flux:1474.27x1 lm											
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000-AMPE:						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	8.3	9.1	8.5	9.3	9.5	8.5	9.3	8.7	9.5	9.7	
	3H	8.2	9.0	8.5	9.2	9.5	8.5	9.3	8.8	9.5	9.8
	4H	8.3	9.0	8.6	9.2	9.5	8.6	9.3	9.0	9.6	9.9
	6H	8.3	9.0	8.7	9.3	9.6	8.9	9.5	9.2	9.8	10.1
	8H	8.4	9.1	8.8	9.4	9.7	9.0	9.7	9.4	10.0	10.3
	12H	8.6	9.2	9.0	9.5	9.9	9.3	9.9	9.7	10.2	10.6
4H 2H	8.1	8.8	8.4	9.1	9.4	8.3	9.0	8.6	9.3	9.6	
	3H	8.1	8.7	8.5	9.1	9.4	8.4	9.0	8.8	9.4	9.7
	4H	8.2	8.8	8.6	9.1	9.5	8.6	9.2	9.0	9.6	9.9
	6H	8.4	8.9	8.8	9.3	9.7	9.0	9.5	9.5	9.9	10.4
	8H	8.6	9.0	9.0	9.5	9.9	9.3	9.8	9.8	10.2	10.7
	12H	8.9	9.3	9.3	9.7	10.2	9.8	10.2	10.2	10.6	11.1
8H 4H	8.2	8.7	8.6	9.1	9.5	8.6	9.1	9.1	9.5	9.9	
	6H	8.5	8.9	9.0	9.4	9.9	9.2	9.6	9.7	10.0	10.5
	8H	8.8	9.2	9.3	9.6	10.2	9.6	10.0	10.1	10.5	11.0
	12H	9.3	9.6	9.8	10.1	10.6	10.3	10.5	10.8	11.0	11.6
12H 4H	8.2	8.6	8.7	9.1	9.5	8.6	9.0	9.1	9.4	9.9	
	6H	8.6	8.9	9.1	9.4	9.9	9.2	9.5	9.7	10.0	10.5
	8H	8.9	9.2	9.5	9.7	10.3	9.7	10.0	10.3	10.5	11.1
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	+ 3.4 / - 1.6					+ 2.6 / - 1.1					

CIE Pub.117, 1474 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 1.3$)
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:2.090A P:50.16W PF:1.000 Freq:0Hz Lamp Flux:1474.27x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000-AMPE:		WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

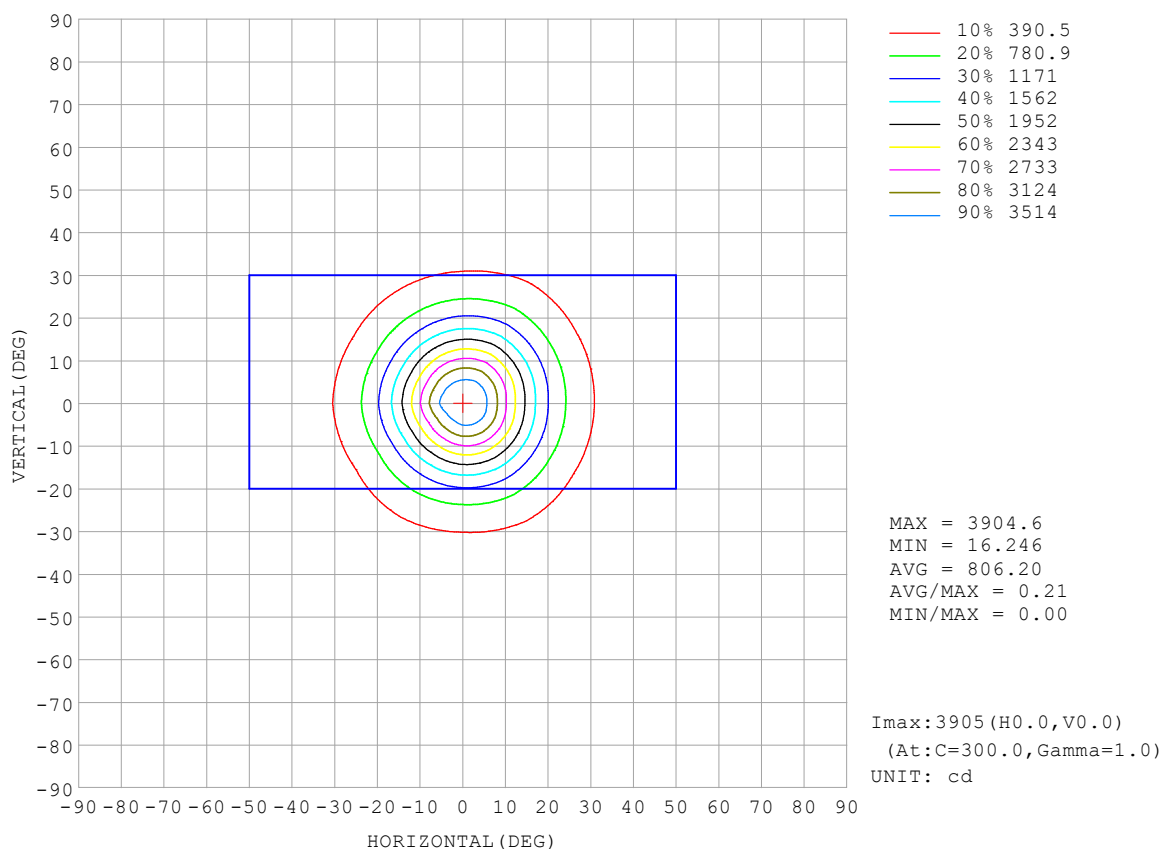
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	84	78	74	83	77	74	70
0.80	92	86	82	91	86	82	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:2.090A P:50.16W PF:1.000 Freq:0Hz Lamp Flux:1474.27x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000-AMPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

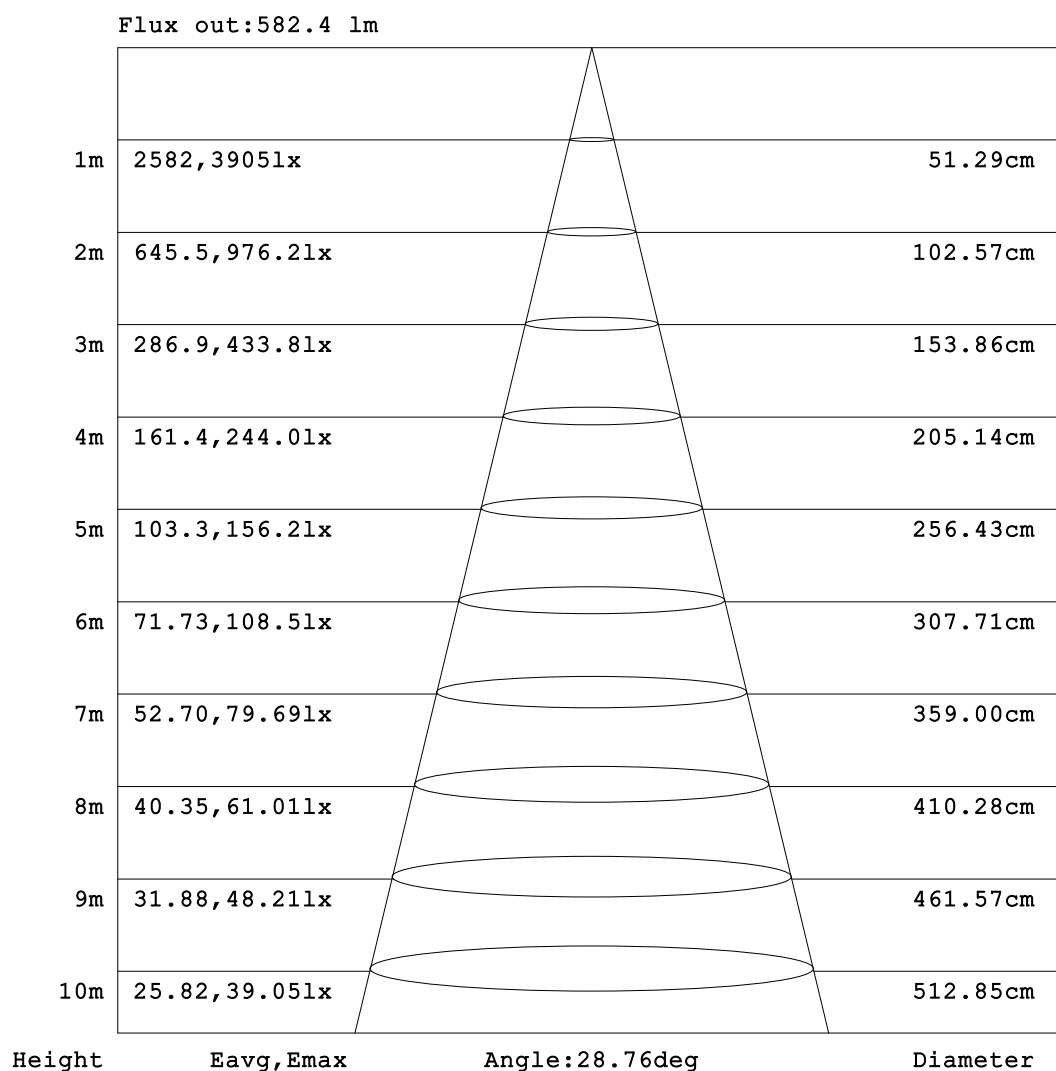


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-23

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:2.090A P:50.16W PF:1.000 Freq:0Hz Lamp Flux:1474.27x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000-AMPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



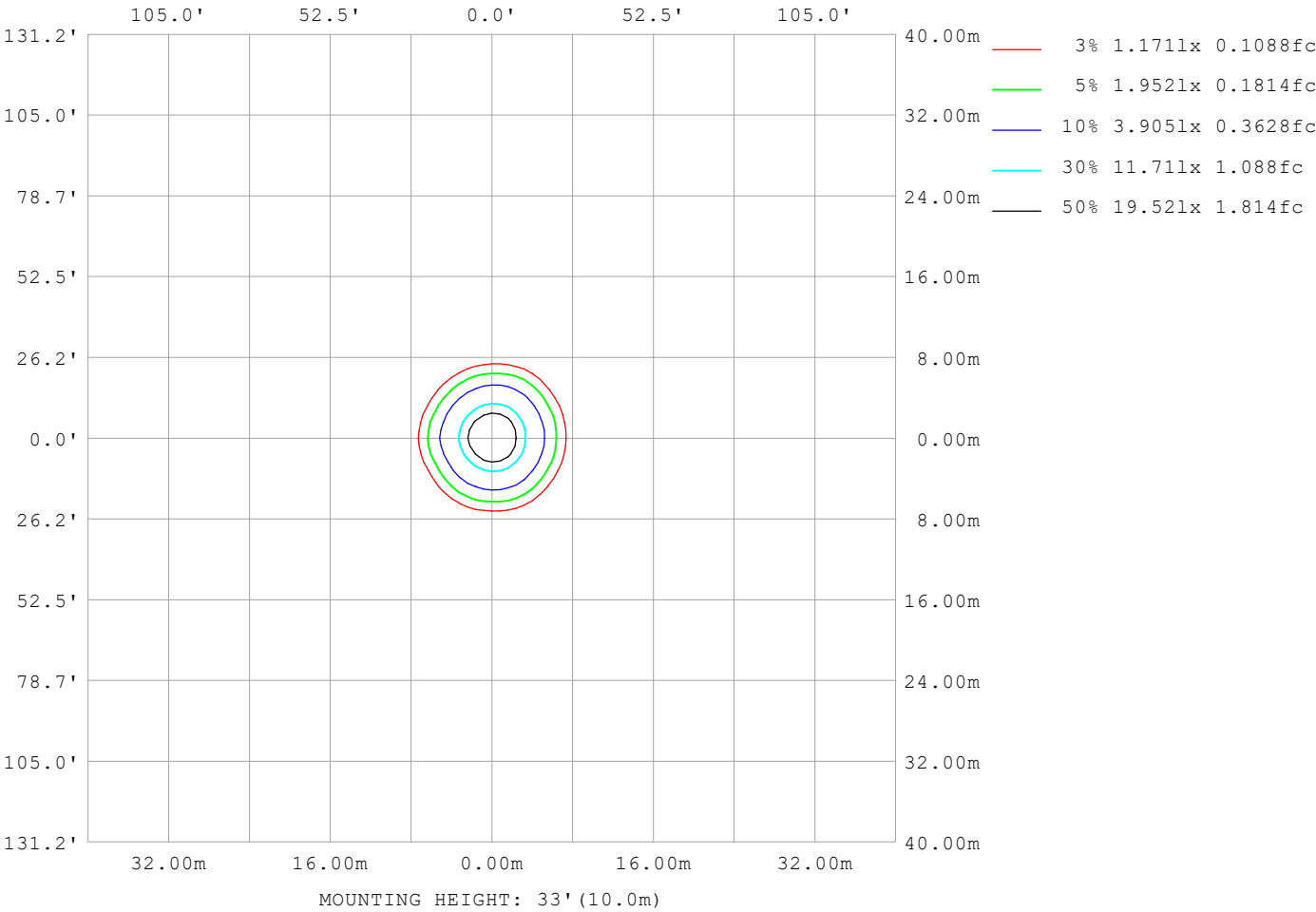
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:2.090A P:50.16W PF:1.000 Freq:0Hz Lamp Flux:1474.27x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000-ATPE:	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:2.090A P:50.16W PF:1.000 Freq:0Hz Lamp Flux:1474.27x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000-AMPE:		WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

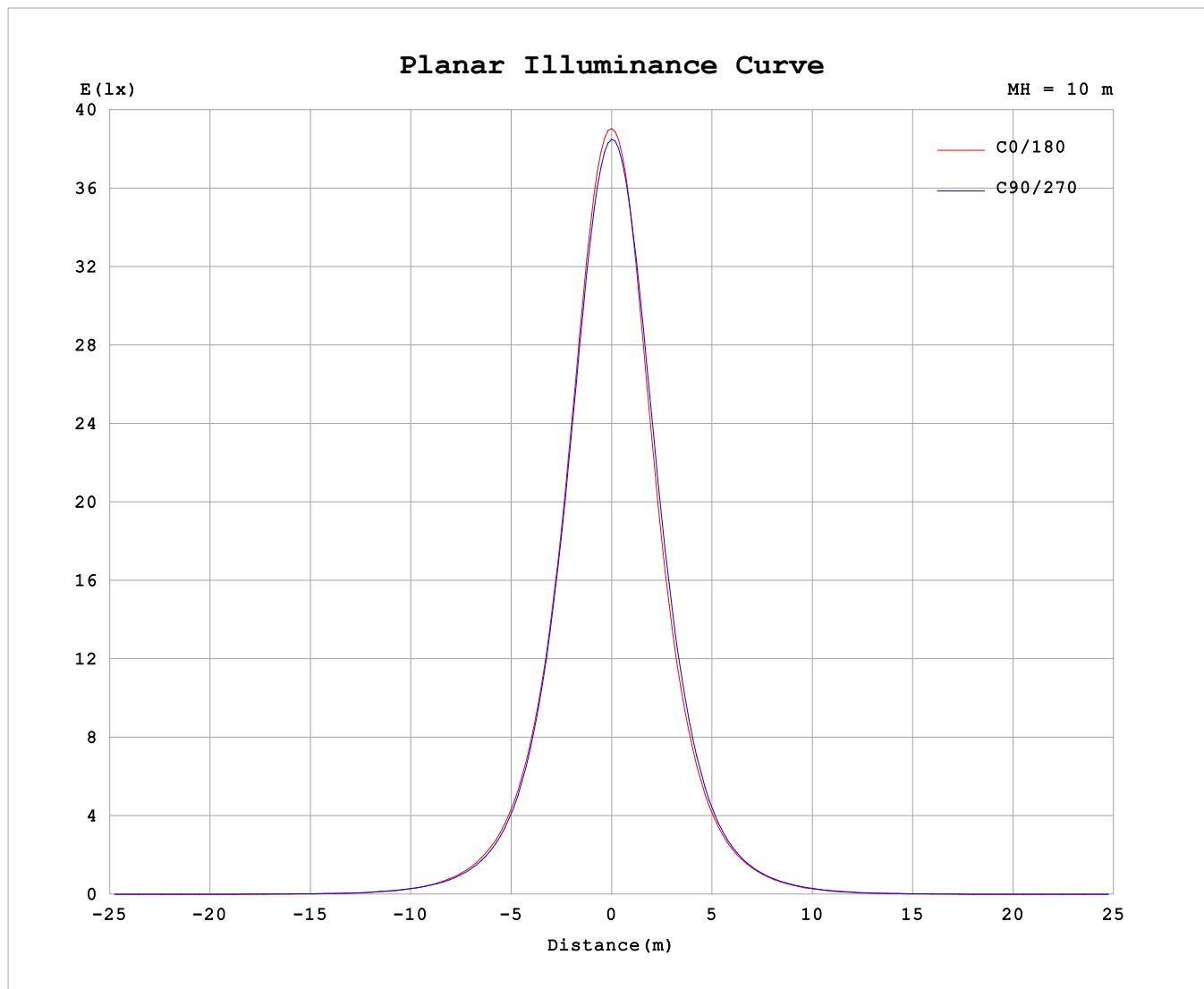
AvgL	cd/m2
L_0~180 (65) av	444
L_0~180 (75) av	528
L_0~180 (85) av	1289
L_90~270 (65) av	634
L_90~270 (75) av	774
L_90~270 (85) av	1675
L_45 (65) av	500
L_45 (75) av	591
L_45 (85) av	1376

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:2.090A P:50.16W PF:1.000 Freq:0Hz Lamp Flux:1474.27x1 lm											
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-A-1000-AMPE:										WEIGHT:	
SPEC.:					DIM.: Length=1m					SERIAL No.:	
MFR.: OLympia lighting					SUR.:					Shielding Angle:	

Table--1

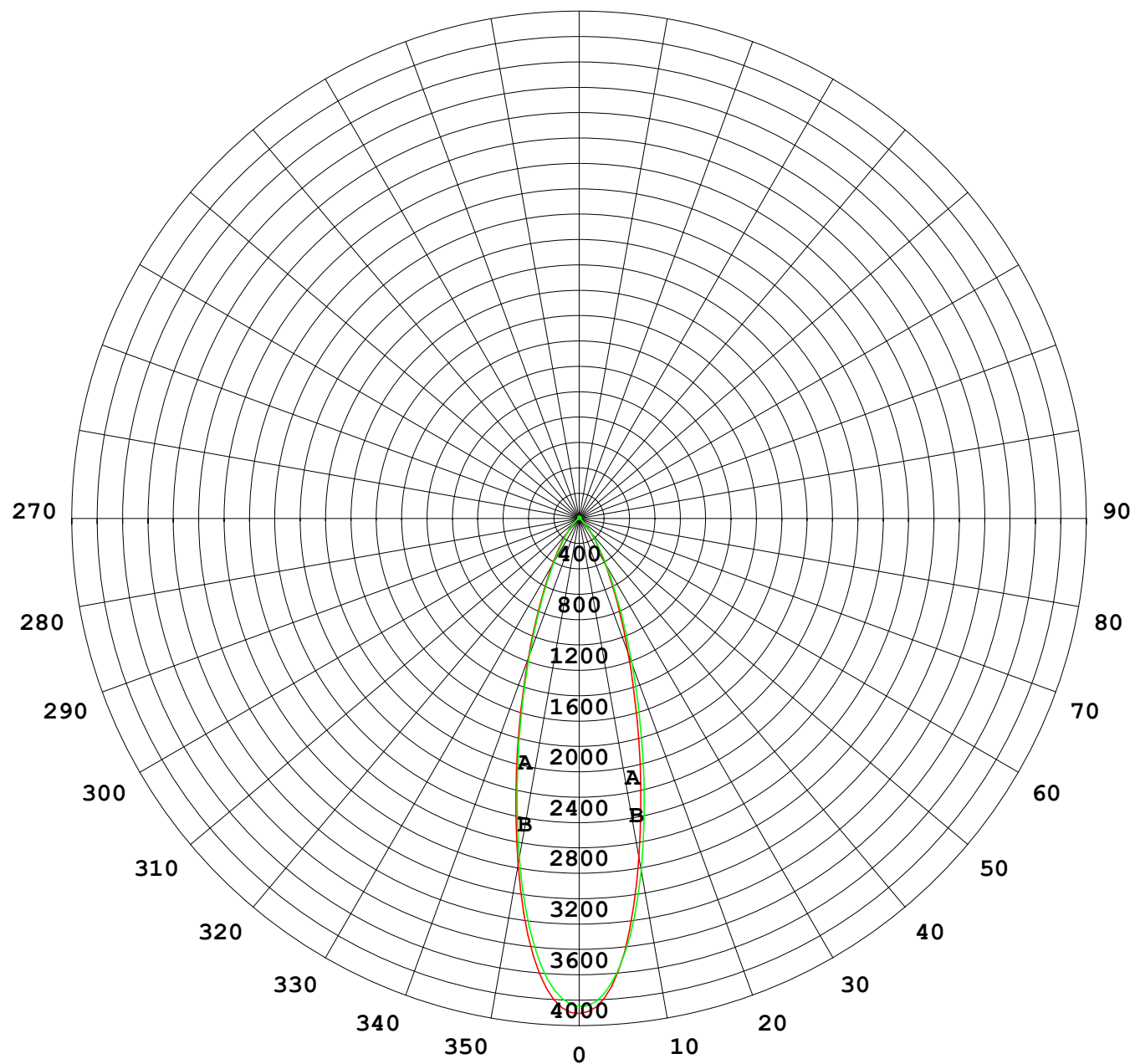
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	3863	3863	3863	3863	3863	3863	3863	3863	3863	3863	3863	3863							
5	3565	3599	3578	3538	3472	3466	3540	3507	3537	3582	3645	3641							
10	2745	2796	2791	2731	2622	2590	2687	2659	2740	2831	2921	2882							
15	1858	1897	1905	1852	1756	1717	1801	1776	1858	1952	2044	1985							
20	1164	1179	1199	1149	1096	1054	1123	1096	1146	1228	1308	1252							
25	705	698	727	682	665	616	679	644	681	737	799	748							
30	422	408	434	400	397	359	404	375	399	431	480	440							
35	254	244	259	238	237	215	243	223	237	256	287	264							
40	149	146	154	143	140	128	143	131	139	152	170	158							
45	82.4	83.3	88.3	83.6	78.5	72.1	78.5	73.4	78.0	87.3	94.2	89.5							
50	40.4	43.3	47.1	45.9	40.6	37.1	39.6	37.9	41.0	46.5	48.2	45.0							
55	18.7	21.2	23.8	24.3	20.2	18.1	18.9	18.8	21.3	24.1	23.1	21.0							
60	10.2	11.6	13.6	14.4	11.6	10.2	10.4	10.7	12.6	13.9	12.3	10.7							
65	7.43	8.18	9.84	10.8	8.60	7.51	7.29	7.62	9.22	10.2	8.63	7.27							
70	6.28	6.71	8.26	9.29	7.22	6.32	5.90	6.31	7.62	8.47	7.02	5.98							
75	5.62	5.83	7.33	8.36	6.34	5.60	5.10	5.46	6.59	7.34	6.09	5.27							
80	5.12	5.19	6.54	7.48	5.66	5.08	4.63	4.88	5.65	6.33	5.42	4.80							
85	4.59	4.58	5.62	6.20	4.97	4.57	4.22	4.39	4.71	5.24	4.69	4.41							
90	4.02	4.02	4.49	3.95	4.24	4.02	3.80	3.91	3.97	4.15	4.14	3.97							
95	3.96	3.98	4.04	3.99	4.11	4.04	3.87	3.94	4.07	3.93	4.01	3.89							
100	4.08	4.14	4.21	4.23	4.32	4.23	4.09	4.18	4.33	4.19	4.23	4.08							
105	4.43	4.50	4.64	4.72	4.82	4.66	4.48	4.61	4.82	4.68	4.64	4.46							
110	5.06	5.15	5.36	5.53	5.63	5.40	5.14	5.31	5.54	5.41	5.32	5.07							
115	6.06	6.17	6.46	6.69	6.82	6.53	6.14	6.33	6.56	6.41	6.24	5.99							
120	7.50	7.57	7.89	8.15	8.33	8.05	7.47	7.64	7.79	7.62	7.43	7.22							
125	9.31	9.36	9.59	9.83	10.1	9.90	9.03	9.14	9.16	8.95	8.79	8.72							
130	11.3	11.3	11.4	11.5	11.9	11.9	10.6	10.6	10.5	10.3	10.2	10.2							
135	13.3	13.2	13.1	13.1	13.6	13.8	11.9	11.9	11.7	11.4	11.4	11.6							
140	15.0	14.9	14.6	14.5	15.0	15.4	12.9	12.9	12.7	12.4	12.5	12.6							
145	16.3	16.1	15.6	15.4	16.0	16.6	13.6	13.6	13.4	13.1	13.2	13.3							
150	17.1	16.8	16.1	16.0	16.6	17.2	14.0	14.0	13.9	13.5	13.7	13.8							
155	17.3	17.0	16.2	16.1	16.7	17.3	14.3	14.3	14.1	13.7	13.8	14.0							
160	16.9	16.6	15.9	16.0	16.5	17.0	14.3	14.4	14.2	13.7	13.7	14.1							
165	16.2	15.9	15.4	15.7	16.1	16.4	14.2	14.4	14.3	13.7	13.6	13.9							
170	15.4	15.0	14.9	15.4	15.6	15.7	14.1	14.2	14.4	14.0	13.6	13.7							
175	14.6	14.4	14.8	15.3	15.2	15.0	14.1	14.2	14.6	14.5	14.1	13.7							
180	14.4	14.5	15.0	15.2	14.8	14.5	14.4	14.4	15.0	15.1	14.9	14.4							

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

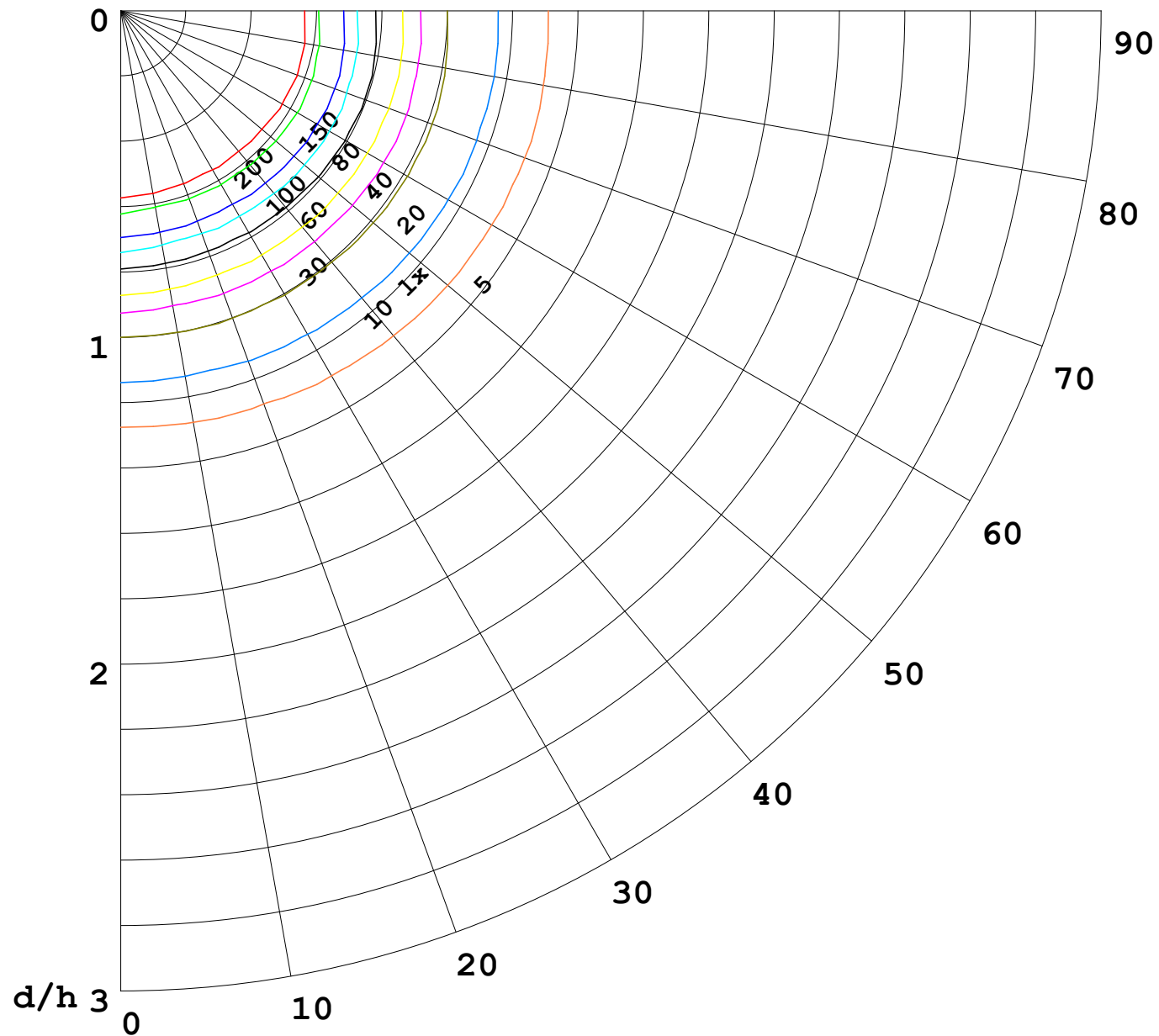
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

