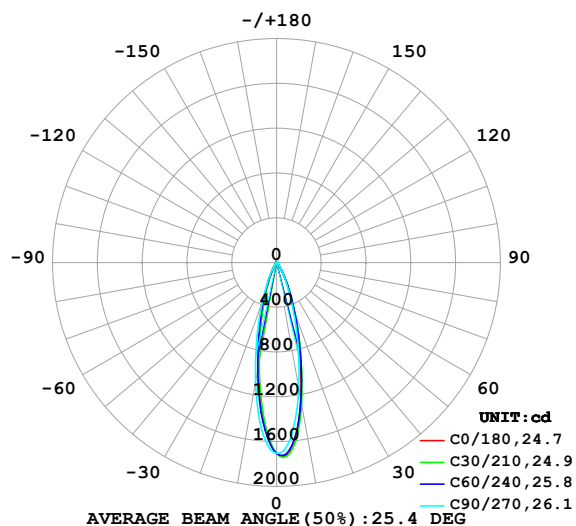


## LUMINAIRE PHOTOMETRIC TEST REPORT

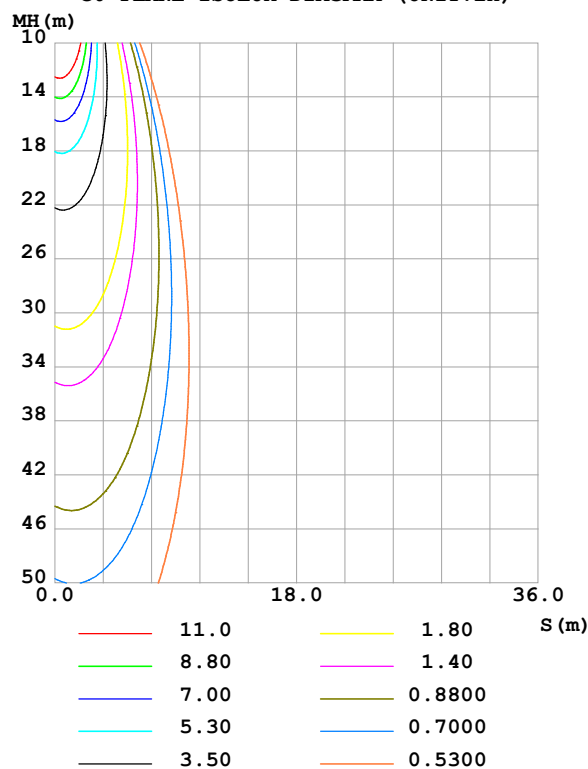
Test:U:24.00V I:0.7431A P:17.83W PF:1.000 Freq:0Hz Lamp Flux:489.09lx1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000- <del>C</del> TYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 27.42 lm/W
MODEL	3030	I <sub>max</sub> (cd)	1743	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)	489.09	η UP,DN(C0-180)	1.9,50.5	
NOMINAL FLUX(lm)	489.091	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,45.7	
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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	1240	1273	1142	965.6	917.8	939.8	1089	1250	0- 10	131.4	131.4	26.9,26.9
20	450.7	481.3	420.6	324.9	292.8	305.7	379.4	464.5	10- 20	190.5	321.9	65.8,65.8
30	121.1	134.0	116.8	85.02	72.32	78.40	98.44	124.9	20- 30	98.14	420.1	85.9,85.9
40	26.28	31.32	28.07	17.95	14.68	16.24	22.72	28.03	30- 40	33.61	453.7	92.8,92.8
50	4.858	6.136	6.588	3.957	3.385	3.496	5.284	5.082	40- 50	8.642	462.3	94.5,94.5
60	2.330	2.664	3.176	2.362	2.027	2.087	2.805	2.393	50- 60	2.881	465.2	95.1,95.1
70	1.911	2.057	2.670	1.912	1.634	1.680	2.299	1.799	60- 70	2.140	467.4	95.6,95.6
80	1.666	1.725	2.312	1.608	1.364	1.436	1.880	1.508	70- 80	1.900	469.3	95.9,95.9
90	1.299	1.341	1.288	1.230	1.153	1.208	1.248	1.232	80- 90	1.579	470.8	96.3,96.3
100	1.165	1.195	1.260	1.223	1.225	1.302	1.332	1.245	90-100	1.330	472.2	96.5,96.5
110	1.332	1.436	1.621	1.621	1.604	1.741	1.757	1.537	100-110	1.453	473.6	96.8,96.8
120	2.055	2.229	2.544	2.631	2.530	2.644	2.577	2.297	110-120	1.946	475.6	97.2,97.2
130	3.478	3.580	3.836	4.088	3.749	3.731	3.572	3.405	120-130	2.727	478.3	97.8,97.8
140	5.002	4.950	4.961	5.335	4.506	4.490	4.331	4.325	130-140	3.282	481.6	98.5,98.5
150	5.917	5.721	5.507	5.881	4.813	4.826	4.649	4.756	140-150	3.172	484.7	99.1,99.1
160	5.941	5.679	5.414	5.722	4.847	4.849	4.600	4.752	150-160	2.449	487.2	99.6,99.6
170	5.278	5.054	5.111	5.167	4.613	4.750	4.626	4.531	160-170	1.441	488.6	99.9,99.9
180	4.664	4.832	5.010	4.775	4.645	4.830	5.004	4.764	170-180	0.4596	489.1	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 459.51 lm

%lum = 94.0%

%lamp = 94.0%

Conical surface Flux(130deg): 466.32 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

$\gamma$  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:0.7431A P:17.83W PF:1.000 Freq:0Hz Lamp Flux:489.091x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000- <del>G</del> TYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	441	555
80	248	337
75	180	245
70	144	198
65	126	172
60	120	161
55	133	174
50	195	259
45	396	472

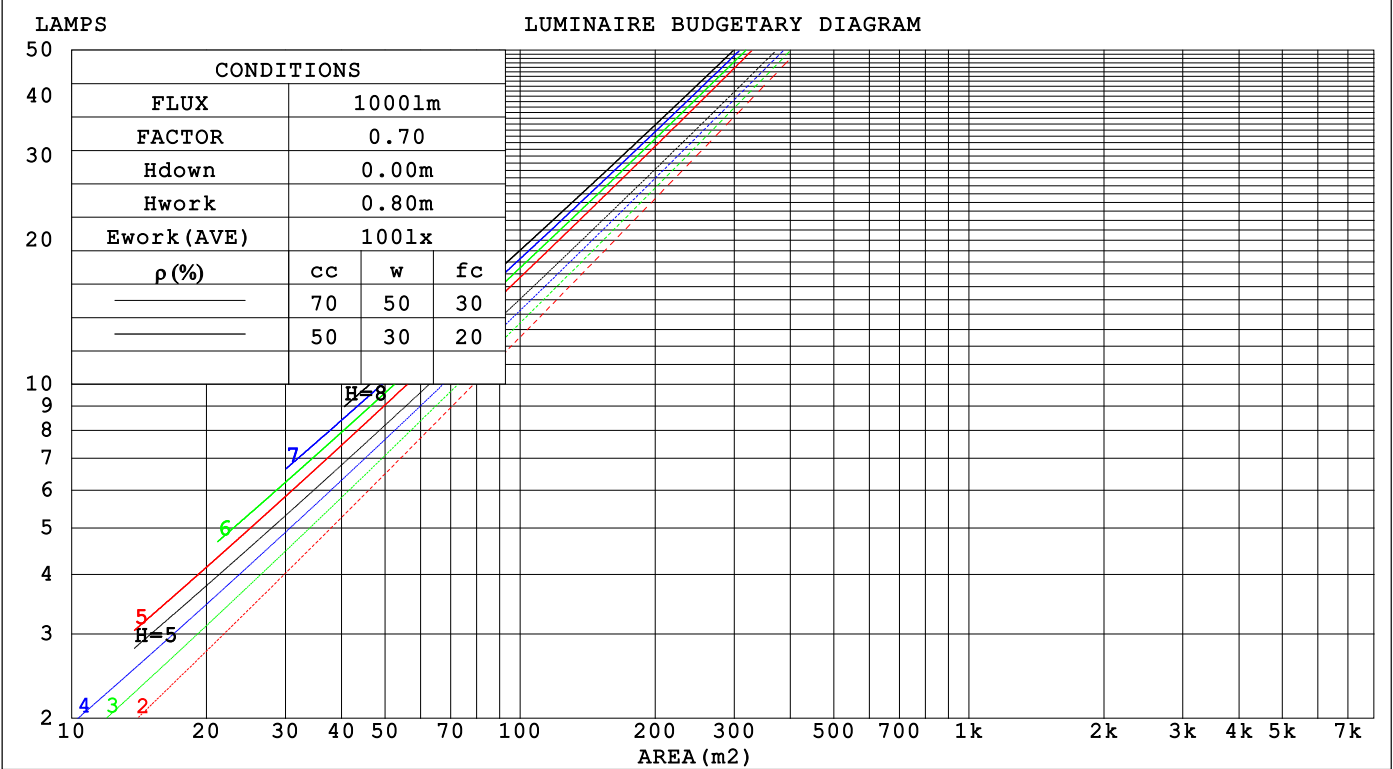
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-22

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:0.7431A P:17.83W PF:1.000 Freq:0Hz		
Lamp Flux:489.091x1 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			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	.90	.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	.66	.73	.69	.66	.72	.68	.66	.71	.68	.66	.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:

## WEC AND CCEC

Test:U:24.00V I:0.7431A P:17.83W PF:1.000 Freq:0Hz Lamp Flux:489.091x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000- <del>TYPE</del> :	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	.085	.027	.135	.078	.025	.122	.070	.023	.109	.063	.020															
2.0	.146	.080	.025	.139	.077	.024	.127	.071	.022	.116	.065	.020	.105	.059	.019															
3.0	.136	.072	.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	.198	.186	.175	.170	.160	.151	.116	.110	.104	.067	.064	.061	.021	.020	.020	
2.0	.182	.161	.145	.156	.139	.125	.107	.096	.087	.061	.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	.127	.106	.134	.110	.092	.092	.077	.065	.053	.045	.038	.017	.015	.013	
5.0	.146	.115	.093	.126	.100	.081	.087	.070	.057	.050	.041	.034	.016	.013	.011	
6.0	.138	.106	.083	.118	.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	.042	.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:0.7431A P:17.83W PF:1.000 Freq:0Hz Lamp Flux:489.09lx1 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	10.2	10.9	10.4	11.1	11.3	10.5	11.2	10.8	11.5	11.7
3H	10.2	10.9	10.5	11.2	11.4	10.7	11.3	11.0	11.6	11.9
4H	10.4	11.0	10.7	11.3	11.6	10.9	11.5	11.2	11.8	12.1
6H	10.7	11.3	11.0	11.6	11.9	11.3	11.9	11.7	12.2	12.5
8H	10.9	11.5	11.2	11.8	12.1	11.6	12.2	12.0	12.5	12.8
12H	11.2	11.8	11.6	12.1	12.4	12.0	12.6	12.4	12.9	13.2
4H 2H	10.0	10.7	10.3	10.9	11.2	10.3	11.0	10.7	11.3	11.5
3H	10.2	10.8	10.6	11.1	11.4	10.6	11.2	11.0	11.5	11.8
4H	10.5	11.0	10.9	11.3	11.7	11.0	11.5	11.4	11.8	12.2
6H	11.0	11.4	11.4	11.8	12.2	11.6	12.1	12.0	12.5	12.9
8H	11.3	11.7	11.8	12.1	12.6	12.1	12.5	12.5	12.9	13.3
12H	11.8	12.2	12.3	12.6	13.1	12.7	13.0	13.1	13.5	13.9
8H 4H	10.5	11.0	11.0	11.4	11.8	11.0	11.4	11.5	11.8	12.3
6H	11.2	11.6	11.7	12.0	12.5	11.8	12.2	12.3	12.6	13.1
8H	11.8	12.1	12.3	12.6	13.1	12.4	12.8	13.0	13.2	13.8
12H	12.5	12.8	13.0	13.3	13.8	13.3	13.6	13.8	14.1	14.6
12H 4H	10.6	10.9	11.0	11.4	11.8	11.0	11.4	11.5	11.8	12.3
6H	11.3	11.6	11.8	12.1	12.6	11.9	12.2	12.4	12.7	13.2
8H	12.0	12.2	12.5	12.7	13.3	12.6	12.9	13.1	13.4	13.9
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.5 / - 1.6					+ 1.2 / - 1.3				
1.5H	+ 3.1 / - 1.6					+ 2.6 / - 1.3				
2.0H	+ 1.1 / - 0.4					+ 1.2 / - 0.5				

CIE Pub.117, 489.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.5)  
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:0.7431A P:17.83W PF:1.000 Freq:0Hz Lamp Flux:489.09lx1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000- <del>TYPE</del> :		WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

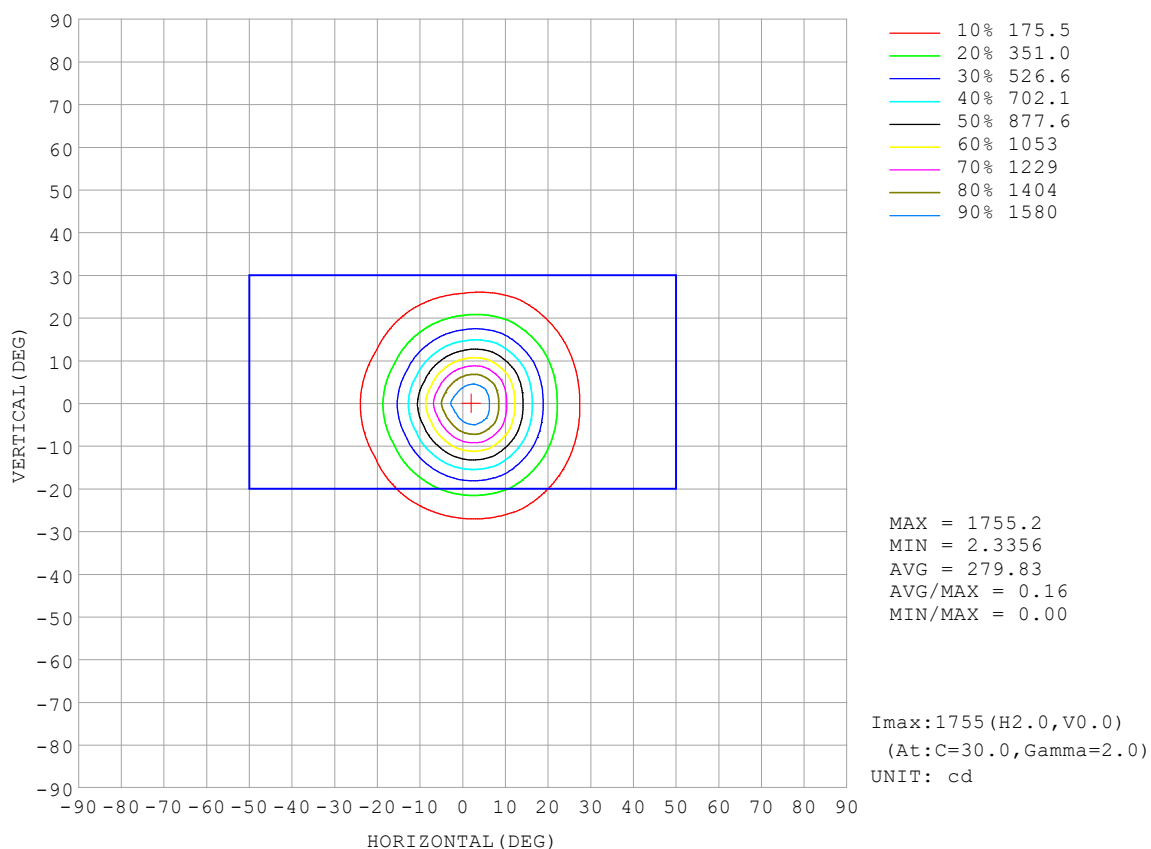
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	86	81	77	86	80	77	73
0.80	94	89	85	93	88	85	92	87	84	80
1.00	98	93	89	97	92	89	95	92	88	84
1.25	102	97	94	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	109	105	103	105	102	100	93
4.00	113	110	108	110	108	106	106	104	103	94
5.00	114	112	110	112	110	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:0.7431A P:17.83W PF:1.000 Freq:0Hz Lamp Flux:489.09lx1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000- <del>C</del> TYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



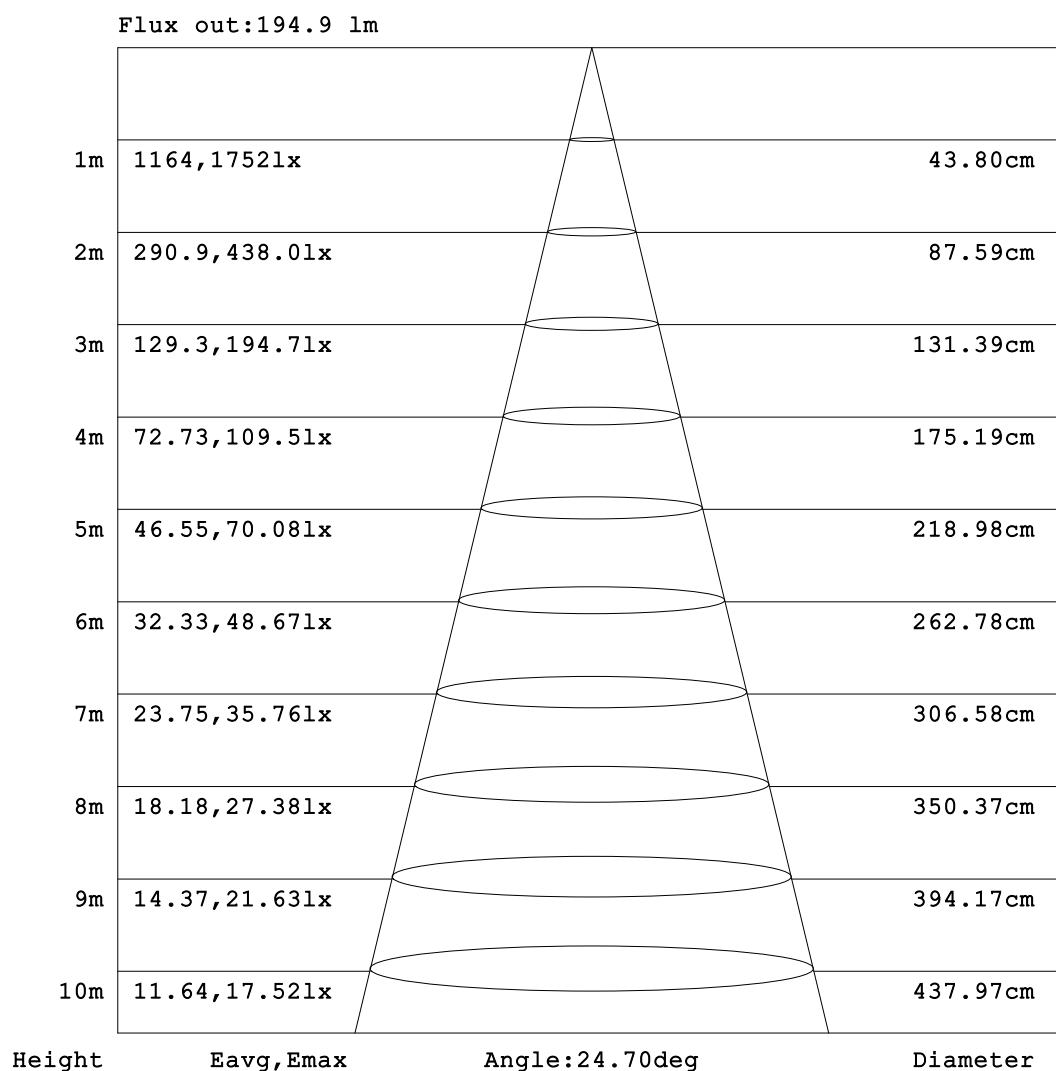
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-22

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:0.7431A P:17.83W PF:1.000 Freq:0Hz Lamp Flux:489.09lx1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000- <del>C</del> TYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



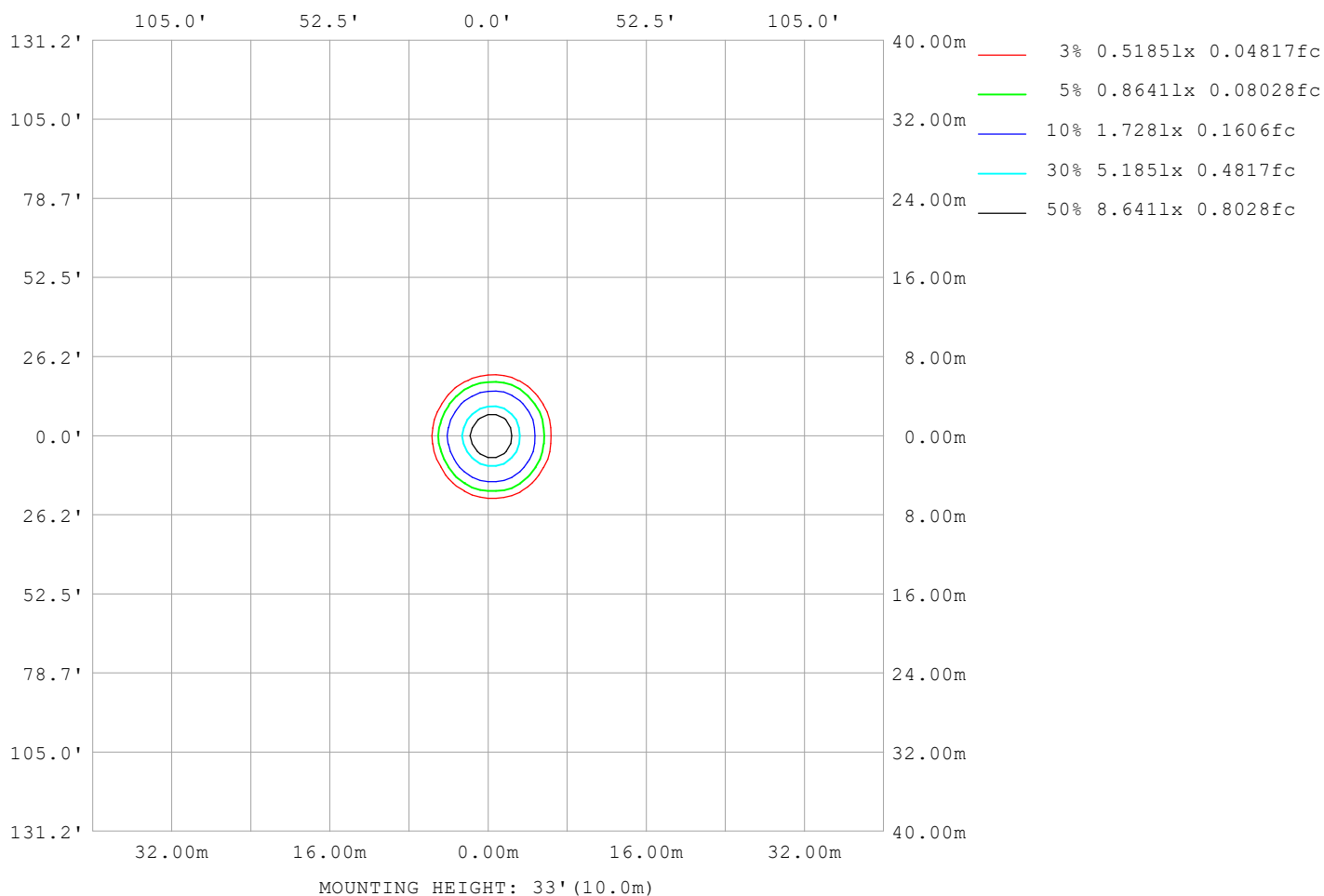
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:0.7431A P:17.83W PF:1.000 Freq:0Hz Lamp Flux:489.09lx1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000- <del>TYPE</del> :	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:0.7431A P:17.83W PF:1.000 Freq:0Hz Lamp Flux:489.09lx1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000- <del>C</del> TYPE:		WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

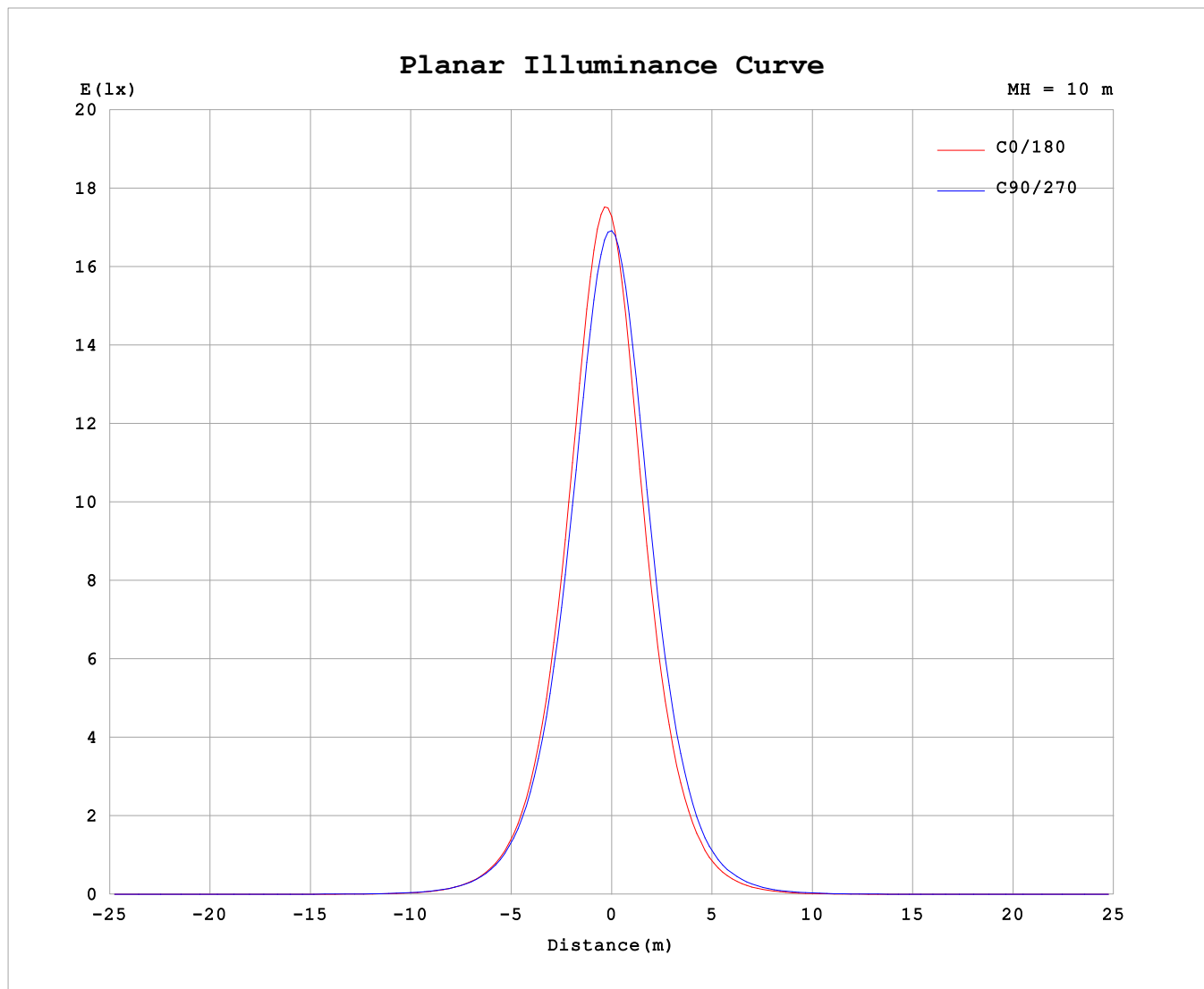
AvgL	cd/m2
L_0~180 (65) av	116
L_0~180 (75) av	163
L_0~180 (85) av	398
L_90~270 (65) av	163
L_90~270 (75) av	227
L_90~270 (85) av	509
L_45 (65) av	122
L_45 (75) av	165
L_45 (85) av	406

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

$\gamma$  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:0.7431A P:17.83W PF:1.000 Freq:0Hz Lamp Flux:489.09lx1 lm																	
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000-TYPE:												WEIGHT:					
SPEC.:												DIM.: Length=1m					
MFR.: OLYMPIA lighting												SUR.:					
												Shielding Angle:					

Table--1

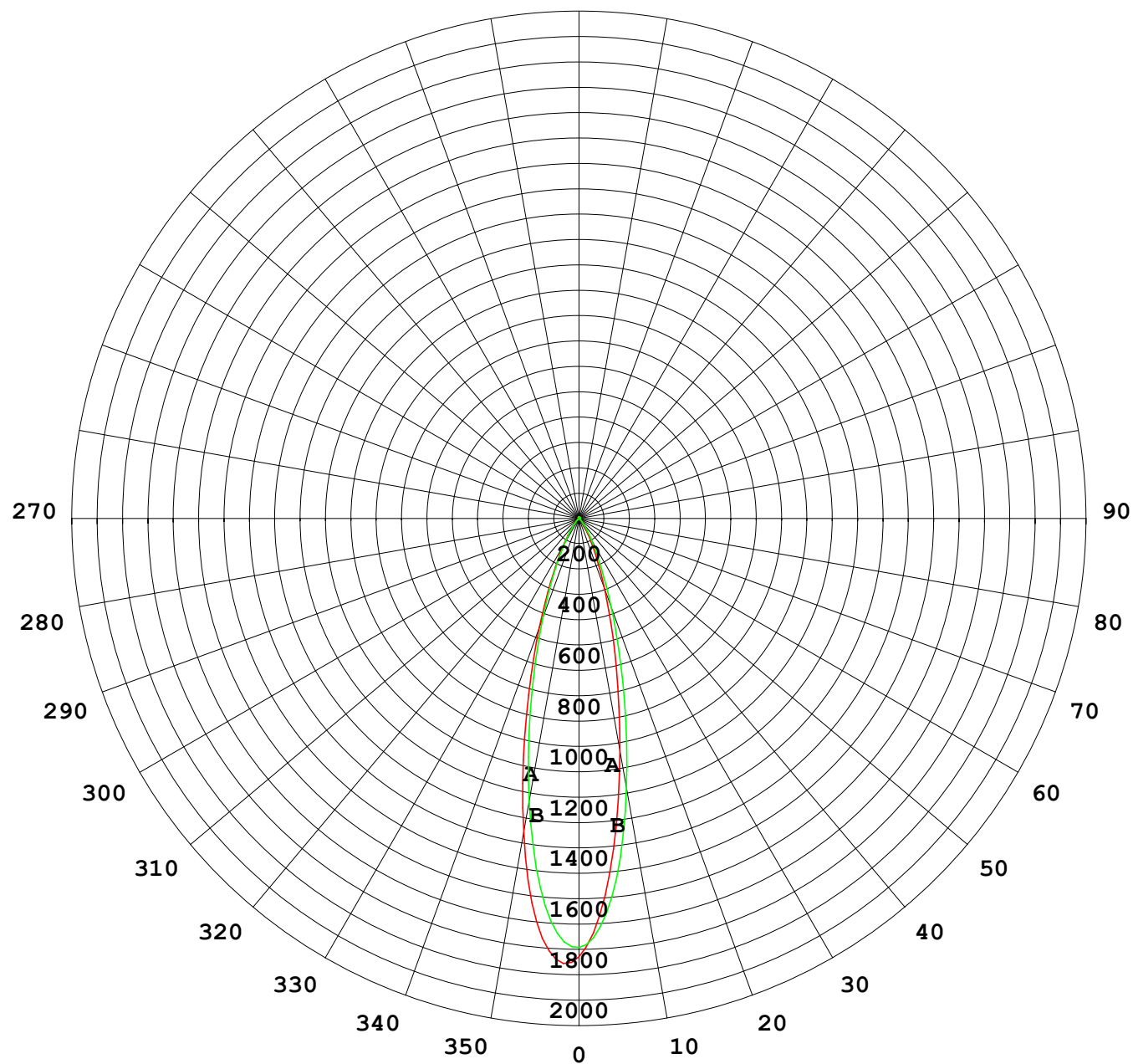
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1705	1705	1705	1705	1705	1705	1705	1705	1705	1705	1705	1705						
5	1639	1668	1632	1546	1440	1380	1384	1372	1424	1508	1602	1653						
10	1240	1290	1255	1142	1010	921	918	902	978	1089	1219	1280						
15	793	832	822	730	625	547	539	530	590	674	788	826						
20	451	482	481	421	352	298	293	285	327	379	455	474						
25	239	257	263	227	191	151	149	143	173	195	244	251						
30	121	130	138	117	96.5	73.6	72.3	70.0	86.8	98.4	124	126						
35	59.1	64.0	69.6	58.5	45.6	34.4	33.7	33.2	41.4	48.6	60.3	61.0						
40	26.3	30.2	32.4	28.1	20.4	15.5	14.7	14.6	17.9	22.7	28.0	28.1						
45	10.8	13.4	14.1	13.2	8.79	6.69	6.36	6.20	7.48	10.7	11.6	11.6						
50	4.86	5.77	6.50	6.59	4.35	3.56	3.39	3.19	3.81	5.28	5.27	4.90						
55	2.96	3.31	3.62	3.93	3.05	2.68	2.45	2.43	2.65	3.37	3.22	2.93						
60	2.33	2.59	2.74	3.18	2.48	2.25	2.03	2.04	2.14	2.81	2.49	2.29						
65	2.05	2.24	2.33	2.88	2.16	2.00	1.79	1.81	1.87	2.53	2.11	1.94						
70	1.91	2.03	2.08	2.67	1.98	1.84	1.63	1.65	1.71	2.30	1.87	1.73						
75	1.80	1.87	1.90	2.50	1.82	1.71	1.50	1.53	1.58	2.11	1.70	1.58						
80	1.67	1.70	1.75	2.31	1.66	1.55	1.36	1.42	1.45	1.88	1.56	1.46						
85	1.49	1.53	1.57	1.91	1.45	1.37	1.23	1.29	1.32	1.57	1.38	1.34						
90	1.30	1.33	1.35	1.29	1.26	1.21	1.15	1.19	1.23	1.25	1.23	1.23						
95	1.19	1.18	1.21	1.23	1.21	1.19	1.17	1.18	1.26	1.25	1.24	1.18						
100	1.16	1.18	1.21	1.26	1.22	1.23	1.22	1.25	1.35	1.33	1.30	1.19						
105	1.19	1.24	1.29	1.38	1.36	1.35	1.36	1.40	1.52	1.50	1.42	1.27						
110	1.33	1.39	1.48	1.62	1.64	1.60	1.60	1.68	1.80	1.76	1.63	1.44						
115	1.61	1.68	1.83	2.01	2.07	2.02	1.99	2.09	2.19	2.13	1.97	1.74						
120	2.05	2.13	2.33	2.54	2.64	2.62	2.53	2.61	2.67	2.58	2.41	2.18						
125	2.70	2.77	2.95	3.17	3.33	3.35	3.16	3.21	3.19	3.07	2.93	2.73						
130	3.48	3.51	3.65	3.84	4.03	4.15	3.75	3.76	3.71	3.57	3.47	3.34						
135	4.28	4.28	4.33	4.44	4.68	4.87	4.20	4.20	4.14	3.99	3.96	3.88						
140	5.00	4.98	4.92	4.96	5.21	5.46	4.51	4.51	4.47	4.33	4.35	4.30						
145	5.57	5.51	5.35	5.31	5.57	5.85	4.69	4.72	4.69	4.55	4.62	4.58						
150	5.92	5.84	5.60	5.51	5.75	6.02	4.81	4.84	4.81	4.65	4.76	4.75						
155	6.03	5.93	5.65	5.51	5.77	5.98	4.86	4.90	4.82	4.66	4.76	4.83						
160	5.94	5.82	5.53	5.41	5.65	5.79	4.85	4.91	4.79	4.60	4.66	4.84						
165	5.66	5.51	5.27	5.25	5.42	5.49	4.75	4.84	4.77	4.56	4.53	4.74						
170	5.28	5.09	5.02	5.11	5.18	5.15	4.61	4.72	4.78	4.63	4.49	4.57						
175	4.87	4.74	4.93	5.04	5.01	4.85	4.52	4.65	4.84	4.78	4.61	4.46						
180	4.66	4.70	4.96	5.01	4.87	4.69	4.64	4.70	4.96	5.00	4.86	4.67						

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

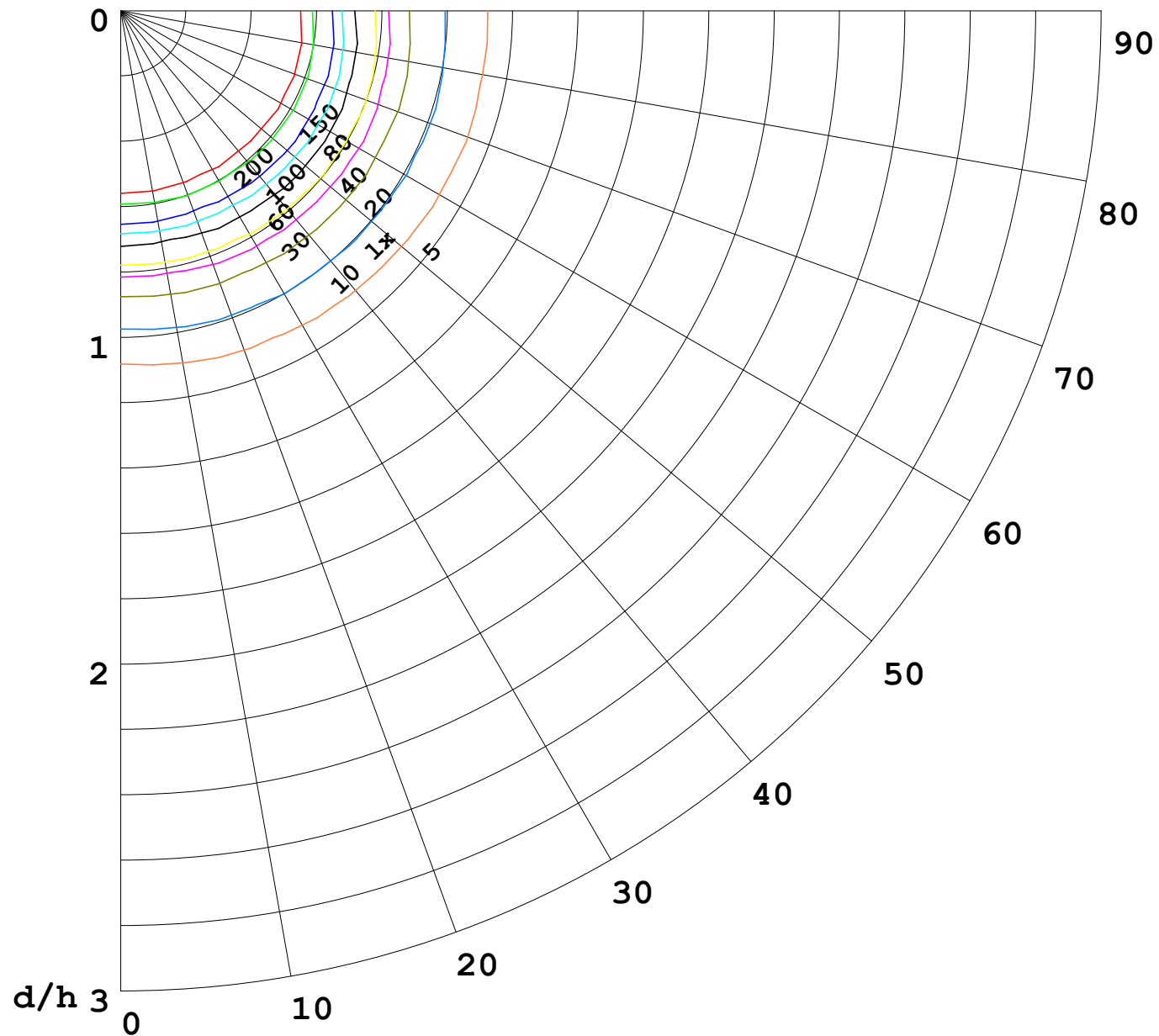
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

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

