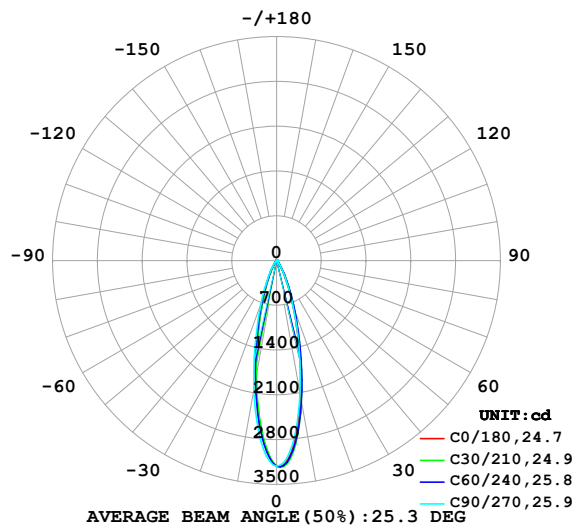


## LUMINAIRE PHOTOMETRIC TEST REPORT

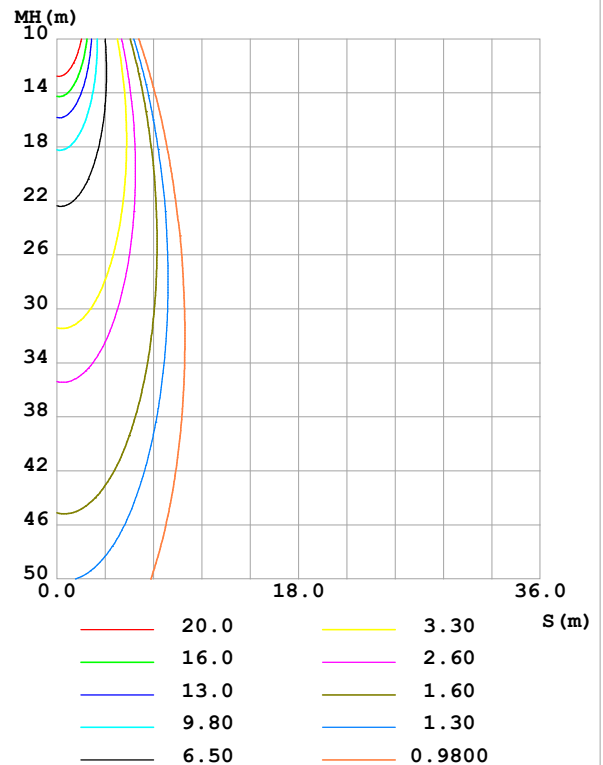
Test:U:24.00V I:2.052A P:49.26W PF:1.000 Freq:0Hz Lamp Flux:906.665x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000- <del>ATPE</del> :	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 18.41 lm/W			
MODEL	3030	I <sub>max</sub> (cd)	3235	S/MH(C0/180)	0.39
NOMINAL POWER(W)	45	LOR(%)	100.0	S/MH(C90/270)	0.43
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	906.66	η UP,DN(C0-180)	2.0,49.2
NOMINAL FLUX(lm)	906.665	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,47.0
LAMPS INSIDE	1	η up(%)	3.8	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)		η down(%)	96.2	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:2025-04-23

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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	2147	2237	2112	1896	1858	1872	2049	2219	0- 10	245.1	245.1	27,27
20	756.0	821.0	759.4	637.6	599.9	612.4	715.0	814.5	10- 20	352.1	597.3	65.9,65.9
30	191.2	222.5	206.3	166.1	150.1	158.4	193.6	221.7	20- 30	178.4	775.7	85.6,85.6
40	40.55	50.59	52.41	38.23	32.76	35.30	49.31	51.04	30- 40	61.67	837.4	92.4,92.4
50	8.650	10.82	13.19	8.579	7.229	8.296	12.41	10.07	40- 50	16.79	854.2	94.2,94.2
60	4.541	5.446	7.020	5.144	4.139	4.990	6.902	5.157	50- 60	6.106	860.3	94.9,94.9
70	3.746	4.214	5.588	4.232	3.272	3.926	5.584	3.965	60- 70	4.671	864.9	95.4,95.4
80	3.196	3.400	4.333	3.580	2.751	3.159	4.424	3.258	70- 80	4.078	869.0	95.8,95.8
90	2.479	2.510	2.485	2.493	2.284	2.380	2.519	2.537	80- 90	3.222	872.2	96.2,96.2
100	2.261	2.304	2.353	2.347	2.364	2.498	2.532	2.430	90-100	2.579	874.8	96.5,96.5
110	2.651	2.786	3.019	3.026	2.986	3.230	3.259	2.994	100-110	2.775	877.6	96.8,96.8
120	4.110	4.322	4.741	4.843	4.645	4.851	4.776	4.421	110-120	3.671	881.3	97.2,97.2
130	6.829	6.907	7.190	7.539	6.920	6.907	6.648	6.491	120-130	5.133	886.4	97.8,97.8
140	9.635	9.452	9.327	9.911	8.434	8.376	8.097	8.142	130-140	6.181	892.6	98.4,98.4
150	11.19	10.79	10.33	11.00	9.048	9.029	8.697	8.873	140-150	5.959	898.5	99.1,99.1
160	11.07	10.57	10.12	10.74	9.145	9.112	8.598	8.841	150-160	4.590	903.1	99.6,99.6
170	9.688	9.305	9.488	9.691	8.743	8.891	8.621	8.372	160-170	2.690	905.8	99.9,99.9
180	8.652	8.943	9.299	8.873	8.655	8.945	9.273	8.861	170-180	0.8536	906.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 848.54 lm

%lum = 93.6%

%lamp = 93.6%

Conical surface Flux(130deg): 862.68 lm

%lum = 95.1%

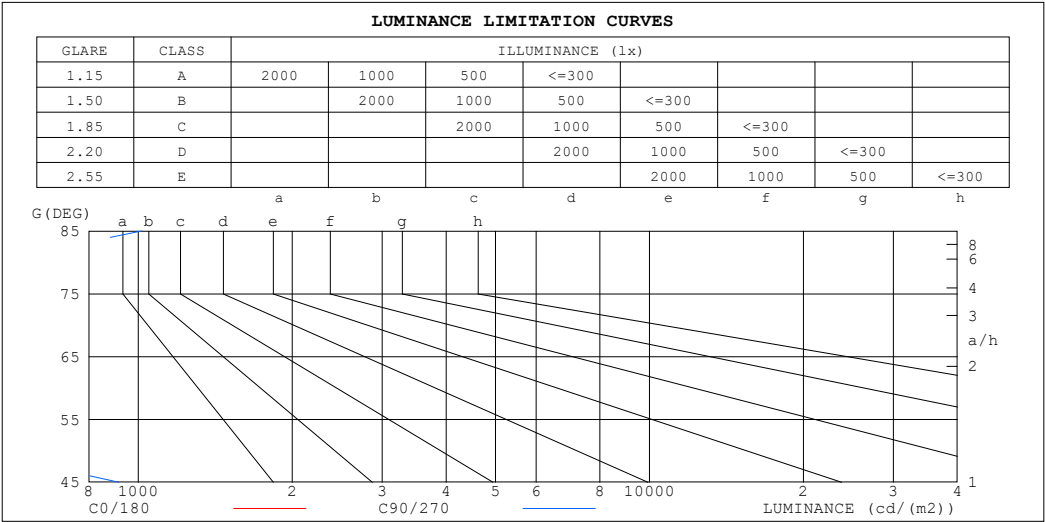
%lamp = 95.1%

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:2.052A P:49.26W PF:1.000 Freq:0Hz Lamp Flux:906.665x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-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	842	1015
80	476	632
75	349	493
70	283	414
65	246	372
60	235	356
55	253	373
50	348	520
45	664	916

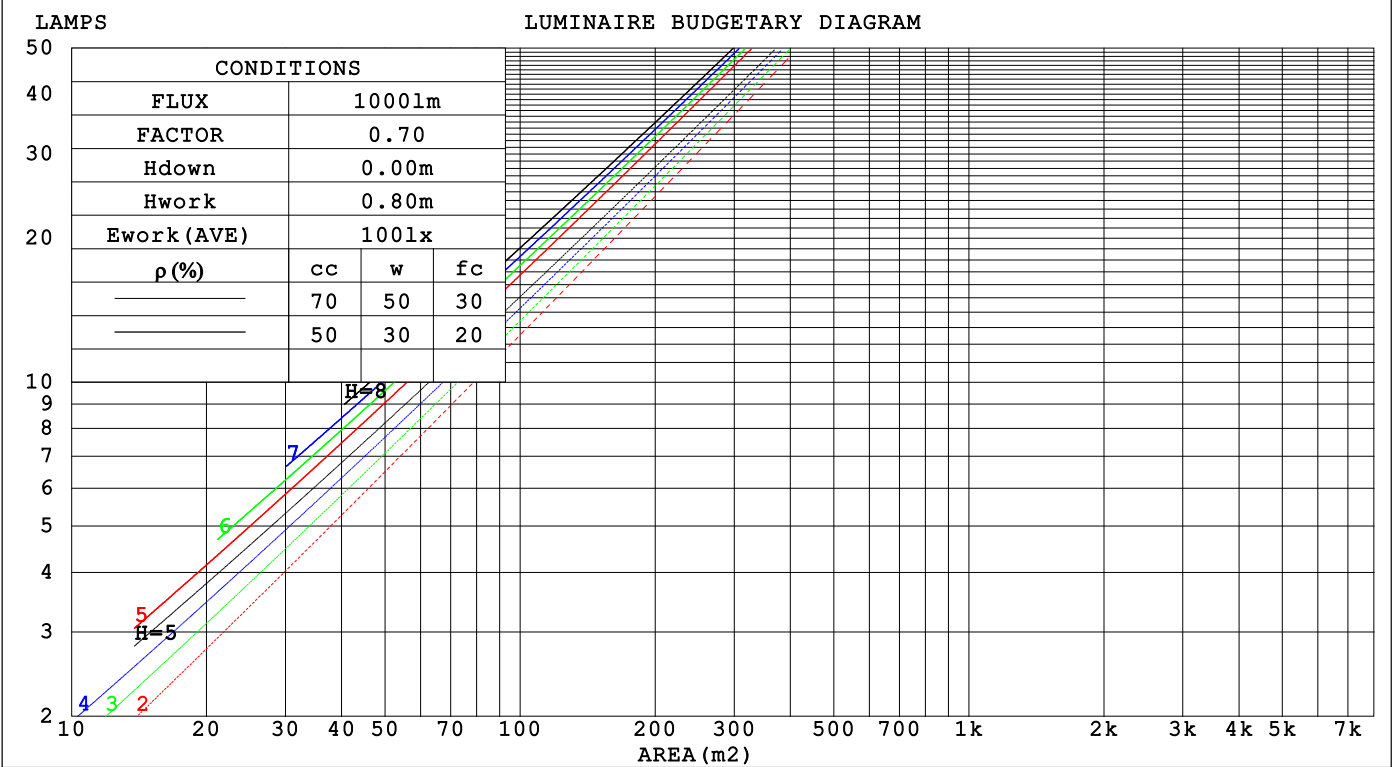
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-23

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:2.052A P:49.26W PF:1.000 Freq:0Hz		
Lamp Flux:906.665x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-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			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	.94	.94	.92
2.0	1.05	1.01	.98	1.03	.90	.97	.99	.96	.94	.95	.93	.92	.92	.91	.89	.88
3.0	.99	.95	.92	.98	.94	.91	.95	.91	.89	.92	.89	.87	.89	.87	.85	.84
4.0	.94	.90	.86	.93	.89	.86	.91	.87	.84	.88	.85	.83	.86	.84	.82	.80
5.0	.90	.85	.82	.89	.85	.81	.87	.83	.80	.85	.82	.79	.83	.81	.78	.77
6.0	.86	.82	.78	.85	.81	.78	.84	.80	.77	.82	.79	.76	.80	.78	.75	.74
7.0	.83	.78	.75	.82	.78	.74	.81	.77	.74	.79	.76	.73	.78	.75	.73	.71
8.0	.80	.75	.72	.79	.75	.71	.78	.74	.71	.77	.73	.71	.75	.72	.70	.69
9.0	.77	.72	.69	.76	.72	.69	.75	.71	.68	.74	.71	.68	.73	.70	.68	.67
10.0	.74	.70	.67	.74	.69	.66	.73	.69	.66	.72	.68	.66	.71	.68	.65	.64



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:2.052A P:49.26W PF:1.000 Freq:0Hz Lamp Flux:906.665x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-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	.159	.090	.029	.151	.086	.027	.136	.078	.025	.123	.071	.023	.110	.064	.021															
2.0	.147	.080	.025	.140	.077	.024	.128	.071	.022	.116	.065	.020	.106	.060	.019															
3.0	.137	.073	.022	.131	.070	.021	.121	.065	.020	.111	.061	.019	.102	.056	.017															
4.0	.128	.067	.020	.123	.065	.019	.114	.061	.018	.106	.057	.017	.098	.053	.016															
5.0	.121	.062	.018	.117	.060	.017	.109	.057	.017	.101	.053	.016	.094	.050	.015															
6.0	.114	.057	.016	.111	.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	.088	.045	.013															
8.0	.103	.050	.014	.100	.049	.014	.095	.047	.014	.089	.045	.013	.084	.043	.013															
9.0	.099	.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	.188	.188	.188	.128	.128	.128	.074	.074	.074	.024	.024	.024	
1.0	.199	.187	.176	.170	.160	.151	.116	.110	.104	.067	.064	.061	.021	.021	.020	
2.0	.182	.162	.145	.156	.139	.125	.107	.096	.087	.062	.056	.051	.020	.018	.017	
3.0	.168	.143	.123	.144	.123	.106	.099	.086	.075	.057	.050	.044	.018	.016	.014	
4.0	.157	.128	.106	.134	.111	.092	.092	.077	.065	.053	.045	.038	.017	.015	.013	
5.0	.147	.116	.093	.126	.100	.081	.087	.070	.057	.050	.041	.034	.016	.013	.011	
6.0	.138	.106	.083	.119	.092	.073	.082	.064	.051	.048	.038	.031	.015	.012	.010	
7.0	.131	.098	.075	.113	.085	.066	.078	.060	.047	.045	.035	.028	.015	.012	.009	
8.0	.125	.092	.069	.108	.080	.060	.074	.056	.043	.043	.033	.026	.014	.011	.008	
9.0	.119	.086	.064	.103	.075	.056	.071	.053	.040	.042	.031	.024	.013	.010	.008	
10.0	.115	.082	.060	.099	.071	.052	.069	.050	.037	.040	.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:2.052A P:49.26W PF:1.000 Freq:0Hz Lamp Flux:906.665x1 lm										
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-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	4.5	5.2	4.7	5.4	5.6	5.4	6.2	5.7	6.4	6.6
3H	4.6	5.3	4.9	5.6	5.8	5.7	6.4	6.0	6.7	6.9
4H	4.9	5.5	5.2	5.8	6.1	6.1	6.7	6.4	7.0	7.3
6H	5.3	5.9	5.6	6.2	6.5	6.6	7.2	6.9	7.5	7.8
8H	5.6	6.1	5.9	6.5	6.8	6.9	7.5	7.2	7.8	8.1
12H	6.0	6.5	6.3	6.9	7.2	7.3	7.8	7.6	8.2	8.5
4H 2H	4.4	5.0	4.7	5.3	5.6	5.3	6.0	5.6	6.2	6.5
3H	4.7	5.3	5.1	5.6	5.9	5.8	6.3	6.1	6.7	7.0
4H	5.1	5.6	5.5	6.0	6.3	6.2	6.8	6.6	7.1	7.5
6H	5.7	6.2	6.2	6.6	7.0	7.0	7.4	7.4	7.8	8.2
8H	6.2	6.6	6.6	7.0	7.5	7.4	7.8	7.9	8.3	8.7
12H	6.8	7.2	7.2	7.6	8.1	8.0	8.4	8.5	8.8	9.3
8H 4H	5.3	5.7	5.7	6.1	6.5	6.3	6.7	6.8	7.2	7.6
6H	6.1	6.5	6.6	6.9	7.4	7.3	7.6	7.7	8.1	8.6
8H	6.8	7.1	7.3	7.6	8.1	7.9	8.2	8.4	8.7	9.2
12H	7.6	7.9	8.1	8.4	8.9	8.7	9.0	9.2	9.5	10.0
12H 4H	5.3	5.7	5.8	6.1	6.6	6.3	6.7	6.8	7.2	7.6
6H	6.3	6.6	6.8	7.1	7.6	7.3	7.7	7.8	8.1	8.6
8H	7.0	7.3	7.5	7.8	8.3	8.0	8.3	8.6	8.8	9.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.1 / - 1.1					+ 1.1 / - 1.1				
1.5H	+ 2.3 / - 1.1					+ 2.4 / - 1.0				
2.0H	+ 0.8 / - 0.3					+ 1.2 / - 0.4				

CIE Pub.117, 906.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.3)  
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:2.052A P:49.26W PF:1.000 Freq:0Hz Lamp Flux:906.665x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-AMPE:		WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

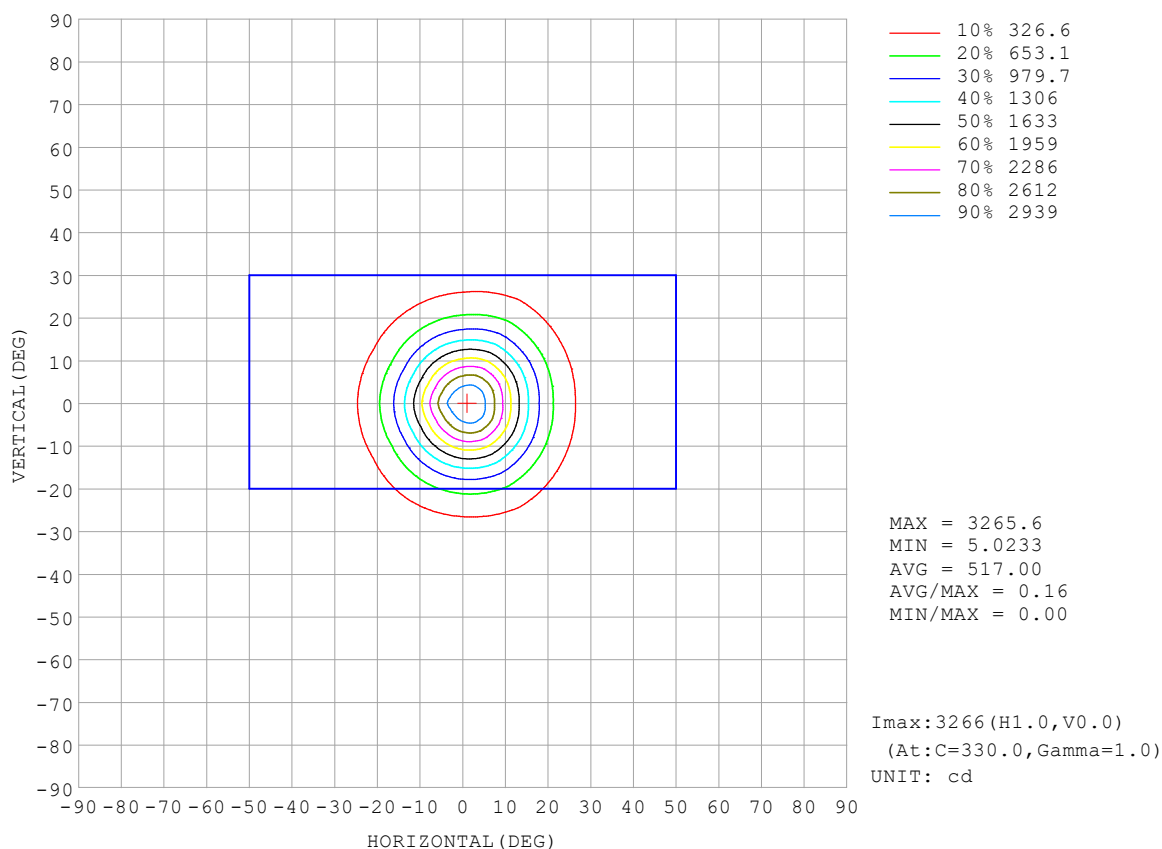
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	86	80	77	85	80	77	73
0.80	94	88	85	93	88	84	92	87	84	80
1.00	98	93	89	97	92	89	95	91	88	84
1.25	102	97	93	101	96	93	98	95	92	87
1.50	105	100	96	103	99	96	101	97	94	89
2.00	107	103	100	106	102	99	102	99	97	91
2.50	109	105	102	107	104	101	103	101	99	92
3.00	111	107	104	108	105	103	104	102	100	93
4.00	113	110	107	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: 2025-04-23

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:2.052A P:49.26W PF:1.000 Freq:0Hz Lamp Flux:906.665x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-AMPE:		WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



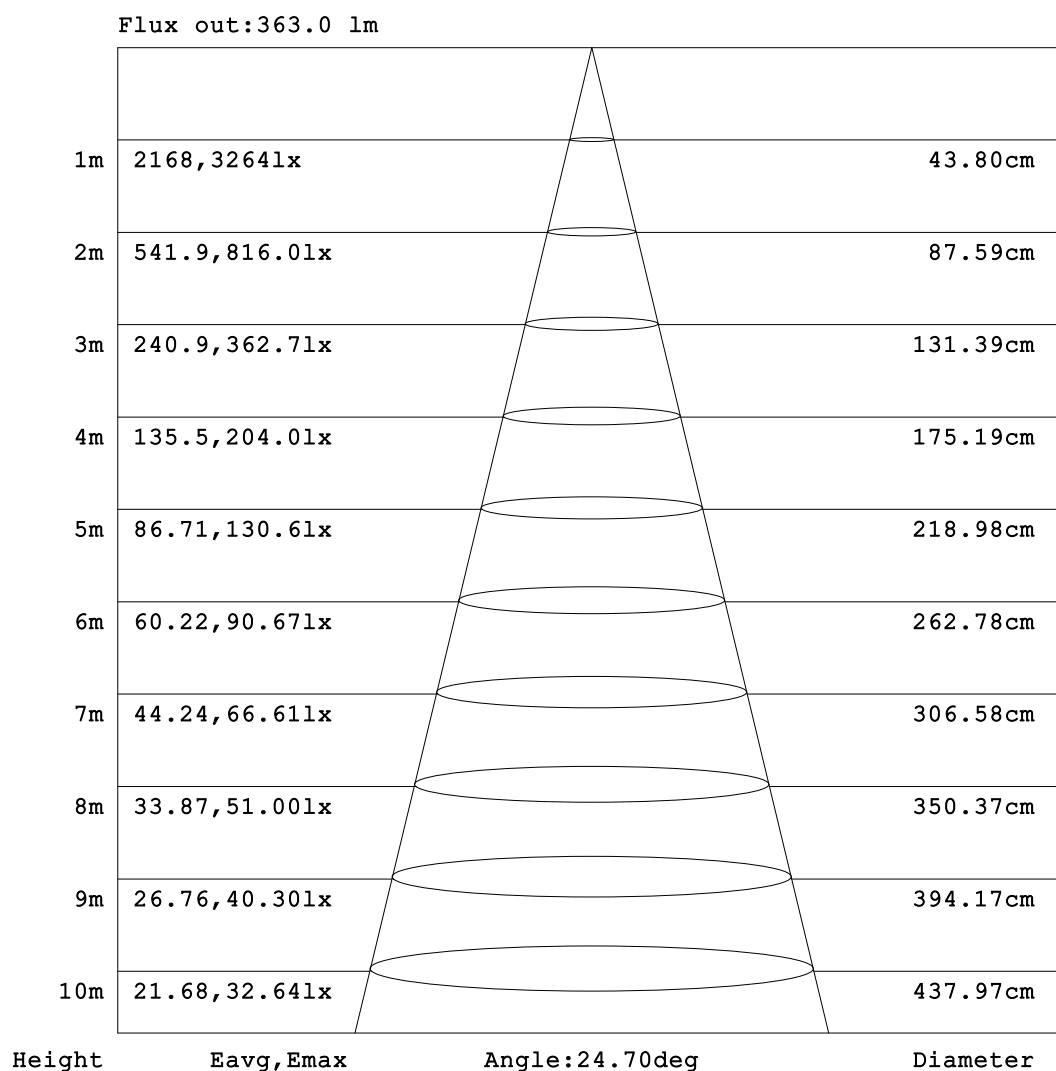
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-23

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:2.052A P:49.26W PF:1.000 Freq:0Hz Lamp Flux:906.665x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-AMPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



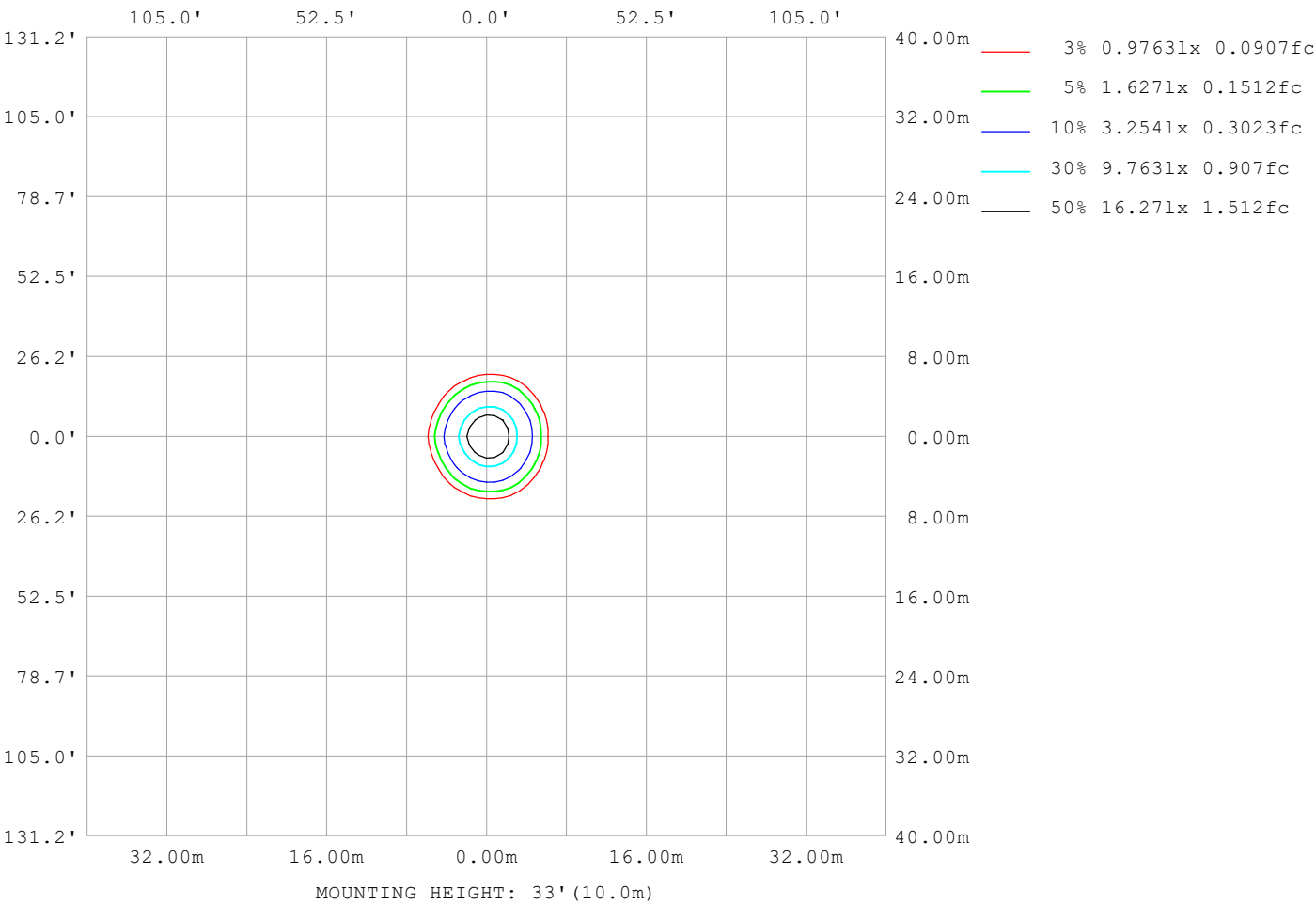
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:2.052A P:49.26W PF:1.000 Freq:0Hz Lamp Flux:906.665x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-AMPE:	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:2.052A P:49.26W PF:1.000 Freq:0Hz Lamp Flux:906.665x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-AMPE:		WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

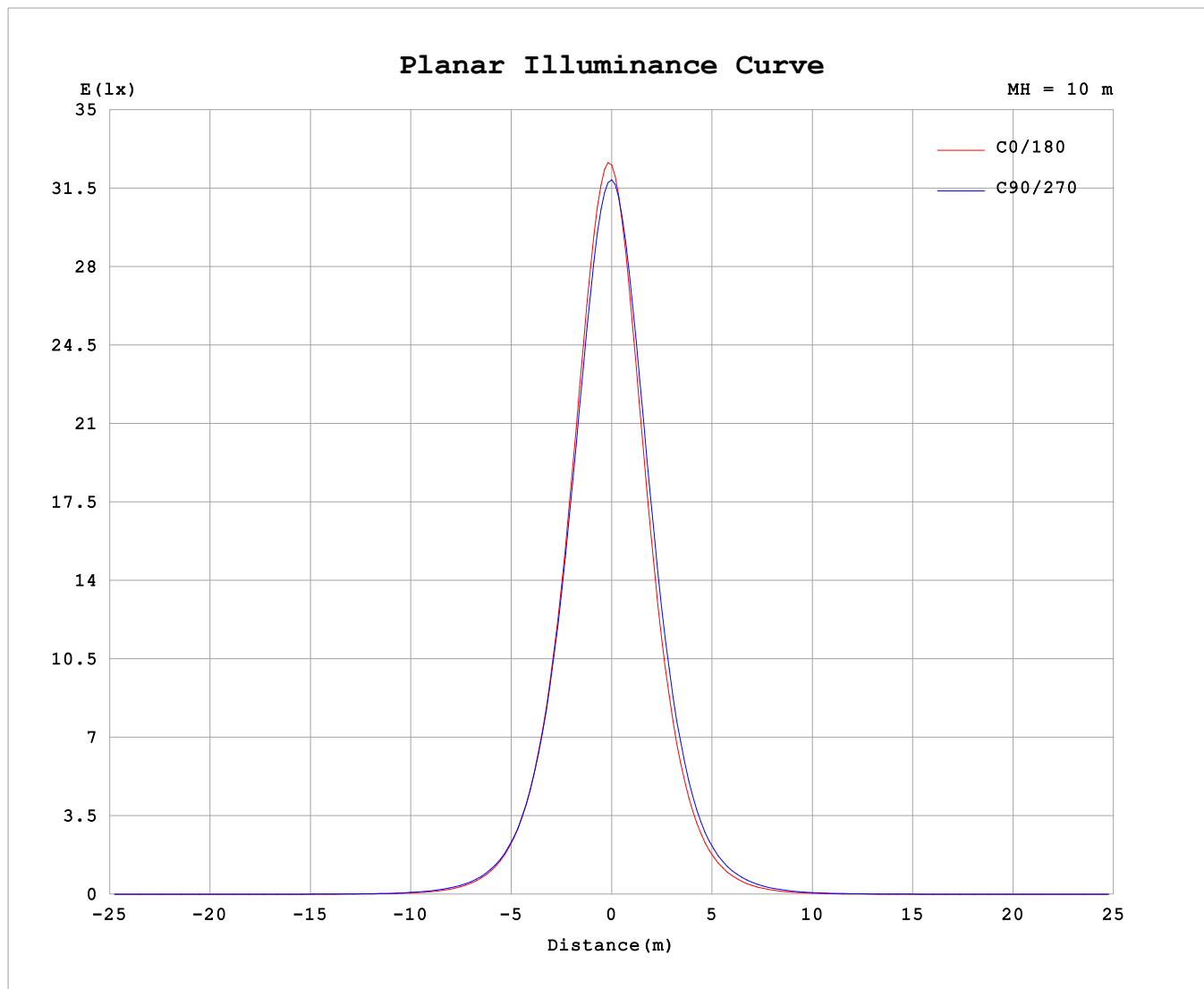
AvgL	cd/m2
L_0~180 (65) av	230
L_0~180 (75) av	320
L_0~180 (85) av	784
L_90~270 (65) av	375
L_90~270 (75) av	500
L_90~270 (85) av	1020
L_45 (65) av	269
L_45 (75) av	361
L_45 (85) av	844

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:2.052A P:49.26W PF:1.000 Freq:0Hz Lamp Flux:906.665x1 lm																		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-AMPE:													WEIGHT:					
SPEC.:													DIM.: Length=1m					
MFR.: OLYMPIA lighting													SUR.:					
													SERIAL No.:					
													Shielding Angle:					

Table--1

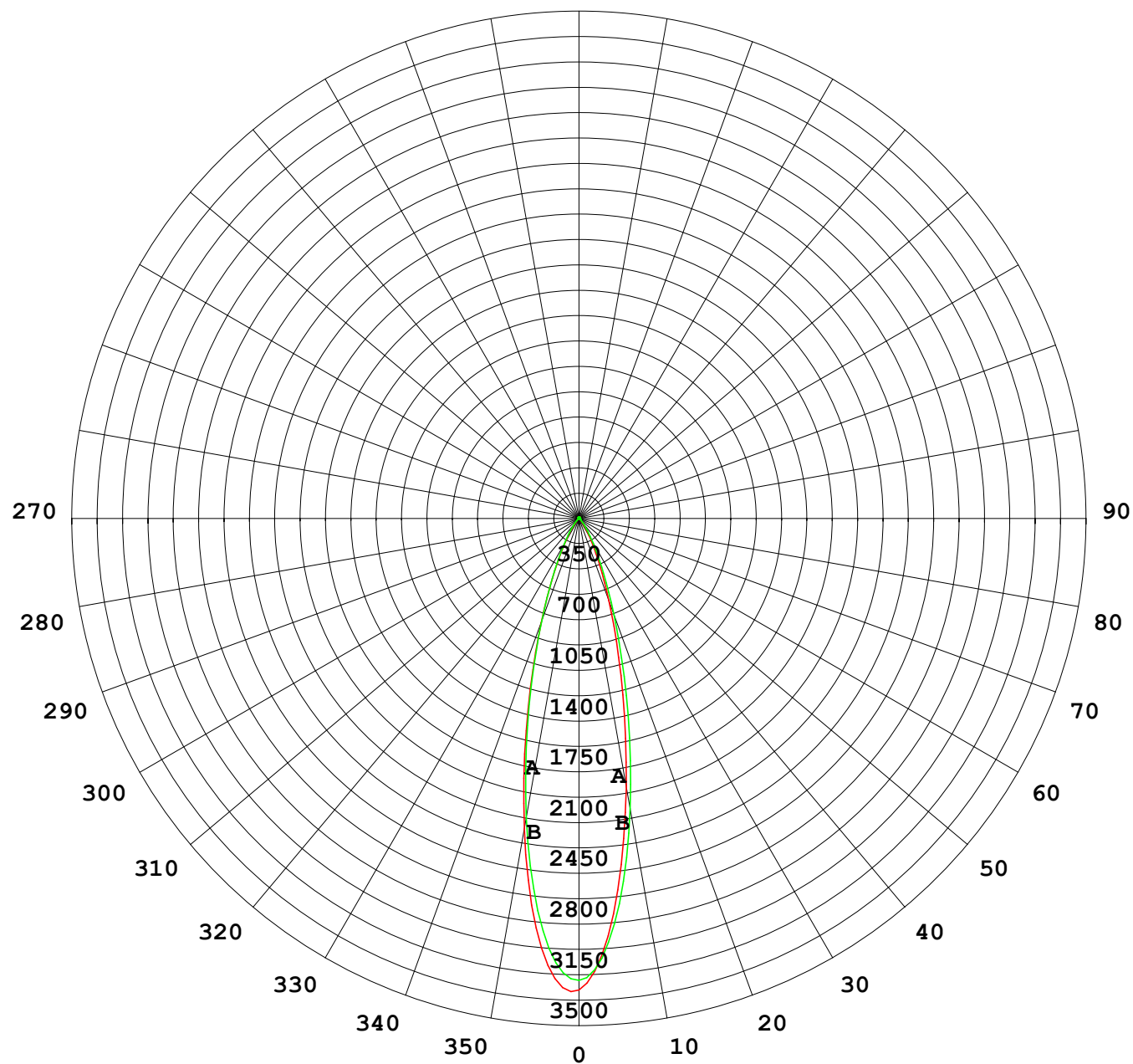
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	3211	3211	3211	3211	3211	3211	3211	3211	3211	3211	3211	3211						
5	2936	3005	2976	2877	2756	2680	2702	2669	2734	2831	2947	2984						
10	2147	2237	2237	2112	1954	1839	1858	1817	1928	2049	2206	2231						
15	1343	1413	1441	1338	1216	1104	1107	1082	1177	1275	1422	1417						
20	756	801	841	759	681	594	600	581	644	715	821	808						
25	390	419	453	402	363	301	306	292	333	375	447	421						
30	191	210	235	206	184	148	150	145	172	194	233	211						
35	89.6	101	116	105	90.8	73.7	71.8	70.3	83.4	99.3	115	103						
40	40.6	47.0	54.2	52.4	41.9	34.6	32.8	32.5	38.2	49.3	53.2	48.9						
45	18.2	21.2	24.4	25.6	18.8	15.2	14.4	14.5	17.5	23.8	23.2	21.2						
50	8.65	9.64	12.0	13.2	9.75	7.42	7.23	7.17	9.43	12.4	11.0	9.12						
55	5.62	6.16	7.47	8.44	6.77	5.58	5.09	5.31	6.76	8.11	6.93	6.05						
60	4.54	4.95	5.94	7.02	5.64	4.66	4.14	4.38	5.60	6.90	5.52	4.79						
65	4.02	4.31	5.08	6.21	5.04	4.13	3.62	3.83	4.94	6.20	4.79	4.06						
70	3.75	3.92	4.51	5.59	4.68	3.78	3.27	3.43	4.42	5.58	4.32	3.61						
75	3.50	3.59	4.02	5.04	4.42	3.48	3.00	3.13	3.92	5.12	3.94	3.28						
80	3.20	3.24	3.56	4.33	4.04	3.12	2.75	2.85	3.47	4.42	3.53	2.99						
85	2.84	2.88	3.02	3.49	3.28	2.75	2.51	2.59	2.86	3.48	3.14	2.71						
90	2.48	2.48	2.54	2.48	2.60	2.39	2.28	2.35	2.41	2.52	2.63	2.45						
95	2.29	2.28	2.32	2.29	2.36	2.30	2.29	2.33	2.44	2.41	2.42	2.33						
100	2.26	2.29	2.32	2.35	2.36	2.33	2.36	2.43	2.57	2.53	2.50	2.36						
105	2.35	2.41	2.49	2.57	2.59	2.53	2.57	2.68	2.86	2.79	2.72	2.52						
110	2.65	2.72	2.85	3.02	3.08	2.97	2.99	3.13	3.33	3.26	3.13	2.86						
115	3.21	3.29	3.51	3.75	3.86	3.70	3.68	3.84	4.03	3.93	3.74	3.44						
120	4.11	4.18	4.47	4.74	4.91	4.77	4.64	4.80	4.91	4.78	4.57	4.28						
125	5.36	5.40	5.66	5.93	6.16	6.12	5.80	5.89	5.88	5.72	5.53	5.34						
130	6.83	6.83	6.98	7.19	7.50	7.58	6.92	6.96	6.86	6.65	6.53	6.45						
135	8.32	8.27	8.26	8.37	8.73	8.96	7.82	7.81	7.69	7.47	7.43	7.42						
140	9.63	9.55	9.35	9.33	9.73	10.1	8.43	8.43	8.33	8.10	8.14	8.14						
145	10.6	10.5	10.1	9.99	10.4	10.9	8.82	8.83	8.75	8.50	8.61	8.62						
150	11.2	11.0	10.5	10.3	10.8	11.2	9.05	9.07	8.99	8.70	8.85	8.89						
155	11.3	11.1	10.6	10.3	10.8	11.2	9.17	9.19	9.05	8.72	8.85	9.02						
160	11.1	10.9	10.3	10.1	10.6	10.9	9.14	9.21	9.02	8.60	8.68	9.00						
165	10.5	10.2	9.73	9.79	10.1	10.4	8.99	9.10	8.94	8.53	8.42	8.77						
170	9.69	9.38	9.23	9.49	9.67	9.71	8.74	8.86	8.92	8.62	8.33	8.41						
175	8.94	8.73	9.06	9.35	9.31	9.10	8.49	8.67	8.99	8.89	8.52	8.26						
180	8.65	8.73	9.16	9.30	9.03	8.72	8.66	8.71	9.18	9.27	9.03	8.69						

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

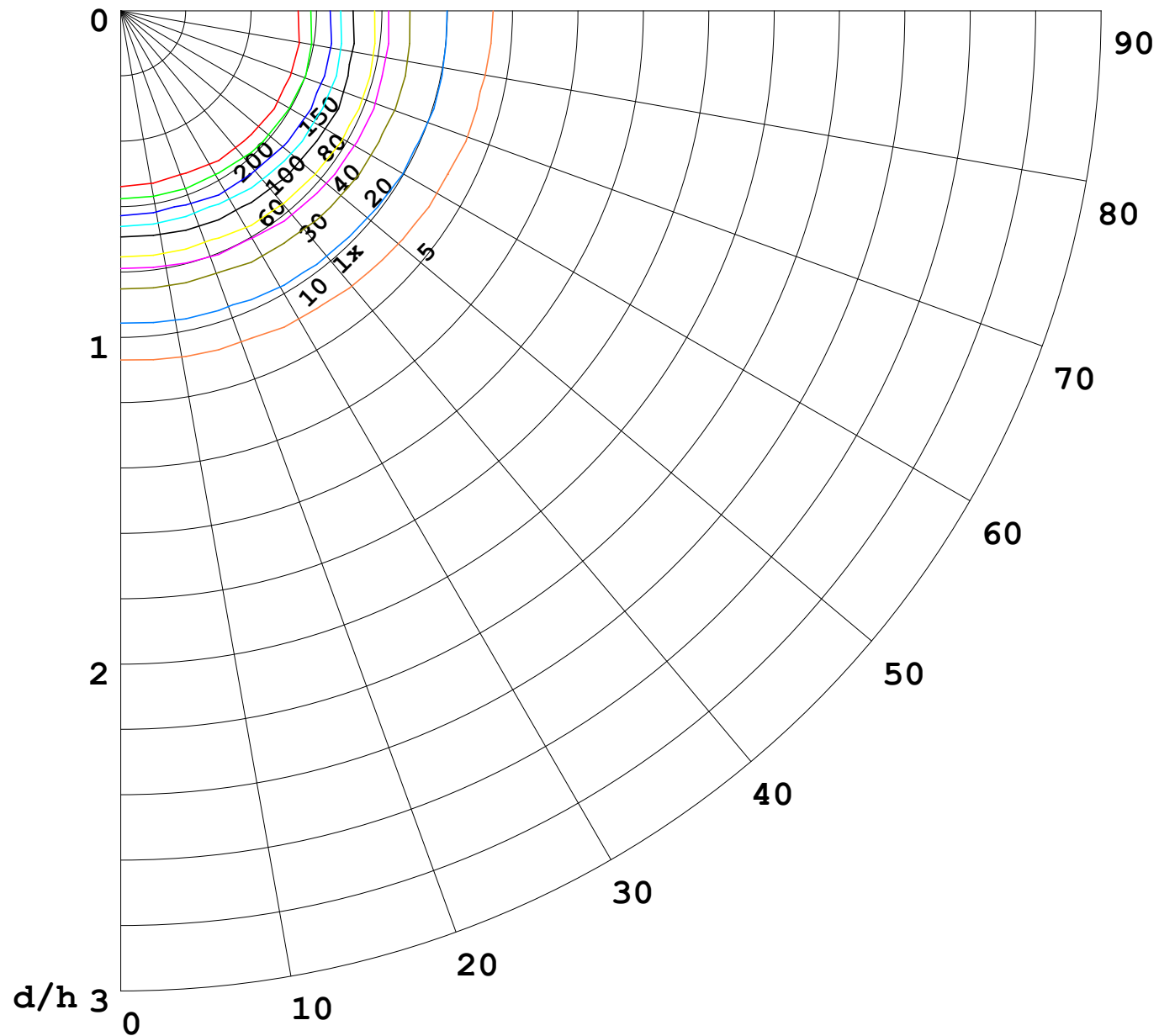
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

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

