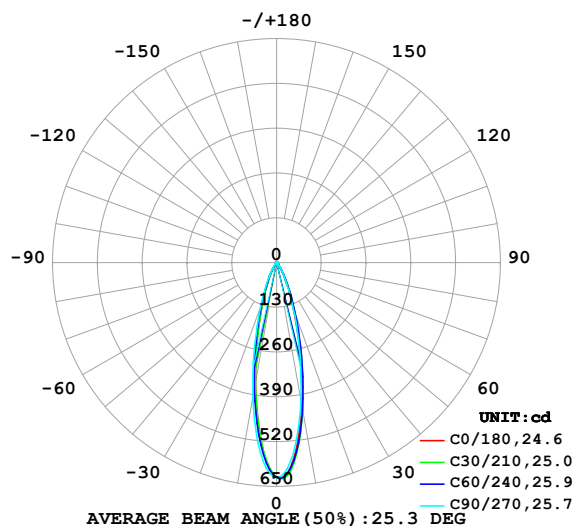


## LUMINAIRE PHOTOMETRIC TEST REPORT

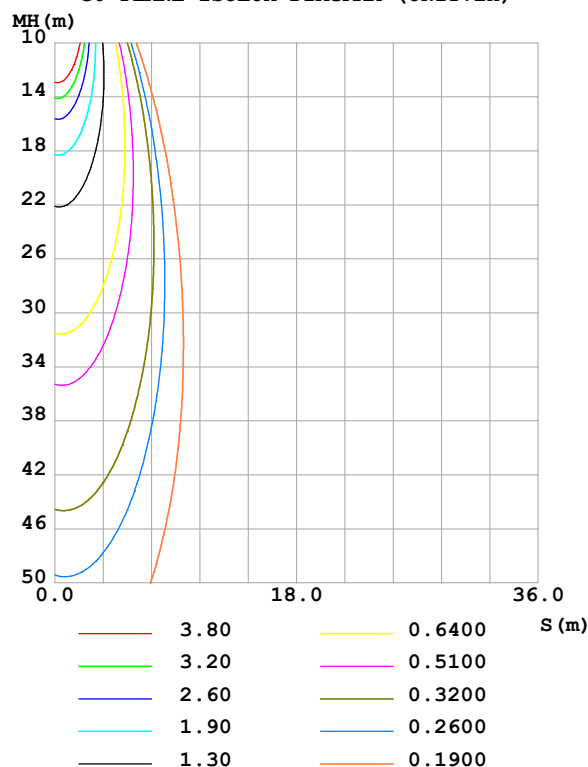
Test:U:24.00V I:0.6626A P:15.90W PF:1.000 Freq:0Hz Lamp Flux:174.486x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-TYPE:		WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: Olym pia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 10.97 lm/W			
MODEL	3030	Imax (cd)	628.6	S/MH(C0/180)	0.39
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.43
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	174.49	$\eta$ UP,DN(C0-180)	2.0,49.3
NOMINAL FLUX(lm)	174.486	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	1.9,46.8
LAMPS INSIDE	1	$\eta$ up (%)	3.9	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)		$\eta$ down (%)	96.1	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

$\gamma$  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:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	417.8	434.5	406.7	363.8	355.7	364.2	397.3	428.9	0- 10	47.51	47.51	27.2,27.2
20	146.0	158.7	143.9	119.8	113.3	118.4	136.4	153.1	10- 20	67.81	115.3	66.1,66.1
30	36.46	42.98	39.16	31.04	28.42	30.54	36.49	40.92	20- 30	33.94	149.3	85.5,85.5
40	7.828	10.04	10.04	7.182	6.280	6.877	9.280	9.608	30- 40	11.72	161.0	92.3,92.3
50	1.633	2.091	2.534	1.609	1.334	1.567	2.330	1.879	40- 50	3.207	164.2	94.1,94.1
60	0.8591	1.044	1.317	0.9525	0.7566	0.9401	1.344	0.9684	50- 60	1.149	165.3	94.8,94.8
70	0.7171	0.8123	1.070	0.7952	0.6093	0.7461	1.079	0.7529	60- 70	0.8834	166.2	95.3,95.3
80	0.6237	0.6699	0.8083	0.6904	0.5187	0.6080	0.8960	0.6262	70- 80	0.7831	167.0	95.7,95.7
90	0.4962	0.5047	0.5602	0.5092	0.4686	0.4931	0.5150	0.5082	80- 90	0.6367	167.6	96.1,96.1
100	0.4591	0.4708	0.5061	0.4806	0.4678	0.5002	0.5017	0.4940	90-100	0.5305	168.2	96.4,96.4
110	0.5129	0.5592	0.6285	0.6029	0.5983	0.6397	0.6397	0.5913	100-110	0.5561	168.7	96.7,96.7
120	0.8044	0.8610	0.9630	0.9582	0.9273	0.9560	0.9305	0.8767	110-120	0.7293	169.5	97.1,97.1
130	1.334	1.376	1.452	1.496	1.381	1.364	1.306	1.285	120-130	1.016	170.5	97.7,97.7
140	1.893	1.879	1.871	1.969	1.667	1.655	1.591	1.614	130-140	1.224	171.7	98.4,98.4
150	2.205	2.141	2.053	2.172	1.789	1.768	1.704	1.740	140-150	1.180	172.9	99.1,99.1
160	2.200	2.105	2.010	2.125	1.788	1.784	1.707	1.736	150-160	0.9038	173.8	99.6,99.6
170	1.928	1.843	1.867	1.914	1.712	1.761	1.690	1.668	160-170	0.5322	174.3	99.9,99.9
180	1.712	1.762	1.829	1.755	1.703	1.762	1.821	1.748	170-180	0.1688	174.5	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 163.13 lm

%lum = 93.5%

%lamp = 93.5%

Conical surface Flux(130deg): 165.8 lm

%lum = 95.0%

%lamp = 95.0%

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:0.6626A P:15.90W PF:1.000 Freq:0Hz Lamp Flux:174.486x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-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	167	196
80	93	118
75	67	95
70	54	79
65	47	70
60	45	67
55	48	70
50	66	100
45	128	177

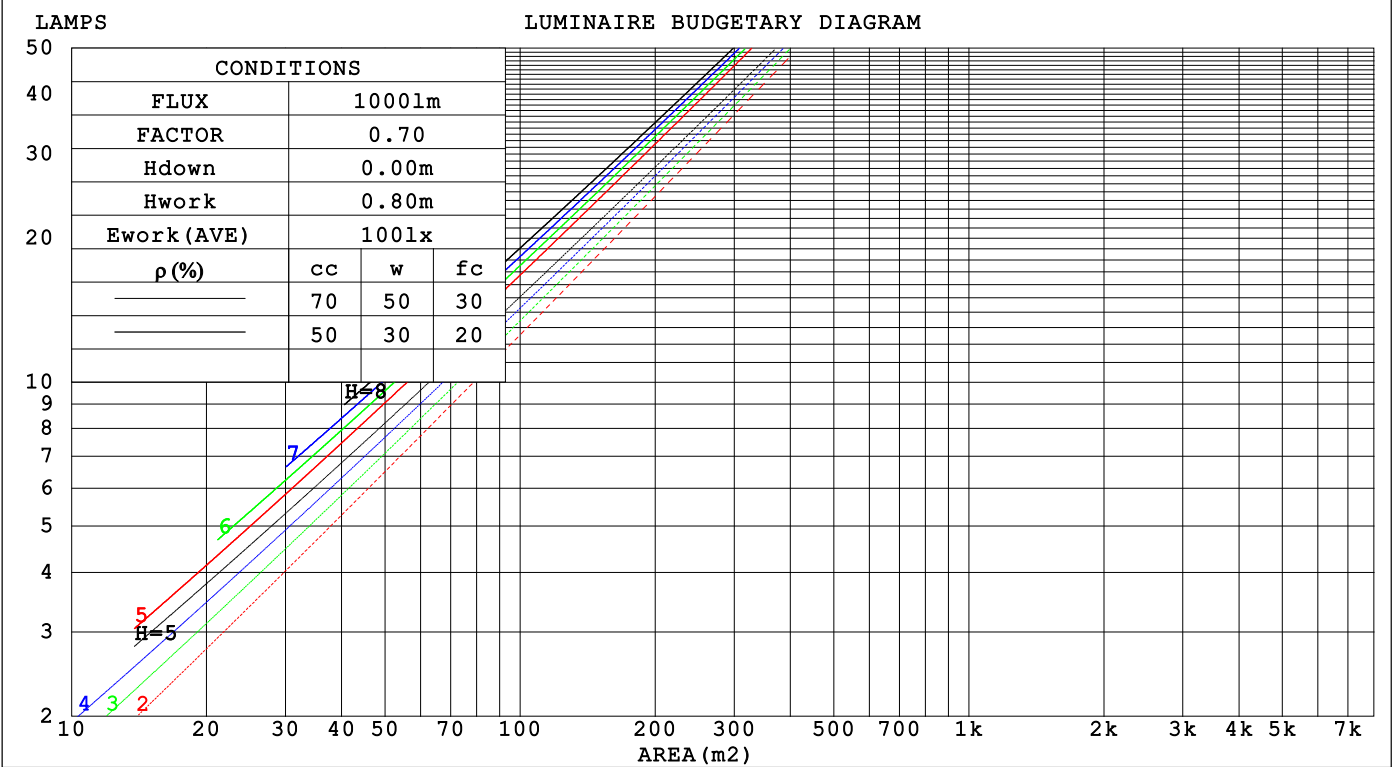
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-23

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:0.6626A P:15.90W PF:1.000 Freq:0Hz		
Lamp Flux:174.486x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-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															



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:0.6626A P:15.90W PF:1.000 Freq:0Hz Lamp Flux:174.486x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-RTYPE:	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	.029	.151	.086	.027	.136	.078	.025	.122	.071	.023	.110	.064	.021															
2.0	.147	.080	.025	.140	.077	.024	.128	.071	.022	.116	.065	.020	.105	.060	.019															
3.0	.137	.073	.022	.131	.070	.021	.120	.065	.020	.110	.061	.019	.101	.056	.017															
4.0	.128	.067	.020	.123	.064	.019	.114	.060	.018	.105	.057	.017	.097	.053	.016															
5.0	.121	.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	.090	.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	.094	.047	.013	.089	.045	.013	.084	.043	.013															
9.0	.098	.048	.013	.096	.047	.013	.091	.045	.013	.086	.043	.012	.081	.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	.220	.220	.220	.188	.188	.188	.129	.129	.129	.074	.074	.074	.024	.024	.024	
1.0	.200	.188	.176	.171	.161	.152	.117	.111	.105	.067	.064	.061	.022	.021	.020	
2.0	.183	.163	.146	.157	.140	.126	.108	.097	.088	.062	.056	.052	.020	.018	.017	
3.0	.169	.144	.124	.145	.124	.107	.100	.086	.075	.058	.050	.044	.018	.016	.015	
4.0	.158	.129	.107	.135	.111	.093	.093	.078	.065	.054	.045	.039	.017	.015	.013	
5.0	.148	.117	.094	.127	.101	.082	.087	.071	.058	.051	.042	.034	.016	.014	.011	
6.0	.139	.107	.084	.120	.093	.073	.083	.065	.052	.048	.038	.031	.015	.013	.010	
7.0	.132	.099	.076	.114	.086	.067	.079	.060	.047	.046	.036	.028	.015	.012	.009	
8.0	.126	.093	.070	.108	.081	.061	.075	.057	.043	.044	.033	.026	.014	.011	.009	
9.0	.120	.087	.065	.104	.076	.057	.072	.053	.040	.042	.031	.024	.014	.010	.008	
10.0	.116	.083	.061	.100	.072	.053	.069	.051	.038	.040	.030	.023	.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:0.6626A P:15.90W PF:1.000 Freq:0Hz Lamp Flux:174.486x1 lm											
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-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	4.5	5.2	4.7	5.4	5.6	5.5	6.2	5.7	6.4	6.6	
	3H	4.6	5.3	4.9	5.6	5.8	6.5	6.1	6.7	7.0	
	4H	4.9	5.5	5.2	5.8	6.1	6.7	6.4	7.0	7.3	
	6H	5.3	5.9	5.6	6.2	6.5	7.2	6.9	7.5	7.8	
	8H	5.6	6.2	5.9	6.5	6.8	7.5	7.2	7.8	8.1	
	12H	6.0	6.6	6.4	6.9	7.2	7.9	7.7	8.2	8.5	
4H 2H	4.4	5.0	4.7	5.3	5.6	5.3	6.0	5.7	6.3	6.5	
	3H	4.7	5.2	5.1	5.6	5.9	6.4	6.2	6.7	7.0	
	4H	5.1	5.6	5.5	5.9	6.3	6.8	6.7	7.2	7.5	
	6H	5.7	6.2	6.1	6.6	7.0	7.5	7.5	7.9	8.3	
	8H	6.2	6.6	6.6	7.0	7.5	7.9	7.9	8.3	8.8	
	12H	6.8	7.2	7.3	7.6	8.1	8.5	8.6	8.9	9.4	
8H 4H	5.2	5.7	5.7	6.1	6.5	6.4	6.8	6.8	7.2	7.7	
	6H	6.1	6.5	6.6	6.9	7.4	7.7	7.8	8.1	8.6	
	8H	6.8	7.1	7.3	7.6	8.1	8.3	8.5	8.8	9.3	
	12H	7.6	7.9	8.2	8.4	9.0	9.1	9.4	9.6	10.1	
12H 4H	5.3	5.7	5.8	6.1	6.6	6.4	6.8	6.9	7.2	7.7	
	6H	6.3	6.6	6.8	7.1	7.6	7.7	7.9	8.2	8.7	
	8H	7.0	7.3	7.5	7.8	8.3	8.4	8.7	8.9	9.5	
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 1.0 / - 1.2					+ 1.1 / - 1.1					
1.5H	+ 2.3 / - 1.1					+ 2.4 / - 1.0					
2.0H	+ 0.8 / - 0.3					+ 1.1 / - 0.4					

CIE Pub.117, 174.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -6.1)  
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:0.6626A P:15.90W PF:1.000 Freq:0Hz Lamp Flux:174.486x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-TYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

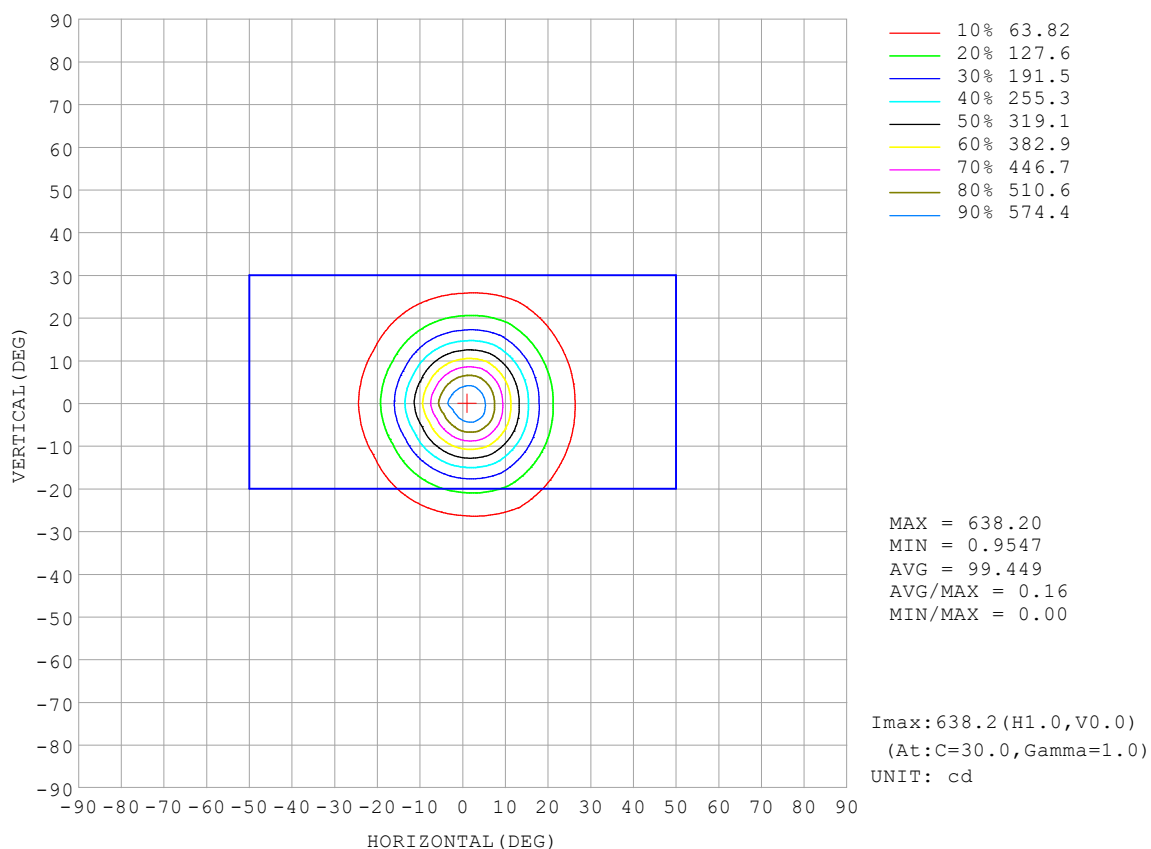
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	86	80	77	85	80	77	73
0.80	94	88	85	93	88	84	92	87	84	80
1.00	98	93	89	97	92	88	95	91	88	83
1.25	102	97	93	101	96	93	98	94	92	87
1.50	105	100	96	103	99	96	100	97	94	89
2.00	107	103	100	105	102	99	102	99	97	91
2.50	109	105	102	107	103	101	103	101	98	92
3.00	110	107	104	108	105	103	104	102	100	93
4.00	113	110	107	110	108	106	106	104	102	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:0.6626A P:15.90W PF:1.000 Freq:0Hz Lamp Flux:174.486x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-TYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



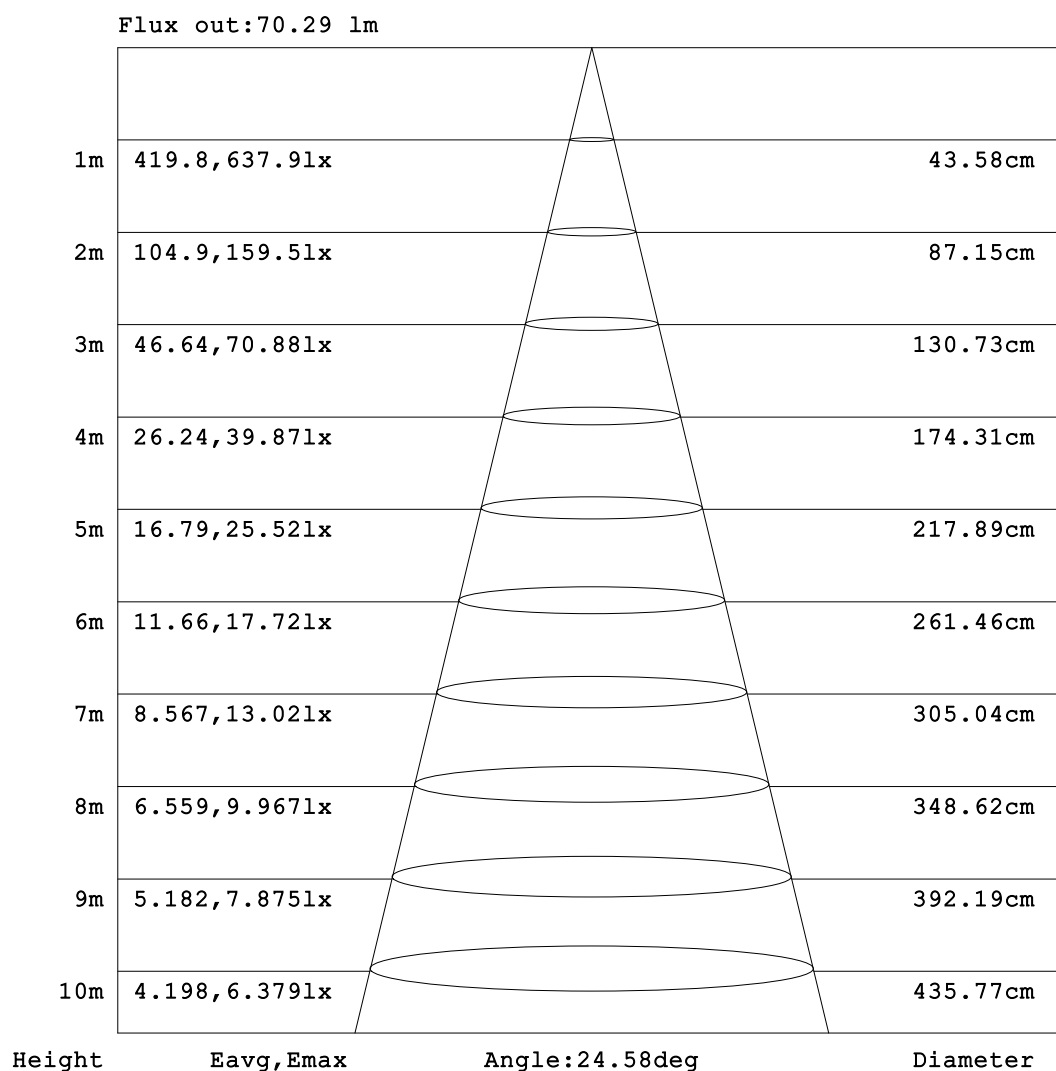
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-23

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:0.6626A P:15.90W PF:1.000 Freq:0Hz Lamp Flux:174.486x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-#TYPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



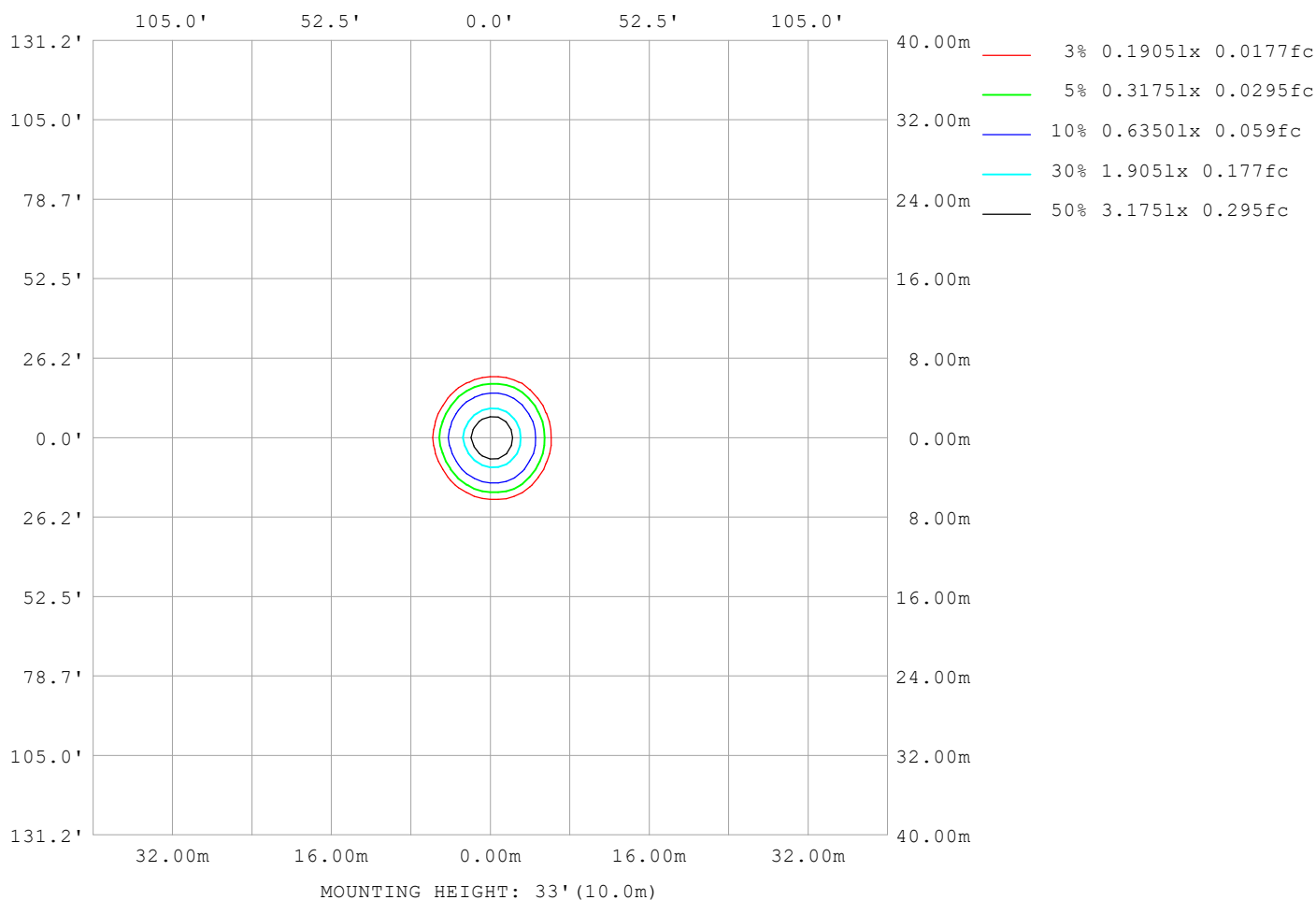
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:0.6626A P:15.90W PF:1.000 Freq:0Hz Lamp Flux:174.486x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-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:2025-04-23

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:

## LED Avg.L Report

Test:U:24.00V I:0.6626A P:15.90W PF:1.000 Freq:0Hz Lamp Flux:174.486x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

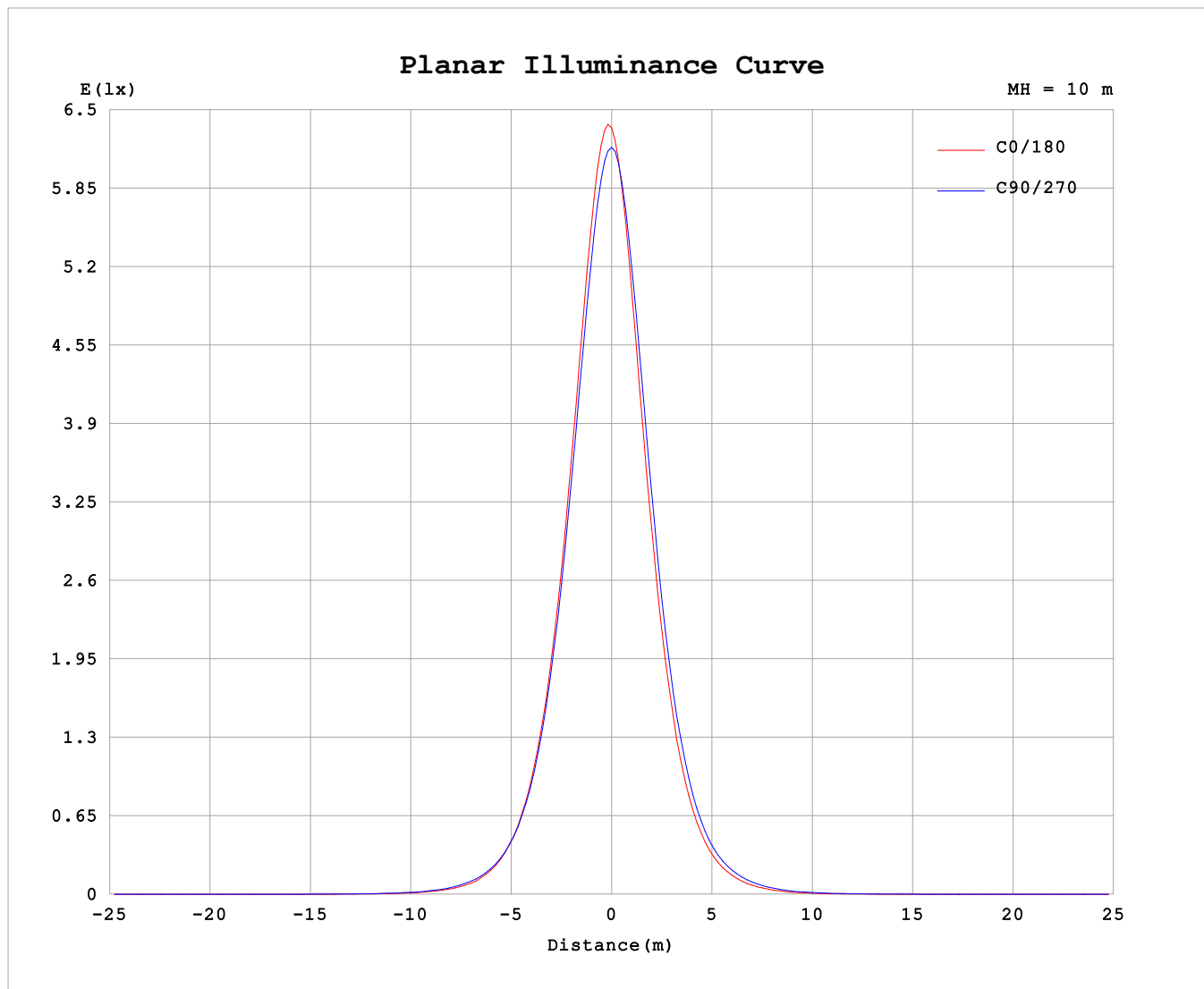
AvgL	cd/m2
L_0~180 (65) av	43
L_0~180 (75) av	61
L_0~180 (85) av	153
L_90~270 (65) av	71
L_90~270 (75) av	97
L_90~270 (85) av	199
L_45 (65) av	51
L_45 (75) av	70
L_45 (85) av	167

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:0.6626A P:15.90W PF:1.000 Freq:0Hz Lamp Flux:174.486x1 lm																	
NAME: AW01-24V-3030-18-DMX4-RGBW(4000K)-80-40-B-1000-MYPE:												WEIGHT:					
SPEC.:												DIM.: Length=1m					
MFR.: Olym pia lighting												SUR.:					
												Shielding Angle:					

Table--1

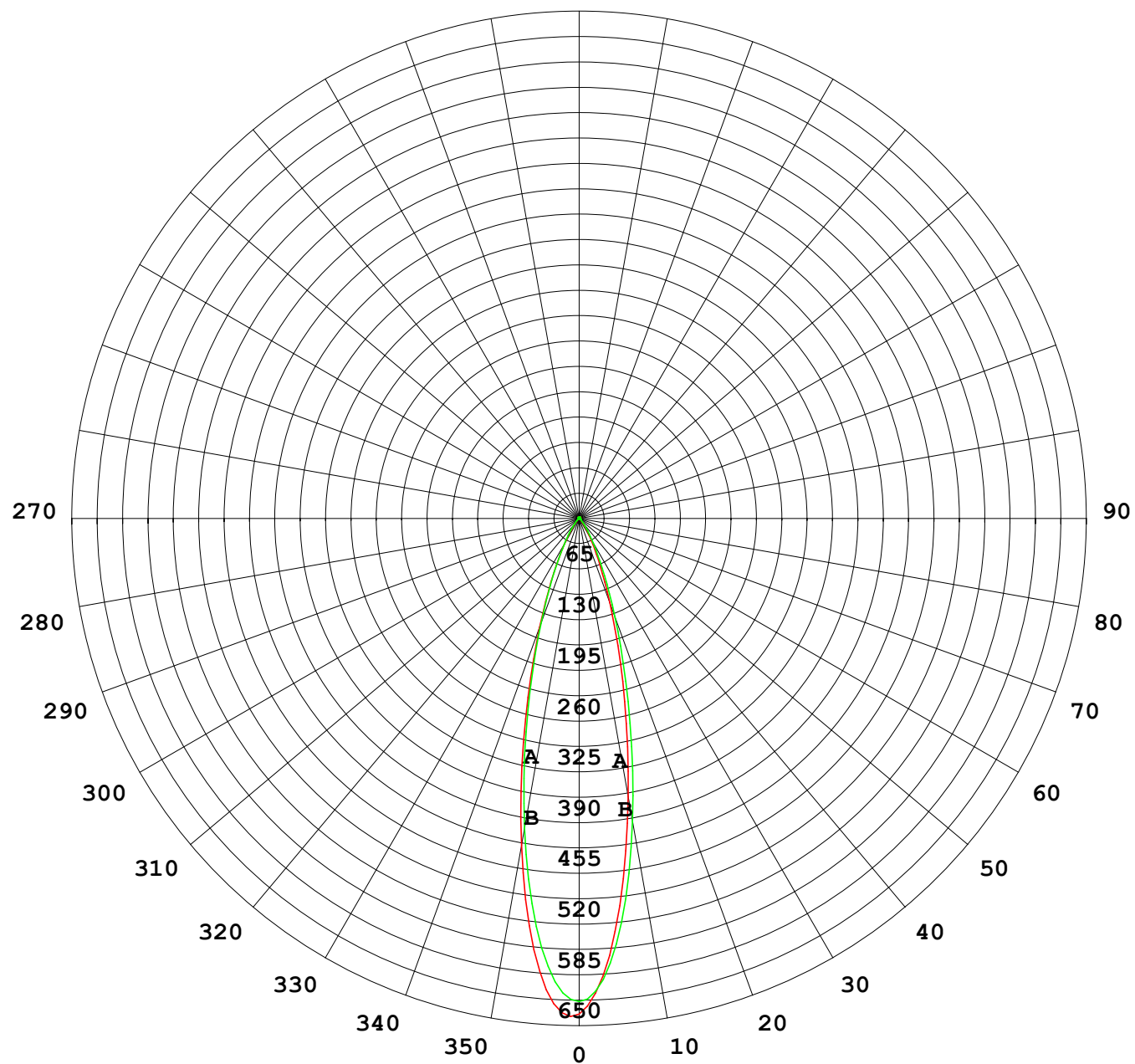
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	624	624	624	624	624	624	624	624	624	624	624	624						
5	572	584	577	557	531	517	522	519	532	552	573	580						
10	418	435	434	407	376	352	356	354	375	397	427	431						
15	262	276	281	256	232	209	212	210	229	245	271	272						
20	146	155	162	144	128	111	113	112	125	136	155	151						
25	75.2	80.6	89.5	76.1	67.8	56.4	57.6	56.1	65.6	71.1	82.7	77.9						
30	36.5	40.1	45.9	39.2	34.1	27.9	28.4	28.0	33.1	36.5	42.9	39.0						
35	16.9	19.7	22.7	20.2	16.7	13.9	13.8	13.7	16.0	18.8	21.6	19.3						
40	7.83	9.39	10.7	10.04	7.86	6.51	6.28	6.40	7.36	9.28	10.00	9.22						
45	3.48	4.15	4.73	4.94	3.59	2.84	2.73	2.80	3.38	4.46	4.32	4.00						
50	1.63	1.86	2.33	2.53	1.87	1.35	1.33	1.37	1.77	2.33	2.08	1.67						
55	1.06	1.15	1.45	1.59	1.27	1.01	0.93	1.01	1.26	1.55	1.31	1.12						
60	0.86	0.93	1.16	1.32	1.06	0.85	0.76	0.84	1.05	1.34	1.04	0.90						
65	0.77	0.80	1.00	1.16	0.95	0.75	0.67	0.73	0.92	1.20	0.89	0.77						
70	0.72	0.72	0.90	1.07	0.90	0.69	0.61	0.66	0.83	1.08	0.82	0.69						
75	0.67	0.67	0.82	0.97	0.87	0.64	0.56	0.61	0.74	0.99	0.75	0.63						
80	0.62	0.61	0.73	0.81	0.80	0.58	0.52	0.56	0.66	0.90	0.67	0.58						
85	0.56	0.54	0.63	0.67	0.67	0.53	0.48	0.52	0.55	0.69	0.61	0.54						
90	0.50	0.48	0.53	0.56	0.54	0.48	0.47	0.48	0.51	0.51	0.52	0.49						
95	0.46	0.47	0.48	0.51	0.48	0.47	0.47	0.48	0.50	0.49	0.50	0.47						
100	0.46	0.46	0.48	0.51	0.49	0.47	0.47	0.48	0.52	0.50	0.51	0.48						
105	0.47	0.49	0.49	0.54	0.51	0.51	0.52	0.52	0.58	0.54	0.55	0.49						
110	0.51	0.56	0.56	0.63	0.60	0.60	0.60	0.61	0.67	0.64	0.62	0.56						
115	0.62	0.67	0.70	0.77	0.75	0.75	0.74	0.75	0.81	0.76	0.75	0.67						
120	0.80	0.84	0.88	0.96	0.96	0.95	0.93	0.93	0.98	0.93	0.92	0.83						
125	1.04	1.08	1.12	1.20	1.21	1.23	1.16	1.15	1.17	1.12	1.11	1.04						
130	1.33	1.37	1.38	1.45	1.47	1.52	1.38	1.36	1.37	1.31	1.31	1.26						
135	1.63	1.65	1.63	1.68	1.72	1.79	1.56	1.53	1.53	1.47	1.48	1.45						
140	1.89	1.91	1.85	1.87	1.92	2.02	1.67	1.65	1.66	1.59	1.63	1.60						
145	2.09	2.10	2.01	2.00	2.06	2.17	1.75	1.73	1.74	1.67	1.72	1.69						
150	2.20	2.19	2.09	2.05	2.13	2.21	1.79	1.77	1.76	1.70	1.74	1.74						
155	2.21	2.20	2.09	2.05	2.13	2.21	1.79	1.80	1.77	1.72	1.74	1.77						
160	2.20	2.15	2.06	2.01	2.10	2.15	1.79	1.80	1.77	1.71	1.71	1.76						
165	2.08	2.02	1.95	1.93	2.02	2.04	1.76	1.80	1.77	1.69	1.66	1.75						
170	1.93	1.85	1.84	1.87	1.92	1.91	1.71	1.76	1.76	1.69	1.66	1.68						
175	1.78	1.72	1.80	1.84	1.85	1.79	1.69	1.72	1.79	1.74	1.70	1.64						
180	1.71	1.72	1.81	1.83	1.78	1.73	1.70	1.71	1.81	1.82	1.79	1.71						

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

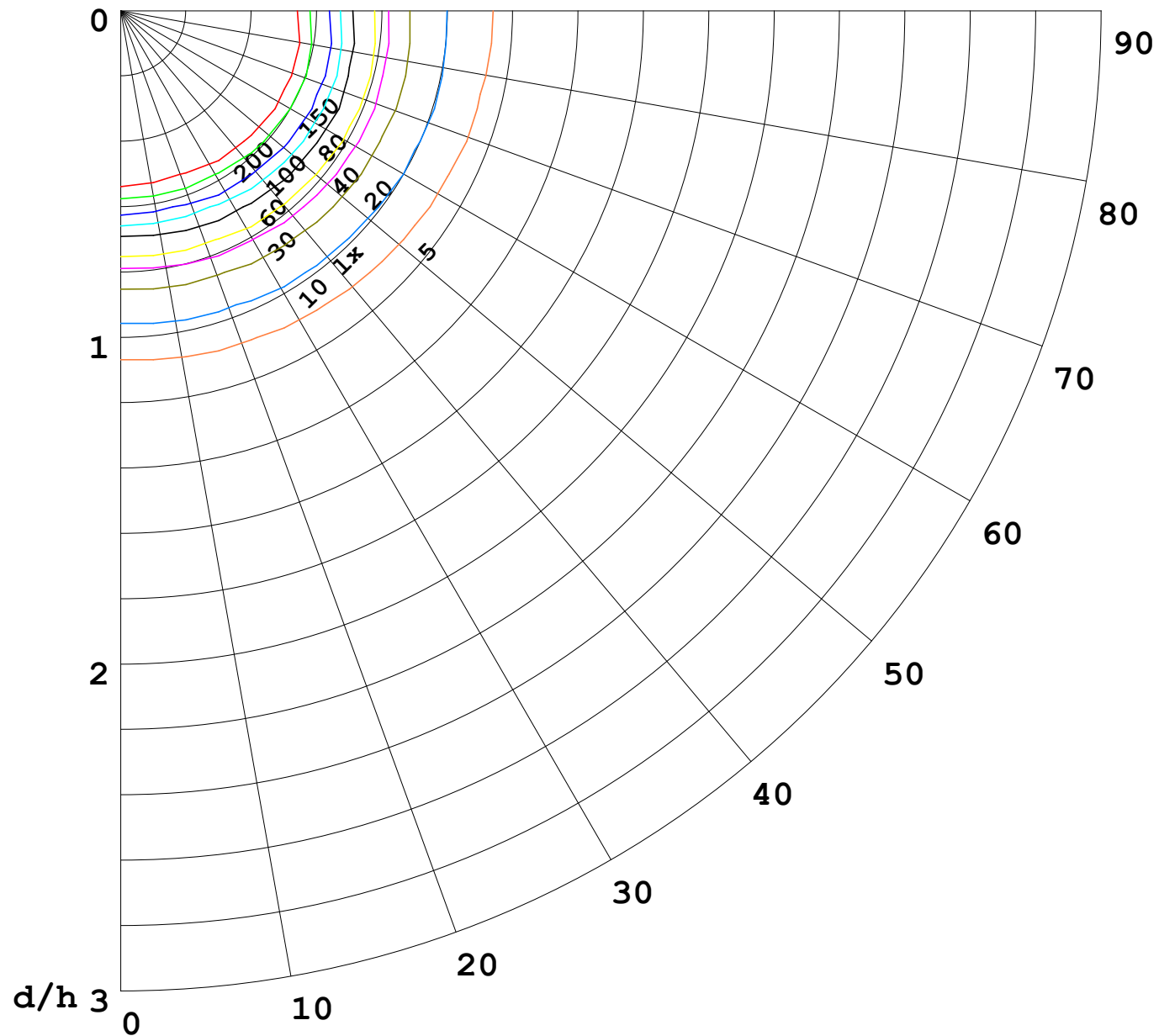
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

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

