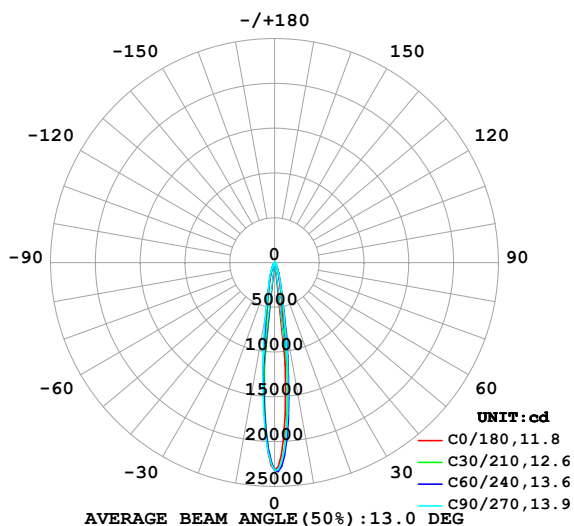


## LUMINAIRE PHOTOMETRIC TEST REPORT

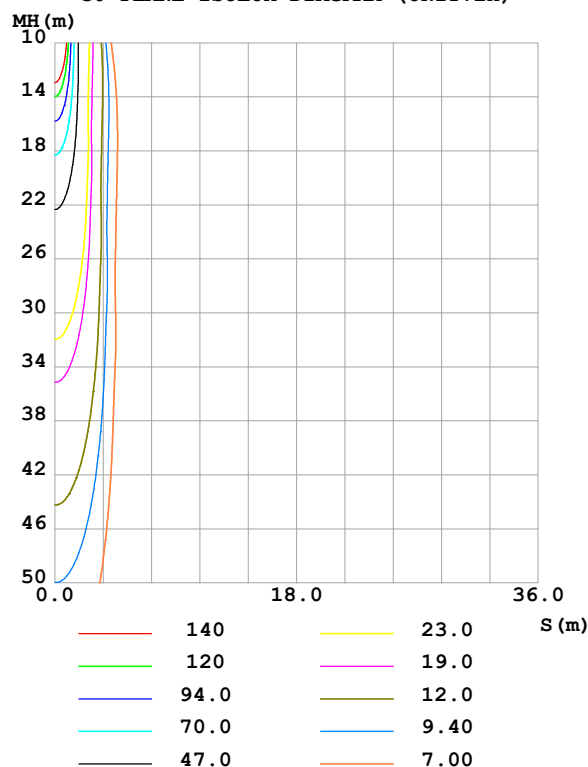
Test:U:24.00V I:1.543A P:37.02W PF:1.000 Freq:0Hz Lamp Flux:2481.34x1 lm		
NAME: LW01-24V-3535-18-2700-80-15-A-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 67.02 lm/W			
MODEL	3535	I <sub>max</sub> (cd)	23350	S/MH(C0/180)	0.20
NOMINAL POWER(W)	36	LOR(%)	100.0	S/MH(C90/270)	0.23
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	2481.3	η UP,DN(C0-180)	2.0,48.7
NOMINAL FLUX(lm)	2481.34	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.9,47.4
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:2025-05-12

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	476.5	637.9	654.6	486.0	469.1	515.4	588.3	542.0	0- 10	1101	1101	44.4,44.4
20	125.5	137.8	135.0	117.8	120.7	126.3	136.7	134.4	10- 20	716.1	1817	73.2,73.2
30	35.56	37.94	36.76	31.64	32.86	35.74	40.14	39.07	20- 30	324.7	2142	86.3,86.3
40	10.93	11.61	11.51	9.859	10.17	11.05	12.80	12.28	30- 40	129.7	2272	91.5,91.5
50	3.911	4.127	4.289	3.574	3.556	4.017	4.912	4.563	40- 50	53.16	2325	93.7,93.7
60	2.102	2.185	2.461	1.935	1.924	2.079	2.688	2.346	50- 60	26.55	2351	94.8,94.8
70	1.176	1.206	1.675	1.173	1.036	1.078	1.739	1.188	60- 70	15.94	2367	95.4,95.4
80	0.8219	0.7859	1.512	0.8401	0.7095	0.7423	1.513	0.7667	70- 80	10.67	2378	95.8,95.8
90	0.6297	0.6026	0.5891	0.6285	0.6378	0.6555	0.6663	0.6572	80- 90	8.256	2386	96.2,96.2
100	0.6019	0.5844	0.5428	0.5793	0.6436	0.6723	0.6867	0.6610	90-100	6.763	2393	96.4,96.4
110	0.6721	0.6879	0.6786	0.6974	0.7523	0.8139	0.8578	0.7791	100-110	7.053	2400	96.7,96.7
120	1.013	1.105	1.176	1.141	1.136	1.296	1.350	1.219	110-120	9.163	2409	97.1,97.1
130	2.006	1.963	1.962	2.028	2.054	1.987	1.938	1.963	120-130	14.06	2423	97.7,97.7
140	2.841	2.751	2.652	2.835	2.407	2.383	2.340	2.385	130-140	17.86	2441	98.4,98.4
150	3.301	3.125	2.911	3.193	2.534	2.541	2.423	2.526	140-150	17.11	2458	99.1,99.1
160	3.159	3.051	2.851	3.113	2.628	2.603	2.344	2.542	150-160	13.12	2471	99.6,99.6
170	2.763	2.595	2.591	2.792	2.600	2.548	2.295	2.291	160-170	7.669	2479	99.9,99.9
180	2.205	2.401	2.548	2.371	2.212	2.402	2.540	2.370	170-180	2.359	2481	100,100
DEG	LUMINOUS INTENSITY:X10cd									UNIT:lm		

Conical surface Flux(90deg): 2303.7 lm

%lum = 92.8%

%lamp = 92.8%

Conical surface Flux(130deg): 2360.2 lm

%lum = 95.1%

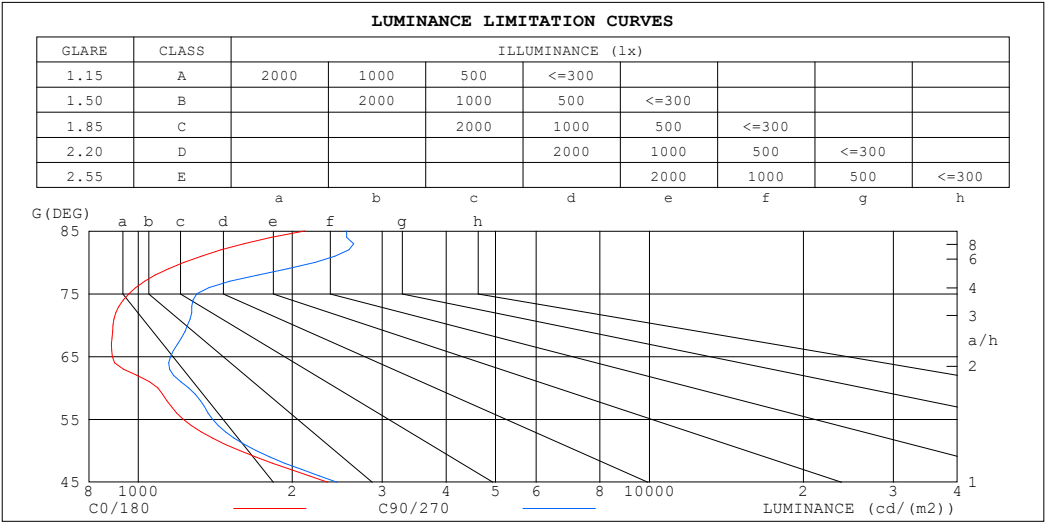
%lamp = 95.1%

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2025-05-12

$\gamma$  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:1.543A P:37.02W PF:1.000 Freq:0Hz Lamp Flux:2481.34x1 lm		
NAME: LW01-24V-3535-18-2700-80-15-A-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLYMPIA lighting	SUR.:	Shielding Angle:



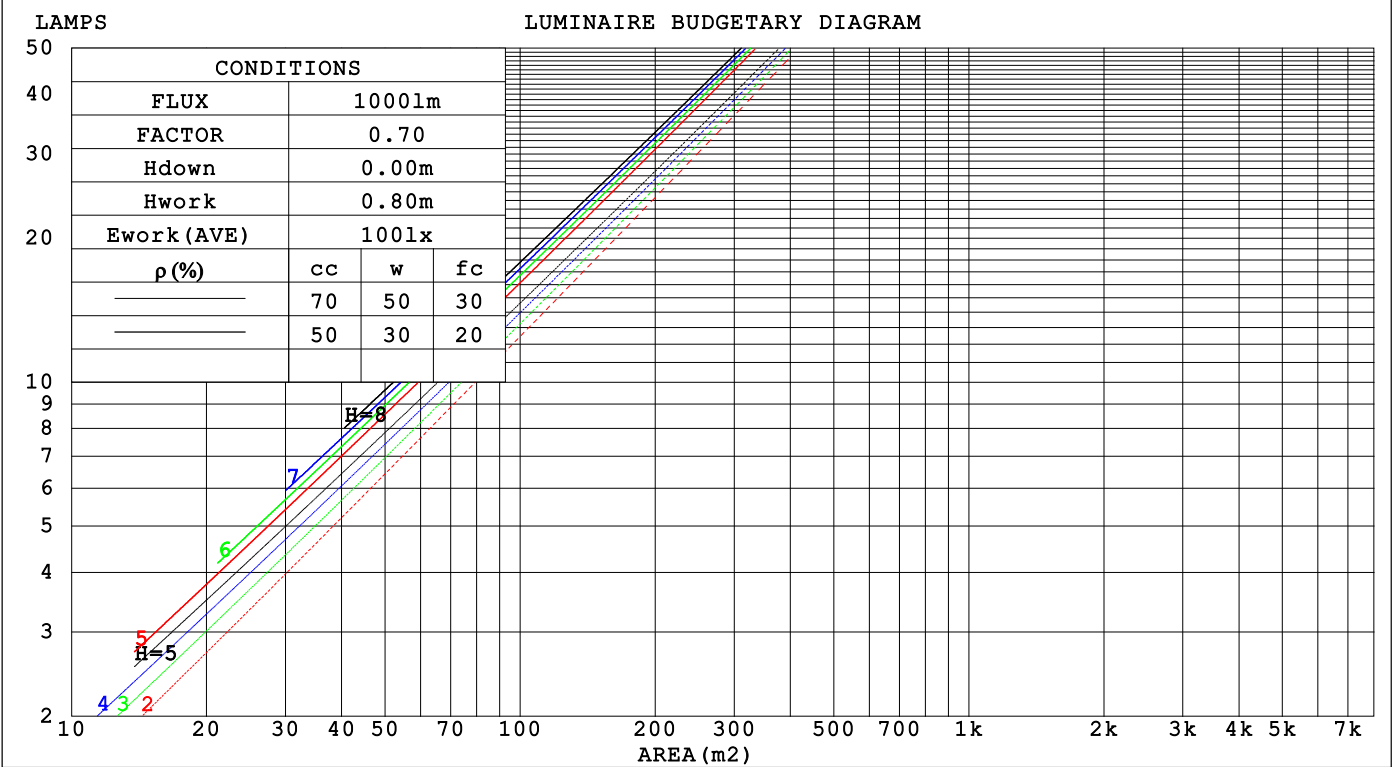
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2117	2554
80	1229	2219
75	959	1301
70	892	1248
65	889	1157
60	1091	1254
55	1223	1397
50	1579	1700
45	2349	2447

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:2025-05-12	Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:1.543A P:37.02W PF:1.000 Freq:0Hz Lamp Flux:2481.34x1 lm		
NAME: LW01-24V-3535-18-2700-80-15-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	1.11	1.09	1.08	1.09	1.07	1.06	1.04	1.03	1.02	.00	.99	.98	.96	.95	.94	.92
2.0	1.06	1.03	1.00	1.04	1.01	.99	1.00	.98	.96	.97	.95	.93	.93	.92	.91	.89
3.0	1.01	.97	.94	.99	.96	.93	.96	.94	.91	.94	.91	.89	.91	.89	.88	.86
4.0	.97	.93	.90	.96	.92	.89	.93	.90	.88	.91	.88	.86	.89	.87	.85	.84
5.0	.93	.89	.86	.92	.88	.85	.90	.87	.84	.88	.86	.83	.87	.84	.82	.81
6.0	.90	.86	.83	.89	.85	.82	.88	.84	.82	.86	.83	.81	.84	.82	.80	.79
7.0	.87	.83	.80	.87	.83	.80	.85	.82	.79	.84	.81	.78	.82	.80	.78	.77
8.0	.85	.81	.78	.84	.80	.77	.83	.79	.77	.82	.79	.76	.81	.78	.76	.75
9.0	.82	.78	.76	.82	.78	.75	.81	.77	.75	.80	.77	.75	.79	.76	.74	.73
10.0	.80	.76	.74	.80	.76	.74	.79	.76	.73	.78	.75	.73	.77	.74	.73	.72

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-05-12γ 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:1.543A P:37.02W PF:1.000 Freq:0Hz Lamp Flux:2481.34x1 lm		
NAME: LW01-24V-3535-18-2700-80-15-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	.147	.084	.026	.139	.079	.025	.124	.071	.023	.111	.064	.021	.099	.057	.018															
2.0	.135	.074	.023	.128	.071	.022	.116	.065	.020	.105	.059	.018	.094	.053	.017															
3.0	.125	.066	.020	.119	.064	.019	.109	.059	.018	.099	.054	.017	.090	.050	.015															
4.0	.116	.060	.018	.111	.058	.017	.102	.054	.016	.094	.050	.015	.086	.047	.014															
5.0	.109	.055	.016	.104	.054	.016	.097	.050	.015	.089	.047	.014	.083	.044	.013															
6.0	.102	.051	.015	.098	.050	.014	.092	.047	.014	.085	.044	.013	.079	.042	.012															
7.0	.096	.048	.013	.093	.046	.013	.087	.044	.013	.081	.042	.012	.076	.039	.012															
8.0	.091	.045	.013	.088	.043	.012	.083	.041	.012	.078	.039	.011	.073	.037	.011															
9.0	.087	.042	.012	.084	.041	.011	.079	.039	.011	.075	.037	.011	.070	.036	.010															
10.0	.082	.040	.011	.080	.039	.011	.076	.037	.010	.072	.036	.010	.068	.034	.010															

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	.128	.128	.128	.074	.074	.074	.024	.024	.024	
1.0	.198	.187	.177	.170	.161	.152	.116	.110	.105	.067	.064	.061	.021	.021	.020	
2.0	.181	.162	.147	.155	.140	.127	.106	.097	.088	.061	.056	.052	.020	.018	.017	
3.0	.166	.143	.125	.143	.123	.108	.098	.086	.076	.057	.050	.045	.018	.016	.015	
4.0	.154	.128	.108	.132	.111	.094	.091	.077	.066	.053	.045	.039	.017	.015	.013	
5.0	.144	.116	.095	.123	.100	.083	.085	.070	.059	.049	.041	.035	.016	.013	.011	
6.0	.135	.106	.085	.116	.092	.074	.080	.064	.053	.046	.038	.031	.015	.012	.010	
7.0	.127	.098	.077	.109	.085	.067	.075	.059	.048	.044	.035	.028	.014	.011	.009	
8.0	.120	.091	.071	.104	.079	.062	.072	.055	.044	.042	.033	.026	.013	.011	.009	
9.0	.114	.085	.066	.099	.074	.057	.068	.052	.041	.040	.031	.024	.013	.010	.008	
10.0	.109	.081	.062	.094	.070	.054	.065	.049	.038	.038	.029	.023	.012	.010	.008	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-05-12

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:1.543A P:37.02W PF:1.000 Freq:0Hz Lamp Flux:2481.34x1 lm										
NAME: LW01-24V-3535-18-2700-80-15-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	4.0	4.7	4.3	4.9	5.1	4.2	4.8	4.5	5.1	5.3
3H	4.4	5.0	4.7	5.3	5.5	4.8	5.4	5.1	5.7	5.9
4H	4.7	5.2	5.0	5.5	5.8	5.2	5.8	5.5	6.1	6.3
6H	5.0	5.6	5.4	5.9	6.2	6.0	6.6	6.3	6.8	7.2
8H	5.3	5.8	5.7	6.1	6.5	6.6	7.1	7.0	7.5	7.8
12H	5.7	6.2	6.0	6.5	6.8	7.1	7.6	7.4	7.9	8.2
4H 2H	4.1	4.7	4.4	4.9	5.2	4.2	4.8	4.6	5.1	5.4
3H	4.6	5.1	5.0	5.4	5.8	5.0	5.5	5.4	5.8	6.2
4H	5.0	5.5	5.4	5.8	6.2	5.5	6.0	5.9	6.3	6.7
6H	5.6	6.0	6.0	6.4	6.8	6.5	7.0	7.0	7.4	7.8
8H	6.0	6.3	6.4	6.8	7.2	7.3	7.7	7.8	8.1	8.6
12H	6.5	6.8	7.0	7.3	7.7	7.9	8.3	8.4	8.7	9.2
8H 4H	5.1	5.5	5.6	5.9	6.4	5.6	6.0	6.0	6.4	6.8
6H	5.9	6.2	6.4	6.7	7.1	6.8	7.1	7.3	7.5	8.0
8H	6.4	6.7	6.9	7.2	7.7	7.7	8.0	8.2	8.5	9.0
12H	7.2	7.4	7.7	7.9	8.5	8.5	8.7	9.0	9.2	9.8
12H 4H	5.1	5.5	5.6	5.9	6.4	5.6	5.9	6.1	6.4	6.8
6H	6.0	6.3	6.5	6.7	7.3	6.8	7.1	7.3	7.6	8.1
8H	6.6	6.9	7.1	7.4	7.9	7.8	8.0	8.3	8.5	9.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.8 / - 0.9					+ 0.6 / - 0.6				
1.5H	+ 1.6 / - 0.8					+ 1.3 / - 0.5				
2.0H	+ 1.1 / - 0.5					+ 0.8 / - 0.5				

CIE Pub.117, 2481 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 3.2$ )  
Area: 0.039 m<sup>2</sup>

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-05-12

$\gamma$  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:

## UTILIZATION FACTORS TABLE

Test:U:24.00V I:1.543A P:37.02W PF:1.000 Freq:0Hz Lamp Flux:2481.34x1 lm		
NAME: LW01-24V-3535-18-2700-80-15-A-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

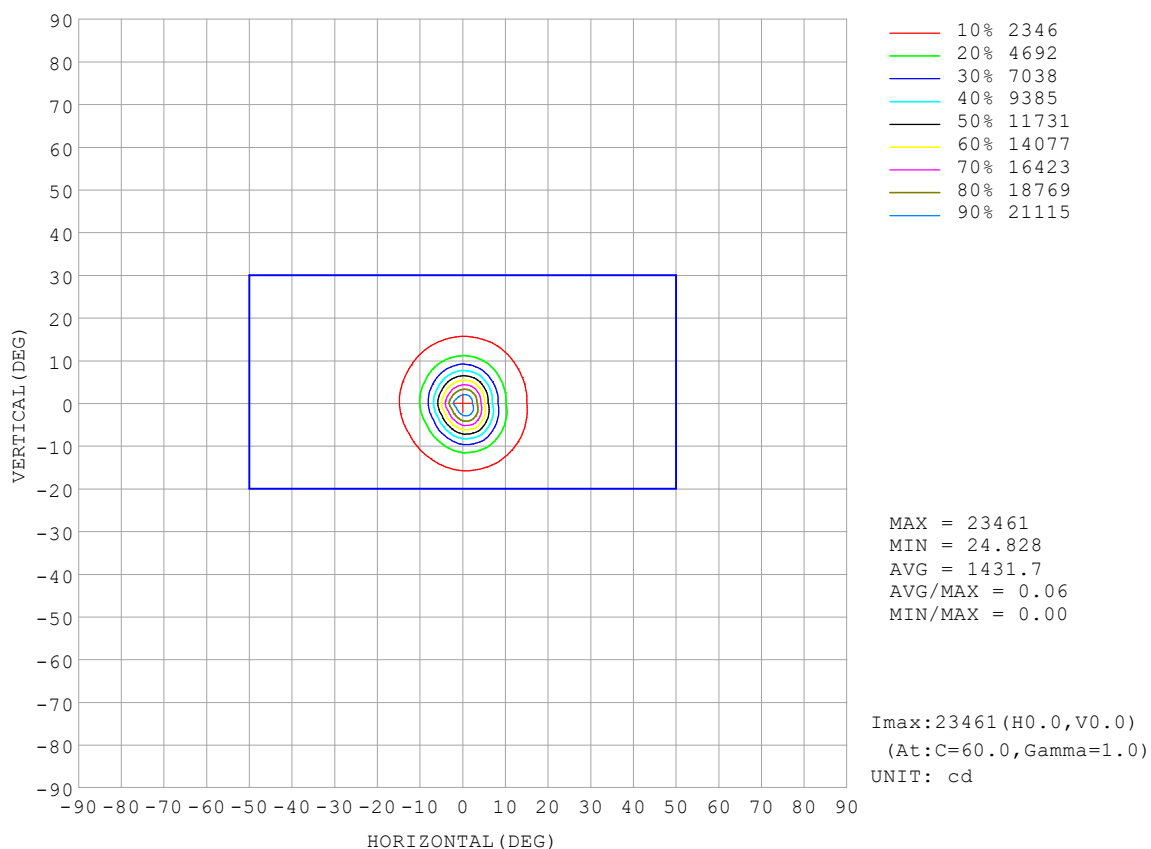
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	80	76	86	80	76	85	79	76	72
0.80	94	88	84	93	87	84	91	86	83	79
1.00	98	92	88	97	92	88	95	91	87	83
1.25	102	96	93	100	96	92	98	94	91	87
1.50	104	100	96	103	99	95	100	97	94	89
2.00	107	103	99	105	101	98	102	99	97	90
2.50	109	105	102	107	103	101	103	100	98	91
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	111	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: 2025-05-12

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:1.543A P:37.02W PF:1.000 Freq:0Hz Lamp Flux:2481.34x1 lm		
NAME: LW01-24V-3535-18-2700-80-15-A-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



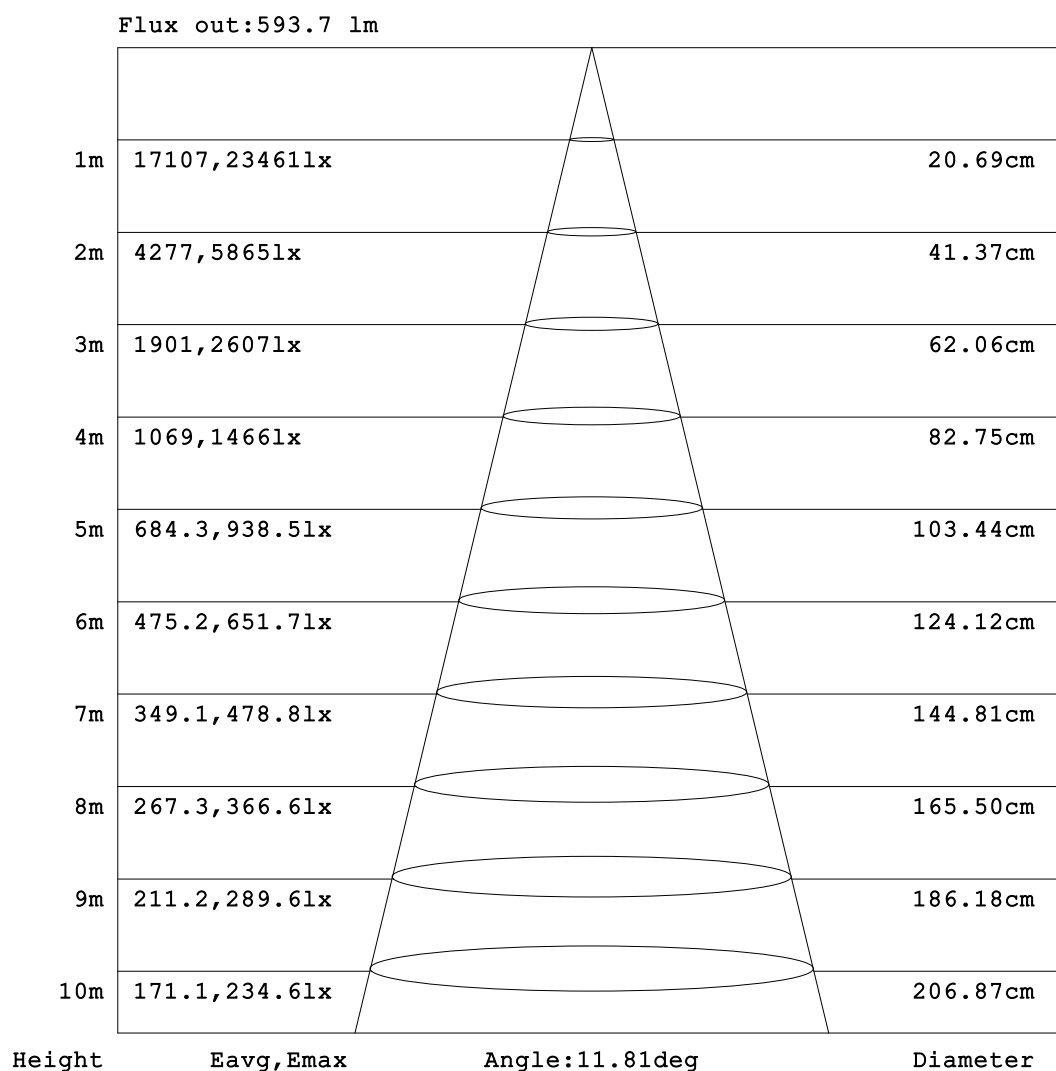
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-05-12

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:1.543A P:37.02W PF:1.000 Freq:0Hz Lamp Flux:2481.34x1 lm		
NAME: LW01-24V-3535-18-2700-80-15-A-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



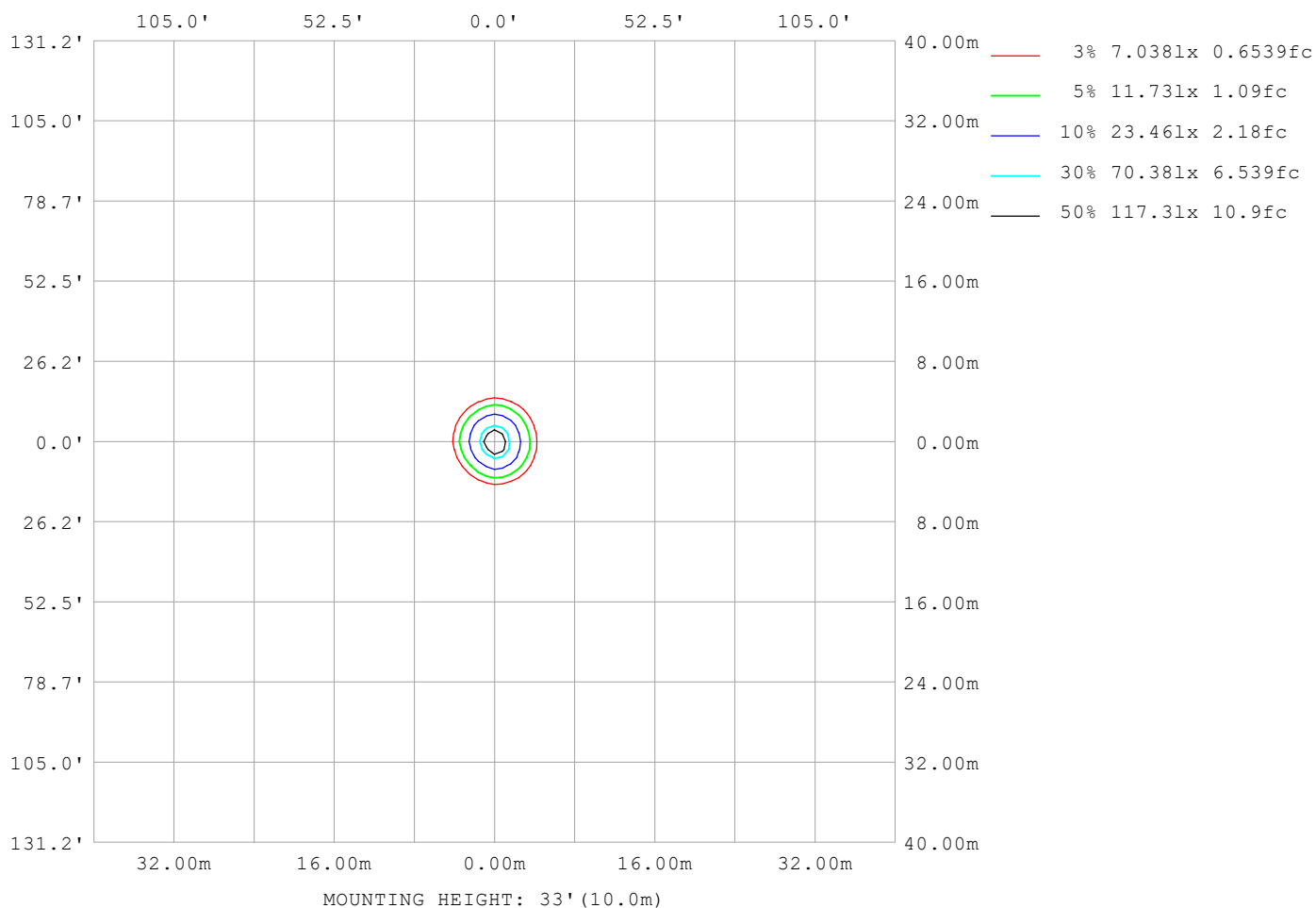
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-05-12

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:1.543A P:37.02W PF:1.000 Freq:0Hz Lamp Flux:2481.34x1 lm		
NAME: LW01-24V-3535-18-2700-80-15-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°C  
Operators:  
Test Date: 2025-05-12

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:1.543A P:37.02W PF:1.000 Freq:0Hz Lamp Flux:2481.34x1 lm		
NAME: LW01-24V-3535-18-2700-80-15-A-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

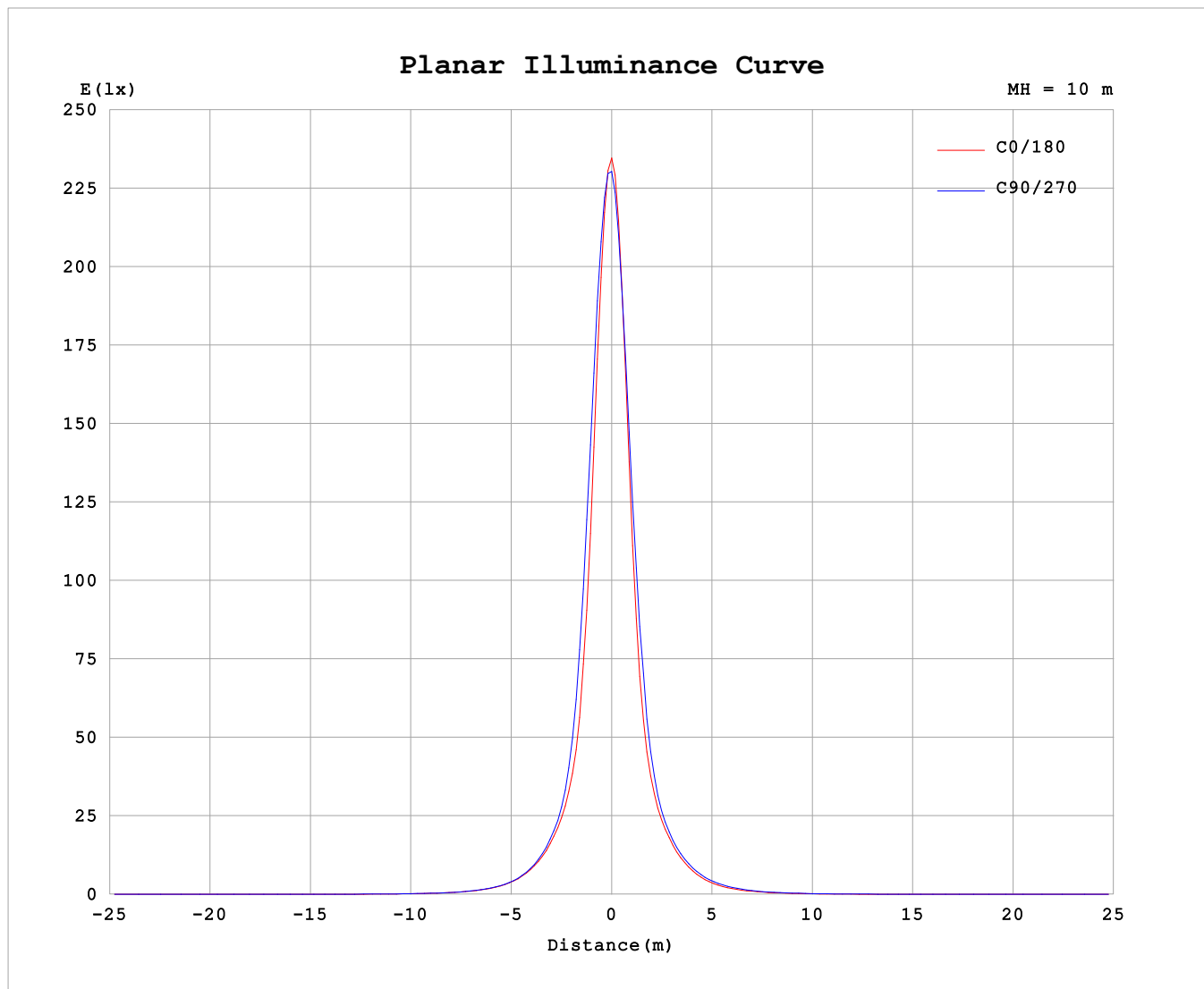
AvgL	cd/m2
L_0~180 (65) av	847
L_0~180 (75) av	876
L_0~180 (85) av	2028
L_90~270 (65) av	1186
L_90~270 (75) av	1314
L_90~270 (85) av	2666
L_45 (65) av	890
L_45 (75) av	870
L_45 (85) av	2031

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-05-12

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: 2025-05-12

$\gamma$  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:1.543A P:37.02W PF:1.000 Freq:0Hz Lamp Flux:2481.34x1 lm																	
NAME: LW01-24V-3535-18-2700-80-15-A-1000									TYPE:			WEIGHT:					
SPEC.:									DIM.: Length=1m			SERIAL No.:					
MFR.: Olym pia lighting									SUR.:			Shielding Angle:					

Table--1

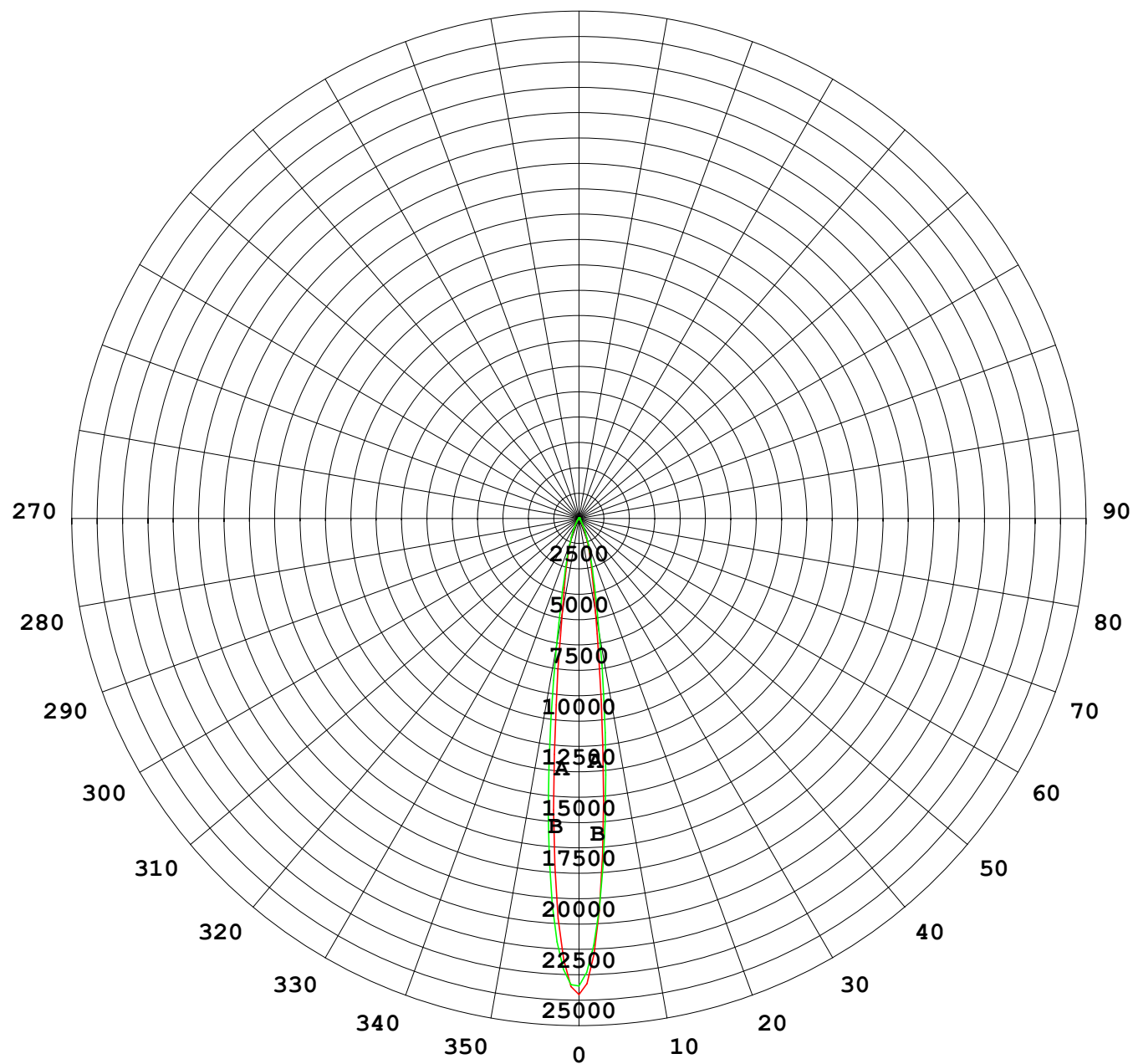
UNIT: X10cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	2318	2318	2318	2318	2318	2318	2318	2318	2318	2318	2318	2318						
5	1424	1629	1767	1691	1488	1339	1378	1348	1423	1500	1536	1492						
10	477	577	699	655	521	451	469	482	549	588	575	509						
15	234	256	271	264	235	218	227	229	244	257	257	243						
20	126	136	140	135	122	114	121	123	130	137	138	131						
25	66.5	71.8	72.3	69.7	62.1	58.9	62.7	65.2	68.9	73.6	74.2	70.3						
30	35.6	38.2	37.7	36.8	32.3	30.9	32.9	34.8	36.7	40.1	40.1	38.0						
35	19.5	20.8	20.5	20.2	17.6	17.1	18.1	19.0	20.0	22.4	22.3	21.0						
40	10.9	11.6	11.6	11.5	10.1	9.62	10.2	10.7	11.4	12.8	12.7	11.9						
45	6.40	6.73	6.81	6.79	5.90	5.55	5.86	6.19	6.79	7.70	7.53	7.02						
50	3.91	4.07	4.18	4.29	3.71	3.44	3.56	3.79	4.25	4.91	4.75	4.37						
55	2.70	2.79	2.92	3.14	2.71	2.50	2.54	2.65	2.96	3.51	3.27	2.97						
60	2.10	2.13	2.24	2.46	2.02	1.85	1.92	1.96	2.20	2.69	2.46	2.23						
65	1.45	1.45	1.59	1.92	1.54	1.38	1.35	1.33	1.50	1.99	1.68	1.45						
70	1.18	1.17	1.25	1.68	1.22	1.12	1.04	1.02	1.13	1.74	1.28	1.10						
75	0.96	0.93	0.92	1.32	0.97	0.93	0.81	0.81	0.87	1.33	0.95	0.84						
80	0.82	0.79	0.78	1.51	0.85	0.83	0.71	0.72	0.77	1.51	0.81	0.73						
85	0.71	0.68	0.68	0.87	0.73	0.72	0.67	0.68	0.70	0.94	0.73	0.68						
90	0.63	0.61	0.59	0.59	0.63	0.63	0.64	0.65	0.66	0.67	0.66	0.65						
95	0.61	0.59	0.57	0.55	0.58	0.59	0.63	0.65	0.66	0.66	0.66	0.64						
100	0.60	0.60	0.57	0.54	0.57	0.59	0.64	0.66	0.69	0.69	0.68	0.65						
105	0.62	0.63	0.61	0.58	0.60	0.62	0.68	0.70	0.74	0.74	0.72	0.68						
110	0.67	0.69	0.69	0.68	0.70	0.70	0.75	0.78	0.84	0.86	0.81	0.75						
115	0.79	0.82	0.86	0.88	0.88	0.84	0.88	0.95	1.05	1.07	0.99	0.89						
120	1.01	1.07	1.15	1.18	1.17	1.11	1.14	1.25	1.34	1.35	1.28	1.16						
125	1.46	1.47	1.52	1.55	1.56	1.53	1.60	1.65	1.67	1.65	1.62	1.57						
130	2.01	1.97	1.96	1.96	2.01	2.04	2.05	2.01	1.96	1.94	1.94	1.98						
135	2.44	2.43	2.38	2.36	2.45	2.52	2.28	2.25	2.20	2.18	2.21	2.26						
140	2.84	2.79	2.71	2.65	2.79	2.88	2.41	2.39	2.37	2.34	2.38	2.39						
145	3.17	3.06	2.92	2.83	3.00	3.14	2.48	2.48	2.47	2.41	2.47	2.47						
150	3.30	3.20	3.04	2.91	3.11	3.28	2.53	2.54	2.54	2.42	2.52	2.53						
155	3.26	3.21	3.07	2.92	3.13	3.26	2.58	2.59	2.58	2.41	2.53	2.58						
160	3.16	3.13	2.97	2.85	3.08	3.14	2.63	2.62	2.58	2.34	2.48	2.60						
165	2.99	2.96	2.76	2.71	2.95	3.00	2.63	2.63	2.56	2.28	2.36	2.55						
170	2.76	2.65	2.54	2.59	2.75	2.83	2.60	2.59	2.50	2.30	2.22	2.37						
175	2.44	2.30	2.48	2.57	2.57	2.58	2.43	2.45	2.47	2.40	2.24	2.16						
180	2.20	2.31	2.49	2.55	2.42	2.33	2.21	2.30	2.50	2.54	2.42	2.32						

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-05-12

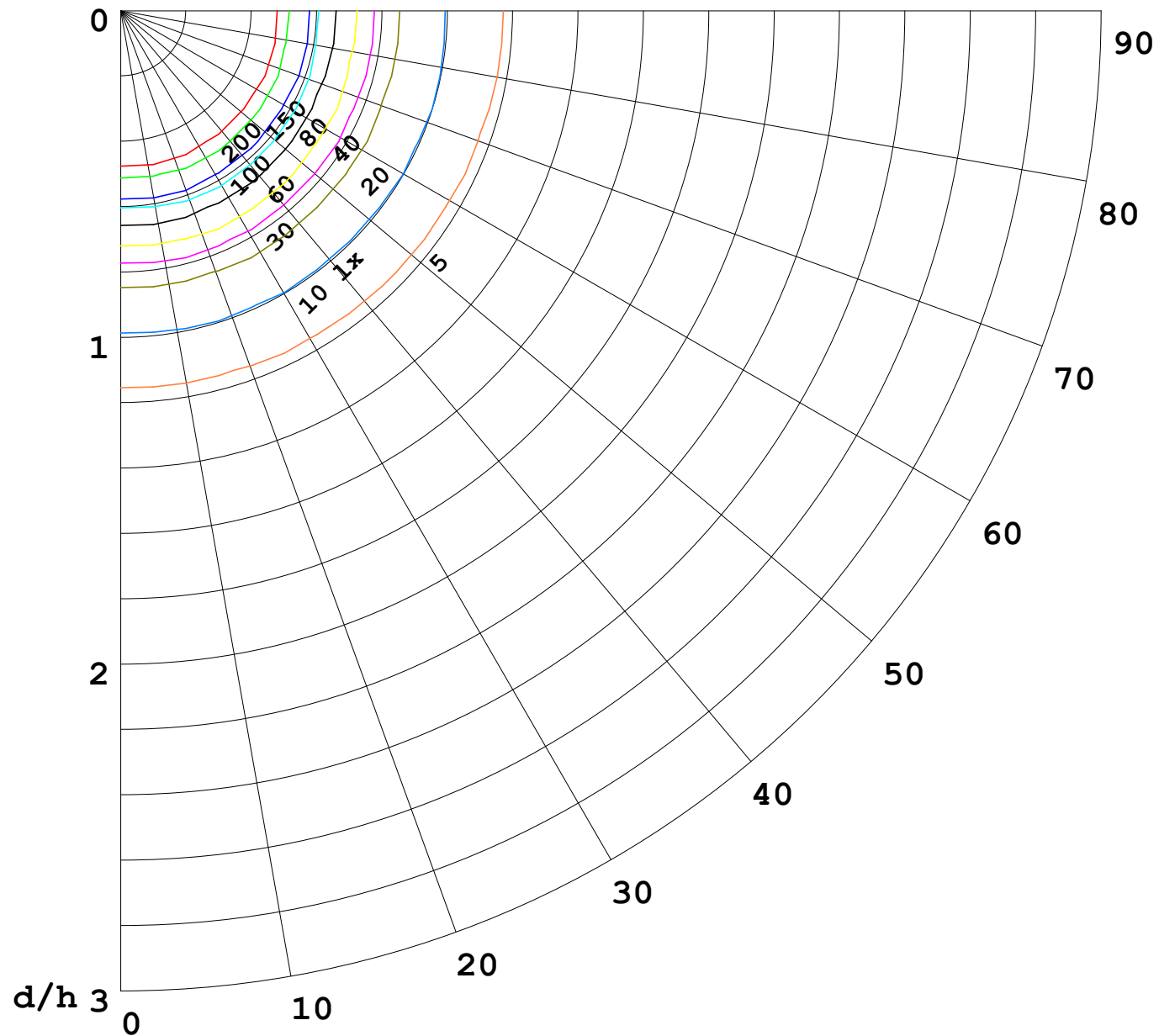
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

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

