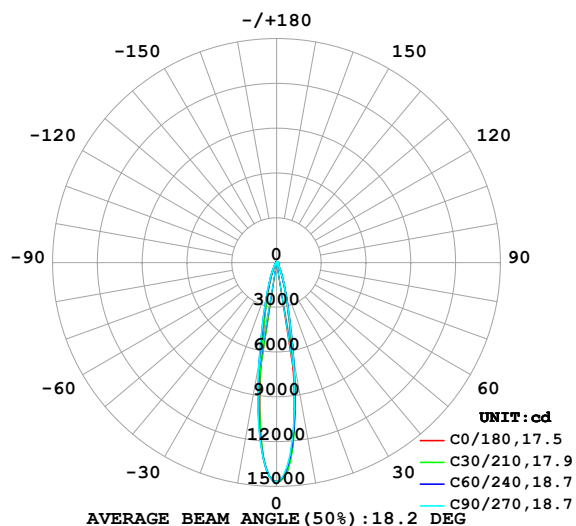


## LUMINAIRE PHOTOMETRIC TEST REPORT

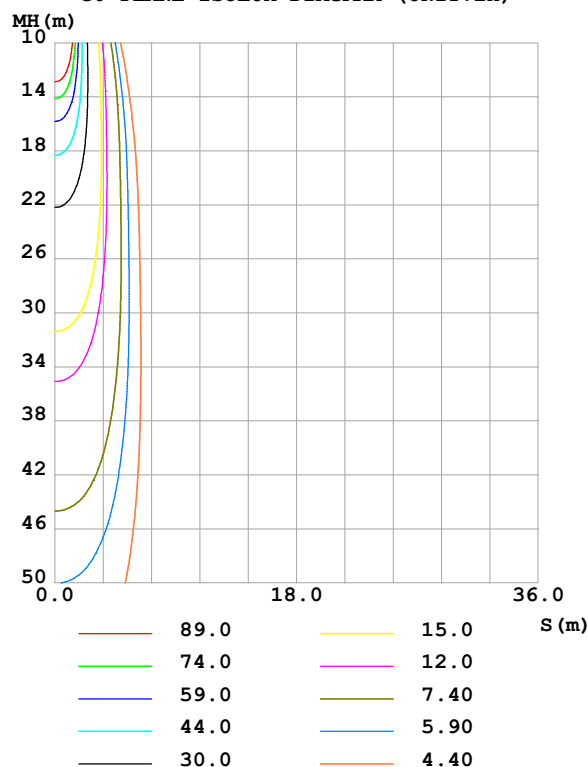
Test:U:24.00V I:1.551A P:37.23W PF:1.000 Freq:0Hz Lamp Flux:2520.32x1 lm		
NAME: LW01-24V-3535-18-3000-80-20-A-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 67.70 lm/W
MODEL	3535	I <sub>max</sub> (cd)	14692	S/MH (C0/180)	0.30	
NOMINAL POWER (W)	36	LOR (%)	100.0	S/MH (C90/270)	0.33	
RATED VOLTAGE (V)	24	TOTAL FLUX (lm)	2520.3	η UP,DN (C0-180)	2.0,46.6	
NOMINAL FLUX (lm)	2520.32	CIE CLASS	DIRECT	η UP,DN (C180-360)	1.8,49.7	
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 °C  
Operators:  
Test Date: 2025-04-07

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	603.2	653.6	645.4	569.3	573.5	629.5	688.0	681.1	0- 10	962.6	962.6	38.2,38.2
20	134.2	136.2	132.2	122.1	128.9	141.8	156.3	150.1	10- 20	815.8	1778	70.6,70.6
30	37.87	37.98	37.24	34.05	36.00	40.63	45.11	42.63	20- 30	343.0	2121	84.2,84.2
40	13.40	13.62	13.50	12.37	12.87	14.47	16.09	14.97	30- 40	147.0	2268	90,90
50	5.540	5.813	5.943	5.274	5.274	6.237	7.102	6.299	40- 50	70.49	2339	92.8,92.8
60	2.934	3.114	3.312	2.772	2.734	3.276	3.955	3.252	50- 60	38.99	2378	94.3,94.3
70	1.520	1.703	2.056	1.576	1.363	1.694	2.410	1.585	60- 70	22.46	2400	95.2,95.2
80	0.9629	1.086	1.696	1.048	0.8468	1.096	1.896	0.9889	70- 80	14.39	2415	95.8,95.8
90	0.6620	0.6833	0.6233	0.6736	0.6571	0.7530	0.7555	0.7196	80- 90	10.28	2425	96.2,96.2
100	0.6147	0.6136	0.6030	0.6123	0.6449	0.6667	0.6852	0.6591	90-100	6.977	2432	96.5,96.5
110	0.7041	0.7458	0.7757	0.7537	0.7588	0.8084	0.8567	0.7862	100-110	7.282	2439	96.8,96.8
120	1.084	1.195	1.285	1.227	1.182	1.258	1.301	1.211	110-120	9.533	2449	97.2,97.2
130	1.977	2.011	2.026	2.057	1.981	1.909	1.861	1.882	120-130	14.14	2463	97.7,97.7
140	2.816	2.750	2.643	2.799	2.381	2.332	2.266	2.329	130-140	17.61	2481	98.4,98.4
150	3.239	3.083	2.899	3.129	2.513	2.510	2.399	2.488	140-150	16.88	2497	99.1,99.1
160	3.130	2.989	2.840	3.066	2.607	2.577	2.365	2.490	150-160	12.95	2510	99.6,99.6
170	2.740	2.560	2.649	2.769	2.567	2.528	2.359	2.283	160-170	7.592	2518	99.9,99.9
180	2.319	2.458	2.605	2.454	2.324	2.459	2.600	2.451	170-180	2.374	2520	100,100
DEG	LUMINOUS INTENSITY:X10cd									UNIT:lm		

Conical surface Flux(90deg): 2309.6 lm

%lum = 91.6%

%lamp = 91.6%

Conical surface Flux(130deg): 2390.5 lm

%lum = 94.8%

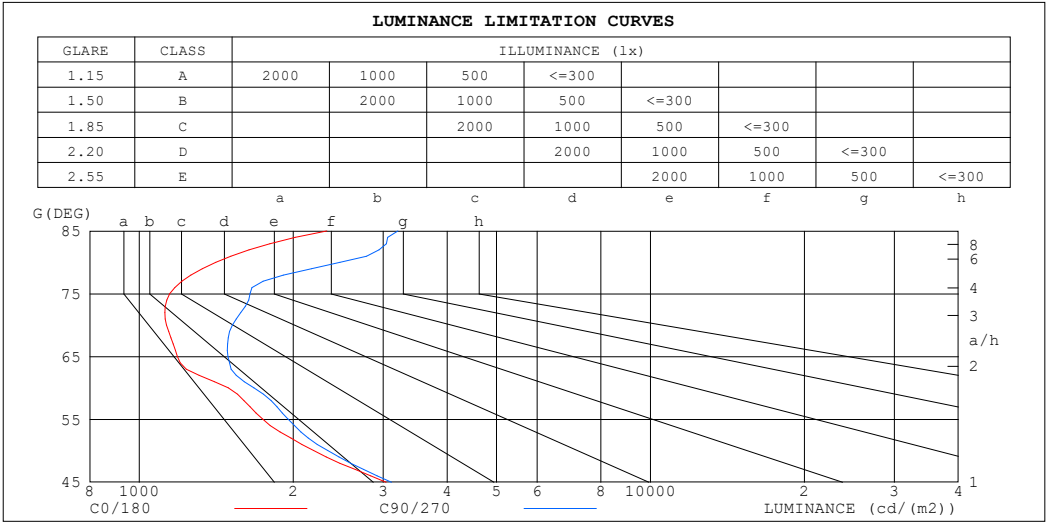
%lamp = 94.8%

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2025-04-07

$\gamma$  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:1.551A P:37.23W PF:1.000 Freq:0Hz Lamp Flux:2520.32x1 lm		
NAME: LW01-24V-3535-18-3000-80-20-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	2327	3203
80	1411	2469
75	1147	1646
70	1130	1520
65	1187	1490
60	1493	1675
55	1744	1955
50	2193	2337
45	3040	3116

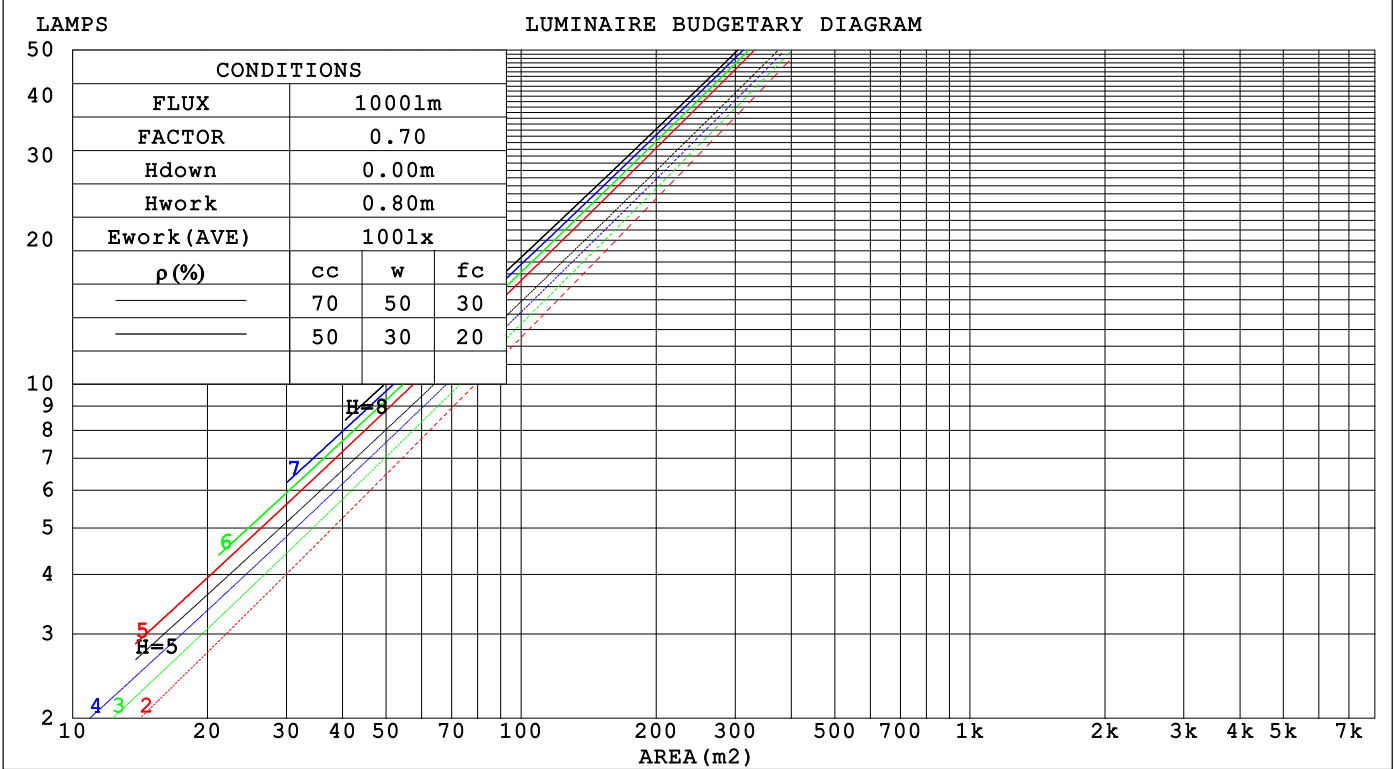
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-07

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:1.551A P:37.23W PF:1.000 Freq:0Hz Lamp Flux:2520.32x1 lm		
NAME: LW01-24V-3535-18-3000-80-20-A-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLYMPIA lighting	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
p <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p <sub>fc</sub>	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	1.09	1.07	1.05	1.04	1.02	1.01	.00	.98	.97	.96	.95	.94	.92
2.0	1.05	1.02	.99	1.03	1.00	.97	.99	.97	.95	.96	.94	.92	.93	.91	.90	.88
3.0	.00	.96	.93	.98	.95	.92	.95	.92	.90	.92	.90	.88	.90	.88	.86	.85
4.0	.96	.91	.88	.94	.90	.87	.92	.88	.86	.89	.87	.84	.87	.85	.83	.82
5.0	.92	.87	.84	.91	.86	.83	.88	.85	.82	.87	.84	.81	.85	.82	.80	.79
6.0	.88	.84	.80	.87	.83	.80	.86	.82	.79	.84	.81	.78	.82	.80	.78	.76
7.0	.85	.81	.77	.84	.80	.77	.83	.79	.76	.81	.78	.76	.80	.77	.75	.74
8.0	.82	.78	.75	.82	.77	.75	.80	.77	.74	.79	.76	.74	.78	.75	.73	.72
9.0	.80	.75	.73	.79	.75	.72	.78	.74	.72	.77	.74	.71	.76	.73	.71	.70
10.0	.78	.73	.70	.77	.73	.70	.76	.72	.70	.75	.72	.70	.74	.71	.69	.68



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-07

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:1.551A P:37.23W PF:1.000 Freq:0Hz Lamp Flux:2520.32x1 lm		
NAME: LW01-24V-3535-18-3000-80-20-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	.155	.088	.028	.147	.084	.027	.132	.076	.024	.119	.069	.022	.106	.062	.020															
2.0	.143	.078	.024	.136	.075	.023	.124	.069	.021	.112	.063	.020	.102	.058	.018															
3.0	.132	.070	.021	.127	.068	.020	.116	.063	.019	.106	.058	.018	.097	.054	.017															
4.0	.123	.064	.019	.118	.062	.018	.109	.058	.017	.101	.054	.016	.093	.051	.015															
5.0	.115	.059	.017	.111	.057	.017	.103	.054	.016	.096	.051	.015	.089	.048	.014															
6.0	.109	.054	.016	.105	.053	.015	.098	.050	.015	.091	.047	.014	.085	.045	.013															
7.0	.102	.051	.014	.099	.049	.014	.093	.047	.014	.087	.045	.013	.082	.043	.013															
8.0	.097	.047	.013	.094	.046	.013	.089	.044	.013	.084	.042	.012	.079	.040	.012															
9.0	.092	.045	.012	.090	.044	.012	.085	.042	.012	.080	.040	.011	.076	.038	.011															
10.0	.088	.042	.012	.086	.041	.012	.081	.040	.011	.077	.038	.011	.073	.037	.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	.199	.187	.176	.170	.160	.151	.116	.110	.105	.067	.064	.061	.021	.021	.020	
2.0	.182	.162	.145	.156	.139	.126	.107	.096	.088	.061	.056	.051	.020	.018	.017	
3.0	.167	.143	.123	.143	.123	.107	.098	.086	.075	.057	.050	.044	.018	.016	.014	
4.0	.155	.128	.107	.133	.110	.093	.092	.077	.065	.053	.045	.039	.017	.015	.013	
5.0	.145	.116	.094	.125	.100	.082	.086	.070	.058	.050	.041	.034	.016	.013	.011	
6.0	.136	.106	.084	.117	.092	.073	.081	.064	.052	.047	.038	.031	.015	.012	.010	
7.0	.129	.098	.076	.111	.085	.066	.077	.059	.047	.044	.035	.028	.014	.011	.009	
8.0	.122	.091	.070	.105	.079	.061	.073	.056	.043	.042	.033	.026	.014	.011	.009	
9.0	.117	.086	.065	.100	.074	.056	.070	.052	.040	.041	.031	.024	.013	.010	.008	
10.0	.111	.081	.061	.096	.070	.053	.067	.049	.038	.039	.029	.022	.013	.010	.007	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-07

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:1.551A P:37.23W PF:1.000 Freq:0Hz Lamp Flux:2520.32x1 lm											
NAME: LW01-24V-3535-18-3000-80-20-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	7.3	8.0	7.6	8.2	8.4	7.7	8.4	7.9	8.6	8.8	
	3H	7.7	8.4	8.0	8.6	8.9	8.4	9.0	8.6	9.2	9.5
	4H	8.0	8.6	8.3	8.9	9.2	8.8	9.4	9.1	9.7	10.0
	6H	8.3	8.9	8.7	9.2	9.5	9.5	10.1	9.8	10.4	10.7
	8H	8.6	9.1	8.9	9.4	9.8	10.0	10.6	10.4	10.9	11.2
	12H	8.9	9.4	9.2	9.7	10.1	10.4	11.0	10.8	11.3	11.7
4H 2H	7.5	8.1	7.8	8.3	8.6	7.8	8.4	8.1	8.7	9.0	
	3H	8.0	8.6	8.4	8.9	9.3	8.7	9.2	9.1	9.5	9.9
	4H	8.4	8.9	8.8	9.3	9.6	9.3	9.8	9.7	10.1	10.5
	6H	8.9	9.4	9.4	9.8	10.2	10.2	10.6	10.6	11.0	11.4
	8H	9.3	9.7	9.7	10.1	10.5	10.9	11.3	11.3	11.7	12.1
	12H	9.7	10.1	10.2	10.5	11.0	11.4	11.8	11.9	12.3	12.7
8H 4H	8.6	9.0	9.1	9.4	9.9	9.4	9.8	9.8	10.2	10.7	
	6H	9.3	9.6	9.8	10.1	10.6	10.5	10.9	11.0	11.3	11.8
	8H	9.8	10.1	10.3	10.6	11.1	11.3	11.7	11.9	12.1	12.6
	12H	10.4	10.7	11.0	11.2	11.7	12.1	12.4	12.6	12.9	13.4
12H 4H	8.6	9.0	9.1	9.5	9.9	9.4	9.8	9.9	10.2	10.7	
	6H	9.4	9.7	9.9	10.2	10.7	10.6	10.9	11.1	11.4	11.9
	8H	10.0	10.3	10.5	10.8	11.3	11.5	11.7	12.0	12.2	12.8
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 0.7 / - 0.8					+ 0.4 / - 0.5					
1.5H	+ 1.2 / - 0.6					+ 0.8 / - 0.4					
2.0H	+ 1.0 / - 0.6					+ 0.6 / - 0.4					

CIE Pub.117, 2520 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 3.2$ )  
Area: 0.0395 m<sup>2</sup>

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-07

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:1.551A P:37.23W PF:1.000 Freq:0Hz Lamp Flux:2520.32x1 lm		
NAME: LW01-24V-3535-18-3000-80-20-A-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

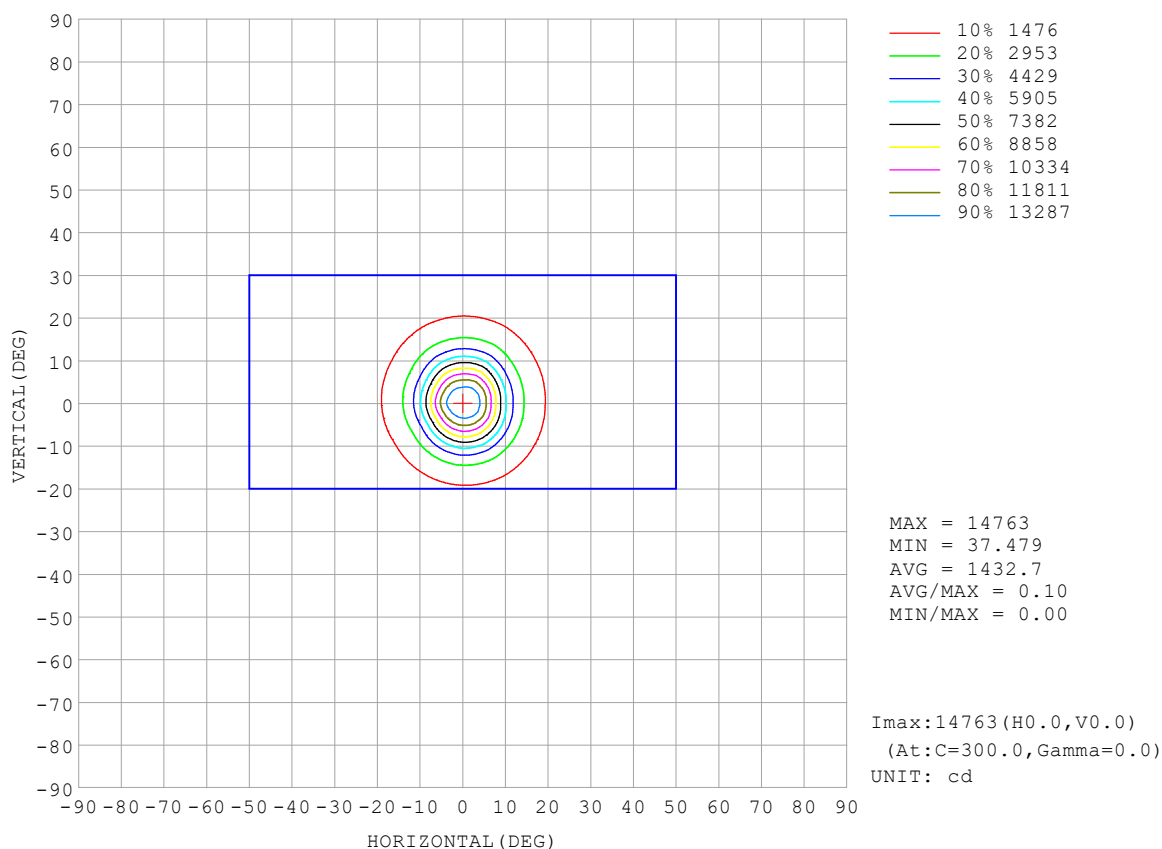
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	79	75	85	79	75	84	78	75	71
0.80	93	87	83	92	86	83	90	85	82	78
1.00	97	91	87	96	91	87	94	90	86	82
1.25	101	96	92	100	95	91	97	93	90	86
1.50	104	99	95	102	98	95	100	96	93	88
2.00	107	102	99	105	101	98	102	99	96	90
2.50	109	104	101	107	103	100	103	100	98	91
3.00	110	106	104	108	105	102	104	102	99	92
4.00	112	109	107	110	107	105	106	104	102	94
5.00	114	111	109	111	109	107	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: 2025-04-07

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:1.551A P:37.23W PF:1.000 Freq:0Hz Lamp Flux:2520.32x1 lm		
NAME: LW01-24V-3535-18-3000-80-20-A-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



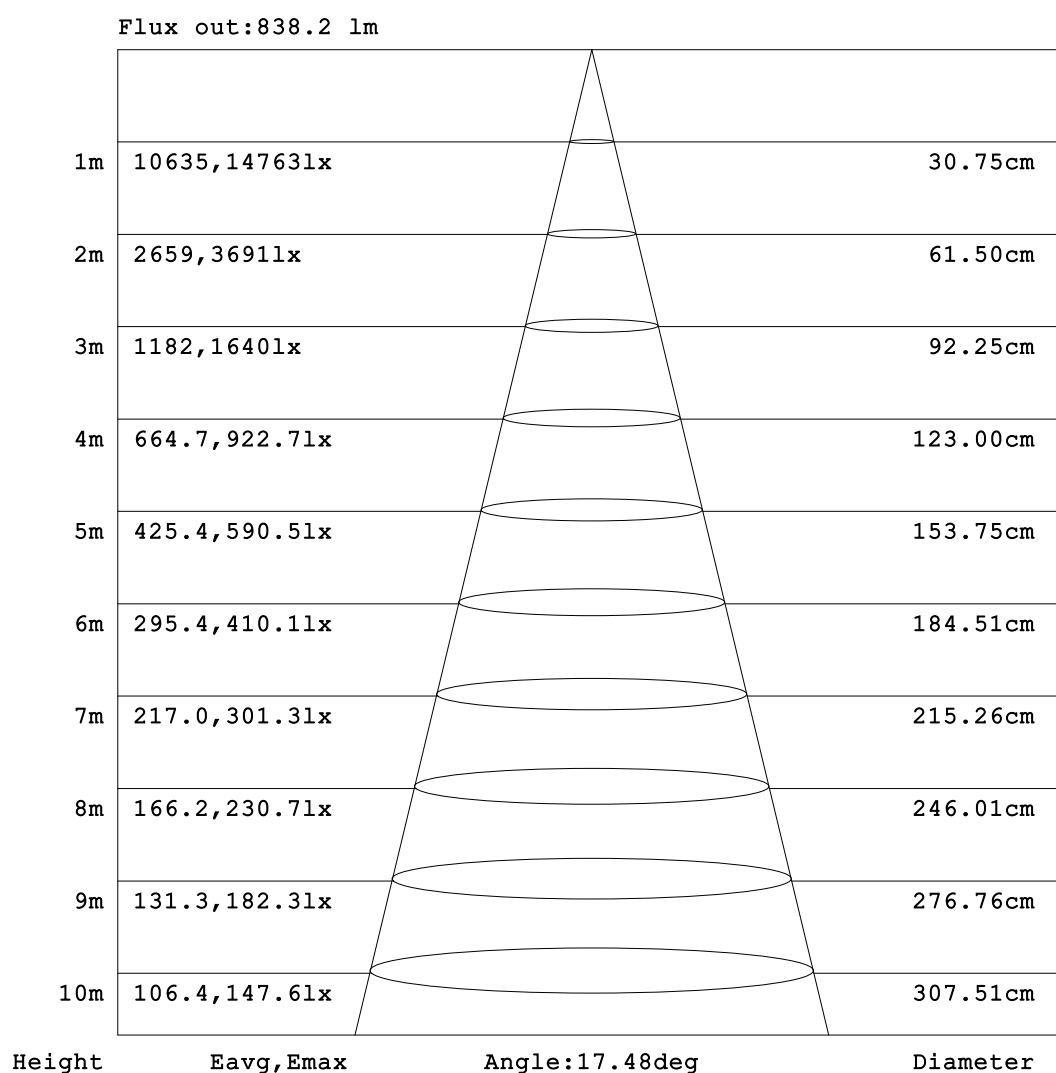
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-07

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:1.551A P:37.23W PF:1.000 Freq:0Hz Lamp Flux:2520.32x1 lm		
NAME: LW01-24V-3535-18-3000-80-20-A-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



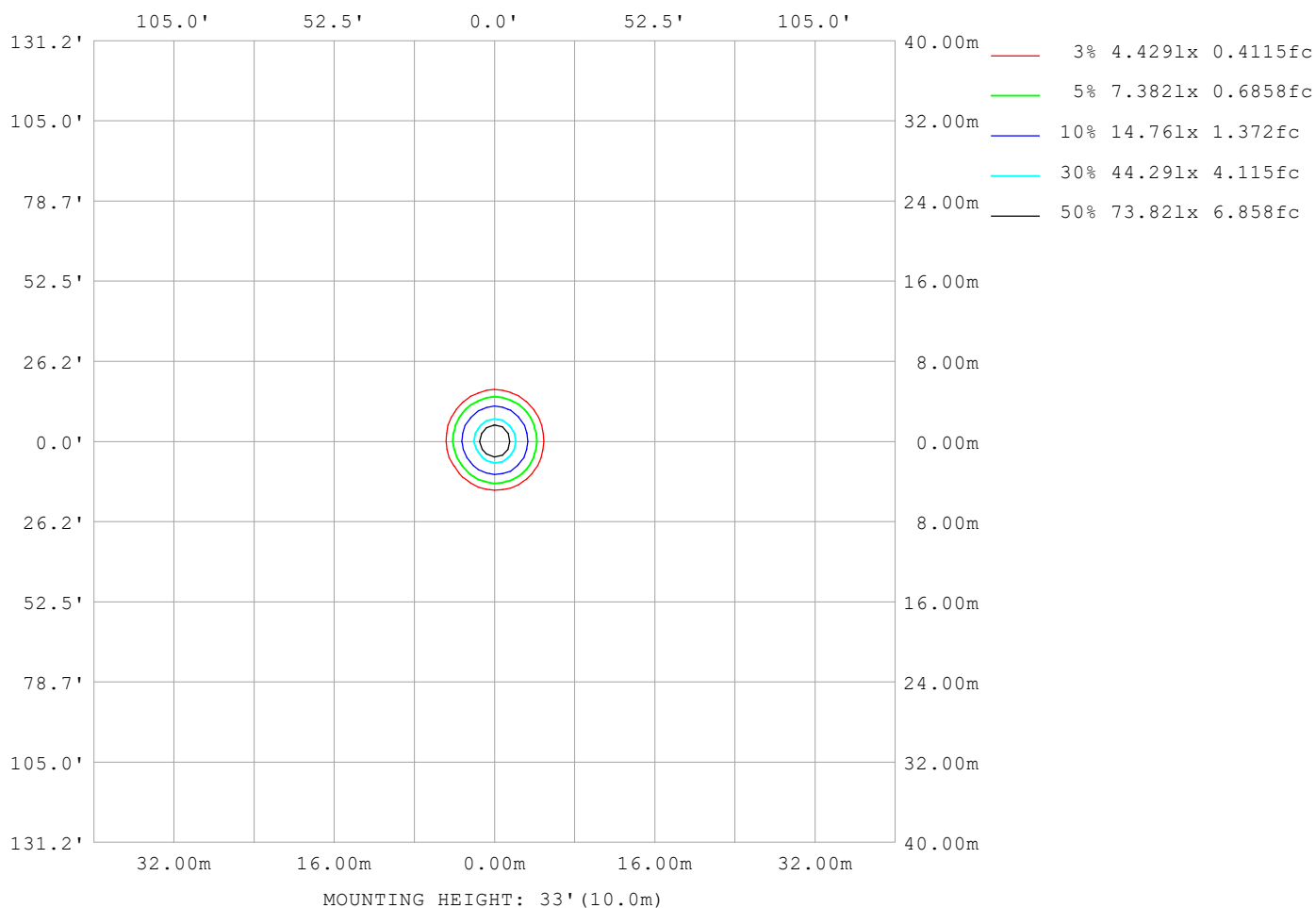
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-07

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:1.551A P:37.23W PF:1.000 Freq:0Hz Lamp Flux:2520.32x1 lm		
NAME: LW01-24V-3535-18-3000-80-20-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: 2025-04-07

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:1.551A P:37.23W PF:1.000 Freq:0Hz Lamp Flux:2520.32x1 lm		
NAME: LW01-24V-3535-18-3000-80-20-A-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

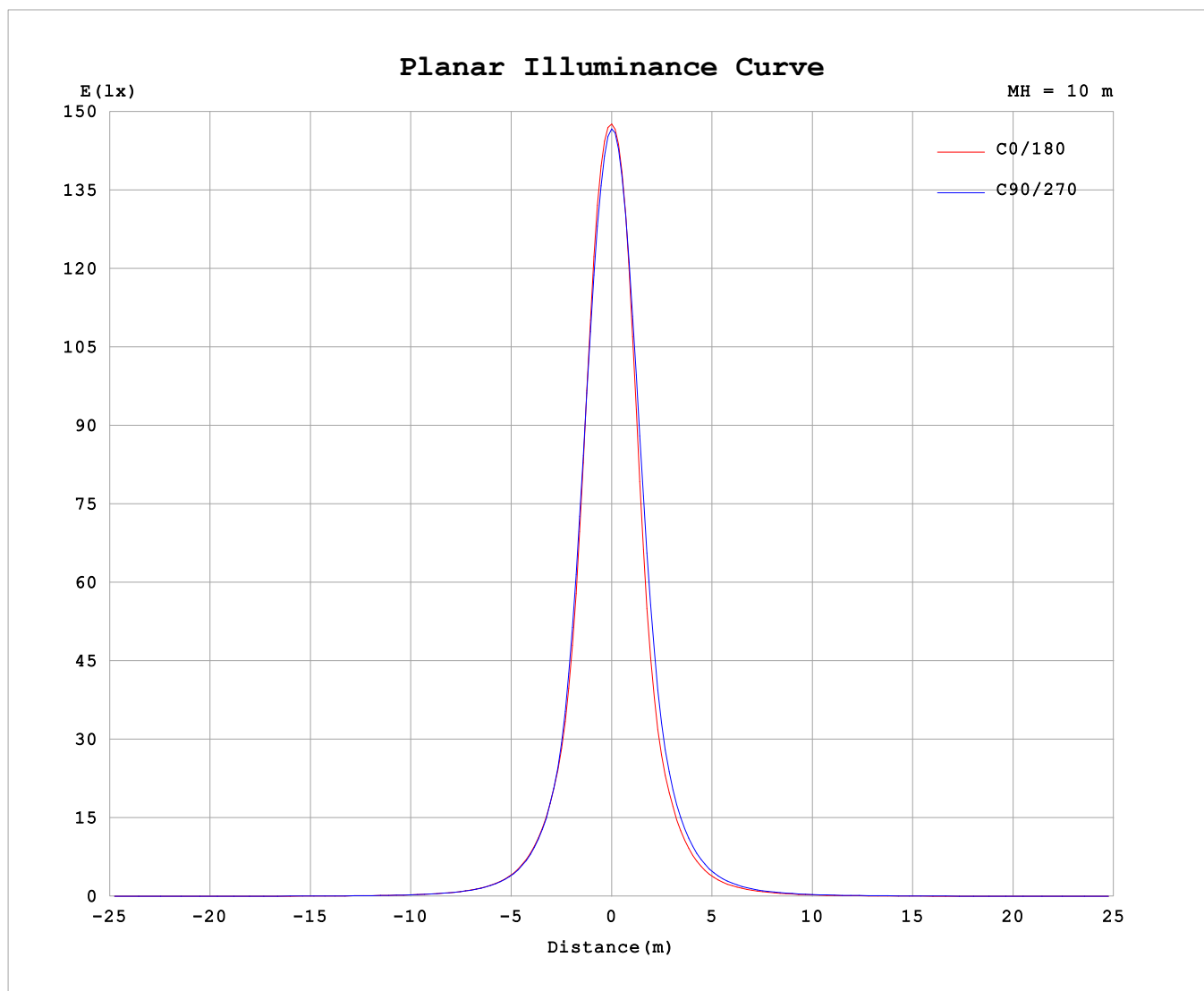
AvgL	cd/m2
L_0~180 (65) av	1145
L_0~180 (75) av	1064
L_0~180 (85) av	2234
L_90~270 (65) av	1602
L_90~270 (75) av	1808
L_90~270 (85) av	3676
L_45 (65) av	1272
L_45 (75) av	1202
L_45 (85) av	2523

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-07

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: 2025-04-07

$\gamma$  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:1.551A P:37.23W PF:1.000 Freq:0Hz Lamp Flux:2520.32x1 lm		
NAME: LW01-24V-3535-18-3000-80-20-A-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

Table--1

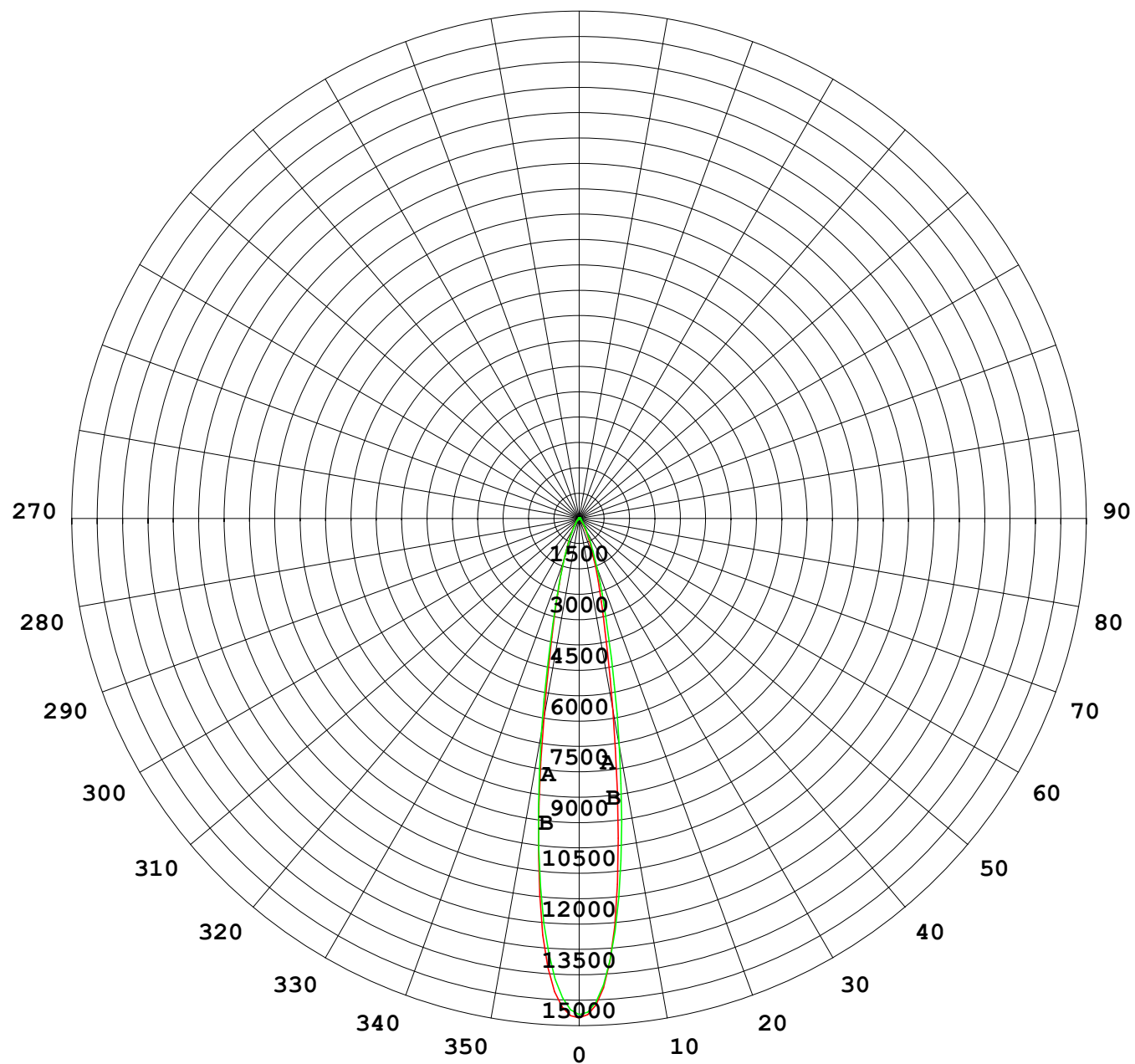
UNIT: X10cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	1469	1469	1469	1469	1469	1469	1469	1469	1469	1469	1469	1469							
5	1231	1245	1222	1203	1183	1175	1204	1199	1221	1228	1264	1266							
10	603	643	664	645	597	542	573	592	667	688	716	647							
15	266	272	284	273	256	238	255	265	299	311	318	283							
20	134	135	137	132	125	119	129	134	149	156	157	143							
25	69.5	69.9	70.0	68.2	63.7	61.6	66.4	70.2	78.1	82.7	81.7	74.9							
30	37.9	38.0	38.0	37.2	34.7	33.4	36.0	38.4	42.8	45.1	44.5	40.8							
35	22.0	22.1	22.2	21.8	20.5	19.5	21.0	22.3	25.0	26.3	25.9	23.4							
40	13.4	13.5	13.8	13.5	12.8	12.0	12.9	13.6	15.4	16.1	15.7	14.2							
45	8.45	8.49	8.92	8.71	8.16	7.55	8.05	8.70	9.91	10.4	10.02	9.01							
50	5.54	5.58	6.04	5.94	5.55	5.00	5.27	5.74	6.73	7.10	6.70	5.90							
55	3.93	3.99	4.49	4.43	4.14	3.64	3.80	4.08	4.86	5.19	4.74	4.11							
60	2.93	2.89	3.34	3.31	3.00	2.54	2.73	2.92	3.63	3.96	3.50	3.01							
65	1.97	1.97	2.43	2.49	2.23	1.82	1.85	1.94	2.51	2.86	2.33	1.90							
70	1.52	1.51	1.89	2.06	1.75	1.40	1.36	1.46	1.93	2.41	1.76	1.41							
75	1.17	1.16	1.46	1.69	1.37	1.11	1.01	1.10	1.48	2.01	1.32	1.04							
80	0.96	0.96	1.21	1.70	1.14	0.95	0.85	0.93	1.26	1.90	1.11	0.86							
85	0.80	0.81	0.97	1.10	0.91	0.80	0.74	0.80	1.07	1.43	0.96	0.76							
90	0.66	0.66	0.71	0.62	0.68	0.67	0.66	0.69	0.82	0.76	0.76	0.68							
95	0.62	0.61	0.60	0.60	0.61	0.61	0.63	0.65	0.66	0.66	0.65	0.64							
100	0.61	0.62	0.61	0.60	0.61	0.62	0.64	0.65	0.68	0.69	0.67	0.65							
105	0.64	0.65	0.66	0.66	0.66	0.65	0.68	0.70	0.73	0.74	0.72	0.68							
110	0.70	0.73	0.76	0.78	0.77	0.74	0.76	0.78	0.84	0.86	0.81	0.76							
115	0.83	0.88	0.96	0.99	0.97	0.90	0.90	0.95	1.02	1.05	0.99	0.91							
120	1.08	1.14	1.25	1.28	1.27	1.18	1.18	1.23	1.29	1.30	1.25	1.17							
125	1.49	1.54	1.62	1.65	1.65	1.59	1.58	1.59	1.59	1.58	1.56	1.53							
130	1.98	2.00	2.03	2.03	2.06	2.05	1.98	1.94	1.88	1.86	1.86	1.90							
135	2.43	2.44	2.40	2.37	2.45	2.49	2.24	2.20	2.13	2.10	2.12	2.18							
140	2.82	2.79	2.71	2.64	2.75	2.84	2.38	2.35	2.31	2.27	2.31	2.35							
145	3.11	3.04	2.90	2.82	2.95	3.09	2.46	2.45	2.43	2.36	2.42	2.44							
150	3.24	3.17	3.00	2.90	3.05	3.21	2.51	2.52	2.50	2.40	2.48	2.50							
155	3.23	3.17	3.00	2.90	3.07	3.20	2.56	2.57	2.54	2.40	2.48	2.54							
160	3.13	3.09	2.89	2.84	3.02	3.11	2.61	2.61	2.55	2.36	2.43	2.55							
165	2.97	2.90	2.70	2.73	2.90	2.97	2.61	2.61	2.53	2.33	2.31	2.50							
170	2.74	2.60	2.52	2.65	2.74	2.80	2.57	2.56	2.50	2.36	2.23	2.34							
175	2.44	2.34	2.49	2.61	2.61	2.59	2.40	2.45	2.50	2.47	2.30	2.22							
180	2.32	2.37	2.54	2.61	2.50	2.41	2.32	2.37	2.55	2.60	2.50	2.41							

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-07

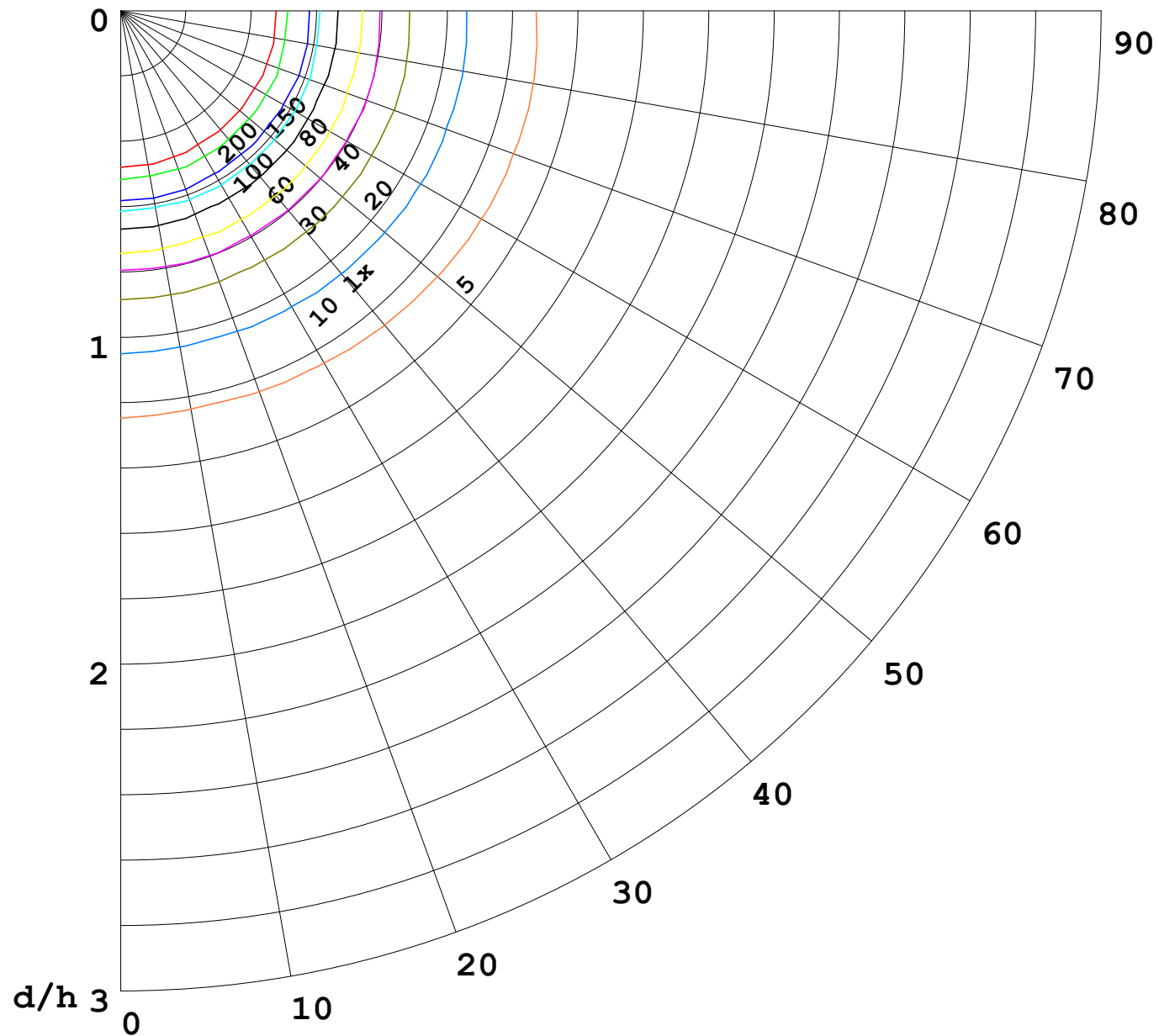
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

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

