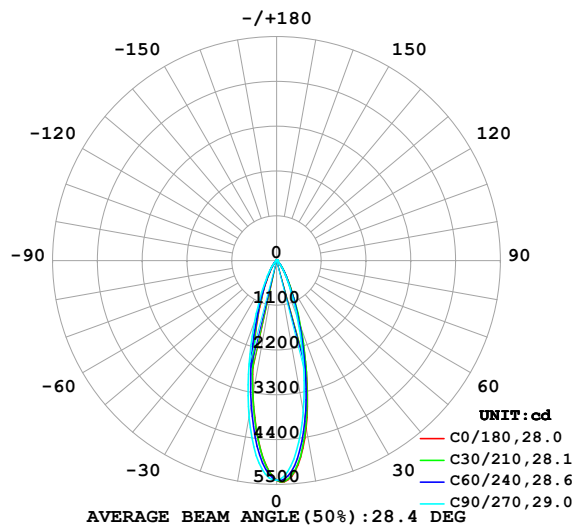


## LUMINAIRE PHOTOMETRIC TEST REPORT

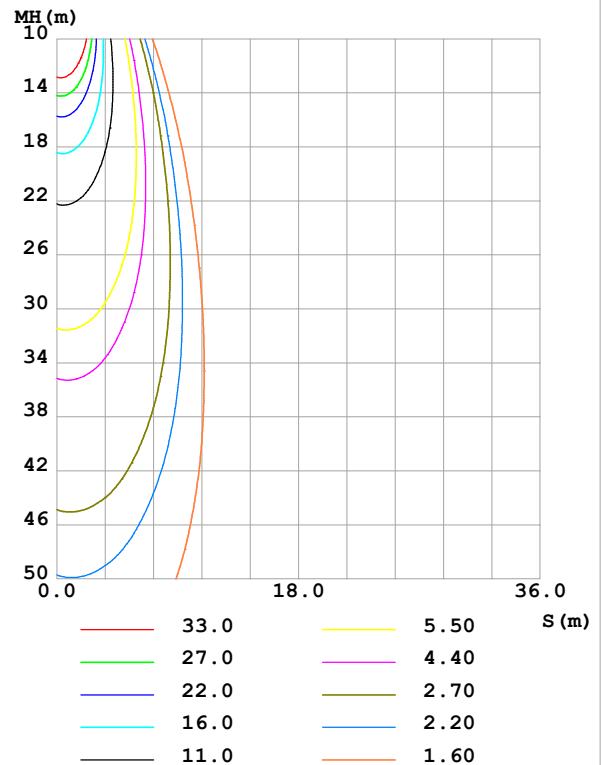
Test:U:24.00V I:0.9799A P:23.52W PF:1.000 Freq:0Hz Lamp Flux:1900.29x1 lm		
NAME: LW06-24V-3535-18-4000-80-30-A-1002	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 80.80 lm/W			
MODEL	3535	Imax (cd)	5460	S/MH(C0/180)	0.42
NOMINAL POWER(W)	24	LOR(%)	100.0	S/MH(C90/270)	0.49
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1900.3	$\eta$ UP,DN(C0-180)	2.0,48.7
NOMINAL FLUX(lm)	1900.29	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	1.8,47.5
LAMPS INSIDE	1	$\eta$ up (%)	3.9	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)		$\eta$ down (%)	96.1	CIBSE SHR MAX	0.50

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: 2025-05-05

$\gamma$  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	4177	4069	3782	3438	3370	3498	3906	4211	0- 10	433.7	433.7	22.8,22.8
20	1696	1684	1509	1316	1228	1322	1573	1794	10- 20	697.5	1131	59.5,59.5
30	539.0	544.4	488.4	425.7	391.8	414.7	494.0	573.6	20- 30	406.0	1537	80.9,80.9
40	178.1	184.2	168.8	145.4	128.3	134.9	165.1	187.3	30- 40	180.9	1718	90.4,90.4
50	42.03	47.89	44.31	33.19	27.02	28.59	37.83	45.32	40- 50	68.62	1787	94,94
60	11.18	11.13	12.61	11.68	9.468	9.175	11.09	11.60	50- 60	17.44	1804	94.9,94.9
70	8.178	7.729	9.471	8.874	6.906	6.690	8.145	7.666	60- 70	8.995	1813	95.4,95.4
80	6.323	6.568	7.568	7.088	5.601	5.677	6.614	6.278	70- 80	7.511	1821	95.8,95.8
90	5.322	5.453	5.048	5.401	5.029	5.157	5.209	5.360	80- 90	6.412	1827	96.1,96.1
100	5.172	5.266	5.182	5.382	5.342	5.562	5.485	5.430	90-100	5.692	1833	96.4,96.4
110	6.176	6.463	6.816	7.034	6.854	7.164	7.093	6.674	100-110	6.293	1839	96.8,96.8
120	9.145	9.637	10.37	10.77	10.26	10.40	10.08	9.511	110-120	8.186	1847	97.2,97.2
130	14.31	14.60	15.10	15.92	14.54	14.34	13.70	13.41	120-130	10.94	1858	97.8,97.8
140	19.72	19.42	19.21	20.40	17.45	17.26	16.65	16.71	130-140	12.79	1871	98.5,98.5
150	22.90	22.08	21.37	22.57	18.75	18.69	18.07	18.31	140-150	12.25	1883	99.1,99.1
160	23.04	22.00	21.35	22.34	19.13	19.12	18.22	18.45	150-160	9.511	1893	99.6,99.6
170	20.92	20.14	20.55	20.77	18.67	19.10	18.67	18.05	160-170	5.691	1898	99.9,99.9
180	19.10	19.67	20.29	19.46	19.12	19.67	20.25	19.43	170-180	1.857	1900	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1762.7 lm

%lum = 92.8%

%lamp = 92.8%

Conical surface Flux(130deg): 1808.9 lm

%lum = 95.2%

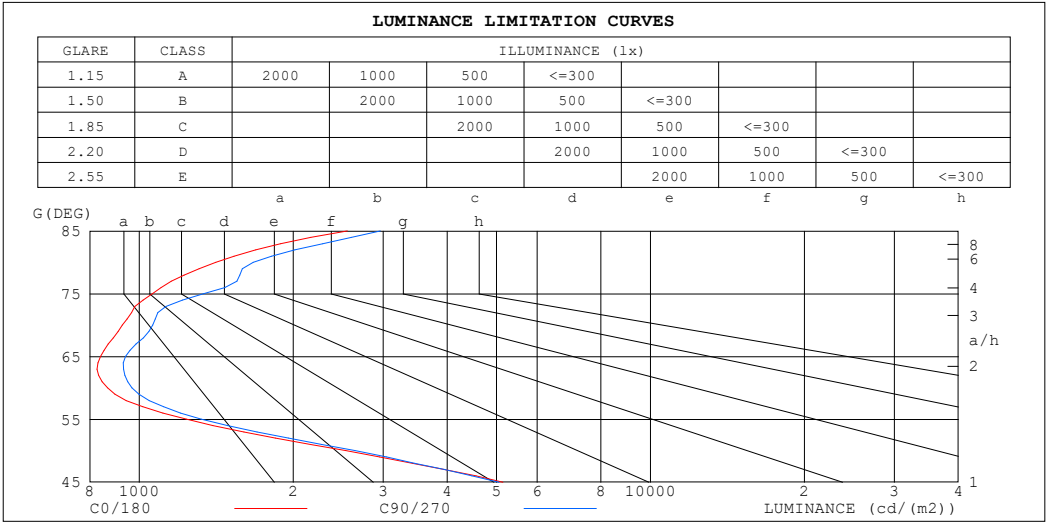
%lamp = 95.2%

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

$\gamma$  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:0.9799A P:23.52W PF:1.000 Freq:0Hz Lamp Flux:1900.29x1 lm		
NAME: LW06-24V-3535-18-4000-80-30-A-1002	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2553	2960
80	1411	1671
75	1061	1336
70	926	1062
65	840	939
60	866	968
55	1237	1323
50	2533	2643
45	5142	5053

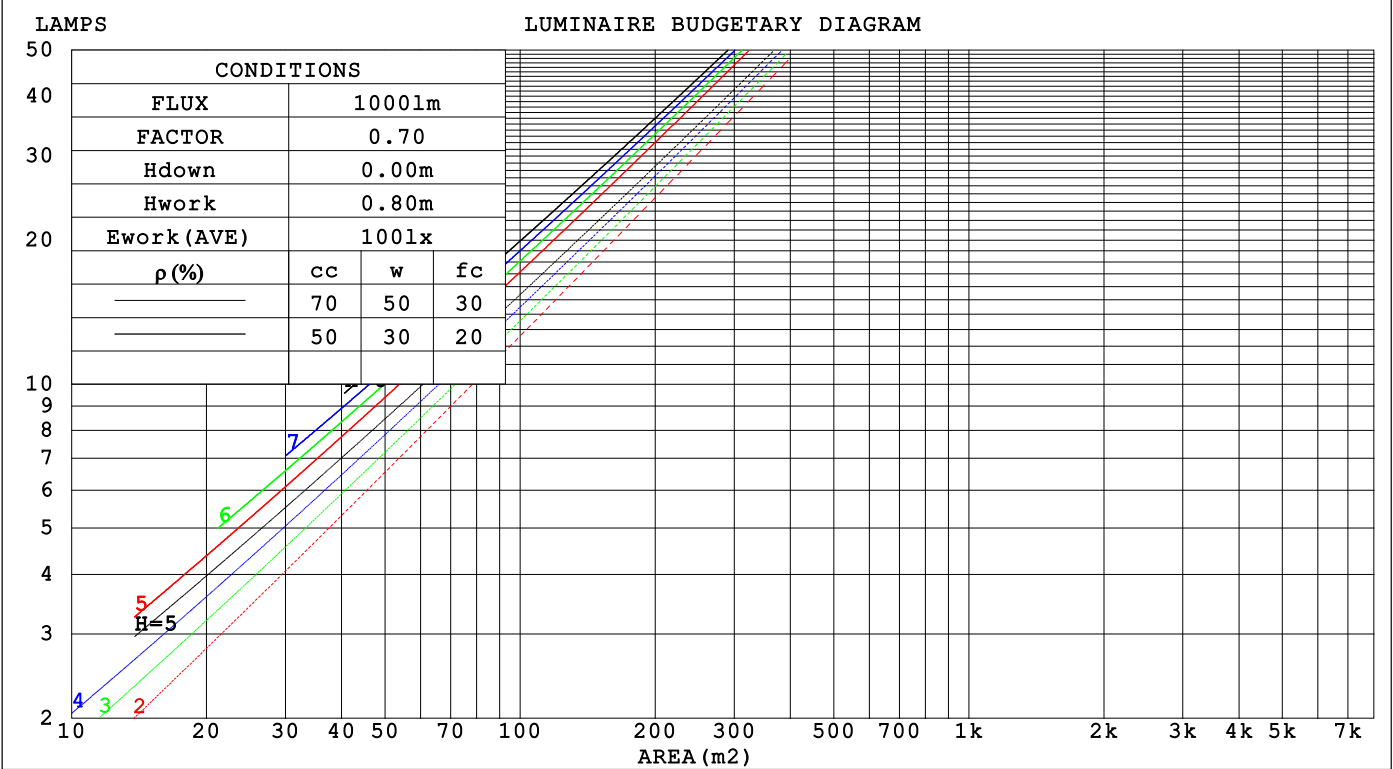
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-05-05

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:0.9799A P:23.52W PF:1.000 Freq:0Hz		
Lamp Flux:1900.29x1 lm		
NAME: LW06-24V-3535-18-4000-80-30-A-1002	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	1.10	1.08	1.06	1.08	1.06	1.04	1.03	1.02	1.00	.99	.98	.97	.95	.94	.93	.91
2.0	1.04	1.00	.97	1.02	.99	.96	.98	.95	.93	.95	.92	.91	.91	.90	.88	.86
3.0	.98	.94	.90	.96	.92	.89	.93	.90	.87	.90	.88	.85	.88	.86	.84	.82
4.0	.93	.88	.84	.91	.87	.84	.89	.85	.82	.87	.83	.81	.84	.82	.80	.78
5.0	.88	.83	.79	.87	.82	.79	.85	.81	.78	.83	.80	.77	.81	.78	.76	.74
6.0	.84	.79	.75	.83	.78	.75	.81	.77	.74	.80	.76	.73	.78	.75	.73	.71
7.0	.80	.75	.72	.79	.75	.71	.78	.74	.71	.77	.73	.70	.75	.72	.69	.68
8.0	.77	.72	.68	.76	.71	.68	.75	.71	.68	.74	.70	.67	.72	.69	.67	.65
9.0	.74	.69	.65	.73	.68	.65	.72	.68	.65	.71	.67	.64	.70	.66	.64	.63
10.0	.71	.66	.63	.70	.66	.63	.69	.65	.62	.68	.65	.62	.68	.64	.62	.60



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

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:0.9799A P:23.52W PF:1.000 Freq:0Hz Lamp Flux:1900.29x1 lm		
NAME: LW06-24V-3535-18-4000-80-30-A-1002	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	.165	.094	.030	.157	.090	.029	.143	.082	.026	.129	.075	.024	.117	.068	.022															
2.0	.154	.085	.026	.148	.081	.025	.135	.075	.023	.124	.069	.022	.113	.064	.020															
3.0	.144	.077	.023	.139	.074	.022	.128	.069	.021	.118	.065	.020	.109	.060	.019															
4.0	.136	.071	.021	.131	.069	.020	.122	.065	.019	.113	.061	.018	.105	.057	.017															
5.0	.128	.065	.019	.124	.064	.019	.116	.060	.018	.108	.057	.017	.101	.054	.016															
6.0	.122	.061	.017	.118	.060	.017	.111	.057	.017	.104	.054	.016	.098	.051	.015															
7.0	.116	.057	.016	.112	.056	.016	.106	.054	.015	.100	.051	.015	.094	.049	.014															
8.0	.110	.054	.015	.107	.053	.015	.101	.051	.014	.096	.049	.014	.091	.047	.014															
9.0	.105	.051	.014	.103	.050	.014	.097	.048	.014	.092	.046	.013	.088	.045	.013															
10.0	.101	.048	.013	.098	.048	.013	.094	.046	.013	.089	.044	.013	.085	.043	.012															

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	.200	.187	.175	.171	.161	.151	.117	.110	.104	.067	.064	.061	.022	.021	.020	
2.0	.184	.162	.144	.157	.140	.125	.108	.097	.087	.062	.056	.051	.020	.018	.017	
3.0	.170	.143	.122	.146	.124	.106	.100	.086	.074	.058	.050	.044	.019	.016	.014	
4.0	.159	.129	.105	.136	.111	.091	.094	.077	.064	.054	.045	.038	.017	.015	.013	
5.0	.150	.117	.093	.128	.101	.080	.088	.071	.057	.051	.041	.034	.017	.014	.011	
6.0	.141	.107	.083	.122	.093	.072	.084	.065	.051	.049	.038	.030	.016	.012	.010	
7.0	.134	.099	.075	.116	.086	.065	.080	.060	.046	.046	.036	.028	.015	.012	.009	
8.0	.128	.093	.069	.110	.081	.060	.076	.057	.043	.044	.033	.025	.014	.011	.008	
9.0	.123	.088	.064	.106	.076	.056	.073	.053	.039	.043	.032	.024	.014	.010	.008	
10.0	.118	.083	.060	.102	.072	.052	.071	.051	.037	.041	.030	.022	.013	.010	.007	

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

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:0.9799A P:23.52W PF:1.000 Freq:0Hz Lamp Flux:1900.29x1 lm										
NAME: LW06-24V-3535-18-4000-80-30-A-1002					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	7.9	8.7	8.2	8.9	9.2	7.6	8.3	7.8	8.6	8.8
3H	7.9	8.6	8.2	8.9	9.1	7.6	8.3	7.9	8.5	8.8
4H	7.9	8.6	8.3	8.9	9.2	7.6	8.3	8.0	8.6	8.9
6H	8.0	8.7	8.4	9.0	9.3	7.8	8.5	8.2	8.8	9.1
8H	8.1	8.7	8.5	9.0	9.4	8.0	8.6	8.3	8.9	9.3
12H	8.3	8.9	8.6	9.2	9.5	8.2	8.8	8.6	9.2	9.5
4H 2H	7.7	8.4	8.1	8.7	9.0	7.4	8.0	7.7	8.3	8.6
3H	7.7	8.3	8.1	8.7	9.0	7.4	8.0	7.8	8.3	8.7
4H	7.8	8.4	8.2	8.7	9.1	7.6	8.1	8.0	8.5	8.8
6H	8.0	8.5	8.5	8.9	9.3	7.9	8.4	8.4	8.8	9.2
8H	8.2	8.7	8.7	9.1	9.5	8.2	8.6	8.6	9.1	9.5
12H	8.5	8.9	9.0	9.3	9.8	8.6	9.0	9.1	9.4	9.9
8H 4H	7.8	8.2	8.2	8.6	9.1	7.5	8.0	8.0	8.4	8.8
6H	8.1	8.5	8.6	8.9	9.4	8.0	8.4	8.5	8.9	9.4
8H	8.4	8.7	8.9	9.2	9.7	8.5	8.8	9.0	9.3	9.8
12H	8.9	9.2	9.4	9.7	10.2	9.1	9.4	9.6	9.9	10.4
12H 4H	7.8	8.2	8.2	8.6	9.1	7.5	7.9	8.0	8.4	8.8
6H	8.1	8.5	8.7	9.0	9.5	8.1	8.4	8.6	8.9	9.4
8H	8.5	8.8	9.0	9.3	9.8	8.6	8.8	9.1	9.3	9.9
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.8 / - 3.1					+ 1.5 / - 2.4				
1.5H	+ 3.3 / - 3.2					+ 2.9 / - 2.6				
2.0H	+ 3.4 / - 1.4					+ 3.0 / - 1.2				

CIE Pub.117, 1900 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 2.2$ )  
Area: 0.026 m<sup>2</sup>

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

$\gamma$  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:0.9799A P:23.52W PF:1.000 Freq:0Hz Lamp Flux:1900.29x1 lm		
NAME: LW06-24V-3535-18-4000-80-30-A-1002	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

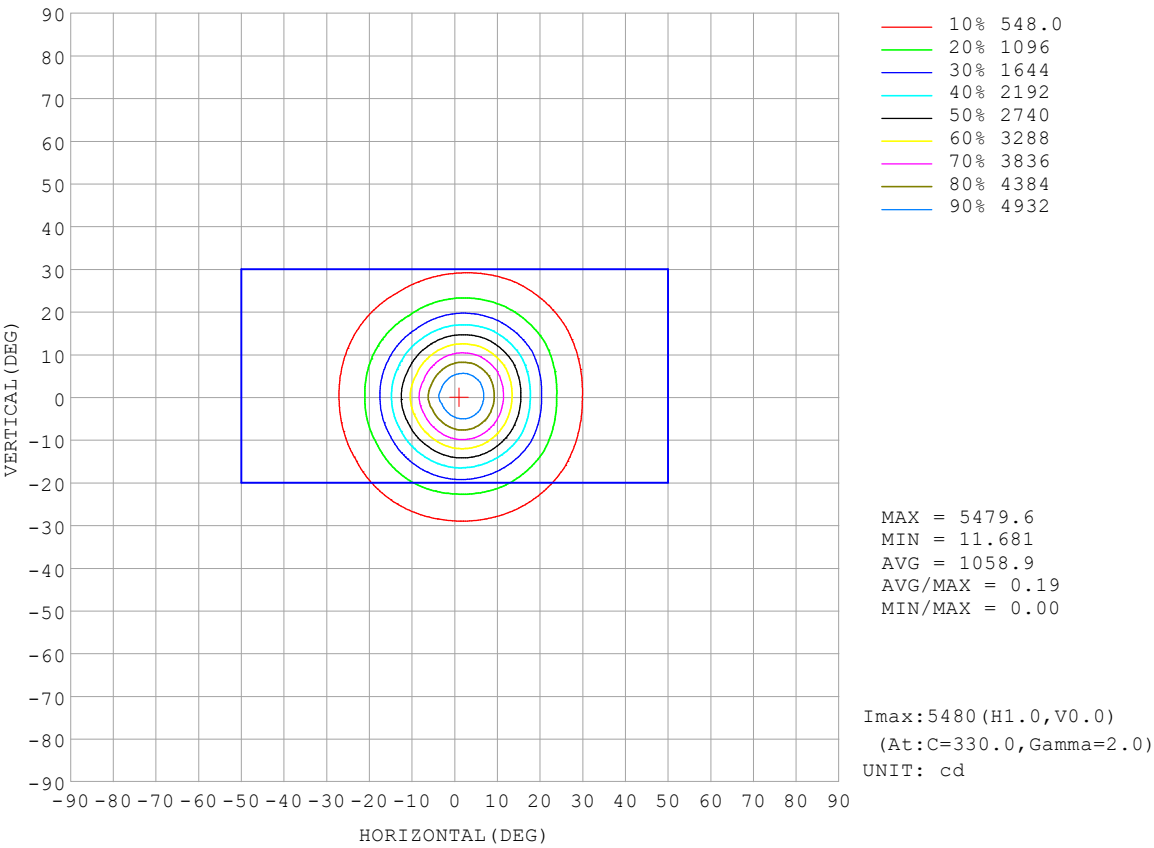
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	75	85	79	75	84	78	75	71
0.80	93	87	83	92	87	83	91	86	82	78
1.00	97	92	88	96	91	88	94	91	87	82
1.25	101	96	92	100	95	92	98	94	91	86
1.50	104	99	96	103	98	95	100	96	94	88
2.00	107	103	99	105	101	98	102	99	96	90
2.50	109	105	102	107	103	100	103	100	98	91
3.00	110	107	104	108	105	102	104	102	100	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: 2025-05-05

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:0.9799A P:23.52W PF:1.000 Freq:0Hz Lamp Flux:1900.29x1 lm		
NAME: LW06-24V-3535-18-4000-80-30-A-1002	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

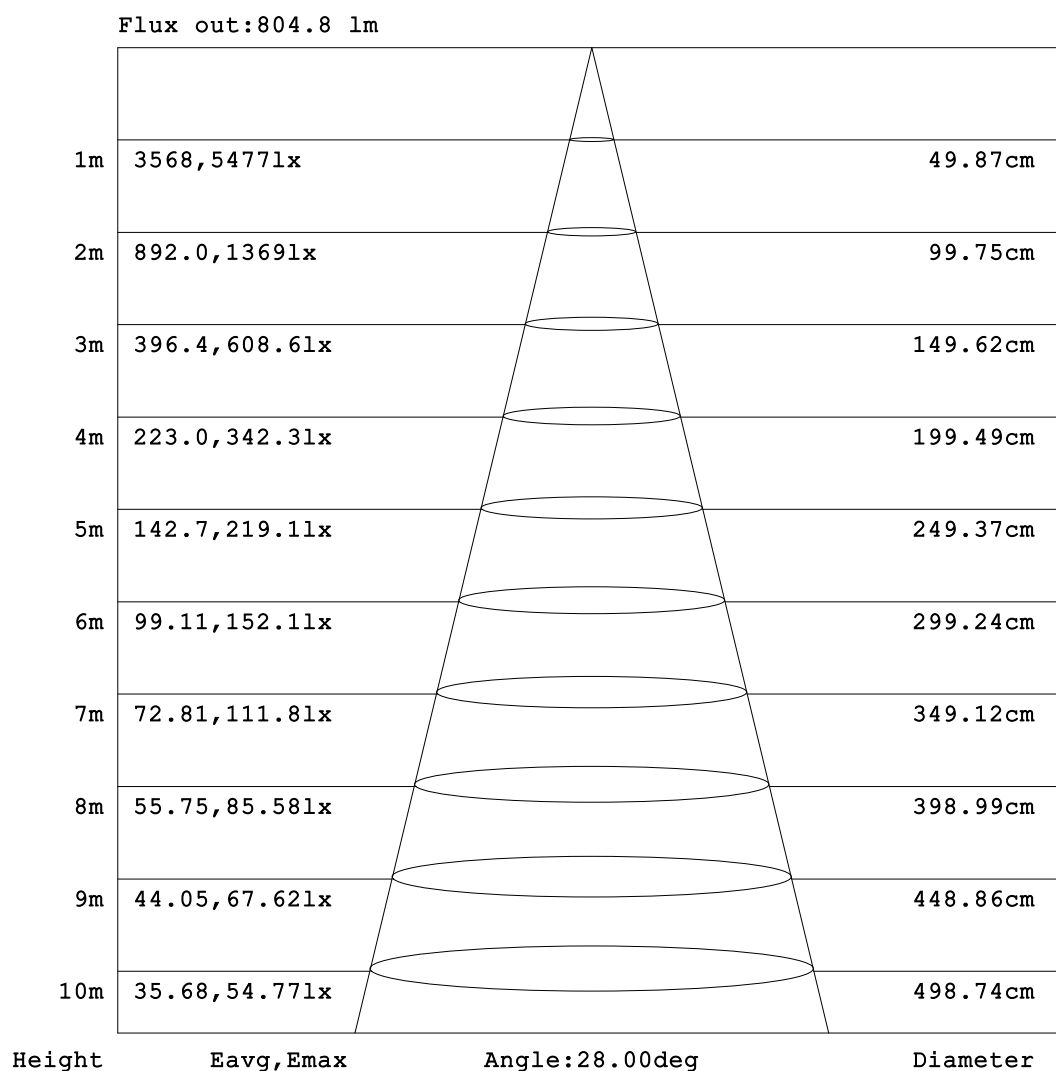


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 30.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Temperature:25.3℃	Humidity:65.0%
Operators:	Test Distance:6.360m [K=1.0000]
Test Date:2025-05-05	Remarks:



## AAI Figure

Test:U:24.00V I:0.9799A P:23.52W PF:1.000 Freq:0Hz Lamp Flux:1900.29x1 lm		
NAME: LW06-24V-3535-18-4000-80-30-A-1002	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



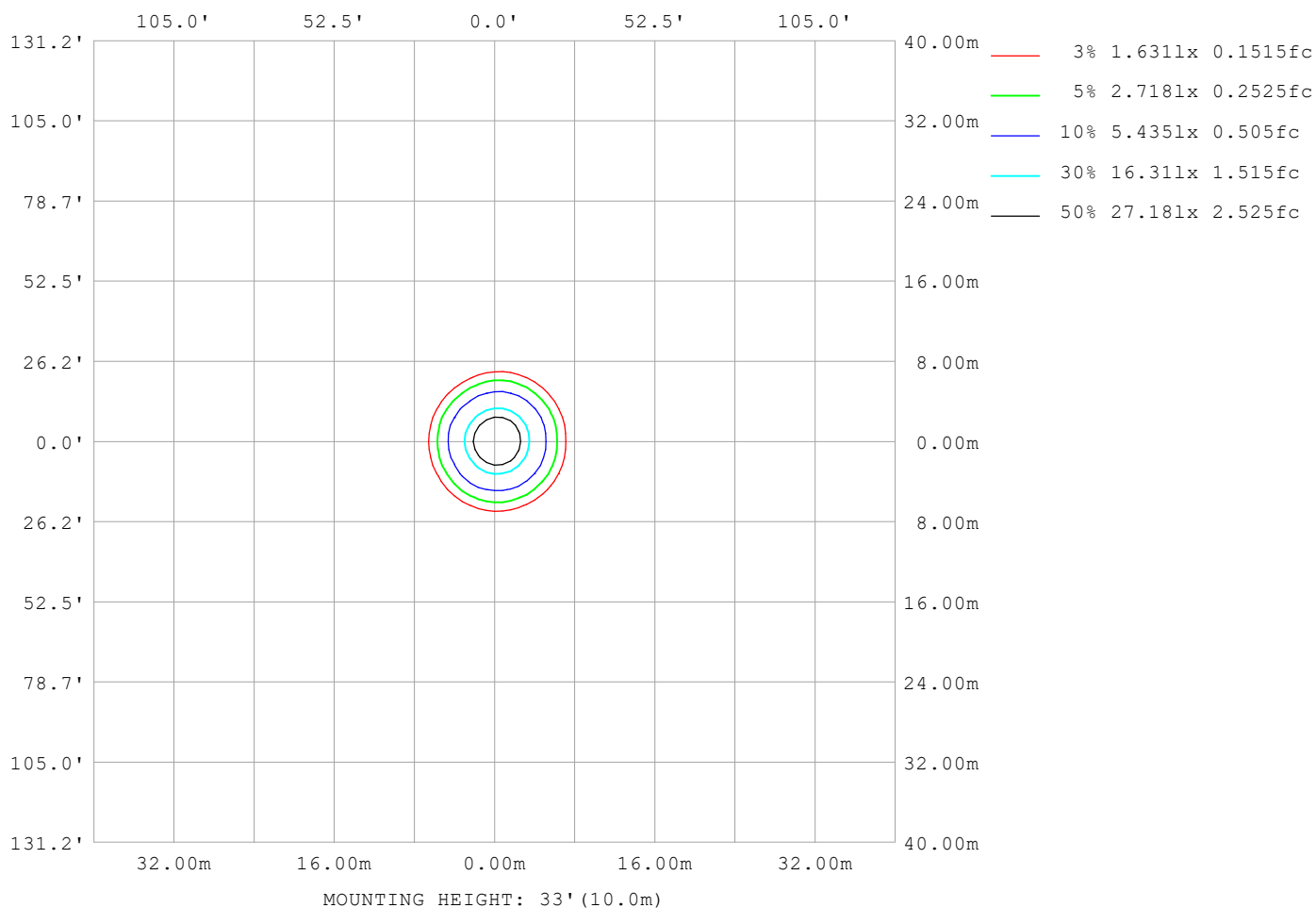
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:0.9799A P:23.52W PF:1.000 Freq:0Hz Lamp Flux:1900.29x1 lm		
NAME: LW06-24V-3535-18-4000-80-30-A-1002	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: 2025-05-05

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:0.9799A P:23.52W PF:1.000 Freq:0Hz Lamp Flux:1900.29x1 lm		
NAME: LW06-24V-3535-18-4000-80-30-A-1002	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

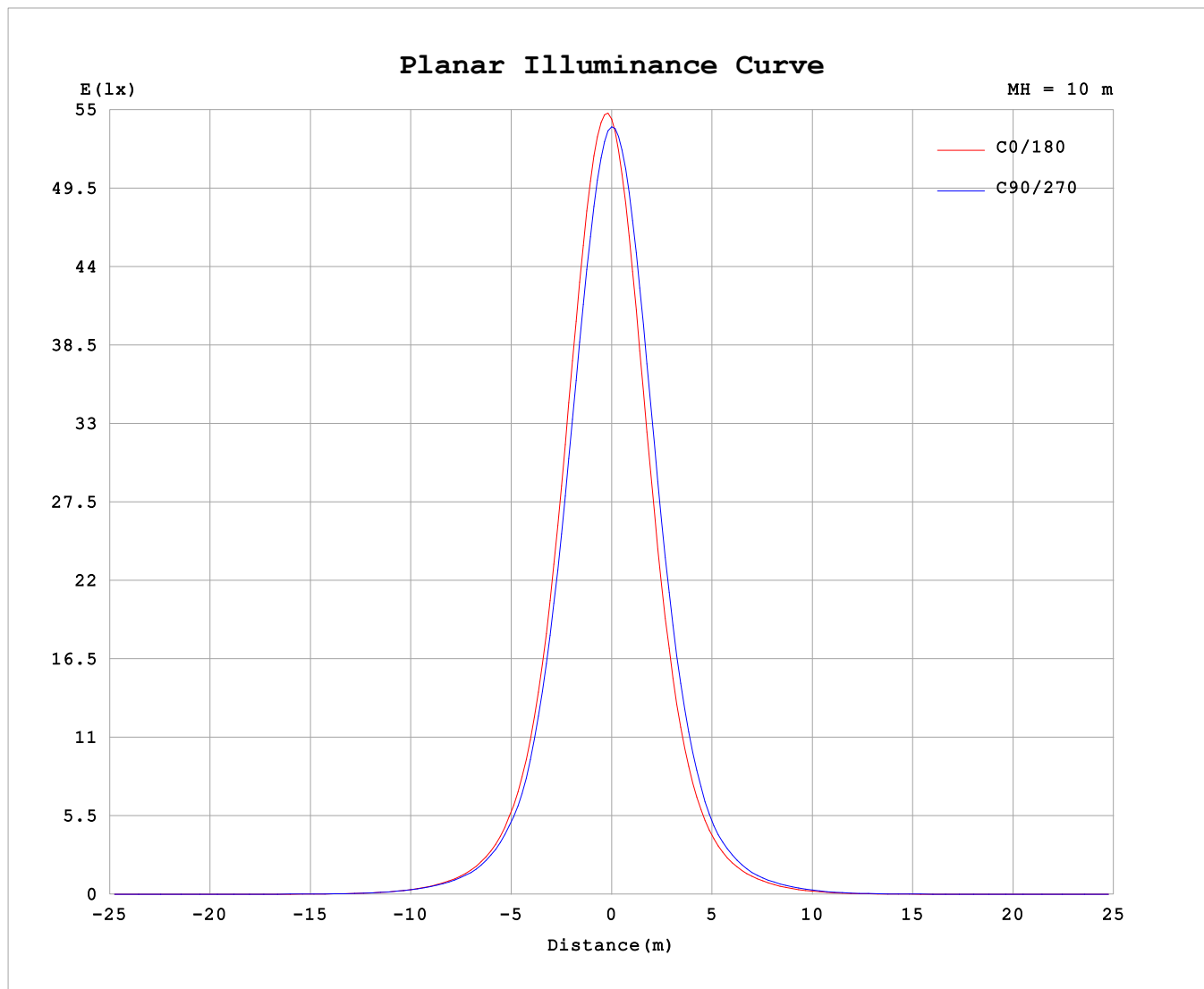
AvgL	cd/m2
L_0~180 (65) av	778
L_0~180 (75) av	980
L_0~180 (85) av	2420
L_90~270 (65) av	876
L_90~270 (75) av	1247
L_90~270 (85) av	2859
L_45 (65) av	799
L_45 (75) av	1012
L_45 (85) av	2573

Standard: GB/T 29293-2012

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

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: 2025-05-05

$\gamma$  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:0.9799A P:23.52W PF:1.000 Freq:0Hz Lamp Flux:1900.29x1 lm																	
NAME: LW06-24V-3535-18-4000-80-30-A-1002									TYPE:			WEIGHT:					
SPEC.:									DIM.: Length=1m			SERIAL No.:					
MFR.: OLYMPIA lighting									SUR.:			Shielding Angle:					

Table--1

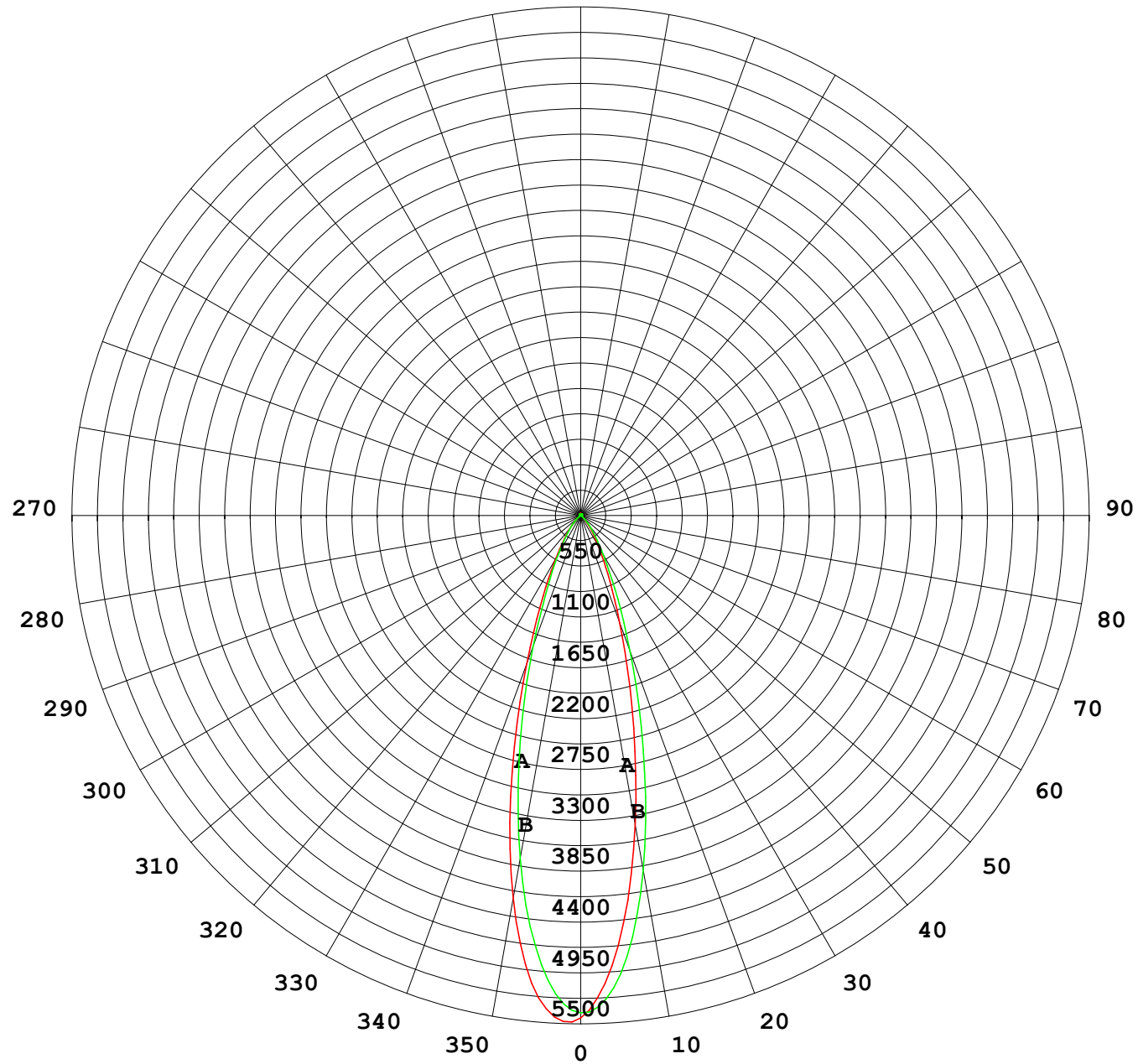
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	5397	5397	5397	5397	5397	5397	5397	5397	5397	5397	5397	5397						
5	5201	5175	5056	4892	4711	4614	4636	4648	4795	4992	5160	5252						
10	4177	4131	4007	3782	3515	3360	3370	3385	3610	3906	4158	4264						
15	2850	2828	2726	2532	2298	2145	2133	2182	2358	2629	2879	2967						
20	1696	1741	1627	1509	1381	1251	1228	1289	1355	1573	1760	1827						
25	958	1001	936	836	791	703	691	726	753	876	1000	1046						
30	539	559	530	488	450	401	392	406	424	494	565	583						
35	309	321	303	282	264	234	229	234	246	281	322	331						
40	178	190	178	169	154	137	128	131	139	165	186	189						
45	93.9	104	98.5	93.2	82.8	68.0	63.6	64.9	70.1	85.7	97.5	101						
50	42.0	49.1	46.6	44.3	37.3	29.1	27.0	27.2	29.9	37.8	44.1	46.5						
55	18.3	20.0	19.7	19.8	18.2	14.2	13.4	12.9	14.0	17.3	19.5	19.3						
60	11.2	11.2	11.1	12.6	13.1	10.3	9.47	8.99	9.37	11.1	12.1	11.1						
65	9.16	8.72	8.74	10.3	11.2	8.64	7.93	7.39	7.74	8.91	9.53	8.50						
70	8.18	7.66	7.80	9.47	10.1	7.67	6.91	6.53	6.85	8.14	8.11	7.22						
75	7.09	6.84	6.97	9.02	8.78	6.95	6.11	5.94	6.12	7.77	7.10	6.37						
80	6.32	6.31	6.83	7.57	7.80	6.38	5.60	5.58	5.78	6.61	6.63	5.92						
85	5.74	5.72	6.35	6.73	6.69	5.78	5.23	5.28	5.44	6.23	6.03	5.49						
90	5.32	5.25	5.65	5.05	5.54	5.27	5.03	5.10	5.22	5.21	5.51	5.21						
95	5.14	5.14	5.28	4.98	5.16	5.17	5.09	5.16	5.32	5.16	5.32	5.12						
100	5.17	5.24	5.30	5.18	5.39	5.38	5.34	5.46	5.66	5.48	5.56	5.30						
105	5.49	5.59	5.71	5.78	6.01	5.94	5.90	6.06	6.29	6.12	6.05	5.71						
110	6.18	6.31	6.61	6.82	7.11	6.96	6.85	7.05	7.28	7.09	6.90	6.45						
115	7.36	7.53	8.03	8.37	8.74	8.54	8.32	8.51	8.68	8.43	8.15	7.63						
120	9.14	9.33	9.94	10.4	10.8	10.7	10.3	10.4	10.4	10.1	9.75	9.27						
125	11.5	11.7	12.3	12.7	13.2	13.3	12.4	12.5	12.3	11.9	11.6	11.3						
130	14.3	14.4	14.8	15.1	15.8	16.1	14.5	14.5	14.2	13.7	13.5	13.4						
135	17.2	17.2	17.2	17.3	18.1	18.6	16.2	16.2	15.8	15.3	15.2	15.3						
140	19.7	19.6	19.3	19.2	20.0	20.8	17.5	17.4	17.1	16.6	16.6	16.8						
145	21.7	21.4	20.8	20.6	21.4	22.2	18.2	18.3	18.0	17.6	17.7	17.8						
150	22.9	22.5	21.7	21.4	22.1	23.0	18.8	18.8	18.6	18.1	18.3	18.4						
155	23.3	22.9	21.9	21.6	22.3	23.1	19.1	19.1	18.9	18.2	18.4	18.7						
160	23.0	22.5	21.5	21.3	22.0	22.6	19.1	19.3	19.0	18.2	18.2	18.7						
165	22.1	21.6	20.7	20.9	21.4	21.8	18.9	19.2	19.1	18.3	17.9	18.5						
170	20.9	20.2	20.1	20.6	20.8	20.8	18.7	19.0	19.2	18.7	18.0	18.1						
175	19.6	19.3	19.9	20.4	20.3	19.9	18.5	18.9	19.5	19.3	18.7	18.1						
180	19.1	19.3	20.1	20.3	19.7	19.2	19.1	19.2	20.1	20.3	19.7	19.1						

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

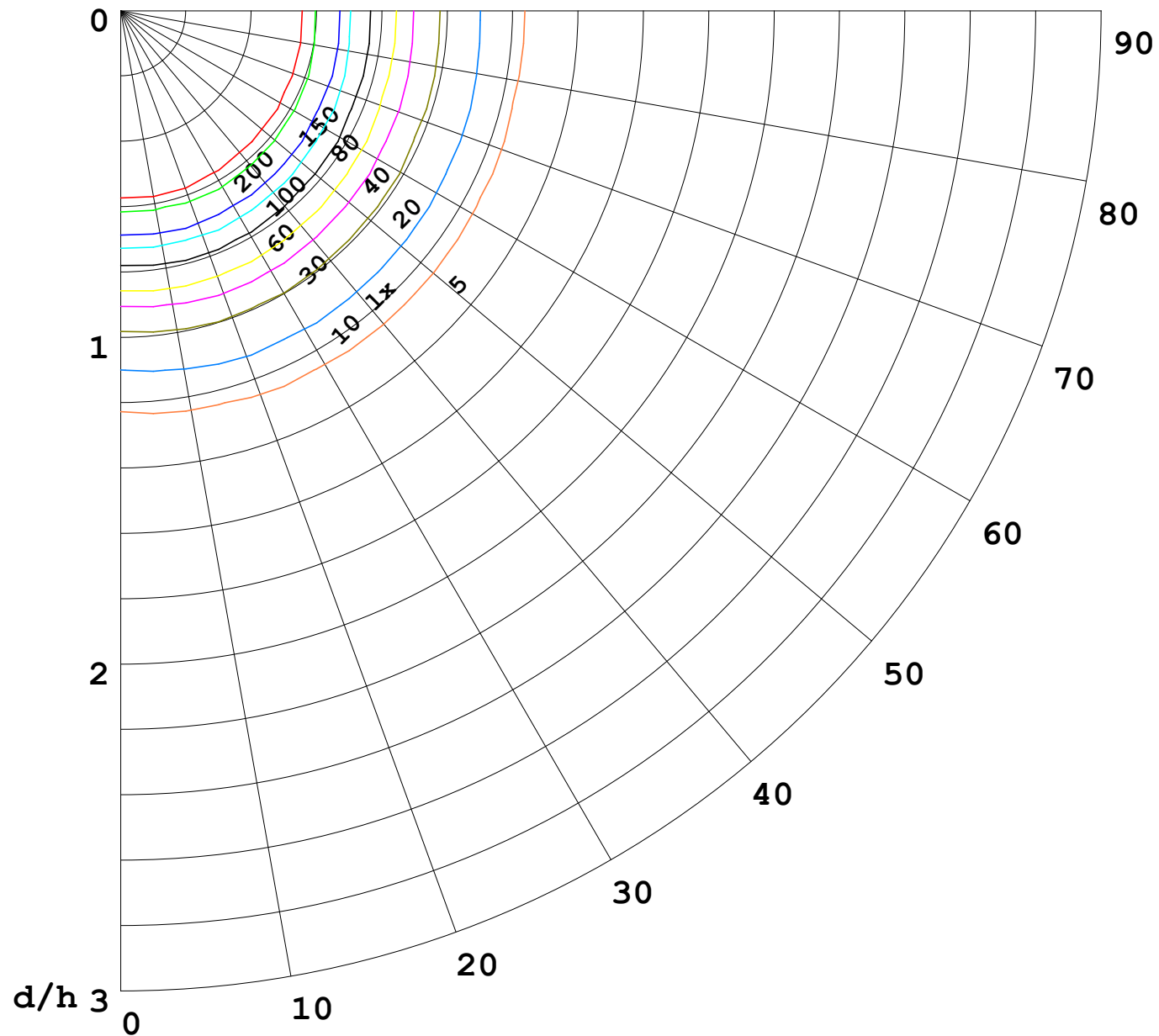
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

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

