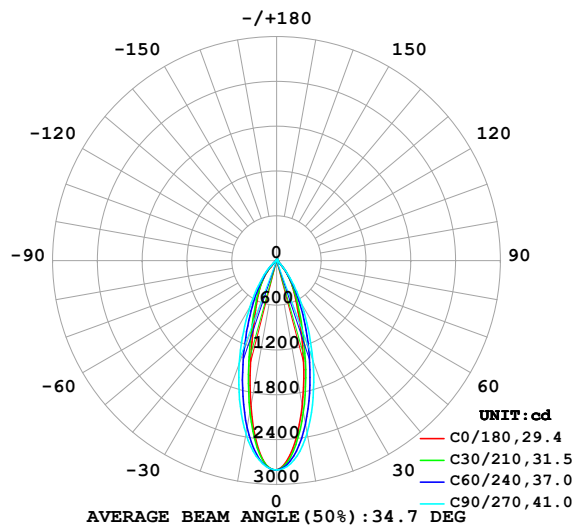


LUMINAIRE PHOTOMETRIC TEST REPORT

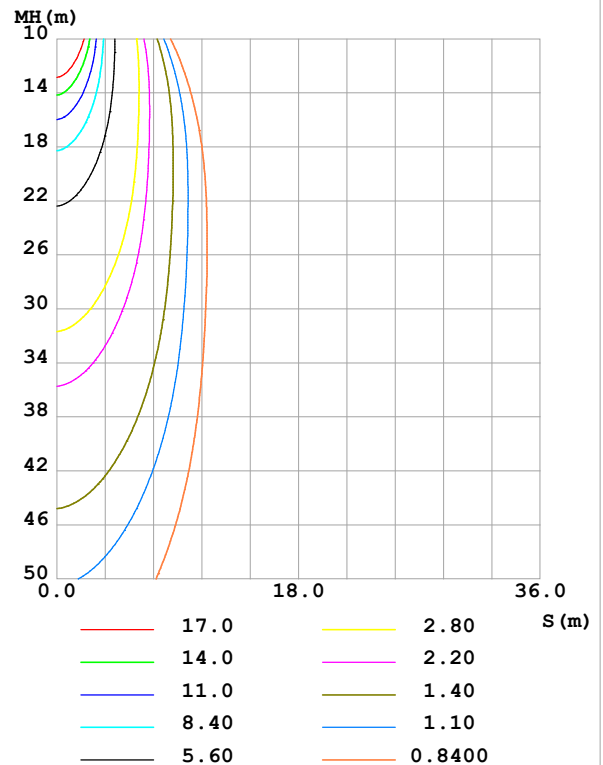
Test:U:24.00V I:0.9787A P:23.49W PF:1.000 Freq:0Hz Lamp Flux:1460.81x1 lm		
NAME: LW06-24V-3535-18-3000K-80-2545-A-1002	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 62.19 lm/W
MODEL	3535	I _{max} (cd)	2804	S/MH(C0/180)	0.48	
NOMINAL POWER(W)	24	LOR(%)	100.0	S/MH(C90/270)	0.66	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1460.8	η UP,DN(C0-180)	2.0,47.0	
NOMINAL FLUX(lm)	1460.81	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.7,49.3	
LAMPS INSIDE	1	η up (%)	3.7	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)		η down (%)	96.3	CIBSE SHR MAX	0.60	

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: 2025-04-18

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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1979	2146	2352	2154	1987	2170	2362	2159	0- 10	235.1	235.1	16.1,16.1
20	935.4	1144	1423	1106	901.6	1133	1468	1167	10- 20	447.9	683.0	46.8,46.8
30	462.1	526.0	660.6	515.9	472.6	542.4	715.5	551.8	20- 30	370.3	1053	72.1,72.1
40	196.0	195.1	226.5	183.8	197.7	232.1	284.0	235.5	30- 40	226.7	1280	87.6,87.6
50	36.29	41.11	46.53	35.65	32.90	55.70	75.64	62.15	40- 50	89.20	1369	93.7,93.7
60	11.08	10.70	10.06	9.536	9.590	11.31	12.57	12.70	50- 60	21.31	1390	95.2,95.2
70	5.593	5.081	5.202	4.773	4.549	4.631	5.289	5.066	60- 70	7.192	1398	95.7,95.7
80	4.152	3.969	10.01	4.024	3.529	3.603	8.151	3.640	70- 80	4.782	1402	96,96
90	3.691	3.792	3.956	3.863	3.406	3.508	3.658	3.516	80- 90	4.181	1407	96.3,96.3
100	4.018	4.334	4.675	4.401	3.884	4.098	4.347	4.056	90-100	4.251	1411	96.6,96.6
110	5.138	5.692	6.197	5.788	4.957	5.349	5.681	5.269	100-110	5.070	1416	96.9,96.9
120	7.498	8.085	8.539	8.227	7.084	7.404	7.609	7.309	110-120	6.484	1422	97.4,97.4
130	11.04	11.21	11.29	11.38	9.974	9.869	9.774	9.809	120-130	8.163	1431	97.9,97.9
140	14.39	14.06	13.69	14.28	12.17	11.94	11.63	11.88	130-140	9.151	1440	98.6,98.6
150	16.21	15.59	15.11	16.02	13.26	13.26	12.76	13.02	140-150	8.663	1448	99.2,99.2
160	16.27	15.67	15.53	16.33	13.78	13.95	13.37	13.36	150-160	6.789	1455	99.6,99.6
170	15.21	14.95	15.51	15.72	14.01	14.40	14.29	13.60	160-170	4.184	1459	99.9,99.9
180	14.33	14.92	15.46	14.90	14.33	14.91	15.44	14.89	170-180	1.404	1461	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1338.8 lm

%lum = 91.6%

%lamp = 91.6%

Conical surface Flux(130deg): 1394.7 lm

%lum = 95.5%

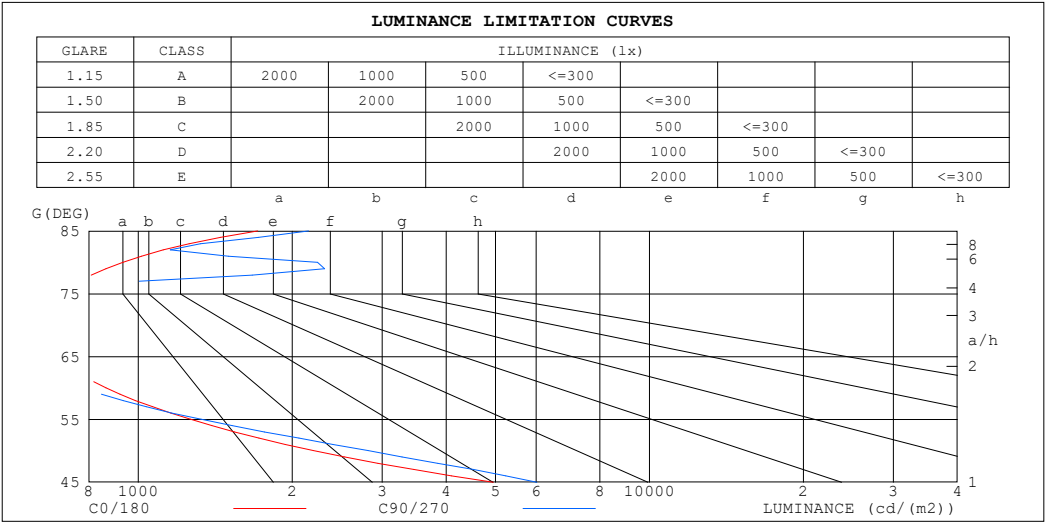
%lamp = 95.5%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:2025-04-18

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:

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.9787A P:23.49W PF:1.000 Freq:0Hz Lamp Flux:1460.81x1 lm		
NAME: LW06-24V-3535-18-3000K-80-2545-A-1002	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLYMPIA lighting	SUR.:	Shielding Angle:



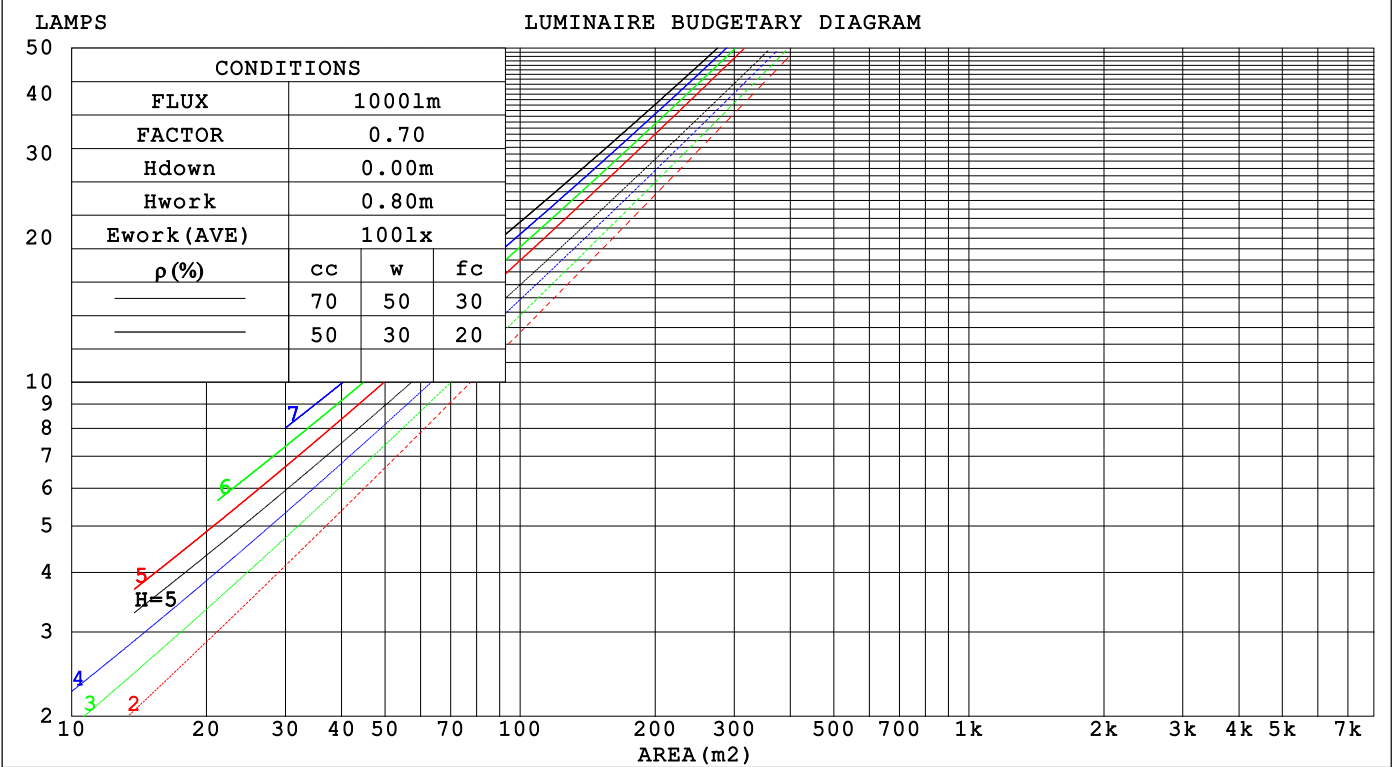
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1713	2154
80	932	2242
75	684	670
70	637	592
65	702	618
60	864	783
55	1265	1327
50	2201	2815
45	4944	6019

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:2025-04-18	Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.9787A P:23.49W PF:1.000 Freq:0Hz Lamp Flux:1460.81x1 lm		
NAME: LW06-24V-3535-18-3000K-80-2545-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	1.07	1.05	1.07	1.05	1.03	1.03	1.01	.99	.98	.97	.96	.94	.93	.92	.90
2.0	1.02	.99	.95	1.00	.97	.94	.97	.94	.91	.93	.91	.89	.90	.88	.86	.85
3.0	.96	.91	.87	.94	.90	.86	.91	.87	.84	.88	.85	.83	.85	.83	.81	.79
4.0	.90	.85	.81	.89	.84	.80	.86	.82	.79	.84	.80	.77	.81	.78	.76	.74
5.0	.85	.79	.75	.83	.78	.74	.81	.77	.73	.79	.75	.72	.77	.74	.71	.70
6.0	.80	.74	.70	.79	.74	.70	.77	.72	.69	.75	.71	.68	.74	.70	.67	.66
7.0	.76	.70	.66	.75	.69	.66	.73	.68	.65	.72	.67	.64	.70	.67	.64	.62
8.0	.72	.66	.62	.71	.66	.62	.70	.65	.61	.68	.64	.61	.67	.63	.60	.59
9.0	.68	.63	.59	.67	.62	.59	.66	.62	.58	.65	.61	.58	.64	.60	.57	.56
10.0	.65	.59	.56	.64	.59	.56	.63	.59	.55	.62	.58	.55	.61	.57	.55	.53



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-18

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:0.9787A P:23.49W PF:1.000 Freq:0Hz Lamp Flux:1460.81x1 lm		
NAME: LW06-24V-3535-18-3000K-80-2545-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	.178	.101	.032	.170	.097	.031	.155	.089	.028	.141	.082	.026	.129	.075	.024															
2.0	.168	.092	.028	.161	.089	.027	.149	.083	.026	.137	.077	.024	.126	.071	.023															
3.0	.159	.084	.025	.153	.082	.025	.142	.077	.023	.132	.072	.022	.123	.068	.021															
4.0	.150	.078	.023	.145	.076	.022	.136	.072	.021	.127	.068	.021	.119	.065	.020															
5.0	.142	.073	.021	.138	.071	.021	.130	.068	.020	.122	.064	.019	.115	.061	.018															
6.0	.135	.068	.019	.131	.066	.019	.124	.064	.018	.117	.061	.018	.111	.058	.017															
7.0	.129	.064	.018	.125	.062	.018	.119	.060	.017	.113	.058	.017	.107	.055	.016															
8.0	.123	.060	.017	.120	.059	.017	.114	.057	.016	.108	.055	.016	.103	.053	.015															
9.0	.118	.057	.016	.115	.056	.016	.109	.054	.015	.104	.052	.015	.099	.051	.015															
10.0	.113	.054	.015	.110	.053	.015	.105	.051	.014	.100	.050	.014	.096	.048	.014															

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	.200	.186	.173	.171	.159	.149	.117	.110	.103	.067	.063	.060	.022	.020	.019	
2.0	.184	.161	.142	.158	.139	.122	.108	.096	.085	.062	.056	.050	.020	.018	.016	
3.0	.172	.142	.119	.147	.123	.103	.101	.085	.072	.058	.050	.043	.019	.016	.014	
4.0	.161	.128	.102	.138	.110	.089	.095	.077	.062	.055	.045	.037	.018	.015	.012	
5.0	.153	.116	.089	.131	.100	.078	.090	.070	.055	.052	.041	.033	.017	.013	.011	
6.0	.145	.107	.080	.125	.093	.069	.086	.065	.049	.050	.038	.029	.016	.012	.010	
7.0	.138	.099	.072	.119	.086	.063	.082	.060	.044	.048	.036	.026	.015	.012	.009	
8.0	.132	.093	.066	.114	.081	.058	.079	.057	.041	.046	.033	.024	.015	.011	.008	
9.0	.127	.088	.061	.110	.076	.053	.076	.054	.038	.044	.032	.023	.014	.010	.007	
10.0	.123	.083	.057	.106	.072	.050	.073	.051	.036	.043	.030	.021	.014	.010	.007	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-18

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:0.9787A P:23.49W PF:1.000 Freq:0Hz Lamp Flux:1460.81x1 lm											
NAME: LW06-24V-3535-18-3000K-80-2545-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	2H	14.2	15.1	14.5	15.3	15.5	15.3	16.1	15.5	16.4	16.6
	3H	14.1	14.9	14.4	15.2	15.4	15.1	15.9	15.4	16.2	16.5
	4H	14.1	14.8	14.4	15.1	15.4	15.1	15.8	15.4	16.1	16.4
	6H	14.0	14.8	14.4	15.1	15.4	15.2	15.9	15.6	16.3	16.6
	8H	14.1	14.8	14.4	15.1	15.4	15.2	15.9	15.6	16.2	16.6
	12H	14.1	14.8	14.5	15.1	15.5	15.3	16.0	15.7	16.3	16.6
4H	2H	14.0	14.7	14.3	15.0	15.3	15.0	15.8	15.3	16.1	16.3
	3H	13.9	14.5	14.3	14.9	15.2	14.9	15.5	15.3	15.9	16.2
	4H	13.9	14.5	14.3	14.8	15.2	14.8	15.4	15.2	15.8	16.2
	6H	13.9	14.4	14.3	14.8	15.3	15.1	15.6	15.6	16.0	16.5
	8H	14.0	14.5	14.4	14.9	15.3	15.2	15.6	15.6	16.1	16.5
	12H	14.1	14.6	14.6	15.0	15.5	15.3	15.7	15.8	16.2	16.6
8H	4H	13.8	14.2	14.2	14.7	15.1	14.7	15.2	15.2	15.6	16.1
	6H	13.9	14.3	14.4	14.7	15.2	15.0	15.4	15.5	15.9	16.4
	8H	14.0	14.4	14.5	14.8	15.4	15.1	15.5	15.6	16.0	16.5
	12H	14.3	14.6	14.8	15.1	15.6	15.4	15.7	15.9	16.2	16.7
12H	4H	13.7	14.2	14.2	14.6	15.1	14.7	15.1	15.1	15.6	16.0
	6H	13.9	14.2	14.4	14.7	15.2	15.0	15.4	15.5	15.8	16.4
	8H	14.0	14.3	14.6	14.8	15.4	15.1	15.4	15.7	15.9	16.5
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 2.4 / - 4.9					+ 2.8 / - 4.7				
1.5H		+ 4.3 / - 4.7					+ 4.7 / - 5.0				
2.0H		+ 4.6 / - 2.0					+ 4.7 / - 2.9				

CIE Pub.117, 1461 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 1.3$)
Area: 0.0257 m²

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-18

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:0.9787A P:23.49W PF:1.000 Freq:0Hz Lamp Flux:1460.81x1 lm		
NAME: LW06-24V-3535-18-3000K-80-2545-A-1002	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

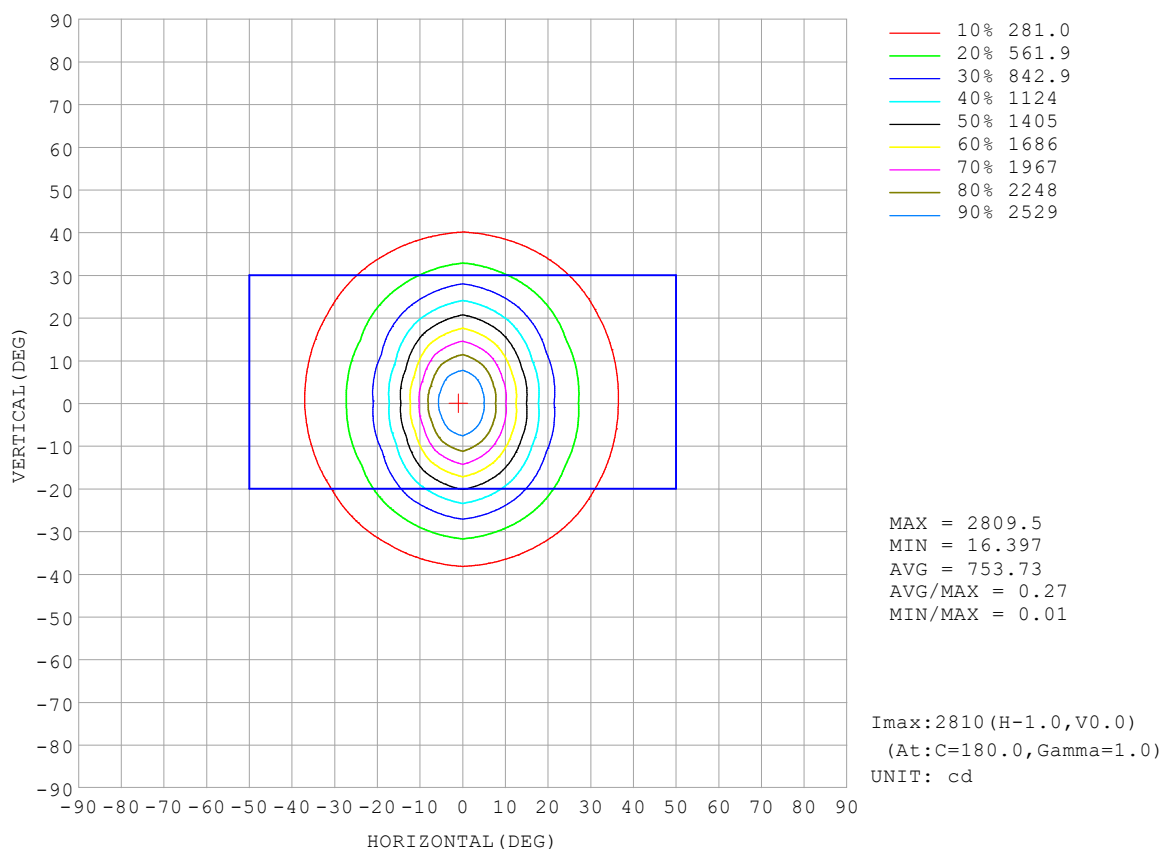
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	84	77	73	83	77	73	82	76	73	69
0.80	92	85	81	91	85	81	89	84	80	76
1.00	96	90	86	95	90	86	93	89	85	81
1.25	101	95	91	99	94	91	97	93	90	85
1.50	103	98	95	102	97	94	99	96	93	87
2.00	106	102	98	105	101	98	102	98	96	89
2.50	108	104	101	106	103	100	103	100	97	91
3.00	110	106	103	108	105	102	104	101	99	92
4.00	112	109	107	110	107	105	105	103	102	93
5.00	113	111	109	111	109	107	106	105	103	94
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: 2025-04-18

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:0.9787A P:23.49W PF:1.000 Freq:0Hz Lamp Flux:1460.81x1 lm		
NAME: LW06-24V-3535-18-3000K-80-2545-A-1002	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

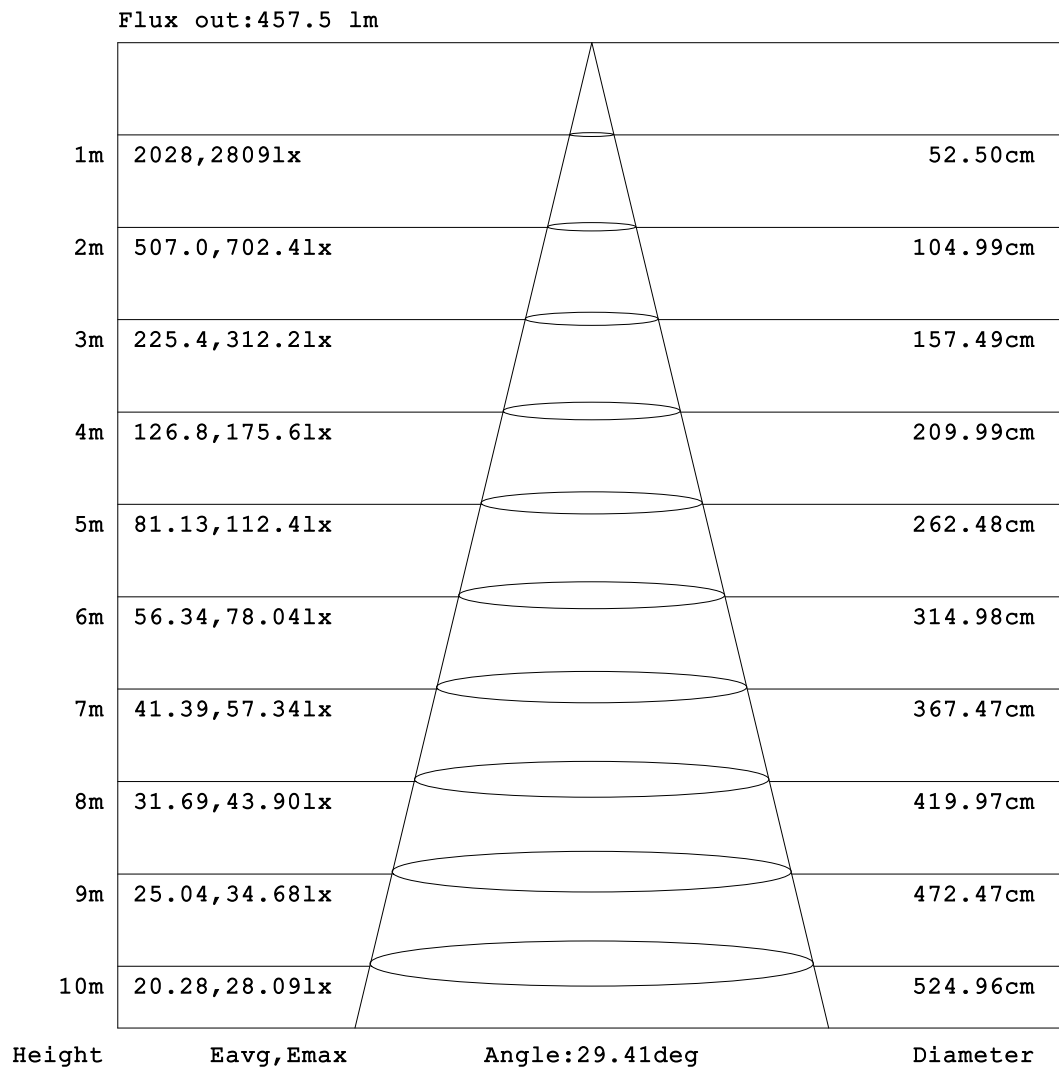


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-18

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:0.9787A P:23.49W PF:1.000 Freq:0Hz Lamp Flux:1460.81x1 lm		
NAME: LW06-24V-3535-18-3000K-80-2545-A-1002	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



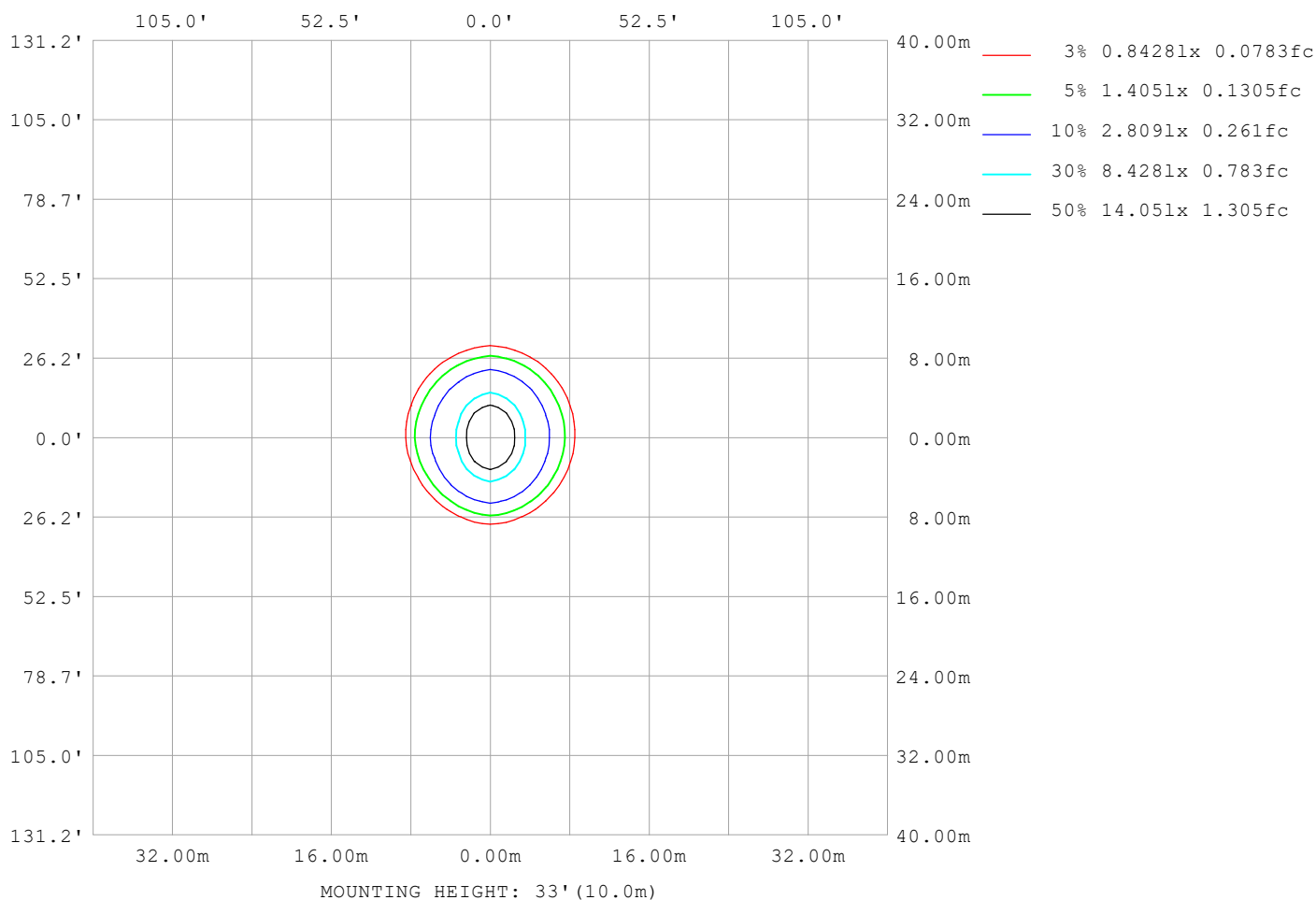
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-18

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:0.9787A P:23.49W PF:1.000 Freq:0Hz Lamp Flux:1460.8lx1 lm		
NAME: LW06-24V-3535-18-3000K-80-2545-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: 2025-04-18

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:0.9787A P:23.49W PF:1.000 Freq:0Hz Lamp Flux:1460.81x1 lm		
NAME: LW06-24V-3535-18-3000K-80-2545-A-1002	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

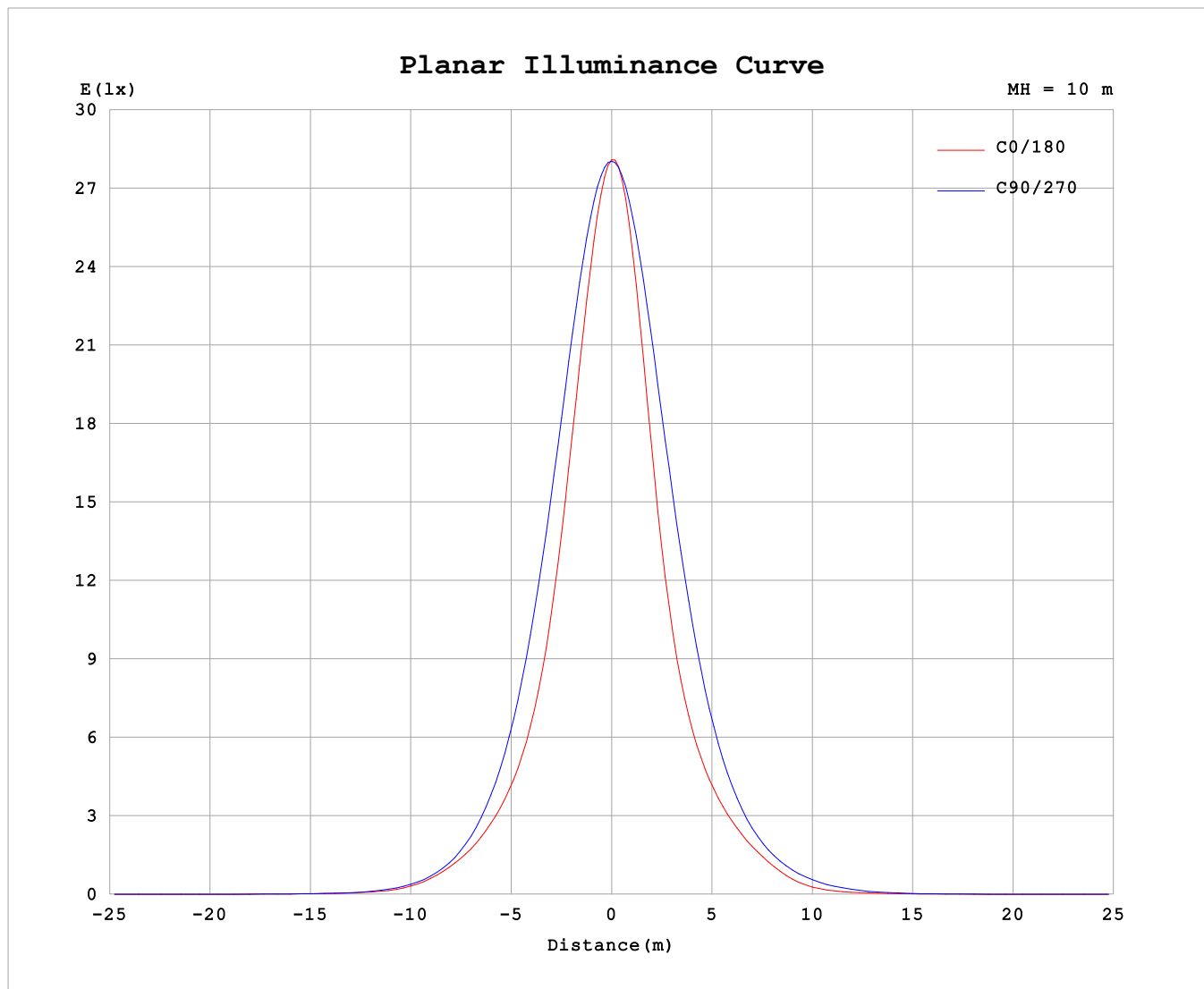
AvgL	cd/m2
L_0~180 (65) av	648
L_0~180 (75) av	631
L_0~180 (85) av	1608
L_90~270 (65) av	644
L_90~270 (75) av	719
L_90~270 (85) av	2019
L_45 (65) av	637
L_45 (75) av	602
L_45 (85) av	1623

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-18

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: 2025-04-18

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.9787A P:23.49W PF:1.000 Freq:0Hz Lamp Flux:1460.81x1 lm		
NAME: LW06-24V-3535-18-3000K-80-2545-A-1002	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

Table--1

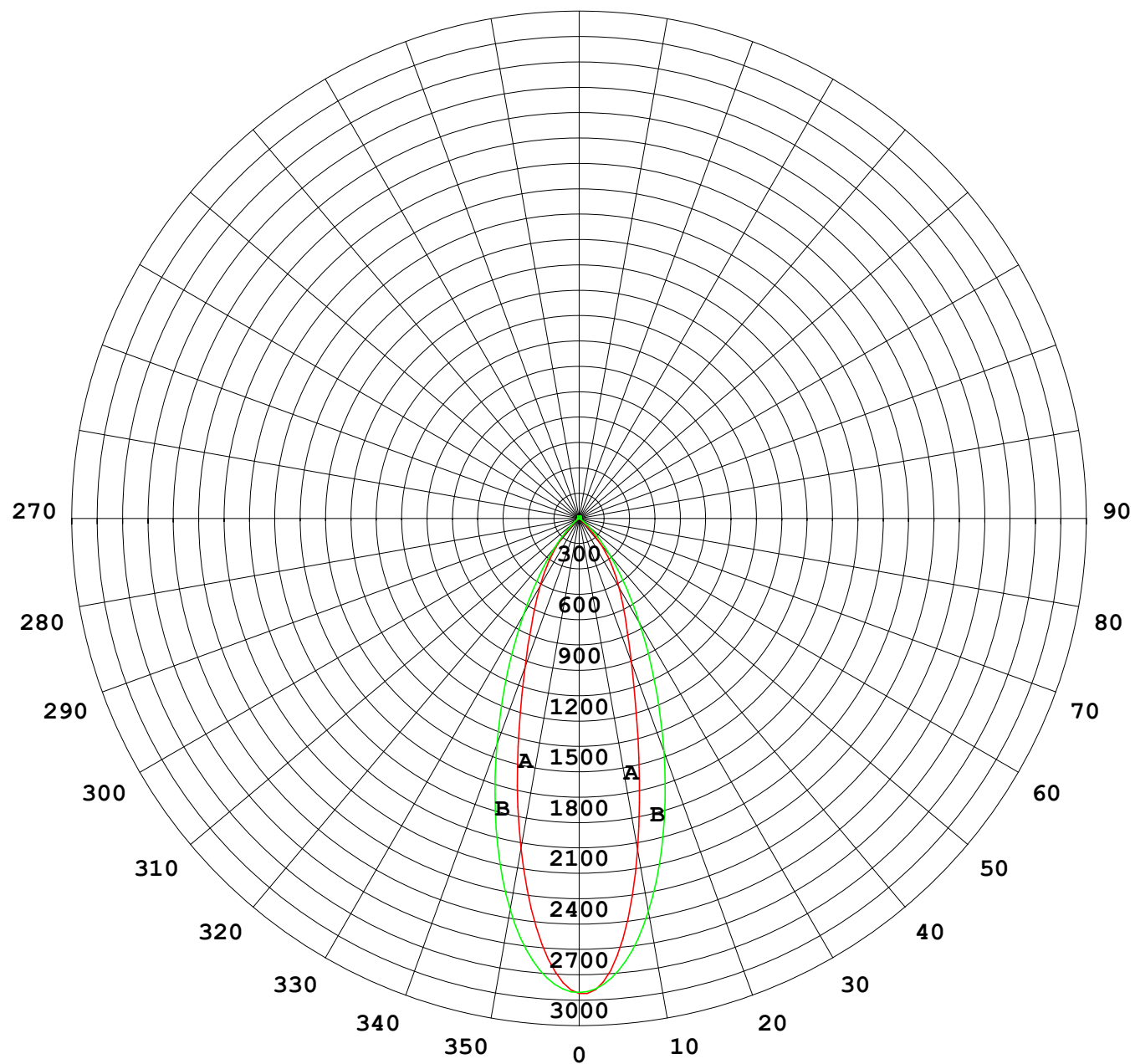
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	2804	2804	2804	2804	2804	2804	2804	2804	2804	2804	2804	2804						
5	2523	2565	2632	2682	2657	2602	2591	2606	2667	2684	2641	2567						
10	1979	2067	2225	2352	2254	2054	1987	2064	2276	2362	2248	2070						
15	1395	1509	1729	1899	1736	1439	1343	1455	1769	1926	1760	1517						
20	935	1033	1256	1423	1242	971	902	987	1280	1468	1291	1043						
25	648	699	868	1001	861	672	643	686	887	1053	905	712						
30	462	479	573	661	559	473	473	488	597	716	610	494						
35	318	318	356	406	345	316	334	340	392	464	399	338						
40	196	189	202	226	191	177	198	217	247	284	251	220						
45	89.7	90.5	101	109	91.7	77.3	79.7	111	140	159	146	122						
50	36.3	37.9	44.4	46.5	39.3	32.0	32.9	44.8	66.6	75.6	72.8	51.5						
55	18.6	18.5	19.9	19.6	17.7	15.9	16.5	20.0	27.0	29.2	30.1	22.8						
60	11.1	10.9	10.5	10.1	9.54	9.53	9.59	10.8	11.8	12.6	13.1	12.3						
65	7.61	7.35	6.69	6.71	6.31	6.57	6.46	6.78	6.78	7.29	7.27	7.68						
70	5.59	5.29	4.87	5.20	4.73	4.82	4.55	4.61	4.65	5.29	4.93	5.21						
75	4.54	4.32	4.15	4.46	4.20	4.25	3.85	3.84	3.84	5.11	3.87	3.97						
80	4.15	3.98	3.96	10.0	4.05	4.00	3.53	3.56	3.64	8.15	3.65	3.63						
85	3.83	3.79	3.85	4.83	3.94	3.84	3.37	3.44	3.56	4.22	3.56	3.47						
90	3.69	3.74	3.84	3.96	3.92	3.80	3.41	3.42	3.60	3.66	3.59	3.45						
95	3.76	3.89	4.06	4.23	4.15	3.95	3.60	3.63	3.86	3.93	3.83	3.60						
100	4.02	4.20	4.47	4.68	4.55	4.26	3.88	3.96	4.24	4.35	4.20	3.91						
105	4.46	4.69	5.10	5.33	5.16	4.78	4.31	4.45	4.79	4.93	4.75	4.38						
110	5.14	5.43	5.95	6.20	6.02	5.55	4.96	5.16	5.54	5.68	5.48	5.06						
115	6.14	6.47	7.05	7.28	7.15	6.63	5.87	6.10	6.48	6.59	6.41	5.98						
120	7.50	7.81	8.36	8.54	8.47	7.99	7.08	7.27	7.53	7.61	7.47	7.15						
125	9.19	9.42	9.80	9.91	9.92	9.62	8.51	8.59	8.68	8.69	8.63	8.48						
130	11.0	11.1	11.3	11.3	11.4	11.3	9.97	9.91	9.83	9.77	9.79	9.82						
135	12.8	12.8	12.7	12.6	12.8	13.0	11.2	11.1	10.9	10.8	10.9	11.0						
140	14.4	14.2	13.9	13.7	14.1	14.5	12.2	12.0	11.8	11.6	11.8	12.0						
145	15.5	15.3	14.8	14.5	15.1	15.6	12.8	12.8	12.6	12.3	12.5	12.7						
150	16.2	15.9	15.3	15.1	15.7	16.3	13.3	13.3	13.2	12.8	12.9	13.1						
155	16.4	16.1	15.4	15.4	16.0	16.6	13.6	13.7	13.6	13.1	13.1	13.4						
160	16.3	15.9	15.4	15.5	16.1	16.5	13.8	14.0	13.9	13.4	13.2	13.5						
165	15.8	15.5	15.2	15.5	16.0	16.2	13.9	14.1	14.2	13.8	13.3	13.5						
170	15.2	14.8	15.1	15.5	15.7	15.7	14.0	14.3	14.5	14.3	13.7	13.5						
175	14.5	14.5	15.1	15.5	15.4	15.2	14.0	14.4	14.9	14.9	14.3	13.8						
180	14.3	14.6	15.2	15.5	15.1	14.7	14.3	14.6	15.3	15.4	15.1	14.7						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-18

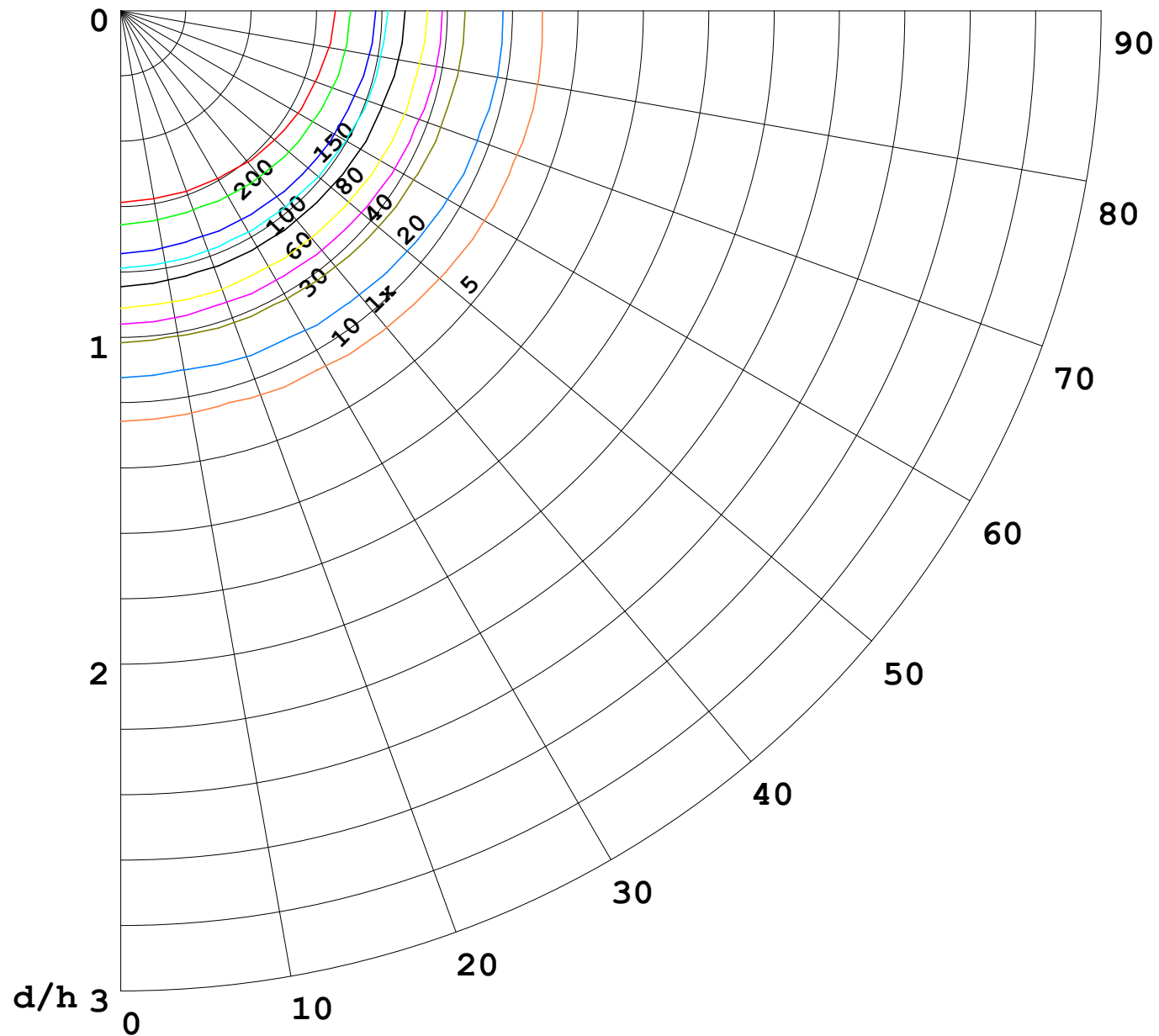
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

