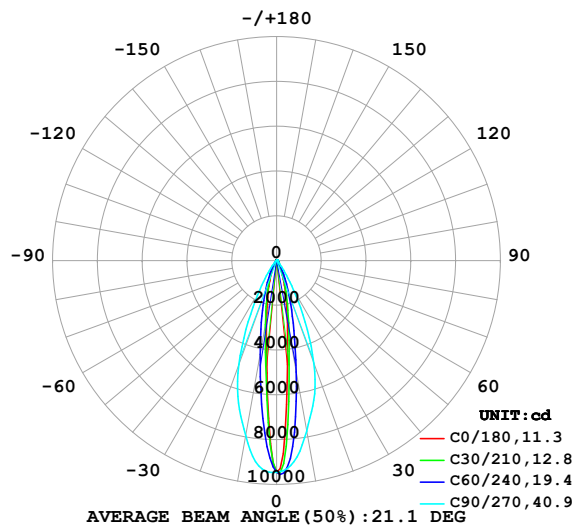


LUMINAIRE PHOTOMETRIC TEST REPORT

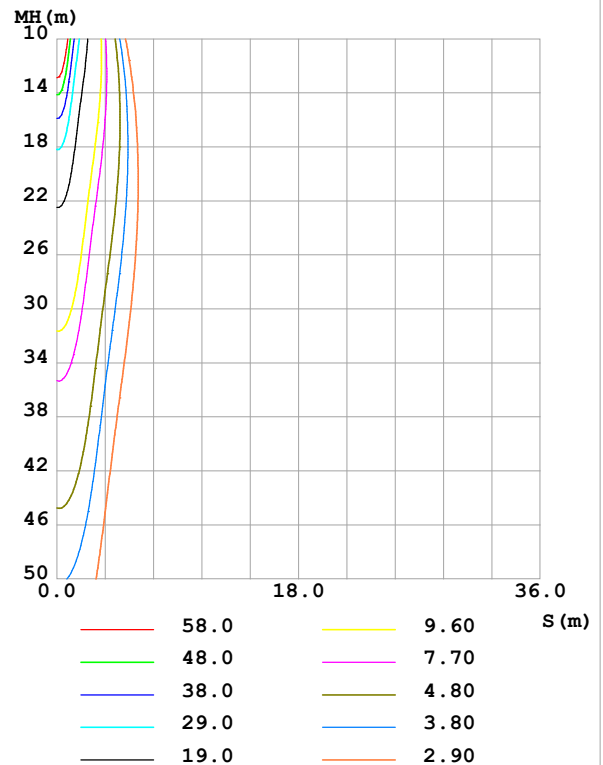
Test:U:24.00V I:1.537A P:36.89W PF:1.000 Freq:0Hz Lamp Flux:2275.78x1 lm		
NAME: LW01-24V-3535-18-3000-80-1540A-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 61.69 lm/W			
MODEL	3535	I _{max} (cd)	9674	S/MH(C0/180)	0.19
NOMINAL POWER(W)	36	LOR(%)	100.0	S/MH(C90/270)	0.65
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	2275.8	η UP,DN(C0-180)	1.9,47.4
NOMINAL FLUX(lm)	2275.78	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,49.0
LAMPS INSIDE	1	η up(%)	3.7	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)		η down(%)	96.3	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: 2025-04-25

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	2827	4129	7734	3374	2657	3586	7961	4464	0- 10	577.2	577.2	25.4,25.4
20	910.3	1321	4871	1134	851.7	1228	4946	1471	10- 20	789.8	1367	60.1,60.1
30	295.2	408.6	1540	362.3	275.7	389.8	1537	455.2	20- 30	494.8	1862	81.8,81.8
40	109.5	139.0	283.8	127.7	102.2	128.7	293.0	149.0	30- 40	194.8	2057	90.4,90.4
50	42.98	51.62	67.86	49.90	40.09	45.34	64.17	52.75	40- 50	70.05	2127	93.4,93.4
60	21.97	24.06	30.39	24.17	20.01	18.96	26.01	23.58	50- 60	31.45	2158	94.8,94.8
70	10.93	11.23	16.71	12.95	9.759	9.693	16.43	11.98	60- 70	16.28	2174	95.5,95.5
80	7.074	7.106	11.54	8.580	6.035	6.596	11.73	7.501	70- 80	10.27	2185	96,96
90	5.501	5.552	5.534	5.853	5.306	5.711	6.275	5.849	80- 90	7.619	2192	96.3,96.3
100	5.434	5.720	5.880	5.794	5.392	6.024	6.900	6.013	90-100	6.199	2199	96.6,96.6
110	6.191	7.309	8.080	7.583	6.325	7.698	8.962	7.530	100-110	6.919	2205	96.9,96.9
120	9.032	11.22	12.23	11.83	9.438	11.44	12.21	11.07	110-120	9.030	2214	97.3,97.3
130	17.41	17.41	17.22	18.08	17.33	16.21	15.85	15.96	120-130	12.49	2227	97.9,97.9
140	24.21	23.15	21.37	23.82	20.49	19.78	18.72	19.70	130-140	14.95	2242	98.5,98.5
150	28.02	26.10	23.37	26.77	21.39	21.79	19.98	21.40	140-150	14.31	2256	99.1,99.1
160	26.78	25.37	23.09	26.56	22.22	22.70	19.86	21.13	150-160	11.03	2267	99.6,99.6
170	23.34	21.82	22.12	24.20	21.83	22.31	20.26	19.45	160-170	6.512	2274	99.9,99.9
180	18.23	20.26	21.62	20.38	18.26	20.30	21.55	20.35	170-180	2.023	2276	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 2099.9 lm

%lum = 92.3%

%lamp = 92.3%

Conical surface Flux(130deg): 2167.4 lm

%lum = 95.2%

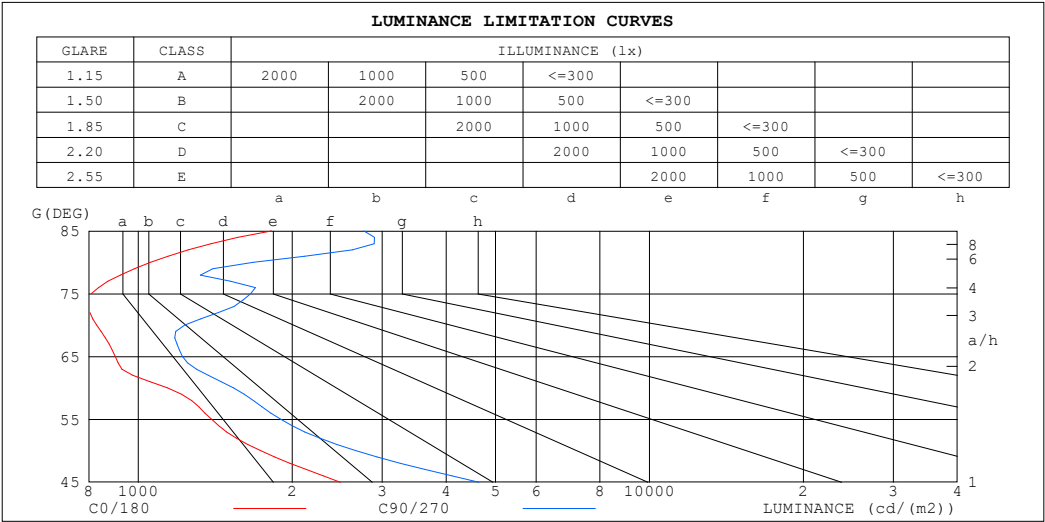
%lamp = 95.2%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:2025-04-25

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:1.537A P:36.89W PF:1.000 Freq:0Hz Lamp Flux:2275.78x1 lm		
NAME: LW01-24V-3535-18-3000-80-1540A-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	1821	2764
80	1056	1676
75	809	1658
70	829	1232
65	901	1220
60	1140	1533
55	1391	1899
50	1734	2663
45	2483	4639

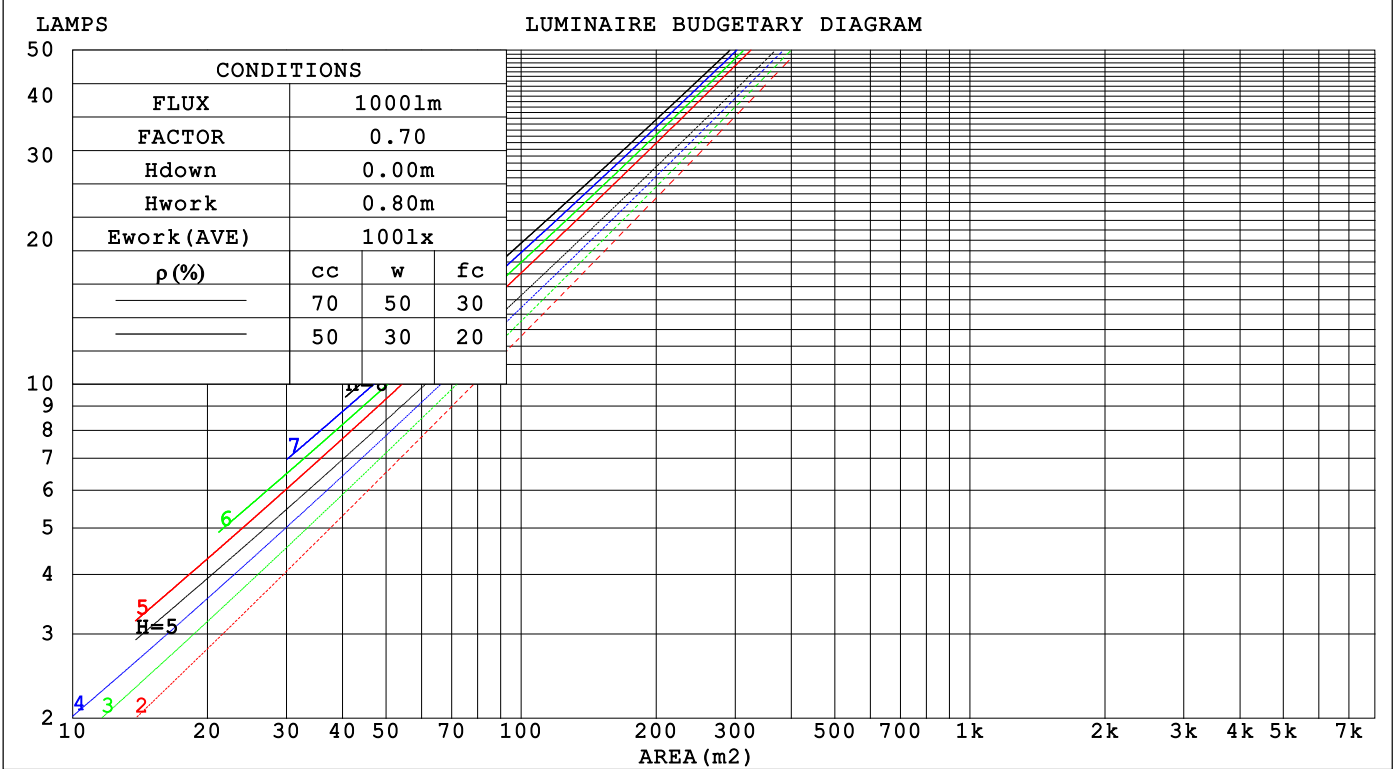
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-25

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:1.537A P:36.89W PF:1.000 Freq:0Hz Lamp Flux:2275.78x1 lm		
NAME: LW01-24V-3535-18-3000-80-1540A-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLYMPIA lighting	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{fc}	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	1.08	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	.96	.93	.95	.93	.91	.92	.90	.88	.87
3.0	.98	.94	.90	.97	.93	.89	.94	.90	.88	.91	.88	.86	.88	.86	.84	.82
4.0	.93	.88	.85	.92	.87	.84	.89	.86	.83	.87	.84	.81	.85	.82	.80	.79
5.0	.89	.84	.80	.87	.83	.79	.85	.81	.78	.83	.80	.77	.82	.79	.76	.75
6.0	.85	.79	.76	.84	.79	.75	.82	.78	.75	.80	.77	.74	.79	.76	.73	.72
7.0	.81	.76	.72	.80	.75	.72	.79	.74	.71	.77	.74	.71	.76	.73	.70	.69
8.0	.78	.73	.69	.77	.72	.69	.76	.71	.68	.74	.71	.68	.73	.70	.67	.66
9.0	.75	.70	.66	.74	.69	.66	.73	.69	.66	.72	.68	.65	.71	.67	.65	.64
10.0	.72	.67	.64	.71	.67	.64	.70	.66	.63	.69	.66	.63	.68	.65	.63	.62

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-25γ 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:1.537A P:36.89W PF:1.000 Freq:0Hz Lamp Flux:2275.78x1 lm		
NAME: LW01-24V-3535-18-3000-80-1540A-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	.164	.094	.030	.157	.089	.028	.142	.081	.026	.129	.074	.024	.116	.067	.022															
2.0	.153	.084	.026	.147	.081	.025	.134	.075	.023	.123	.069	.022	.112	.064	.020															
3.0	.143	.076	.023	.138	.074	.022	.127	.069	.021	.117	.064	.020	.108	.060	.019															
4.0	.135	.070	.021	.130	.068	.020	.121	.064	.019	.112	.060	.018	.104	.057	.017															
5.0	.127	.065	.019	.123	.063	.018	.115	.060	.018	.107	.057	.017	.100	.054	.016															
6.0	.120	.060	.017	.117	.059	.017	.109	.056	.016	.103	.053	.016	.097	.051	.015															
7.0	.114	.056	.016	.111	.055	.016	.105	.053	.015	.099	.051	.015	.093	.048	.014															
8.0	.109	.053	.015	.106	.052	.015	.100	.050	.014	.095	.048	.014	.090	.046	.013															
9.0	.104	.050	.014	.101	.049	.014	.096	.047	.013	.091	.046	.013	.087	.044	.013															
10.0	.099	.048	.013	.097	.047	.013	.092	.045	.013	.088	.044	.012	.084	.042	.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	.218	.218	.218	.187	.187	.187	.127	.127	.127	.073	.073	.073	.023	.023	.023	
1.0	.198	.186	.174	.170	.159	.150	.116	.110	.104	.067	.063	.060	.021	.020	.019	
2.0	.182	.161	.143	.156	.139	.124	.107	.096	.086	.062	.056	.051	.020	.018	.016	
3.0	.169	.142	.121	.145	.122	.105	.099	.085	.073	.057	.050	.043	.018	.016	.014	
4.0	.157	.127	.104	.135	.110	.090	.093	.077	.064	.054	.045	.038	.017	.015	.012	
5.0	.148	.115	.091	.127	.100	.079	.087	.070	.056	.051	.041	.033	.016	.013	.011	
6.0	.139	.106	.081	.120	.092	.071	.083	.064	.050	.048	.038	.030	.015	.012	.010	
7.0	.132	.098	.074	.114	.085	.064	.079	.059	.045	.046	.035	.027	.015	.011	.009	
8.0	.126	.091	.067	.109	.079	.059	.075	.056	.042	.044	.033	.025	.014	.011	.008	
9.0	.121	.086	.062	.104	.075	.055	.072	.052	.039	.042	.031	.023	.014	.010	.008	
10.0	.116	.081	.058	.100	.071	.051	.069	.050	.036	.040	.029	.022	.013	.010	.007	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-25

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:1.537A P:36.89W PF:1.000 Freq:0Hz Lamp Flux:2275.78x1 lm										
NAME: LW01-24V-3535-18-3000-80-1540A-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	4.8	5.6	5.1	5.8	6.0	9.3	10.0	9.5	10.3	10.5
3H	5.1	5.8	5.4	6.1	6.3	9.3	10.0	9.6	10.3	10.5
4H	5.3	6.0	5.6	6.2	6.5	9.5	10.1	9.8	10.4	10.7
6H	5.5	6.2	5.9	6.5	6.8	9.6	10.2	9.9	10.5	10.8
8H	5.7	6.3	6.1	6.7	7.0	9.8	10.5	10.2	10.8	11.1
12H	6.0	6.6	6.4	6.9	7.3	10.1	10.7	10.4	11.0	11.3
4H 2H	4.9	5.6	5.2	5.8	6.1	9.1	9.8	9.4	10.1	10.3
3H	5.3	5.9	5.7	6.2	6.6	9.2	9.8	9.6	10.1	10.5
4H	5.6	6.1	6.0	6.5	6.8	9.4	9.9	9.8	10.3	10.7
6H	6.0	6.5	6.4	6.8	7.3	9.6	10.1	10.0	10.5	10.9
8H	6.3	6.7	6.7	7.1	7.6	10.0	10.4	10.4	10.8	11.3
12H	6.7	7.1	7.2	7.5	8.0	10.4	10.8	10.8	11.2	11.7
8H 4H	5.6	6.1	6.1	6.5	6.9	9.3	9.7	9.7	10.2	10.6
6H	6.2	6.6	6.7	7.0	7.5	9.6	10.0	10.1	10.4	10.9
8H	6.7	7.0	7.2	7.5	8.0	10.1	10.4	10.6	10.9	11.4
12H	7.3	7.6	7.8	8.1	8.6	10.6	10.9	11.1	11.4	11.9
12H 4H	5.6	6.0	6.1	6.5	6.9	9.3	9.7	9.7	10.1	10.6
6H	6.3	6.6	6.8	7.1	7.6	9.6	9.9	10.1	10.4	10.9
8H	6.8	7.1	7.4	7.6	8.2	10.1	10.4	10.6	10.9	11.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.8 / - 1.1					+ 3.2 / - 2.1				
1.5H	+ 1.3 / - 1.0					+ 5.2 / - 2.1				
2.0H	+ 1.3 / - 0.8					+ 2.7 / - 1.0				

CIE Pub.117, 2276 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 2.9$)
Area: 0.0392 m²

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-25

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:1.537A P:36.89W PF:1.000 Freq:0Hz Lamp Flux:2275.78x1 lm		
NAME: LW01-24V-3535-18-3000-80-1540A-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

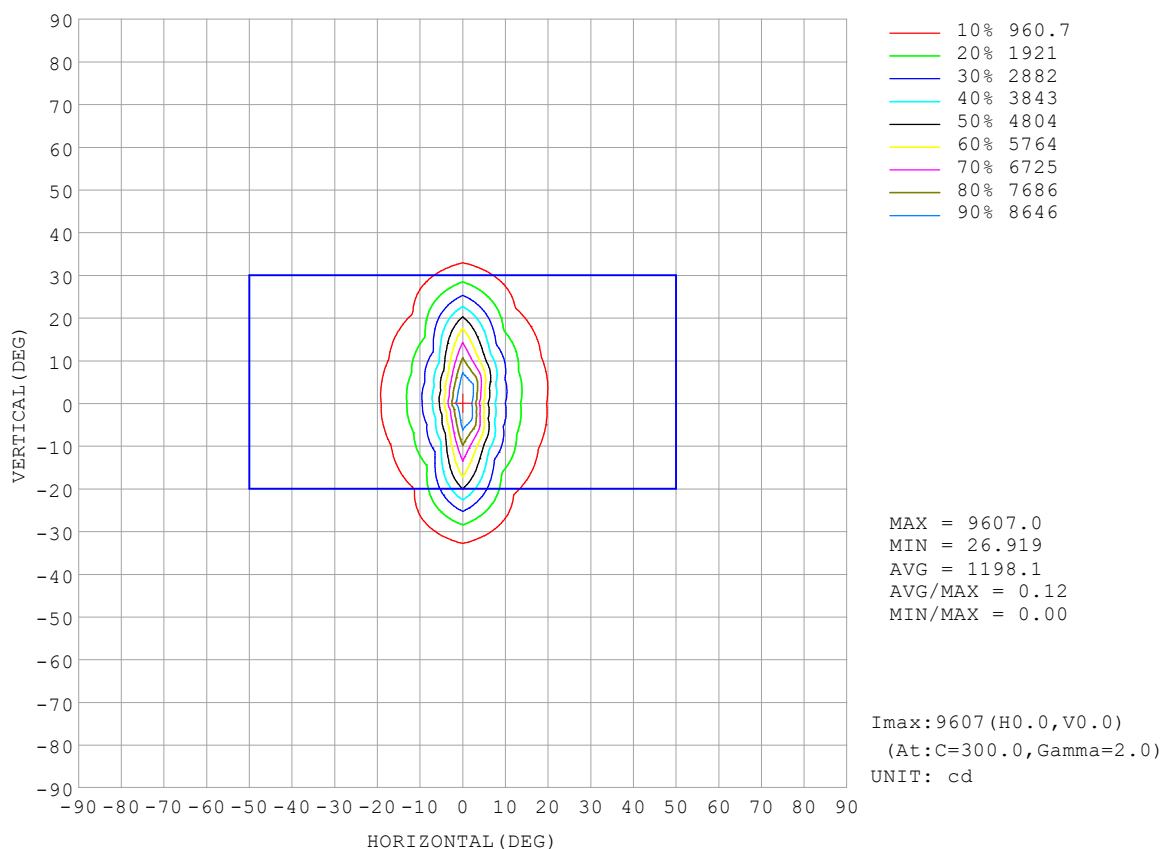
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	75	85	79	75	84	78	75	71
0.80	93	87	83	92	86	83	91	86	82	78
1.00	97	92	88	96	91	87	94	90	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	102	99	105	101	98	102	99	96	90
2.50	109	105	101	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	108	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: 2025-04-25

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:1.537A P:36.89W PF:1.000 Freq:0Hz Lamp Flux:2275.78x1 lm		
NAME: LW01-24V-3535-18-3000-80-1540A-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

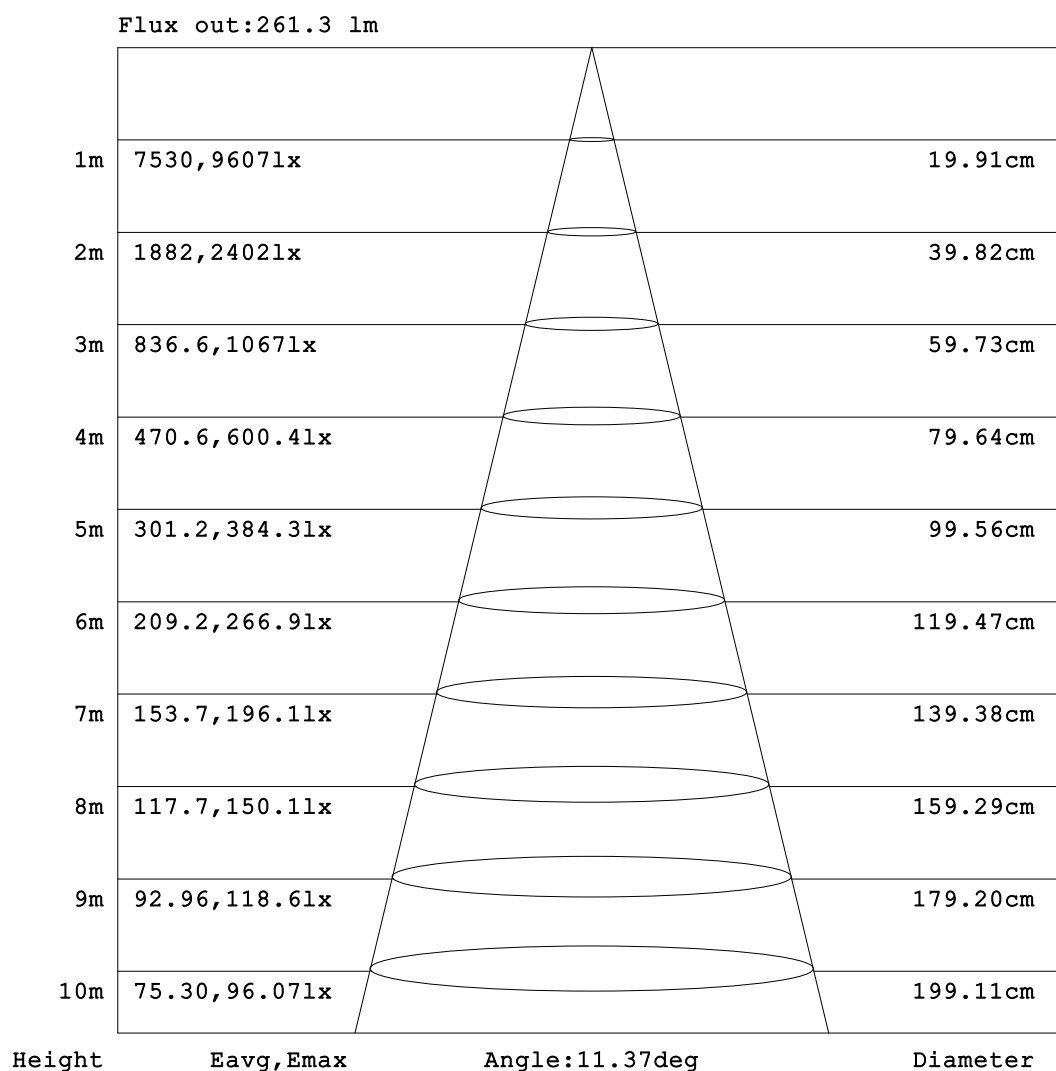


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-25

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:1.537A P:36.89W PF:1.000 Freq:0Hz Lamp Flux:2275.78x1 lm		
NAME: LW01-24V-3535-18-3000-80-1540A-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



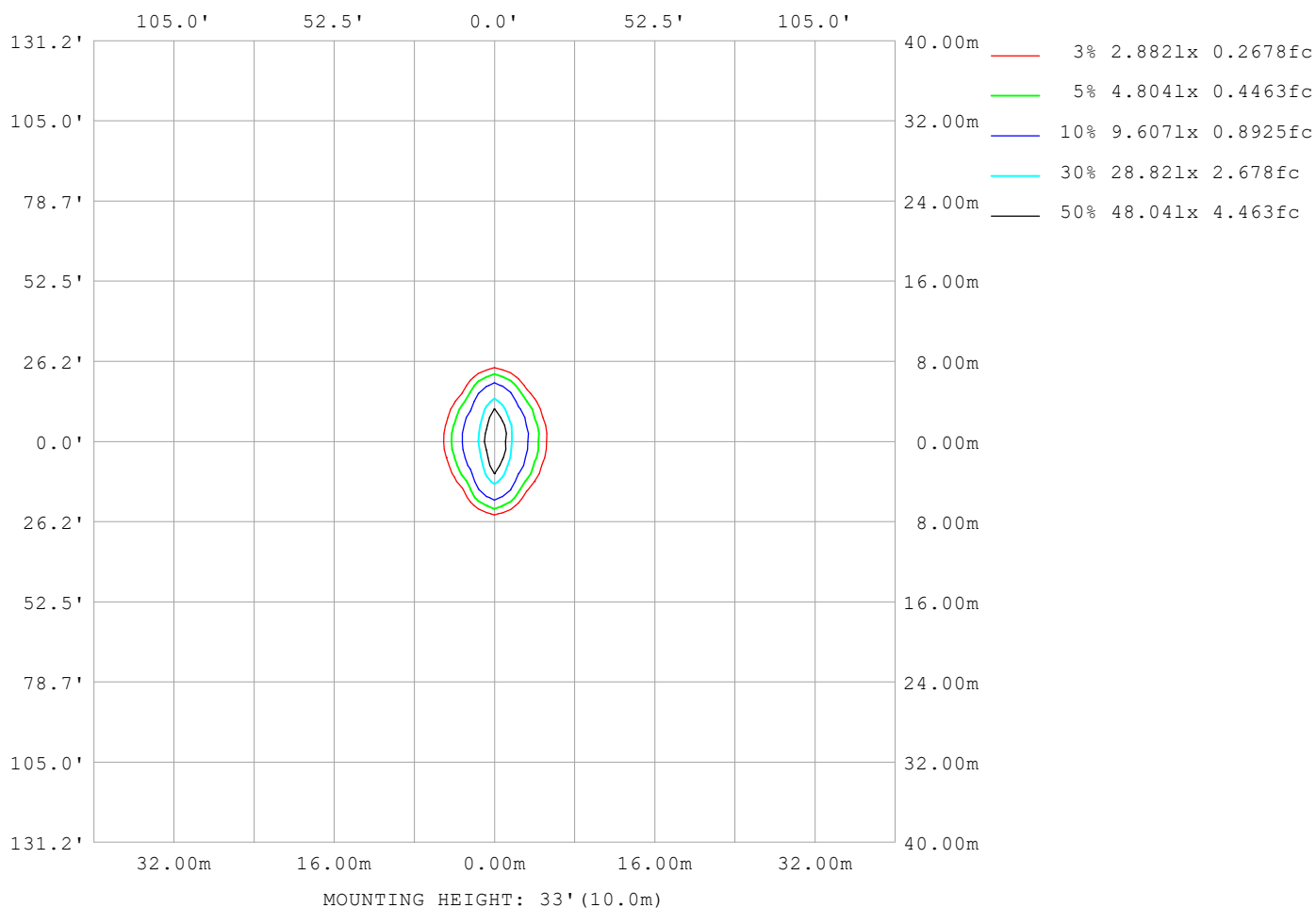
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-25

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:1.537A P:36.89W PF:1.000 Freq:0Hz Lamp Flux:2275.78x1 lm		
NAME: LW01-24V-3535-18-3000-80-1540A-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: 2025-04-25

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:1.537A P:36.89W PF:1.000 Freq:0Hz Lamp Flux:2275.78x1 lm		
NAME: LW01-24V-3535-18-3000-80-1540A-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

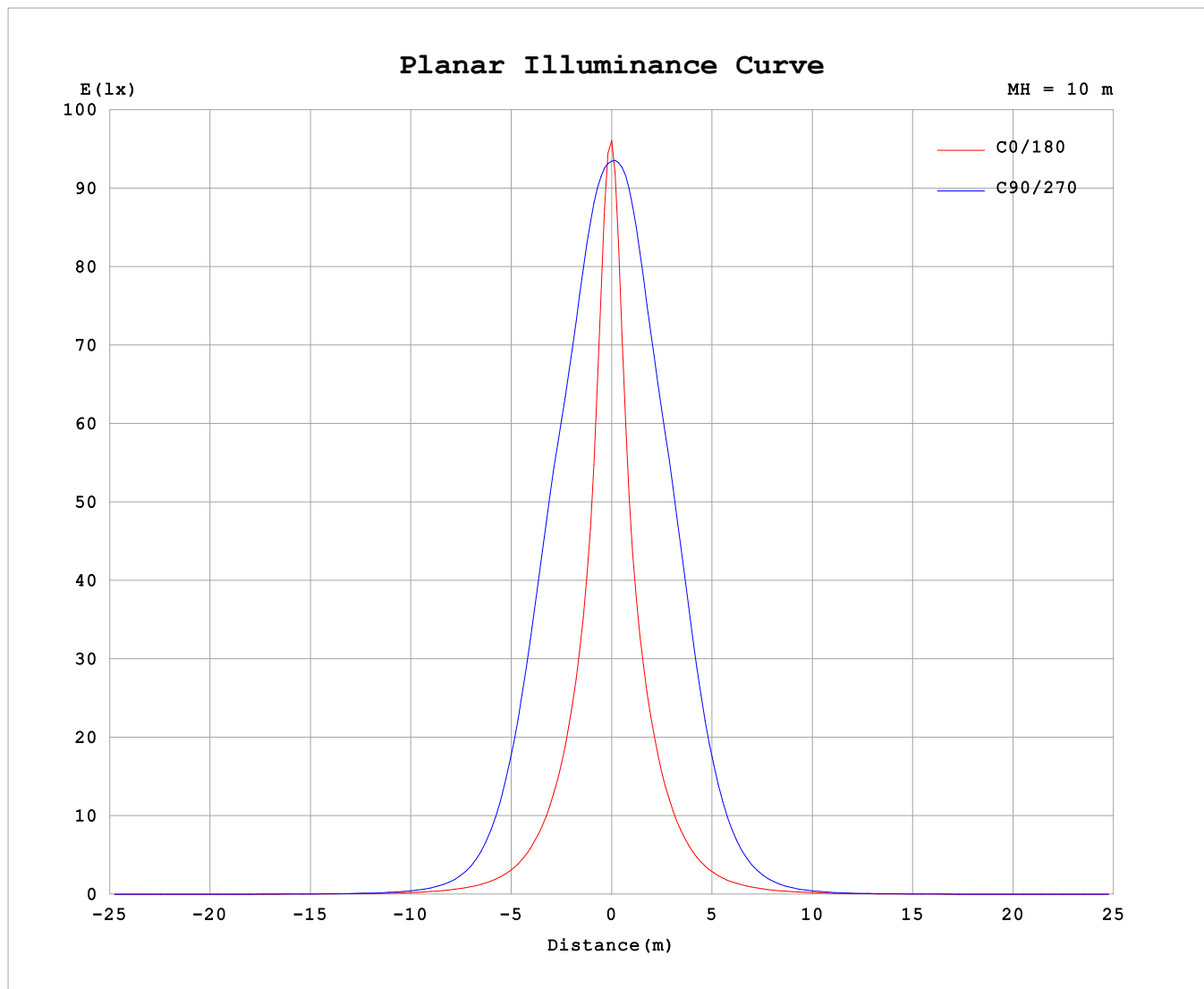
AvgL	cd/m2
L_0~180 (65) av	864
L_0~180 (75) av	739
L_0~180 (85) av	1716
L_90~270 (65) av	1197
L_90~270 (75) av	1651
L_90~270 (85) av	2838
L_45 (65) av	919
L_45 (75) av	799
L_45 (85) av	1841

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-25

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: 2025-04-25

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:1.537A P:36.89W PF:1.000 Freq:0Hz Lamp Flux:2275.78x1 lm		
NAME: LW01-24V-3535-18-3000-80-1540A-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLYMPIA lighting	SUR.:	Shielding Angle:

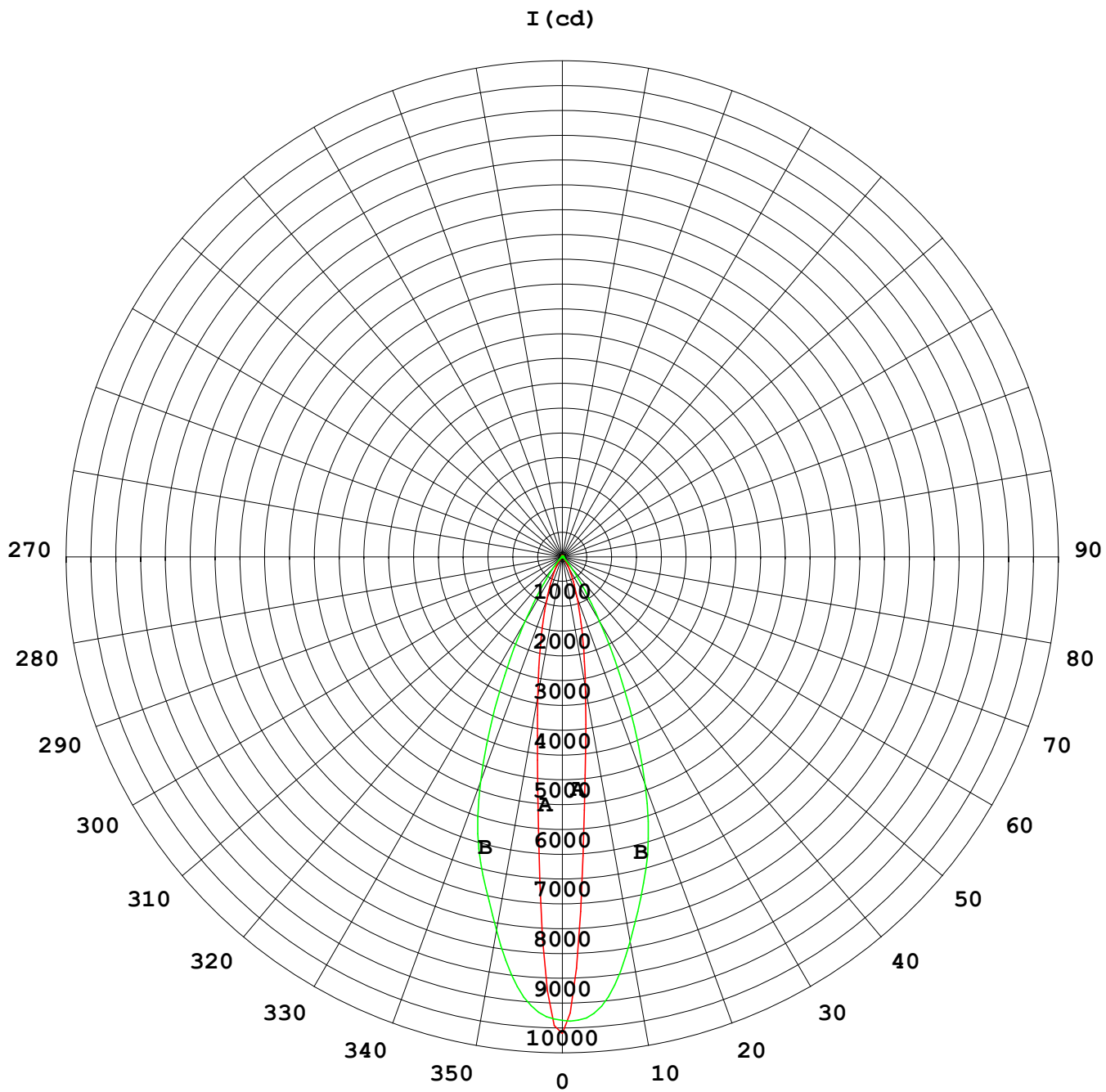
Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	9451	9451	9451	9451	9451	9451	9451	9451	9451	9451	9451	9451						
5	5451	6318	8339	9014	6744	5195	5040	5389	7077	9198	8792	6596						
10	2827	3204	5061	7734	3970	2784	2657	2915	4262	7961	5550	3387						
15	1609	1821	2895	6452	2367	1583	1509	1685	2567	6591	3204	1948						
20	910	1018	1626	4871	1370	900	852	962	1497	4946	1828	1117						
25	513	575	892	3027	776	509	479	542	843	3015	1014	631						
30	295	329	489	1540	433	292	276	310	470	1537	556	356						
35	177	195	275	668	250	176	167	184	264	687	309	208						
40	110	120	158	284	147	108	102	110	148	293	174	124						
45	67.7	74.8	91.9	130	89.4	67.2	62.6	65.4	83.1	129	98.6	74.3						
50	43.0	47.5	55.8	67.9	56.4	43.4	40.1	41.4	49.3	64.2	59.0	46.6						
55	30.8	32.7	36.4	43.2	38.8	31.1	29.5	28.8	31.8	39.3	38.6	32.1						
60	22.0	23.2	24.9	30.4	27.1	21.3	20.0	18.2	19.8	26.0	25.6	21.6						
65	14.7	14.5	15.5	20.4	19.2	14.8	13.9	12.9	14.1	19.2	18.2	14.2						
70	10.9	10.9	11.6	16.7	14.8	11.1	9.76	9.24	10.2	16.4	13.6	10.4						
75	8.07	8.13	8.19	17.0	11.3	8.65	6.93	6.86	7.66	16.5	10.03	7.58						
80	7.07	7.00	7.21	11.5	9.52	7.65	6.04	6.19	7.00	11.7	8.41	6.60						
85	6.12	6.13	6.36	9.55	7.46	6.58	5.60	5.77	6.36	9.84	6.97	6.00						
90	5.50	5.52	5.58	5.53	5.99	5.72	5.31	5.48	5.94	6.28	6.13	5.58						
95	5.36	5.46	5.45	5.47	5.70	5.49	5.28	5.46	5.98	6.36	6.03	5.47						
100	5.43	5.62	5.82	5.88	5.96	5.63	5.39	5.63	6.42	6.90	6.43	5.60						
105	5.67	5.99	6.61	6.72	6.76	6.10	5.70	6.08	7.22	7.77	7.17	5.98						
110	6.19	6.74	7.88	8.08	8.11	7.06	6.32	6.99	8.41	8.96	8.29	6.77						
115	7.19	8.16	9.71	9.96	10.04	8.74	7.40	8.62	10.0	10.5	9.85	8.21						
120	9.03	10.4	12.0	12.2	12.4	11.2	9.44	11.0	11.9	12.2	11.7	10.4						
125	12.6	13.6	14.7	14.7	15.2	14.4	13.4	13.8	13.9	14.1	13.8	13.2						
130	17.4	17.2	17.6	17.2	18.1	18.1	17.3	16.5	15.9	15.9	15.9	16.0						
135	20.9	20.7	20.3	19.5	20.8	21.6	19.4	18.6	17.8	17.4	17.9	18.3						
140	24.2	23.7	22.6	21.4	23.1	24.5	20.5	20.1	19.4	18.7	19.5	19.9						
145	26.9	25.8	24.3	22.7	24.9	26.5	21.1	21.1	20.8	19.6	20.7	21.0						
150	28.0	27.0	25.2	23.4	25.9	27.6	21.4	21.8	21.8	20.0	21.2	21.6						
155	27.6	27.2	25.2	23.4	26.4	27.6	21.7	22.3	22.4	20.0	21.1	21.9						
160	26.8	26.5	24.2	23.1	26.2	26.9	22.2	22.7	22.7	19.9	20.3	21.9						
165	25.4	24.9	22.8	22.6	25.4	25.8	22.2	22.8	22.6	19.9	19.5	21.2						
170	23.3	22.1	21.5	22.1	24.0	24.4	21.8	22.5	22.2	20.3	19.4	19.5						
175	20.7	19.6	20.8	21.8	22.2	22.4	20.4	21.3	21.3	20.8	19.8	18.5						
180	18.2	19.6	20.9	21.6	20.9	19.8	18.3	19.6	21.0	21.6	21.0	19.7						

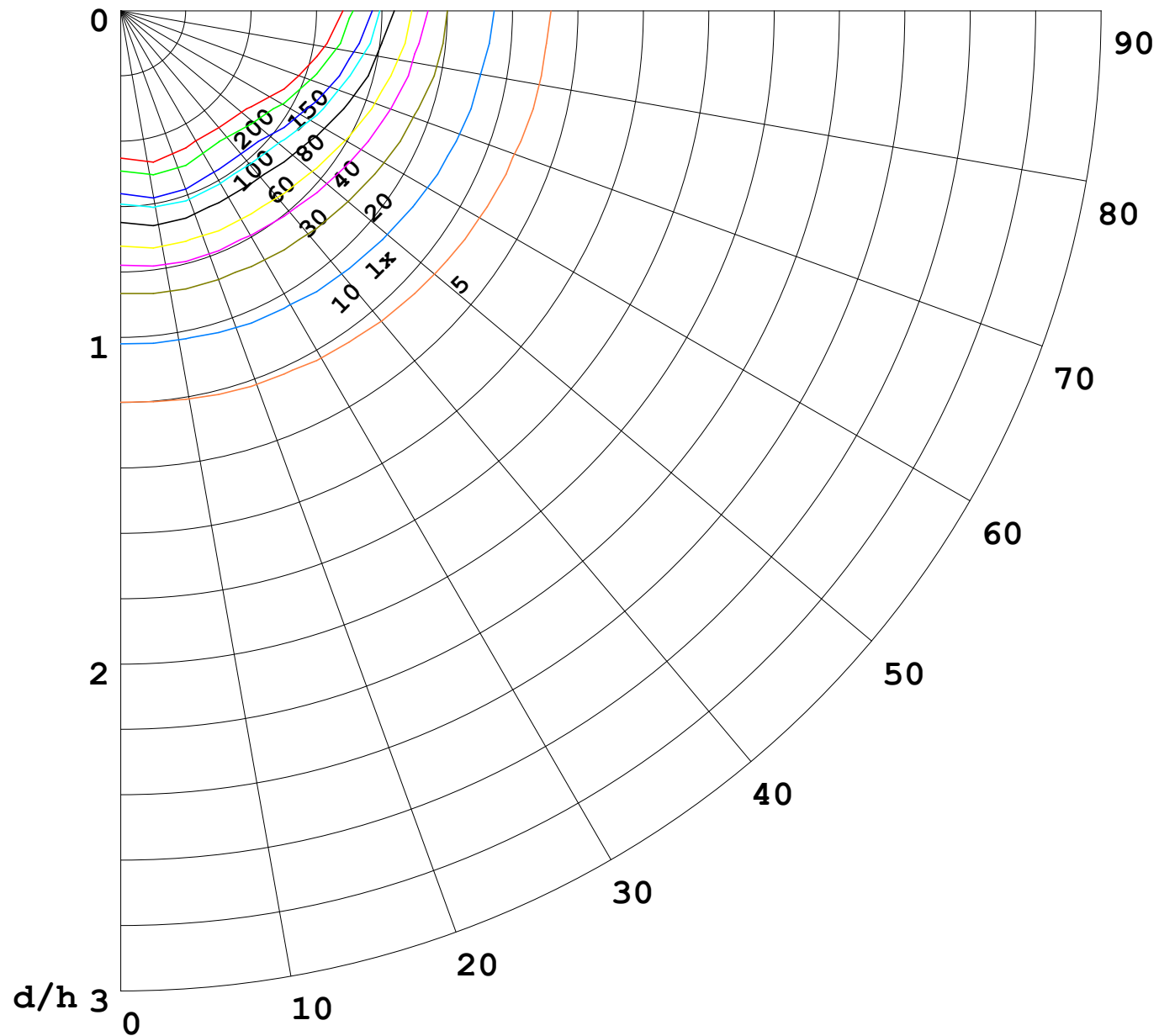
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-25

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:



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

