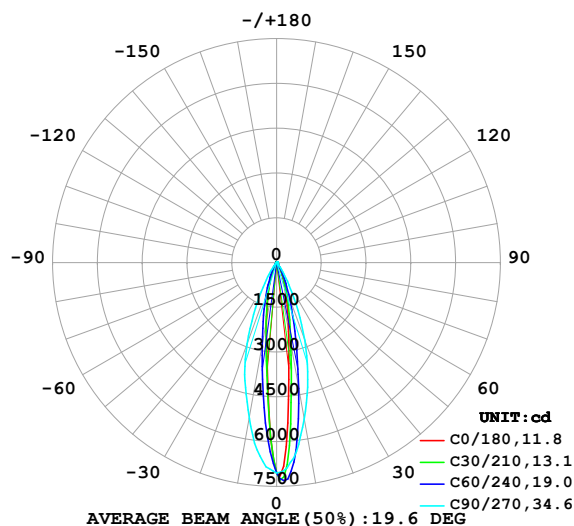


LUMINAIRE PHOTOMETRIC TEST REPORT

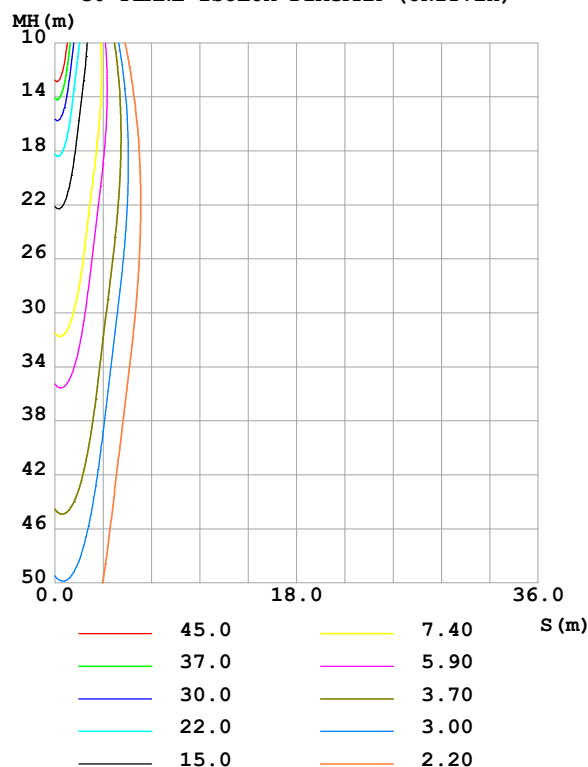
Test:U:24.00V I:1.536A P:36.85W PF:1.000 Freq:0Hz Lamp Flux:1543.16x1 lm		
NAME: LW01-24V-3535-18-3000K-80-1540-B-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 41.87 lm/W			
MODEL	3535	Imax (cd)	7426	S/MH(C0/180)	0.18
NOMINAL POWER(W)	36	LOR(%)	100.0	S/MH(C90/270)	0.57
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1543.2	η UP,DN(C0-180)	1.9,48.7
NOMINAL FLUX(lm)	1543.16	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,47.6
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℃
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	2341	3523	5328	2484	1983	2441	5304	3501	0- 10	435.2	435.2	28.2,28.2
20	749.6	1084	2766	824.2	636.3	784.1	2893	1046	10- 20	558.7	993.9	64.4,64.4
30	228.5	307.2	729.1	241.7	191.5	233.5	811.9	300.9	20- 30	314.3	1308	84.8,84.8
40	68.89	86.62	127.4	69.91	59.02	70.96	128.3	90.32	30- 40	112.8	1421	92.1,92.1
50	21.28	24.50	27.07	20.52	18.35	21.62	26.19	26.55	40- 50	35.72	1457	94.4,94.4
60	8.034	8.494	10.59	7.763	6.993	7.906	9.879	9.102	50- 60	12.60	1469	95.2,95.2
70	5.552	6.088	7.186	6.046	4.655	5.443	6.972	5.846	60- 70	6.788	1476	95.7,95.7
80	4.737	4.844	5.376	4.948	3.849	4.378	5.687	4.827	70- 80	5.648	1482	96,96
90	3.718	3.711	3.559	3.881	3.462	3.735	4.309	4.238	80- 90	4.682	1486	96.3,96.3
100	3.548	3.708	3.738	3.861	3.526	3.957	4.431	4.143	90-100	4.117	1491	96.6,96.6
110	4.023	4.626	5.048	5.019	4.209	5.149	5.831	5.045	100-110	4.530	1495	96.9,96.9
120	5.877	7.159	7.847	8.066	6.494	7.874	8.248	7.439	110-120	5.965	1501	97.3,97.3
130	11.33	11.47	11.54	12.69	11.74	11.25	10.96	11.04	120-130	8.436	1510	97.8,97.8
140	16.12	15.66	14.66	16.83	13.79	13.64	13.01	13.79	130-140	10.24	1520	98.5,98.5
150	18.93	17.95	16.32	18.88	14.37	14.84	13.95	14.95	140-150	9.864	1530	99.1,99.1
160	18.20	17.67	16.25	18.52	14.87	15.36	13.70	14.98	150-160	7.621	1537	99.6,99.6
170	16.04	15.61	15.58	16.75	14.51	14.95	13.98	14.03	160-170	4.508	1542	99.9,99.9
180	12.64	14.37	15.24	14.41	12.64	14.36	15.27	14.45	170-180	1.412	1543	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1443.8 lm

%lum = 93.6%

%lamp = 93.6%

Conical surface Flux(130deg): 1472.9 lm

%lum = 95.4%

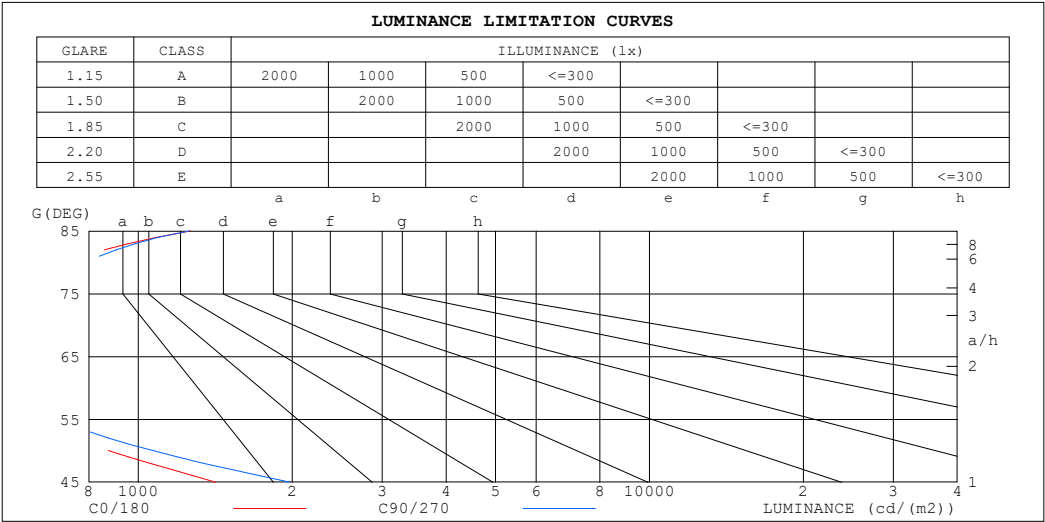
%lamp = 95.4%

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:1.536A P:36.85W PF:1.000 Freq:0Hz Lamp Flux:1543.16x1 lm		
NAME: LW01-24V-3535-18-3000K-80-1540-B-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	1265	1259
80	720	785
75	525	613
70	428	533
65	377	497
60	424	537
55	580	696
50	873	1068
45	1417	1984

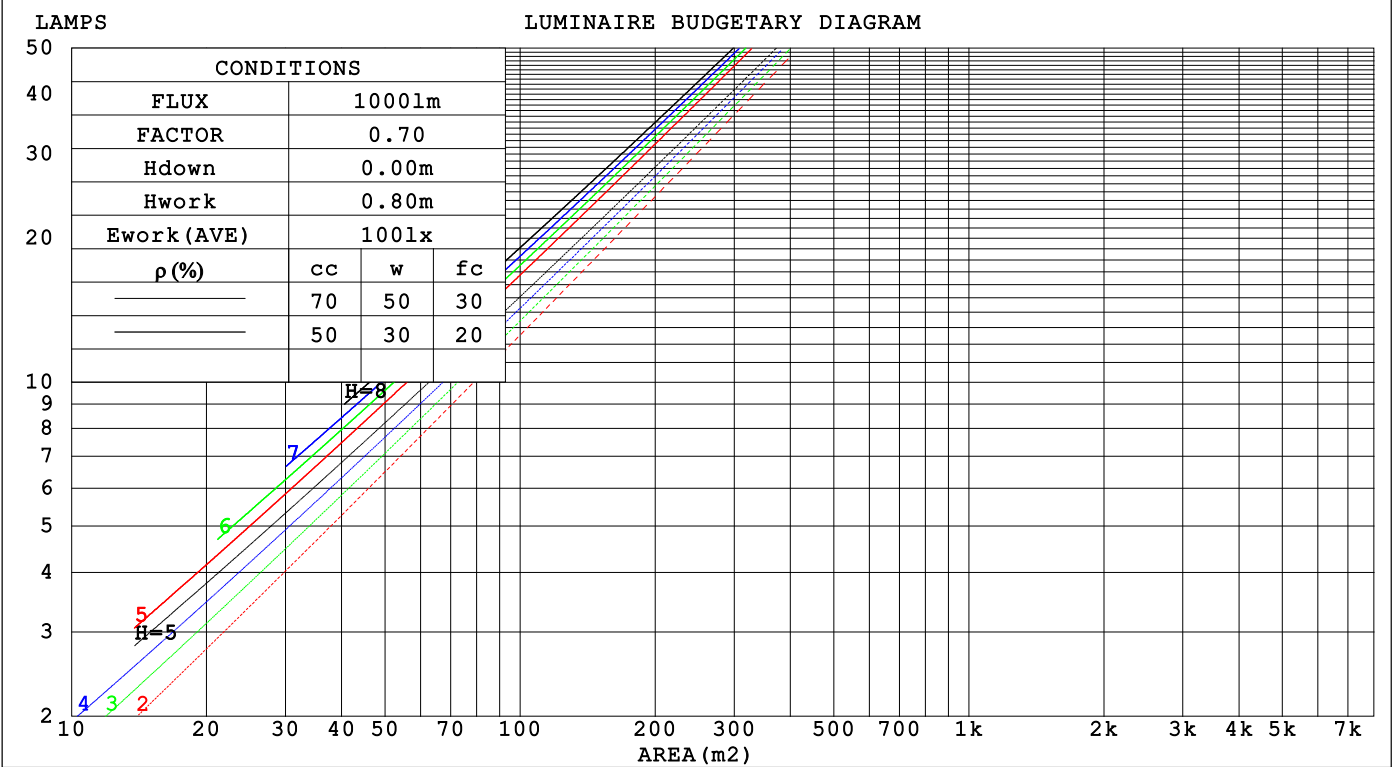
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-18

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:1.536A P:36.85W PF:1.000 Freq:0Hz Lamp Flux:1543.16x1 lm		
NAME: LW01-24V-3535-18-3000K-80-1540-B-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															



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:1.536A P:36.85W PF:1.000 Freq:0Hz Lamp Flux:1543.16x1 lm		
NAME: LW01-24V-3535-18-3000K-80-1540-B-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	.158	.090	.028	.150	.086	.027	.136	.078	.025	.122	.070	.023	.110	.064	.021		
2.0	.147	.080	.025	.140	.077	.024	.128	.071	.022	.116	.065	.020	.106	.060	.019		
3.0	.137	.073	.022	.131	.070	.021	.121	.065	.020	.111	.061	.019	.102	.056	.017		
4.0	.128	.067	.020	.124	.065	.019	.115	.061	.018	.106	.057	.017	.098	.053	.016		
5.0	.121	.062	.018	.117	.060	.017	.109	.057	.017	.102	.054	.016	.095	.051	.015		
6.0	.115	.057	.016	.111	.056	.016	.104	.053	.015	.097	.051	.015	.091	.048	.014		
7.0	.109	.054	.015	.106	.053	.015	.099	.050	.014	.093	.048	.014	.088	.046	.013		
8.0	.104	.051	.014	.101	.050	.014	.095	.048	.014	.090	.046	.013	.085	.044	.013		
9.0	.099	.048	.013	.096	.047	.013	.091	.045	.013	.087	.043	.012	.082	.042	.012		
10.0	.095	.045	.013	.092	.045	.012	.088	.043	.012	.083	.041	.012	.079	.040	.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	.218	.218	.218	.187	.187	.187	.127	.127	.127	.073	.073	.073	.023	.023	.023	
1.0	.198	.186	.175	.169	.159	.150	.116	.110	.104	.067	.063	.060	.021	.020	.020	
2.0	.181	.161	.144	.155	.139	.124	.106	.096	.087	.061	.056	.051	.020	.018	.017	
3.0	.167	.142	.122	.144	.122	.105	.099	.085	.074	.057	.050	.044	.018	.016	.014	
4.0	.156	.127	.105	.134	.110	.091	.092	.076	.064	.053	.045	.038	.017	.015	.012	
5.0	.146	.115	.092	.125	.100	.080	.086	.070	.057	.050	.041	.034	.016	.013	.011	
6.0	.138	.105	.082	.118	.091	.072	.082	.064	.051	.047	.038	.030	.015	.012	.010	
7.0	.130	.097	.074	.112	.084	.065	.077	.059	.046	.045	.035	.027	.015	.011	.009	
8.0	.124	.091	.068	.107	.079	.059	.074	.055	.042	.043	.033	.025	.014	.011	.008	
9.0	.119	.085	.063	.102	.074	.055	.071	.052	.039	.041	.031	.023	.013	.010	.008	
10.0	.114	.081	.059	.098	.070	.051	.068	.049	.037	.040	.029	.022	.013	.010	.007	

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

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:1.536A P:36.85W PF:1.000 Freq:0Hz Lamp Flux:1543.16x1 lm											
NAME: LW01-24V-3535-18-3000K-80-1540-B-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	2H	8.8	9.5	9.0	9.7	9.9	11.9	12.6	12.2	12.9	13.1
	3H	8.9	9.6	9.2	9.8	10.1	11.9	12.6	12.2	12.9	13.1
	4H	9.1	9.7	9.4	10.0	10.3	12.0	12.6	12.3	12.9	13.2
	6H	9.5	10.1	9.8	10.4	10.7	12.2	12.8	12.5	13.1	13.4
	8H	9.7	10.3	10.1	10.6	10.9	12.3	12.9	12.6	13.2	13.5
	12H	10.1	10.7	10.5	11.0	11.3	12.4	13.0	12.8	13.3	13.7
4H	2H	8.7	9.3	9.0	9.6	9.9	11.7	12.4	12.0	12.6	12.9
	3H	8.9	9.5	9.3	9.8	10.2	11.8	12.4	12.2	12.7	13.0
	4H	9.3	9.8	9.7	10.1	10.5	11.9	12.5	12.3	12.8	13.2
	6H	9.9	10.3	10.3	10.7	11.1	12.2	12.7	12.7	13.1	13.5
	8H	10.3	10.7	10.7	11.1	11.6	12.5	12.9	12.9	13.3	13.7
	12H	10.8	11.2	11.3	11.7	12.1	12.7	13.1	13.2	13.6	14.0
8H	4H	9.4	9.8	9.8	10.2	10.7	11.9	12.3	12.4	12.8	13.2
	6H	10.2	10.6	10.7	11.0	11.5	12.3	12.7	12.8	13.1	13.6
	8H	10.8	11.1	11.3	11.6	12.1	12.7	13.0	13.2	13.5	14.0
	12H	11.6	11.9	12.1	12.4	12.9	13.1	13.4	13.7	13.9	14.5
12H	4H	9.4	9.8	9.9	10.2	10.7	11.9	12.3	12.4	12.7	13.2
	6H	10.3	10.6	10.8	11.1	11.6	12.4	12.7	12.9	13.2	13.7
	8H	11.0	11.3	11.5	11.8	12.3	12.8	13.0	13.3	13.5	14.1
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 1.0 / - 1.3					+ 2.9 / - 2.3				
1.5H		+ 2.0 / - 1.2					+ 4.8 / - 2.2				
2.0H		+ 1.5 / - 0.5					+ 2.4 / - 0.7				

CIE Pub.117, 1543 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 1.5$)
Area: 0.0395 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:1.536A P:36.85W PF:1.000 Freq:0Hz Lamp Flux:1543.16x1 lm		
NAME: LW01-24V-3535-18-3000K-80-1540-B-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

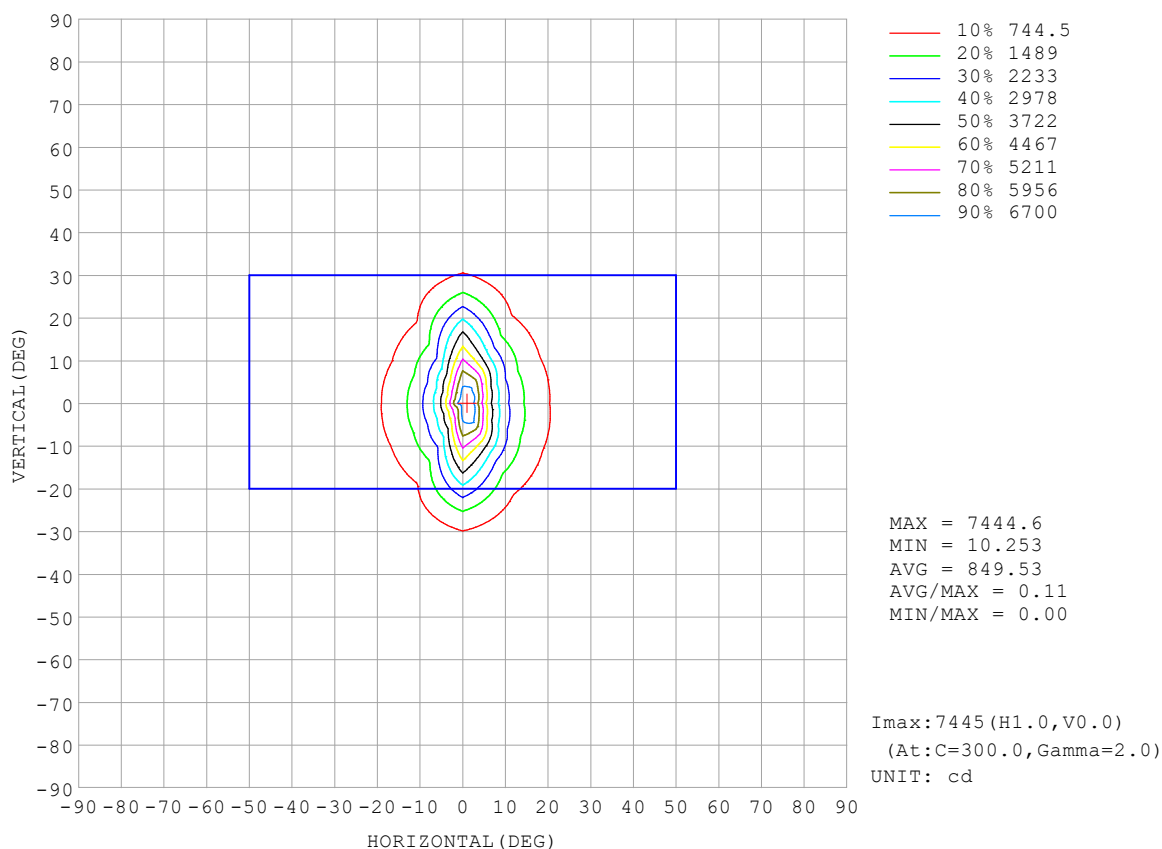
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	80	77	86	80	77	85	80	76	73
0.80	94	88	84	93	88	84	92	87	84	80
1.00	98	93	89	97	92	88	95	91	88	83
1.25	102	97	93	101	96	93	98	95	92	87
1.50	105	100	96	103	99	96	101	97	94	89
2.00	107	103	100	106	102	99	102	99	97	91
2.50	109	105	102	107	104	101	103	101	99	92
3.00	111	107	104	108	105	103	105	102	100	93
4.00	113	110	107	110	108	106	106	104	103	94
5.00	114	112	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: 2025-04-18

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:1.536A P:36.85W PF:1.000 Freq:0Hz Lamp Flux:1543.16x1 lm		
NAME: LW01-24V-3535-18-3000K-80-1540-B-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

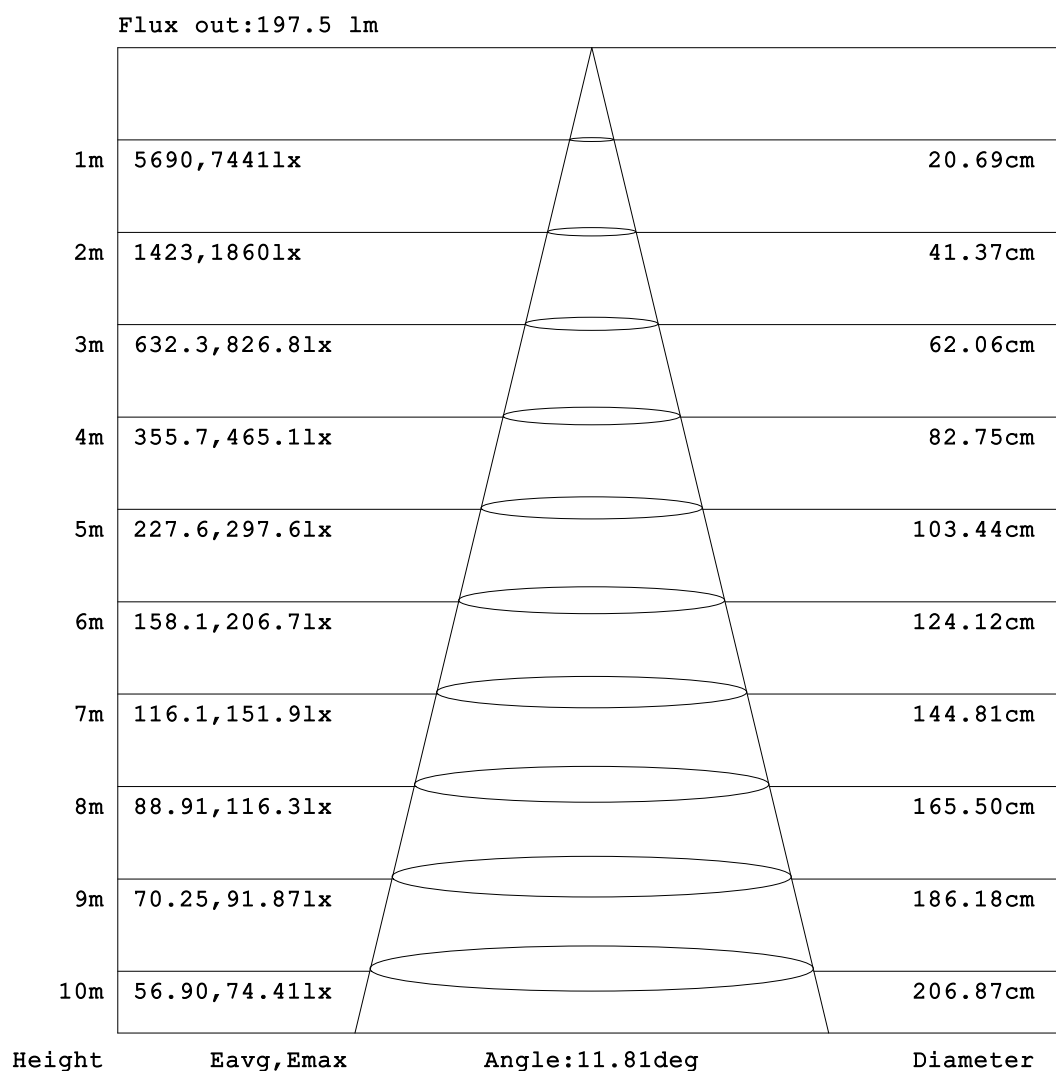


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators:
Test Date: 2025-04-18

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:1.536A P:36.85W PF:1.000 Freq:0Hz Lamp Flux:1543.16x1 lm		
NAME: LW01-24V-3535-18-3000K-80-1540-B-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



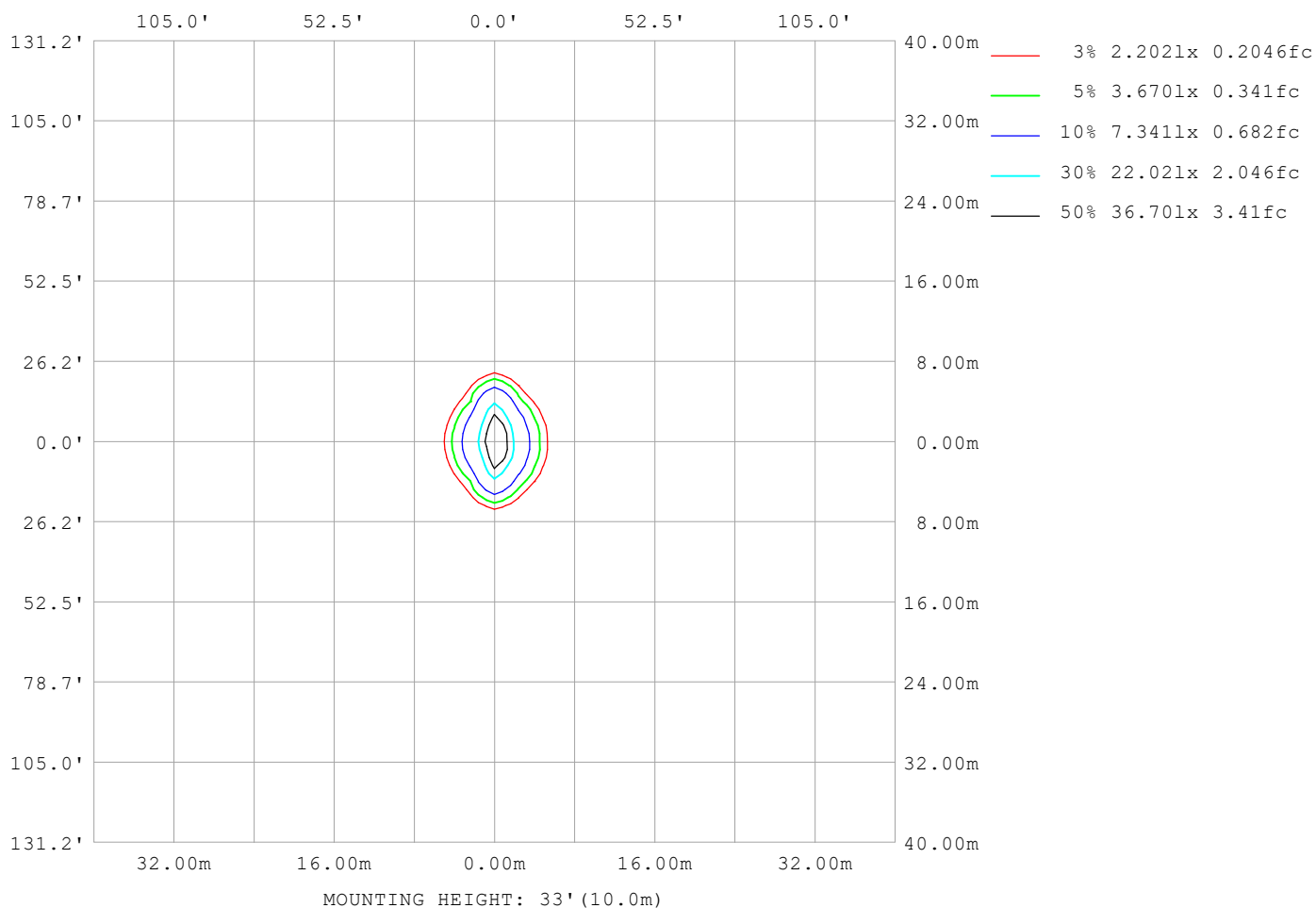
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:1.536A P:36.85W PF:1.000 Freq:0Hz Lamp Flux:1543.16x1 lm		
NAME: LW01-24V-3535-18-3000K-80-1540-B-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:2025-04-18

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:1.536A P:36.85W PF:1.000 Freq:0Hz Lamp Flux:1543.16x1 lm		
NAME: LW01-24V-3535-18-3000K-80-1540-B-1000	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

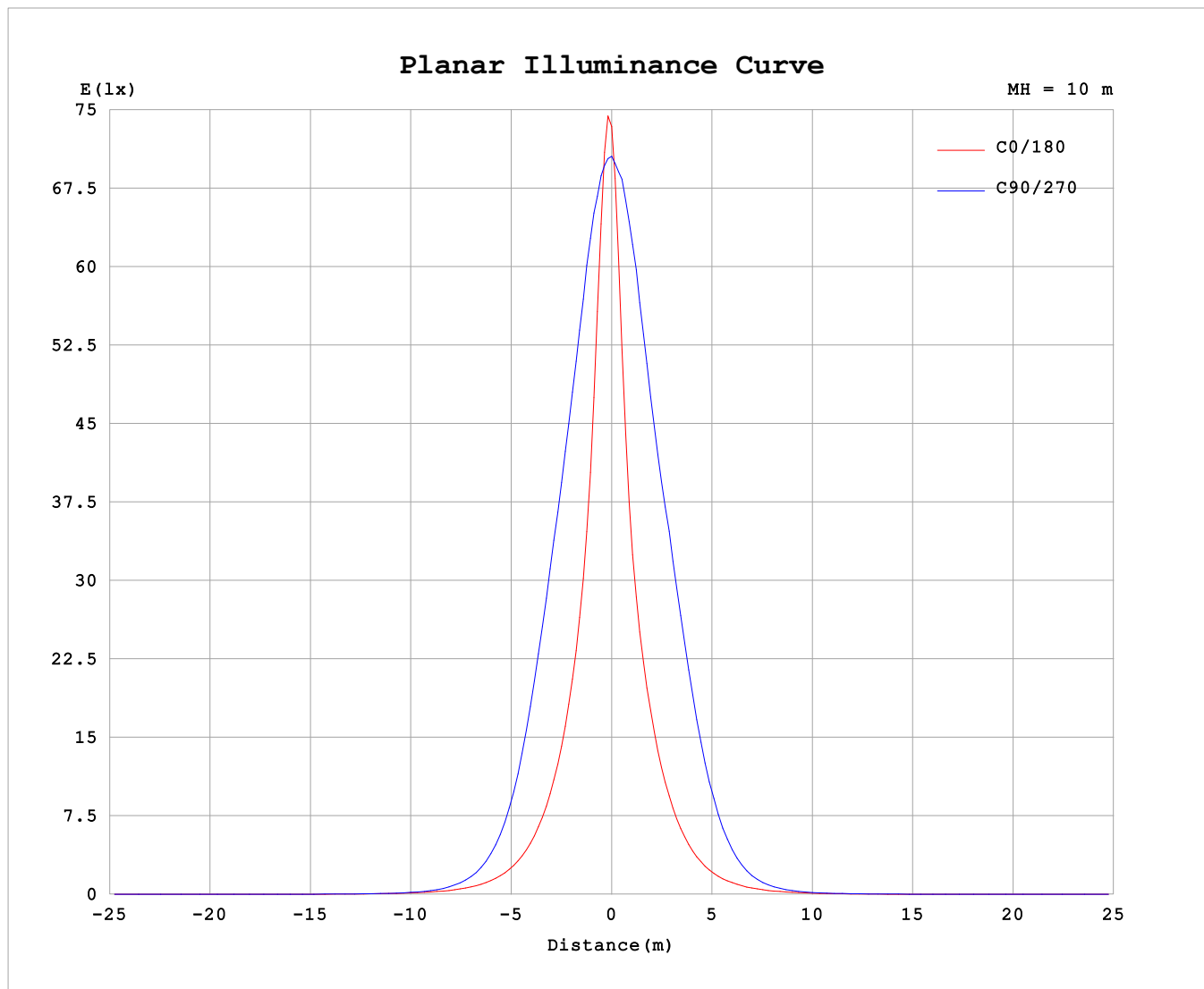
AvgL	cd/m2
L_0~180 (65) av	343
L_0~180 (75) av	456
L_0~180 (85) av	1137
L_90~270 (65) av	482
L_90~270 (75) av	613
L_90~270 (85) av	1364
L_45 (65) av	394
L_45 (75) av	513
L_45 (85) av	1242

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:1.536A P:36.85W PF:1.000 Freq:0Hz Lamp Flux:1543.16x1 lm																	
NAME: LW01-24V-3535-18-3000K-80-1540-B-1000									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.: OLYMPIA lighting									SUR.:						Shielding Angle:		

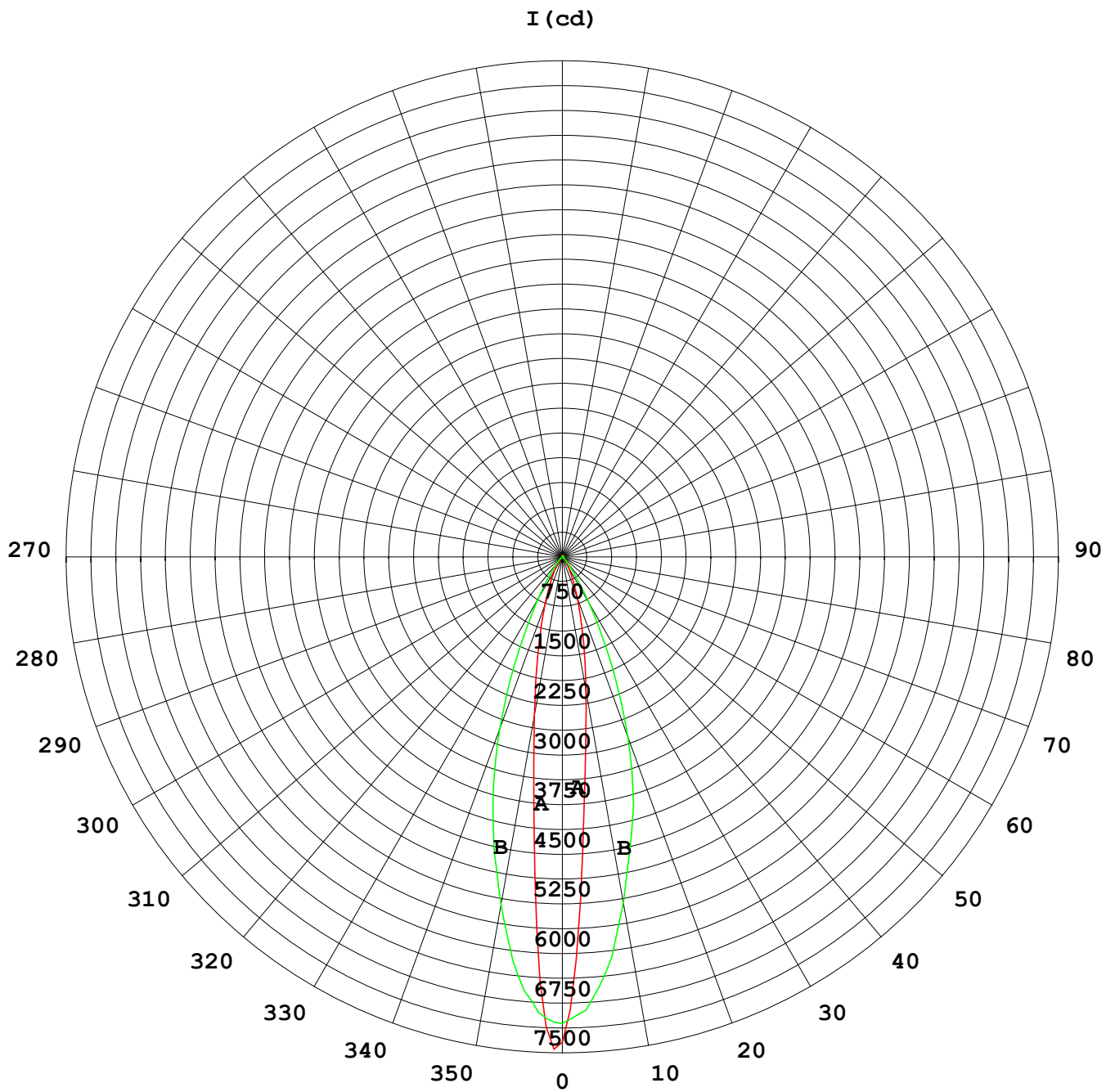
Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	7045	7045	7045	7045	7045	7045	7045	7045	7045	7045	7045	7045						
5	4610	5427	6710	6577	4812	3827	3640	3801	4876	6497	6853	5582						
10	2341	2774	4282	5328	2826	2157	1983	2062	2825	5304	4287	2745						
15	1327	1568	2378	4050	1661	1266	1139	1173	1618	4103	2346	1506						
20	750	886	1285	2766	940	713	636	660	910	2893	1244	856						
25	413	491	671	1549	512	392	348	365	492	1685	644	485						
30	229	268	347	729	273	212	192	200	267	812	338	265						
35	125	146	180	311	146	116	106	112	145	326	182	150						
40	68.9	79.5	93.8	127	76.7	63.4	59.0	62.8	79.3	128	97.2	83.7						
45	38.0	42.8	48.4	55.3	40.9	34.2	32.5	35.2	43.0	53.7	51.7	46.4						
50	21.3	23.1	25.9	27.1	22.5	18.6	18.4	19.6	23.7	26.2	27.5	25.7						
55	12.6	12.8	14.4	15.7	13.0	10.6	11.0	11.3	13.9	14.9	15.7	14.5						
60	8.03	8.05	8.95	10.6	8.54	7.01	6.99	7.09	8.74	9.88	9.49	8.72						
65	6.04	6.37	7.26	8.28	7.29	6.11	5.42	5.72	6.78	7.79	6.89	6.52						
70	5.55	5.75	6.43	7.19	6.47	5.64	4.65	4.96	5.93	6.97	6.00	5.70						
75	5.15	5.25	5.69	6.26	5.83	5.28	4.18	4.45	5.22	6.28	5.37	5.10						
80	4.74	4.72	4.97	5.38	5.11	4.79	3.85	4.10	4.66	5.69	4.96	4.70						
85	4.18	4.13	4.27	4.33	4.51	4.24	3.65	3.82	4.27	5.06	4.62	4.38						
90	3.72	3.71	3.71	3.56	3.95	3.82	3.46	3.58	3.89	4.31	4.33	4.15						
95	3.54	3.62	3.59	3.56	3.81	3.69	3.45	3.57	3.91	4.09	4.08	3.98						
100	3.55	3.68	3.73	3.74	3.96	3.76	3.53	3.71	4.21	4.43	4.28	4.01						
105	3.69	3.88	4.18	4.21	4.45	4.07	3.75	4.04	4.73	5.00	4.69	4.21						
110	4.02	4.33	4.92	5.05	5.35	4.70	4.21	4.71	5.59	5.83	5.43	4.67						
115	4.68	5.23	6.10	6.28	6.76	5.89	5.01	5.90	6.75	6.96	6.50	5.57						
120	5.88	6.66	7.66	7.85	8.51	7.64	6.49	7.60	8.15	8.25	7.88	7.02						
125	8.13	8.76	9.57	9.64	10.59	9.94	9.27	9.58	9.63	9.64	9.46	8.94						
130	11.3	11.3	11.7	11.5	12.8	12.6	11.7	11.4	11.1	11.0	11.1	11.0						
135	13.8	13.8	13.7	13.2	14.8	15.2	13.1	12.8	12.4	12.1	12.5	12.7						
140	16.1	15.9	15.4	14.7	16.5	17.2	13.8	13.8	13.5	13.0	13.7	13.9						
145	18.0	17.5	16.7	15.7	17.7	18.6	14.1	14.4	14.3	13.6	14.6	14.6						
150	18.9	18.5	17.4	16.3	18.4	19.4	14.4	14.8	14.9	14.0	15.0	14.9						
155	18.7	18.7	17.5	16.4	18.6	19.2	14.6	15.1	15.2	13.9	15.1	15.1						
160	18.2	18.3	17.1	16.3	18.4	18.7	14.9	15.4	15.4	13.7	14.7	15.2						
165	17.3	17.3	16.3	15.9	17.7	17.8	14.8	15.3	15.2	13.7	14.3	14.9						
170	16.0	15.6	15.6	15.6	16.7	16.8	14.5	15.0	14.9	14.0	14.1	14.0						
175	14.5	14.1	15.3	15.4	15.5	15.3	13.6	14.2	14.7	14.5	14.3	13.3						
180	12.6	13.8	15.0	15.2	14.9	14.0	12.6	13.7	15.0	15.3	15.0	13.9						

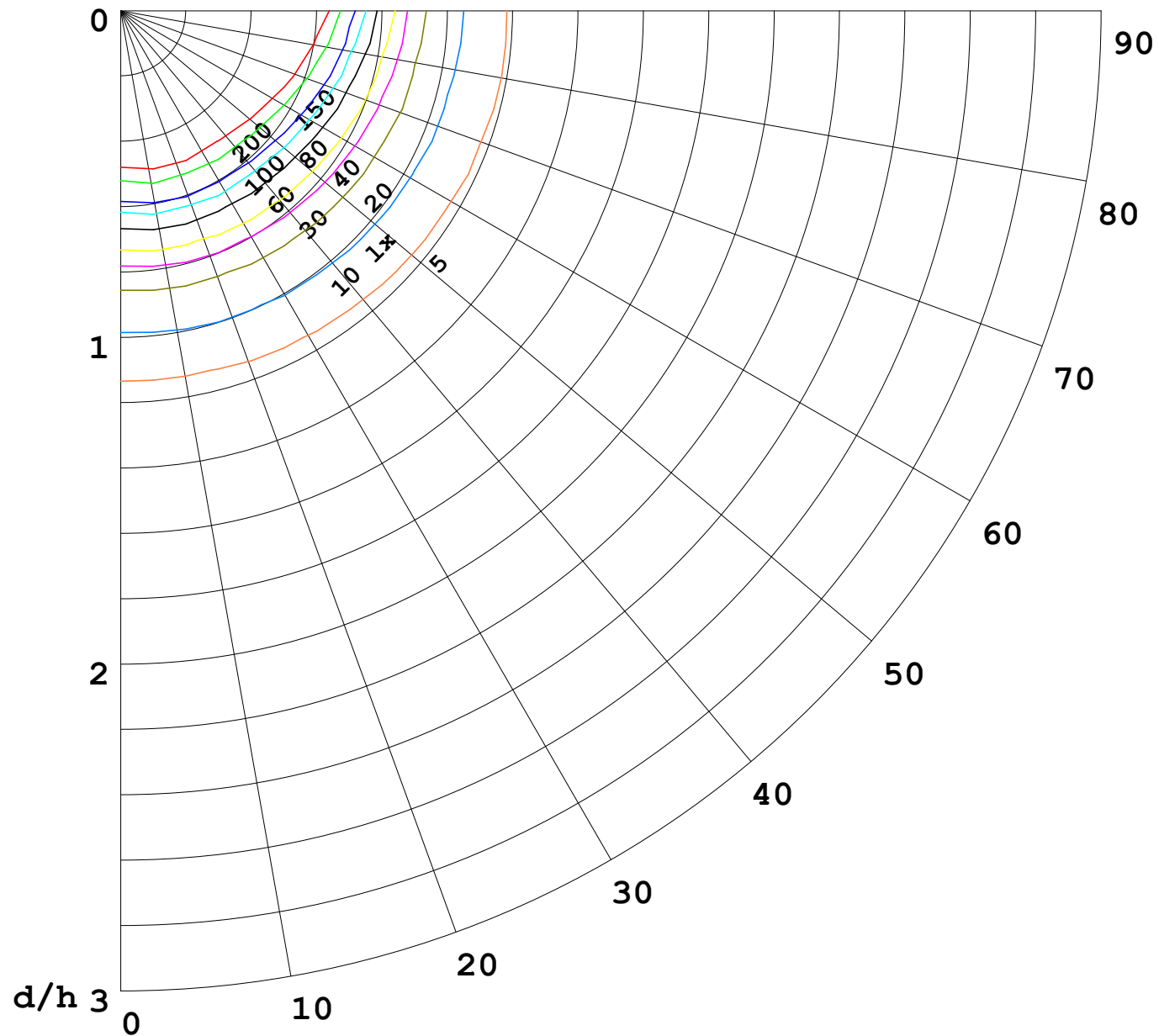
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-18

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:



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

