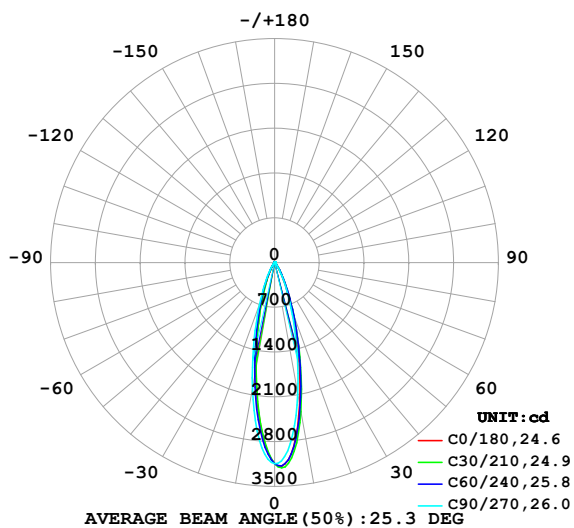


LUMINAIRE PHOTOMETRIC TEST REPORT

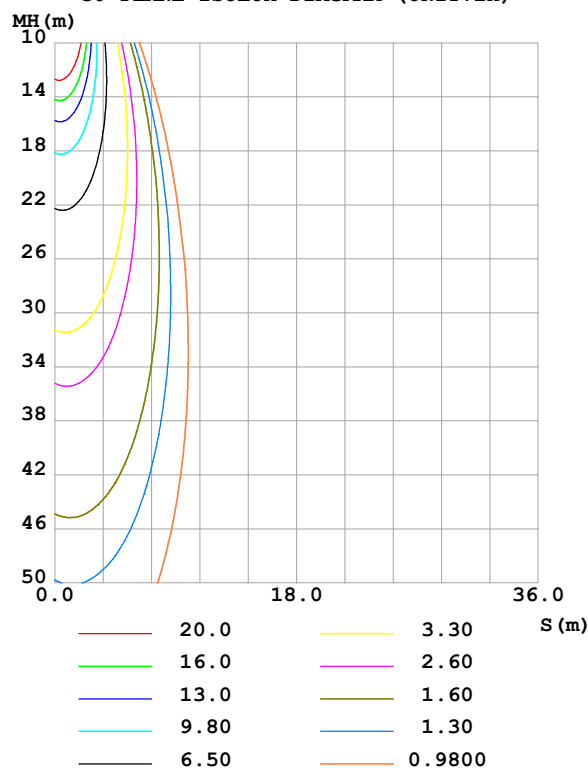
Test:U:24.00V I:2.143A P:51.43W PF:1.000 Freq:0Hz Lamp Flux:894.2x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000- ATPE :	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: Olym pia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 17.39 lm/W
MODEL	3030	I _{max} (cd)	3211	S/MH(C0/180)	0.37	
NOMINAL POWER(W)	45	LOR(%)	100.0	S/MH(C90/270)	0.43	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	894.20	η UP,DN(C0-180)	2.0,50.3	
NOMINAL FLUX(lm)	894.2	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,45.9	
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℃
Operators:
Test Date:2025-04-22

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	2254	2335	2090	1771	1706	1737	2002	2293	0- 10	241.6	241.6	27,27
20	819.8	880.7	758.9	588.5	542.1	564.0	692.1	847.4	10- 20	349.0	590.6	66,66
30	217.1	242.9	208.9	152.4	133.2	144.1	178.0	225.1	20- 30	178.3	768.9	86,86
40	46.40	56.04	50.24	32.18	27.25	29.68	41.23	49.74	30- 40	60.58	829.4	92.8,92.8
50	8.551	10.84	11.83	7.111	6.133	6.322	9.673	9.159	40- 50	15.51	845.0	94.5,94.5
60	4.193	4.804	5.876	4.293	3.692	3.811	5.237	4.370	50- 60	5.206	850.2	95.1,95.1
70	3.485	3.741	4.978	3.508	3.003	3.087	4.306	3.311	60- 70	3.920	854.1	95.5,95.5
80	3.052	3.167	4.298	2.951	2.533	2.659	3.565	2.790	70- 80	3.508	857.6	95.9,95.9
90	2.377	2.486	2.356	2.258	2.125	2.228	2.293	2.276	80- 90	2.917	860.5	96.2,96.2
100	2.134	2.189	2.281	2.242	2.250	2.402	2.467	2.293	90-100	2.444	862.9	96.5,96.5
110	2.457	2.645	2.964	2.970	2.929	3.210	3.248	2.839	100-110	2.672	865.6	96.8,96.8
120	3.812	4.115	4.677	4.850	4.644	4.879	4.759	4.226	110-120	3.583	869.2	97.2,97.2
130	6.445	6.620	7.073	7.559	6.885	6.888	6.590	6.292	120-130	5.033	874.2	97.8,97.8
140	9.256	9.149	9.154	9.868	8.302	8.298	8.020	8.004	130-140	6.067	880.3	98.4,98.4
150	10.92	10.57	10.17	10.89	8.882	8.919	8.599	8.796	140-150	5.863	886.2	99.1,99.1
160	10.93	10.47	10.01	10.58	8.966	8.969	8.476	8.805	150-160	4.528	890.7	99.6,99.6
170	9.663	9.317	9.444	9.537	8.546	8.765	8.537	8.359	160-170	2.661	893.4	99.9,99.9
180	8.563	8.926	9.258	8.811	8.577	8.925	9.220	8.799	170-180	0.8479	894.2	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 839.89 lm

%lum = 93.9%

%lamp = 93.9%

Conical surface Flux(130deg): 852.18 lm

%lum = 95.3%

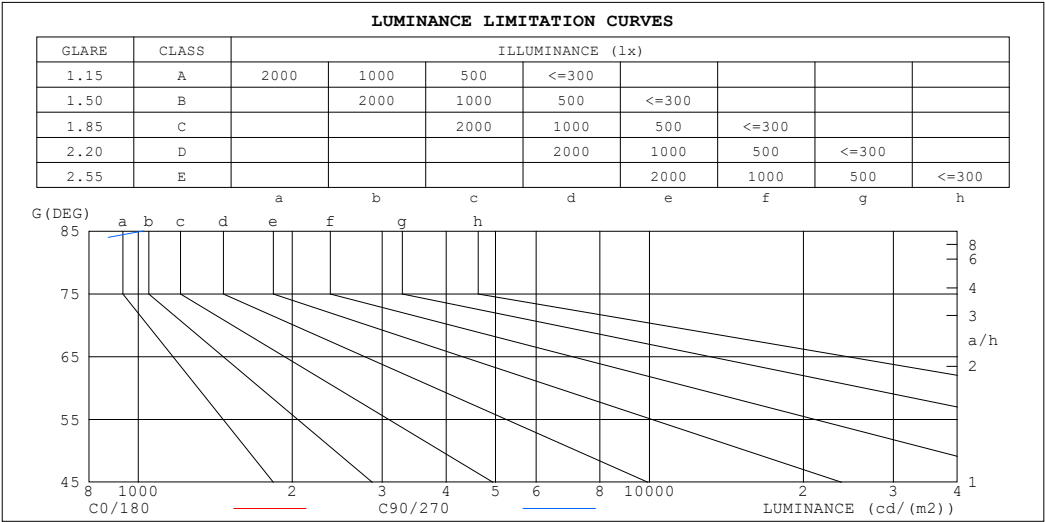
%lamp = 95.3%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:2025-04-22

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:2.143A P:51.43W PF:1.000 Freq:0Hz Lamp Flux:894.2x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000-AMPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	815	1023
80	460	625
75	332	457
70	267	367
65	231	317
60	219	297
55	240	317
50	348	465
45	704	850

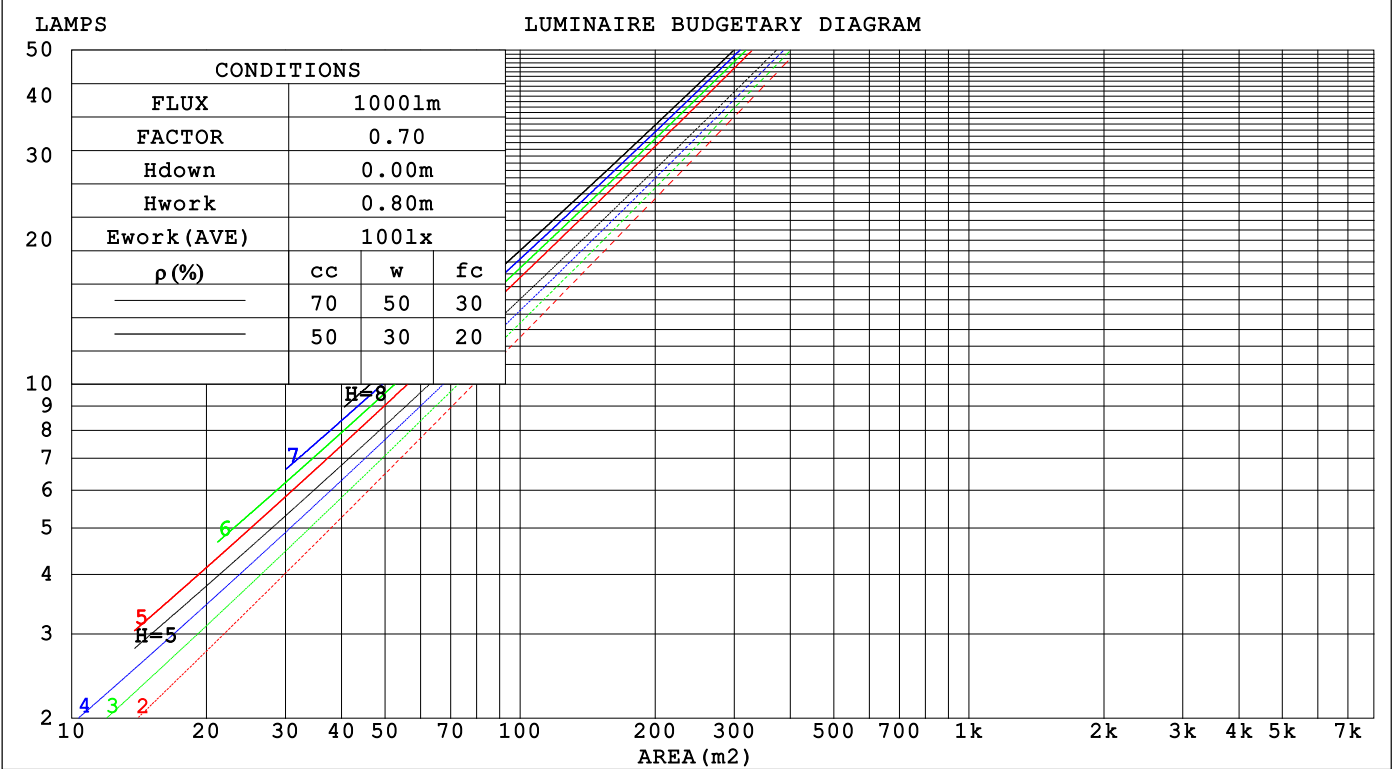
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-22

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:2.143A P:51.43W PF:1.000 Freq:0Hz		
Lamp Flux:894.2x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000-AMPE:		WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLYmpia lighting	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	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:2025-04-22

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:2.143A P:51.43W PF:1.000 Freq:0Hz Lamp Flux:894.2x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000-AMPE:	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	.157	.090	.028	.150	.085	.027	.135	.077	.025	.122	.070	.023	.109	.063	.020	
2.0	.146	.080	.025	.139	.077	.024	.127	.071	.022	.115	.065	.020	.105	.059	.019	
3.0	.136	.072	.022	.130	.070	.021	.120	.065	.020	.110	.060	.018	.101	.056	.017	
4.0	.128	.066	.019	.123	.064	.019	.114	.060	.018	.105	.056	.017	.097	.053	.016	
5.0	.120	.061	.018	.116	.060	.017	.108	.056	.017	.101	.053	.016	.094	.050	.015	
6.0	.114	.057	.016	.110	.056	.016	.103	.053	.015	.096	.050	.015	.090	.048	.014	
7.0	.108	.053	.015	.105	.052	.015	.098	.050	.014	.093	.047	.014	.087	.045	.013	
8.0	.103	.050	.014	.100	.049	.014	.094	.047	.013	.089	.045	.013	.084	.043	.013	
9.0	.098	.048	.013	.096	.047	.013	.091	.045	.013	.086	.043	.012	.081	.041	.012	
10.0	.094	.045	.013	.092	.044	.012	.087	.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	.219	.219	.219	.187	.187	.187	.128	.128	.128	.073	.073	.073	.023	.023	.023	
1.0	.199	.186	.175	.170	.160	.151	.116	.110	.104	.067	.064	.061	.021	.021	.020	
2.0	.182	.162	.145	.156	.139	.125	.107	.096	.087	.062	.056	.051	.020	.018	.017	
3.0	.168	.143	.123	.144	.123	.106	.099	.086	.075	.057	.050	.044	.018	.016	.014	
4.0	.156	.128	.106	.134	.110	.092	.092	.077	.065	.053	.045	.038	.017	.015	.013	
5.0	.146	.116	.093	.126	.100	.081	.087	.070	.057	.050	.041	.034	.016	.013	.011	
6.0	.138	.106	.083	.119	.092	.072	.082	.064	.051	.047	.038	.030	.015	.012	.010	
7.0	.131	.098	.075	.113	.085	.066	.078	.060	.046	.045	.035	.028	.015	.012	.009	
8.0	.125	.092	.069	.107	.079	.060	.074	.056	.043	.043	.033	.025	.014	.011	.008	
9.0	.119	.086	.064	.103	.075	.056	.071	.053	.040	.041	.031	.024	.013	.010	.008	
10.0	.114	.082	.060	.099	.071	.052	.068	.050	.037	.040	.029	.022	.013	.010	.007	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-22

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:2.143A P:51.43W PF:1.000 Freq:0Hz Lamp Flux:894.2x1 lm											
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000-AMPE:						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	10.1	10.8	10.4	11.1	11.3	10.4	11.1	10.6	11.3	11.5
	3H	10.2	10.9	10.5	11.1	11.4	10.5	11.2	10.8	11.5	11.7
	4H	10.3	11.0	10.7	11.3	11.5	10.8	11.4	11.1	11.7	12.0
	6H	10.6	11.2	11.0	11.5	11.8	11.2	11.8	11.6	12.1	12.4
	8H	10.9	11.4	11.2	11.8	12.1	11.5	12.1	11.9	12.4	12.8
	12H	11.2	11.8	11.6	12.1	12.4	12.0	12.5	12.3	12.8	13.2
4H	2H	10.0	10.6	10.3	10.9	11.2	10.2	10.8	10.5	11.1	11.4
	3H	10.2	10.7	10.5	11.0	11.4	10.5	11.0	10.8	11.4	11.7
	4H	10.4	10.9	10.8	11.3	11.7	10.9	11.4	11.3	11.7	12.1
	6H	10.9	11.4	11.4	11.8	12.2	11.5	12.0	12.0	12.4	12.8
	8H	11.3	11.7	11.8	12.2	12.6	12.0	12.4	12.5	12.8	13.3
	12H	11.8	12.2	12.3	12.7	13.1	12.6	13.0	13.1	13.4	13.9
8H	4H	10.5	10.9	11.0	11.3	11.8	10.9	11.3	11.4	11.7	12.2
	6H	11.2	11.6	11.7	12.1	12.5	11.8	12.1	12.3	12.6	13.1
	8H	11.8	12.1	12.3	12.6	13.1	12.4	12.7	12.9	13.2	13.7
	12H	12.6	12.8	13.1	13.3	13.9	13.3	13.5	13.8	14.0	14.6
12H	4H	10.5	10.9	11.0	11.3	11.8	10.9	11.3	11.4	11.7	12.2
	6H	11.3	11.7	11.9	12.1	12.7	11.8	12.2	12.4	12.6	13.2
	8H	12.0	12.3	12.5	12.8	13.3	12.5	12.8	13.1	13.3	13.9
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 1.4 / - 1.5					+ 1.1 / - 1.3				
1.5H		+ 3.0 / - 1.5					+ 2.5 / - 1.2				
2.0H		+ 1.1 / - 0.3					+ 1.2 / - 0.5				

CIE Pub.117, 894.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.4)
Area: 0.0392 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-22

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:2.143A P:51.43W PF:1.000 Freq:0Hz Lamp Flux:894.2x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000-AMPE:		WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

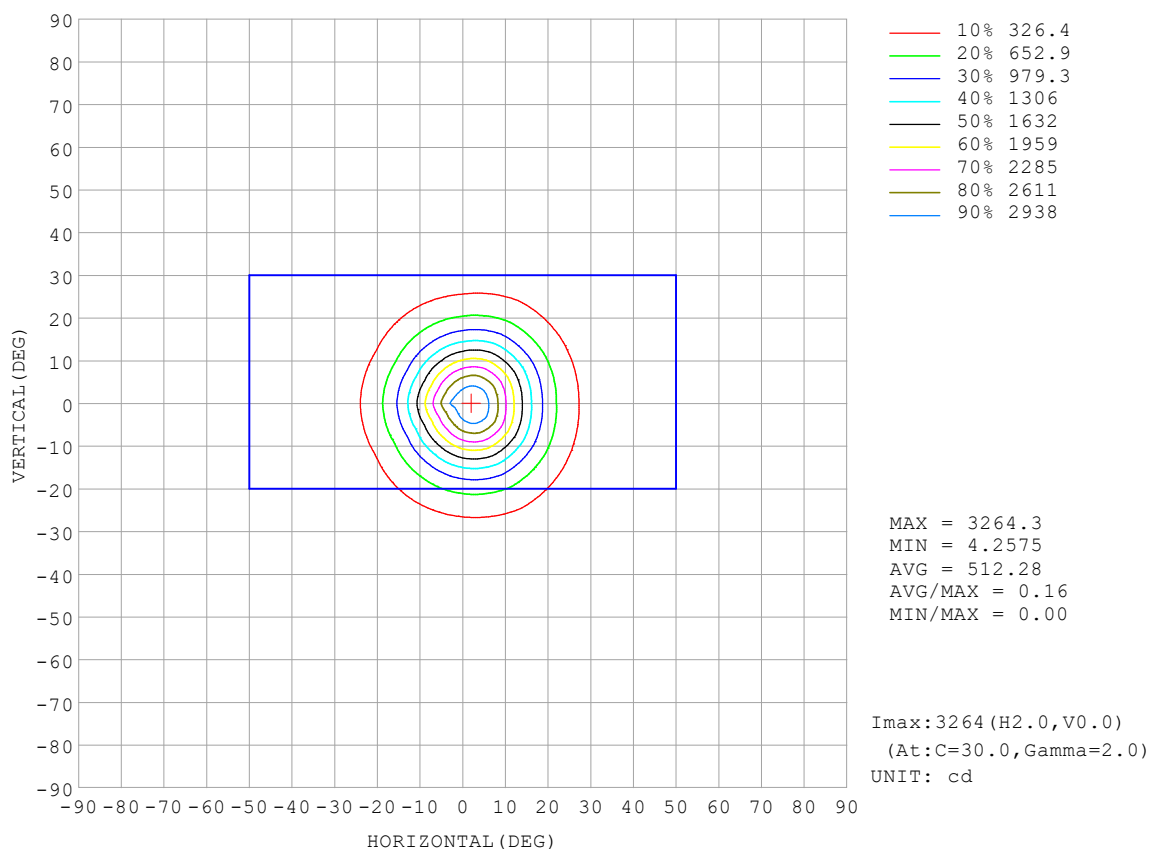
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	86	81	77	86	80	77	73
0.80	94	89	85	93	88	85	92	87	84	80
1.00	98	93	89	97	92	89	95	92	88	84
1.25	102	97	94	101	96	93	99	95	92	87
1.50	105	100	97	103	99	96	101	97	95	90
2.00	107	103	100	106	102	99	102	99	97	91
2.50	109	105	102	107	104	101	104	101	99	92
3.00	111	107	104	109	105	103	105	102	100	93
4.00	113	110	108	110	108	106	106	104	103	94
5.00	114	112	110	112	110	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: 2025-04-22

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:2.143A P:51.43W PF:1.000 Freq:0Hz Lamp Flux:894.2x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000-AMPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

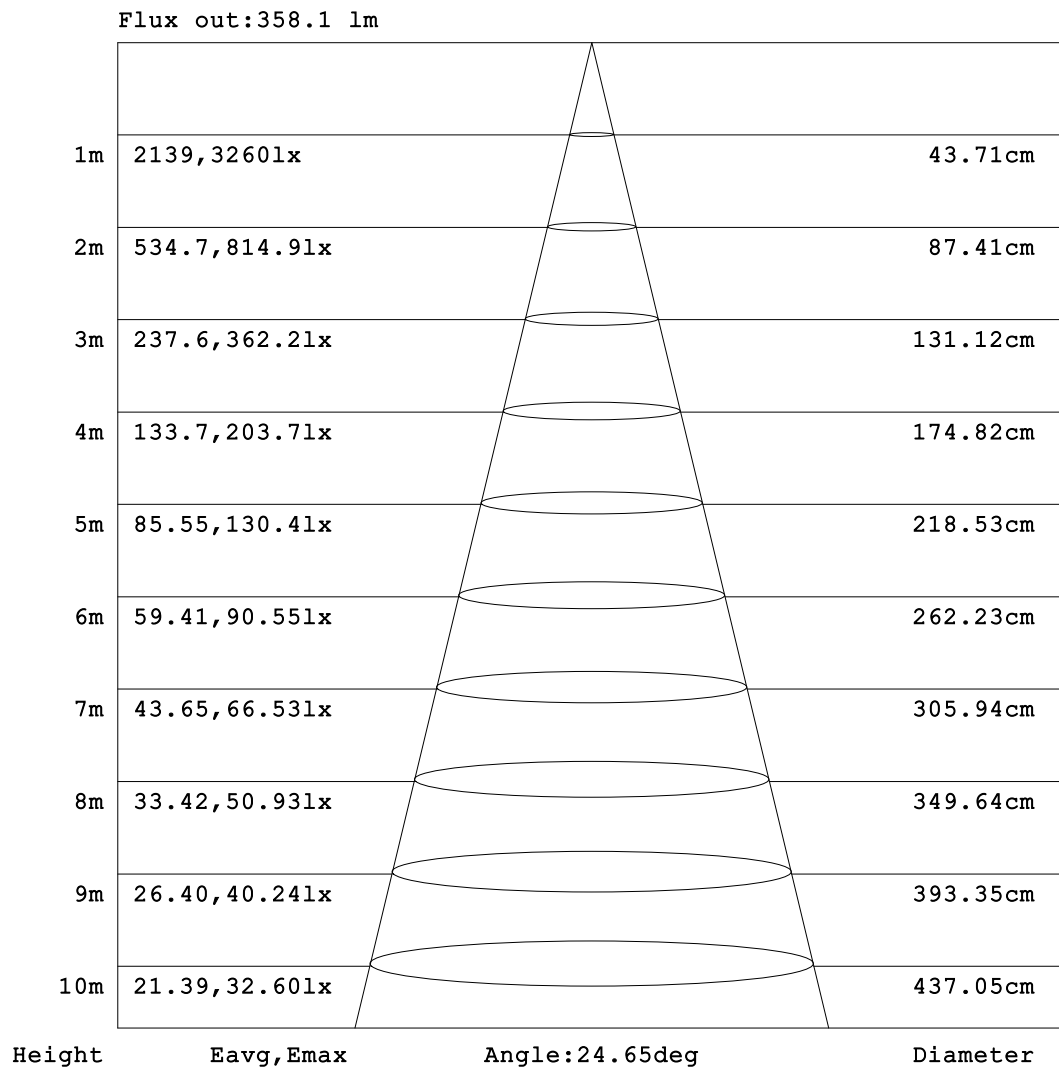


C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:2025-04-22

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:2.143A P:51.43W PF:1.000 Freq:0Hz Lamp Flux:894.2x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000-AMPE:	WEIGHT:	
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



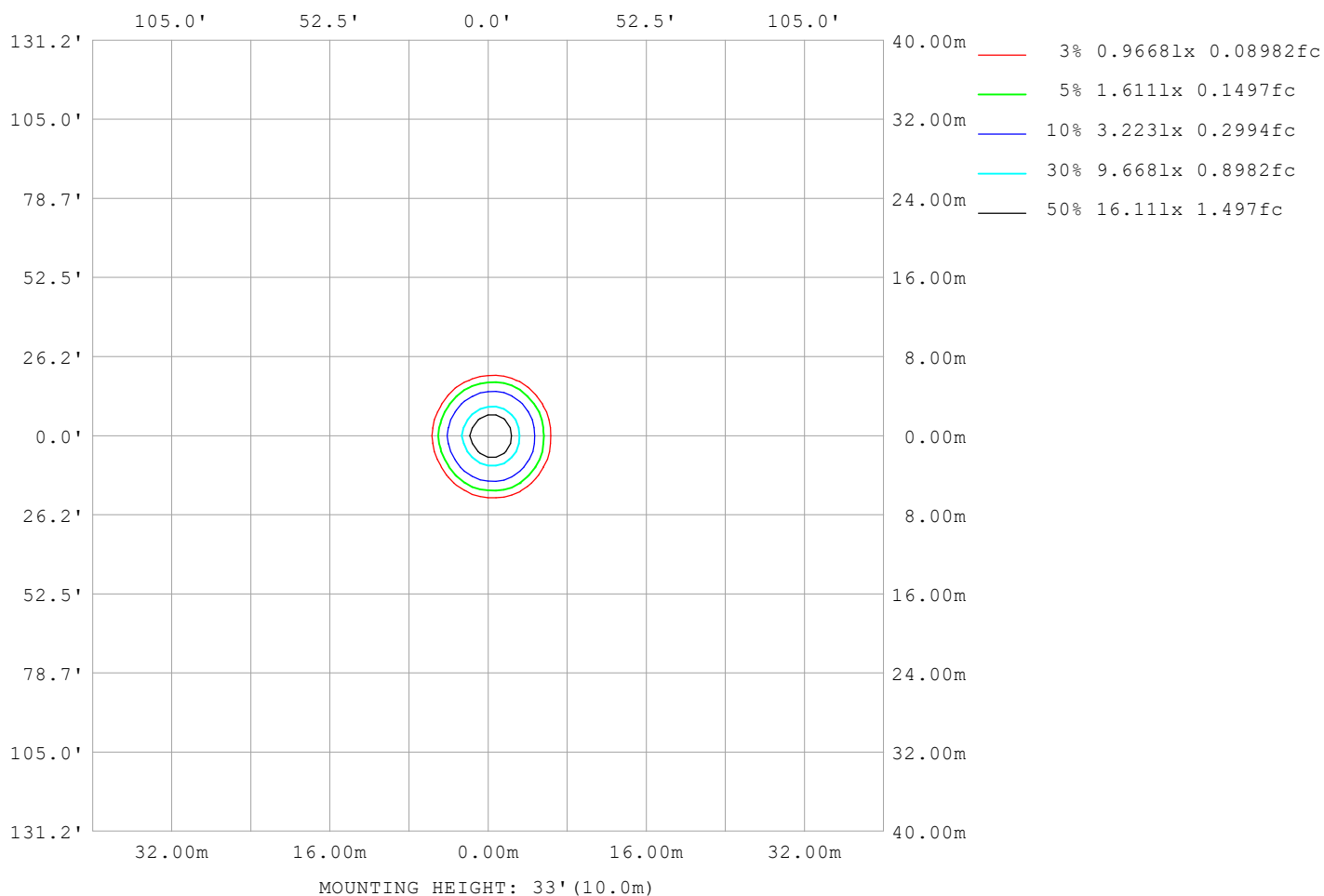
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3℃
Operators:
Test Date: 2025-04-22

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:2.143A P:51.43W PF:1.000 Freq:0Hz Lamp Flux:894.2x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000-AMPE:	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:2025-04-22

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:2.143A P:51.43W PF:1.000 Freq:0Hz Lamp Flux:894.2x1 lm		
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000-AMPE:		WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

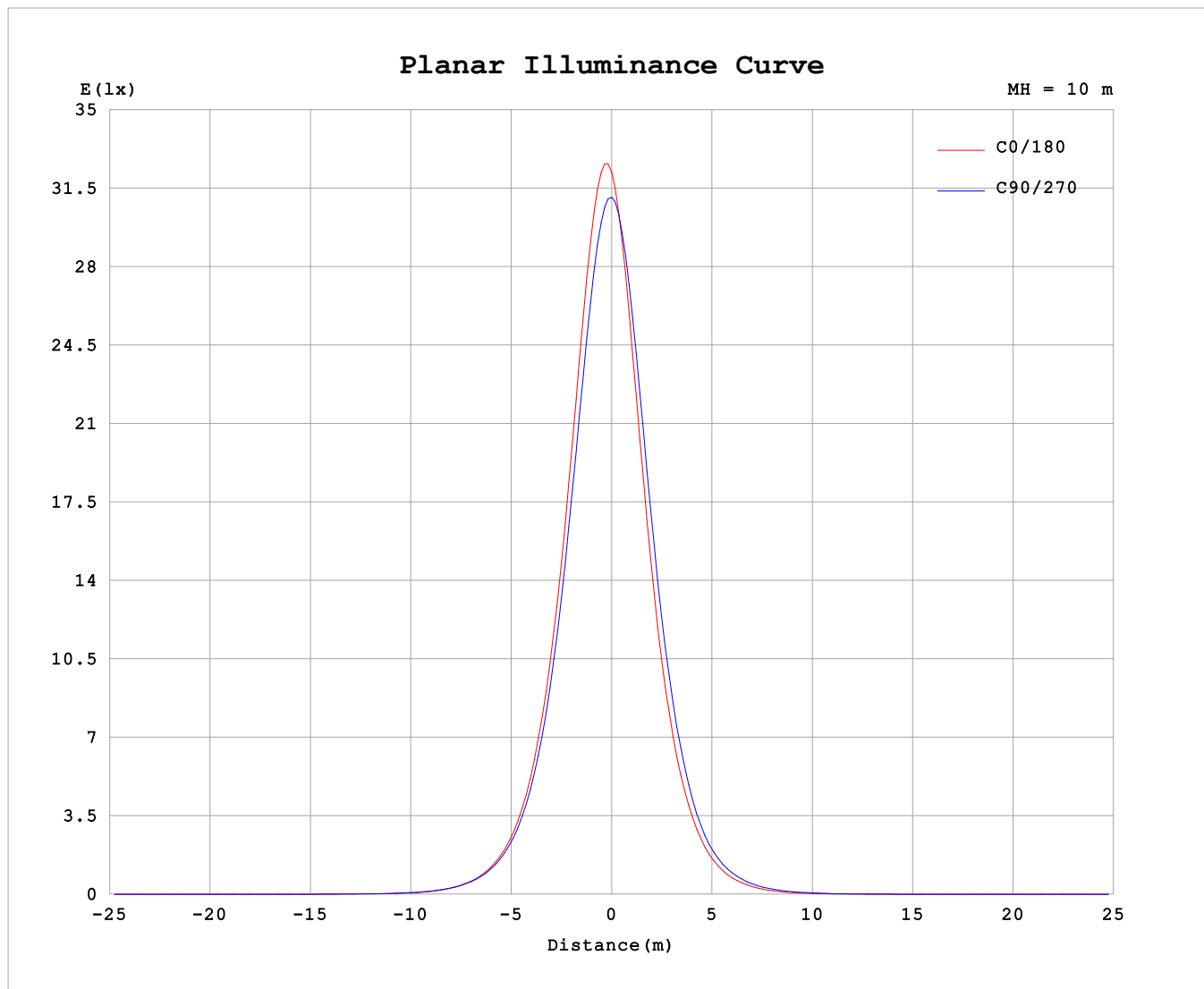
AvgL	cd/m2
L_0~180 (65) av	211
L_0~180 (75) av	298
L_0~180 (85) av	734
L_90~270 (65) av	303
L_90~270 (75) av	427
L_90~270 (85) av	938
L_45 (65) av	223
L_45 (75) av	304
L_45 (85) av	752

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:2025-04-22

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: 2025-04-22

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:2.143A P:51.43W PF:1.000 Freq:0Hz Lamp Flux:894.2x1 lm											
NAME: AW01-24V-3030-18-DMX4-RGBW(3000K)-80-40-B-1000-AMPE:								WEIGHT:			
SPEC.:								DIM.: Length=1m			
MFR.: OLYMPIA lighting								SUR.:			
								Shielding Angle:			

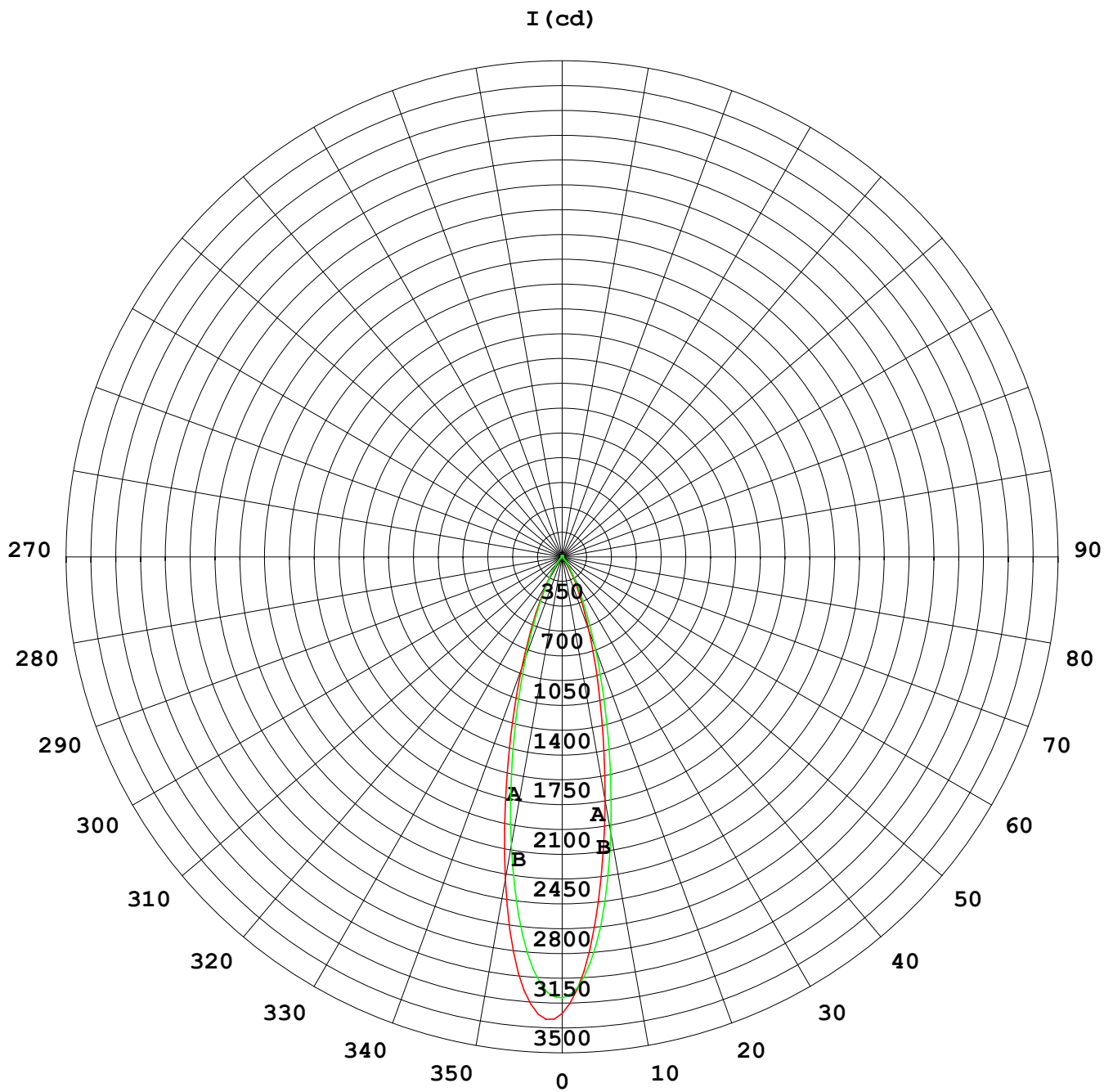
Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	3143	3143	3143	3143	3143	3143	3143	3143	3143	3143	3143	3143							
5	2998	3066	3002	2840	2646	2535	2558	2528	2624	2779	2951	3045							
10	2254	2367	2302	2090	1850	1691	1706	1671	1805	2002	2240	2346							
15	1433	1530	1505	1326	1138	996	1002	979	1090	1237	1441	1511							
20	820	882	879	759	638	539	542	525	603	692	828	866							
25	431	469	478	406	342	272	276	264	315	355	442	455							
30	217	237	249	209	172	133	133	129	159	178	224	226							
35	105	116	125	104	82.7	62.5	62.3	61.3	75.8	88.2	108	109							
40	46.4	54.3	57.8	50.2	36.5	27.9	27.2	26.8	32.6	41.2	49.7	49.8							
45	19.0	23.9	25.2	23.8	15.7	12.0	11.6	11.4	13.7	19.6	20.8	20.6							
50	8.55	10.2	11.5	11.8	7.85	6.38	6.13	5.77	6.88	9.67	9.52	8.80							
55	5.27	5.92	6.45	7.21	5.54	4.86	4.44	4.40	4.83	6.21	5.88	5.27							
60	4.19	4.69	4.92	5.88	4.51	4.08	3.69	3.70	3.93	5.24	4.60	4.14							
65	3.73	4.09	4.16	5.31	3.95	3.67	3.27	3.28	3.47	4.72	3.90	3.52							
70	3.49	3.73	3.75	4.98	3.63	3.39	3.00	3.00	3.17	4.31	3.48	3.15							
75	3.29	3.47	3.42	4.68	3.35	3.13	2.76	2.78	2.93	3.98	3.19	2.89							
80	3.05	3.20	3.14	4.30	3.05	2.86	2.53	2.60	2.72	3.57	2.92	2.67							
85	2.71	2.88	2.86	3.53	2.64	2.54	2.30	2.38	2.45	2.88	2.58	2.46							
90	2.38	2.51	2.46	2.36	2.28	2.23	2.13	2.19	2.26	2.29	2.28	2.27							
95	2.17	2.17	2.21	2.22	2.20	2.18	2.15	2.19	2.32	2.32	2.28	2.18							
100	2.13	2.18	2.20	2.28	2.25	2.24	2.25	2.32	2.48	2.47	2.38	2.21							
105	2.20	2.28	2.37	2.51	2.50	2.46	2.48	2.61	2.80	2.76	2.60	2.36							
110	2.46	2.55	2.74	2.96	3.01	2.93	2.93	3.11	3.32	3.25	3.00	2.68							
115	2.97	3.09	3.38	3.70	3.82	3.70	3.64	3.85	4.03	3.92	3.61	3.22							
120	3.81	3.93	4.30	4.68	4.89	4.81	4.64	4.83	4.92	4.76	4.43	4.02							
125	5.00	5.11	5.46	5.85	6.14	6.19	5.80	5.92	5.89	5.68	5.40	5.06							
130	6.45	6.49	6.75	7.07	7.47	7.65	6.89	6.94	6.84	6.59	6.40	6.18							
135	7.92	7.92	8.00	8.22	8.68	9.00	7.74	7.76	7.64	7.40	7.31	7.19							
140	9.26	9.21	9.09	9.15	9.65	10.08	8.30	8.33	8.26	8.02	8.05	7.96							
145	10.3	10.2	9.89	9.82	10.3	10.8	8.67	8.72	8.67	8.42	8.54	8.47							
150	10.9	10.8	10.3	10.2	10.6	11.1	8.88	8.95	8.89	8.60	8.81	8.79							
155	11.1	11.0	10.4	10.2	10.7	11.1	8.99	9.05	8.93	8.62	8.81	8.93							
160	10.9	10.8	10.2	10.01	10.4	10.7	8.97	9.06	8.87	8.48	8.66	8.95							
165	10.4	10.2	9.69	9.70	9.99	10.2	8.79	8.93	8.82	8.40	8.39	8.75							
170	9.66	9.40	9.23	9.44	9.55	9.52	8.55	8.70	8.83	8.54	8.31	8.41							
175	8.92	8.77	9.09	9.32	9.23	8.98	8.35	8.57	8.95	8.83	8.53	8.23							
180	8.56	8.70	9.15	9.26	8.97	8.65	8.58	8.67	9.18	9.22	8.99	8.61							

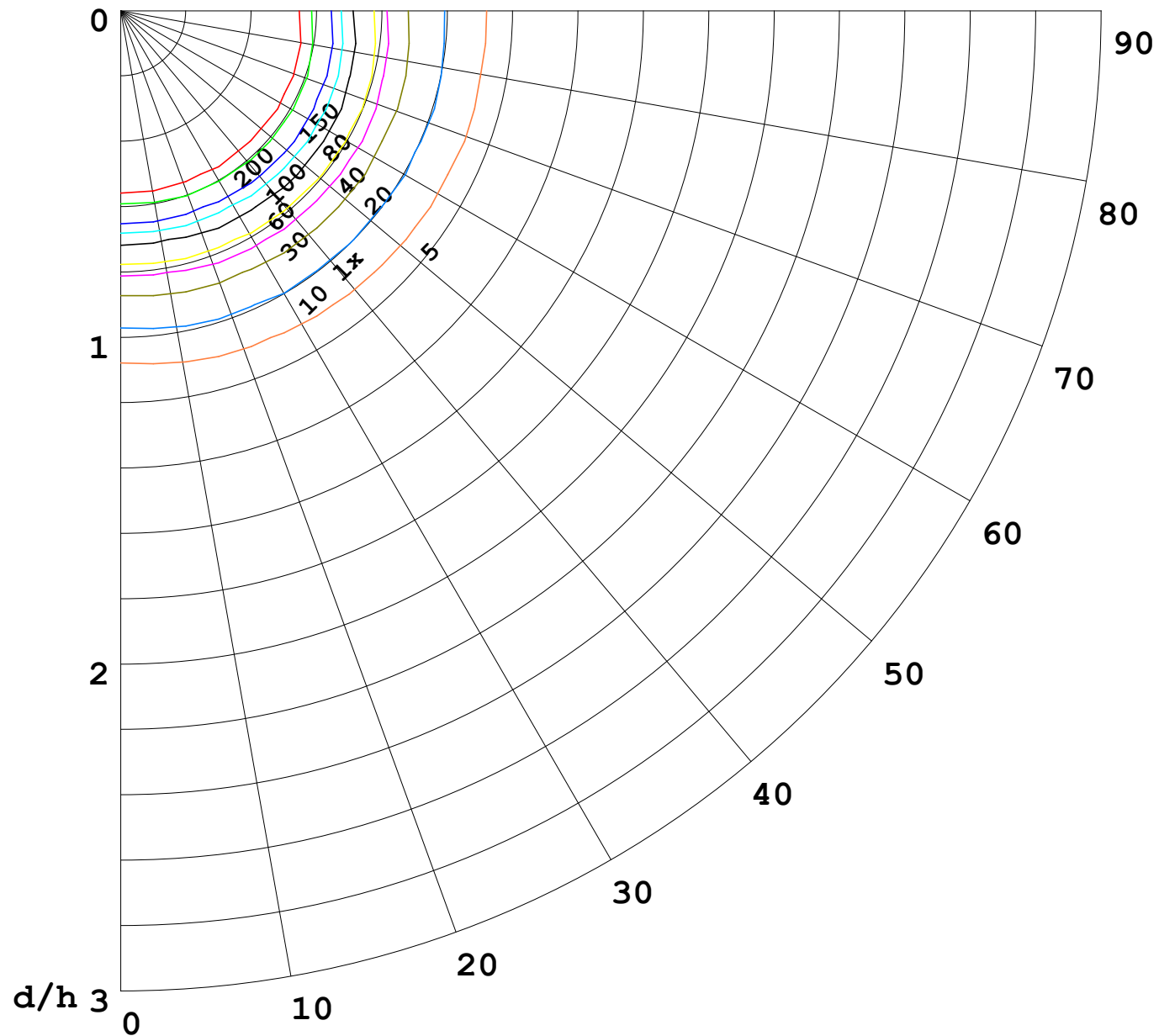
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-22

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

