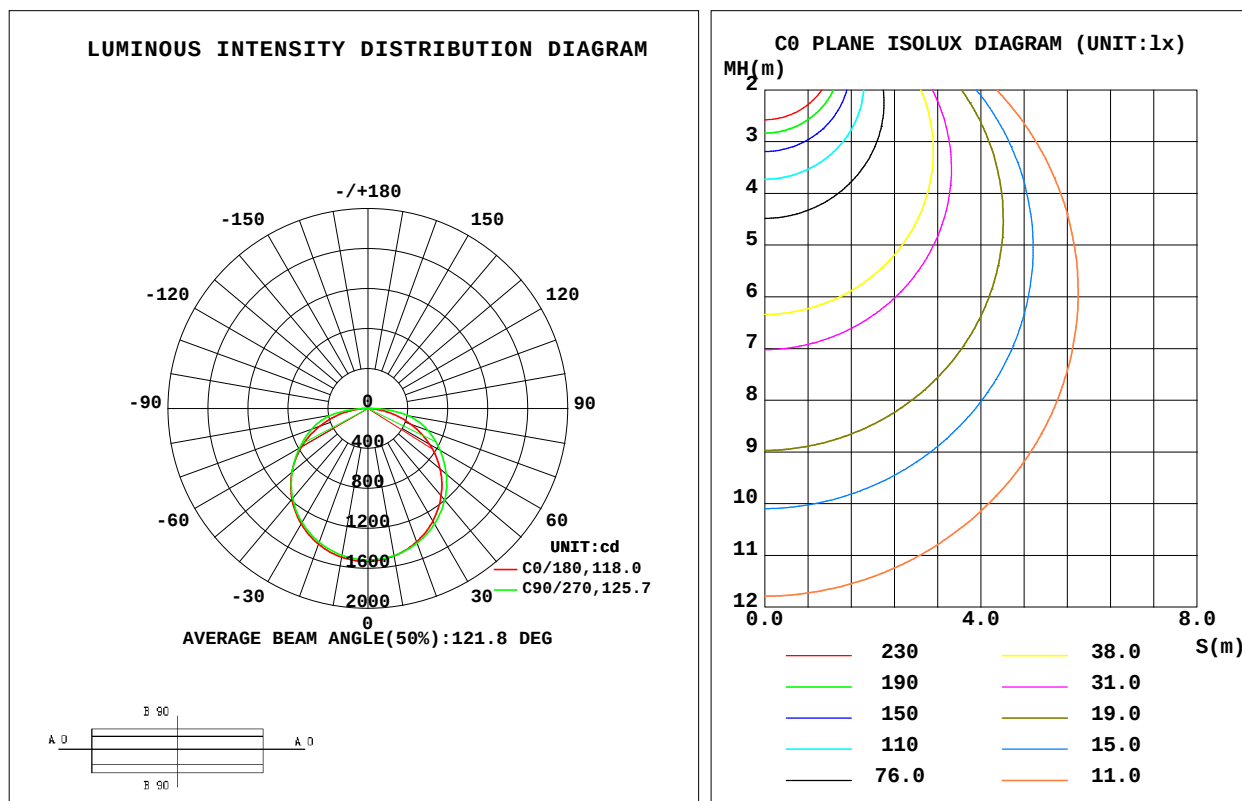


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.30V I:0.3457A P:41.353W PF:0.9944 Freq:0Hz Lamp Flux:4905.37x1 lm		
NAME: 太空灯盘2*2	TYPE:40w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 118.62 lm/W			
MODEL	J-T2-S40-3565-S	I _{max} (cd)	1530	S/MH(C0/180)	1.30
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	1.30
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	4905.4	h UP, DN(C0-180)	0.3,49.5
NOMINAL FLUX(lm)	4905.37	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.3,50.0
LAMPS INSIDE	1	h up(%)	0.5	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	120	h down(%)	99.5	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

α Range: 0 - 180DEG
α Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

g	C0	C90	C180	C270					g	F zone	F total	%lum, lamp
10	1499	1496	1512	1492					0- 10	144.2	144.2	2.94, 2.94
20	1422	1435	1446	1426					10- 20	415.5	559.7	11.4, 11.4
30	1301	1333	1336	1319					20- 30	637.4	1197	24.4, 24.4
40	1139	1196	1184	1173					30- 40	783.8	1981	40.4, 40.4
50	941.5	1025	994.7	992.3					40- 50	837.0	2818	57.4, 57.4
60	711.1	831.6	768.4	793.7					50- 60	791.0	3609	73.6, 73.6
70	452.6	636.6	510.6	596.9					60- 70	657.4	4266	87, 87
80	185.4	407.3	237.6	370.4					70- 80	451.2	4718	96.2, 96.2
90	7.794	22.82	27.46	6.469					80- 90	161.7	4879	99.5, 99.5
100	1.554	1.671	1.870	2.292					90-100	3.364	4883	99.5, 99.5
110	2.668	2.896	2.932	3.308					100-110	2.510	4885	99.6, 99.6
120	3.752	3.937	3.927	4.156					110-120	3.440	4888	99.7, 99.7
130	4.412	4.465	4.759	4.852					120-130	3.850	4892	99.7, 99.7
140	5.124	5.057	5.466	5.517					130-140	3.823	4896	99.8, 99.8
150	5.982	5.874	6.120	6.051					140-150	3.530	4900	99.9, 99.9
160	7.171	6.926	6.853	6.616					150-160	2.978	4903	99.9, 99.9
170	7.407	7.172	7.271	7.061					160-170	2.003	4905	100, 100
180	7.396	7.281	7.449	7.198					170-180	0.6950	4905	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

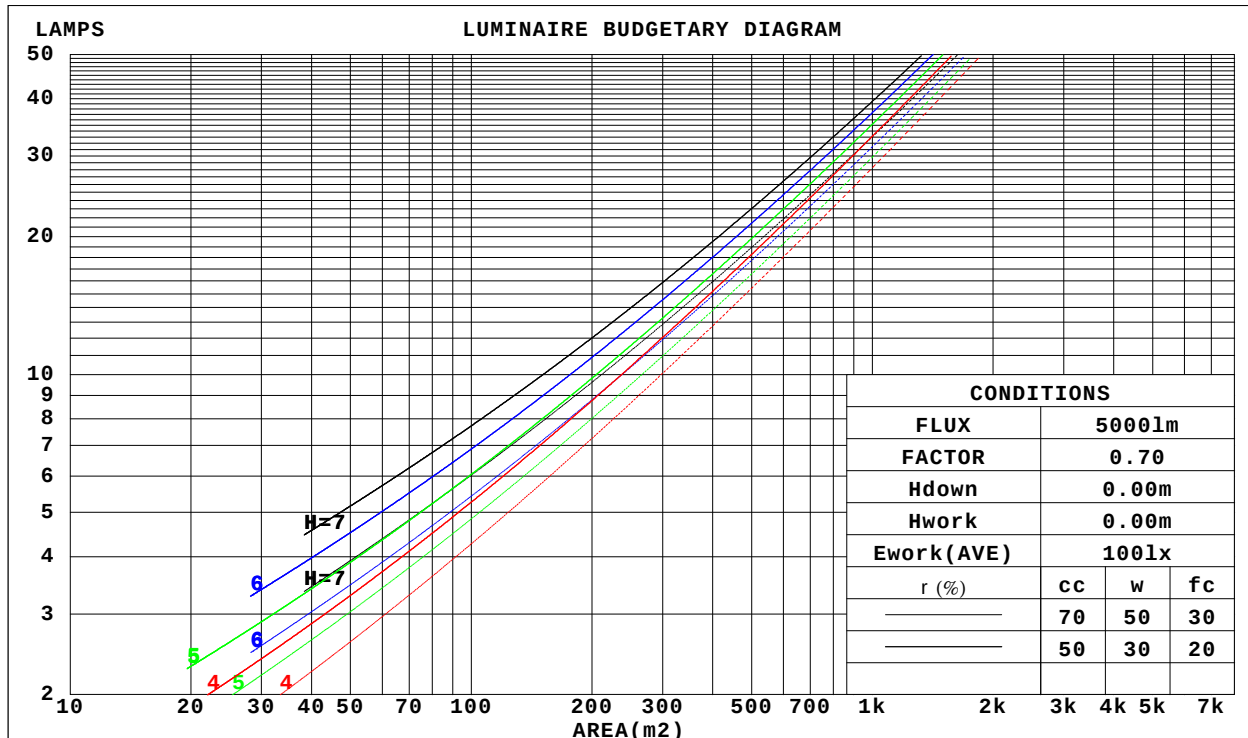
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.30V I:0.3457A P:41.353W PF:0.9944 Freq:0Hz Lamp Flux:4905.37x1 lm		
NAME: 太空灯盘2*2	TYPE:40w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

r cc	80%			70%			50%			30%			10%			0
r w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.99
1.0	1.02	.97	.93	.90	.96	.92	.95	.92	.89	.91	.88	.86	.88	.85	.83	.81
2.0	.88	.81	.75	.86	.79	.74	.82	.77	.72	.79	.74	.70	.76	.72	.68	.66
3.0	.77	.68	.61	.75	.67	.61	.72	.65	.59	.69	.63	.58	.67	.62	.57	.55
4.0	.68	.58	.51	.66	.58	.51	.64	.56	.50	.61	.55	.49	.59	.53	.49	.46
5.0	.60	.51	.44	.59	.50	.44	.57	.49	.43	.55	.48	.43	.53	.47	.42	.40
6.0	.54	.45	.38	.53	.44	.38	.51	.43	.38	.49	.42	.37	.48	.42	.37	.35
7.0	.49	.40	.34	.48	.39	.33	.46	.39	.33	.45	.38	.33	.44	.37	.32	.30
8.0	.45	.36	.30	.44	.35	.30	.42	.35	.29	.41	.34	.29	.40	.34	.29	.27
9.0	.41	.32	.27	.40	.32	.27	.39	.32	.26	.38	.31	.26	.37	.31	.26	.24
10.0	.38	.30	.24	.37	.29	.24	.36	.29	.24	.35	.28	.24	.34	.28	.24	.22



C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:8.300m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

Test:U:120.30V I:0.3457A P:41.353W PF:0.9944 Freq:0Hz Lamp Flux:4905.37x1 lm					
NAME: 太空灯盘2*2			TYPE:40w 6500k		WEIGHT:
SPEC.:			DIM.:		SERIAL No.:
MFR.:			SUR.:		Shielding Angle:

r CC	80%			70%			50%			30%			10%			0	
r W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
r fc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.340	.193	.061	.332	.189	.060	.318	.183	.058	.306	.176	.057	.294	.171	.055		
2.0	.312	.171	.053	.306	.168	.052	.294	.163	.051	.282	.158	.050	.272	.154	.049		
3.0	.285	.152	.045	.279	.150	.045	.269	.146	.044	.259	.142	.043	.249	.138	.043		
4.0	.261	.135	.040	.256	.134	.040	.246	.130	.039	.237	.127	.038	.229	.124	.038		
5.0	.239	.122	.035	.235	.121	.035	.226	.118	.035	.218	.115	.034	.211	.113	.034		
6.0	.221	.111	.032	.217	.109	.032	.209	.107	.031	.202	.105	.031	.195	.103	.031		
7.0	.205	.101	.029	.201	.100	.029	.194	.098	.028	.188	.096	.028	.182	.095	.028		
8.0	.190	.093	.026	.187	.092	.026	.181	.091	.026	.175	.089	.026	.170	.087	.025		
9.0	.178	.086	.024	.175	.085	.024	.170	.084	.024	.165	.082	.024	.160	.081	.023		
10.0	.167	.080	.022	.164	.079	.022	.159	.078	.022	.155	.077	.022	.150	.076	.022		

r c c	80%			70%			50%			30%			10%			0	
r w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
r f c	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.195	.195	.195	.166	.166	.166	.113	.113	.113	.065	.065	.065	.021	.021	.021		
1.0	.186	.160	.136	.160	.137	.117	.109	.094	.081	.063	.055	.047	.020	.018	.015		
2.0	.179	.136	.100	.153	.117	.086	.105	.081	.060	.061	.047	.035	.019	.015	.011		
3.0	.172	.119	.076	.147	.102	.066	.101	.071	.046	.058	.041	.027	.019	.013	.009		
4.0	.164	.105	.061	.141	.091	.053	.097	.063	.037	.056	.037	.022	.018	.012	.007		
5.0	.156	.095	.050	.134	.082	.044	.092	.057	.031	.054	.034	.018	.017	.011	.006		
6.0	.149	.087	.042	.128	.075	.037	.088	.053	.026	.051	.031	.015	.017	.010	.005		
7.0	.142	.080	.037	.122	.069	.032	.084	.049	.023	.049	.029	.013	.016	.009	.004		
8.0	.135	.074	.032	.116	.064	.028	.080	.045	.020	.047	.027	.012	.015	.009	.004		
9.0	.129	.069	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.015	.008	.004		
10.0	.123	.065	.026	.106	.056	.023	.074	.040	.016	.043	.023	.010	.014	.008	.003		

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

UGR(Unified Glare Rating) Table

Test:U:120.30V I:0.3457A P:41.353W PF:0.9944 Freq:0Hz Lamp Flux:4905.37x1 lm											
NAME: 太空灯盘2*2					TYPE:40w 6500k			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:			
MFR.:					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	22.1	23.7	22.4	23.9	24.1	22.6	24.2	22.9	24.4	24.7
	3H	23.7	25.2	24.0	25.4	25.7	24.7	26.2	25.1	26.4	26.7
	4H	24.4	25.8	24.7	26.0	26.3	25.8	27.2	26.1	27.5	27.7
	6H	24.8	26.1	25.2	26.4	26.7	26.8	28.1	27.2	28.4	28.7
	8H	25.0	26.2	25.3	26.5	26.8	27.3	28.5	27.6	28.8	29.1
	12H	25.0	26.3	25.4	26.6	26.9	27.6	28.8	27.9	29.1	29.4
4H	2H	22.9	24.3	23.2	24.5	24.8	23.3	24.7	23.6	24.9	25.2
	3H	24.7	25.9	25.1	26.3	26.6	25.6	26.8	25.9	27.1	27.4
	4H	25.5	26.7	25.9	27.0	27.3	26.8	27.9	27.2	28.2	28.6
	6H	26.1	27.1	26.5	27.5	27.9	28.0	29.0	28.4	29.3	29.7
	8H	26.3	27.3	26.7	27.6	28.0	28.5	29.4	28.9	29.8	30.2
	12H	26.4	27.3	26.9	27.7	28.1	28.9	29.8	29.3	30.2	30.6
8H	4H	26.0	27.0	26.4	27.3	27.7	27.1	28.0	27.5	28.4	28.8
	6H	26.8	27.6	27.3	28.0	28.5	28.5	29.3	28.9	29.7	30.1
	8H	27.1	27.8	27.6	28.3	28.7	29.1	29.8	29.6	30.3	30.7
	12H	27.3	27.9	27.8	28.4	28.9	29.7	30.3	30.1	30.7	31.2
12H	4H	26.1	27.0	26.6	27.4	27.8	27.1	28.0	27.6	28.4	28.8
	6H	27.0	27.7	27.5	28.2	28.6	28.6	29.3	29.0	29.7	30.2
	8H	27.4	28.0	27.9	28.4	28.9	29.3	29.9	29.7	30.3	30.8
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.2					+ 0.1 / - 0.1				
1.5H		+ 0.2 / - 0.3					+ 0.1 / - 0.2				
2.0H		+ 0.1 / - 0.4					+ 0.1 / - 0.2				

CIE Pub.117, 4905 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 5.5$)

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

UTILIZATION FACTORS TABLE

Test:U:120.30V I:0.3457A P:41.353W PF:0.9944 Freq:0Hz Lamp Flux:4905.37x1 lm		
NAME: 太空灯盘2*2	TYPE:40w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	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	55	43	36	54	43	36	53	43	36	29
0.80	65	53	45	64	53	45	62	52	45	37
1.00	73	62	54	72	61	54	70	63	53	46
1.25	81	69	62	79	69	61	76	67	60	53
1.50	86	75	68	84	74	67	81	72	66	58
2.00	93	83	77	91	82	76	87	80	74	66
2.50	97	88	82	95	87	81	91	84	79	70
3.00	100	93	87	98	91	86	94	88	84	75
4.00	105	98	93	102	97	92	98	93	89	80
5.00	107	102	98	105	100	96	100	96	93	83
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

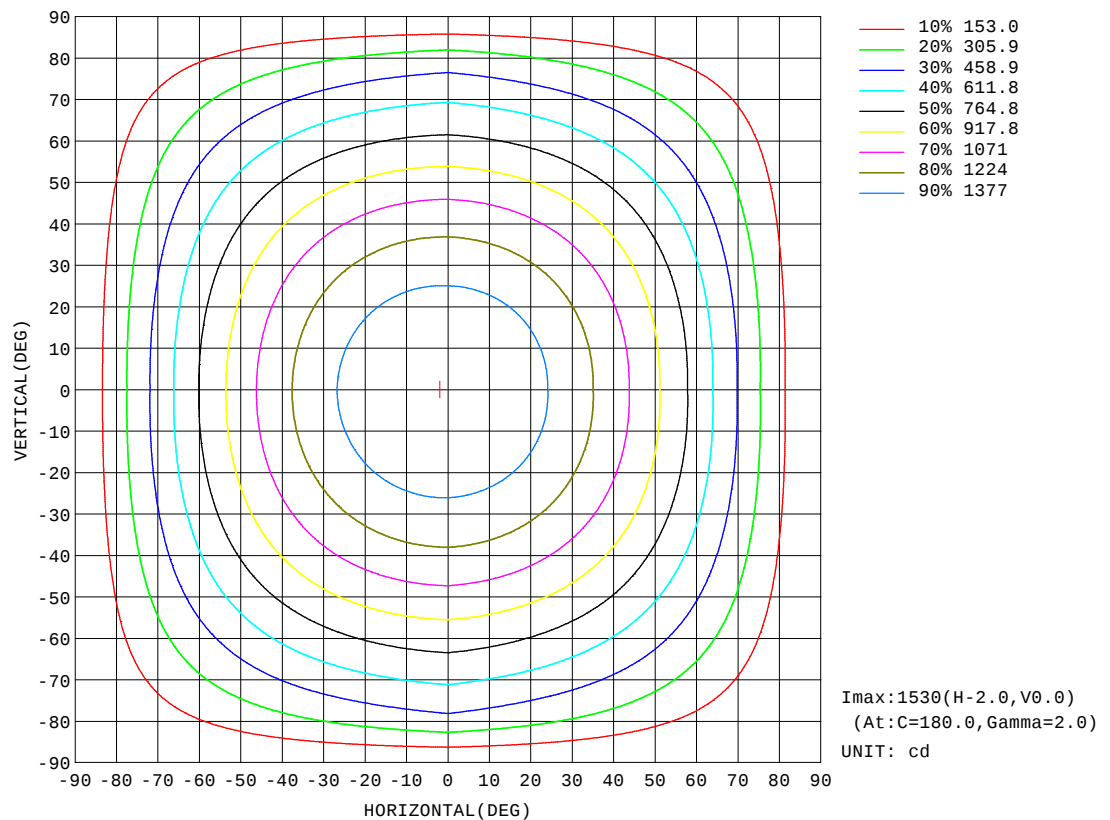
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:8.300m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Test:U:120.30V I:0.3457A P:41.353W PF:0.9944 Freq:0Hz Lamp Flux:4905.37x1 lm		
NAME: 太空灯盘2*2	TYPE:40w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

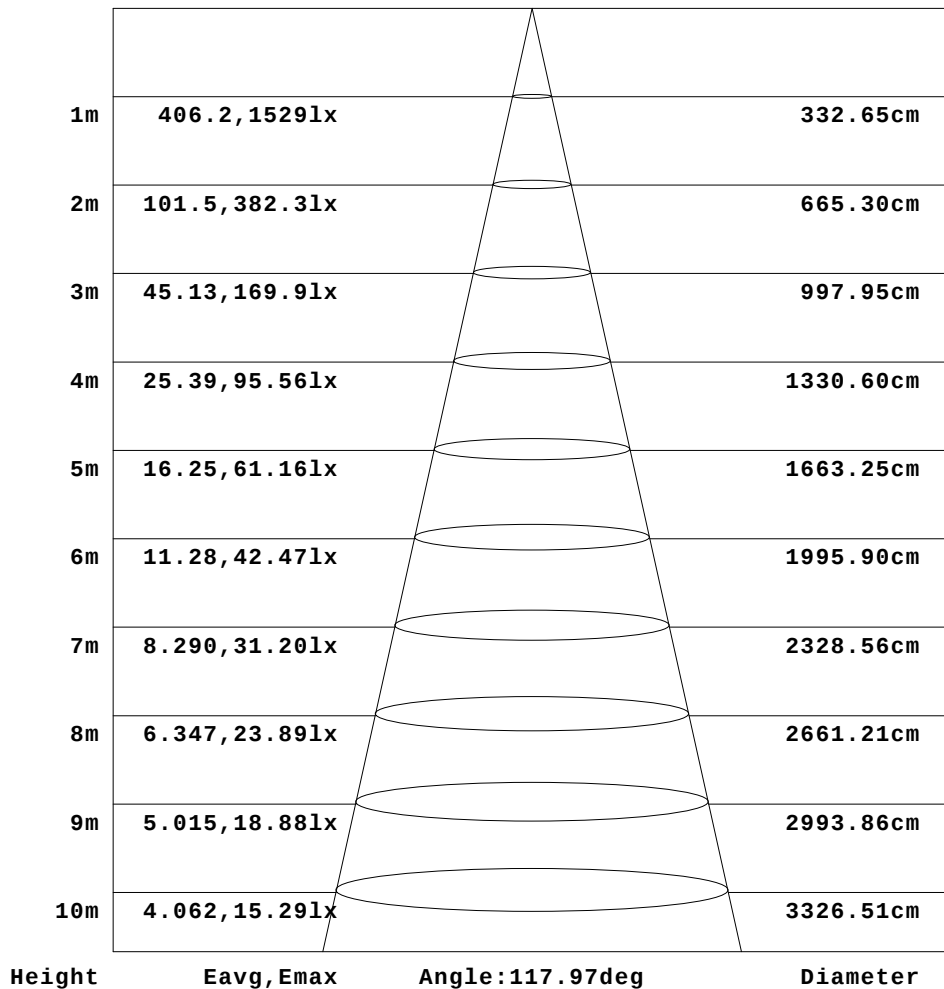
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

AAI Figure

Test:U:120.30V I:0.3457A P:41.353W PF:0.9944 Freq:0Hz Lamp Flux:4905.37x1 lm		
NAME: 太空灯盘2*2	TYPE:40w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Flux out:3535 lm



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

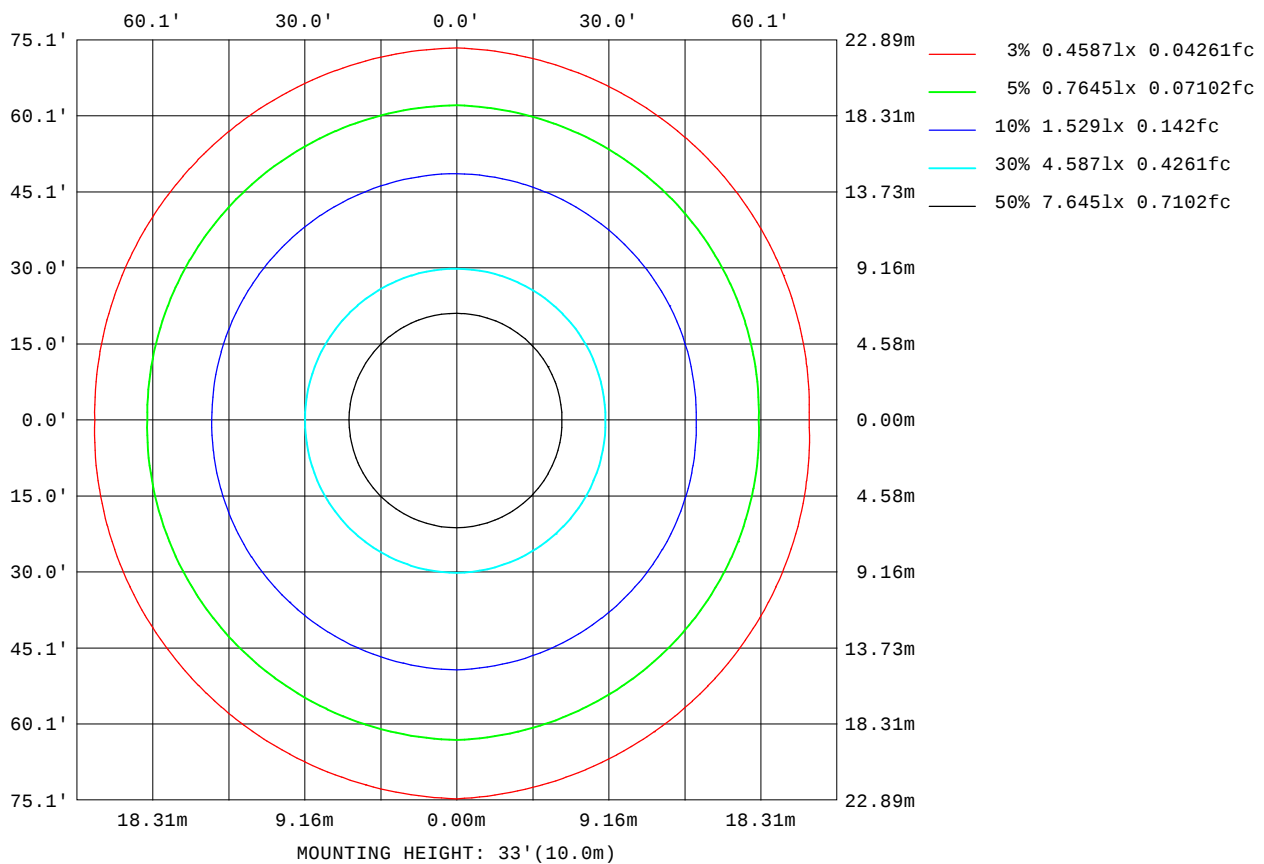
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Test:U:120.30V I:0.3457A P:41.353W PF:0.9944 Freq:0Hz Lamp Flux:4905.37x1 lm		
NAME: 太空灯盘2*2	TYPE:40w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 15 May 2025

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LED Avg.L Report

Test:U:120.30V I:0.3457A P:41.353W PF:0.9944 Freq:0Hz Lamp Flux:4905.37x1 lm		
NAME: 太空灯盘2*2	TYPE:40w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

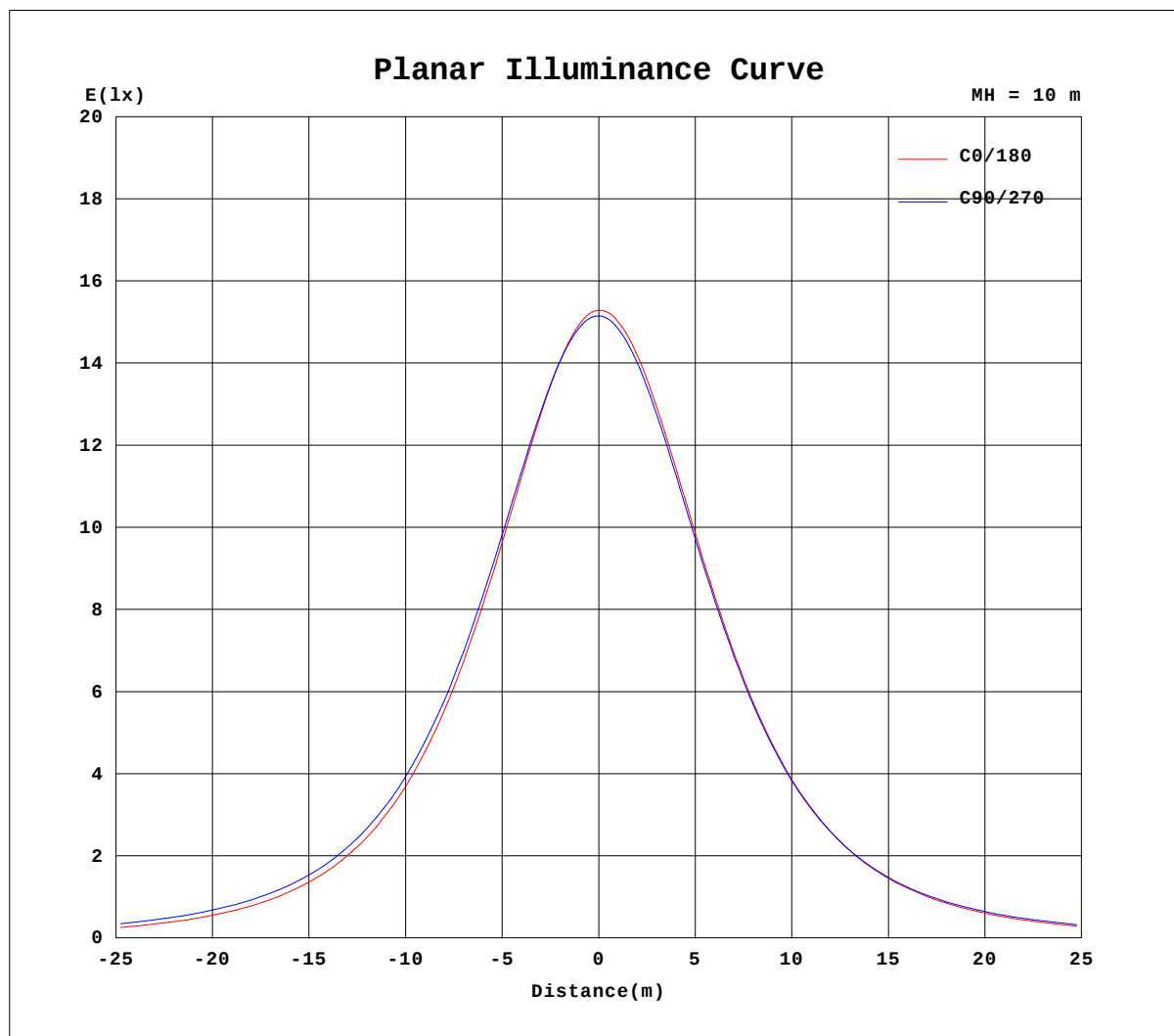
AvgL	cd/m2
L_0~180(65)av	14530
L_0~180(75)av	13338
L_0~180(85)av	10881
L_90~270(65)av	16919
L_90~270(75)av	19773
L_90~270(85)av	22894
L_45(65)av	16065
L_45(75)av	17431
L_45(85)av	18536

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 15 May 2025

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.30V I:0.3457A P:41.353W PF:0.9944 Freq:0Hz Lamp Flux:4905.37x1 lm		
NAME: 太空灯盘2*2	TYPE:40w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	90	180	270														
0	1529	1516	1529	1516														
5	1520	1511	1527	1509														
10	1499	1496	1512	1492														
15	1466	1470	1485	1464														
20	1422	1435	1446	1426														
25	1366	1389	1397	1377														
30	1301	1333	1336	1319														
35	1225	1269	1265	1251														
40	1139	1196	1184	1173														
45	1045	1114	1093	1086														
50	941	1025	995	992														
55	830	929	886	894														
60	711	832	768	794														
65	585	735	643	695														
70	453	637	511	597														
75	316	531	374	492														
80	185	407	238	370														
85	74.4	214	115	185														
90	7.79	22.8	27.5	6.47														
95	1.25	1.28	1.46	1.80														
100	1.55	1.67	1.87	2.29														
105	2.07	2.17	2.38	2.82														
110	2.67	2.90	2.93	3.31														
115	3.25	3.50	3.46	3.76														
120	3.75	3.94	3.93	4.16														
125	4.15	4.22	4.36	4.51														
130	4.41	4.47	4.76	4.85														
135	4.73	4.73	5.12	5.20														
140	5.12	5.06	5.47	5.52														
145	5.47	5.44	5.80	5.78														
150	5.98	5.87	6.12	6.05														
155	6.63	6.43	6.47	6.33														
160	7.17	6.93	6.85	6.62														
165	7.34	7.07	7.06	6.88														
170	7.41	7.17	7.27	7.06														
175	7.45	7.16	7.41	7.16														
180	7.40	7.28	7.45	7.20														

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

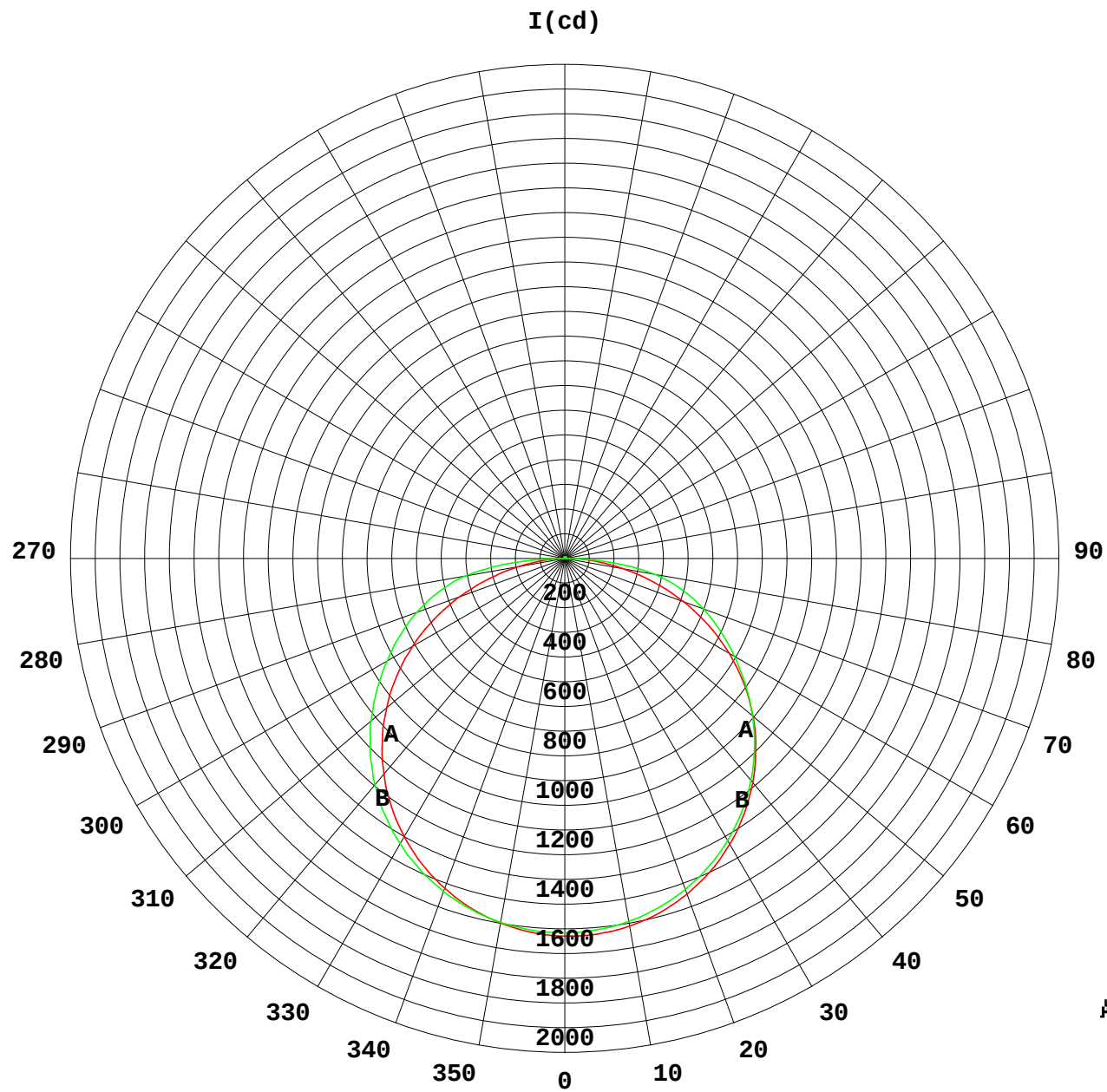
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

G/C	0.0	90.0	180.0	270.0
0.0	1529	1516	1529	1516
3.0	1525	1514	1529	1513
6.0	1517	1509	1524	1507
9.0	1504	1500	1515	1496
12.0	1487	1487	1502	1482
15.0	1466	1470	1485	1464
18.0	1440	1450	1463	1442
21.0	1412	1426	1437	1417
24.0	1378	1400	1408	1388
27.0	1341	1368	1374	1355
30.0	1301	1333	1336	1319
33.0	1257	1297	1294	1279
36.0	1208	1256	1250	1236
39.0	1157	1210	1200	1189
42.0	1104	1163	1149	1140
45.0	1045	1114	1093	1086
48.0	985.5	1060	1036	1031
51.0	920.3	1004	973.0	972.9
54.0	853.4	948.5	908.5	913.6
57.0	785.0	889.3	839.1	853.1
60.0	711.1	831.6	768.4	793.7
63.0	635.7	774.5	694.0	734.2
66.0	558.8	714.9	616.5	675.2
69.0	479.3	657.8	538.2	616.8
72.0	396.8	596.3	456.5	556.3
75.0	316.0	531.5	374.4	492.1
78.0	237.7	462.9	291.2	422.6
81.0	162.1	372.7	212.0	338.3
84.0	94.16	255.9	137.7	226.4
87.0	41.46	118.6	74.52	97.83
90.0	7.794	22.82	27.46	6.469
93.0	1.205	1.162	1.620	1.624
96.0	1.278	1.357	1.514	1.899
99.0	1.470	1.602	1.765	2.187
102.0	1.742	1.843	2.074	2.496
105.0	2.072	2.174	2.383	2.815
108.0	2.422	2.614	2.718	3.114
111.0	2.799	3.021	3.037	3.396
114.0	3.145	3.388	3.346	3.669
117.0	3.464	3.691	3.639	3.920
120.0	3.752	3.937	3.927	4.156
123.0	4.014	4.125	4.204	4.365
126.0	4.203	4.267	4.440	4.580
129.0	4.344	4.418	4.681	4.773
132.0	4.522	4.560	4.900	4.993
135.0	4.726	4.727	5.120	5.197
138.0	4.987	4.921	5.330	5.396
141.0	5.182	5.125	5.523	5.579
144.0	5.412	5.350	5.722	5.742
147.0	5.678	5.618	5.916	5.894
150.0	5.982	5.874	6.120	6.051
153.0	6.353	6.173	6.319	6.208
156.0	6.782	6.570	6.544	6.381
159.0	7.098	6.868	6.769	6.548
162.0	7.270	7.004	6.983	6.741
165.0	7.339	7.072	7.057	6.878
168.0	7.386	7.135	7.203	6.988
171.0	7.459	7.192	7.313	7.093
174.0	7.470	7.171	7.397	7.135
177.0	7.418	7.156	7.433	7.177
180.0	7.396	7.281	7.449	7.198

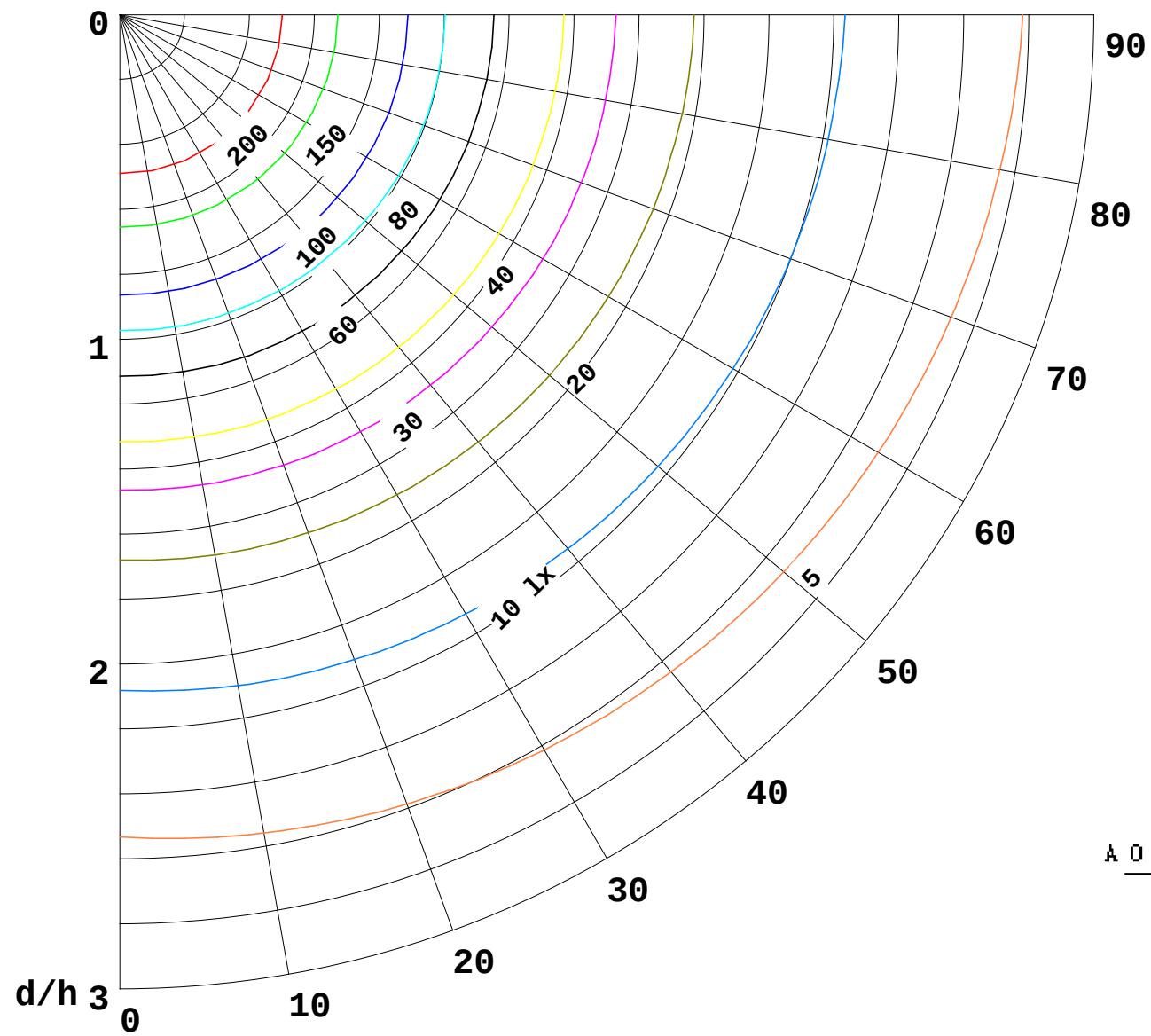
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 15 May 2025

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity: 65.0%
 Test Distance: 8.300m [K=1.0000]
 Remarks:



1000 lm

$K = 1$



F = 5000 lm
K = 0.7
Hcc = 0.0 m
Hfc = 0.0 m
Eave = 100 lx

	Pcc	Pw	Pfc
_____	70	50	30
_____	50	30	20

