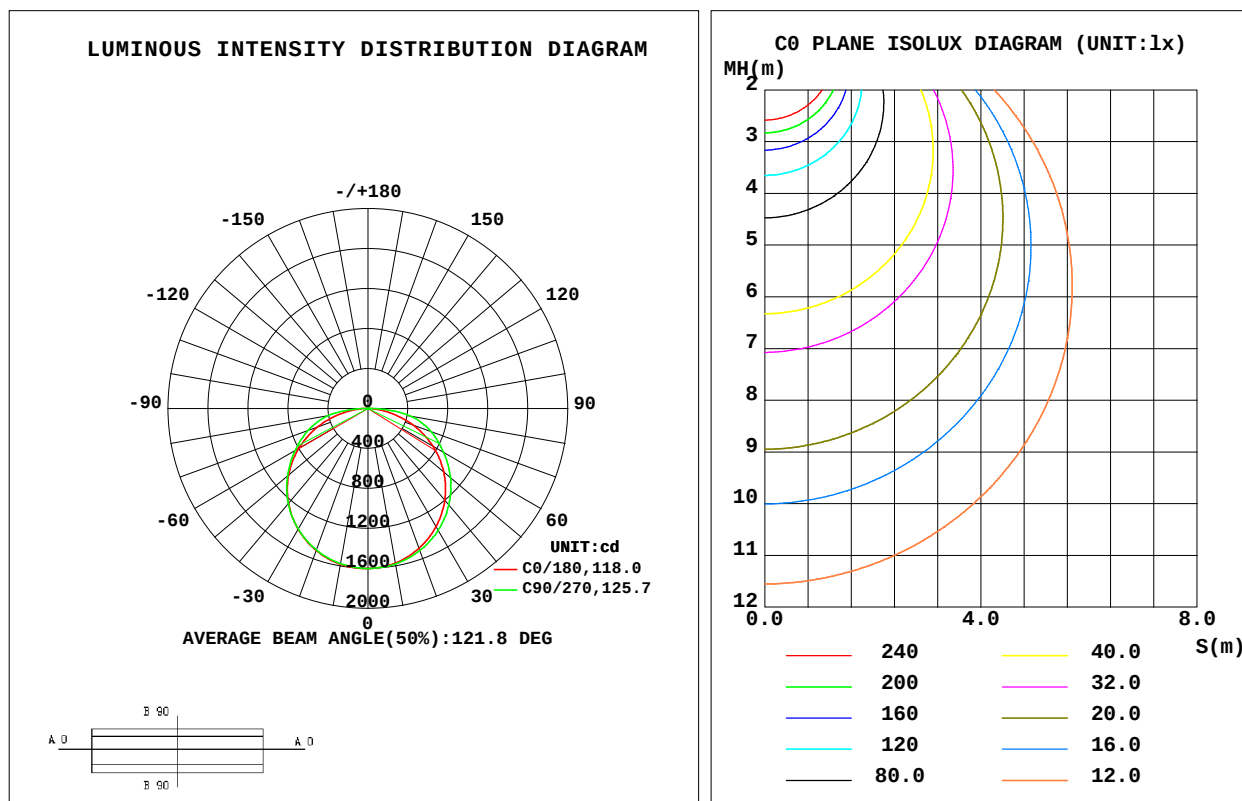


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.30V I:0.3364A P:40.229W PF:0.9941 Freq:59.98Hz Lamp Flux:5164.2x1 lm					
NAME: 太空灯盘2*2		TYPE:40w 5700k		WEIGHT:	
SPEC.:		DIM.:		SERIAL No.:	
MFR.:		SUR.:		Shielding Angle:	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 128.37 lm/W			
MODEL	J-T2-S40-3565-S	I _{max} (cd)	1602	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)	5164.2	h UP, DN(C0-180)	0.3,49.4
NOMINAL FLUX(lm)	5164.2	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.3,50.0
LAMPS INSIDE	1	h up(%)	0.6	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	120	h down(%)	99.4	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	1571	1579	1583	1577					0- 10	151.7	151.7	2.94, 2.94
20	1490	1514	1513	1507					10- 20	437.0	588.7	11.4, 11.4
30	1364	1405	1397	1395					20- 30	670.4	1259	24.4, 24.4
40	1196	1260	1238	1241					30- 40	824.4	2083	40.3, 40.3
50	990.6	1079	1039	1052					40- 50	880.3	2964	57.4, 57.4
60	748.7	874.1	801.9	842.3					50- 60	832.1	3796	73.5, 73.5
70	475.9	669.7	532.1	634.8					60- 70	691.9	4488	86.9, 86.9
80	197.3	427.2	246.5	397.2					70- 80	475.6	4963	96.1, 96.1
90	8.676	24.05	28.01	7.714					80- 90	172.3	5136	99.4, 99.4
100	1.742	1.880	2.105	2.585					90-100	3.635	5139	99.5, 99.5
110	2.930	3.205	3.210	3.658					100-110	2.794	5142	99.6, 99.6
120	4.077	4.308	4.236	4.533					110-120	3.763	5146	99.6, 99.6
130	4.742	4.863	5.115	5.276					120-130	4.177	5150	99.7, 99.7
140	5.506	5.466	5.848	5.993					130-140	4.129	5154	99.8, 99.8
150	6.406	6.402	6.534	6.590					140-150	3.805	5158	99.9, 99.9
160	7.663	7.470	7.287	7.270					150-160	3.212	5161	99.9, 99.9
170	7.930	7.709	7.748	7.731					160-170	2.157	5163	100, 100
180	7.920	7.836	7.904	7.831					170-180	0.7462	5164	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

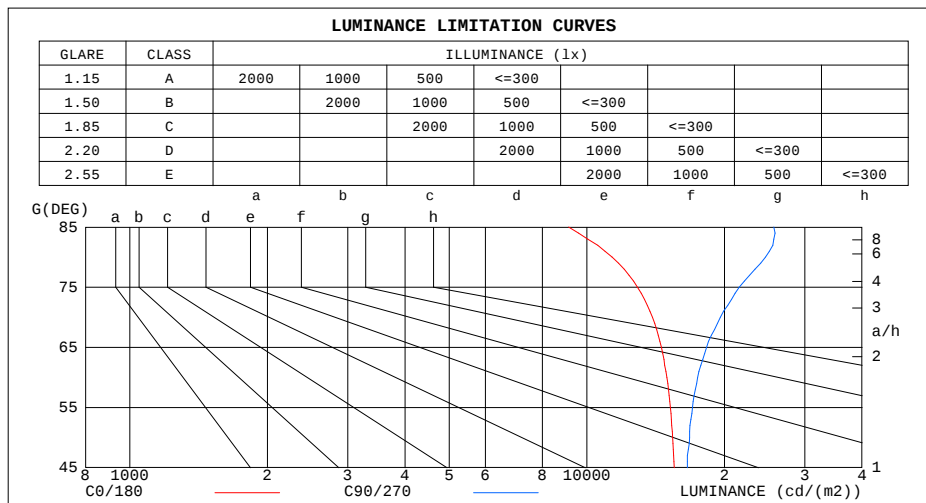
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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

LUMINANCE LIMITATION CURVES

Test:U:120.30V I:0.3364A P:40.229W PF:0.9941 Freq:59.98Hz Lamp Flux:5164.2x1 lm		
NAME: 太空灯盘2*2	TYPE:40w 5700k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	9128	25661
80	11359	24601
75	12914	21563
70	13914	19582
65	14566	18284
60	14974	17482
55	15236	17041
50	15412	16788
45	15531	16594

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

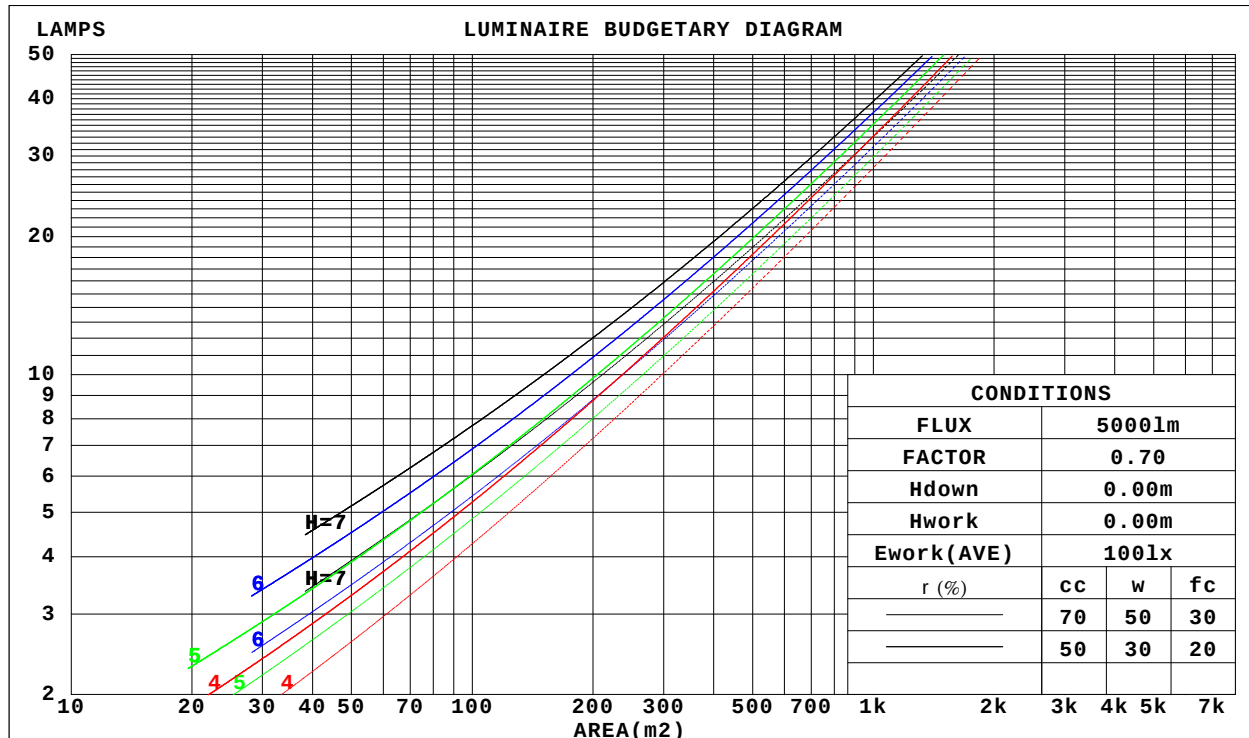
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.30V I:0.3364A P:40.229W PF:0.9941 Freq:59.98Hz Lamp Flux:5164.2x1 lm		
NAME: 太空灯盘2*2	TYPE:40w 5700k	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	.95	.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	.66	.61	.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 G0-2000B_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:0.3364A P:40.229W PF:0.9941 Freq:59.98Hz Lamp Flux:5164.2x1 lm		
NAME: 太空灯盘2*2	TYPE:40w 5700k	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	.333	.190	.060	.319	.183	.058	.306	.177	.057	.295	.171	.055				
2.0	.313	.171	.053	.306	.169	.052	.294	.163	.051	.283	.159	.050	.272	.154	.049				
3.0	.285	.152	.045	.280	.150	.045	.269	.146	.044	.259	.142	.043	.249	.138	.043				
4.0	.261	.136	.040	.256	.134	.040	.246	.131	.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	.110	.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	.176	.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	.160	.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	.114	.114	.114	.065	.065	.065	.021	.021	.021	
1.0	.187	.160	.136	.160	.137	.117	.109	.095	.081	.063	.055	.047	.020	.018	.015	
2.0	.179	.136	.100	.154	.117	.086	.105	.081	.060	.061	.047	.035	.019	.015	.011	
3.0	.172	.119	.076	.147	.102	.066	.101	.071	.046	.058	.042	.027	.019	.013	.009	
4.0	.164	.106	.061	.141	.091	.053	.097	.064	.037	.056	.037	.022	.018	.012	.007	
5.0	.156	.095	.050	.134	.082	.044	.093	.058	.031	.054	.034	.018	.017	.011	.006	
6.0	.149	.087	.042	.128	.075	.037	.088	.053	.026	.051	.031	.016	.017	.010	.005	
7.0	.142	.080	.037	.122	.069	.032	.084	.049	.023	.049	.029	.014	.016	.009	.004	
8.0	.135	.074	.032	.116	.064	.028	.081	.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	.024	.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:0.3364A P:40.229W PF:0.9941 Freq:59.98Hz Lamp Flux:5164.2x1 lm											
NAME: 太空灯盘2*2					TYPE:40w 5700k			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	22.3	23.8	22.6	24.1	24.3	22.8	24.4	23.1	24.6	24.8
	3H	23.9	25.4	24.2	25.6	25.9	24.9	26.4	25.2	26.6	26.9
	4H	24.6	26.0	24.9	26.2	26.5	26.0	27.4	26.3	27.6	27.9
	6H	25.0	26.3	25.4	26.6	26.9	27.0	28.3	27.3	28.6	28.9
	8H	25.2	26.4	25.5	26.7	27.0	27.4	28.7	27.8	29.0	29.3
	12H	25.2	26.4	25.6	26.8	27.1	27.8	29.0	28.1	29.3	29.6
4H	2H	23.0	24.4	23.4	24.7	25.0	23.5	24.8	23.8	25.1	25.4
	3H	24.9	26.1	25.3	26.4	26.8	25.8	27.0	26.1	27.3	27.6
	4H	25.7	26.8	26.1	27.2	27.5	27.0	28.1	27.3	28.4	28.8
	6H	26.3	27.3	26.7	27.7	28.1	28.1	29.2	28.6	29.5	29.9
	8H	26.5	27.5	26.9	27.8	28.2	28.7	29.6	29.1	30.0	30.4
	12H	26.6	27.5	27.1	27.9	28.3	29.1	29.9	29.5	30.3	30.8
8H	4H	26.2	27.1	26.6	27.5	27.9	27.3	28.2	27.7	28.6	29.0
	6H	27.0	27.8	27.5	28.2	28.7	28.7	29.5	29.1	29.9	30.3
	8H	27.3	28.0	27.8	28.5	28.9	29.3	30.0	29.8	30.4	30.9
	12H	27.5	28.1	28.0	28.6	29.1	29.8	30.4	30.3	30.9	31.4
12H	4H	26.3	27.2	26.7	27.6	28.0	27.3	28.2	27.7	28.6	29.0
	6H	27.2	27.9	27.7	28.3	28.8	28.7	29.4	29.2	29.9	30.3
	8H	27.6	28.2	28.1	28.6	29.1	29.4	30.0	29.9	30.5	31.0
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, 5164 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 5.7$)

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:0.3364A P:40.229W PF:0.9941 Freq:59.98Hz Lamp Flux:5164.2x1 lm		
NAME: 太空灯盘2*2	TYPE:40w 5700k	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	42	36	29
0.80	65	53	45	64	52	45	62	52	45	37
1.00	73	62	54	72	61	54	70	63	53	46
1.25	80	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	76	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		

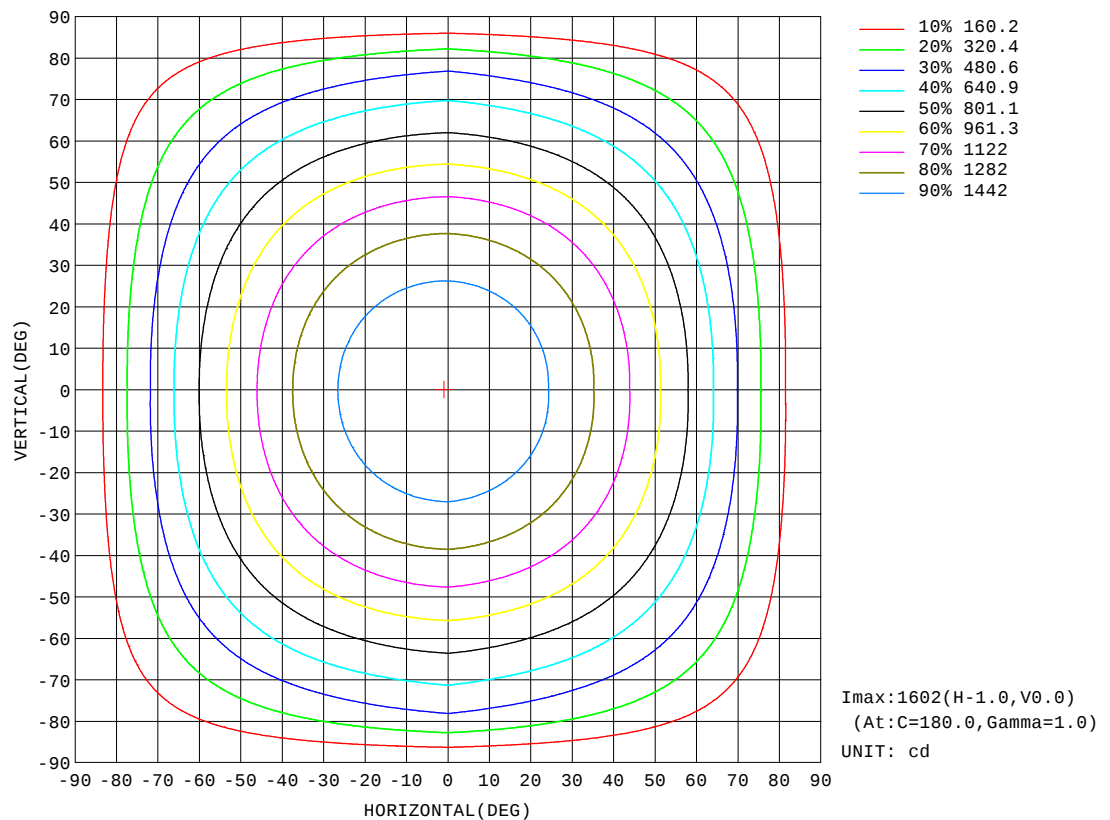
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:0.3364A P:40.229W PF:0.9941 Freq:59.98Hz Lamp Flux:5164.2x1 lm		
NAME: 太空灯盘2*2	TYPE:40w 5700k	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

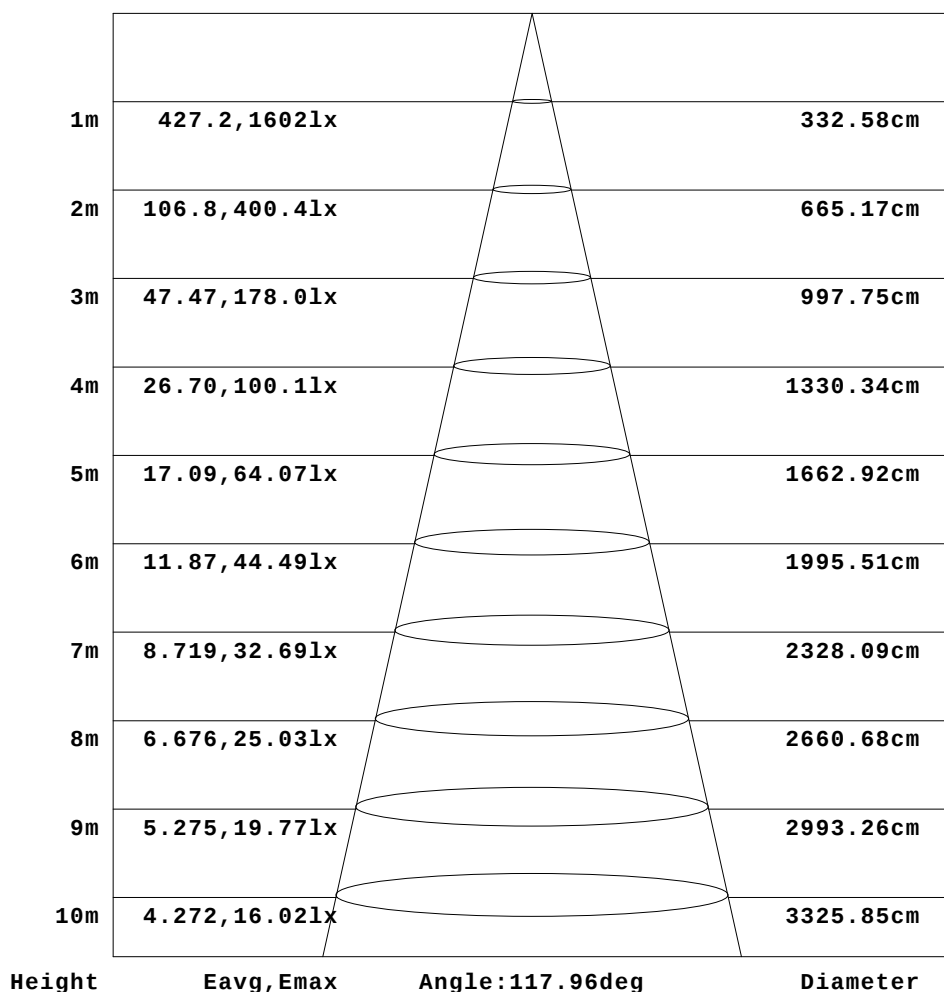
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

AAI Figure

Test:U:120.30V I:0.3364A P:40.229W PF:0.9941 Freq:59.98Hz Lamp Flux:5164.2x1 lm		
NAME: 太空灯盘2*2	TYPE:40w 5700k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Flux out:3718 lm



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

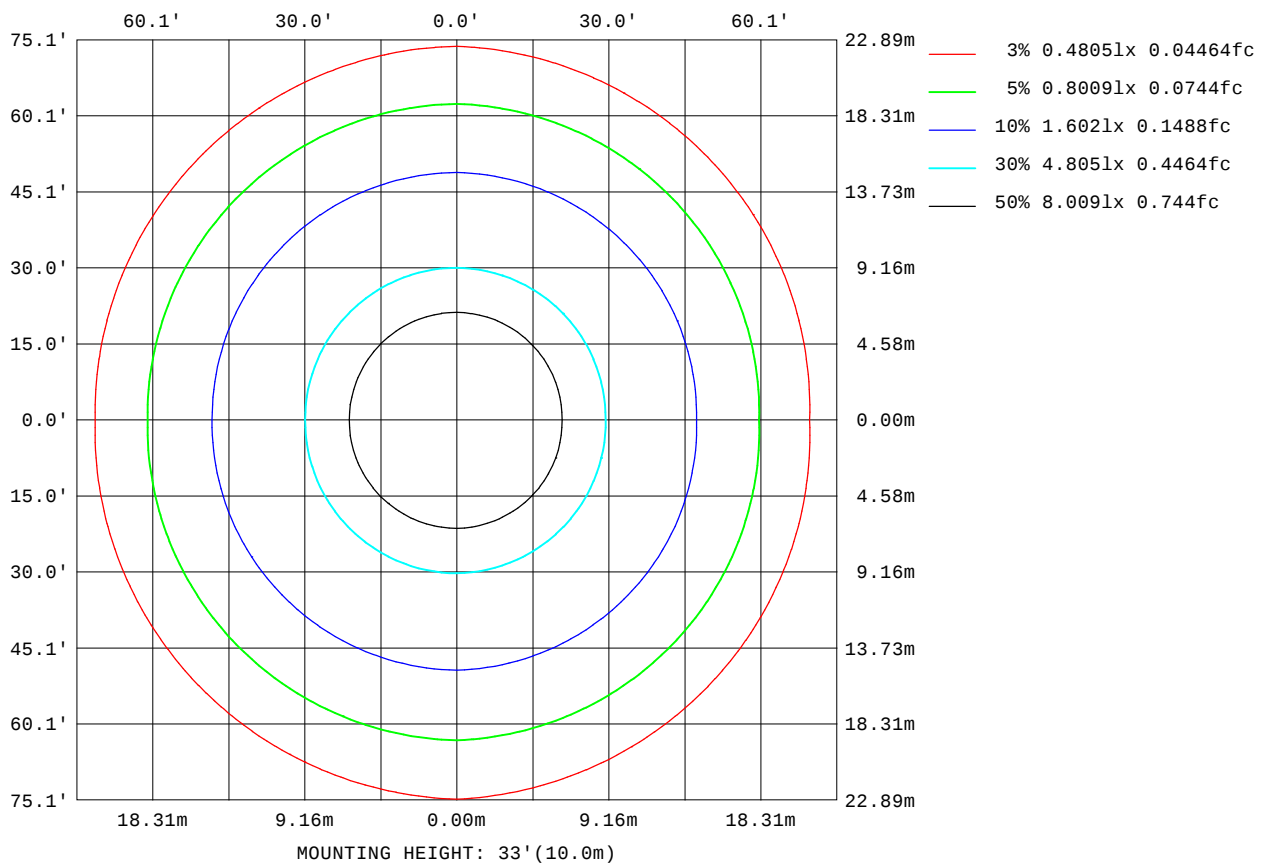
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:0.3364A P:40.229W PF:0.9941 Freq:59.98Hz Lamp Flux:5164.2x1 lm		
NAME: 太空灯盘2*2	TYPE:40w 5700k	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:0.3364A P:40.229W PF:0.9941 Freq:59.98Hz Lamp Flux:5164.2x1 lm		
NAME: 太空灯盘2*2	TYPE:40w 5700k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

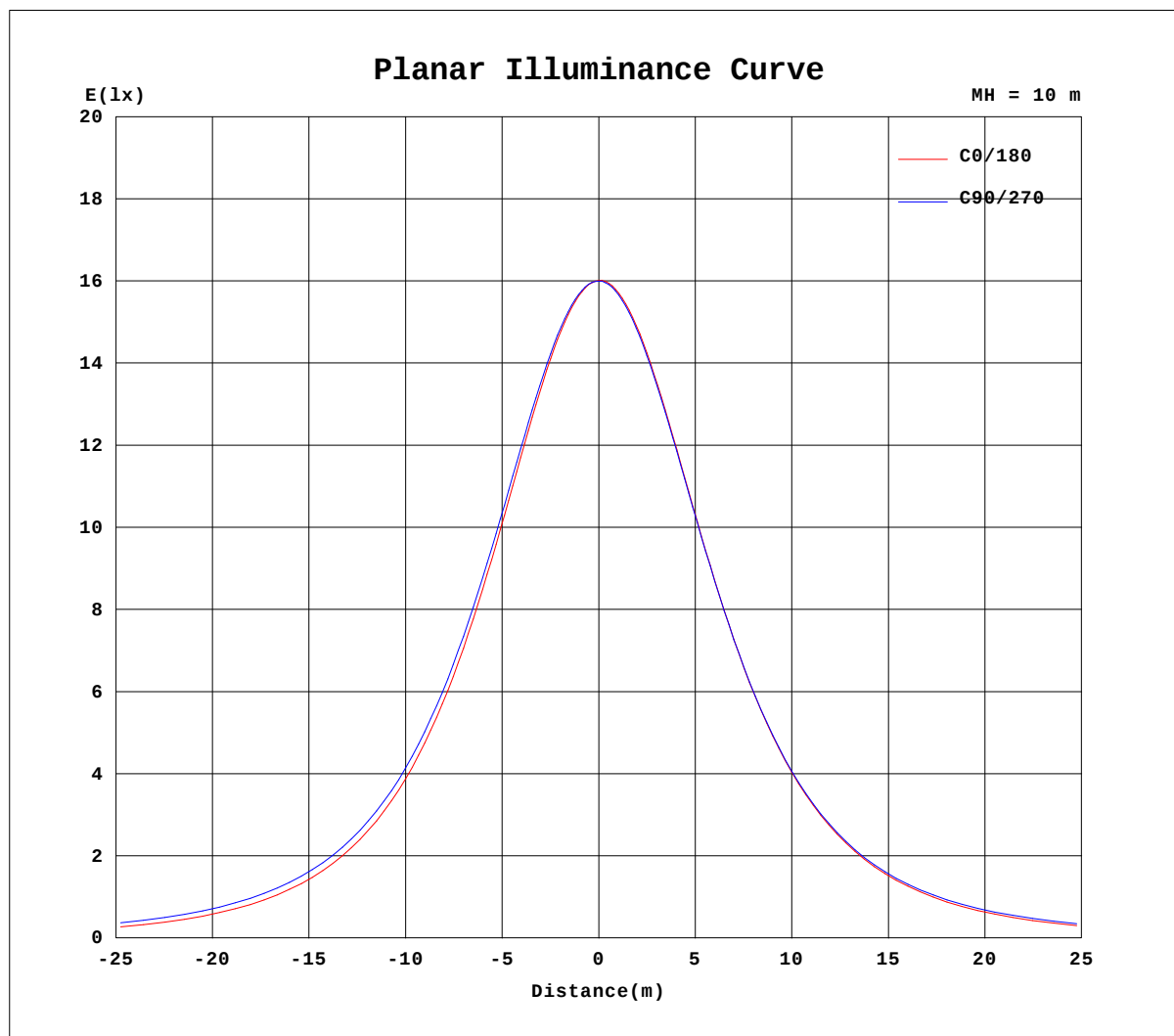
AvgL	cd/m2
L_0~180(65)av	15211
L_0~180(75)av	13979
L_0~180(85)av	11391
L_90~270(65)av	17880
L_90~270(75)av	20914
L_90~270(85)av	24504
L_45(65)av	16919
L_45(75)av	18380
L_45(85)av	19728

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:0.3364A P:40.229W PF:0.9941 Freq:59.98Hz Lamp Flux:5164.2x1 lm		
NAME: 太空灯盘2*2	TYPE:40w 5700k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	90	180	270														
0	1602	1600	1602	1600														
5	1592	1595	1599	1594														
10	1571	1579	1583	1577														
15	1537	1551	1554	1547														
20	1490	1514	1513	1507														
25	1432	1465	1461	1456														
30	1364	1405	1397	1395														
35	1285	1338	1323	1323														
40	1196	1260	1238	1241														
45	1098	1173	1143	1150														
50	991	1079	1039	1052														
55	874	977	925	948														
60	749	874	802	842														
65	616	773	670	739														
70	476	670	532	635														
75	334	558	389	524														
80	197	427	247	397														
85	79.6	224	119	203														
90	8.68	24.0	28.0	7.71														
95	1.48	1.47	1.67	2.05														
100	1.74	1.88	2.11	2.59														
105	2.31	2.45	2.65	3.13														
110	2.93	3.20	3.21	3.66														
115	3.55	3.84	3.75	4.12														
120	4.08	4.31	4.24	4.53														
125	4.47	4.61	4.70	4.92														
130	4.74	4.86	5.12	5.28														
135	5.09	5.11	5.50	5.65														
140	5.51	5.47	5.85	5.99														
145	5.87	5.88	6.19	6.28														
150	6.41	6.40	6.53	6.59														
155	7.09	6.96	6.89	6.94														
160	7.66	7.47	7.29	7.27														
165	7.84	7.64	7.51	7.54														
170	7.93	7.71	7.75	7.73														
175	7.96	7.72	7.89	7.77														
180	7.92	7.84	7.90	7.83														

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:

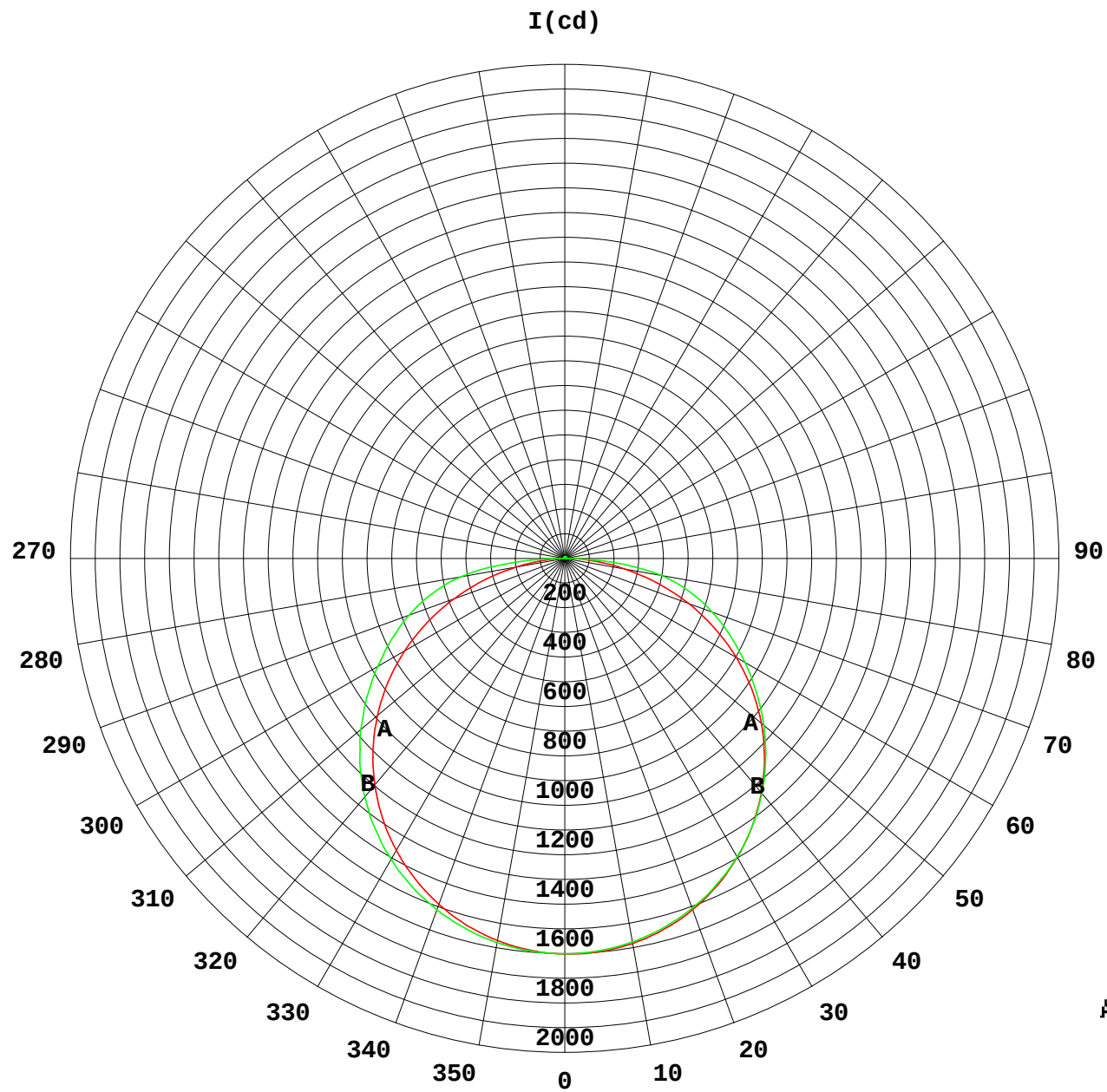
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

G/C	0.0	90.0	180.0	270.0
0.0	1602	1600	1602	1600
3.0	1598	1599	1601	1598
6.0	1589	1593	1596	1592
9.0	1576	1583	1587	1581
12.0	1559	1569	1573	1566
15.0	1537	1551	1554	1547
18.0	1510	1530	1531	1525
21.0	1480	1504	1504	1498
24.0	1445	1476	1472	1467
27.0	1407	1443	1437	1433
30.0	1364	1405	1397	1395
33.0	1318	1367	1353	1353
36.0	1268	1324	1307	1308
39.0	1215	1275	1256	1258
42.0	1158	1225	1201	1207
45.0	1098	1173	1143	1150
48.0	1034	1116	1081	1092
51.0	968.3	1057	1017	1031
54.0	898.0	998.1	948.1	968.6
57.0	824.3	935.3	876.0	904.8
60.0	748.7	874.1	801.9	842.3
63.0	669.4	813.9	723.8	779.7
66.0	587.4	751.3	643.2	717.5
69.0	504.3	692.0	561.0	656.0
72.0	419.5	628.0	475.4	592.4
75.0	334.2	558.1	389.4	524.5
78.0	251.1	485.0	303.1	451.5
81.0	171.7	392.6	219.8	363.6
84.0	100.3	270.0	142.4	246.4
87.0	44.46	128.6	76.76	111.4
90.0	8.676	24.05	28.01	7.714
93.0	1.659	1.335	1.752	1.844
96.0	1.392	1.555	1.739	2.161
99.0	1.648	1.796	2.011	2.485
102.0	1.972	2.079	2.320	2.810
105.0	2.307	2.446	2.650	3.135
108.0	2.689	2.907	2.985	3.443
111.0	3.061	3.336	3.320	3.752
114.0	3.427	3.728	3.634	4.030
117.0	3.773	4.037	3.948	4.286
120.0	4.077	4.308	4.236	4.533
123.0	4.323	4.492	4.518	4.773
126.0	4.533	4.644	4.780	4.998
129.0	4.695	4.821	5.037	5.218
132.0	4.878	4.952	5.267	5.422
135.0	5.087	5.110	5.497	5.648
138.0	5.354	5.329	5.712	5.862
141.0	5.574	5.539	5.911	6.056
144.0	5.825	5.780	6.130	6.223
147.0	6.087	6.078	6.319	6.401
150.0	6.406	6.402	6.534	6.590
153.0	6.808	6.686	6.748	6.804
156.0	7.258	7.084	6.973	7.003
159.0	7.600	7.413	7.204	7.202
162.0	7.778	7.559	7.423	7.417
165.0	7.836	7.637	7.507	7.538
168.0	7.878	7.706	7.680	7.653
171.0	7.956	7.711	7.784	7.726
174.0	7.973	7.717	7.873	7.763
177.0	7.936	7.721	7.894	7.779
180.0	7.920	7.836	7.904	7.831

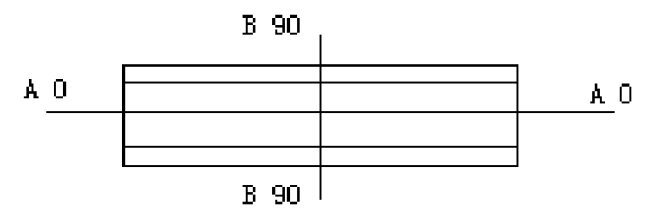
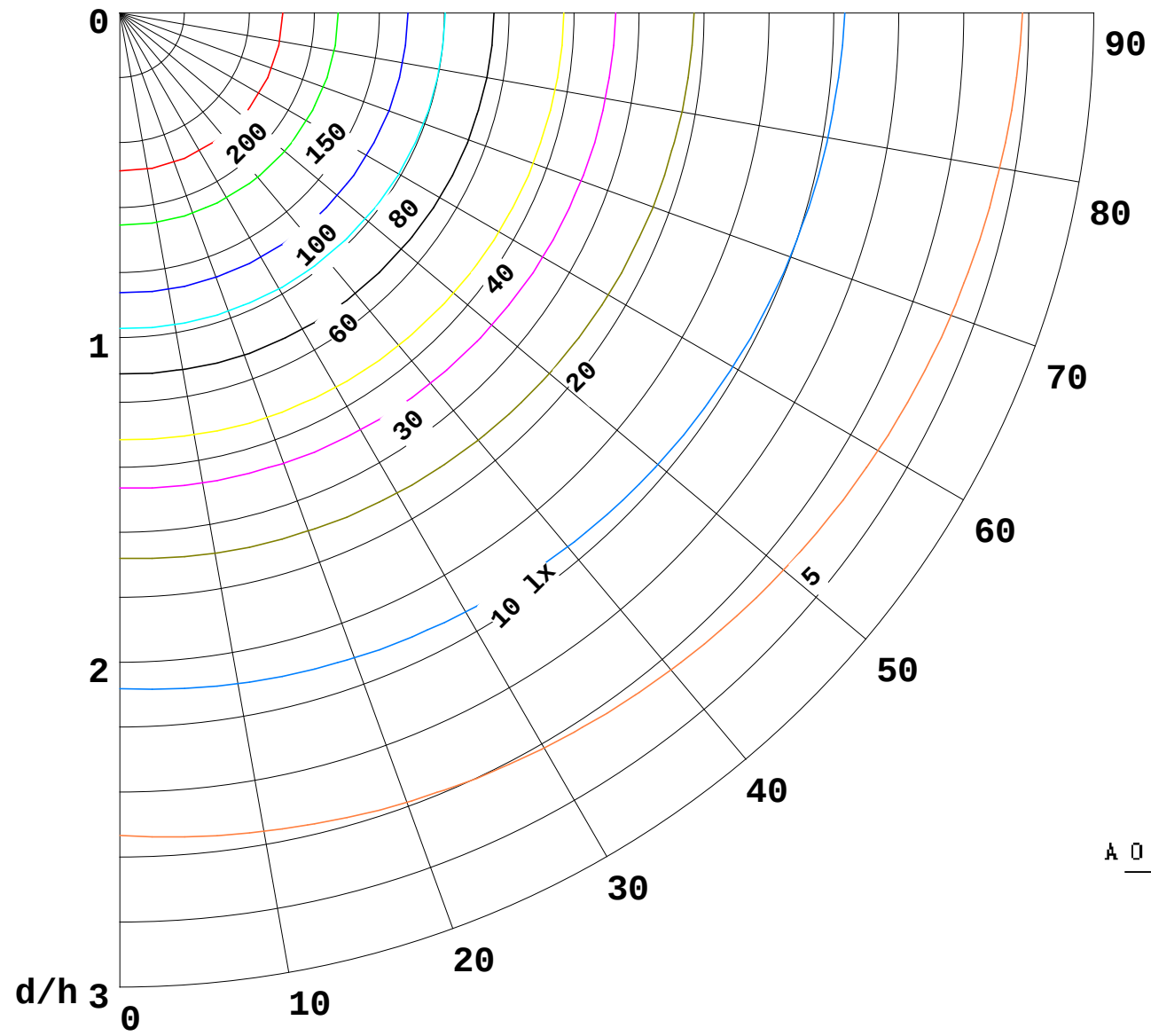
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 15 May 2025

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

70

Pw

50

Pfc

30

Pcc

50

Pw

30

Pfc

20

