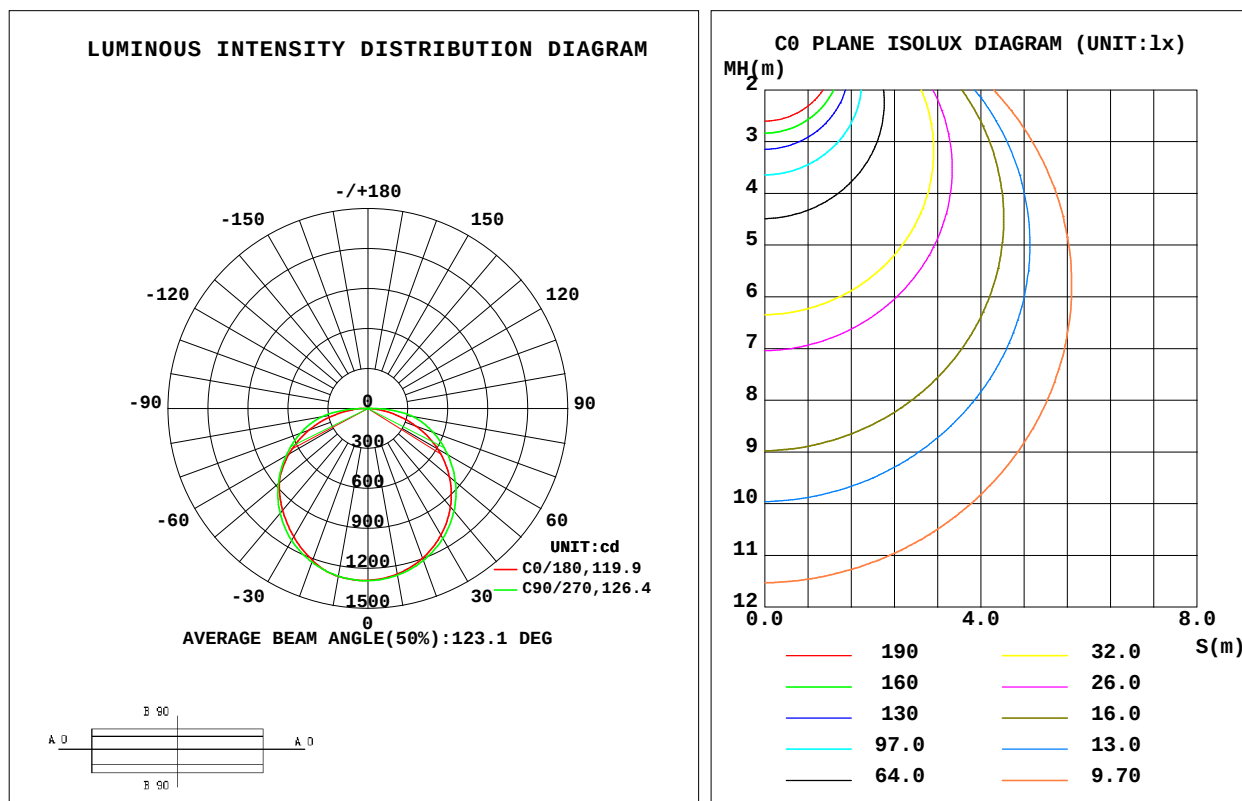


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.14V I:0.2431A P:28.629W PF:0.9802 Freq:59.98Hz Lamp Flux:4217.65x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 147.32 lm/W			
MODEL	J-T4-S72-3565-S	I _{max} (cd)	1292	S/MH(C0/180)	1.29
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	1.32
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	4217.7	h UP, DN(C0-180)	0.2,48.3
NOMINAL FLUX(lm)	4217.65	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.2,51.2
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	1261	1270	1279	1277					0- 10	122.3	122.3	2.9, 2.9
20	1196	1214	1214	1228					10- 20	352.4	474.7	11.3, 11.3
30	1097	1125	1113	1144					20- 30	539.8	1014	24.1, 24.1
40	962.8	1005	998.0	1026					30- 40	665.1	1680	39.8, 39.8
50	797.0	857.5	869.1	879.5					40- 50	715.9	2395	56.8, 56.8
60	602.5	690.1	685.2	710.8					50- 60	683.6	3079	73, 73
70	380.1	518.7	467.8	537.2					60- 70	569.7	3649	86.5, 86.5
80	150.0	337.9	229.5	348.2					70- 80	393.4	4042	95.8, 95.8
90	3.501	32.12	32.56	24.78					80- 90	156.3	4199	99.5, 99.5
100	1.083	1.362	1.194	1.570					90-100	4.168	4203	99.6, 99.6
110	1.910	2.393	1.959	2.229					100-110	1.804	4204	99.7, 99.7
120	2.465	3.062	2.592	2.764					110-120	2.424	4207	99.7, 99.7
130	2.753	3.230	3.063	3.177					120-130	2.605	4210	99.8, 99.8
140	2.983	3.471	3.492	3.554					130-140	2.480	4212	99.9, 99.9
150	3.256	3.995	3.869	3.926					140-150	2.235	4214	99.9, 99.9
160	3.486	4.813	3.952	4.329					150-160	1.833	4216	100, 100
170	3.586	4.837	3.843	4.669					160-170	1.188	4217	100, 100
180	3.685	4.753	3.717	4.748					170-180	0.4033	4218	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

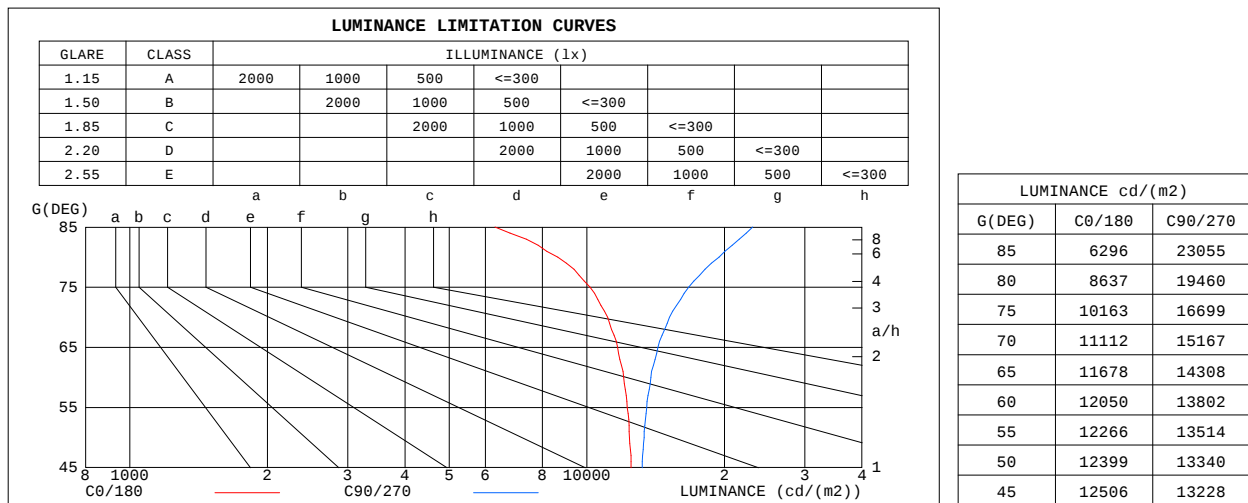
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.14V I:0.2431A P:28.629W PF:0.9802 Freq:59.98Hz Lamp Flux:4217.65x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 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

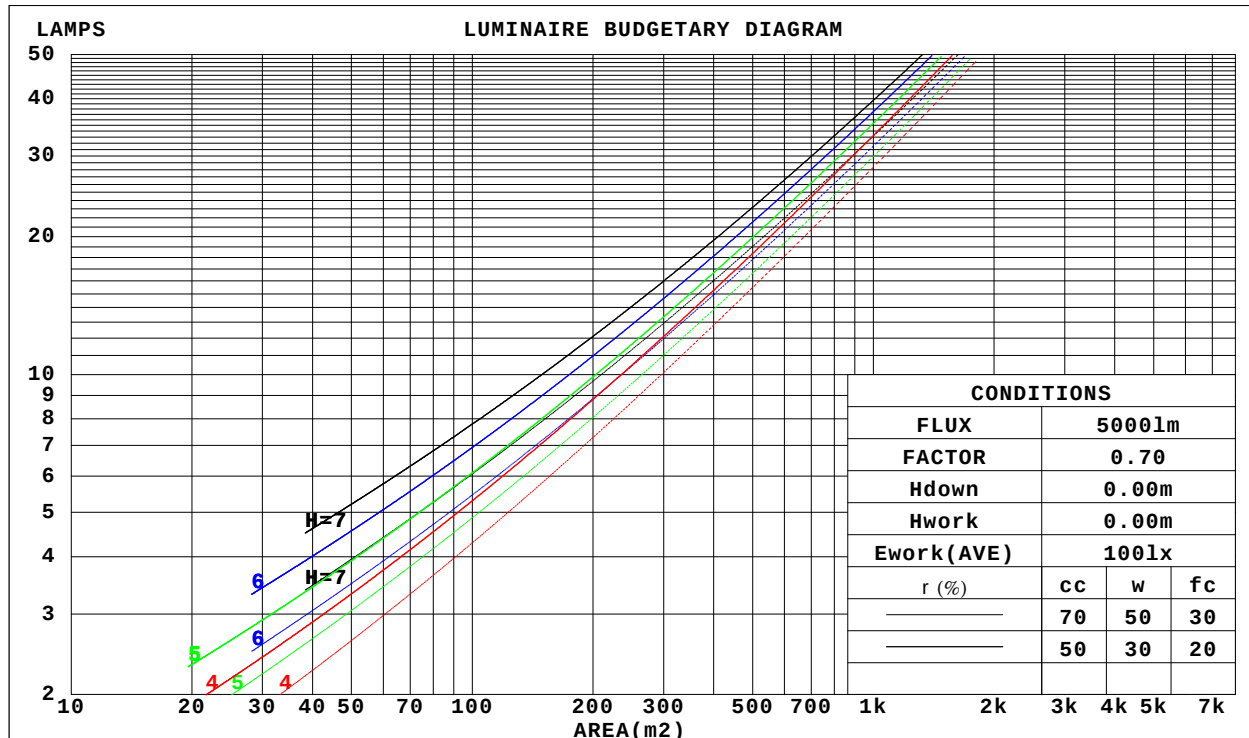
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.14V I:0.2431A P:28.629W PF:0.9802 Freq:59.98Hz Lamp Flux:4217.65x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 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	.00
1.0	1.02	.97	.93	.90	.95	.91	.95	.92	.88	.91	.88	.85	.87	.85	.83	.81
2.0	.88	.80	.74	.86	.79	.73	.82	.76	.71	.79	.74	.70	.76	.72	.68	.66
3.0	.77	.68	.61	.75	.67	.60	.72	.65	.59	.69	.63	.58	.66	.61	.57	.55
4.0	.67	.58	.51	.66	.57	.51	.63	.56	.50	.61	.54	.49	.59	.53	.48	.46
5.0	.60	.51	.44	.59	.50	.43	.57	.49	.43	.54	.48	.42	.53	.47	.42	.39
6.0	.54	.44	.38	.53	.44	.38	.51	.43	.37	.49	.42	.37	.47	.41	.36	.34
7.0	.49	.40	.33	.48	.39	.33	.46	.38	.33	.45	.38	.32	.43	.37	.32	.30
8.0	.44	.36	.29	.44	.35	.29	.42	.35	.29	.41	.34	.29	.40	.33	.29	.27
9.0	.41	.32	.26	.40	.32	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.24
10.0	.37	.29	.24	.37	.29	.24	.36	.29	.24	.35	.28	.24	.34	.28	.23	.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:120.14V I:0.2431A P:28.629W PF:0.9802 Freq:59.98Hz Lamp Flux:4217.65x1 lm					
NAME: 太空灯盘2*4			TYPE:30w 6500k		WEIGHT:
SPEC.:			DIM.:		SERIAL No.:
MFR.:			SUR.:		Shielding Angle:

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
R C R	R C R:Room Cavity Ratio			Wall Exitance Coefficients(W E C)												
0.0																
1.0	.345	.196	.062	.338	.193	.061	.324	.186	.059	.311	.180	.058	.300	.174	.056	
2.0	.316	.173	.053	.309	.170	.052	.297	.165	.051	.286	.160	.050	.275	.156	.049	
3.0	.287	.153	.046	.282	.151	.045	.271	.147	.045	.261	.143	.044	.252	.139	.043	
4.0	.262	.136	.040	.257	.135	.040	.248	.131	.039	.239	.128	.039	.231	.125	.038	
5.0	.241	.123	.036	.236	.121	.035	.228	.119	.035	.220	.116	.034	.212	.113	.034	
6.0	.222	.111	.032	.218	.110	.032	.210	.108	.031	.203	.106	.031	.197	.103	.031	
7.0	.205	.102	.029	.202	.101	.029	.195	.099	.028	.189	.097	.028	.183	.095	.028	
8.0	.191	.093	.026	.188	.093	.026	.182	.091	.026	.176	.089	.026	.171	.088	.026	
9.0	.179	.086	.024	.176	.086	.024	.170	.084	.024	.165	.083	.024	.160	.081	.024	
10.0	.167	.080	.022	.165	.080	.022	.160	.078	.022	.155	.077	.022	.151	.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	.194	.194	.194	.166	.166	.166	.113	.113	.113	.065	.065	.065	.021	.021	.021	
1.0	.186	.159	.135	.159	.137	.116	.109	.094	.080	.063	.054	.047	.020	.018	.015	
2.0	.179	.135	.099	.153	.116	.085	.105	.081	.059	.061	.047	.035	.019	.015	.011	
3.0	.171	.118	.075	.147	.102	.065	.101	.071	.046	.058	.041	.027	.019	.013	.009	
4.0	.164	.105	.060	.140	.091	.052	.097	.063	.037	.056	.037	.022	.018	.012	.007	
5.0	.156	.095	.049	.134	.082	.043	.092	.057	.030	.053	.034	.018	.017	.011	.006	
6.0	.149	.086	.042	.128	.075	.036	.088	.052	.026	.051	.031	.015	.016	.010	.005	
7.0	.142	.079	.036	.122	.069	.031	.084	.048	.022	.049	.028	.013	.016	.009	.004	
8.0	.135	.074	.032	.116	.064	.028	.080	.045	.020	.047	.026	.012	.015	.009	.004	
9.0	.128	.069	.028	.111	.060	.025	.077	.042	.017	.045	.025	.010	.014	.008	.003	
10.0	.123	.064	.026	.106	.056	.022	.073	.039	.016	.043	.023	.009	.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:120.14V I:0.2431A P:28.629W PF:0.9802 Freq:59.98Hz Lamp Flux:4217.65x1 lm											
NAME: 太空灯盘2*4					TYPE:30w 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	21.4	23.0	21.7	23.2	23.5	21.9	23.5	22.2	23.7	23.9	
	3H	23.0	24.5	23.4	24.8	25.0	24.0	25.4	24.3	25.7	25.9
	4H	23.7	25.1	24.0	25.3	25.6	25.0	26.4	25.3	26.7	26.9
	6H	24.1	25.4	24.5	25.7	26.0	26.0	27.3	26.3	27.6	27.9
	8H	24.2	25.5	24.6	25.8	26.1	26.5	27.7	26.8	28.0	28.4
	12H	24.3	25.5	24.6	25.8	26.1	26.9	28.1	27.2	28.4	28.7
4H	2H	22.2	23.6	22.5	23.9	24.1	22.6	24.0	22.9	24.2	24.5
	3H	24.0	25.3	24.4	25.6	25.9	24.8	26.0	25.1	26.3	26.6
	4H	24.8	25.9	25.2	26.3	26.6	26.0	27.1	26.3	27.4	27.8
	6H	25.4	26.4	25.8	26.8	27.1	27.1	28.2	27.6	28.5	28.9
	8H	25.6	26.5	26.0	26.9	27.3	27.7	28.6	28.1	29.0	29.4
	12H	25.6	26.5	26.1	26.9	27.3	28.2	29.1	28.6	29.5	29.9
8H	4H	25.3	26.2	25.7	26.6	27.0	26.3	27.2	26.7	27.6	28.0
	6H	26.1	26.9	26.5	27.3	27.7	27.7	28.5	28.1	28.9	29.3
	8H	26.3	27.1	26.8	27.5	28.0	28.3	29.1	28.8	29.5	30.0
	12H	26.5	27.1	27.0	27.6	28.1	29.0	29.6	29.5	30.1	30.6
12H	4H	25.4	26.2	25.8	26.6	27.1	26.3	27.2	26.7	27.6	28.0
	6H	26.2	26.9	26.7	27.4	27.8	27.7	28.4	28.2	28.9	29.3
	8H	26.6	27.2	27.1	27.7	28.2	28.5	29.1	29.0	29.6	30.0
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.2					
2.0H	+ 0.1 / - 0.4					+ 0.1 / - 0.3					

CIE Pub.117, 4218 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 5.0$)

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:120.14V I:0.2431A P:28.629W PF:0.9802 Freq:59.98Hz Lamp Flux:4217.65x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 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	42	35	29
0.80	65	53	45	64	52	45	62	51	44	37
1.00	73	61	53	72	61	53	69	62	53	45
1.25	80	69	61	79	68	61	76	67	60	52
1.50	85	75	67	84	74	67	80	72	65	57
2.00	92	83	76	90	82	75	87	79	74	65
2.50	97	88	81	94	87	81	90	84	79	70
3.00	100	93	86	98	91	85	94	88	83	74
4.00	104	98	93	102	96	92	98	93	89	79
5.00	107	102	97	105	100	96	100	96	92	83
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

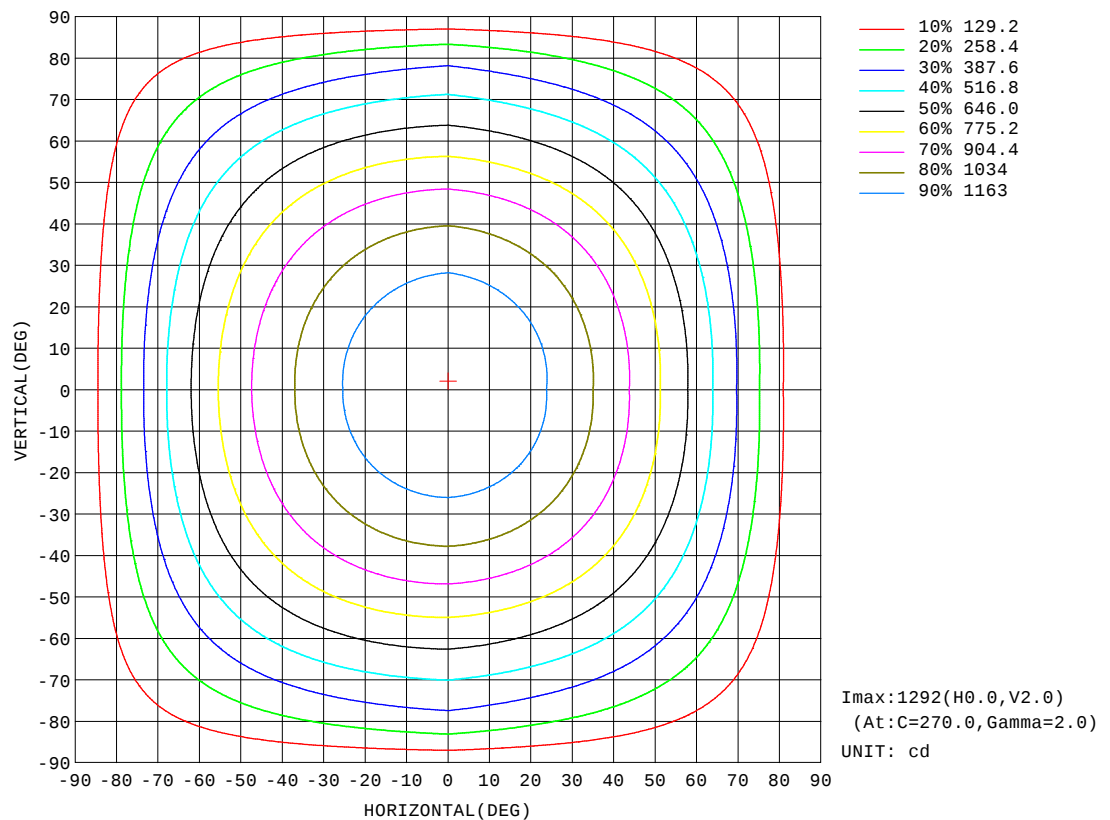
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:120.14V I:0.2431A P:28.629W PF:0.9802 Freq:59.98Hz Lamp Flux:4217.65x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



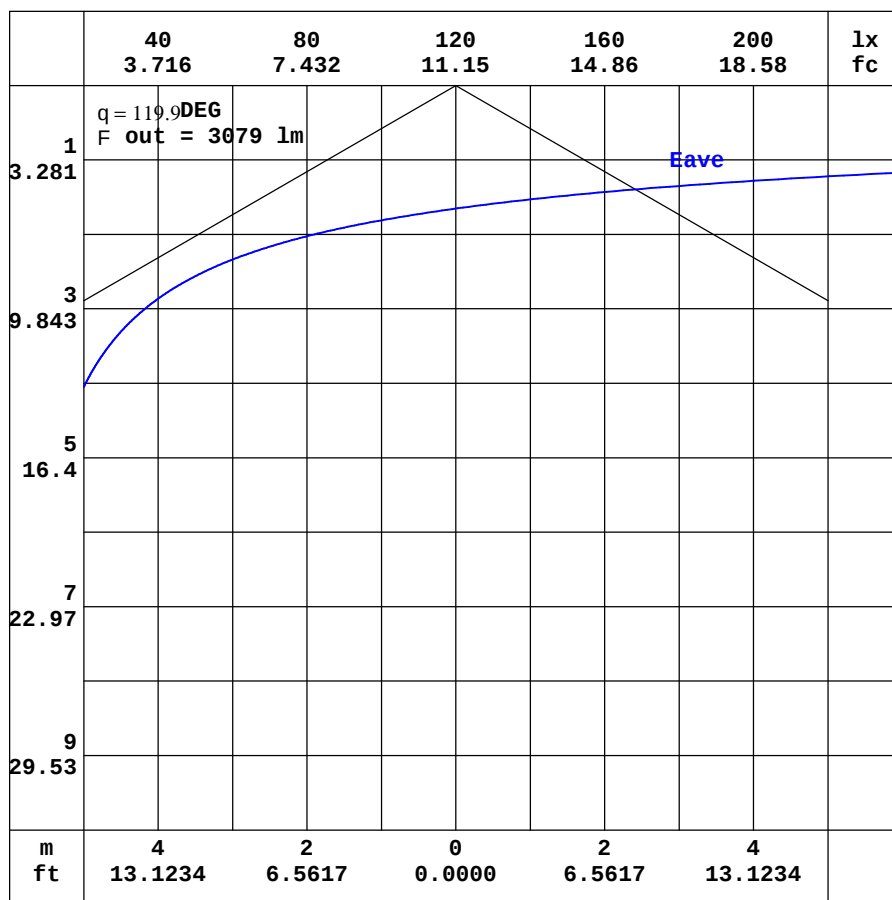
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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 CURVES

Test:U:120.14V I:0.2431A P:28.629W PF:0.9802 Freq:59.98Hz Lamp Flux:4217.65x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



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

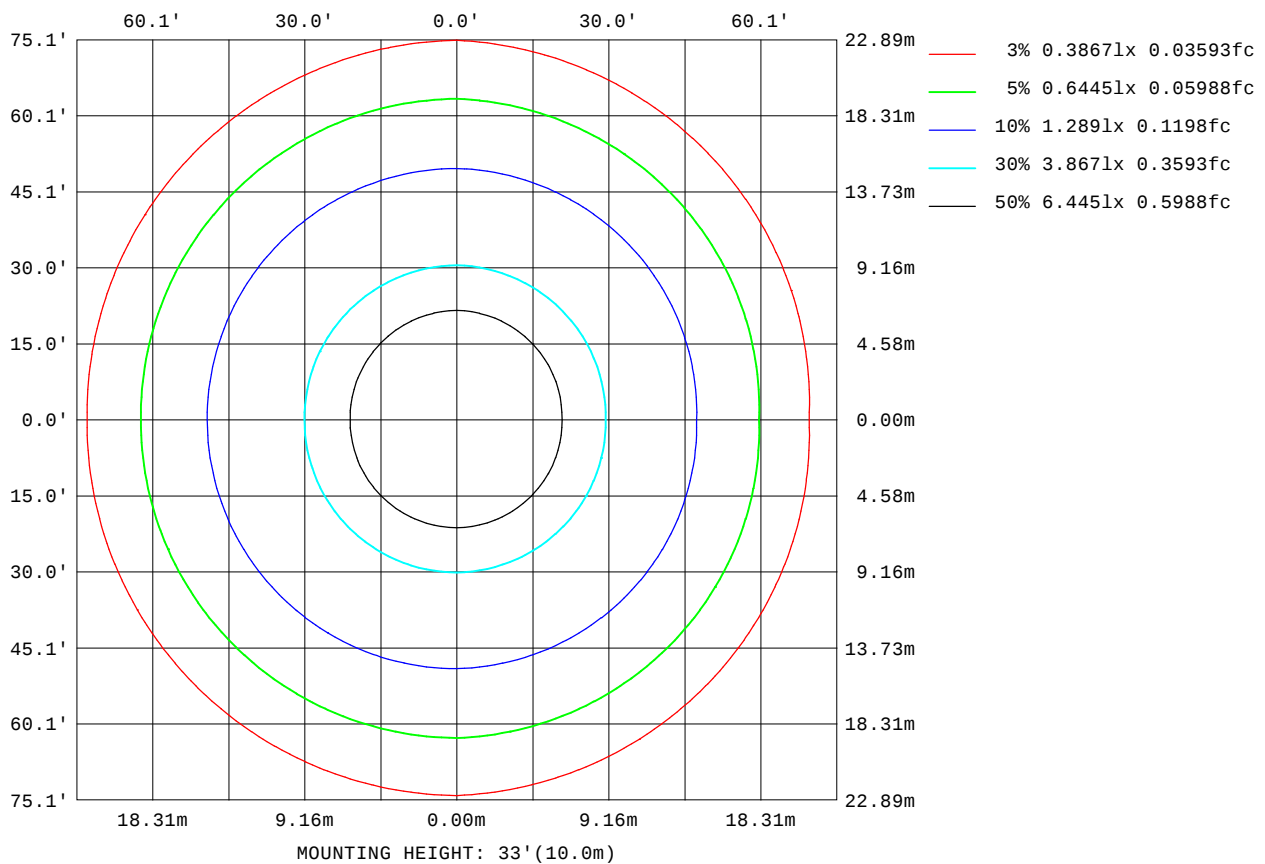
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.14V I:0.2431A P:28.629W PF:0.9802 Freq:59.98Hz Lamp Flux:4217.65x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 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:120.14V I:0.2431A P:28.629W PF:0.9802 Freq:59.98Hz Lamp Flux:4217.65x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

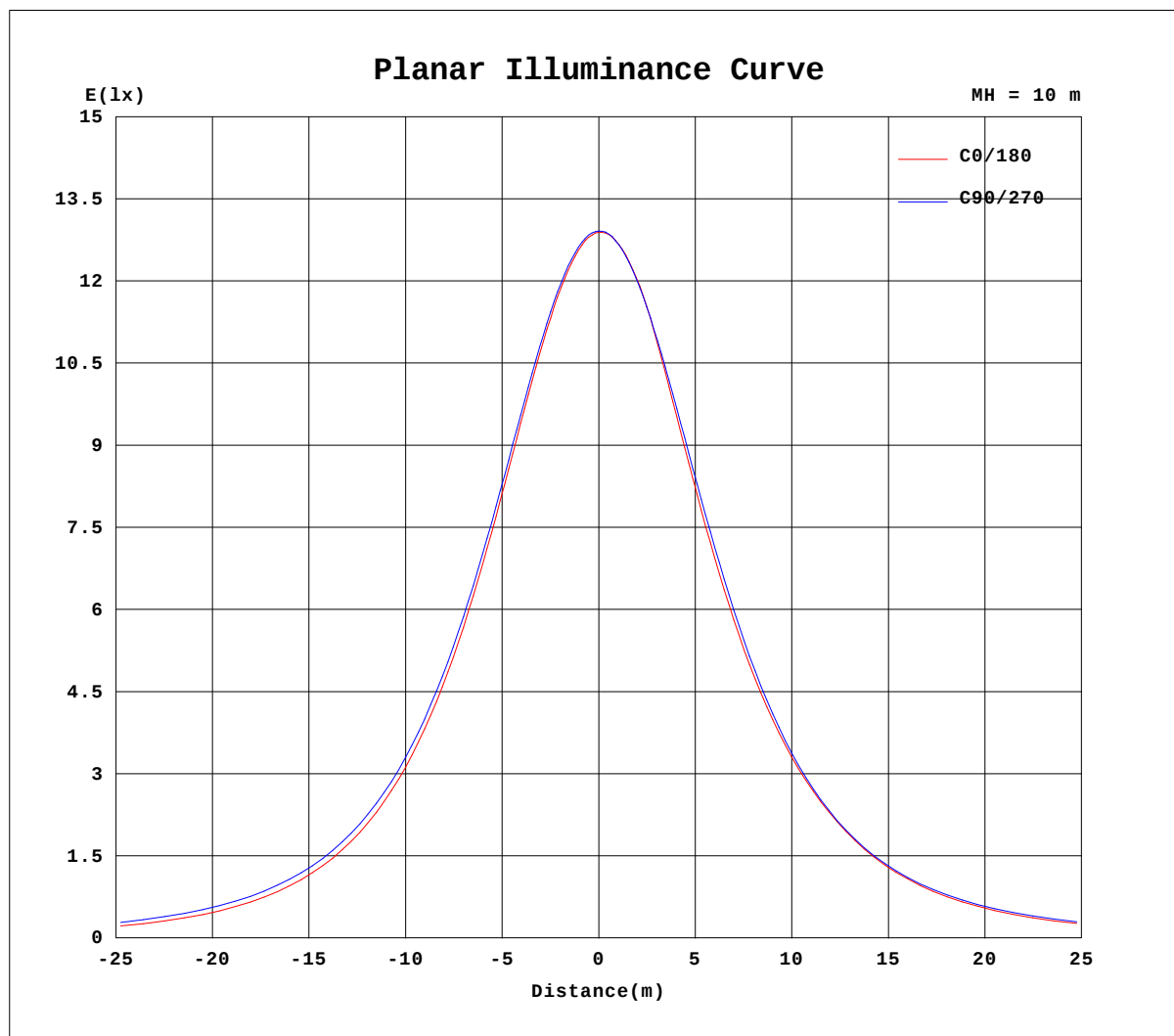
AvgL	cd/m2
L_0~180(65)av	12703
L_0~180(75)av	11845
L_0~180(85)av	9953
L_90~270(65)av	14540
L_90~270(75)av	17015
L_90~270(85)av	23081
L_45(65)av	13915
L_45(75)av	15181
L_45(85)av	18387

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:120.14V I:0.2431A P:28.629W PF:0.9802 Freq:59.98Hz Lamp Flux:4217.65x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	90	180	270															
0	1289	1292	1289	1292															
5	1281	1285	1289	1289															
10	1261	1270	1279	1277															
15	1234	1246	1256	1257															
20	1196	1214	1214	1228															
25	1151	1173	1167	1190															
30	1097	1125	1113	1144															
35	1034	1069	1057	1090															
40	963	1005	998	1026															
45	884	935	936	956															
50	797	857	869	879															
55	704	775	783	796															
60	603	690	685	711															
65	494	605	580	624															
70	380	519	468	537															
75	263	432	350	449															
80	150	338	229	348															
85	54.9	201	119	201															
90	3.50	32.1	32.6	24.8															
95	0.73	1.04	0.79	1.23															
100	1.08	1.36	1.19	1.57															
105	1.49	1.83	1.60	1.92															
110	1.91	2.39	1.96	2.23															
115	2.22	2.80	2.31	2.52															
120	2.46	3.06	2.59	2.76															
125	2.65	3.19	2.85	2.99															
130	2.75	3.23	3.06	3.18															
135	2.83	3.31	3.29	3.36															
140	2.98	3.47	3.49	3.55															
145	3.17	3.69	3.69	3.73															
150	3.26	3.99	3.87	3.93															
155	3.36	4.43	3.98	4.11															
160	3.49	4.81	3.95	4.33															
165	3.52	4.83	3.90	4.57															
170	3.59	4.84	3.84	4.67															
175	3.62	4.79	3.75	4.70															
180	3.69	4.75	3.72	4.75															

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:

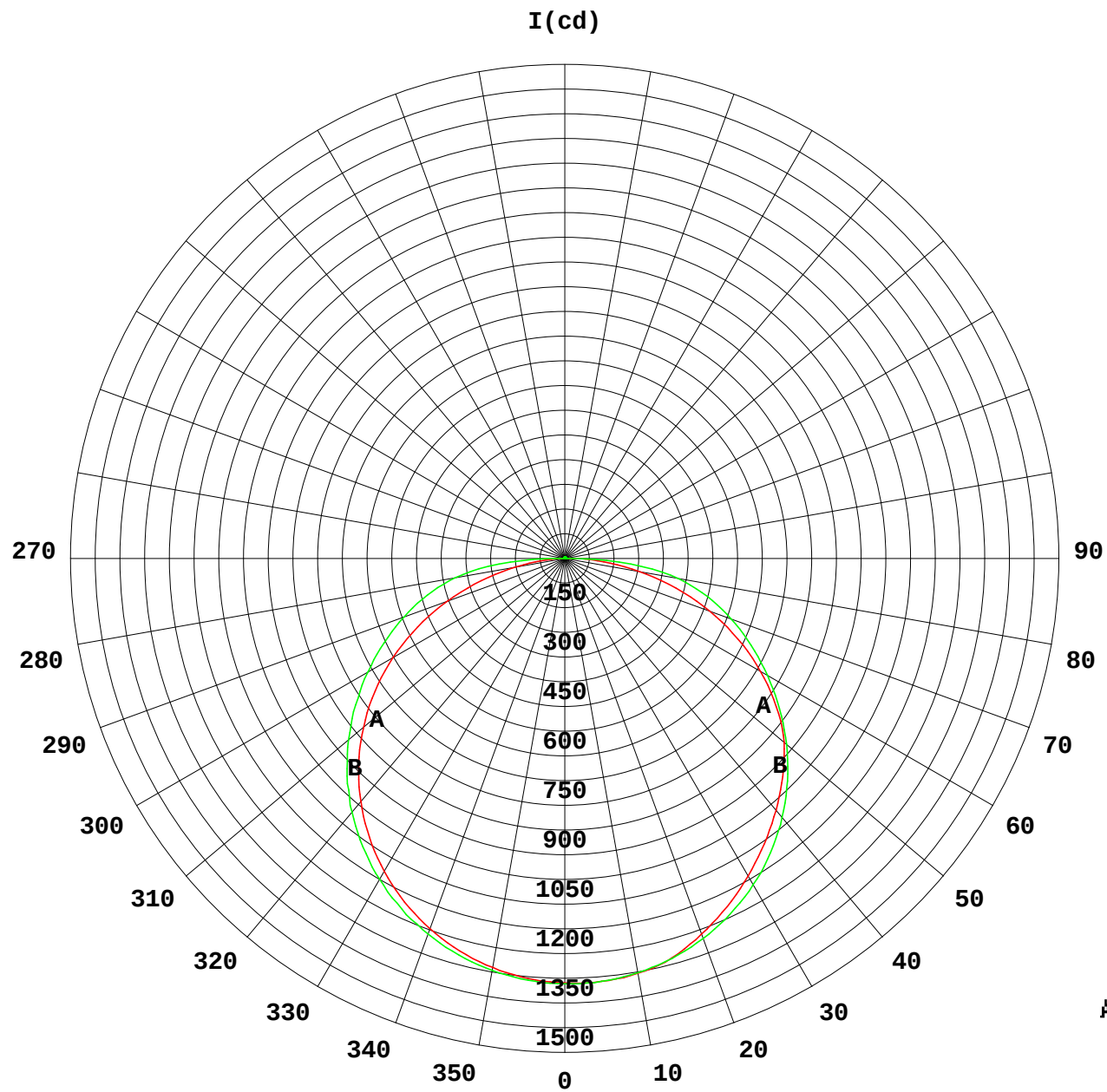
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

G/C	0.0	90.0	180.0	270.0
0.0	1289	1292	1289	1292
3.0	1285	1289	1291	1291
6.0	1277	1284	1288	1288
9.0	1266	1274	1282	1281
12.0	1252	1262	1273	1269
15.0	1234	1246	1256	1257
18.0	1212	1228	1232	1241
21.0	1189	1206	1205	1222
24.0	1161	1184	1176	1199
27.0	1130	1156	1146	1173
30.0	1097	1125	1113	1144
33.0	1060	1092	1080	1113
36.0	1020	1057	1045	1078
39.0	977.9	1018	1009	1041
42.0	933.4	976.7	973.1	999.8
45.0	884.3	935.3	935.6	956.1
48.0	833.9	888.7	896.0	909.7
51.0	779.2	839.8	854.0	862.4
54.0	723.5	792.8	802.3	813.4
57.0	664.7	741.1	746.3	761.9
60.0	602.5	690.1	685.2	710.8
63.0	536.3	640.0	624.5	658.4
66.0	471.7	587.1	557.8	606.2
69.0	401.8	537.2	491.6	555.2
72.0	331.9	485.8	421.5	502.5
75.0	263.0	432.2	350.1	448.5
78.0	194.9	377.1	277.5	390.0
81.0	127.9	313.6	207.0	325.2
84.0	71.01	233.4	139.4	234.7
87.0	28.04	131.3	79.63	127.8
90.0	3.501	32.12	32.56	24.78
93.0	0.6018	1.078	5.412	1.212
96.0	0.8052	1.116	0.8596	1.303
99.0	1.009	1.299	1.111	1.497
102.0	1.250	1.524	1.357	1.706
105.0	1.486	1.828	1.597	1.921
108.0	1.747	2.179	1.812	2.093
111.0	1.978	2.492	2.037	2.297
114.0	2.156	2.728	2.236	2.465
117.0	2.308	2.927	2.429	2.617
120.0	2.465	3.062	2.592	2.764
123.0	2.591	3.157	2.743	2.910
126.0	2.664	3.204	2.885	3.015
129.0	2.732	3.225	3.026	3.140
132.0	2.795	3.261	3.162	3.261
135.0	2.827	3.314	3.293	3.360
138.0	2.910	3.397	3.403	3.496
141.0	3.010	3.508	3.534	3.591
144.0	3.151	3.633	3.649	3.701
147.0	3.203	3.806	3.759	3.800
150.0	3.256	3.995	3.869	3.926
153.0	3.303	4.257	3.960	4.025
156.0	3.407	4.534	3.997	4.161
159.0	3.491	4.811	3.968	4.282
162.0	3.491	4.818	3.926	4.423
165.0	3.518	4.825	3.905	4.574
168.0	3.575	4.832	3.870	4.622
171.0	3.591	4.840	3.829	4.664
174.0	3.617	4.831	3.764	4.695
177.0	3.638	4.748	3.737	4.706
180.0	3.685	4.753	3.717	4.748

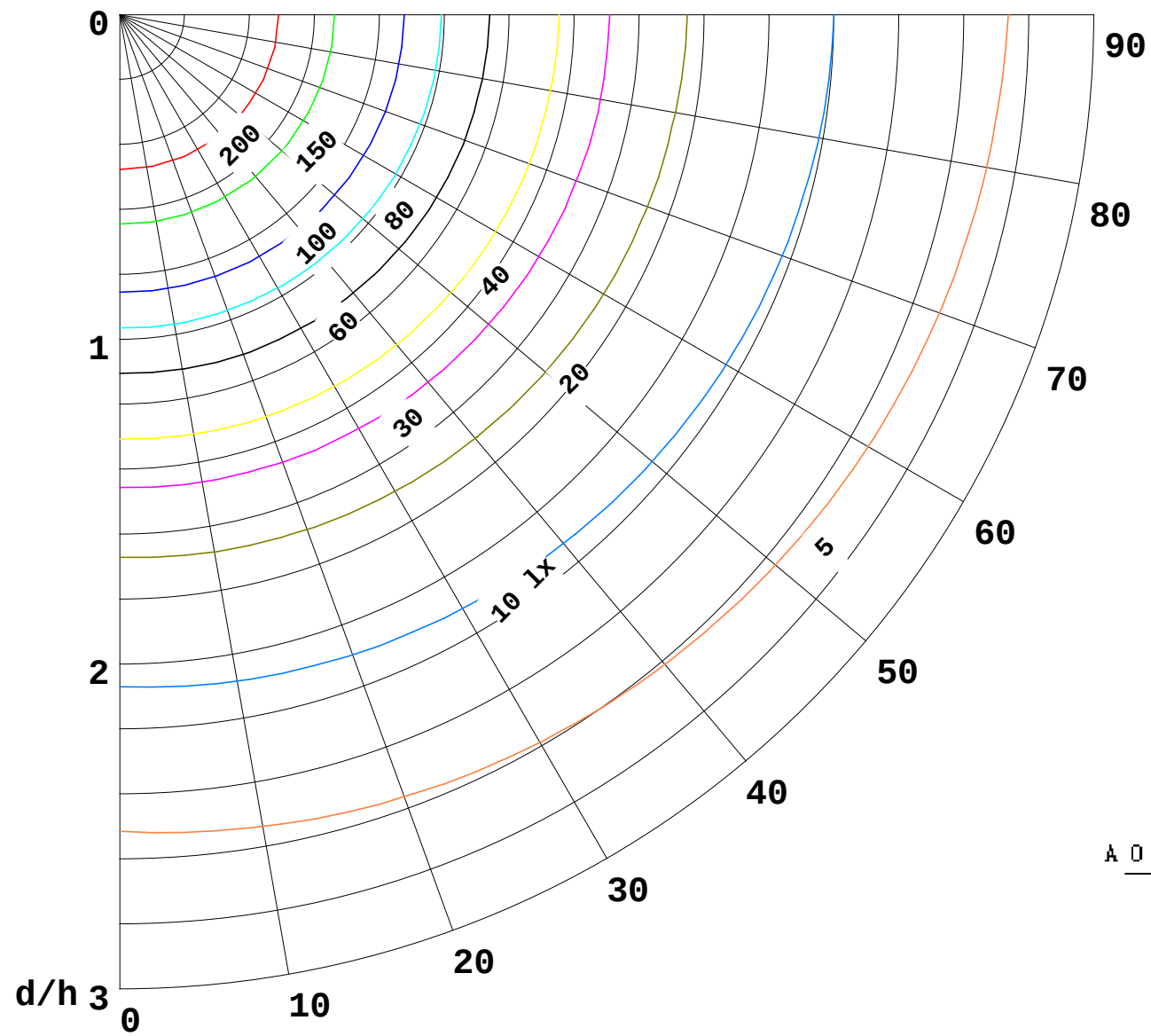
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 15 May 2025

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:



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

