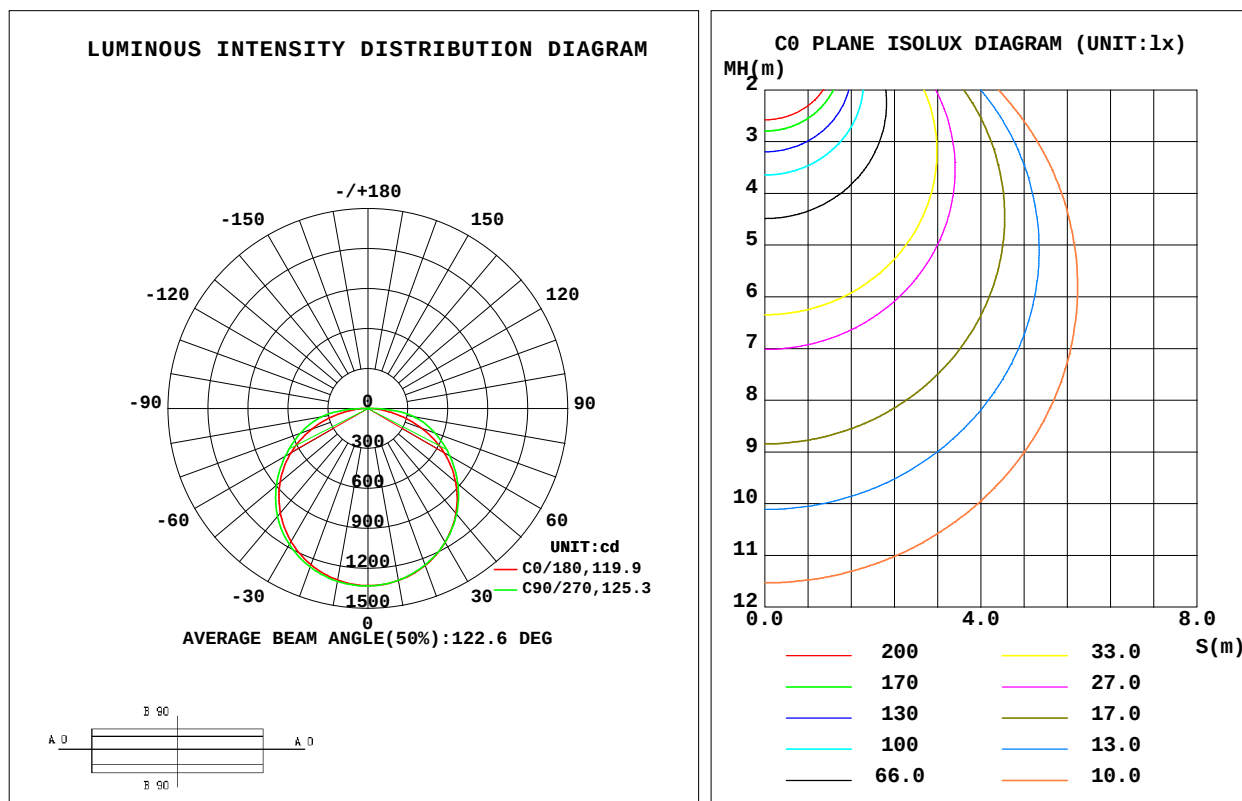


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.12V I:0.2398A P:28.226W PF:0.9797 Freq:59.98Hz Lamp Flux:4341.35x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 5700k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 153.81 lm/W			
MODEL	J-T4-S72-3565-S	I _{max} (cd)	1332	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)	4341.4	h UP, DN(C0-180)	0.2,49.4
NOMINAL FLUX(lm)	4341.35	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.2,50.2
LAMPS INSIDE	1	h up(%)	0.4	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	120	h down(%)	99.6	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	1311	1310	1309	1317					0- 10	126.1	126.1	2.9, 2.9
20	1254	1251	1249	1266					10- 20	363.7	489.8	11.3, 11.3
30	1159	1158	1153	1180					20- 30	559.5	1049	24.2, 24.2
40	1027	1035	1024	1057					30- 40	690.6	1740	40.1, 40.1
50	859.1	882.5	861.4	898.6					40- 50	740.0	2480	57.1, 57.1
60	658.3	708.2	667.9	717.8					50- 60	701.3	3181	73.3, 73.3
70	425.7	531.4	446.2	537.5					60- 70	582.0	3763	86.7, 86.7
80	178.5	346.8	208.6	349.1					70- 80	400.4	4164	95.9, 95.9
90	8.144	33.67	22.81	21.68					80- 90	159.0	4323	99.6, 99.6
100	0.8473	1.320	1.650	1.507					90-100	3.242	4326	99.6, 99.6
110	1.648	2.377	2.445	2.224					100-110	1.843	4328	99.7, 99.7
120	2.245	3.042	3.052	2.753					110-120	2.483	4330	99.7, 99.7
130	2.601	3.188	3.492	3.182					120-130	2.653	4333	99.8, 99.8
140	2.889	3.408	3.853	3.570					130-140	2.524	4335	99.9, 99.9
150	3.454	3.974	4.183	3.931					140-150	2.286	4338	99.9, 99.9
160	3.831	4.791	4.497	4.339					150-160	1.908	4340	100, 100
170	4.077	4.837	4.612	4.653					160-170	1.266	4341	100, 100
180	4.339	4.758	4.350	4.753					170-180	0.4337	4341	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

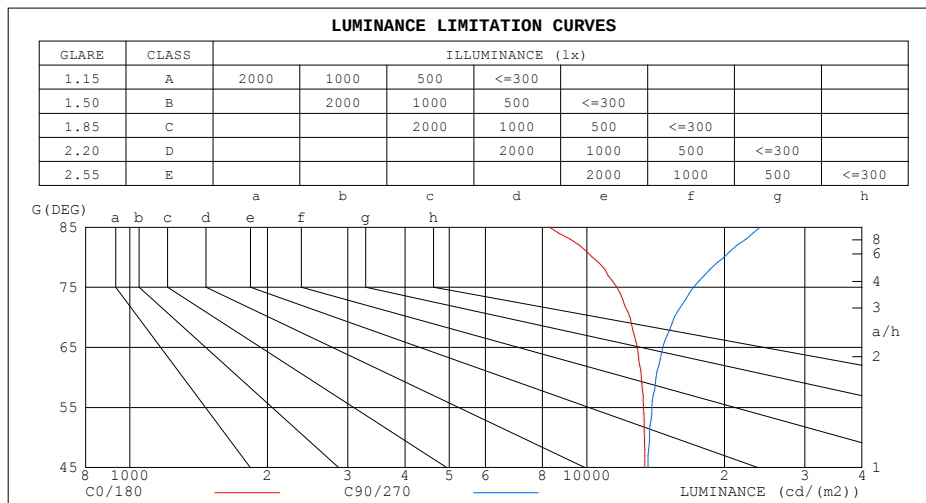
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.12V I:0.2398A P:28.226W PF:0.9797 Freq:59.98Hz Lamp Flux:4341.35x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 5700k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	8268	23992
80	10277	19969
75	11632	17103
70	12446	15536
65	12914	14665
60	13165	14164
55	13303	13882
50	13365	13730
45	13395	13603

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

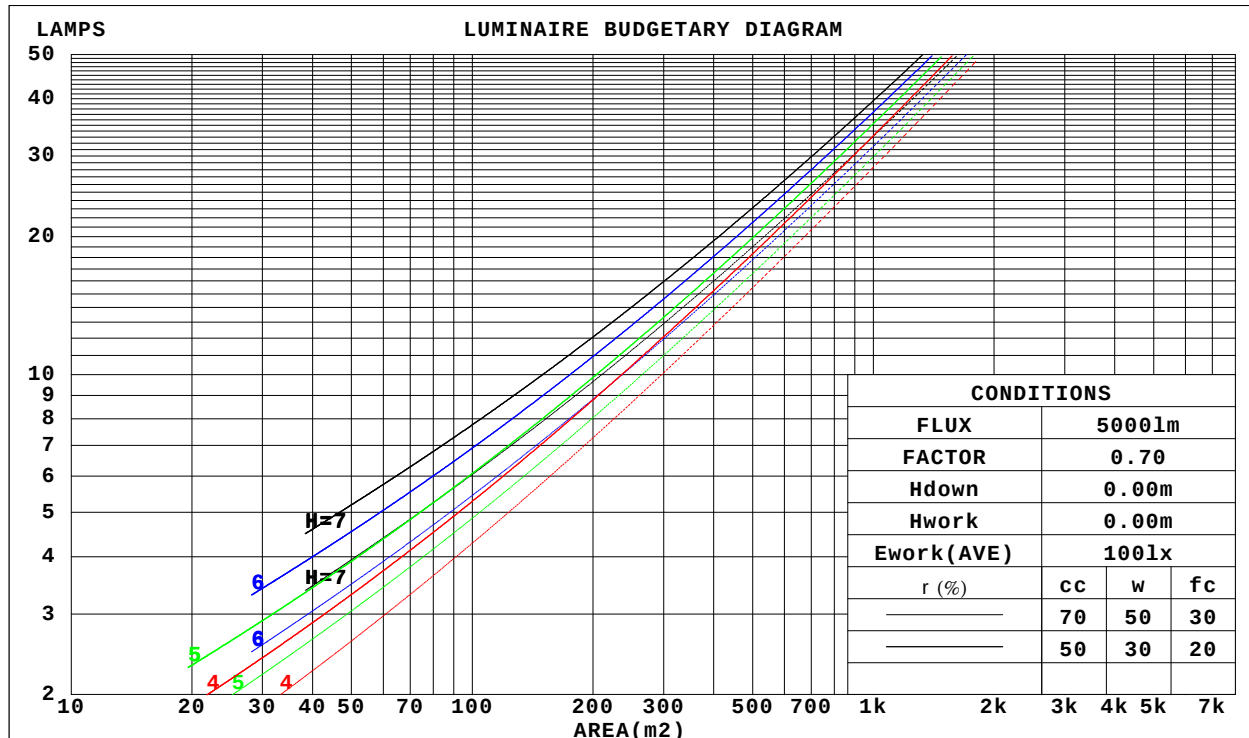
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.12V I:0.2398A P:28.226W PF:0.9797 Freq:59.98Hz Lamp Flux:4341.35x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 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	.00
1.0	1.02	.97	.93	.90	.95	.91	.95	.92	.88	.91	.88	.86	.88	.85	.83	.81
2.0	.88	.81	.74	.86	.79	.73	.82	.77	.72	.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	.68	.58	.51	.66	.57	.51	.64	.56	.50	.61	.55	.49	.59	.53	.48	.46
5.0	.60	.51	.44	.59	.50	.43	.57	.49	.43	.55	.48	.42	.53	.47	.42	.40
6.0	.54	.45	.38	.53	.44	.38	.51	.43	.37	.49	.42	.37	.48	.41	.37	.34
7.0	.49	.40	.33	.48	.39	.33	.46	.39	.33	.45	.38	.33	.43	.37	.32	.30
8.0	.44	.36	.30	.44	.35	.29	.42	.35	.29	.41	.34	.29	.40	.33	.29	.27
9.0	.41	.32	.27	.40	.32	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.24
10.0	.38	.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:120.12V I:0.2398A P:28.226W PF:0.9797 Freq:59.98Hz Lamp Flux:4341.35x1 lm					
NAME: 太空灯盘2*4			TYPE:30w 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	.344	.195	.062	.336	.192	.061	.323	.185	.059	.310	.179	.057	.298	.173	.056	
2.0	.315	.172	.053	.308	.170	.052	.296	.165	.051	.285	.160	.050	.274	.155	.049	
3.0	.287	.153	.046	.281	.150	.045	.270	.146	.044	.260	.143	.044	.251	.139	.043	
4.0	.262	.136	.040	.257	.134	.040	.247	.131	.039	.238	.128	.039	.230	.125	.038	
5.0	.240	.122	.035	.236	.121	.035	.227	.118	.035	.219	.116	.034	.212	.113	.034	
6.0	.221	.111	.032	.217	.110	.032	.210	.108	.031	.203	.105	.031	.196	.103	.031	
7.0	.205	.101	.029	.202	.100	.029	.195	.099	.028	.189	.097	.028	.183	.095	.028	
8.0	.191	.093	.026	.188	.092	.026	.182	.091	.026	.176	.089	.026	.171	.088	.026	
9.0	.178	.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	.080	.059	.060	.047	.035	.019	.015	.011	
3.0	.171	.118	.075	.147	.102	.065	.101	.071	.046	.058	.041	.027	.019	.013	.009	
4.0	.163	.105	.060	.140	.090	.052	.096	.063	.037	.056	.037	.022	.018	.012	.007	
5.0	.156	.094	.049	.134	.082	.043	.092	.057	.030	.053	.033	.018	.017	.011	.006	
6.0	.148	.086	.041	.127	.075	.036	.088	.052	.026	.051	.031	.015	.016	.010	.005	
7.0	.141	.079	.036	.121	.069	.031	.084	.048	.022	.049	.028	.013	.016	.009	.004	
8.0	.135	.073	.031	.116	.064	.027	.080	.045	.019	.047	.026	.012	.015	.009	.004	
9.0	.128	.068	.028	.110	.059	.024	.077	.042	.017	.045	.025	.010	.014	.008	.003	
10.0	.122	.064	.025	.105	.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:120.12V I:0.2398A P:28.226W PF:0.9797 Freq:59.98Hz Lamp Flux:4341.35x1 lm											
NAME: 太空灯盘2*4					TYPE:30w 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	21.8	23.4	22.1	23.6	23.8	22.1	23.7	22.4	23.9	24.1
	3H	23.5	25.0	23.8	25.2	25.5	24.1	25.6	24.4	25.8	26.1
	4H	24.2	25.6	24.5	25.9	26.1	25.1	26.5	25.4	26.8	27.1
	6H	24.7	26.0	25.0	26.3	26.6	26.1	27.5	26.5	27.7	28.0
	8H	24.8	26.1	25.2	26.4	26.7	26.6	27.9	26.9	28.2	28.5
	12H	24.9	26.1	25.3	26.4	26.8	27.0	28.2	27.4	28.5	28.9
4H	2H	22.6	24.0	22.9	24.2	24.5	22.8	24.1	23.1	24.4	24.7
	3H	24.5	25.7	24.8	26.0	26.3	25.0	26.2	25.3	26.5	26.8
	4H	25.3	26.4	25.7	26.8	27.1	26.1	27.3	26.5	27.6	27.9
	6H	25.9	26.9	26.3	27.3	27.7	27.3	28.3	27.7	28.7	29.1
	8H	26.1	27.1	26.6	27.5	27.9	27.9	28.8	28.3	29.2	29.6
	12H	26.3	27.1	26.7	27.5	28.0	28.4	29.2	28.8	29.6	30.0
8H	4H	25.7	26.7	26.2	27.1	27.5	26.5	27.4	26.9	27.8	28.2
	6H	26.6	27.4	27.0	27.8	28.2	27.8	28.6	28.3	29.1	29.5
	8H	26.9	27.6	27.4	28.1	28.5	28.5	29.2	29.0	29.7	30.1
	12H	27.2	27.8	27.6	28.2	28.7	29.2	29.8	29.7	30.3	30.7
12H	4H	25.8	26.7	26.3	27.1	27.5	26.5	27.4	26.9	27.8	28.2
	6H	26.8	27.5	27.2	27.9	28.4	27.9	28.6	28.4	29.1	29.5
	8H	27.2	27.8	27.6	28.2	28.7	28.7	29.3	29.2	29.8	30.2
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, 4341 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 5.1$)

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:120.12V I:0.2398A P:28.226W PF:0.9797 Freq:59.98Hz Lamp Flux:4341.35x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 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	51	44	37
1.00	73	61	54	72	61	53	70	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	66	58
2.00	93	83	76	91	82	75	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	83	74
4.00	105	98	93	102	96	92	98	93	89	80
5.00	107	102	97	105	100	96	100	96	93	83
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

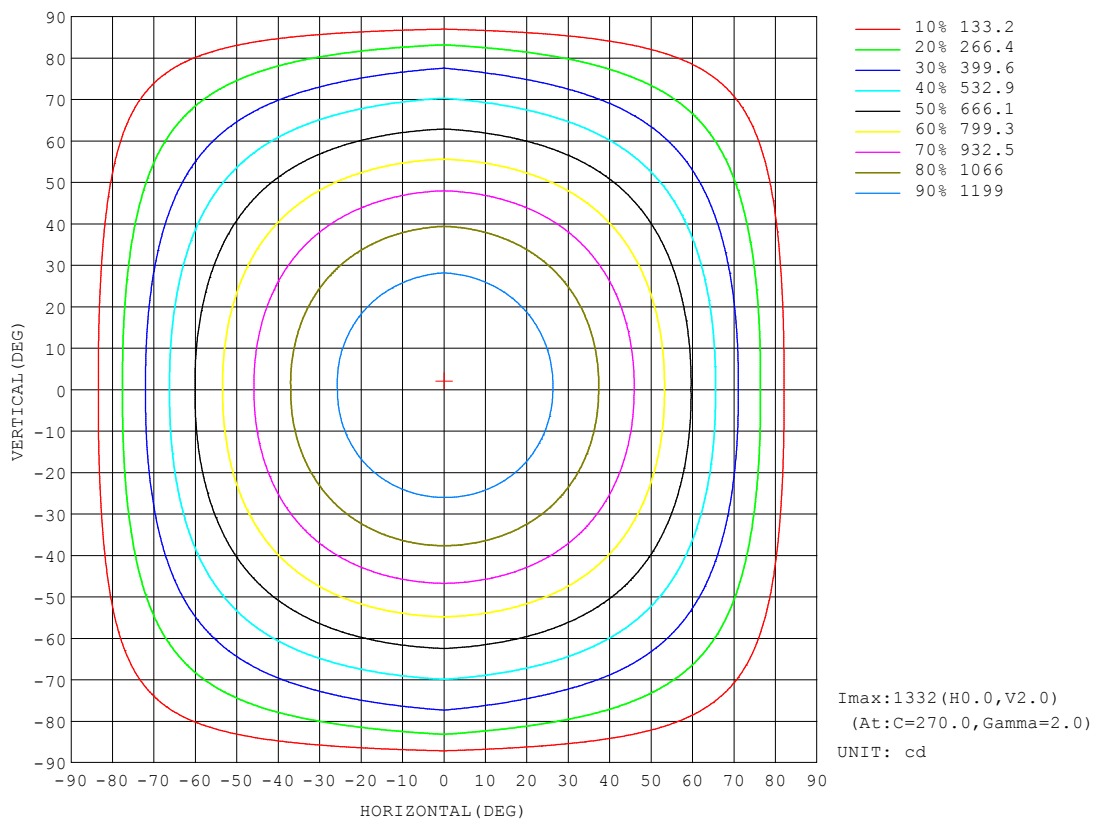
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:120.12V I:0.2398A P:28.226W PF:0.9797 Freq:59.98Hz Lamp Flux:4341.35x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 5700k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



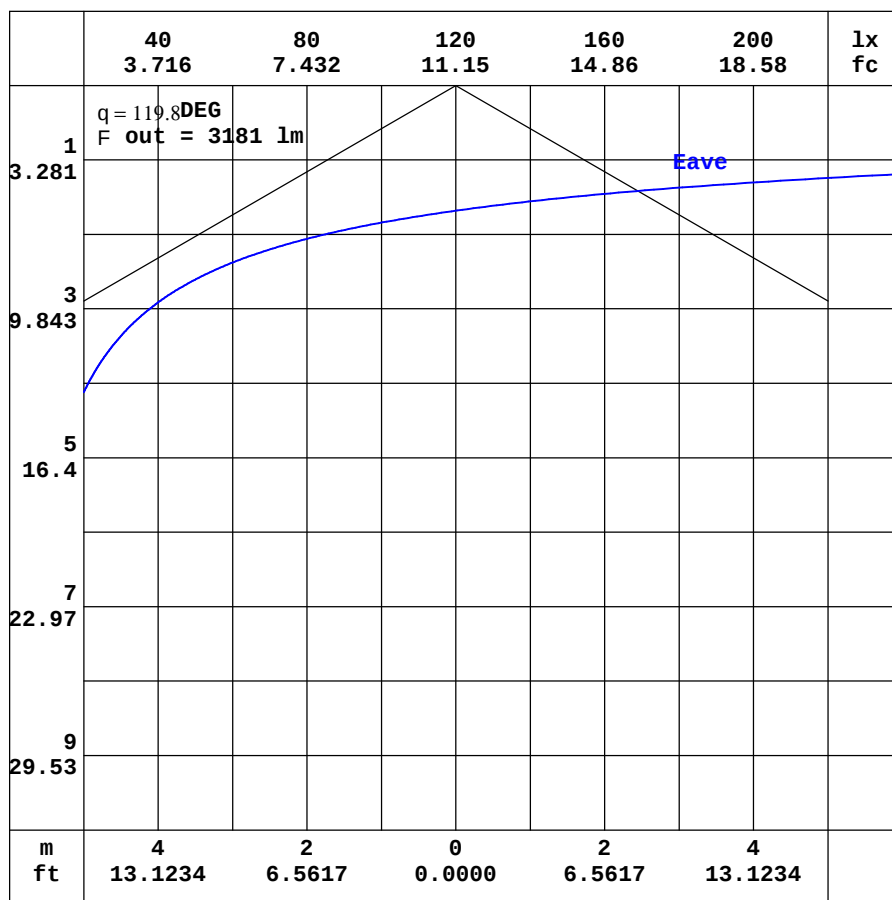
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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 CURVES

Test:U:120.12V I:0.2398A P:28.226W PF:0.9797 Freq:59.98Hz Lamp Flux:4341.35x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 5700k	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.

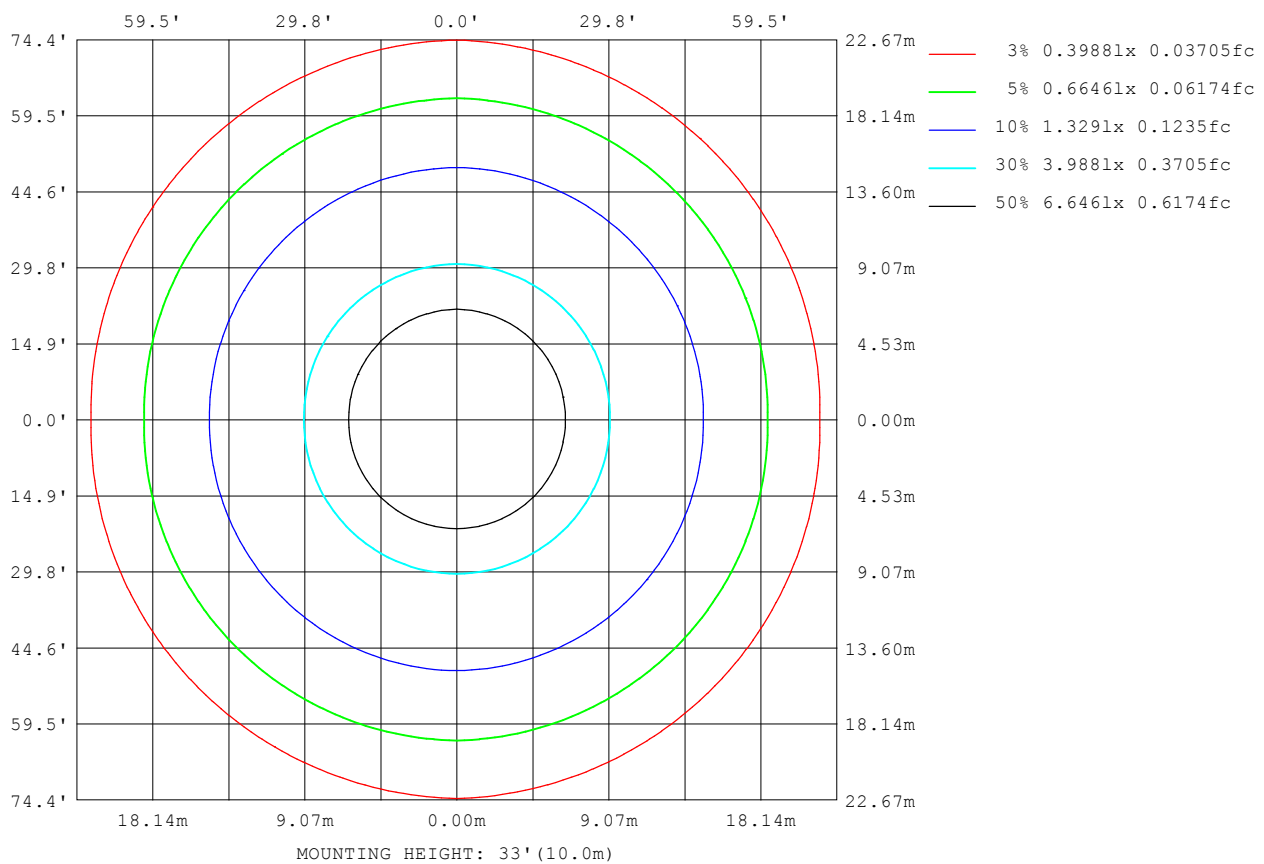
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.12V I:0.2398A P:28.226W PF:0.9797 Freq:59.98Hz Lamp Flux:4341.35x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 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:120.12V I:0.2398A P:28.226W PF:0.9797 Freq:59.98Hz Lamp Flux:4341.35x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 5700k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

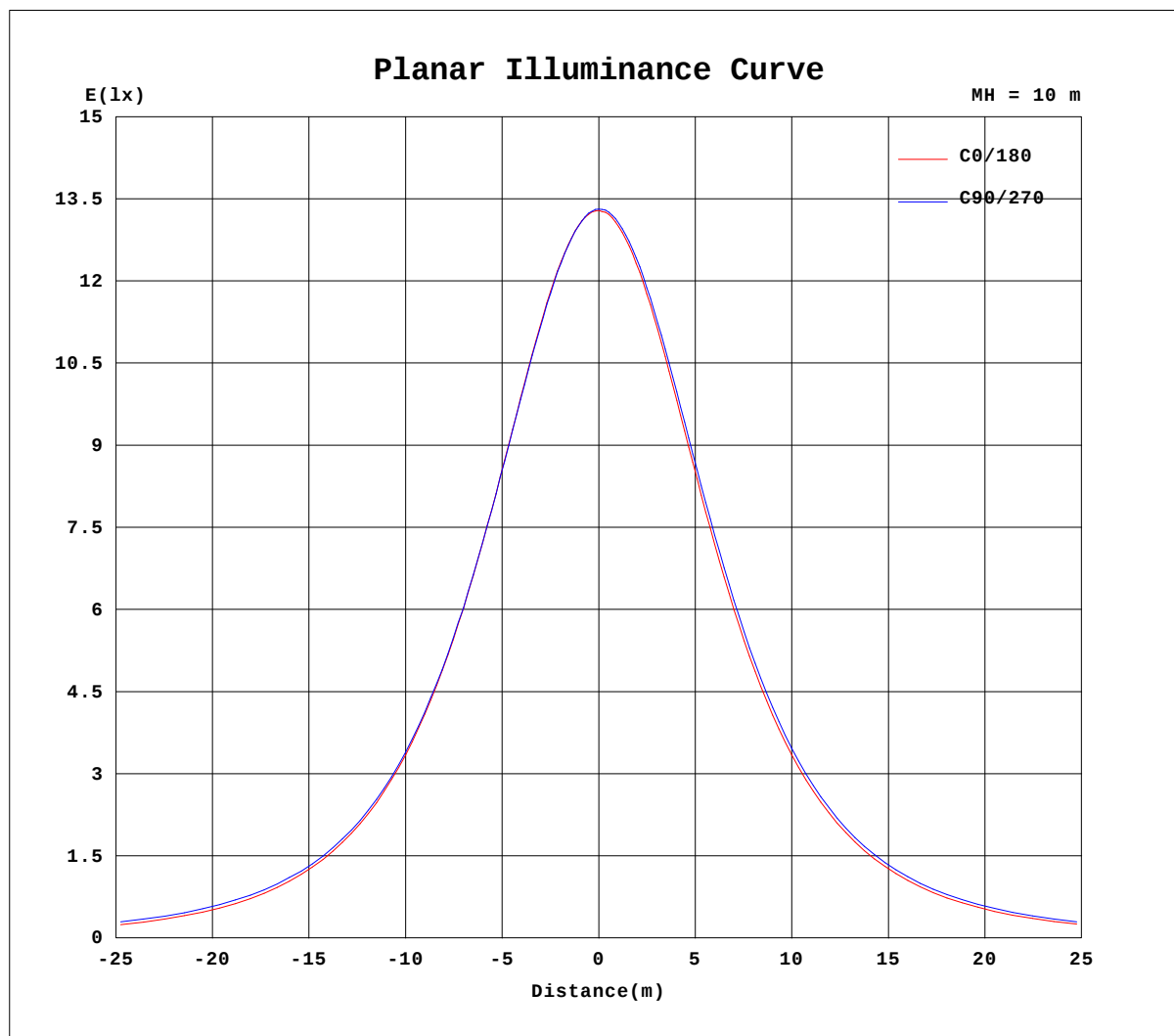
AvgL	cd/m2
L_0~180(65)av	13085
L_0~180(75)av	12150
L_0~180(85)av	9932
L_90~270(65)av	14754
L_90~270(75)av	17199
L_90~270(85)av	23687
L_45(65)av	14139
L_45(75)av	15338
L_45(85)av	18633

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:120.12V I:0.2398A P:28.226W PF:0.9797 Freq:59.98Hz Lamp Flux:4341.35x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 5700k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	90	180	270															
0	1329	1332	1329	1332															
5	1325	1325	1323	1329															
10	1311	1310	1309	1317															
15	1288	1285	1283	1296															
20	1254	1251	1249	1266															
25	1211	1208	1205	1227															
30	1159	1158	1153	1180															
35	1097	1098	1093	1123															
40	1027	1035	1024	1057															
45	947	962	947	981															
50	859	883	861	899															
55	763	796	768	809															
60	658	708	668	718															
65	546	620	560	627															
70	426	531	446	537															
75	301	443	328	448															
80	178	347	209	349															
85	72.1	209	101	204															
90	8.14	33.7	22.8	21.7															
95	0.53	0.99	1.22	1.16															
100	0.85	1.32	1.65	1.51															
105	1.23	1.80	2.06	1.88															
110	1.65	2.38	2.45	2.22															
115	2.01	2.79	2.78	2.51															
120	2.25	3.04	3.05	2.75															
125	2.46	3.15	3.28	2.99															
130	2.60	3.19	3.49	3.18															
135	2.73	3.25	3.69	3.38															
140	2.89	3.41	3.85	3.57															
145	3.16	3.63	4.03	3.75															
150	3.45	3.97	4.18	3.93															
155	3.66	4.43	4.33	4.12															
160	3.83	4.79	4.50	4.34															
165	3.94	4.86	4.61	4.57															
170	4.08	4.84	4.61	4.65															
175	4.19	4.77	4.45	4.71															
180	4.34	4.76	4.35	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:

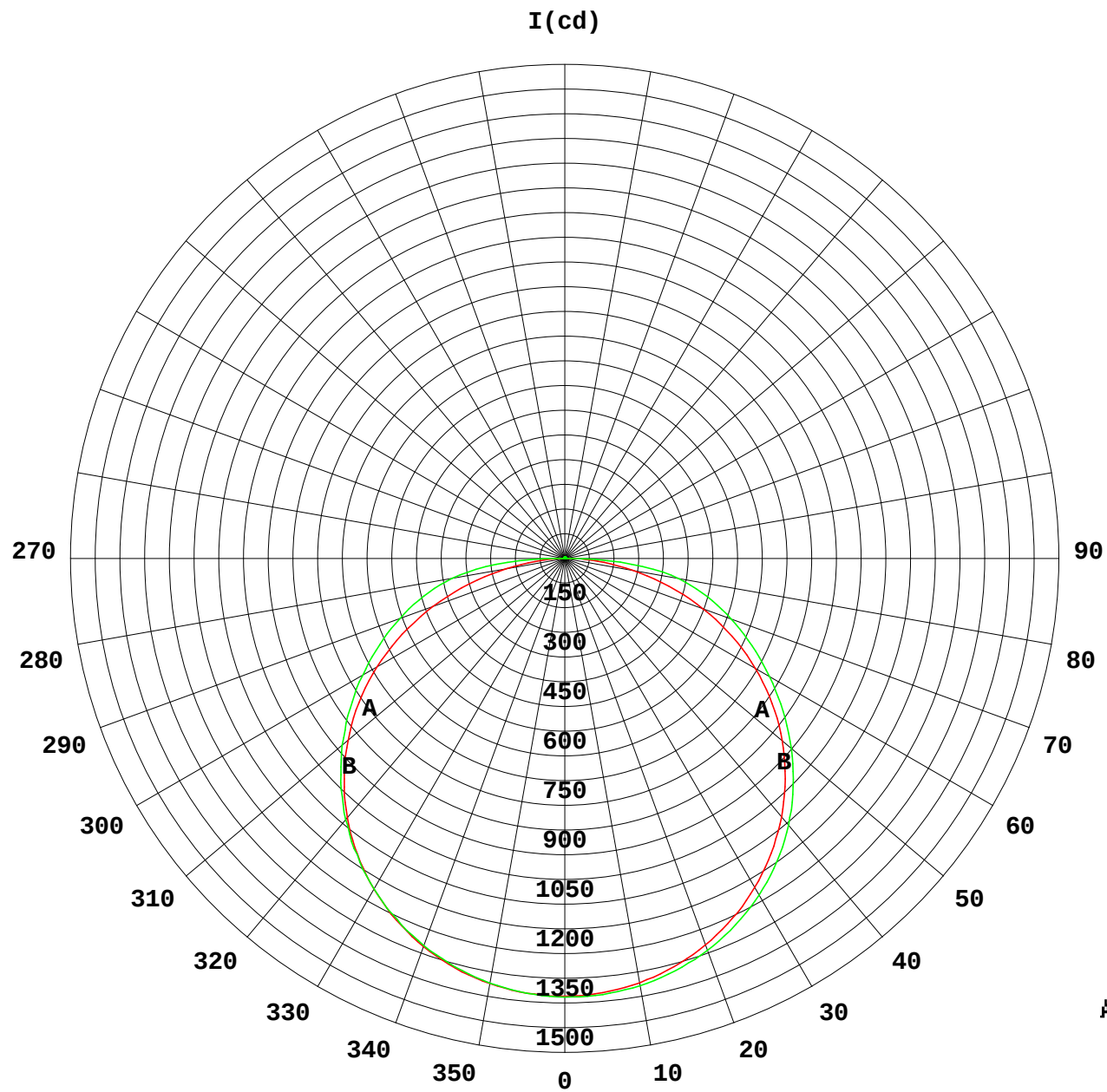
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

G/C	0.0	90.0	180.0	270.0
0.0	1329	1332	1329	1332
3.0	1327	1330	1327	1332
6.0	1323	1323	1321	1327
9.0	1314	1313	1312	1320
12.0	1303	1301	1300	1310
15.0	1288	1285	1283	1296
18.0	1268	1265	1264	1280
21.0	1246	1243	1241	1260
24.0	1220	1218	1214	1237
27.0	1191	1191	1186	1209
30.0	1159	1158	1153	1180
33.0	1123	1125	1118	1147
36.0	1085	1089	1080	1111
39.0	1042	1046	1039	1071
42.0	996.9	1005	993.4	1028
45.0	947.2	961.9	946.9	980.8
48.0	896.9	913.7	896.9	931.3
51.0	839.8	864.0	844.0	880.4
54.0	783.8	815.1	788.2	827.3
57.0	723.1	761.0	730.3	772.6
60.0	658.3	708.2	667.9	717.8
63.0	589.8	657.1	605.1	663.2
66.0	521.1	602.5	537.4	608.5
69.0	448.7	550.5	470.0	555.8
72.0	374.2	498.1	399.8	502.3
75.0	301.1	442.7	327.9	447.6
78.0	227.5	387.2	256.0	390.0
81.0	156.3	321.8	186.4	327.1
84.0	90.71	241.4	120.5	237.5
87.0	40.09	139.2	64.43	130.5
90.0	8.144	33.67	22.81	21.68
93.0	0.4031	0.8746	1.467	1.079
96.0	0.5908	1.068	1.299	1.235
99.0	0.7844	1.252	1.561	1.439
102.0	0.9938	1.477	1.817	1.659
105.0	1.235	1.802	2.058	1.879
108.0	1.480	2.158	2.299	2.078
111.0	1.732	2.477	2.529	2.271
114.0	1.947	2.717	2.712	2.449
117.0	2.130	2.906	2.895	2.612
120.0	2.245	3.042	3.052	2.753
123.0	2.376	3.115	3.199	2.910
126.0	2.491	3.151	3.324	3.025
129.0	2.581	3.167	3.445	3.145
132.0	2.649	3.204	3.570	3.266
135.0	2.727	3.251	3.686	3.376
138.0	2.811	3.345	3.790	3.496
141.0	2.921	3.445	3.890	3.601
144.0	3.077	3.576	3.994	3.706
147.0	3.282	3.764	4.083	3.826
150.0	3.454	3.974	4.183	3.931
153.0	3.575	4.241	4.277	4.051
156.0	3.690	4.539	4.356	4.177
159.0	3.805	4.777	4.455	4.287
162.0	3.889	4.818	4.570	4.428
165.0	3.936	4.858	4.610	4.569
168.0	4.004	4.847	4.638	4.617
171.0	4.093	4.831	4.601	4.664
174.0	4.182	4.815	4.501	4.690
177.0	4.245	4.748	4.407	4.727
180.0	4.339	4.758	4.350	4.753

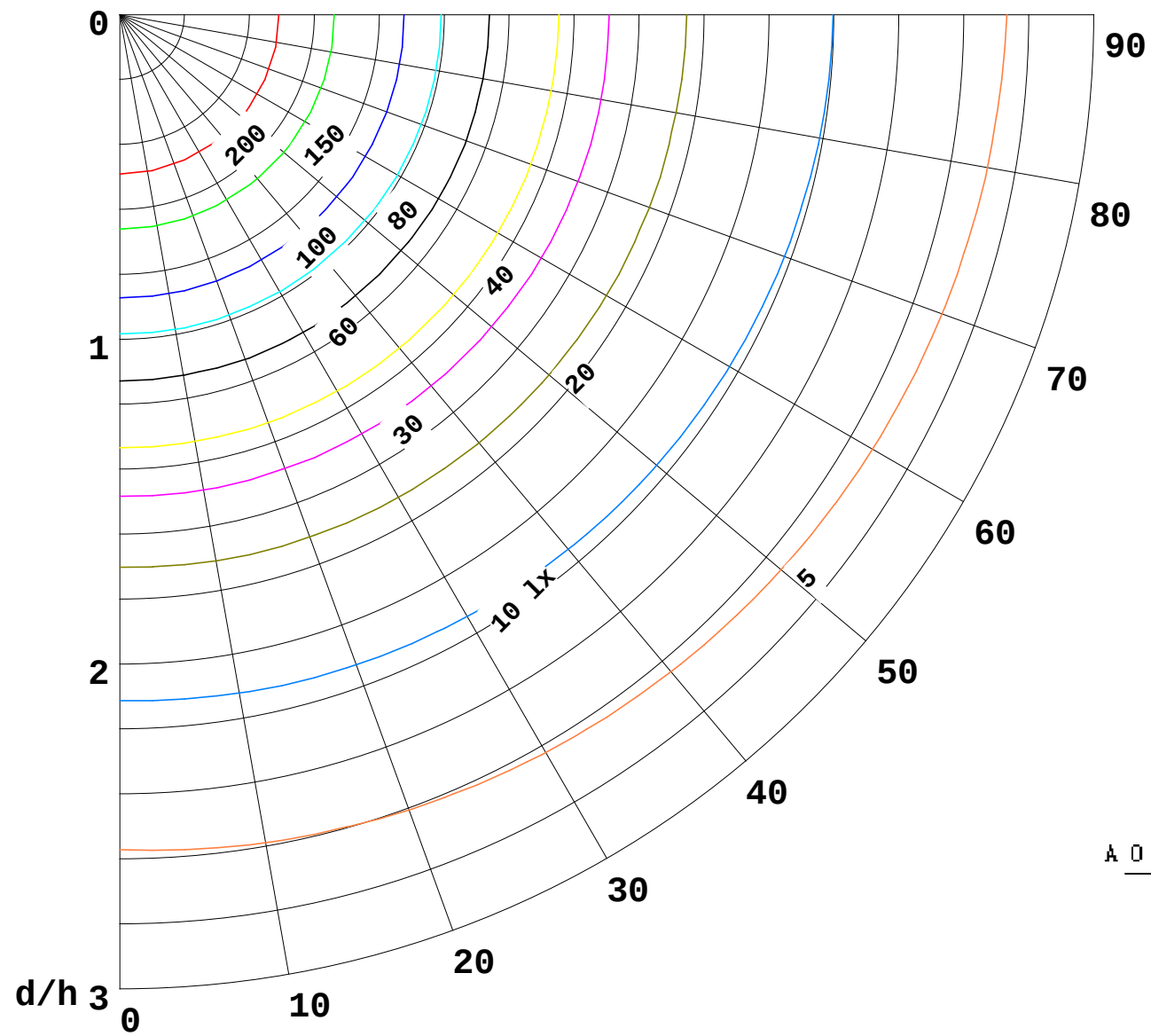
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 Humidity: 65.0%
 Test Distance: 8.300m [K=1.0000]
 Remarks:



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

