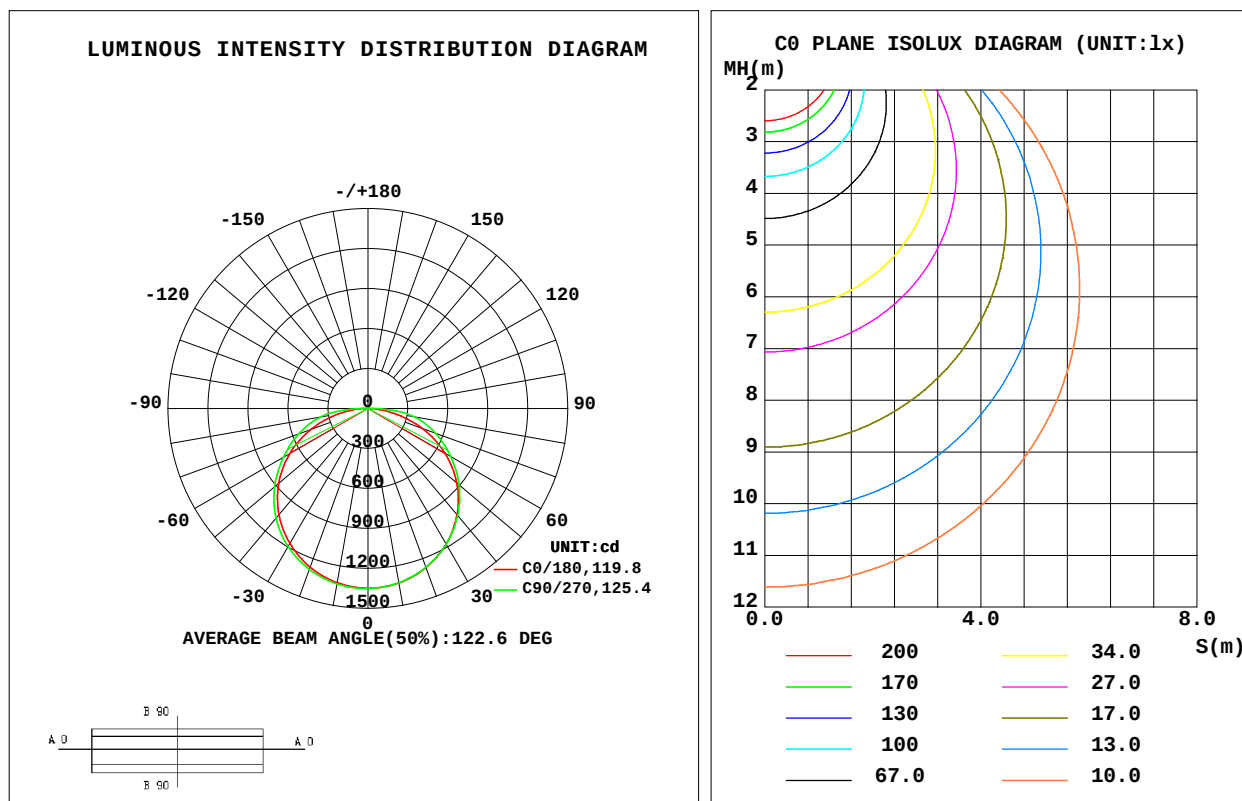


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.11V I:0.2381A P:28.014W PF:0.9795 Freq:59.98Hz Lamp Flux:4406.75x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 5000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 157.30 lm/W			
MODEL	J-T4-S72-3565-S	I _{max} (cd)	1352	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)	4406.8	h UP, DN(C0-180)	0.2,49.3
NOMINAL FLUX(lm)	4406.75	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.2,50.3
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	1329	1328	1327	1336					0- 10	127.9	127.9	2.9, 2.9
20	1271	1269	1268	1286					10- 20	369.0	496.9	11.3, 11.3
30	1174	1174	1171	1198					20- 30	567.6	1065	24.2, 24.2
40	1040	1049	1041	1074					30- 40	700.7	1765	40.1, 40.1
50	869.9	892.7	874.9	915.4					40- 50	751.0	2516	57.1, 57.1
60	667.1	716.4	677.4	734.0					50- 60	712.0	3228	73.3, 73.3
70	431.2	537.4	452.6	550.5					60- 70	591.1	3819	86.7, 86.7
80	181.3	349.8	211.1	357.8					70- 80	406.8	4226	95.9, 95.9
90	8.793	34.24	22.62	22.62					80- 90	161.6	4388	99.6, 99.6
100	0.9257	1.398	1.686	1.575					90-100	3.317	4391	99.6, 99.6
110	1.732	2.482	2.493	2.277					100-110	1.916	4393	99.7, 99.7
120	2.339	3.146	3.120	2.858					110-120	2.566	4395	99.7, 99.7
130	2.721	3.298	3.560	3.277					120-130	2.737	4398	99.8, 99.8
140	2.978	3.518	3.952	3.669					130-140	2.600	4401	99.9, 99.9
150	3.549	4.094	4.282	4.046					140-150	2.352	4403	99.9, 99.9
160	3.926	4.910	4.602	4.480					150-160	1.958	4405	100, 100
170	4.161	4.962	4.653	4.789					160-170	1.295	4406	100, 100
180	4.376	4.910	4.413	4.868					170-180	0.4432	4407	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

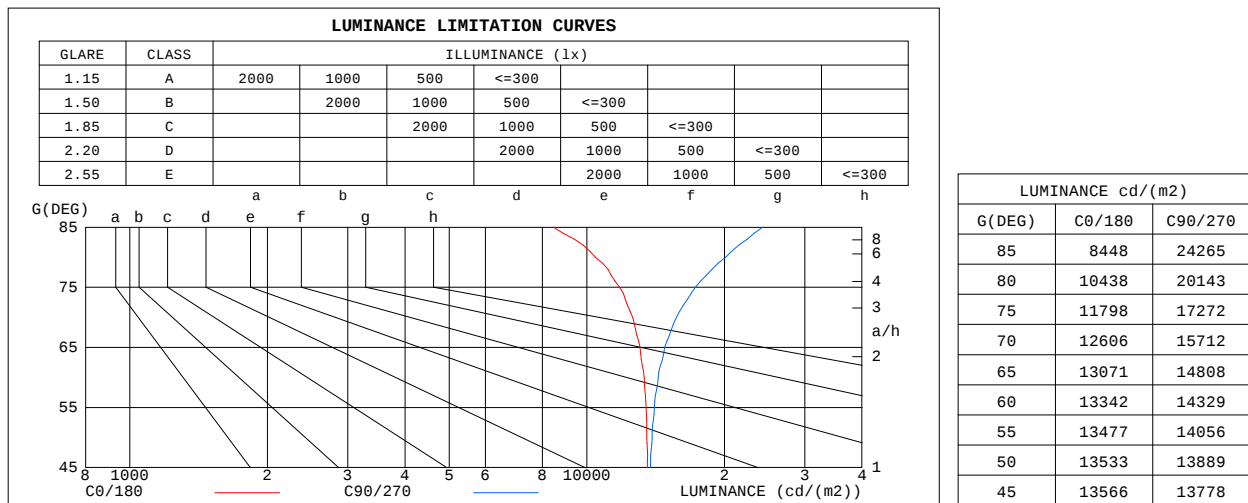
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:120.11V I:0.2381A P:28.014W PF:0.9795 Freq:59.98Hz Lamp Flux:4406.75x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 5000k	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

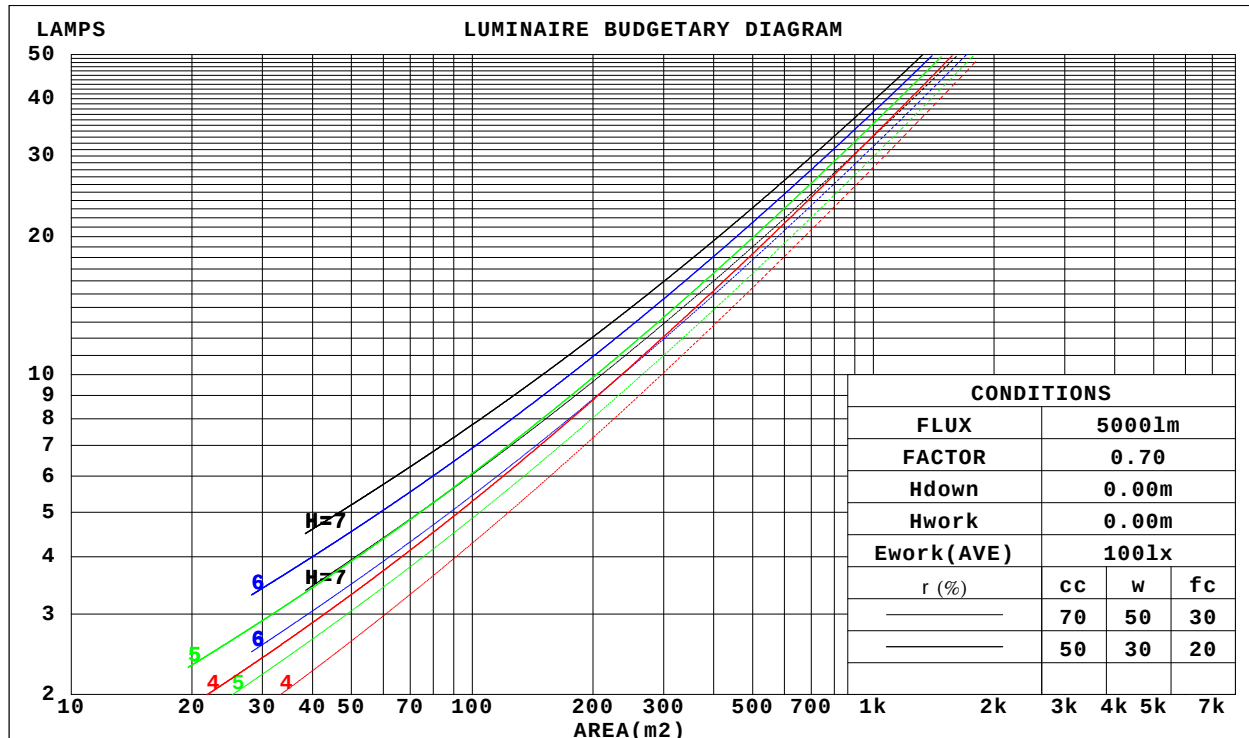
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.11V I:0.2381A P:28.014W PF:0.9795 Freq:59.98Hz Lamp Flux:4406.75x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 5000k	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	.87	.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:120.11V I:0.2381A P:28.014W PF:0.9795 Freq:59.98Hz Lamp Flux:4406.75x1 lm					
NAME: 太空灯盘2*4			TYPE:30w 5000k		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
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	.299	.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	.045	.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 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 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	.122	.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	.025	.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:120.11V I:0.2381A P:28.014W PF:0.9795 Freq:59.98Hz Lamp Flux:4406.75x1 lm											
NAME: 太空灯盘2*4					TYPE:30w 5000k			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	21.9	23.4	22.1	23.7	23.9	22.1	23.7	22.4	23.9	24.1
	3H	23.5	25.0	23.9	25.3	25.5	24.1	25.6	24.4	25.8	26.1
	4H	24.2	25.6	24.6	25.9	26.2	25.1	26.5	25.5	26.8	27.1
	6H	24.7	26.0	25.1	26.3	26.6	26.1	27.5	26.5	27.8	28.0
	8H	24.9	26.1	25.2	26.4	26.7	26.6	27.9	27.0	28.2	28.5
	12H	24.9	26.2	25.3	26.5	26.8	27.0	28.3	27.4	28.6	28.9
4H	2H	22.6	24.0	22.9	24.3	24.5	22.8	24.2	23.1	24.4	24.7
	3H	24.5	25.7	24.9	26.0	26.3	25.0	26.2	25.4	26.5	26.9
	4H	25.3	26.5	25.7	26.8	27.1	26.2	27.3	26.5	27.6	28.0
	6H	26.0	27.0	26.4	27.3	27.7	27.3	28.3	27.7	28.7	29.1
	8H	26.2	27.1	26.6	27.5	27.9	27.9	28.8	28.3	29.2	29.6
	12H	26.3	27.2	26.7	27.6	28.0	28.4	29.2	28.8	29.6	30.1
8H	4H	25.8	26.7	26.2	27.1	27.5	26.5	27.4	26.9	27.8	28.2
	6H	26.6	27.4	27.1	27.8	28.3	27.9	28.7	28.3	29.1	29.5
	8H	27.0	27.7	27.4	28.1	28.6	28.6	29.3	29.0	29.7	30.2
	12H	27.2	27.8	27.7	28.3	28.7	29.2	29.8	29.7	30.3	30.8
12H	4H	25.9	26.7	26.3	27.1	27.5	26.5	27.4	27.0	27.8	28.2
	6H	26.8	27.5	27.3	27.9	28.4	28.0	28.7	28.4	29.1	29.6
	8H	27.2	27.8	27.7	28.3	28.8	28.7	29.3	29.2	29.8	30.3
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, 4407 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 5.2$)

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:120.11V I:0.2381A P:28.014W PF:0.9795 Freq:59.98Hz Lamp Flux:4406.75x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 5000k	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	65
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		

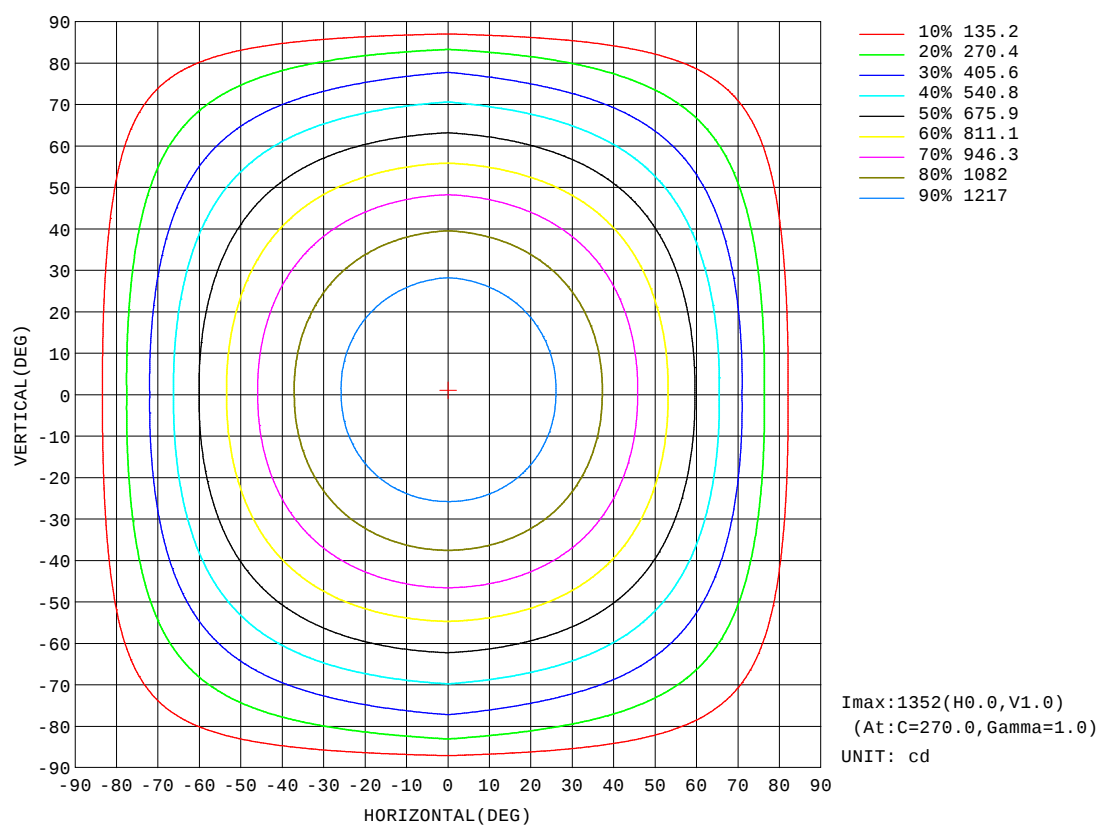
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:120.11V I:0.2381A P:28.014W PF:0.9795 Freq:59.98Hz Lamp Flux:4406.75x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 5000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



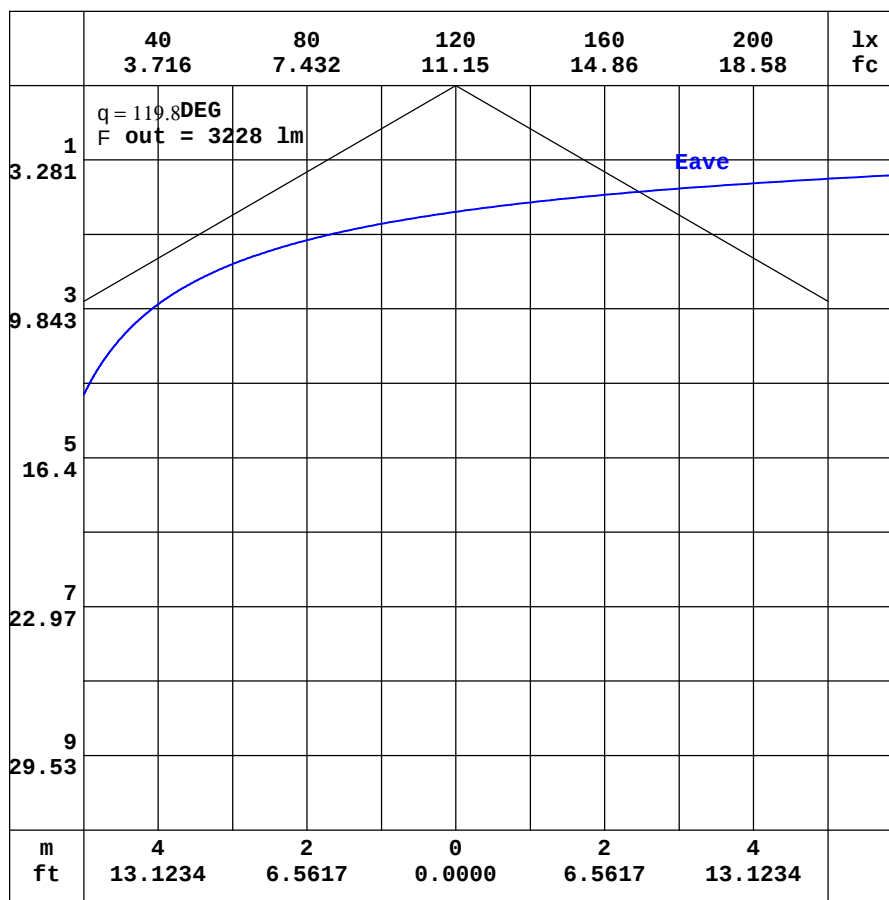
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.11V I:0.2381A P:28.014W PF:0.9795 Freq:59.98Hz Lamp Flux:4406.75x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 5000k	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.

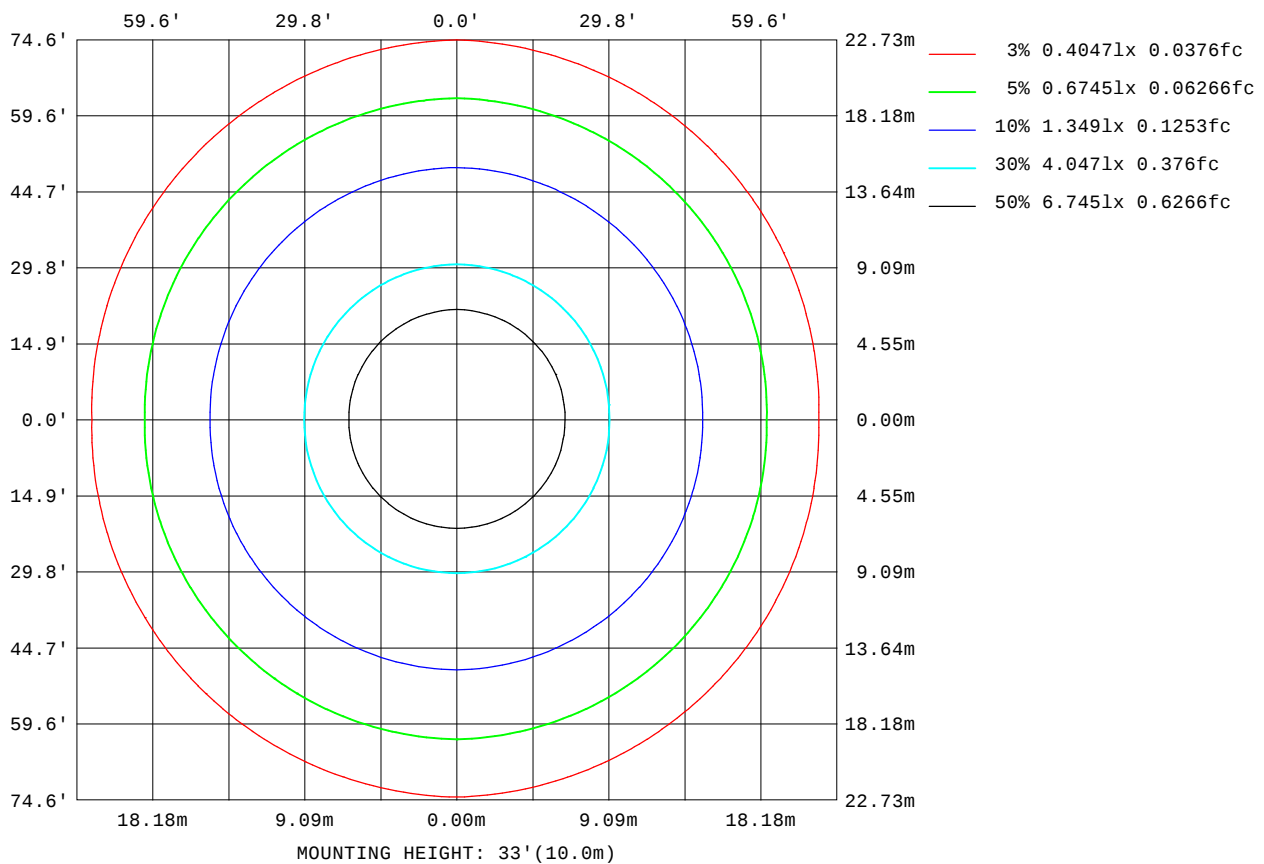
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.11V I:0.2381A P:28.014W PF:0.9795 Freq:59.98Hz Lamp Flux:4406.75x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 5000k	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:120.11V I:0.2381A P:28.014W PF:0.9795 Freq:59.98Hz Lamp Flux:4406.75x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 5000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

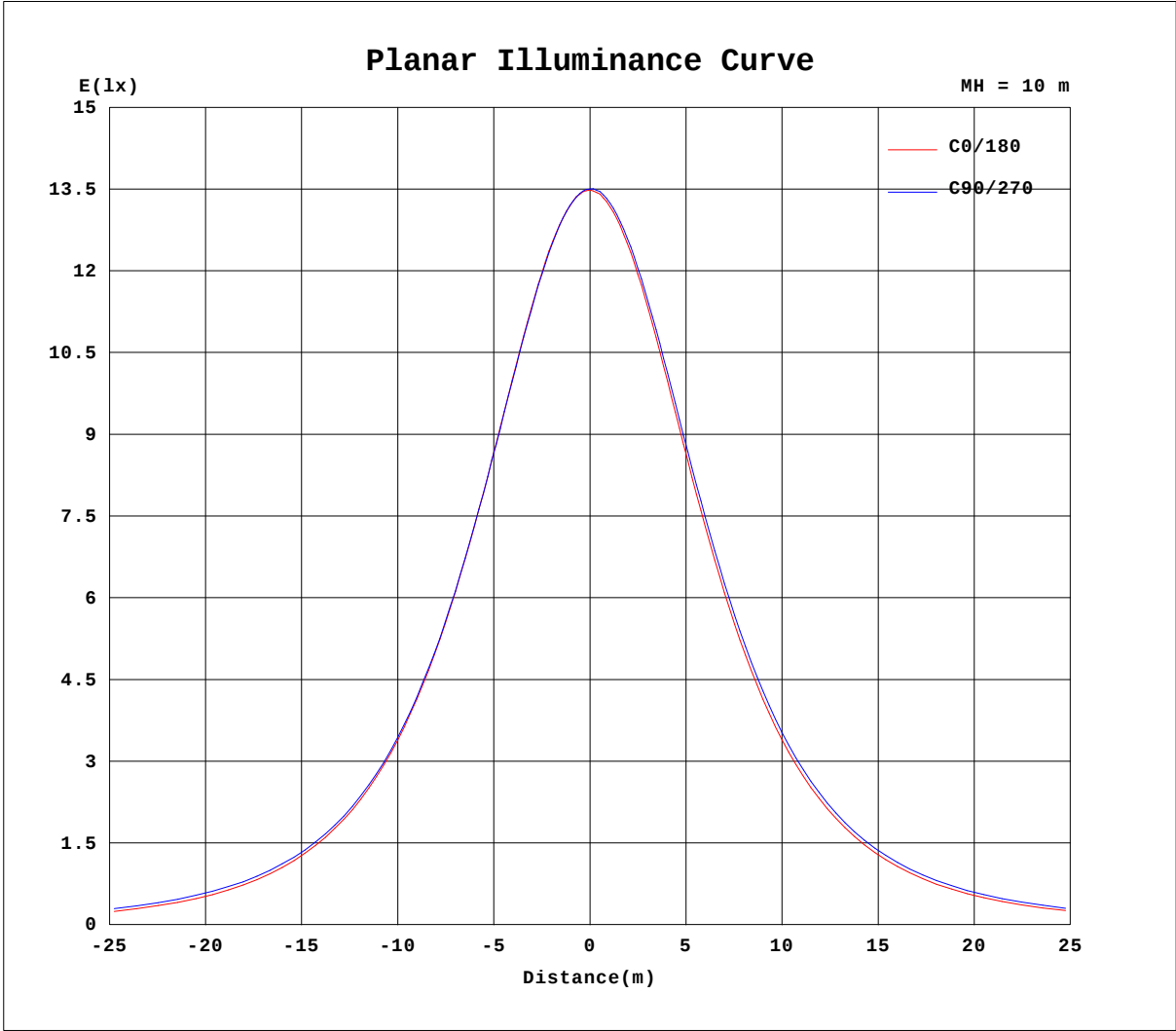
AvgL	cd/m2
L_0~180(65)av	13263
L_0~180(75)av	12324
L_0~180(85)av	10054
L_90~270(65)av	14996
L_90~270(75)av	17504
L_90~270(85)av	24138
L_45(65)av	14358
L_45(75)av	15594
L_45(85)av	18957

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:120.11V I:0.2381A P:28.014W PF:0.9795 Freq:59.98Hz Lamp Flux:4406.75x1 lm		
NAME: 太空灯盘2*4	TYPE:30w 5000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	90	180	270														
0	1349	1350	1349	1350														
5	1344	1344	1343	1349														
10	1329	1328	1327	1336														
15	1305	1303	1303	1316														
20	1271	1269	1268	1286														
25	1228	1224	1224	1246														
30	1174	1174	1171	1198														
35	1112	1114	1110	1141														
40	1040	1049	1041	1074														
45	959	974	961	999														
50	870	893	875	915														
55	773	806	781	825														
60	667	716	677	734														
65	552	626	569	642														
70	431	537	453	550														
75	305	447	333	459														
80	181	350	211	358														
85	73.6	211	102	209														
90	8.79	34.2	22.6	22.6														
95	0.59	1.07	1.25	1.22														
100	0.93	1.40	1.69	1.58														
105	1.32	1.89	2.11	1.94														
110	1.73	2.48	2.49	2.28														
115	2.10	2.89	2.83	2.59														
120	2.34	3.15	3.12	2.86														
125	2.58	3.26	3.36	3.08														
130	2.72	3.30	3.56	3.28														
135	2.83	3.36	3.75	3.49														
140	2.98	3.52	3.95	3.67														
145	3.26	3.76	4.11	3.87														
150	3.55	4.09	4.28	4.05														
155	3.74	4.57	4.42	4.26														
160	3.93	4.91	4.60	4.48														
165	4.00	4.94	4.73	4.70														
170	4.16	4.96	4.65	4.79														
175	4.26	4.93	4.52	4.84														
180	4.38	4.91	4.41	4.87														

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
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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:

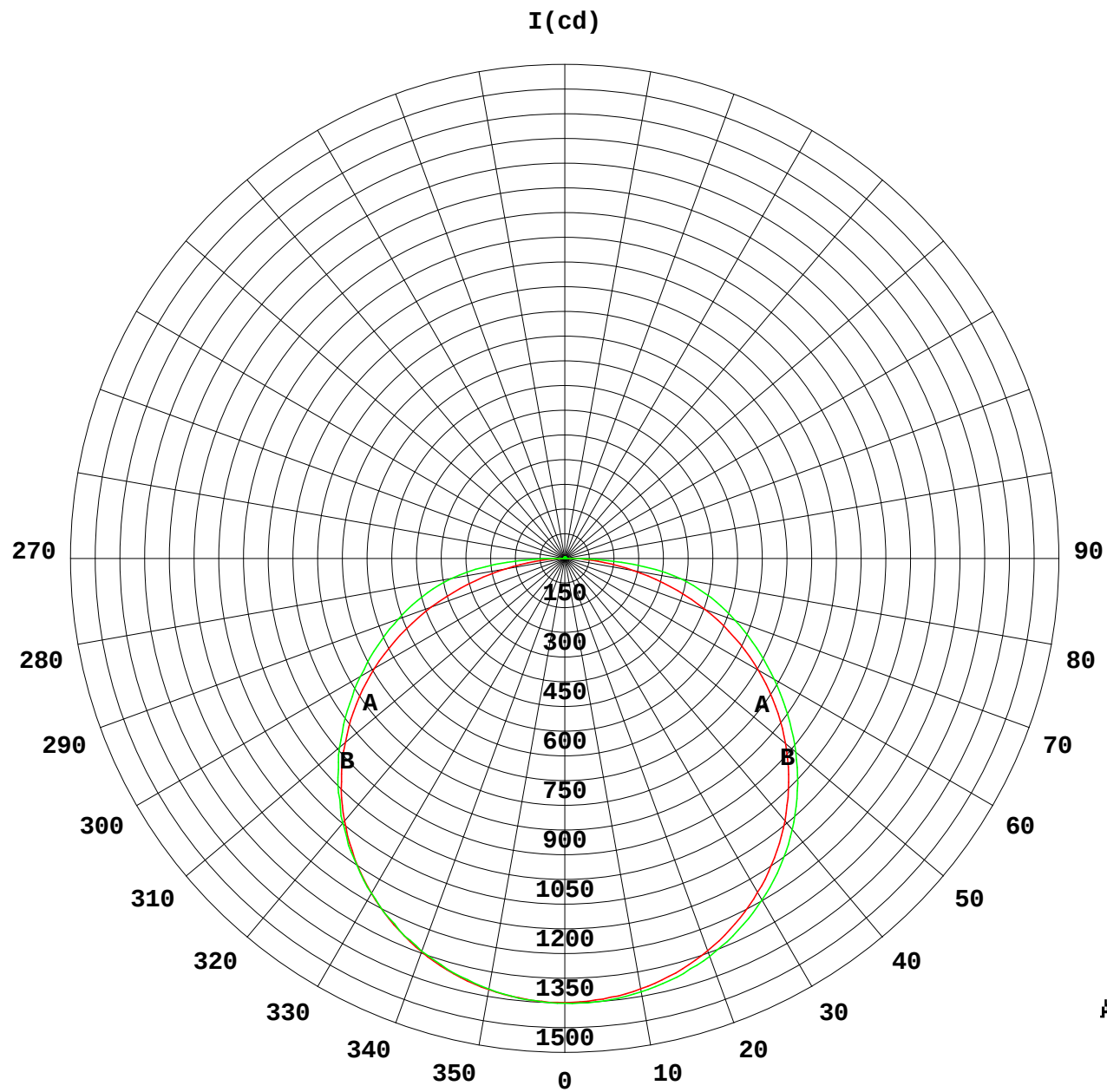
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

G/C	0.0	90.0	180.0	270.0
0.0	1349	1350	1349	1350
3.0	1346	1348	1347	1351
6.0	1341	1342	1340	1347
9.0	1333	1332	1331	1339
12.0	1321	1318	1319	1329
15.0	1305	1303	1303	1316
18.0	1286	1283	1283	1298
21.0	1263	1260	1260	1278
24.0	1237	1236	1233	1255
27.0	1207	1207	1204	1228
30.0	1174	1174	1171	1198
33.0	1138	1140	1135	1165
36.0	1098	1103	1096	1128
39.0	1055	1061	1054	1088
42.0	1010	1018	1009	1045
45.0	959.3	974.3	961.3	998.6
48.0	907.7	924.9	910.4	949.5
51.0	850.8	874.7	856.6	898.2
54.0	793.2	824.8	800.4	844.1
57.0	731.8	769.6	741.5	789.4
60.0	667.1	716.4	677.4	734.0
63.0	597.6	664.5	614.6	678.3
66.0	528.4	608.8	545.6	622.8
69.0	455.0	555.0	477.2	569.0
72.0	379.4	502.6	405.3	514.5
75.0	305.3	447.0	332.6	459.0
78.0	231.2	390.5	259.2	399.9
81.0	159.0	324.4	188.4	335.3
84.0	92.62	242.9	121.4	244.0
87.0	41.34	139.8	64.58	133.9
90.0	8.793	34.24	22.62	22.62
93.0	0.4658	0.9479	1.364	1.132
96.0	0.6483	1.137	1.336	1.282
99.0	0.8525	1.335	1.603	1.507
102.0	1.072	1.555	1.854	1.722
105.0	1.318	1.886	2.105	1.942
108.0	1.564	2.252	2.346	2.151
111.0	1.831	2.587	2.576	2.339
114.0	2.041	2.832	2.775	2.554
117.0	2.213	3.016	2.953	2.690
120.0	2.339	3.146	3.120	2.858
123.0	2.481	3.235	3.262	2.989
126.0	2.591	3.277	3.393	3.120
129.0	2.670	3.282	3.523	3.245
132.0	2.758	3.308	3.644	3.350
135.0	2.832	3.356	3.754	3.486
138.0	2.910	3.455	3.879	3.596
141.0	3.030	3.560	3.974	3.711
144.0	3.192	3.701	4.078	3.826
147.0	3.396	3.895	4.183	3.936
150.0	3.549	4.094	4.282	4.046
153.0	3.664	4.361	4.356	4.161
156.0	3.784	4.665	4.460	4.292
159.0	3.905	4.905	4.565	4.423
162.0	3.947	4.921	4.675	4.585
165.0	3.999	4.936	4.732	4.695
168.0	4.083	4.952	4.680	4.748
171.0	4.167	4.968	4.617	4.800
174.0	4.255	4.967	4.559	4.837
177.0	4.282	4.905	4.454	4.852
180.0	4.376	4.910	4.413	4.868

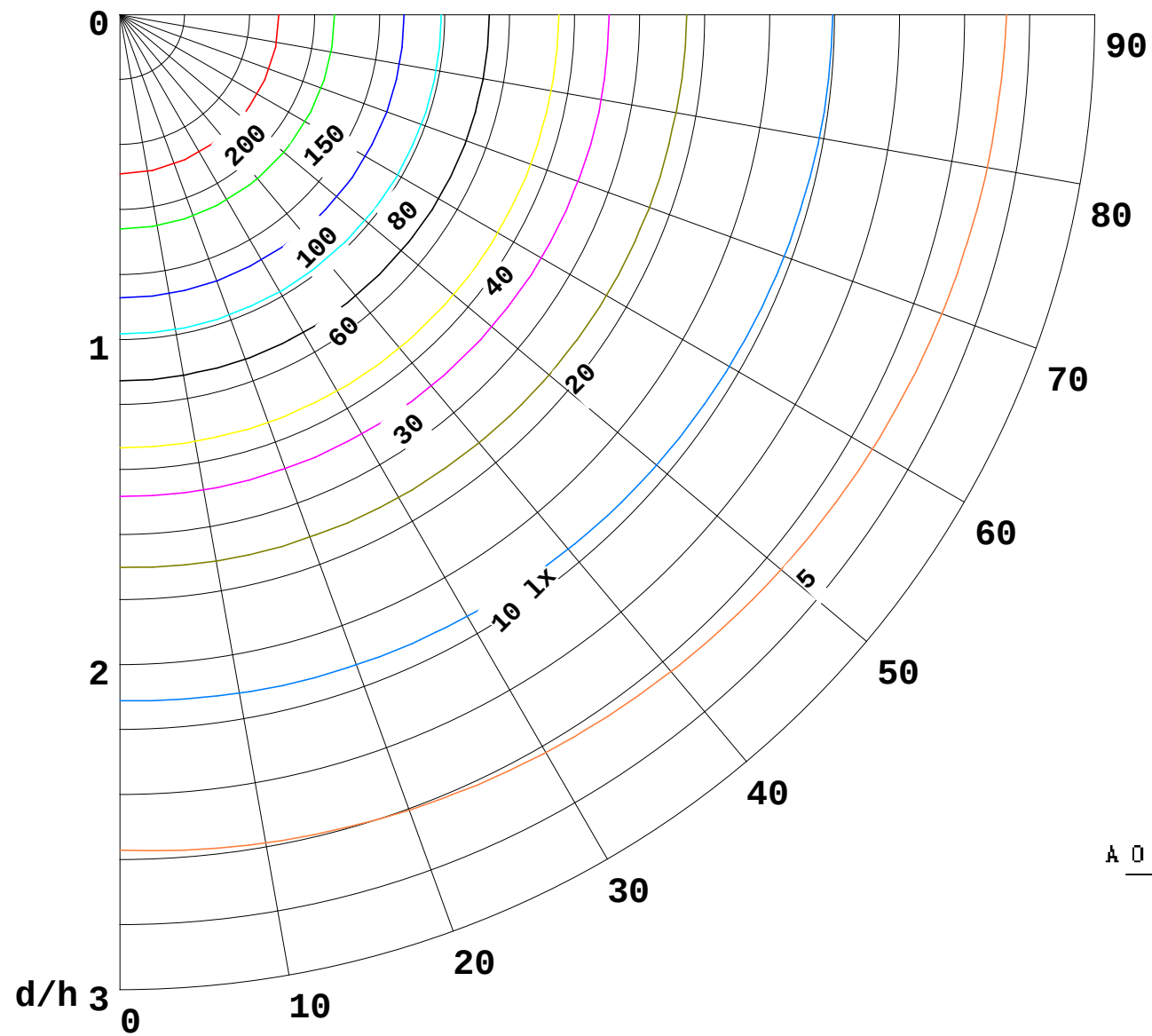
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Humidity: 65.0%
Test Distance: 8.300m [K=1.0000]
Remarks:



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

