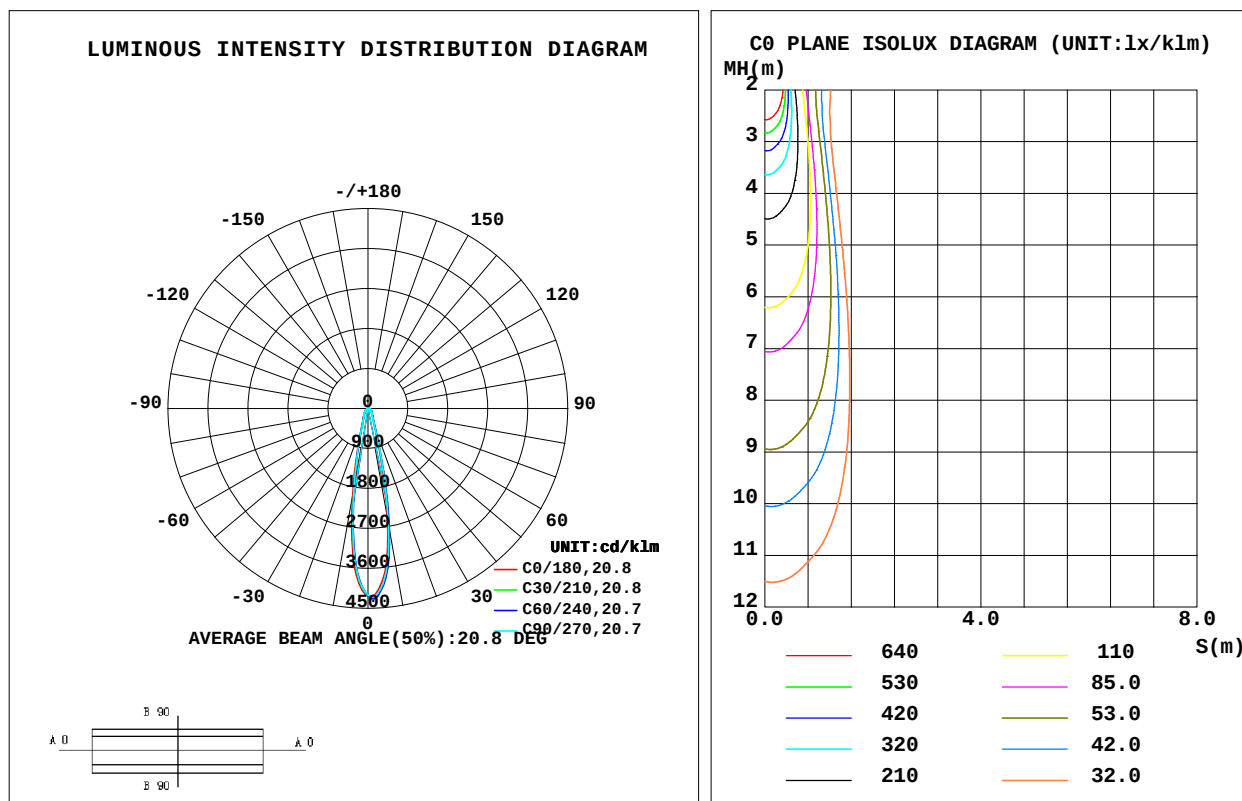


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.42V I:0.1302A P:28.077W PF:0.9782 Freq:49.99Hz Lamp Flux:2513.38x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 89.52 lm/W			
MODEL	PS-X16-D-30K15D80RA	I _{max} (cd/klm)	4284	S/MH(C0/180)	0.33
NOMINAL POWER(W)	30W	LOR(%)	100.0	S/MH(C90/270)	0.32
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm/klm)	1000.0	h UP, DN(C0-180)	0.3,54.1
NOMINAL FLUX(lm)	2513.38	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.5,45.1
LAMPS INSIDE	1	h up(%)	0.8	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220.0	h down(%)	99.2	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2018-07-10

α Range: 0 - 180DEG
 α Interval: 1.0DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:6.160m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum, lamp
10	2554	2835	2690	2391	2010	1774	1842	2035	0- 10	304.7	304.7	30.5, 30.5
20	474.6	521.0	485.6	445.5	400.6	357.4	367.7	403.7	10- 20	285.6	590.3	59, 59
30	218.6	220.1	208.1	206.2	200.2	191.9	193.4	206.6	20- 30	129.4	719.7	72, 72
40	133.2	142.1	130.4	124.0	117.5	113.8	116.5	119.7	30- 40	101.8	821.5	82.2, 82.2
50	80.10	82.43	76.73	71.73	69.52	67.62	69.31	74.03	40- 50	73.56	895.1	89.5, 89.5
60	46.25	49.40	46.13	42.85	41.26	39.69	40.60	42.07	50- 60	50.97	946.1	94.6, 94.6
70	23.32	25.02	23.74	21.71	18.97	17.03	18.16	19.47	60- 70	32.06	978.1	97.8, 97.8
80	5.765	6.165	5.855	5.425	4.624	3.457	3.398	4.406	70- 80	11.97	990.1	99, 99
90	0.1335	0.2519	0.2757	0.1033	0.0972	0.0896	0.0929	0.0779	80- 90	1.819	991.9	99.2, 99.2
100	0.1418	0.1388	0.1365	0.1516	0.1933	0.1856	0.1869	0.1568	90-100	0.1306	992.0	99.2, 99.2
110	0.2847	0.2755	0.2794	0.3021	0.3374	0.3371	0.3288	0.2965	100-110	0.2393	992.3	99.2, 99.2
120	0.4736	0.4612	0.4682	0.4932	0.5798	0.5930	0.5681	0.5162	110-120	0.3982	992.7	99.3, 99.3
130	0.6826	0.6587	0.6688	0.7003	1.191	1.265	1.199	1.089	120-130	0.6174	993.3	99.3, 99.3
140	1.225	1.124	1.164	1.249	2.467	2.567	2.486	2.308	130-140	1.008	994.3	99.4, 99.4
150	3.052	2.820	2.911	3.113	4.367	4.500	4.419	4.181	140-150	1.652	996.0	99.6, 99.6
160	5.118	4.977	5.111	5.171	5.792	5.767	5.792	5.595	150-160	2.131	998.1	99.8, 99.8
170	4.649	4.702	4.830	4.750	4.836	4.785	4.727	4.707	160-170	1.509	999.6	100, 100
180	3.720	3.732	3.617	3.661	3.723	3.733	3.616	3.662	170-180	0.4051	1000	100, 100
DEG	LUMINOUS INTENSITY: cd/klm									UNIT: lm/klm		

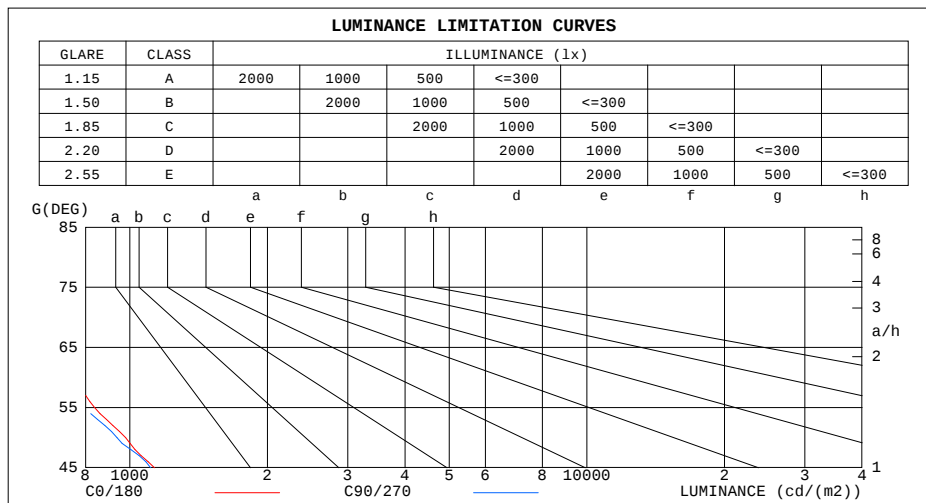
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2018-07-10

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.400
 Humidity: 65.0%
 Test Distance: 6.160m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINANCE LIMITATION CURVES

Test:U:220.42V I:0.1302A P:28.077W PF:0.9782 Freq:49.99Hz Lamp Flux:2513.38x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	69	148
80	261	265
75	359	376
70	536	545
65	664	645
60	726	725
55	837	799
50	979	938
45	1132	1110

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2018-07-10

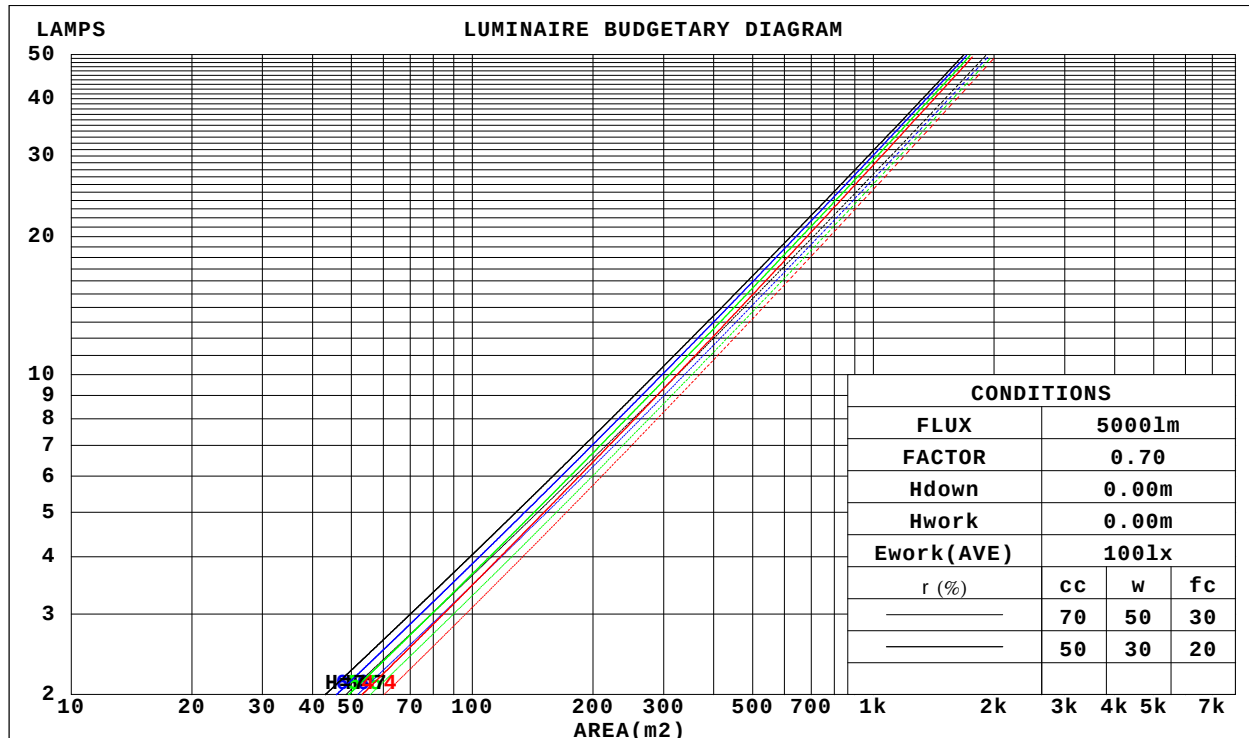
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 6.160m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.42V I:0.1302A P:28.077W PF:0.9782 Freq:49.99Hz Lamp Flux:2513.38x1 lm		
NAME:	TYPE:	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															



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2018-07-10

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity: 65.0%
 Test Distance: 6.160m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

Test:U:220.42V I:0.1302A P:28.077W PF:0.9782 Freq:49.99Hz Lamp Flux:2513.38x1 lm					
NAME:			TYPE:		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	.178	.101	.032	.171	.098	.031	.158	.091	.029	.146	.084	.027	.135	.078	.025	
2.0	.169	.092	.028	.163	.090	.028	.152	.084	.026	.142	.079	.025	.132	.075	.024	
3.0	.158	.084	.025	.153	.082	.025	.144	.078	.024	.135	.074	.023	.127	.070	.022	
4.0	.148	.077	.023	.144	.075	.022	.135	.072	.021	.128	.069	.021	.121	.066	.020	
5.0	.139	.071	.020	.135	.069	.020	.128	.067	.020	.121	.064	.019	.115	.062	.018	
6.0	.130	.065	.019	.127	.064	.018	.121	.062	.018	.115	.060	.018	.110	.058	.017	
7.0	.123	.061	.017	.120	.060	.017	.114	.058	.017	.109	.056	.016	.105	.054	.016	
8.0	.116	.057	.016	.113	.056	.016	.109	.054	.015	.104	.053	.015	.100	.051	.015	
9.0	.110	.053	.015	.108	.052	.015	.103	.051	.014	.099	.050	.014	.095	.048	.014	
10.0	.104	.050	.014	.102	.049	.014	.098	.048	.014	.095	.047	.013	.091	.046	.013	

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	.197	.197	.197	.168	.168	.168	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.177	.164	.151	.152	.140	.130	.104	.097	.090	.060	.056	.052	.019	.018	.017	
2.0	.162	.139	.119	.139	.119	.103	.095	.083	.072	.055	.048	.042	.018	.016	.014	
3.0	.149	.120	.096	.128	.103	.084	.088	.072	.059	.051	.042	.035	.016	.014	.011	
4.0	.138	.105	.080	.119	.091	.069	.082	.063	.049	.047	.037	.029	.015	.012	.009	
5.0	.129	.093	.067	.111	.081	.058	.076	.056	.041	.044	.033	.024	.014	.011	.008	
6.0	.120	.084	.058	.103	.073	.050	.071	.051	.035	.041	.030	.021	.013	.010	.007	
7.0	.113	.076	.050	.097	.066	.044	.067	.046	.031	.039	.027	.018	.013	.009	.006	
8.0	.107	.069	.044	.092	.060	.038	.063	.042	.027	.037	.025	.016	.012	.008	.005	
9.0	.101	.064	.039	.087	.056	.034	.060	.039	.024	.035	.023	.014	.011	.008	.005	
10.0	.096	.059	.035	.082	.052	.031	.057	.036	.022	.033	.021	.013	.011	.007	.004	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2018-07-10

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:6.160m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

UGR(Unified Glare Rating) Table

Test:U:220.42V I:0.1302A P:28.077W PF:0.9782 Freq:49.99Hz Lamp Flux:2513.38x1 lm											
NAME:					TYPE:			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	9.2	10.1	9.4	10.3	10.4	9.1	10.0	9.3	10.1	10.3	
	3H	10.1	10.9	10.3	11.1	11.3	10.0	10.8	10.2	11.0	11.2
	4H	10.2	11.0	10.5	11.2	11.5	10.2	10.9	10.4	11.2	11.4
	6H	10.3	11.0	10.6	11.3	11.5	10.2	10.9	10.5	11.2	11.5
	8H	10.3	11.0	10.6	11.2	11.5	10.2	10.9	10.5	11.2	11.5
	12H	10.2	10.9	10.6	11.2	11.5	10.2	10.9	10.5	11.1	11.4
4H	2H	9.6	10.4	9.9	10.6	10.8	9.5	10.3	9.8	10.5	10.7
	3H	10.6	11.3	10.9	11.5	11.8	10.5	11.2	10.8	11.5	11.8
	4H	10.8	11.4	11.2	11.7	12.1	10.8	11.4	11.1	11.7	12.0
	6H	10.9	11.5	11.3	11.8	12.2	10.9	11.4	11.3	11.8	12.1
	8H	10.9	11.4	11.3	11.8	12.2	10.9	11.4	11.3	11.8	12.1
	12H	10.9	11.3	11.3	11.7	12.1	10.9	11.3	11.3	11.7	12.1
8H	4H	10.8	11.4	11.3	11.7	12.1	10.8	11.3	11.2	11.7	12.1
	6H	11.0	11.4	11.4	11.8	12.2	11.0	11.4	11.4	11.8	12.2
	8H	11.0	11.4	11.5	11.8	12.3	11.0	11.4	11.5	11.8	12.3
	12H	11.0	11.3	11.5	11.8	12.2	11.0	11.3	11.5	11.8	12.2
12H	4H	10.8	11.3	11.2	11.7	12.1	10.8	11.2	11.2	11.6	12.0
	6H	11.0	11.3	11.4	11.8	12.2	10.9	11.3	11.4	11.7	12.2
	8H	11.0	11.3	11.5	11.8	12.3	11.0	11.3	11.5	11.8	12.2
Variations with the observer position at spacings:											
S = 1.0H	+ 0.5 / - 0.7					+ 0.5 / - 0.7					
1.5H	+ 0.5 / - 0.5					+ 0.4 / - 0.5					
2.0H	+ 0.8 / - 0.8					+ 0.9 / - 0.8					

CIE Pub.117, 2513 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 3.2$)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-07-10

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:6.160m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

UTILIZATION FACTORS TABLE

Test:U:220.42V I:0.1302A P:28.077W PF:0.9782 Freq:49.99Hz Lamp Flux:2513.38x1 lm		
NAME:	TYPE:	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	80	73	68	80	73	68	79	72	68	64
0.80	89	81	77	88	81	77	86	80	76	72
1.00	94	87	83	93	87	82	91	87	82	77
1.25	99	92	88	97	92	88	95	90	87	82
1.50	102	96	92	101	95	91	98	94	90	85
2.00	106	100	97	104	99	96	101	97	94	88
2.50	108	103	99	106	102	99	103	99	97	90
3.00	110	106	102	108	104	101	104	101	99	92
4.00	112	109	106	110	107	105	106	104	102	94
5.00	114	111	109	111	109	107	107	105	104	96
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

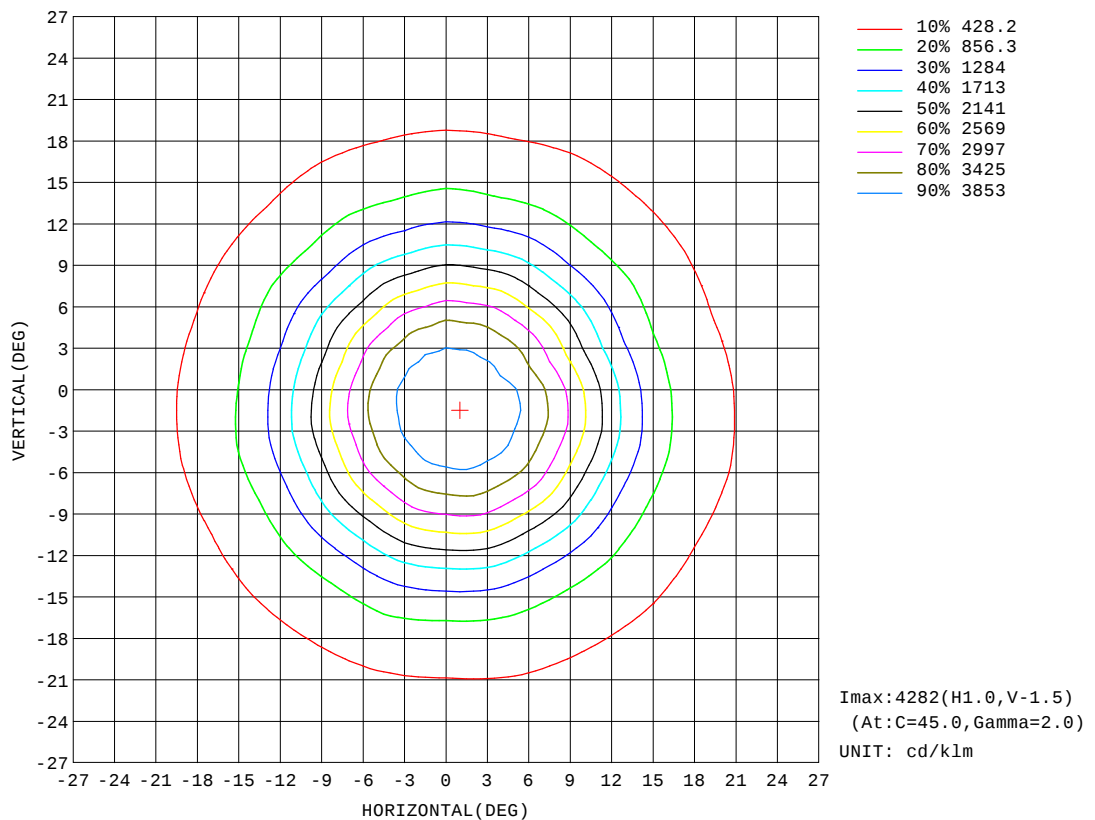
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2018-07-10

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:6.160m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Test:U:220.42V I:0.1302A P:28.077W PF:0.9782 Freq:49.99Hz Lamp Flux:2513.38x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2018-07-10

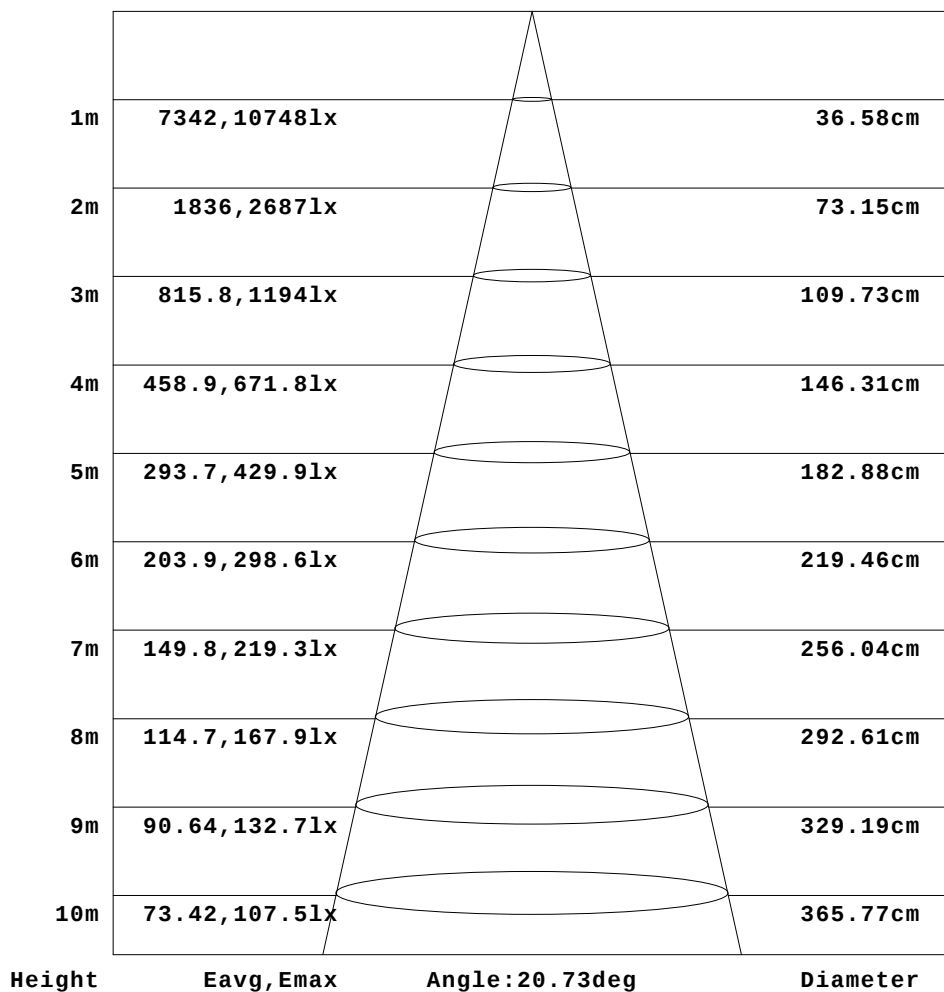
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 6.160m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

AAI Figure

Test:U:220.42V I:0.1302A P:28.077W PF:0.9782 Freq:49.99Hz Lamp Flux:2513.38x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Flux out:871.5 lm



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

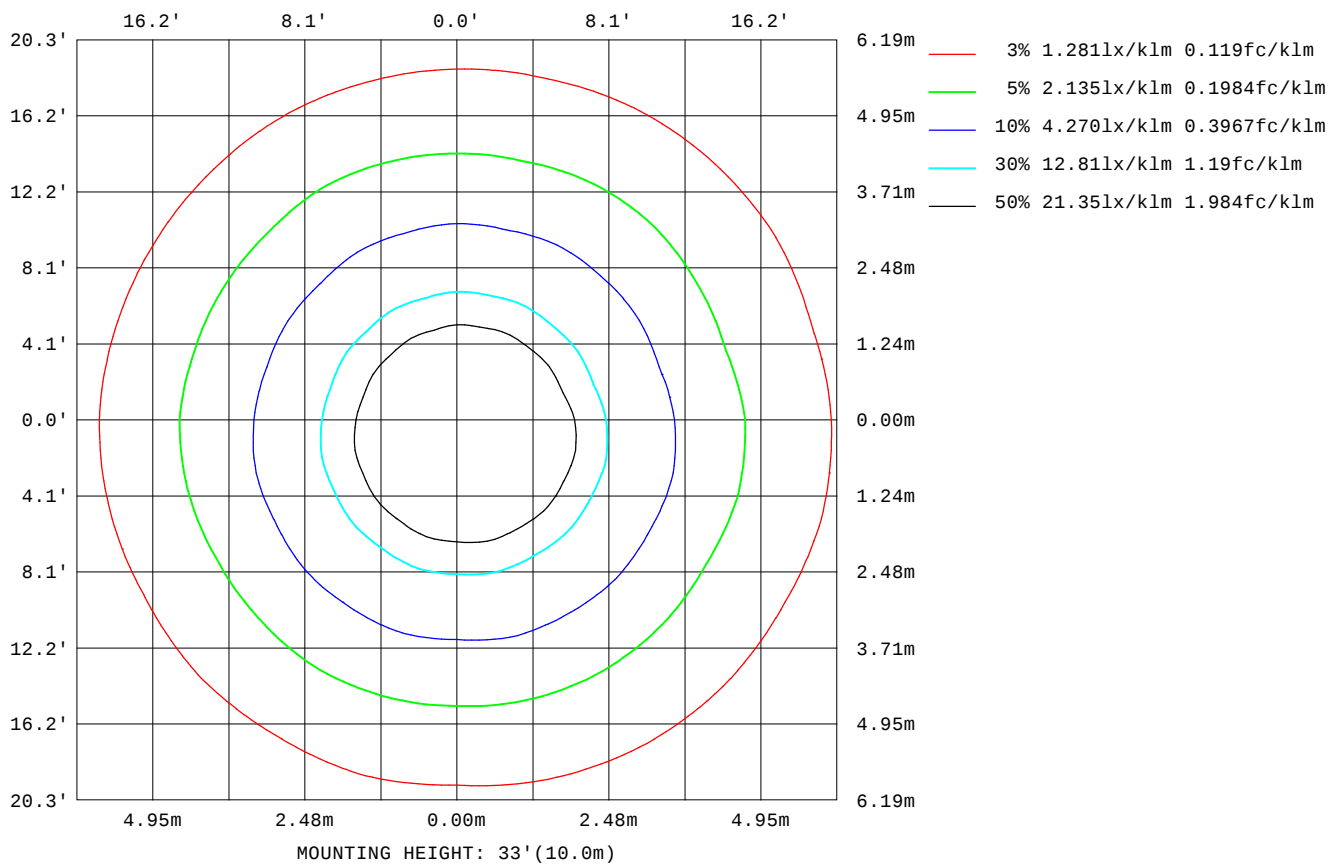
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-07-10

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:6.160m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Test:U:220.42V I:0.1302A P:28.077W PF:0.9782 Freq:49.99Hz Lamp Flux:2513.38x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2018-07-10

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 6.160m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LED Avg.L Report

Test:U:220.42V I:0.1302A P:28.077W PF:0.9782 Freq:49.99Hz Lamp Flux:2513.38x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

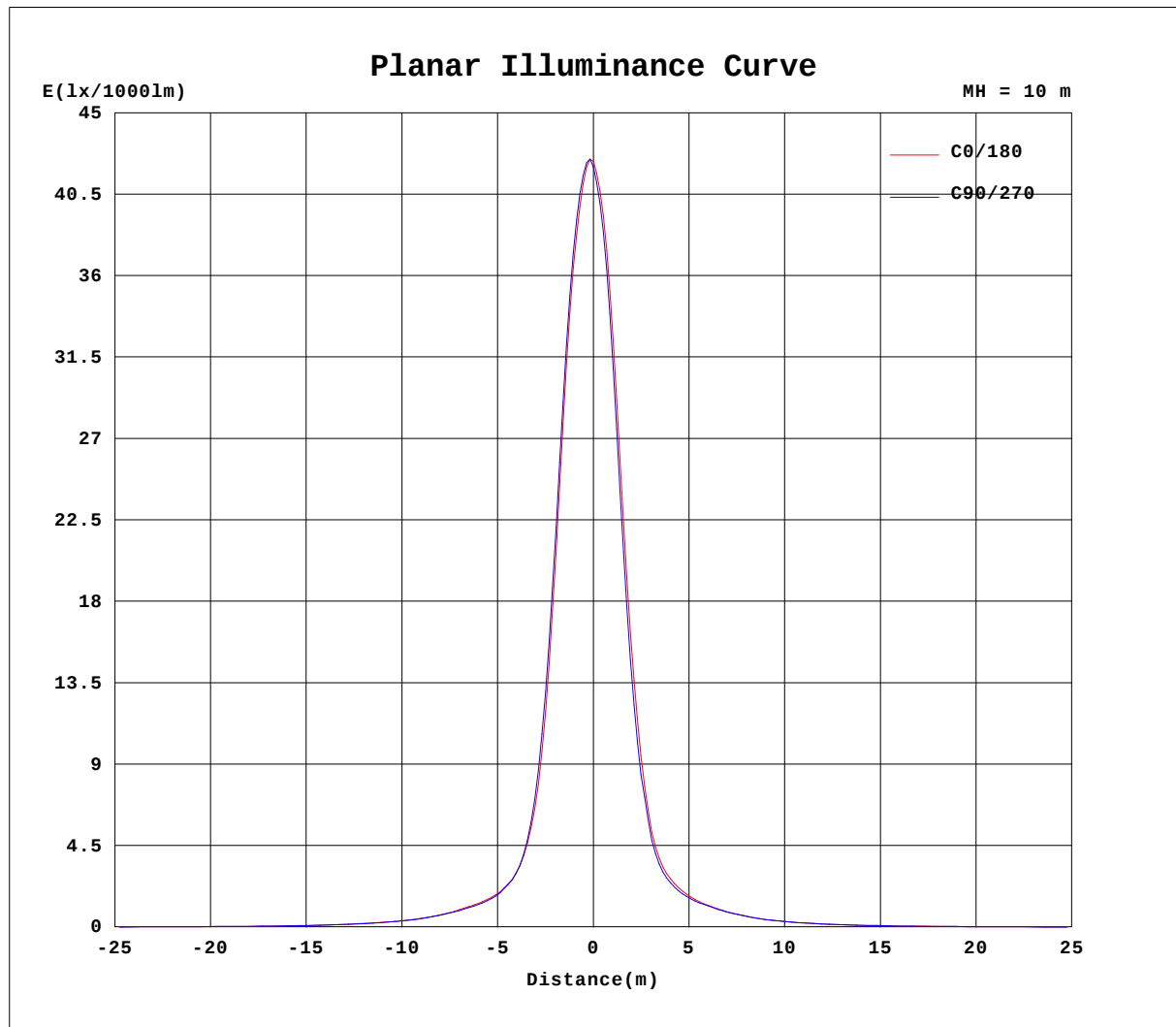
AvgL	cd/m2
L_0~180(65)av	623
L_0~180(75)av	324
L_0~180(85)av	80
L_90~270(65)av	606
L_90~270(75)av	319
L_90~270(85)av	105
L_45(65)av	606
L_45(75)av	320
L_45(85)av	109

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-07-10

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:6.160m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2018-07-10

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.400
 Humidity: 65.0%
 Test Distance: 6.160m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.42V I:0.1302A P:28.077W PF:0.9782 Freq:49.99Hz Lamp Flux:2513.38x1 lm																	
NAME:									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

UNIT: cd/klm

C(DEG) g (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	4233	4220	4227	4208	4217	4195	4201	4180	4181	4167	4162	4155	4233	4220	4227	4208	4217	4195	4201
5	3872	3947	3967	4016	4000	4009	3956	3925	3828	3776	3676	3627	3556	3441	3430	3354	3386	3348	3429
10	2554	2720	2742	2835	2785	2809	2690	2640	2470	2391	2230	2163	2010	1875	1853	1774	1804	1767	1842
15	1078	1186	1192	1252	1220	1249	1186	1178	1082	1050	969	946	865	795	810	741	786	739	800
20	475	509	504	521	512	515	486	486	459	446	418	418	401	376	368	357	370	363	368
25	291	297	290	295	296	292	286	285	283	273	267	269	268	257	253	247	252	248	248
30	219	222	219	220	220	215	208	211	207	206	201	201	200	196	193	192	192	192	193
35	175	179	178	181	178	173	168	167	162	164	160	158	155	153	151	150	151	150	152
40	133	136	140	142	137	134	130	128	122	124	121	121	118	115	115	114	114	114	116
45	102	103	106	108	104	103	99.9	95.3	90.6	91.2	89.5	89.5	88.0	86.9	87.8	85.7	85.2	85.8	89.2
50	80.1	80.0	81.0	82.4	80.0	79.5	76.7	74.9	72.6	71.7	70.2	70.2	69.5	68.4	69.5	67.6	67.8	67.4	69.3
55	61.2	62.5	62.7	63.6	61.4	61.0	58.3	57.2	55.5	54.8	53.4	53.7	53.4	52.5	52.7	51.5	51.6	51.4	52.5
60	46.2	47.5	47.6	49.4	48.2	47.7	46.1	45.3	43.7	42.8	41.5	41.5	41.3	40.3	40.2	39.7	40.1	39.8	40.6
65	35.7	36.6	36.3	36.5	35.9	35.6	34.7	34.4	33.2	33.1	31.9	32.0	31.3	29.9	29.6	29.1	29.8	29.7	30.5
70	23.3	24.4	24.4	25.0	24.7	24.6	23.7	23.3	22.1	21.7	20.6	20.1	19.0	17.8	17.6	17.0	17.4	17.1	18.2
75	11.8	12.6	12.6	13.0	12.8	13.0	12.4	12.2	11.3	11.2	10.4	10.1	9.55	8.93	8.76	8.39	8.38	8.04	8.63
80	5.76	6.06	6.03	6.17	6.04	6.07	5.86	5.87	5.56	5.42	5.07	4.96	4.62	4.16	3.95	3.46	3.39	3.11	3.40
85	0.77	1.46	1.69	1.95	1.88	1.88	1.64	1.60	1.40	1.32	1.19	1.14	1.00	0.84	0.77	0.64	0.64	0.60	0.68
90	0.13	0.27	0.30	0.25	0.33	0.35	0.28	0.25	0.14	0.10	0.08	0.08	0.10	0.09	0.10	0.09	0.10	0.08	0.09
95	0.10	0.10	0.09	0.10	0.09	0.10	0.09	0.10	0.09	0.10	0.10	0.11	0.14	0.13	0.14	0.13	0.14	0.13	0.14
100	0.14	0.14	0.13	0.14	0.13	0.14	0.14	0.14	0.14	0.15	0.15	0.16	0.19	0.19	0.19	0.19	0.19	0.18	0.19
105	0.20	0.21	0.19	0.20	0.19	0.20	0.20	0.21	0.20	0.22	0.22	0.23	0.26	0.25	0.26	0.26	0.26	0.25	0.25
110	0.28	0.28	0.27	0.28	0.27	0.28	0.28	0.29	0.29	0.30	0.30	0.32	0.34	0.34	0.34	0.34	0.34	0.33	0.33
115	0.38	0.37	0.36	0.37	0.36	0.37	0.37	0.38	0.38	0.40	0.40	0.41	0.44	0.44	0.45	0.44	0.44	0.43	0.43
120	0.47	0.47	0.46	0.46	0.46	0.47	0.47	0.48	0.48	0.49	0.50	0.51	0.58	0.59	0.59	0.59	0.59	0.58	0.57
125	0.57	0.56	0.55	0.56	0.55	0.56	0.56	0.57	0.57	0.59	0.59	0.61	0.80	0.83	0.83	0.84	0.83	0.83	0.80
130	0.68	0.67	0.66	0.66	0.65	0.66	0.67	0.68	0.68	0.70	0.71	0.73	1.19	1.24	1.24	1.26	1.24	1.24	1.20
135	0.86	0.84	0.82	0.81	0.81	0.82	0.83	0.84	0.86	0.87	0.90	0.93	1.75	1.81	1.81	1.84	1.81	1.81	1.76
140	1.22	1.17	1.16	1.12	1.13	1.13	1.16	1.17	1.22	1.25	1.31	1.35	2.47	2.53	2.54	2.57	2.55	2.54	2.49
145	1.96	1.87	1.83	1.78	1.79	1.78	1.84	1.87	1.94	2.00	2.11	2.17	3.37	3.45	3.47	3.50	3.48	3.48	3.41
150	3.05	2.93	2.89	2.82	2.84	2.83	2.91	2.94	3.04	3.11	3.23	3.32	4.37	4.45	4.47	4.50	4.48	4.49	4.42
155	4.25	4.13	4.08	4.03	4.04	4.06	4.13	4.17	4.25	4.32	4.41	4.49	5.27	5.35	5.35	5.38	5.35	5.37	5.32
160	5.12	5.02	5.00	4.98	5.02	5.05	5.11	5.12	5.16	5.17	5.22	5.27	5.79	5.81	5.78	5.77	5.79	5.80	5.79
165	5.24	5.20	5.16	5.21	5.29	5.35	5.38	5.40	5.38	5.31	5.26	5.28	5.58	5.55	5.52	5.49	5.55	5.58	5.59
170	4.65	4.66	4.63	4.70	4.77	4.82	4.83	4.85	4.78	4.75	4.70	4.70	4.84	4.83	4.85	4.79	4.76	4.72	4.73
175	3.97	3.99	3.98	4.00	3.99	3.96	3.94	3.95	3.94	4.01	4.01	3.95	4.06	4.03	4.08	4.07	4.00	3.95	3.92
180	3.72	3.69	3.68	3.73	3.68	3.62	3.62	3.57	3.58	3.66	3.59	3.56	3.72	3.68	3.68	3.73	3.68	3.62	3.62

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-07-10

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:6.160m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.42V I:0.1302A P:28.077W PF:0.9782 Freq:49.99Hz Lamp Flux:2513.38x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--2

UNIT: cd/klm

C(DEG) g (DEG)	285	300	315	330	345														
0	4180	4181	4167	4162	4155														
5	3428	3528	3566	3665	3694														
10	1853	1974	2035	2182	2258														
15	767	827	842	914	937														
20	367	395	404	420	425														
25	250	260	264	267	266														
30	195	202	207	210	209														
35	151	154	158	166	167														
40	114	116	120	126	128														
45	91.1	92.4	95.4	98.4	99.1														
50	70.4	72.0	74.0	74.5	75.5														
55	53.9	55.0	55.8	56.7	57.7														
60	41.1	41.9	42.1	43.1	43.9														
65	30.7	31.7	31.8	33.2	34.0														
70	18.2	19.0	19.5	20.8	21.4														
75	8.72	9.31	9.62	10.3	10.7														
80	3.52	4.15	4.41	4.91	5.17														
85	0.70	0.83	0.91	1.07	1.16														
90	0.08	0.08	0.08	0.08	0.09														
95	0.12	0.12	0.11	0.11	0.11														
100	0.17	0.17	0.16	0.16	0.15														
105	0.23	0.23	0.22	0.22	0.21														
110	0.31	0.31	0.30	0.30	0.28														
115	0.41	0.40	0.39	0.39	0.38														
120	0.55	0.53	0.52	0.51	0.50														
125	0.78	0.75	0.73	0.70	0.69														
130	1.17	1.11	1.09	1.04	1.02														
135	1.73	1.65	1.62	1.55	1.53														
140	2.44	2.36	2.31	2.23	2.19														
145	3.36	3.25	3.19	3.10	3.04														
150	4.37	4.26	4.18	4.09	4.03														
155	5.27	5.15	5.10	5.00	4.96														
160	5.74	5.66	5.59	5.56	5.54														
165	5.52	5.47	5.39	5.41	5.44														
170	4.68	4.71	4.71	4.70	4.69														
175	3.91	3.96	3.95	3.86	3.88														
180	3.57	3.58	3.66	3.59	3.56														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-07-10

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:6.160m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd/klm]

G/C	0.0	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0
0.0	4233	4220	4227	4208	4217	4195	4201	4180	4181	4167
3.0	4126	4179	4204	4237	4232	4222	4174	4142	4090	4058
6.0	3703	3793	3813	3873	3854	3860	3788	3749	3642	3578
9.0	2887	3049	3073	3159	3109	3130	3008	2967	2793	2714
12.0	1873	2027	2044	2130	2082	2109	2006	1975	1828	1764
15.0	1078	1186	1192	1252	1220	1249	1186	1178	1082	1050
18.0	638.3	703.7	690.1	732.7	702.9	730.5	675.1	704.5	625.4	606.9
21.0	417.4	444.4	437.5	452.3	444.2	445.6	419.7	421.6	402.7	391.2
24.0	314.4	323.2	312.6	322.8	320.3	320.5	310.4	309.7	306.1	295.0
27.0	252.4	258.5	251.7	254.6	255.1	251.7	244.4	247.4	243.9	240.5
30.0	218.6	222.1	218.7	220.1	219.5	214.8	208.1	210.9	207.4	206.2
33.0	193.9	196.4	194.7	195.0	193.1	189.5	184.1	184.6	181.0	181.9
36.0	164.5	168.4	170.0	171.8	167.4	164.1	160.1	157.9	153.4	155.4
39.0	142.3	145.4	148.8	150.6	145.4	142.0	137.8	135.9	130.8	132.1
42.0	119.3	121.0	122.9	126.2	121.5	118.7	116.0	113.2	107.4	108.3
45.0	101.9	103.0	105.9	107.5	104.0	103.2	99.94	95.32	90.62	91.17
48.0	87.49	88.45	89.44	90.97	88.62	88.49	85.63	83.56	79.74	77.93
51.0	76.15	75.96	76.95	79.25	76.74	76.05	73.10	71.74	69.31	68.81
54.0	64.46	65.76	65.86	67.27	65.01	64.80	61.52	60.26	58.48	57.63
57.0	55.49	56.54	56.90	57.00	55.48	55.07	53.01	51.97	50.45	49.84
60.0	46.25	47.53	47.59	49.40	48.16	47.66	46.13	45.30	43.69	42.85
63.0	39.79	40.65	40.41	40.51	39.87	39.52	38.46	38.07	36.93	36.73
66.0	33.34	34.52	34.21	34.42	33.84	33.55	32.76	32.45	31.29	31.11
69.0	26.00	27.04	26.93	27.55	27.06	26.93	26.10	25.68	24.36	24.03
72.0	18.08	19.13	19.15	19.81	19.50	19.63	18.93	18.56	17.33	17.01
75.0	11.83	12.60	12.58	13.04	12.81	12.97	12.38	12.22	11.34	11.17
78.0	7.551	8.234	8.211	8.519	8.354	8.408	8.053	8.000	7.411	7.259
81.0	4.924	5.189	5.183	5.343	5.231	5.301	5.125	5.104	4.784	4.598
84.0	1.312	2.241	2.450	2.710	2.634	2.659	2.372	2.344	2.062	1.954
87.0	0.5005	0.8427	0.9668	1.043	1.008	1.032	0.9561	0.9437	0.8438	0.8114
90.0	0.1335	0.2729	0.3032	0.2519	0.3321	0.3462	0.2757	0.2473	0.1434	0.1033
93.0	0.0896	0.0918	0.0843	0.0876	0.0832	0.0865	0.0832	0.0886	0.0811	0.0897
96.0	0.1066	0.1111	0.0981	0.1047	0.0949	0.1047	0.0981	0.1068	0.1045	0.1132
99.0	0.1312	0.1356	0.1226	0.1292	0.1236	0.1303	0.1258	0.1335	0.1280	0.1399
102.0	0.1642	0.1666	0.1557	0.1591	0.1514	0.1612	0.1578	0.1666	0.1621	0.1741
105.0	0.2048	0.2061	0.1930	0.1975	0.1909	0.1986	0.1973	0.2072	0.2037	0.2168
108.0	0.2495	0.2499	0.2389	0.2414	0.2336	0.2445	0.2452	0.2541	0.2516	0.2648
111.0	0.3018	0.3011	0.2911	0.2936	0.2858	0.2968	0.2975	0.3064	0.3029	0.3182
114.0	0.3573	0.3524	0.3445	0.3449	0.3392	0.3491	0.3498	0.3598	0.3605	0.3737
117.0	0.4149	0.4121	0.3989	0.4046	0.3968	0.4057	0.4096	0.4185	0.4181	0.4335
120.0	0.4736	0.4697	0.4576	0.4612	0.4586	0.4654	0.4682	0.4782	0.4790	0.4932
123.0	0.5313	0.5284	0.5152	0.5167	0.5152	0.5241	0.5259	0.5348	0.5344	0.5498
126.0	0.5889	0.5850	0.5707	0.5732	0.5697	0.5786	0.5835	0.5924	0.5931	0.6074
129.0	0.6550	0.6491	0.6347	0.6331	0.6325	0.6405	0.6443	0.6555	0.6582	0.6747
132.0	0.7392	0.7270	0.7104	0.7088	0.7051	0.7142	0.7232	0.7323	0.7392	0.7558
135.0	0.8554	0.8370	0.8202	0.8125	0.8106	0.8178	0.8330	0.8434	0.8554	0.8744
138.0	1.044	1.005	0.9907	0.9696	0.9705	0.9717	1.000	1.009	1.040	1.064
141.0	1.342	1.274	1.263	1.221	1.233	1.222	1.271	1.276	1.335	1.362
144.0	1.779	1.697	1.667	1.616	1.628	1.620	1.677	1.697	1.768	1.821
147.0	2.371	2.258	2.224	2.160	2.175	2.165	2.239	2.264	2.359	2.420
150.0	3.052	2.927	2.888	2.820	2.837	2.826	2.911	2.941	3.044	3.113
153.0	3.784	3.659	3.611	3.555	3.569	3.574	3.648	3.687	3.779	3.854
156.0	4.477	4.349	4.317	4.260	4.288	4.296	4.380	4.402	4.486	4.542
159.0	4.990	4.887	4.859	4.828	4.863	4.887	4.952	4.972	5.023	5.043
162.0	5.260	5.201	5.163	5.176	5.212	5.270	5.312	5.335	5.330	5.331
165.0	5.243	5.199	5.160	5.209	5.293	5.346	5.384	5.398	5.375	5.313
168.0	4.924	4.916	4.888	4.971	5.060	5.134	5.156	5.171	5.095	5.051
171.0	4.505	4.525	4.506	4.560	4.602	4.649	4.653	4.666	4.614	4.585
174.0	4.108	4.128	4.108	4.124	4.108	4.100	4.087	4.098	4.079	4.130
177.0	3.785	3.792	3.788	3.834	3.827	3.764	3.749	3.742	3.734	3.810
180.0	3.720	3.688	3.676	3.732	3.681	3.622	3.617	3.572	3.581	3.661
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	4162	4155	4233	4220	4227	4208	4217	4195	4201	4180
3.0	3996	3964	3947	3876	3871	3823	3844	3813	3857	3850
6.0	3458	3395	3287	3156	3129	3048	3083	3051	3134	3149
9.0	2541	2474	2321	2177	2157	2068	2104	2067	2152	2159
12.0	1629	1579	1458	1350	1339	1270	1294	1254	1312	1312
15.0	968.7	945.6	865.1	795.1	810.4	741.1	786.1	738.6	799.5	767.2
18.0	562.3	552.3	514.8	478.8	469.1	451.1	466.4	458.1	472.9	472.2
21.0	370.1	372.2	363.1	343.4	335.5	327.0	338.2	331.4	333.9	332.3
24.0	289.3	289.3	287.5	274.7	269.4	263.3	269.4	265.1	265.2	265.9
27.0	235.4	236.7	236.1	227.3	225.1	220.8	223.6	221.2	222.1	224.2
30.0	201.3	201.2	200.2	195.8	192.8	191.9	192.2	192.0	193.4	195.3

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2018-07-10

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 6.160m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd/klm]

33.0	177.1	176.0	172.7	169.1	167.5	166.5	167.2	166.0	168.0	169.0
36.0	151.4	150.3	147.9	145.5	144.2	143.4	144.8	143.9	145.8	144.9
39.0	129.3	129.0	125.3	123.0	122.5	121.0	121.6	121.6	124.3	121.5
42.0	106.8	107.2	104.3	102.5	102.6	101.2	101.1	100.9	103.5	102.4
45.0	89.51	89.46	88.02	86.92	87.77	85.65	85.24	85.76	89.23	91.10
48.0	76.58	76.78	75.57	74.39	75.56	73.87	73.55	74.47	76.60	77.86
51.0	67.03	66.76	66.02	65.10	65.78	63.92	63.86	63.40	65.17	66.44
54.0	56.32	56.50	56.04	55.07	55.40	53.94	54.00	53.74	55.03	56.51
57.0	48.54	48.64	48.50	47.52	47.56	46.50	46.95	46.64	47.68	49.03
60.0	41.47	41.47	41.26	40.30	40.15	39.69	40.09	39.84	40.60	41.11
63.0	35.72	35.77	35.43	34.33	34.13	33.86	34.36	34.16	34.80	35.07
66.0	29.96	29.57	28.70	27.19	26.96	26.54	27.18	27.11	28.04	28.12
69.0	23.02	22.61	21.54	20.17	19.95	19.37	19.85	19.55	20.73	20.76
72.0	15.94	15.51	14.59	13.57	13.36	12.91	13.07	12.79	13.69	13.73
75.0	10.39	10.08	9.548	8.935	8.758	8.389	8.382	8.036	8.633	8.717
78.0	6.681	6.572	6.252	5.878	5.683	5.324	5.329	5.176	5.404	5.481
81.0	4.231	4.093	3.550	2.984	2.924	2.578	2.443	2.181	2.374	2.467
84.0	1.600	1.454	1.264	1.104	1.031	0.9012	0.8891	0.8435	0.9244	0.9470
87.0	0.7028	0.6598	0.5237	0.3416	0.2554	0.1346	0.1350	0.1268	0.1984	0.2369
90.0	0.0804	0.0811	0.0972	0.0907	0.0961	0.0896	0.0950	0.0843	0.0929	0.0811
93.0	0.0874	0.0982	0.1228	0.1120	0.1196	0.1109	0.1186	0.1098	0.1196	0.1034
96.0	0.1077	0.1217	0.1506	0.1408	0.1474	0.1429	0.1474	0.1376	0.1442	0.1280
99.0	0.1386	0.1506	0.1815	0.1749	0.1815	0.1738	0.1783	0.1706	0.1762	0.1589
102.0	0.1738	0.1858	0.2178	0.2112	0.2211	0.2123	0.2179	0.2090	0.2125	0.1941
105.0	0.2154	0.2317	0.2563	0.2528	0.2616	0.2571	0.2595	0.2496	0.2520	0.2347
108.0	0.2666	0.2808	0.3043	0.3008	0.3118	0.3019	0.3075	0.2955	0.2969	0.2795
111.0	0.3189	0.3352	0.3556	0.3541	0.3630	0.3573	0.3588	0.3467	0.3428	0.3275
114.0	0.3797	0.3940	0.4143	0.4160	0.4239	0.4203	0.4197	0.4085	0.4058	0.3872
117.0	0.4383	0.4558	0.4891	0.4928	0.5008	0.4970	0.4955	0.4853	0.4774	0.4586
120.0	0.4981	0.5145	0.5798	0.5888	0.5916	0.5930	0.5884	0.5802	0.5681	0.5482
123.0	0.5536	0.5722	0.6985	0.7157	0.7177	0.7252	0.7166	0.7103	0.6889	0.6687
126.0	0.6145	0.6330	0.8641	0.8927	0.8951	0.9076	0.8951	0.8927	0.8641	0.8426
129.0	0.6805	0.7046	1.097	1.143	1.138	1.164	1.139	1.145	1.101	1.080
132.0	0.7701	0.7953	1.396	1.451	1.447	1.477	1.447	1.453	1.403	1.380
135.0	0.9033	0.9289	1.748	1.812	1.808	1.841	1.809	1.813	1.757	1.727
138.0	1.113	1.143	2.157	2.224	2.229	2.256	2.233	2.229	2.175	2.135
141.0	1.441	1.481	2.630	2.699	2.711	2.740	2.717	2.713	2.654	2.604
144.0	1.909	1.980	3.181	3.257	3.275	3.302	3.284	3.279	3.217	3.159
147.0	2.536	2.607	3.764	3.849	3.866	3.899	3.880	3.882	3.813	3.758
150.0	3.233	3.316	4.367	4.453	4.469	4.500	4.482	4.491	4.419	4.365
153.0	3.964	4.047	5.026	5.026	5.026	5.064	5.034	5.059	4.988	4.941
156.0	4.637	4.692	5.423	5.489	5.485	5.503	5.486	5.504	5.459	5.410
159.0	5.117	5.165	5.737	5.766	5.757	5.744	5.754	5.768	5.748	5.692
162.0	5.332	5.381	5.803	5.809	5.751	5.747	5.789	5.815	5.788	5.751
165.0	5.264	5.275	5.582	5.547	5.520	5.493	5.552	5.579	5.588	5.520
168.0	4.964	4.967	5.160	5.139	5.146	5.095	5.113	5.105	5.121	5.064
171.0	4.560	4.563	4.682	4.674	4.688	4.636	4.603	4.540	4.525	4.509
174.0	4.132	4.089	4.191	4.163	4.207	4.200	4.145	4.103	4.069	4.064
177.0	3.793	3.702	3.862	3.813	3.848	3.847	3.781	3.738	3.703	3.665
180.0	3.592	3.557	3.723	3.685	3.680	3.733	3.682	3.618	3.616	3.565
G/C	300.0	315.0	330.0	345.0						
0.0	4181	4167	4162	4155						
3.0	3902	3912	3962	3981						
6.0	3264	3320	3437	3493						
9.0	2298	2356	2522	2591						
12.0	1411	1443	1569	1622						
15.0	826.7	841.8	914.0	937.2						
18.0	508.5	520.0	551.0	561.6						
21.0	355.9	362.3	374.1	376.7						
24.0	278.2	286.2	285.2	290.0						
27.0	232.3	237.0	239.5	238.3						
30.0	201.5	206.6	210.3	209.3						
33.0	174.4	180.1	185.8	186.4						
36.0	146.6	150.6	157.4	159.2						
39.0	123.7	127.0	134.4	136.5						
42.0	104.5	108.2	112.6	114.7						
45.0	92.41	95.43	98.44	99.08						
48.0	78.90	80.90	81.99	82.72						
51.0	68.20	70.00	71.16	71.92						
54.0	57.72	58.76	59.89	60.78						
57.0	50.16	50.58	51.57	52.39						
60.0	41.88	42.07	43.13	43.91						
63.0	36.01	36.11	37.26	38.04						
66.0	29.15	29.41	30.75	31.50						

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2018-07-10

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 6.160m [K=1.0000]
Remarks:

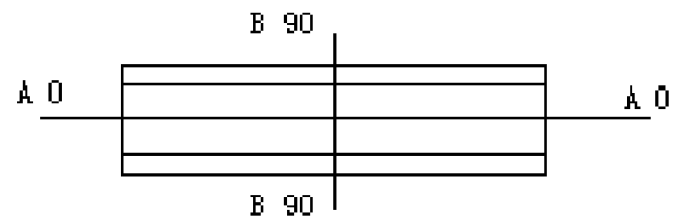
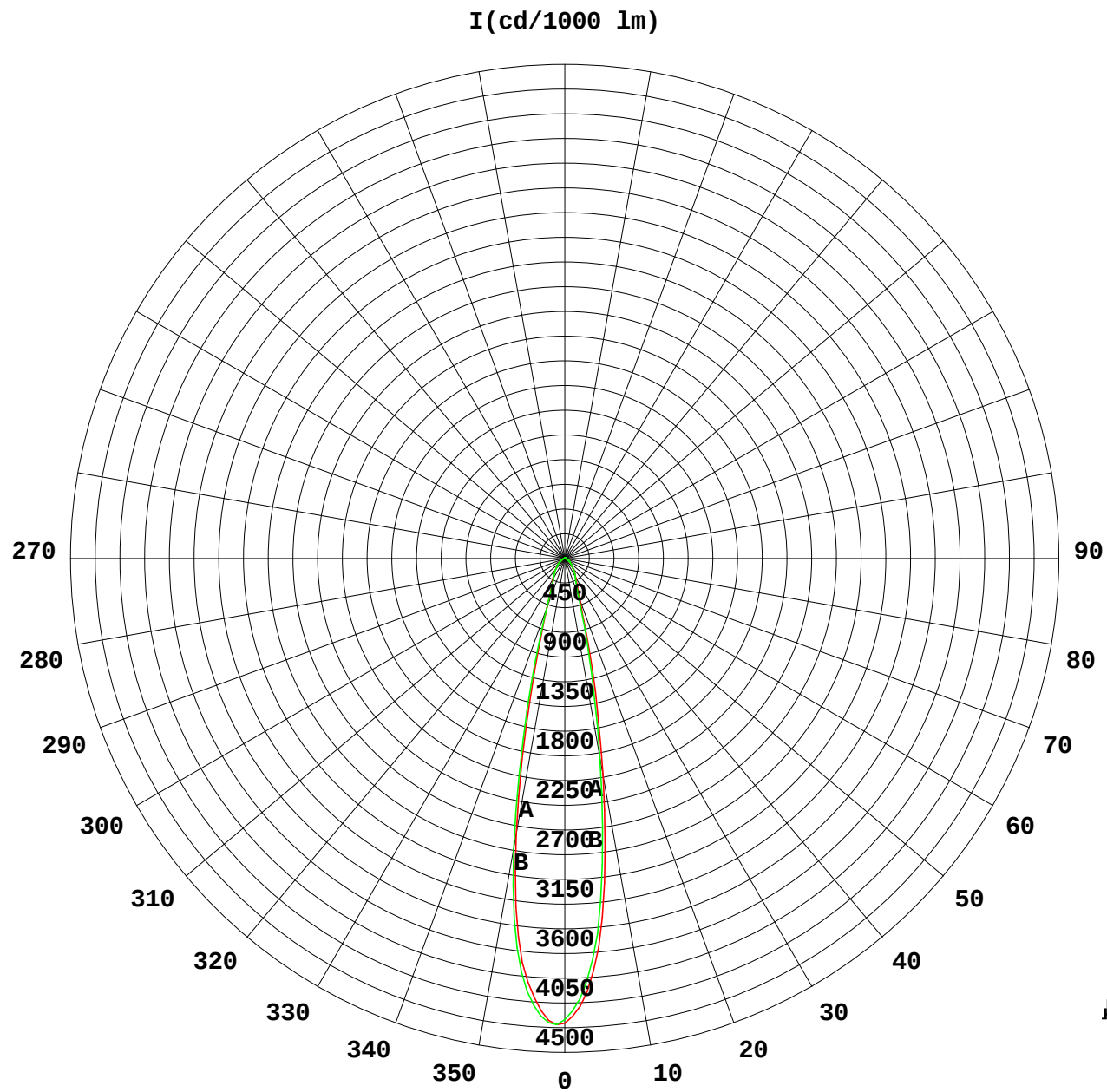
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd/klm]

69.0	21.68	22.06	23.44	24.08
72.0	14.50	14.90	15.92	16.47
75.0	9.312	9.618	10.30	10.68
78.0	5.900	6.105	6.508	6.756
81.0	3.075	3.457	4.040	4.309
84.0	1.083	1.179	1.413	1.548
87.0	0.3766	0.4556	0.5954	0.6679
90.0	0.0833	0.0779	0.0801	0.0887
93.0	0.1047	0.0917	0.0982	0.0885
96.0	0.1303	0.1194	0.1228	0.1120
99.0	0.1602	0.1483	0.1517	0.1418
102.0	0.1954	0.1824	0.1869	0.1749
105.0	0.2339	0.2198	0.2221	0.2123
108.0	0.2766	0.2634	0.2659	0.2581
111.0	0.3235	0.3094	0.3128	0.3019
114.0	0.3802	0.3648	0.3641	0.3531
117.0	0.4485	0.4330	0.4303	0.4192
120.0	0.5318	0.5162	0.5083	0.4981
123.0	0.6461	0.6271	0.6109	0.6005
126.0	0.8075	0.7850	0.7562	0.7434
129.0	1.023	1.001	0.9561	0.9437
132.0	1.309	1.284	1.222	1.204
135.0	1.651	1.622	1.551	1.528
138.0	2.051	2.015	1.933	1.909
141.0	2.516	2.466	2.387	2.343
144.0	3.067	3.002	2.913	2.857
147.0	3.656	3.588	3.492	3.437
150.0	4.256	4.181	4.087	4.029
153.0	4.819	4.758	4.656	4.612
156.0	5.299	5.244	5.157	5.124
159.0	5.607	5.545	5.496	5.473
162.0	5.673	5.606	5.582	5.596
165.0	5.472	5.389	5.405	5.436
168.0	5.064	4.999	5.036	5.023
171.0	4.558	4.565	4.530	4.522
174.0	4.106	4.084	4.025	4.042
177.0	3.732	3.743	3.650	3.660
180.0	3.578	3.662	3.590	3.556

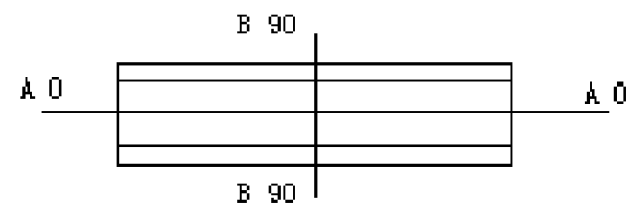
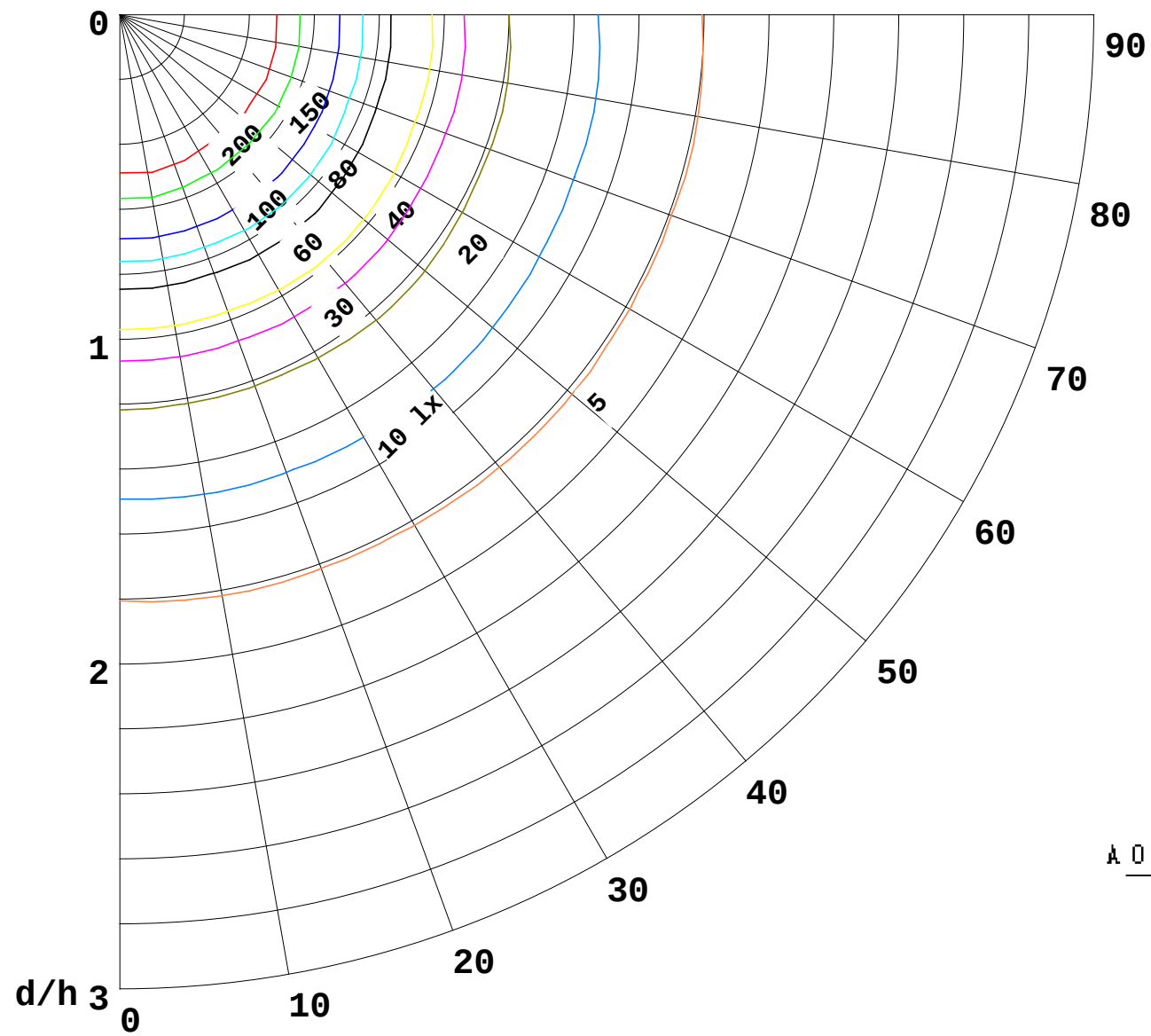
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2018-07-10

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 6.160m [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

