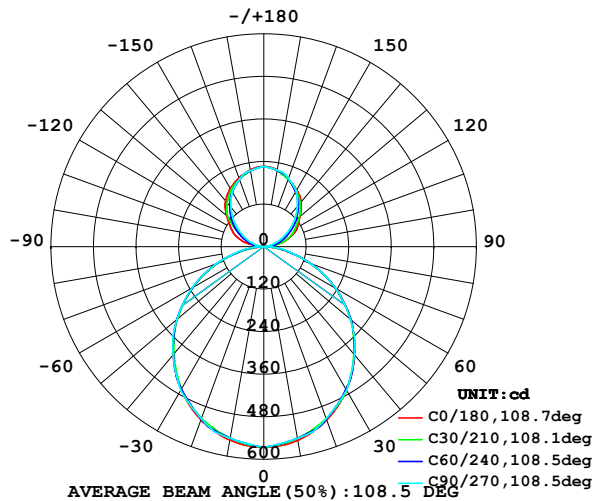


LUMINAIRE PHOTOMETRIC TEST REPORT

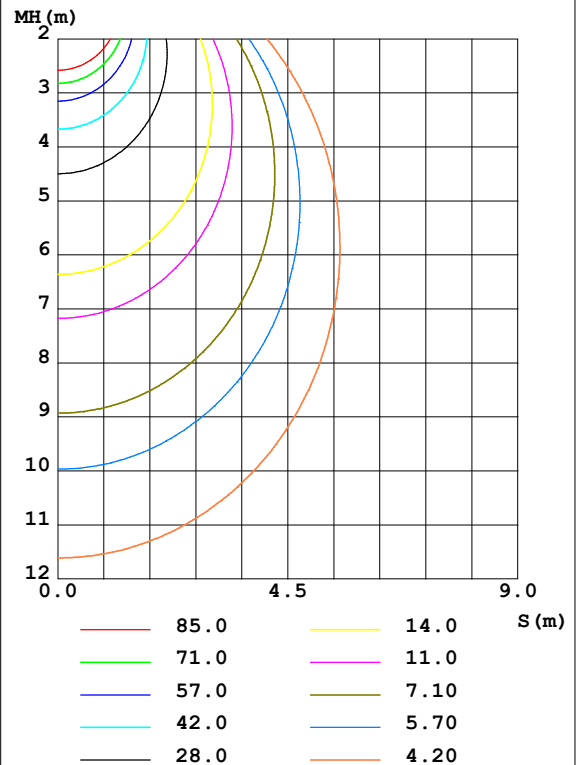
Test:U:120.3V I:0.1562A P:18.36W PF:0.9771 Lamp Flux:2146.66x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 600*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:596*44	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 116.90 lm/W			
MODEL	EB2	I _{max} (cd)	566.1	S/MH(C0/180)	1.23
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	1.23
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2146.7	□ UP,DN(C0-180)	14.7,35.2
NOMINAL FLUX(lm)	2146.66	CIE CLASS	SEMI-D.	□ UP,DN(C180-360)	14.2,36.0
LAMPS INSIDE	1	□ up(%)	28.9	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	□ down(%)	71.1	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



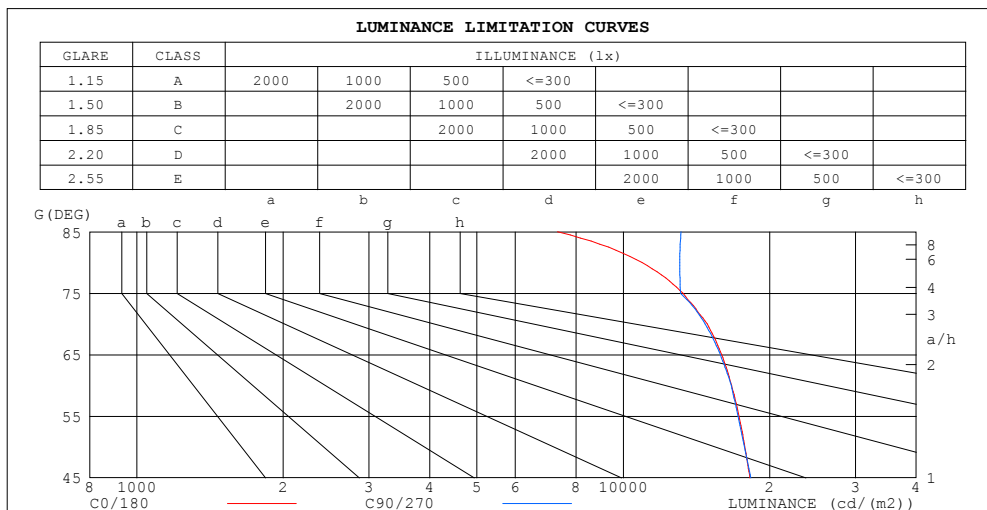
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

□ Range: 0 - 180DEG
□ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.190m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	zone	total	%lum, lamp
5	563.3	558.5	557.5	558.3	563.0	558.4	557.4	558.7	0- 5	13.43	13.43	0.63,0.63
10	554.7	548.2	548.8	547.6	554.1	547.9	548.8	548.6	5- 10	39.63	53.06	2.47,2.47
15	540.2	535.1	540.2	534.4	539.4	534.6	540.1	535.7	10- 15	64.39	117.4	5.47,5.47
20	520.1	519.9	516.0	518.8	519.6	518.9	516.1	520.6	15- 20	86.83	204.3	9.52,9.52
25	495.7	493.0	491.7	491.9	495.0	491.9	492.2	494.0	20- 25	105.8	310.0	14.4,14.4
30	467.0	462.9	467.5	462.3	466.3	462.0	468.2	464.2	25- 30	121.0	431.1	20.1,20.1
35	434.2	432.1	432.4	431.8	433.8	431.3	433.1	433.5	30- 35	132.1	563.2	26.2,26.2
40	398.6	399.3	397.3	399.1	398.1	398.7	398.0	401.0	35- 40	138.4	701.6	32.7,32.7
45	360.4	359.0	362.1	353.6	360.0	358.2	362.9	360.9	40- 45	140.1	841.6	39.2,39.2
50	320.0	318.9	319.2	301.4	319.6	317.6	320.0	320.9	45- 50	137.0	978.6	45.6,45.6
55	277.8	278.8	276.3	245.2	276.3	277.3	277.2	281.4	50- 55	128.4	1107	51.6,51.6
60	233.7	231.2	233.5	198.1	231.5	231.1	234.3	233.8	55- 60	115.5	1223	57,57
65	188.5	186.3	187.3	153.4	186.6	185.9	188.2	189.1	60- 65	99.17	1322	61.6,61.6
70	142.5	141.2	141.1	111.5	140.7	140.5	142.1	144.2	65- 70	80.03	1402	65.3,65.3
75	96.10	95.84	94.97	72.92	95.11	95.01	95.98	98.90	70- 75	59.08	1461	68.1,68.1
80	53.14	54.15	63.54	39.33	51.21	53.13	64.12	56.98	75- 80	38.42	1499	69.8,69.8
85	17.86	27.80	32.10	19.75	7.908	26.55	32.26	28.82	80- 85	20.97	1520	70.8,70.8
90	1.027	1.979	0.6629	0.8917	0.6028	0.5417	0.4062	1.158	85- 90	6.833	1527	71.1,71.1
95	16.39	20.38	8.594	19.77	7.374	14.58	9.083	18.75	90- 95	4.137	1531	71.3,71.3
100	38.21	38.52	16.53	38.53	38.36	28.69	17.76	36.21	95-100	11.83	1543	71.9,71.9
105	61.69	53.14	24.46	53.10	62.67	41.69	26.44	50.77	100-105	20.31	1563	72.8,72.8
110	78.32	66.84	40.87	66.70	80.54	54.87	41.79	64.48	105-110	27.89	1591	74.1,74.1
115	96.56	80.30	57.28	80.84	95.52	69.99	57.15	77.90	110-115	34.83	1626	75.7,75.7
120	109.9	94.83	73.69	96.46	107.6	88.27	72.51	92.19	115-120	40.75	1667	77.6,77.6
125	120.3	110.7	92.55	113.3	121.0	106.4	90.76	107.9	120-125	45.85	1713	79.8,79.8
130	134.2	126.4	111.4	129.2	137.0	123.7	109.0	123.4	125-130	50.27	1763	82.1,82.1
135	149.8	141.8	130.3	144.5	154.3	140.2	127.3	138.8	130-135	53.51	1816	84.6,84.6
140	164.1	156.6	147.7	159.4	168.2	156.8	144.5	153.6	135-140	54.80	1871	87.2,87.2
145	176.4	168.3	165.1	170.8	179.4	168.4	161.7	165.3	140-145	54.15	1925	89.7,89.7
150	185.6	179.8	182.5	182.0	189.6	179.9	178.9	177.2	145-150	51.67	1977	92.1,92.1
155	194.5	192.1	193.6	193.9	197.9	192.0	190.5	189.8	150-155	47.31	2024	94.3,94.3
160	203.3	204.0	204.7	205.1	206.3	203.5	202.2	201.9	155-160	41.45	2066	96.2,96.2
165	211.9	211.7	215.8	211.8	213.4	210.6	213.9	210.0	160-165	34.20	2100	97.8,97.8
170	219.9	218.2	219.4	218.0	220.1	217.2	218.1	217.1	165-170	25.50	2126	99,99
175	224.8	223.1	223.0	223.1	224.8	222.7	222.3	222.5	170-175	15.78	2141	99.8,99.8
180	226.6	226.6	226.6	226.6	226.5	226.5	226.5	226.5	175-180	5.366	2147	100,100
DEG	LUMINOUS INTENSITY:cd								UNIT:lm			



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	7319	13154
80	10929	13067
75	13260	13105
70	14884	14737
65	15932	15828
60	16691	16676
55	17295	17207
50	17782	17737
45	18202	18290

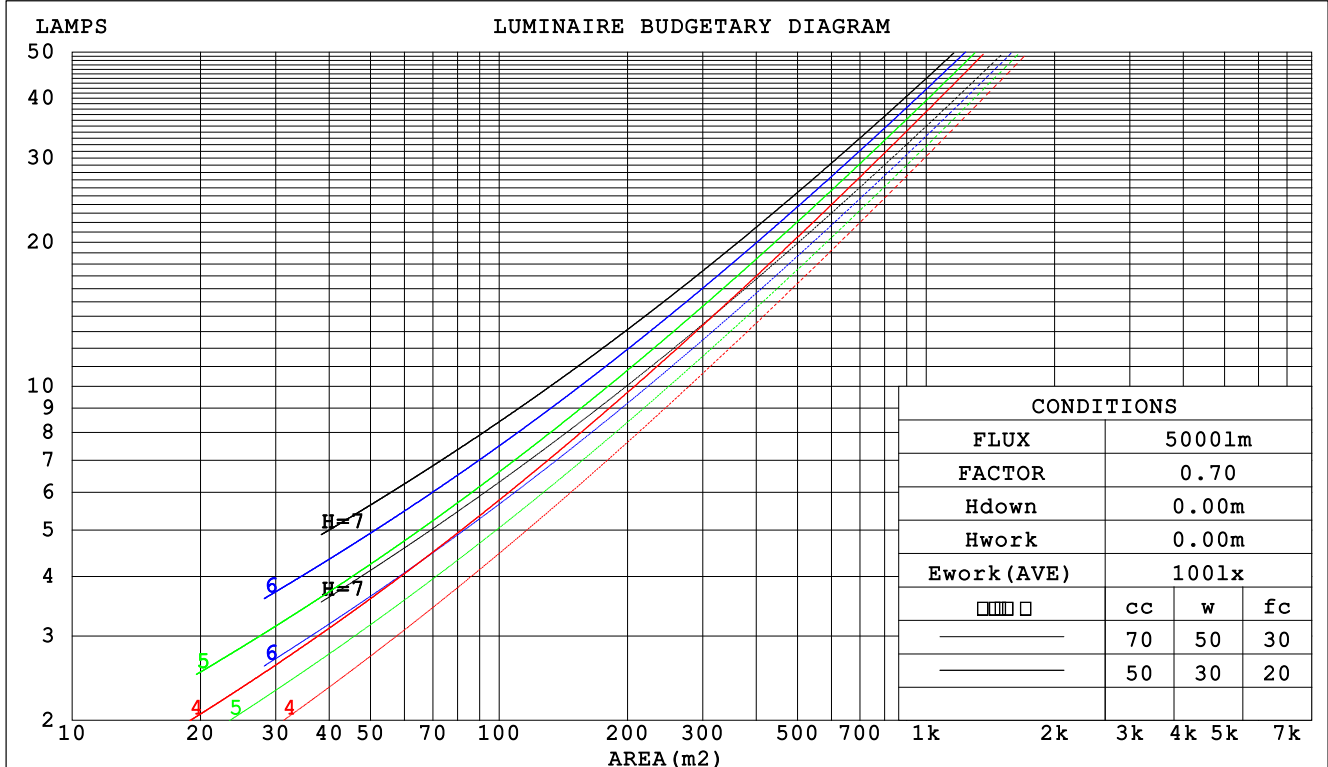
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

Range: 0 - 180DEG
Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.190m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.3V I:0.1562A P:18.36W PF:0.9771 Lamp Flux:2146.66x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 600*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:596*44	PROTECTION ANGLE:

□cc	80%			70%			50%			30%			10%			0
□w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
□fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-08-18

☐ Range: 0 - 180DEG
☐ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:8.190m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:120.3V I:0.1562A P:18.36W PF:0.9771 Lamp Flux:2146.66x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 600*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:596*44	PROTECTION ANGLE:

☐ cc	80%	70%	50%	30%	10%	0
☐ w	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	0
☐ fc	20%	20%	20%	20%	20%	0
RCR	RCR:Room Cavity Ratio Wall Exitance Coefficients(WEC)					
0.0						
1.0	.290 .165 .052	.275 .157 .050	.245 .141 .045	.218 .126 .040	.193 .112 .036	
2.0	.272 .149 .046	.258 .142 .044	.231 .129 .040	.207 .116 .036	.184 .104 .033	
3.0	.252 .134 .040	.239 .128 .039	.215 .117 .035	.193 .105 .032	.172 .095 .029	
4.0	.233 .121 .036	.222 .116 .034	.199 .106 .032	.179 .096 .029	.160 .087 .026	
5.0	.216 .110 .032	.205 .105 .031	.185 .096 .028	.166 .088 .026	.149 .079 .024	
6.0	.201 .101 .029	.191 .097 .028	.173 .088 .026	.155 .081 .024	.139 .073 .022	
7.0	.187 .093 .026	.178 .089 .025	.161 .081 .023	.145 .074 .022	.130 .068 .020	
8.0	.175 .086 .024	.167 .082 .023	.151 .075 .022	.136 .069 .020	.122 .063 .018	
9.0	.164 .080 .022	.157 .076 .021	.142 .070 .020	.128 .064 .018	.115 .058 .017	
10.0	.155 .074 .021	.148 .071 .020	.134 .066 .018	.121 .060 .017	.109 .055 .016	

☐ cc	80%	70%	50%	30%	10%	0
☐ w	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	0
☐ fc	20%	20%	20%	20%	20%	0
RCR	RCR:Room Cavity Ratio Ceiling Cavity Exitance Coefficients(CCEC)					
0.0	.410 .410 .410	.351 .351 .351	.239 .239 .239	.138 .138 .138	.044 .044 .044	
1.0	.401 .378 .358	.343 .324 .308	.235 .223 .213	.135 .129 .124	.043 .042 .040	
2.0	.393 .355 .324	.336 .306 .280	.231 .212 .195	.133 .123 .114	.043 .040 .037	
3.0	.385 .339 .301	.330 .292 .261	.227 .203 .183	.131 .119 .108	.042 .038 .035	
4.0	.378 .326 .286	.325 .282 .249	.223 .196 .175	.129 .115 .104	.042 .037 .034	
5.0	.371 .316 .275	.319 .274 .240	.220 .191 .169	.127 .112 .100	.041 .037 .033	
6.0	.365 .308 .268	.314 .267 .233	.216 .187 .165	.126 .110 .098	.040 .036 .032	
7.0	.359 .302 .262	.308 .262 .228	.213 .183 .162	.124 .108 .096	.040 .035 .032	
8.0	.353 .296 .258	.303 .257 .225	.210 .181 .160	.122 .107 .095	.040 .035 .031	
9.0	.347 .292 .255	.299 .253 .222	.207 .178 .158	.121 .105 .094	.039 .035 .031	
10.0	.342 .288 .252	.294 .250 .220	.204 .176 .156	.119 .104 .093	.039 .034 .031	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-08-18

☐ Range: 0 - 180DEG
☐ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:8.190m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.3V I:0.1562A P:18.36W PF:0.9771 Lamp Flux:2146.66x1 lm											
NAME: EB2					TYPE:			WEIGHT:			
SPEC.:					DIM.: 600*46*75			SERIAL No.:			
MFR.: Utopia Lighting					SUR.:596*44			PROTECTION 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	21.0	22.2	21.7	22.8	23.5	21.1	22.2	21.7	22.8	23.6
	3H	22.4	23.5	23.1	24.1	24.9	22.5	23.5	23.1	24.1	24.9
	4H	22.9	23.9	23.6	24.6	25.4	23.0	23.9	23.6	24.6	25.4
	6H	23.2	24.1	23.9	24.8	25.7	23.4	24.3	24.1	24.9	25.8
	8H	23.3	24.2	24.0	24.9	25.7	23.5	24.4	24.2	25.1	25.9
	12H	23.3	24.1	24.0	24.8	25.7	23.6	24.4	24.3	25.2	26.0
4H	2H	21.5	22.5	22.2	23.2	24.0	21.6	22.5	22.2	23.2	24.0
	3H	23.1	23.9	23.8	24.6	25.5	23.1	23.9	23.8	24.6	25.5
	4H	23.7	24.4	24.4	25.2	26.0	23.7	24.4	24.4	25.2	26.1
	6H	24.1	24.7	24.8	25.5	26.4	24.2	24.9	25.0	25.6	26.5
	8H	24.2	24.8	24.9	25.5	26.5	24.4	25.0	25.2	25.8	26.7
	12H	24.2	24.7	25.0	25.5	26.5	24.6	25.1	25.4	25.9	26.9
8H	4H	23.8	24.4	24.6	25.2	26.1	23.8	24.4	24.6	25.2	26.2
	6H	24.3	24.8	25.1	25.6	26.6	24.5	25.0	25.3	25.8	26.8
	8H	24.5	24.9	25.3	25.7	26.7	24.8	25.2	25.6	26.1	27.1
	12H	24.5	24.9	25.4	25.8	26.8	25.1	25.4	25.9	26.3	27.3
12H	4H	23.8	24.3	24.6	25.1	26.1	23.8	24.4	24.6	25.1	26.1
	6H	24.3	24.8	25.2	25.6	26.6	24.5	24.9	25.3	25.8	26.8
	8H	24.5	24.9	25.4	25.7	26.8	24.8	25.2	25.7	26.1	27.1
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2					

CIE Pub.117 Corrected 2147 lm Total Lamp Luminous Flux. (8log(F/F0) = 2.7)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-08-18

☐ Range: 0 - 180DEG
☐ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:8.190m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.3V I:0.1562A P:18.36W PF:0.9771 Lamp Flux:2146.66x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 600*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:596*44	PROTECTION ANGLE:

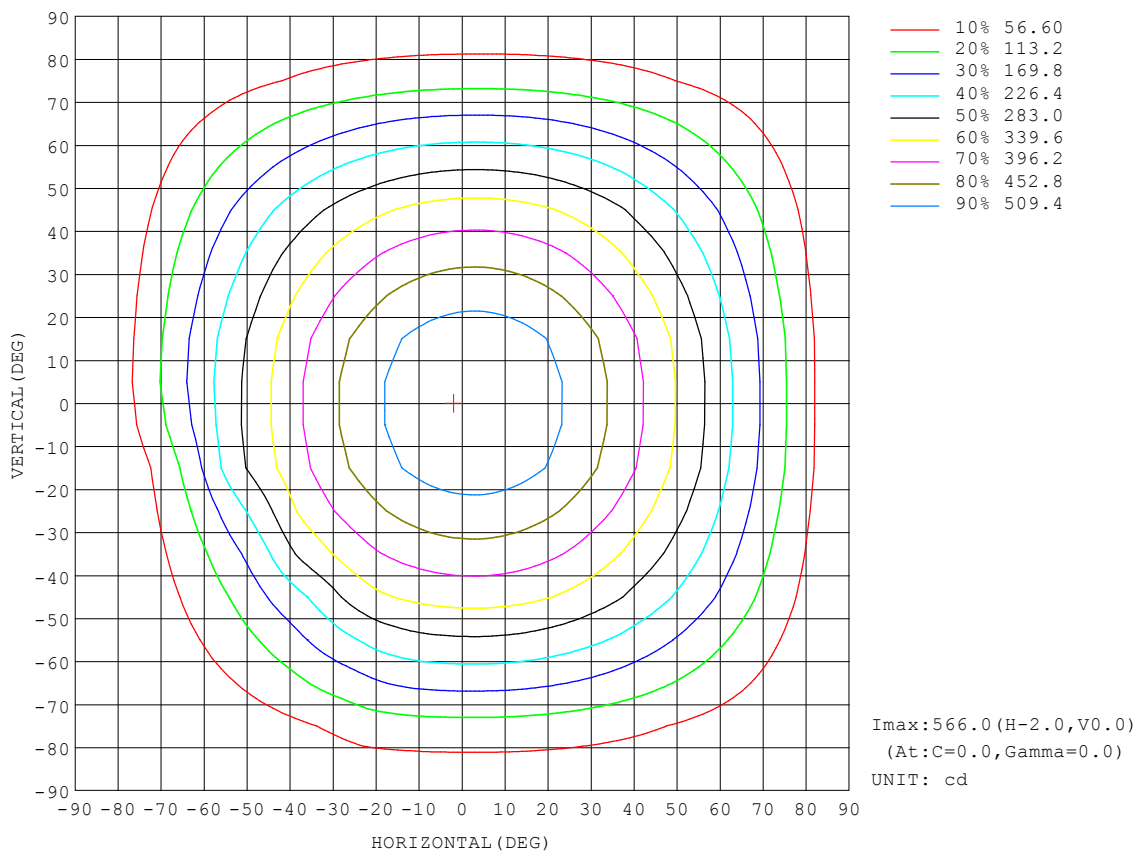
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	50	39	32	48	38	32	45	36	31	24
0.80	60	48	41	58	47	40	53	44	39	30
1.00	68	57	49	65	55	48	60	53	46	36
1.25	75	64	57	72	62	55	66	58	52	41
1.50	80	70	63	76	67	61	70	62	57	45
2.00	87	78	71	83	75	69	75	69	64	50
2.50	91	83	77	87	79	74	78	73	68	53
3.00	94	87	81	90	83	78	81	76	72	56
4.00	99	93	88	94	88	84	84	80	77	59
5.00	101	96	92	96	91	88	86	83	80	61
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-08-18

☐ Range: 0 - 180DEG
☐ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:8.190m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.3V I:0.1562A P:18.36W PF:0.9771 Lamp Flux:2146.66x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 600*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:596*44	PROTECTION ANGLE:

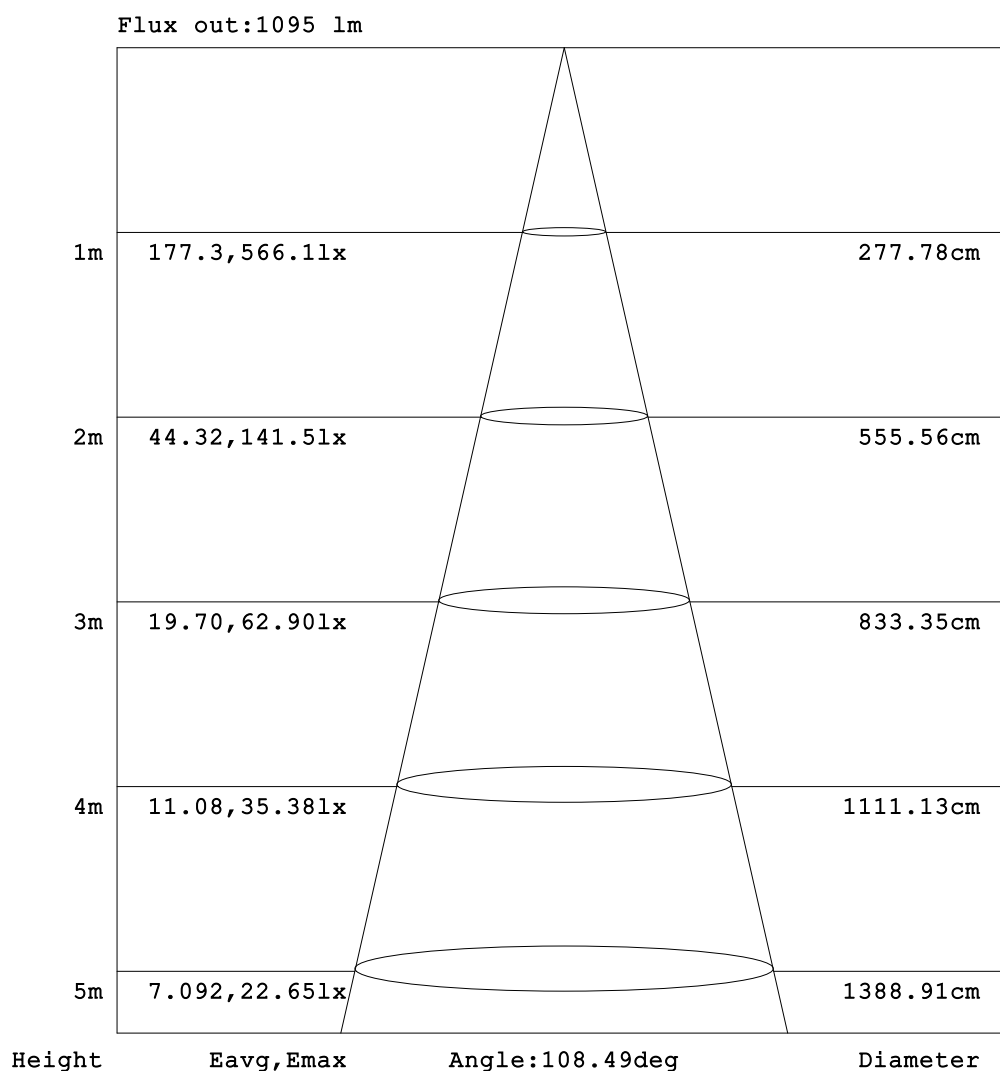


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

☐ Range: 0 - 180DEG
☐ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.190m [K=1.0000]
Remarks:

AAI Figure

Test:U:120.3V I:0.1562A P:18.36W PF:0.9771 Lamp Flux:2146.66x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 600*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:596*44	PROTECTION ANGLE:



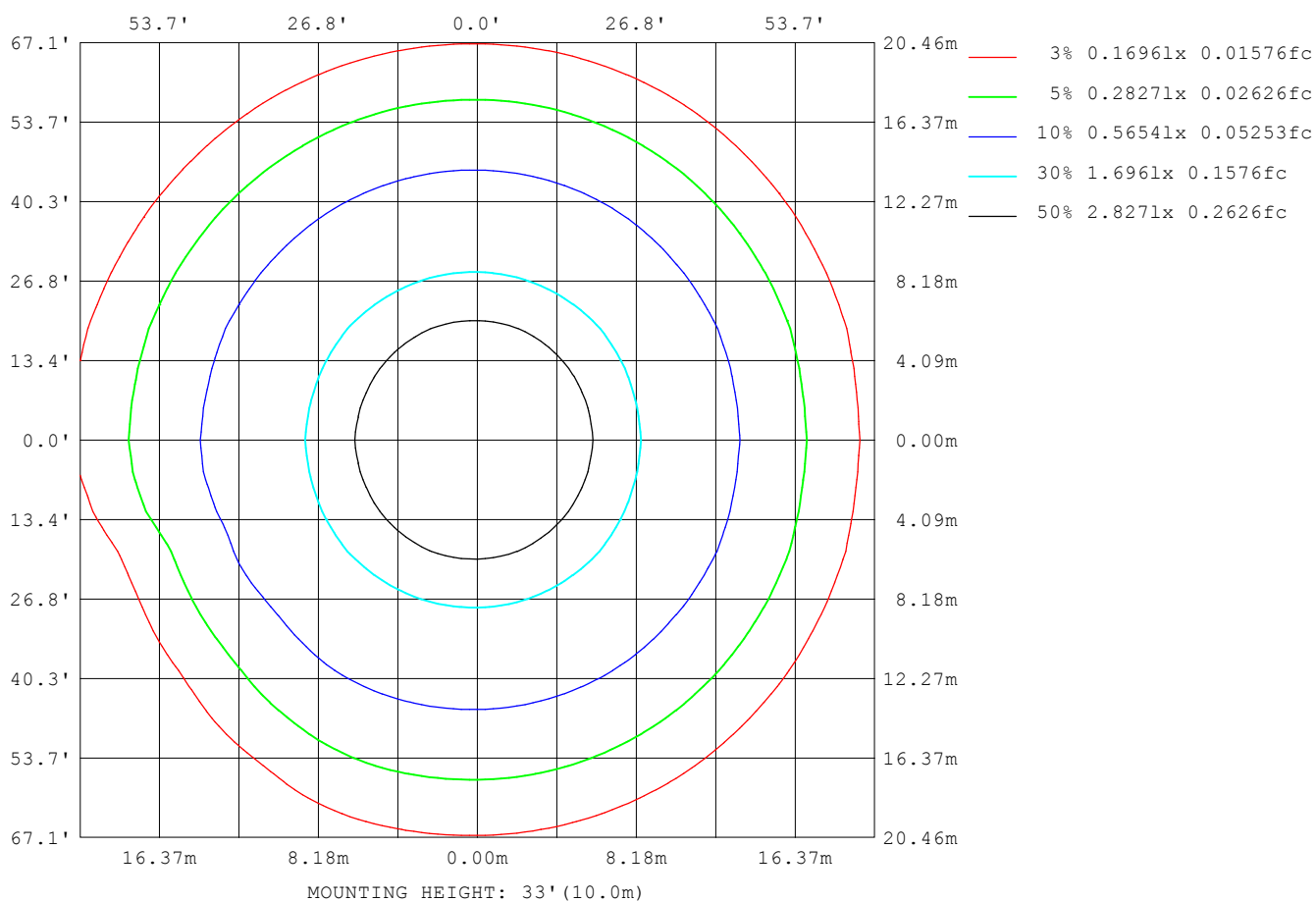
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-08-18

☐ Range: 0 - 180DEG
☐ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:8.190m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.3V I:0.1562A P:18.36W PF:0.9771 Lamp Flux:2146.66x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 600*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:596*44	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-08-18

☐ Range: 0 - 180DEG
☐ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:8.190m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:120.3V I:0.1562A P:18.36W PF:0.9771 Lamp Flux:2146.66x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 600*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:596*44	PROTECTION ANGLE:

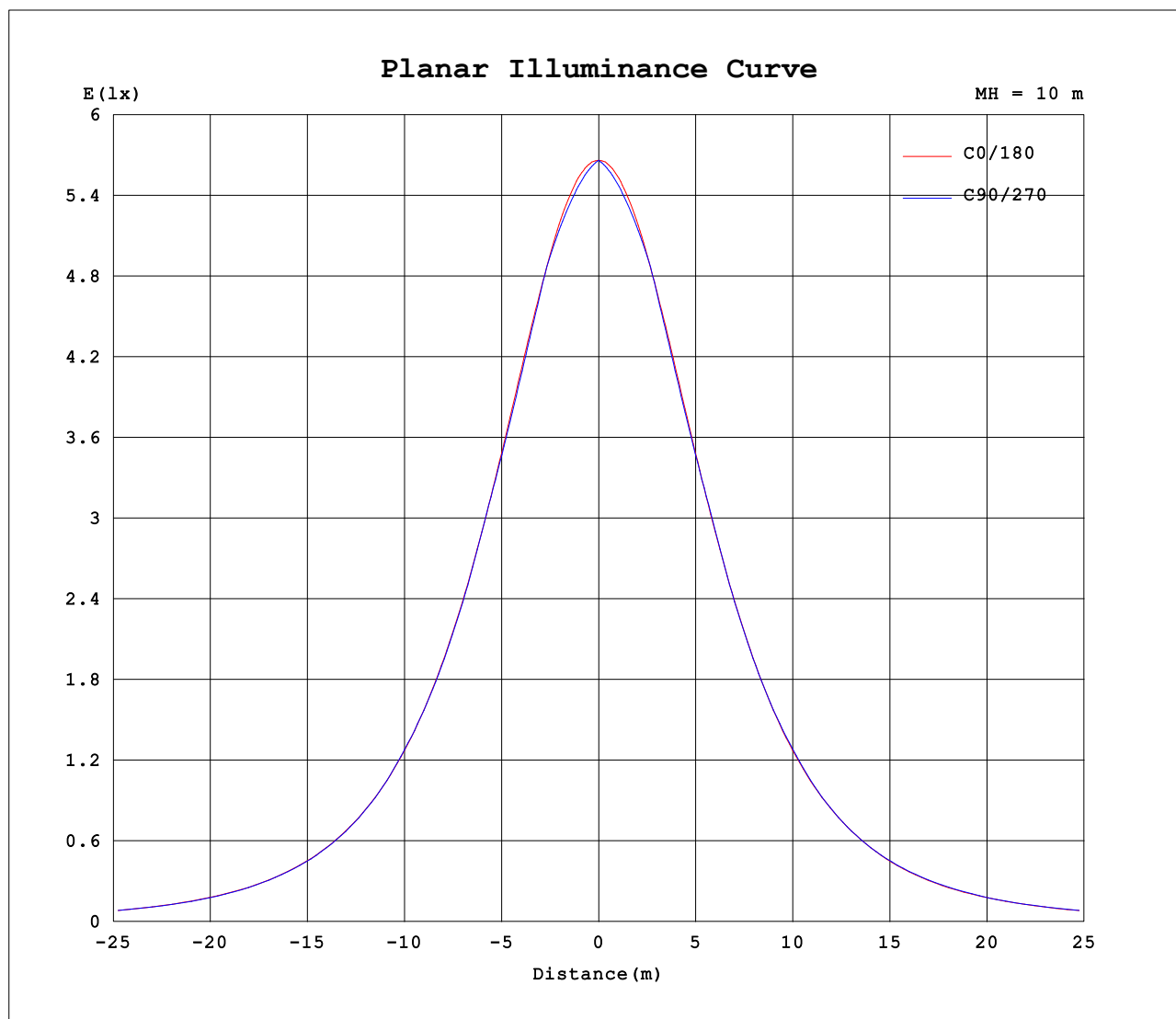
AvgL	cd/m2
L_0~180 (65) av	15849
L_0~180 (75) av	13192
L_0~180 (85) av	5280
L_90~270 (65) av	15866
L_90~270 (75) av	13175
L_90~270 (85) av	13187
L_45 (65) av	15101
L_45 (75) av	12511
L_45 (85) av	10543

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-08-18

☐ Range: 0 - 180DEG
☐ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:8.190m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-08-18

☐ Range: 0 - 180DEG
☐ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity: 65.0%
Test Distance: 8.190m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.3V I:0.1562A P:18.36W PF:0.9771 Lamp Flux:2146.66x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 600*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:596*44	PROTECTION ANGLE:

Table--1

UNIT: cd

C (DEG) □ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566
5	563	563	562	561	561	560	560	559	559	559	558	558	558	558	558	557	557	557	557
10	555	553	552	551	550	549	549	549	548	548	548	548	548	548	548	549	549	549	549
15	540	538	537	535	535	534	534	534	535	535	536	537	537	538	539	539	540	540	540
20	520	518	516	515	515	515	516	516	518	520	520	519	518	517	517	516	516	516	516
25	496	493	491	490	491	492	494	496	494	493	492	492	491	491	491	491	492	492	492
30	467	464	462	462	463	466	466	464	463	463	463	464	464	465	466	467	467	467	468
35	434	431	430	431	433	434	432	431	431	432	433	435	434	434	433	433	433	433	432
40	399	395	395	397	398	396	395	396	398	399	398	397	397	397	397	397	397	397	397
45	360	357	358	361	358	357	358	361	360	359	359	359	360	361	361	362	362	362	362
50	320	317	318	319	317	318	320	318	318	319	320	322	322	321	320	320	320	319	319
55	278	274	277	276	276	277	275	275	276	279	278	277	277	277	277	277	277	276	276
60	234	231	232	231	233	231	231	233	232	231	232	232	233	233	233	234	234	233	233
65	189	186	186	188	186	187	187	186	186	186	187	188	188	188	188	188	188	187	187
70	143	142	141	141	141	141	140	140	141	141	141	141	141	141	142	142	141	141	141
75	96.1	95.9	95.2	95.9	95.0	94.9	95.4	95.7	95.9	95.8	95.8	95.7	95.6	95.5	95.5	95.4	95.4	95.2	95.0
80	53.1	52.7	53.2	52.3	52.7	53.3	53.2	52.9	52.3	54.2	56.4	58.3	59.9	61.2	62.2	63.0	63.5	63.6	63.5
85	17.9	18.1	17.8	18.2	18.0	20.6	22.9	24.8	26.4	27.8	28.9	29.9	30.7	31.3	31.7	32.1	32.3	32.2	32.1
90	1.03	2.41	2.43	2.44	2.42	2.36	2.29	2.19	2.09	1.98	1.85	1.73	1.62	1.52	1.38	1.21	1.05	0.85	0.66
95	16.4	18.4	18.6	18.9	19.1	19.8	20.5	21.0	21.2	20.4	18.7	16.9	15.3	13.9	12.7	11.6	10.6	9.65	8.59
100	38.2	39.4	40.7	40.8	41.3	40.8	39.6	39.9	40.5	38.5	35.3	31.9	28.8	26.1	24.0	22.0	20.2	18.4	16.5
105	61.7	62.1	62.2	62.4	61.4	60.9	59.1	57.7	56.0	53.1	49.7	46.0	42.4	38.9	35.8	32.7	29.9	27.3	24.5
110	78.3	78.9	78.7	78.8	78.8	77.6	75.6	73.6	70.7	66.8	63.0	59.7	56.6	53.5	50.8	47.9	45.4	43.2	40.9
115	96.6	96.3	96.0	95.8	93.9	92.4	90.0	86.5	83.5	80.3	76.7	73.5	70.8	68.3	65.7	63.0	60.8	59.1	57.3
120	110	109	109	107	106	104	102	99.3	97.3	94.8	92.3	89.7	86.6	84.1	81.2	78.6	76.4	75.2	73.7
125	120	119	120	118	117	117	115	114	112	111	109	106	103	101	98.2	96.0	94.4	93.6	92.5
130	134	133	133	134	132	132	132	130	128	126	125	123	120	118	115	114	113	112	111
135	150	149	149	150	148	147	147	146	144	142	139	137	135	134	132	131	131	130	130
140	164	163	163	163	163	161	160	159	158	157	154	152	151	149	148	148	148	148	148
145	176	175	174	174	175	174	172	170	169	168	168	167	166	165	165	165	165	165	165
150	186	184	184	183	183	184	183	182	181	180	179	179	179	180	180	181	182	182	183
155	195	193	193	192	192	193	193	194	193	192	192	191	192	192	192	193	193	193	194
160	203	202	202	201	201	201	202	202	203	204	204	204	204	204	204	204	205	205	205
165	212	211	211	210	210	210	210	211	211	212	212	213	214	214	215	215	216	216	216
170	220	219	219	219	218	218	218	218	218	218	218	218	219	219	219	219	219	219	219
175	225	224	224	224	224	224	223	223	223	223	223	223	223	223	223	223	223	223	223
180	227	227	227	227	227	227	227	227	227	227	227	227	227	227	227	227	227	227	227

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

□ Range: 0 - 180DEG
□ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.190m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.3V I:0.1562A P:18.36W PF:0.9771 Lamp Flux:2146.66x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 600*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:596*44	PROTECTION ANGLE:

Table--2

UNIT: cd

C (DEG) □ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566
5	557	557	557	558	558	558	558	558	558	559	559	559	560	560	561	562	562	563	562
10	549	549	548	548	548	548	548	548	548	548	548	548	549	549	550	551	553	554	553
15	540	539	539	538	538	537	536	535	534	534	533	533	533	534	535	536	537	539	537
20	516	516	516	516	516	517	518	519	519	517	515	514	514	514	514	515	517	520	517
25	491	491	491	491	491	491	491	491	492	493	495	492	491	490	489	490	492	495	492
30	467	467	466	466	465	464	463	463	462	463	463	465	464	462	461	461	463	466	463
35	432	432	433	433	433	434	435	433	432	431	430	431	432	432	429	429	430	434	430
40	397	397	397	397	397	397	397	398	399	398	396	395	395	397	395	394	395	398	394
45	362	362	362	361	361	360	358	355	354	355	362	359	356	356	359	356	356	360	356
50	319	320	320	320	320	321	317	309	301	301	307	312	305	302	312	317	316	320	316
55	276	277	277	276	274	271	265	256	245	243	245	243	238	241	257	276	274	276	273
60	234	234	234	231	227	220	214	207	198	190	187	184	181	181	197	218	222	231	229
65	187	188	188	186	181	172	167	163	153	146	142	136	132	132	135	149	164	187	185
70	141	142	142	141	137	130	125	119	111	105	99.8	95.4	91.9	89.8	89.8	94.1	106	141	139
75	95.3	95.7	96.0	96.0	95.1	88.9	83.0	78.0	72.9	68.6	64.8	61.3	58.6	56.5	54.9	55.0	58.3	95.1	93.1
80	63.7	63.7	63.3	62.6	61.4	55.5	49.2	43.9	39.3	35.8	34.1	32.7	31.4	29.9	28.5	27.4	27.0	51.2	49.8
85	32.2	32.3	32.0	31.6	31.0	27.9	24.7	22.1	19.7	17.6	15.4	13.3	11.5	10.2	11.1	11.5	10.6	7.91	14.5
90	0.75	0.89	0.75	0.72	0.77	0.81	0.84	0.87	0.89	0.91	0.92	0.90	0.89	1.05	0.99	0.89	0.76	0.60	0.60
95	7.72	10.6	11.5	12.5	13.6	15.0	16.6	18.4	19.8	20.0	18.7	13.6	10.3	12.2	14.3	13.7	13.5	7.37	8.41
100	14.7	20.2	22.3	24.2	26.3	29.0	32.1	35.6	38.5	39.2	38.0	34.2	34.6	38.8	38.0	37.6	34.7	38.4	20.3
105	21.8	30.0	33.3	36.3	39.5	43.1	46.7	50.2	53.1	55.2	57.2	59.1	61.1	61.1	62.2	61.7	61.7	62.7	39.8
110	39.6	45.5	48.6	51.5	54.5	57.7	60.7	63.8	66.7	70.1	73.1	75.0	76.9	78.6	79.0	79.3	79.6	80.5	63.8
115	57.3	61.2	63.8	66.5	69.6	72.5	75.1	78.0	80.8	83.5	86.0	88.3	90.4	91.8	93.6	93.9	94.4	95.5	87.9
120	74.9	77.1	79.4	82.1	85.4	88.6	91.7	94.3	96.5	98.3	100	102	103	105	105	106	106	108	106
125	93.7	95.3	96.8	99.1	102	105	109	111	113	115	116	117	118	118	119	120	120	121	120
130	113	114	114	116	119	122	125	127	129	131	133	135	135	135	136	135	135	137	135
135	131	132	132	133	135	137	139	142	144	147	150	150	150	152	153	152	152	154	152
140	148	149	149	149	150	152	154	157	159	161	162	163	164	166	166	166	167	168	166
145	165	165	165	166	167	168	169	170	171	172	173	175	177	177	177	177	178	179	178
150	182	182	181	181	181	181	181	181	182	183	184	186	187	187	187	187	188	190	188
155	194	193	193	192	192	192	193	193	194	195	196	196	195	195	195	196	197	198	197
160	205	205	204	204	204	204	205	205	205	204	204	204	203	204	204	204	205	206	205
165	216	216	215	215	214	213	213	212	212	211	211	211	211	211	212	212	213	213	212
170	219	219	219	219	219	219	218	218	218	218	218	218	218	218	219	219	219	220	219
175	223	223	223	223	223	223	223	223	223	223	223	223	224	224	224	224	225	225	224
180	227	227	227	227	227	227	227	227	227	227	227	227	227	227	227	227	227	227	227

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:

Test Date:2023-08-18

□ Range: 0 - 180DEG

□ Interval: 0.5DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291

Humidity:65.0%

Test Distance:8.190m [K=1.0000]

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.3V I:0.1562A P:18.36W PF:0.9771 Lamp Flux:2146.66x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 600*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:596*44	PROTECTION ANGLE:

Table--3

UNIT: cd

C (DEG) □ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566
5	562	561	560	560	559	559	559	558	558	558	558	558	558	558	558	557	557	557	558
10	551	550	550	549	548	548	548	548	548	548	548	548	548	549	549	549	549	549	549
15	536	535	534	533	533	533	534	535	535	536	537	538	539	539	540	540	540	540	540
20	515	514	514	514	514	515	517	519	519	518	517	517	516	516	516	516	516	517	517
25	490	489	490	490	492	495	493	492	491	491	491	491	491	492	492	492	492	492	492
30	461	461	462	464	465	463	462	462	462	463	464	465	466	467	468	468	468	468	468
35	429	429	431	432	430	430	430	431	433	435	434	434	433	433	433	433	433	433	434
40	393	395	396	394	394	395	398	399	398	397	397	397	397	397	397	398	398	398	398
45	356	358	356	356	357	360	359	358	358	359	359	360	361	362	362	363	363	363	363
50	316	317	316	317	319	317	317	318	319	320	321	320	320	320	320	320	320	320	321
55	275	273	273	276	275	274	276	277	277	276	276	276	277	277	277	277	277	277	278
60	231	229	231	229	230	232	232	231	231	232	232	233	233	234	234	234	234	234	235
65	184	185	184	185	186	185	185	186	187	187	188	188	188	188	188	188	188	189	189
70	139	138	139	139	139	140	140	141	141	141	141	141	142	142	142	142	142	142	143
75	93.5	93.3	93.2	94.0	94.3	94.7	94.9	95.0	95.1	95.1	95.2	95.4	95.6	95.7	95.9	95.9	96.0	96.4	97.0
80	49.9	50.0	51.0	50.4	50.8	51.2	51.1	53.1	55.5	57.5	59.3	60.8	62.0	62.9	63.7	64.0	64.1	64.4	64.5
85	14.8	15.0	14.1	16.5	20.0	23.0	25.1	26.6	27.8	28.9	29.8	30.5	31.2	31.7	32.1	32.3	32.3	32.5	32.6
90	0.67	0.74	0.78	0.67	0.63	0.63	0.58	0.54	0.51	0.48	0.47	0.43	0.42	0.45	0.58	0.53	0.41	0.59	0.72
95	9.09	8.96	9.03	9.96	11.1	12.5	13.8	14.6	14.6	14.4	14.2	12.9	11.8	10.9	10.1	9.46	9.08	9.40	9.99
100	20.5	21.3	22.6	23.3	23.7	25.4	27.4	28.7	28.8	28.4	27.9	25.3	23.1	21.2	19.6	18.4	17.8	18.2	19.2
105	36.7	36.4	36.8	37.8	38.6	39.4	40.6	41.7	42.5	42.7	41.4	38.1	35.0	32.0	29.3	27.4	26.4	27.1	28.7
110	56.2	52.6	51.8	51.8	52.5	53.3	53.7	54.9	56.7	57.0	55.3	52.8	49.7	46.8	44.4	42.7	41.8	42.2	43.7
115	80.9	71.6	69.0	67.4	67.2	68.4	68.8	70.0	72.4	71.0	70.0	67.5	64.3	61.6	59.4	58.0	57.2	57.3	58.6
120	104	93.9	87.5	85.8	85.5	85.2	85.2	88.3	88.7	86.6	86.1	82.9	79.6	76.8	74.6	73.4	72.5	72.5	73.8
125	120	113	109	107	110	107	106	106	105	105	102	99.2	96.3	94.0	92.5	91.6	90.8	90.7	91.4
130	135	134	132	133	133	129	126	124	122	122	119	116	113	111	110	110	109	109	109
135	152	153	151	149	148	148	144	140	139	136	134	132	130	129	128	128	127	127	127
140	165	165	165	163	161	160	158	157	154	151	149	147	146	145	145	145	144	144	144
145	177	176	176	176	173	171	170	168	167	166	165	164	163	162	162	162	162	161	161
150	187	186	186	186	185	183	181	180	179	178	178	178	178	178	179	179	179	178	178
155	195	195	194	194	194	195	193	192	191	191	190	190	190	190	190	191	191	190	190
160	204	203	203	203	203	203	203	204	203	203	202	202	202	202	202	202	202	202	202
165	212	211	211	210	210	210	210	211	211	211	212	212	213	213	214	214	214	214	213
170	219	218	218	218	217	217	217	217	217	217	218	218	218	218	218	218	218	218	218
175	224	224	224	223	223	223	223	223	223	222	222	222	222	222	222	222	222	222	222
180	227	227	227	227	227	227	227	227	227	227	227	227	227	227	227	227	227	227	227

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:

Test Date:2023-08-18

□ Range: 0 - 180DEG

□ Interval: 0.5DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291

Humidity:65.0%

Test Distance:8.190m [K=1.0000]

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.3V I:0.1562A P:18.36W PF:0.9771 Lamp Flux:2146.66x1 lm																	
NAME: EB2									TYPE:						WEIGHT:		
SPEC.:									DIM.: 600*46*75						SERIAL No.:		
MFR.: Utopia Lighting									SUR.:596*44						PROTECTION ANGLE:		

Table--4

UNIT: cd

C (DEG) □ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566				
5	558	558	558	558	558	558	559	559	559	560	560	561	561	562	563				
10	549	549	549	549	549	549	549	549	549	549	550	550	551	552	553				
15	540	539	539	538	537	536	536	535	535	534	534	535	536	537	538				
20	517	517	518	519	519	521	521	519	517	516	515	515	515	516	518				
25	492	492	492	492	493	493	494	495	497	495	493	491	491	491	493				
30	468	467	466	466	465	464	464	464	465	467	467	464	463	463	464				
35	434	434	435	436	437	435	433	433	432	433	435	434	431	430	431				
40	398	398	399	399	399	400	401	400	398	397	397	400	398	396	396				
45	363	363	362	362	361	361	361	361	363	360	359	360	362	358	358				
50	321	322	323	323	323	322	321	320	320	322	320	319	320	319	318				
55	278	278	279	279	279	280	281	278	277	277	279	277	277	278	275				
60	235	235	235	235	235	235	234	234	235	234	233	235	233	233	231				
65	189	190	190	190	190	190	189	189	189	190	189	188	190	188	187				
70	143	144	144	144	144	144	144	144	144	143	143	144	143	142	143				
75	97.3	97.6	97.9	98.2	98.5	98.7	98.9	99.0	99.0	98.7	98.2	98.0	98.5	97.1	97.0				
80	64.2	63.6	62.8	61.8	60.5	58.9	57.0	55.4	56.0	56.3	56.4	55.9	55.3	55.7	54.1				
85	32.5	32.2	31.8	31.3	30.6	29.8	28.8	27.6	26.2	24.5	22.6	20.3	20.4	20.0	19.8				
90	0.77	0.81	0.88	0.94	1.02	1.09	1.16	1.22	1.28	1.33	1.38	1.41	1.43	1.44	1.42				
95	10.9	11.8	12.9	14.2	15.7	17.3	18.8	19.0	18.5	17.9	17.1	16.2	16.1	15.9	16.2				
100	20.9	22.7	24.8	27.3	30.2	33.3	36.2	37.0	36.4	36.4	37.8	37.9	37.7	37.9	37.5				
105	31.3	34.1	37.2	40.6	44.0	47.5	50.8	53.2	54.7	56.1	58.3	58.5	60.4	60.4	61.1				
110	46.1	48.8	51.6	54.5	57.4	60.7	64.5	68.2	71.0	72.9	75.2	76.3	76.9	77.2	78.0				
115	60.8	63.5	66.1	68.5	71.1	74.3	77.9	81.0	84.2	87.8	90.3	92.1	94.3	94.9	95.6				
120	76.0	78.7	81.6	84.1	87.0	89.6	92.2	94.7	96.9	99.7	102	105	106	108	109				
125	93.1	95.4	98.0	100	103	106	108	110	111	113	115	116	117	119	119				
130	110	112	115	117	120	122	123	125	127	129	130	130	132	132	132				
135	127	129	130	132	134	136	139	141	144	144	145	146	148	147	148				
140	144	145	146	147	149	151	154	155	156	158	159	162	162	161	162				
145	161	161	162	163	164	164	165	167	168	170	172	173	173	173	174				
150	177	177	176	176	176	176	177	178	180	181	182	182	182	183	184				
155	189	189	189	189	189	189	190	191	192	191	191	191	191	192	193				
160	202	202	202	202	202	202	202	201	200	200	200	200	200	201	202				
165	213	213	212	212	211	211	210	209	209	209	209	209	209	210	211				
170	218	218	217	217	217	217	217	217	217	217	217	218	218	218	219				
175	222	222	222	222	222	222	223	223	223	223	223	223	224	224	224				
180	227	227	227	227	227	227	227	227	227	227	227	227	227	227	227				

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

□ Range: 0 - 180DEG
□ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.190m [K=1.0000]
Remarks:

Photometric Data Table [cd]

G/C	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0
0.0	566.1	566.1	566.1	566.1	566.1	566.1	566.1	566.1	566.1	566.1
2.5	565.5	565.1	564.8	564.4	564.1	563.8	563.5	563.3	563.0	562.8
5.0	563.3	562.6	561.9	561.2	560.6	560.1	559.6	559.2	558.8	558.5
7.5	559.7	558.6	557.6	556.8	556.1	555.4	554.9	554.5	554.1	553.7
10.0	554.7	553.2	552.0	550.9	550.1	549.4	548.9	548.6	548.3	548.2
12.5	548.0	546.3	545.0	543.9	543.0	542.4	542.0	541.8	541.9	542.1
15.0	540.2	538.2	536.5	535.3	534.5	534.1	534.0	534.3	534.7	535.1
17.5	530.8	528.6	526.9	525.7	524.9	524.7	524.7	525.2	525.8	526.6
20.0	520.1	517.7	516.0	515.0	514.7	514.9	515.5	516.4	518.0	519.9
22.5	508.6	505.9	504.1	503.1	503.1	503.6	505.0	506.8	508.9	507.3
25.0	495.7	493.0	491.2	490.5	490.8	491.9	493.6	496.0	494.4	493.0
27.5	481.8	478.9	477.2	476.7	477.5	479.3	481.8	480.6	478.9	478.2
30.0	467.0	463.9	462.3	462.1	463.4	465.8	466.4	464.4	463.4	462.9
32.5	451.1	447.9	446.6	446.9	448.7	451.6	449.1	447.8	447.3	447.6
35.0	434.2	431.1	429.9	430.7	433.2	433.6	431.6	430.8	431.1	432.1
37.5	416.7	413.5	412.6	413.9	417.4	415.0	413.7	413.7	414.6	416.2
40.0	398.6	395.4	394.8	396.7	398.4	396.1	395.4	396.2	398.0	399.3
42.5	379.9	376.7	376.5	378.9	378.5	376.8	377.0	378.6	380.3	378.9
45.0	360.4	357.3	357.6	360.5	358.3	357.4	358.4	361.0	359.6	359.0
47.5	340.4	337.3	338.0	340.5	338.0	337.8	339.8	339.6	338.9	338.8
50.0	320.0	317.0	318.2	319.0	317.2	318.3	319.7	317.9	317.8	318.9
52.5	299.1	296.4	298.0	297.3	296.5	298.3	297.4	296.3	296.4	299.2
55.0	277.8	274.4	277.0	275.7	275.6	277.1	275.1	275.0	275.9	278.8
57.5	256.0	252.7	254.6	252.9	254.9	254.0	253.1	253.9	255.3	254.4
60.0	233.7	230.7	231.9	231.0	233.4	231.3	231.5	233.0	231.9	231.2
62.5	211.3	208.8	209.1	209.3	209.7	208.8	210.0	209.5	208.7	208.7
65.0	188.5	186.4	186.3	187.8	186.3	186.7	187.0	186.1	185.9	186.3
67.5	165.6	164.0	163.4	164.6	163.5	164.7	163.3	163.0	163.4	164.2
70.0	142.5	141.6	140.7	140.8	141.3	140.6	140.1	140.4	141.1	141.2
72.5	118.6	119.2	118.0	117.9	118.3	117.3	117.5	118.0	118.3	118.4
75.0	96.10	95.88	95.19	95.89	94.98	94.88	95.36	95.73	95.86	95.84
77.5	74.06	73.52	73.14	73.54	73.01	73.48	73.92	74.02	73.87	73.63
80.0	53.14	52.69	53.17	52.33	52.69	53.28	53.22	52.85	52.28	54.15
82.5	34.09	33.77	33.74	33.80	34.35	34.03	33.63	36.45	38.83	40.88
85.0	17.86	18.13	17.81	18.18	18.03	20.64	22.90	24.81	26.43	27.80
87.5	6.256	6.436	6.587	8.448	10.04	11.38	12.51	13.44	14.21	14.86
90.0	1.027	2.414	2.432	2.437	2.423	2.362	2.292	2.194	2.091	1.979
92.5	7.899	9.769	10.02	10.24	10.67	11.03	11.35	11.55	11.66	11.20
95.0	16.39	18.45	18.62	18.93	19.10	19.82	20.48	20.96	21.25	20.38
97.5	26.63	28.08	28.82	29.25	29.77	29.72	29.77	30.51	30.91	29.50
100.0	38.21	39.41	40.67	40.81	41.31	40.81	39.61	39.87	40.49	38.52
102.5	51.37	52.05	52.28	52.49	52.22	51.65	49.40	48.87	48.35	46.13
105.0	61.69	62.13	62.18	62.43	61.35	60.90	59.09	57.73	56.00	53.14
107.5	69.68	70.36	70.24	70.14	70.06	69.18	67.80	66.38	63.43	60.04
110.0	78.32	78.94	78.73	78.82	78.78	77.65	75.59	73.63	70.70	66.84
112.5	87.92	88.08	87.77	87.81	86.71	86.03	83.03	80.13	77.07	73.53
115.0	96.56	96.33	96.05	95.76	93.94	92.39	90.02	86.49	83.47	80.30
117.5	104.0	103.5	103.2	102.0	100.4	98.12	96.15	92.79	90.23	87.38
120.0	109.9	109.1	109.0	107.4	106.2	103.8	101.8	99.27	97.30	94.83
122.5	114.8	114.0	114.4	112.6	111.5	109.8	108.1	106.3	104.7	102.6
125.0	120.3	119.4	119.7	118.4	117.4	116.8	115.2	113.9	112.2	110.7
127.5	126.5	125.5	126.1	125.6	124.5	124.4	123.2	121.8	120.1	118.5
130.0	134.2	133.1	133.4	133.6	132.3	131.8	131.8	129.9	128.1	126.4
132.5	141.9	140.7	141.0	141.9	140.2	139.5	139.5	138.2	136.1	134.1
135.0	149.8	148.5	148.5	149.8	148.2	147.1	146.5	146.4	144.1	141.8
137.5	157.1	155.9	155.7	156.5	155.9	154.4	153.4	152.8	151.8	149.3
140.0	164.1	162.8	162.5	163.1	163.3	161.4	160.0	158.9	158.0	156.6
142.5	170.7	169.4	168.9	169.1	169.8	167.9	166.1	164.6	163.6	162.6
145.0	176.4	175.1	174.4	174.3	174.8	174.0	171.8	170.3	169.1	168.3
147.5	181.3	180.1	179.3	179.0	179.1	179.5	177.6	176.0	174.8	174.0
150.0	185.6	184.4	183.6	183.3	183.4	183.9	183.4	181.9	180.7	179.8
152.5	190.2	189.0	188.2	187.8	188.1	188.9	187.9	186.7	185.9	185.9
155.0	194.5	193.4	192.7	192.3	192.3	192.6	193.1	193.9	192.9	192.1
157.5	199.0	198.0	197.2	196.8	196.7	196.9	197.4	198.1	199.1	198.4
160.0	203.3	202.4	201.7	201.3	201.2	201.3	201.7	202.2	203.1	204.0
162.5	207.7	206.8	206.2	205.8	205.6	205.6	205.9	206.3	207.0	207.9
165.0	211.9	211.1	210.5	210.1	209.9	209.9	210.1	210.5	211.0	211.7
167.5	216.0	215.3	214.8	214.5	214.3	214.2	214.3	214.6	214.8	215.2
170.0	219.9	219.4	218.9	218.5	218.3	218.2	218.1	218.1	218.1	218.2
172.5	222.8	222.4	222.0	221.7	221.5	221.2	221.0	220.9	220.8	220.8
175.0	224.8	224.5	224.2	224.0	223.7	223.6	223.4	223.3	223.2	223.1
177.5	226.1	225.9	225.8	225.7	225.5	225.4	225.3	225.2	225.1	225.1
180.0	226.6	226.6	226.6	226.6	226.6	226.6	226.6	226.6	226.6	226.6

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-08-18

☐ Range: 0 - 180DEG
☐ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:8.190m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

G/C	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0
0.0	566.1	566.1	566.1	566.1	566.1	566.1	566.1	566.1	566.1	566.1
2.5	562.5	562.3	562.1	562.0	561.9	561.8	561.8	561.8	561.8	561.8
5.0	558.3	558.1	557.9	557.8	557.6	557.5	557.4	557.4	557.4	557.4
7.5	553.5	553.3	553.2	553.2	553.1	553.1	553.0	553.0	553.2	553.0
10.0	548.2	548.2	548.2	548.3	548.5	548.6	548.6	548.6	548.8	548.5
12.5	542.3	542.6	542.9	543.3	543.6	544.0	544.1	544.1	544.5	544.1
15.0	535.9	536.7	537.3	538.0	538.6	539.2	539.7	539.7	540.2	539.7
17.5	528.9	530.1	530.8	529.7	528.9	528.4	528.3	527.8	528.1	527.7
20.0	519.9	518.7	517.7	517.1	516.5	516.2	516.0	515.8	516.0	515.7
22.5	506.2	505.2	504.6	504.3	504.0	503.8	503.7	503.8	503.8	503.6
25.0	491.9	491.7	491.4	491.3	491.4	491.5	491.5	491.7	491.7	491.5
27.5	477.7	477.6	477.9	478.2	478.7	479.1	479.3	479.6	479.6	479.3
30.0	463.2	463.6	464.4	465.2	466.0	466.6	467.2	467.5	467.5	467.2
32.5	448.2	449.4	450.6	452.0	451.1	450.6	450.3	450.1	450.0	449.8
35.0	433.4	435.1	434.3	433.8	433.1	432.7	432.7	432.5	432.4	432.2
37.5	417.6	416.4	415.7	415.4	415.2	415.0	415.0	415.0	414.8	414.7
40.0	398.0	397.4	397.2	397.0	397.1	397.3	397.4	397.4	397.4	397.2
42.5	378.4	378.4	378.5	378.8	379.1	379.6	379.7	379.8	379.7	379.7
45.0	359.0	359.3	360.0	360.6	361.2	361.8	362.1	362.2	362.1	362.1
47.5	339.4	340.5	341.5	342.5	342.1	341.6	341.2	340.9	340.7	340.8
50.0	320.1	321.6	321.7	320.9	320.3	320.0	319.6	319.4	319.2	319.3
52.5	300.9	299.9	299.3	298.8	298.5	298.4	298.1	297.9	297.8	297.9
55.0	277.9	277.2	276.9	276.8	276.7	276.7	276.6	276.4	276.3	276.4
57.5	255.0	254.7	254.8	254.9	255.0	255.1	255.0	254.9	254.9	255.0
60.0	232.2	232.3	232.6	233.0	233.3	233.5	233.6	233.5	233.5	233.5
62.5	209.7	210.1	210.6	211.1	211.0	210.9	210.7	210.5	210.4	210.5
65.0	187.3	187.8	187.7	187.8	187.8	187.8	187.6	187.4	187.3	187.5
67.5	164.5	164.5	164.5	164.6	164.7	164.7	164.6	164.3	164.2	164.4
70.0	141.3	141.4	141.4	141.5	141.5	141.6	141.5	141.3	141.1	141.4
72.5	118.4	118.4	118.4	118.5	118.5	118.5	118.4	118.2	118.1	118.3
75.0	95.78	95.68	95.58	95.52	95.46	95.43	95.40	95.15	94.97	95.27
77.5	73.36	73.10	74.61	76.21	77.48	78.45	79.12	79.30	79.25	79.38
80.0	56.40	58.32	59.87	61.18	62.20	62.97	63.50	63.60	63.54	63.66
82.5	42.60	44.05	45.23	46.21	46.96	47.51	47.88	47.91	47.82	47.93
85.0	28.93	29.89	30.65	31.29	31.75	32.07	32.27	32.23	32.10	32.20
87.5	15.37	15.79	16.12	16.40	16.56	16.64	16.66	16.54	16.38	16.47
90.0	1.853	1.732	1.620	1.522	1.381	1.214	1.055	0.8492	0.6629	0.7472
92.5	10.31	9.357	8.478	7.717	7.050	6.431	5.848	5.251	4.629	4.231
95.0	18.73	16.95	15.31	13.90	12.71	11.64	10.64	9.650	8.594	7.715
97.5	27.08	24.48	22.10	20.04	18.35	16.83	15.42	14.04	12.56	11.20
100.0	35.33	31.92	28.83	26.13	23.96	22.00	20.19	18.43	16.53	14.69
102.5	42.97	39.21	35.47	32.16	29.55	27.14	24.94	22.81	20.49	18.18
105.0	49.69	46.00	42.42	38.85	35.78	32.73	29.94	27.25	24.46	21.79
107.5	56.36	52.82	49.48	46.17	43.29	40.29	37.66	35.21	32.66	30.68
110.0	63.00	59.66	56.58	53.52	50.77	47.86	45.37	43.17	40.87	39.56
112.5	69.64	66.54	63.68	60.91	58.23	55.43	53.09	51.14	49.07	48.42
115.0	76.70	73.52	70.82	68.31	65.69	63.01	60.80	59.12	57.28	57.26
117.5	84.36	81.51	78.38	75.75	73.11	70.61	68.53	67.11	65.48	66.09
120.0	92.26	89.72	86.63	84.09	81.16	78.59	76.44	75.17	73.69	74.92
122.5	100.4	97.95	94.94	92.48	89.65	87.29	85.43	84.39	83.12	84.32
125.0	108.8	106.2	103.3	100.9	98.20	96.01	94.45	93.62	92.55	93.74
127.5	117.3	114.5	111.7	109.4	106.8	104.8	103.5	102.8	102.0	103.2
130.0	124.7	122.5	120.2	117.9	115.4	113.6	112.6	112.0	111.4	112.6
132.5	132.1	129.8	127.9	126.2	124.0	122.4	121.7	121.2	120.8	122.1
135.0	139.4	137.1	135.3	133.7	132.1	131.1	130.7	130.4	130.3	131.5
137.5	146.7	144.6	142.9	141.4	140.1	139.4	139.2	139.0	139.0	139.9
140.0	154.1	152.1	150.6	149.2	148.3	147.7	147.7	147.6	147.7	148.4
142.5	161.6	159.7	158.4	157.2	156.5	156.2	156.2	156.2	156.4	156.9
145.0	167.6	167.4	166.3	165.4	164.9	164.7	164.8	164.9	165.1	165.4
147.5	173.4	173.3	173.3	173.8	173.4	173.4	173.4	173.6	173.8	173.9
150.0	179.4	179.2	179.3	179.7	180.3	180.9	181.6	182.2	182.5	182.3
152.5	185.5	185.3	185.4	185.8	186.3	186.8	187.4	187.8	188.1	188.0
155.0	191.6	191.4	191.6	191.9	192.3	192.6	193.1	193.4	193.6	193.6
157.5	197.9	197.8	197.9	198.1	198.3	198.5	198.8	199.0	199.2	199.1
160.0	204.4	204.2	204.2	204.2	204.2	204.4	204.5	204.7	204.7	204.7
162.5	208.9	209.9	210.5	210.3	210.1	210.1	210.2	210.3	210.3	210.3
165.0	212.4	213.0	213.6	214.2	214.7	215.1	215.6	215.8	215.8	215.8
167.5	215.6	215.9	216.2	216.5	216.9	217.2	217.5	217.6	217.6	217.6
170.0	218.3	218.4	218.6	218.8	219.0	219.2	219.3	219.4	219.4	219.4
172.5	220.8	220.8	220.9	221.0	221.1	221.1	221.2	221.2	221.2	221.2
175.0	223.1	223.0	223.0	223.0	223.0	223.0	223.0	223.0	223.0	223.0
177.5	225.0	224.9	224.9	224.9	224.9	224.8	224.8	224.8	224.8	224.8
180.0	226.6	226.6	226.6	226.6	226.6	226.6	226.6	226.6	226.6	226.6

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-08-18

☐ Range: 0 - 180DEG
☐ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:8.190m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

G/C	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0
0.0	566.1	566.1	566.1	566.1	566.1	566.1	566.1	566.1	566.1	566.1
2.5	561.8	561.8	561.9	562.0	562.1	562.3	562.5	562.7	563.0	563.2
5.0	557.4	557.4	557.6	557.7	557.8	557.9	558.1	558.3	558.7	559.0
7.5	552.9	553.1	553.0	552.9	553.0	553.0	553.1	553.3	553.7	554.0
10.0	548.5	548.4	548.1	548.0	547.8	547.8	547.7	547.6	547.7	548.0
12.5	544.0	543.6	543.2	542.8	542.6	541.9	541.7	541.3	541.1	541.1
15.0	539.4	538.8	538.1	537.6	536.6	535.9	535.1	534.4	533.8	533.3
17.5	527.8	528.0	528.7	529.0	529.9	529.3	528.1	526.7	525.7	524.8
20.0	515.7	515.8	516.0	516.5	517.0	517.8	518.8	518.8	516.9	515.5
22.5	503.6	503.6	503.5	503.6	504.0	504.3	505.2	506.3	507.6	505.4
25.0	491.4	491.2	491.0	490.8	490.7	490.8	491.2	491.9	493.1	494.9
27.5	479.2	478.7	478.3	477.9	477.3	477.1	477.0	477.3	478.0	479.4
30.0	467.0	466.4	465.7	464.9	463.9	463.2	462.6	462.3	462.5	463.2
32.5	450.1	450.5	451.0	451.7	450.6	449.3	448.2	447.2	446.6	447.0
35.0	432.5	432.6	433.0	433.4	434.3	435.3	433.4	431.8	430.7	430.3
37.5	414.9	414.8	415.2	415.3	415.7	416.6	417.6	416.4	414.6	413.2
40.0	397.2	397.1	397.1	397.1	397.2	397.4	397.7	399.1	398.2	396.2
42.5	379.1	379.3	379.1	378.9	378.7	378.2	377.1	377.3	380.3	378.8
45.0	361.8	361.6	361.2	360.6	360.1	358.2	355.3	353.6	355.3	361.5
47.5	341.1	341.6	342.1	342.4	341.4	337.7	332.7	328.5	328.7	335.1
50.0	319.6	320.0	320.2	320.4	320.8	316.7	308.5	301.4	301.0	306.6
52.5	298.2	298.4	298.1	297.5	296.1	291.1	282.8	273.7	272.4	275.9
55.0	276.7	276.9	275.9	274.4	270.8	264.9	255.9	245.2	242.9	244.5
57.5	255.2	255.4	253.6	251.0	245.5	239.0	230.4	221.3	213.6	214.5
60.0	233.8	233.9	231.2	227.3	220.2	214.0	206.9	198.1	190.4	187.1
62.5	211.0	211.2	208.6	203.4	195.1	190.0	184.3	175.4	168.0	164.1
65.0	187.9	187.9	185.8	181.0	172.3	167.3	162.8	153.4	146.3	141.6
67.5	164.9	164.8	163.1	159.0	151.1	146.1	141.1	132.1	125.1	120.0
70.0	141.8	141.8	140.6	137.3	130.2	124.9	119.4	111.5	104.6	99.82
72.5	118.8	118.9	118.2	116.0	109.5	103.9	98.37	91.80	86.20	81.29
75.0	95.72	95.98	95.95	95.07	88.90	83.00	77.96	72.92	68.64	64.80
77.5	79.36	78.91	78.10	76.75	69.78	62.29	58.17	54.78	51.88	49.08
80.0	63.66	63.26	62.58	61.39	55.53	49.23	43.94	39.33	35.77	34.13
82.5	47.96	47.62	47.08	46.14	41.59	36.85	32.89	29.40	26.24	22.93
85.0	32.27	31.99	31.61	30.97	27.87	24.72	22.08	19.75	17.62	15.38
87.5	16.58	16.36	16.16	15.86	14.30	12.74	11.43	10.27	9.212	8.082
90.0	0.8916	0.7468	0.7191	0.7656	0.8077	0.8404	0.8684	0.8917	0.9057	0.9196
92.5	5.755	6.144	6.605	7.189	7.916	8.742	9.635	10.34	10.41	9.701
95.0	10.61	11.53	12.48	13.60	15.00	16.61	18.37	19.77	19.95	18.68
97.5	15.44	16.91	18.34	19.97	22.04	24.42	27.03	29.17	29.57	28.04
100.0	20.24	22.26	24.16	26.30	29.01	32.13	35.59	38.53	39.17	37.98
102.5	24.99	27.58	29.94	32.57	35.89	39.70	43.43	46.19	47.31	47.83
105.0	29.97	33.33	36.33	39.49	43.08	46.66	50.18	53.10	55.24	57.18
107.5	37.72	40.95	43.91	47.02	50.37	53.65	56.94	59.94	62.90	66.06
110.0	45.50	48.57	51.47	54.55	57.69	60.71	63.76	66.70	70.15	73.09
112.5	53.31	56.18	59.00	62.08	65.06	67.85	70.64	73.49	76.78	79.45
115.0	61.15	63.79	66.51	69.63	72.47	75.09	78.00	80.84	83.51	86.04
117.5	69.01	71.40	74.01	77.18	80.26	83.30	86.02	88.52	90.64	92.94
120.0	77.13	79.38	82.09	85.40	88.60	91.70	94.28	96.46	98.25	100.1
122.5	86.18	88.09	90.56	93.68	96.92	100.1	102.7	104.8	106.3	107.6
125.0	95.27	96.83	99.06	102.0	105.2	108.5	111.3	113.3	114.5	115.8
127.5	104.4	105.6	107.6	110.3	113.4	116.9	120.0	121.4	122.8	124.4
130.0	113.6	114.5	116.2	118.7	121.6	124.9	127.4	129.2	131.0	133.0
132.5	122.8	123.4	124.9	126.9	129.3	132.1	134.7	136.9	139.1	141.5
135.0	131.8	132.2	133.1	134.7	136.7	139.3	142.0	144.5	146.9	149.6
137.5	140.2	140.5	141.2	142.5	144.3	146.6	149.3	152.0	154.6	155.6
140.0	148.5	148.7	149.4	150.5	152.0	154.0	156.6	159.4	160.8	161.6
142.5	156.9	157.0	157.6	158.6	159.8	161.6	164.0	165.4	166.4	167.6
145.0	165.4	165.4	166.0	166.8	167.9	169.3	169.9	170.8	171.9	173.3
147.5	173.8	173.8	174.3	175.1	174.9	175.0	175.5	176.3	177.4	178.9
150.0	181.9	181.3	181.0	180.8	180.8	180.8	181.3	182.0	183.1	184.4
152.5	187.6	187.1	186.7	186.6	186.8	187.2	187.9	188.9	189.9	190.2
155.0	193.2	192.8	192.5	192.4	192.4	192.7	193.2	193.9	194.9	196.2
157.5	198.9	198.6	198.3	198.2	198.3	198.6	199.2	199.9	200.8	200.1
160.0	204.5	204.4	204.2	204.1	204.2	204.5	205.0	205.1	204.5	203.9
162.5	210.2	210.1	210.1	210.1	210.2	209.8	209.1	208.4	207.9	207.6
165.0	215.5	215.1	214.6	214.0	213.4	212.8	212.2	211.8	211.4	211.1
167.5	217.4	217.1	216.8	216.5	216.1	215.7	215.3	215.0	214.8	214.6
170.0	219.3	219.2	218.8	218.6	218.4	218.2	218.0	217.9	217.9	217.9
172.5	221.2	221.1	221.0	221.0	220.9	220.9	220.8	220.8	220.8	220.9
175.0	223.0	223.0	223.0	223.0	223.0	223.0	223.1	223.1	223.2	223.3
177.5	224.8	224.8	224.9	224.9	224.9	225.0	225.0	225.1	225.2	225.3
180.0	226.6	226.6	226.6	226.6	226.6	226.6	226.6	226.6	226.6	226.6

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

☐ Range: 0 - 180DEG
☐ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.190m [K=1.0000]
Remarks:

Photometric Data Table [cd]

G/C	150.0	155.0	160.0	165.0	170.0	175.0	180.0	185.0	190.0	195.0
0.0	566.1	566.1	566.1	566.1	566.1	566.1	566.1	566.1	566.1	566.1
2.5	563.5	563.7	564.0	564.3	564.6	565.0	565.4	565.0	564.7	564.3
5.0	559.4	559.9	560.4	561.0	561.6	562.3	563.0	562.3	561.6	561.0
7.5	554.4	554.9	555.5	556.3	557.1	558.1	559.2	558.1	557.2	556.3
10.0	548.3	548.8	549.5	550.3	551.4	552.6	554.1	552.7	551.4	550.4
12.5	541.3	541.6	542.3	543.1	544.3	545.7	547.5	545.7	544.3	543.2
15.0	533.2	533.3	533.8	534.6	535.8	537.4	539.4	537.4	535.8	534.6
17.5	524.2	524.0	524.2	524.9	526.0	527.8	530.0	527.8	526.1	524.9
20.0	514.4	513.7	513.6	514.2	515.3	517.1	519.6	517.1	515.2	514.1
22.5	503.8	502.7	502.1	502.2	503.2	505.0	507.8	505.0	503.1	502.1
25.0	492.5	490.7	489.6	489.4	490.2	492.1	495.0	492.1	490.2	489.4
27.5	480.3	477.8	476.3	475.6	476.1	477.8	480.9	477.8	476.0	475.4
30.0	464.9	464.3	462.1	461.1	461.3	463.1	466.3	463.0	461.2	460.8
32.5	448.0	450.2	447.3	445.6	445.5	447.0	450.4	447.0	445.3	445.3
35.0	430.6	432.2	431.6	429.4	428.9	430.3	433.8	430.2	428.7	429.2
37.5	413.0	413.7	415.5	412.7	411.6	412.8	416.3	412.6	411.2	412.5
40.0	395.0	395.1	397.0	395.3	393.7	394.6	398.1	394.4	393.4	394.9
42.5	376.8	376.1	377.2	377.5	375.3	375.8	379.2	375.5	374.8	376.9
45.0	358.5	356.3	355.7	359.0	356.2	356.4	360.0	356.2	355.7	358.4
47.5	339.1	332.8	331.1	337.6	336.7	336.5	340.0	336.3	336.1	338.1
50.0	312.2	305.0	302.1	312.2	316.8	316.1	319.6	315.8	316.1	316.8
52.5	277.4	271.3	272.0	285.2	296.5	295.3	298.6	295.0	295.8	294.8
55.0	242.9	237.8	241.3	256.8	275.9	273.6	276.3	273.3	275.1	273.0
57.5	212.0	207.9	210.1	227.9	251.9	249.3	253.6	251.0	253.7	250.9
60.0	184.3	180.6	181.2	197.3	218.0	222.3	231.5	229.1	230.6	228.9
62.5	159.3	155.6	156.4	165.2	182.2	193.0	209.2	207.1	207.5	207.0
65.0	136.4	132.4	132.2	135.0	148.9	163.6	186.6	184.7	184.4	185.4
67.5	115.0	110.8	110.0	110.5	119.6	133.9	163.7	162.2	161.3	162.0
70.0	95.43	91.93	89.81	89.80	94.05	105.6	140.7	139.5	138.6	138.2
72.5	77.56	74.55	72.11	71.26	72.59	79.13	117.8	116.1	116.5	115.3
75.0	61.31	58.60	56.46	54.89	54.97	58.31	95.11	93.11	93.50	93.32
77.5	46.56	44.22	42.30	40.78	40.03	41.04	73.10	71.06	71.00	71.17
80.0	32.70	31.44	29.90	28.48	27.39	27.04	51.21	49.84	49.91	49.96
82.5	19.86	19.55	19.25	19.00	18.63	16.98	17.40	29.87	29.95	30.74
85.0	13.30	11.53	10.19	11.05	11.49	10.57	7.908	14.47	14.81	15.02
87.5	7.025	6.123	5.592	5.271	4.534	4.523	2.756	4.833	4.555	5.946
90.0	0.8963	0.8870	1.046	0.9896	0.8916	0.7561	0.6028	0.6021	0.6722	0.7422
92.5	7.019	5.638	6.594	6.794	5.970	6.031	3.390	4.846	4.846	4.639
95.0	13.56	10.34	12.17	14.26	13.69	13.47	7.374	8.406	9.094	8.965
97.5	20.92	19.32	24.69	24.76	23.79	22.20	13.29	13.13	13.76	14.56
100.0	34.18	34.57	38.84	38.04	37.65	34.71	38.36	20.26	20.53	21.34
102.5	47.08	49.79	51.31	51.52	51.12	50.81	52.21	29.96	28.83	29.17
105.0	59.09	61.10	61.06	62.21	61.73	61.68	62.67	39.84	36.72	36.35
107.5	68.03	69.10	70.40	70.43	70.77	70.49	71.34	50.39	45.24	44.05
110.0	74.96	76.94	78.62	79.00	79.34	79.55	80.54	63.76	56.16	52.59
112.5	81.69	84.32	85.45	86.97	87.18	87.83	88.82	76.68	68.20	61.62
115.0	88.32	90.35	91.79	93.55	93.88	94.42	95.52	87.90	80.87	71.63
117.5	94.85	96.56	98.19	99.19	99.97	100.3	101.5	98.16	93.93	83.00
120.0	101.6	103.2	105.0	105.3	106.4	106.4	107.6	106.3	103.8	93.91
122.5	109.0	110.2	111.6	111.9	113.3	112.9	114.3	112.9	112.7	103.5
125.0	117.0	118.1	118.3	118.9	119.8	119.6	121.0	119.5	119.6	113.3
127.5	125.7	126.4	126.1	126.8	127.1	126.9	128.5	126.9	126.9	123.7
130.0	134.9	134.6	134.6	135.5	135.3	135.2	137.0	135.2	135.1	133.8
132.5	143.0	142.8	143.3	144.7	143.9	143.9	145.8	143.9	143.6	144.0
135.0	149.9	150.5	151.6	153.2	152.4	152.4	154.3	152.4	151.9	152.6
137.5	156.3	157.4	159.1	160.0	159.5	160.0	161.8	159.9	159.2	159.4
140.0	162.7	164.0	165.8	166.0	165.8	166.5	168.2	166.4	165.4	165.3
142.5	168.9	170.4	172.1	171.5	171.5	172.2	173.8	172.1	171.1	170.8
145.0	174.9	176.7	177.3	176.9	177.1	177.9	179.4	177.7	176.7	176.3
147.5	180.6	182.7	182.3	182.1	182.5	183.3	184.7	183.1	182.1	181.5
150.0	186.2	186.9	186.7	186.8	187.3	188.2	189.6	188.0	186.9	186.2
152.5	191.4	191.0	190.9	191.1	191.6	192.5	193.9	192.4	191.2	190.4
155.0	195.5	195.1	195.0	195.2	195.8	196.7	197.9	196.5	195.5	194.7
157.5	199.6	199.4	199.4	199.6	200.1	201.0	202.2	200.9	199.8	199.1
160.0	203.6	203.5	203.5	203.8	204.4	205.2	206.3	205.1	204.1	203.3
162.5	207.4	207.3	207.5	207.8	208.4	209.1	210.1	209.0	208.1	207.3
165.0	211.0	211.0	211.2	211.5	212.0	212.7	213.4	212.5	211.7	211.1
167.5	214.6	214.6	214.8	215.1	215.5	216.1	216.8	216.0	215.3	214.8
170.0	217.9	218.1	218.3	218.6	219.0	219.5	220.1	219.4	218.8	218.3
172.5	221.0	221.1	221.3	221.6	221.9	222.3	222.7	222.2	221.8	221.4
175.0	223.5	223.6	223.8	224.0	224.3	224.6	224.8	224.5	224.1	223.8
177.5	225.4	225.5	225.6	225.7	225.8	226.0	226.1	225.9	225.7	225.5
180.0	226.6	226.6	226.6	226.6	226.6	226.6	226.5	226.5	226.5	226.5

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

☐ Range: 0 - 180DEG
☐ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.190m [K=1.0000]
Remarks:

Photometric Data Table [cd]

G/C	200.0	205.0	210.0	215.0	220.0	225.0	230.0	235.0	240.0	245.0
0.0	566.1	566.1	566.1	566.1	566.1	566.1	566.1	566.1	566.1	566.1
2.5	564.0	563.7	563.5	563.3	563.0	562.8	562.6	562.4	562.2	562.1
5.0	560.4	559.9	559.5	559.1	558.8	558.4	558.2	558.0	557.9	557.8
7.5	555.6	555.0	554.4	554.0	553.7	553.5	553.3	553.2	553.1	553.1
10.0	549.5	548.9	548.4	548.1	547.9	547.9	547.8	547.9	548.1	548.2
12.5	542.3	541.7	541.4	541.3	541.3	541.5	541.9	542.3	542.6	543.1
15.0	533.8	533.4	533.3	533.4	533.9	534.6	535.4	536.1	537.1	537.7
17.5	524.2	524.0	524.2	524.9	525.8	526.8	528.2	529.9	530.1	529.5
20.0	513.7	513.8	514.4	515.5	517.0	518.9	518.9	517.9	517.5	516.8
22.5	502.0	502.5	503.7	505.5	507.7	506.3	505.4	504.4	504.2	504.0
25.0	489.5	490.5	492.2	494.6	493.1	491.9	491.2	491.1	490.7	491.2
27.5	476.1	477.7	480.2	479.1	477.7	477.1	476.9	477.1	477.5	478.1
30.0	461.7	464.0	464.7	463.0	462.2	462.0	462.5	463.1	464.2	464.8
32.5	447.0	449.8	447.5	446.5	446.3	446.8	447.7	449.1	450.6	451.8
35.0	431.3	431.7	430.2	429.6	430.2	431.3	433.0	435.0	434.2	433.8
37.5	414.9	413.2	412.3	412.7	413.8	415.9	417.4	416.1	415.4	415.3
40.0	396.3	394.4	394.2	395.3	397.5	398.7	397.5	396.9	396.8	396.8
42.5	376.6	375.3	375.9	377.9	379.9	378.5	377.8	377.8	378.0	378.4
45.0	356.5	356.0	357.5	360.3	358.9	358.2	358.1	358.6	359.3	360.1
47.5	336.1	336.4	338.9	339.0	337.9	337.9	338.4	339.5	340.7	341.8
50.0	315.5	317.1	318.9	317.3	317.0	317.6	318.9	320.4	320.8	320.3
52.5	294.5	297.4	296.6	295.9	296.3	297.7	299.5	298.8	298.5	298.3
55.0	272.9	275.7	274.5	274.4	275.7	277.3	276.6	276.2	276.3	276.4
57.5	252.1	251.8	252.5	253.4	255.2	254.1	253.8	253.9	254.2	254.6
60.0	230.7	229.2	230.3	232.5	231.5	231.1	231.3	231.7	232.2	232.8
62.5	207.2	206.9	209.0	208.8	208.3	208.3	208.8	209.6	210.4	211.1
65.0	184.1	185.1	186.1	185.3	185.3	185.9	186.7	187.5	187.6	187.8
67.5	161.5	163.2	162.2	162.2	162.8	163.7	164.0	164.1	164.3	164.6
70.0	139.1	139.3	139.0	139.6	140.4	140.5	140.8	141.0	141.2	141.4
72.5	115.9	116.1	116.5	117.1	117.5	117.6	117.8	118.0	118.1	118.4
75.0	93.21	93.95	94.35	94.67	94.93	95.01	95.06	95.13	95.25	95.38
77.5	71.77	71.98	72.32	72.66	72.84	72.71	72.57	72.47	74.20	75.98
80.0	51.04	50.45	50.85	51.18	51.13	53.13	55.51	57.54	59.31	60.77
82.5	31.40	29.75	30.36	34.60	37.57	39.74	41.58	43.15	44.51	45.63
85.0	14.12	16.51	19.97	23.02	25.08	26.55	27.81	28.86	29.79	30.54
87.5	7.287	8.465	10.16	11.75	12.78	13.51	14.13	14.65	15.12	15.48
90.0	0.7796	0.6679	0.6350	0.6302	0.5836	0.5417	0.5090	0.4762	0.4669	0.4343
92.5	4.834	5.266	5.810	6.512	7.189	7.555	7.455	7.364	6.685	
95.0	9.028	9.957	11.09	12.49	13.84	14.58	14.61	14.44	14.24	12.92
97.5	15.42	15.81	16.57	18.67	20.58	21.62	21.69	21.43	21.09	19.12
100.0	22.59	23.29	23.67	25.37	27.41	28.69	28.80	28.44	27.87	25.28
102.5	29.92	30.78	31.01	32.35	34.04	35.24	35.76	35.47	34.60	31.38
105.0	36.82	37.79	38.60	39.40	40.60	41.69	42.50	42.68	41.39	38.13
107.5	44.00	44.72	45.54	46.44	47.24	48.14	49.46	49.85	48.28	45.46
110.0	51.80	51.82	52.50	53.28	53.70	54.87	56.67	56.97	55.28	52.80
112.5	60.09	59.18	59.51	60.59	61.24	62.05	64.22	64.05	62.51	60.14
115.0	68.96	67.41	67.23	68.40	68.82	69.99	72.39	71.03	69.96	67.49
117.5	78.48	76.20	75.78	76.85	76.82	78.78	80.81	78.55	77.74	74.85
120.0	87.47	85.79	85.46	85.25	85.24	88.27	88.66	86.57	86.07	82.94
122.5	97.96	96.67	96.91	95.69	93.86	97.30	96.76	95.75	94.29	91.09
125.0	109.0	107.5	109.7	106.7	105.6	106.4	104.7	105.1	102.4	99.23
127.5	119.6	122.3	121.5	117.7	116.7	114.9	111.8	114.0	110.6	107.4
130.0	132.2	133.3	132.7	128.7	126.3	123.7	121.7	121.9	118.7	115.7
132.5	142.4	141.5	141.3	138.7	135.2	131.8	131.3	129.1	126.3	123.9
135.0	150.7	149.1	148.2	147.5	143.8	140.2	139.2	136.4	133.7	131.6
137.5	158.1	156.1	154.7	153.6	152.1	149.1	146.5	143.7	141.3	139.4
140.0	164.9	162.6	161.0	159.6	158.5	156.8	153.8	151.1	149.0	147.4
142.5	171.1	169.1	167.3	165.7	164.2	162.8	161.2	158.8	156.8	155.5
145.0	176.4	175.5	173.4	171.5	169.8	168.4	167.2	166.4	164.9	163.7
147.5	181.4	181.5	179.2	177.1	175.4	174.0	173.0	172.3	172.0	172.0
150.0	185.8	185.8	184.8	182.8	181.1	179.9	178.9	178.3	178.0	177.9
152.5	190.0	189.9	190.0	188.7	187.1	185.9	185.0	184.4	184.1	183.9
155.0	194.2	194.1	194.2	194.7	193.2	192.0	191.2	190.5	190.1	189.9
157.5	198.6	198.4	198.5	198.8	199.3	198.3	197.3	196.6	196.2	196.0
160.0	202.8	202.6	202.5	202.7	203.1	203.5	203.4	202.7	202.3	202.1
162.5	206.9	206.6	206.4	206.5	206.7	207.1	207.6	208.1	208.5	208.2
165.0	210.7	210.3	210.2	210.2	210.3	210.6	210.9	211.4	211.9	212.4
167.5	214.4	214.1	213.9	213.8	213.8	214.0	214.2	214.5	214.8	215.1
170.0	217.9	217.6	217.4	217.2	217.2	217.2	217.3	217.4	217.4	217.7
172.5	221.0	220.7	220.5	220.4	220.2	220.1	220.1	220.1	220.1	220.1
175.0	223.6	223.3	223.1	222.9	222.8	222.7	222.6	222.5	222.4	222.4
177.5	225.4	225.2	225.1	225.0	224.9	224.8	224.7	224.6	224.6	224.5
180.0	226.5	226.5	226.5	226.5	226.5	226.5	226.5	226.5	226.5	226.5

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-08-18

☐ Range: 0 - 180DEG
☐ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:8.190m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

G/C	250.0	255.0	260.0	265.0	270.0	275.0	280.0	285.0	290.0	295.0
0.0	566.1	566.1	566.1	566.1	566.1	566.1	566.1	566.1	566.1	566.1
2.5	562.0	561.9	561.8	561.8	561.8	561.8	561.8	561.9	562.0	562.1
5.0	557.7	557.6	557.6	557.5	557.4	557.5	557.5	557.7	557.8	558.0
7.5	553.1	553.2	553.2	553.2	553.1	553.2	553.3	553.4	553.4	553.4
10.0	548.4	548.6	548.7	549.0	548.8	548.9	549.0	548.9	548.8	548.7
12.5	543.5	544.0	544.2	544.7	544.4	544.6	544.7	544.4	544.1	543.9
15.0	538.6	539.1	539.7	540.2	540.1	540.3	540.2	539.8	539.4	538.7
17.5	528.8	528.5	528.4	528.3	528.1	528.5	528.8	529.2	529.8	530.5
20.0	516.5	516.3	516.2	516.1	516.1	516.5	516.7	517.1	517.4	517.9
22.5	504.0	503.9	504.0	504.1	504.2	504.5	504.6	504.8	504.9	505.0
25.0	491.4	491.5	491.9	492.0	492.2	492.5	492.4	492.4	492.3	492.3
27.5	478.7	479.3	479.8	480.0	480.2	480.4	480.3	480.1	479.5	479.3
30.0	466.0	466.9	467.7	467.9	468.2	468.4	468.2	467.6	466.9	466.3
32.5	451.4	450.9	450.7	450.6	450.7	451.0	451.4	451.7	452.3	453.2
35.0	433.2	433.0	432.9	433.1	433.1	433.5	433.7	433.8	434.4	435.1
37.5	415.0	415.2	415.2	415.5	415.6	415.9	416.0	416.1	416.5	416.8
40.0	397.0	397.3	397.5	397.9	398.0	398.4	398.4	398.4	398.5	398.6
42.5	379.5	379.5	379.8	380.3	380.5	380.8	380.8	380.6	380.6	380.4
45.0	361.0	361.6	362.2	362.7	362.9	363.2	363.3	362.9	362.7	362.2
47.5	341.8	341.5	341.3	341.4	341.5	341.9	342.4	342.9	343.7	344.2
50.0	320.0	319.9	319.8	319.9	320.0	320.4	320.8	321.3	321.9	322.8
52.5	298.2	298.4	298.4	298.5	298.6	298.9	299.2	299.7	300.1	300.7
55.0	276.6	276.8	276.9	277.0	277.2	277.4	277.7	278.1	278.4	278.7
57.5	255.0	255.2	255.4	255.5	255.7	256.0	256.3	256.6	256.7	256.8
60.0	233.4	233.7	234.0	234.0	234.3	234.5	234.8	235.1	235.1	234.9
62.5	211.1	211.1	211.1	211.1	211.2	211.5	212.0	212.5	212.9	213.0
65.0	187.9	188.0	188.1	188.0	188.2	188.5	189.0	189.4	189.7	189.9
67.5	164.7	164.9	165.0	165.0	165.1	165.5	166.0	166.4	166.6	166.8
70.0	141.6	141.9	142.0	142.0	142.1	142.5	143.0	143.4	143.5	143.7
72.5	118.6	118.8	118.9	118.9	119.0	119.4	120.0	120.3	120.6	120.8
75.0	95.56	95.74	95.91	95.91	95.98	96.43	96.98	97.35	97.63	97.92
77.5	77.46	78.61	79.48	79.88	80.05	80.33	80.41	80.06	79.36	78.40
80.0	61.99	62.94	63.69	64.01	64.12	64.38	64.46	64.17	63.60	62.82
82.5	46.56	47.30	48.14	48.14	48.19	48.44	48.52	48.31	47.87	47.28
85.0	31.16	31.67	32.13	32.27	32.26	32.49	32.59	32.45	32.17	31.79
87.5	15.79	16.06	16.35	16.40	16.34	16.54	16.65	16.61	16.49	16.33
90.0	0.4202	0.4479	0.5832	0.5324	0.4062	0.5878	0.7186	0.7655	0.8123	0.8823
92.5	6.124	5.665	5.359	4.997	4.745	4.992	5.358	5.815	6.298	6.898
95.0	11.82	10.88	10.13	9.461	9.083	9.395	9.993	10.86	11.77	12.90
97.5	17.49	16.07	14.90	13.92	13.42	13.80	14.62	15.89	17.23	18.87
100.0	23.14	21.24	19.65	18.38	17.76	18.20	19.24	20.89	22.66	24.79
102.5	28.75	26.39	24.39	22.83	22.10	22.59	23.84	25.87	28.06	30.64
105.0	34.96	31.95	29.35	27.35	26.44	27.05	28.69	31.30	34.11	37.18
107.5	42.34	39.38	36.85	35.02	34.12	34.62	36.18	38.68	41.48	44.35
110.0	49.69	46.80	44.36	42.68	41.79	42.19	43.67	46.06	48.84	51.55
112.5	57.03	54.20	51.86	50.35	49.47	49.76	51.15	53.44	56.19	58.79
115.0	64.34	61.60	59.38	58.02	57.15	57.34	58.63	60.83	63.52	66.06
117.5	71.66	69.00	66.90	65.69	64.83	64.91	66.12	68.23	70.81	73.39
120.0	79.58	76.79	74.64	73.42	72.51	72.55	73.81	76.02	78.71	81.57
122.5	87.93	85.38	83.56	82.52	81.63	81.60	82.62	84.53	87.04	89.82
125.0	96.30	94.02	92.52	91.62	90.76	90.66	91.45	93.08	95.41	98.04
127.5	104.7	102.7	101.5	100.7	99.88	99.73	100.3	101.7	103.8	106.3
130.0	113.2	111.5	110.5	109.8	109.0	108.8	109.2	110.3	112.2	114.7
132.5	121.8	120.3	119.5	118.9	118.1	117.9	118.1	118.9	120.7	123.0
135.0	129.9	128.9	128.5	127.3	127.0	127.0	127.0	127.4	128.7	130.5
137.5	138.0	137.2	136.8	136.5	135.9	135.5	135.4	135.7	136.6	138.0
140.0	146.2	145.5	145.1	145.0	144.5	144.1	143.9	144.0	144.6	145.7
142.5	154.5	153.8	153.6	153.5	153.1	152.7	152.5	152.4	152.8	153.7
145.0	162.8	162.1	162.0	162.0	161.7	161.3	161.0	160.8	161.1	161.8
147.5	171.1	170.5	170.4	170.5	170.3	169.9	169.6	169.4	169.5	170.0
150.0	177.9	178.1	178.5	178.9	178.9	178.4	177.9	177.1	176.5	176.2
152.5	183.9	184.1	184.5	184.7	184.3	183.9	183.3	182.8	182.5	182.5
155.0	189.9	190.1	190.4	190.6	190.5	190.3	189.9	189.5	189.1	188.8
157.5	195.9	196.1	196.3	196.4	196.2	195.9	195.6	195.4	195.4	195.2
160.0	202.0	202.1	202.2	202.2	202.2	202.0	201.9	201.7	201.7	201.7
162.5	208.1	208.1	208.1	208.0	208.0	207.9	207.9	207.8	207.8	208.0
165.0	212.9	213.3	213.6	213.8	213.9	213.7	213.5	213.1	212.7	212.2
167.5	215.4	215.6	215.8	215.9	216.0	215.9	215.7	215.5	215.2	214.9
170.0	217.8	217.9	218.0	218.0	218.1	218.0	217.9	217.8	217.6	217.5
172.5	220.1	220.1	220.2	220.2	220.2	220.1	220.1	220.0	220.0	219.9
175.0	222.3	222.3	222.3	222.3	222.3	222.3	222.3	222.3	222.3	222.3
177.5	224.5	224.4	224.4	224.4	224.4	224.4	224.4	224.4	224.4	224.5
180.0	226.5	226.5	226.5	226.5	226.5	226.5	226.5	226.5	226.5	226.5

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-08-18

☐ Range: 0 - 180DEG
☐ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:8.190m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

G/C	300.0	305.0	310.0	315.0	320.0	325.0	330.0	335.0	340.0	345.0
0.0	566.1	566.1	566.1	566.1	566.1	566.1	566.1	566.1	566.1	566.1
2.5	562.2	562.4	562.6	562.8	563.1	563.3	563.6	563.8	564.1	564.4
5.0	558.1	558.2	558.4	558.7	559.0	559.3	559.7	560.2	560.7	561.3
7.5	553.5	553.6	553.8	554.0	554.4	554.8	555.1	555.6	556.2	556.9
10.0	548.7	548.7	548.6	548.6	548.7	548.9	549.1	549.5	550.2	551.1
12.5	543.6	543.1	542.8	542.4	542.2	542.2	542.3	542.6	543.2	544.1
15.0	538.0	537.2	536.4	535.7	535.1	534.7	534.4	534.4	534.8	535.5
17.5	531.4	531.0	529.5	528.5	527.2	526.3	525.6	525.2	525.3	526.0
20.0	518.6	519.4	520.7	520.6	518.7	517.2	516.1	515.4	515.1	515.3
22.5	505.5	506.1	507.0	508.2	509.8	507.6	505.7	504.3	503.7	503.6
25.0	492.4	492.7	493.0	494.0	495.3	497.1	494.5	492.6	491.4	490.9
27.5	479.0	478.8	478.8	479.2	480.1	481.5	482.7	480.1	478.2	477.3
30.0	465.6	464.8	464.4	464.2	464.5	465.5	467.5	466.9	464.3	462.8
32.5	452.0	450.9	449.6	448.8	448.6	449.2	450.4	452.8	449.6	447.5
35.0	435.8	436.6	434.8	433.5	432.7	432.3	432.9	434.8	434.2	431.5
37.5	417.3	417.9	419.1	418.0	416.2	415.2	415.2	416.2	418.4	414.9
40.0	398.8	399.0	399.7	401.0	399.7	397.9	396.9	397.5	399.7	397.7
42.5	380.2	380.0	380.3	380.8	382.2	380.3	378.5	378.3	379.9	380.0
45.0	361.7	361.1	360.8	360.9	361.4	362.7	360.1	358.9	359.7	361.8
47.5	343.3	342.2	341.4	340.8	340.8	341.4	341.5	339.5	339.5	341.8
50.0	323.5	323.5	322.2	320.9	320.2	319.8	321.7	320.0	318.8	320.5
52.5	301.2	302.0	303.0	301.3	298.9	298.3	299.3	300.2	298.1	298.8
55.0	278.9	279.4	280.1	281.4	278.1	277.1	277.2	279.0	277.3	277.1
57.5	256.8	256.9	257.2	257.5	257.5	256.1	255.2	256.0	256.6	254.3
60.0	234.7	234.7	234.6	233.8	234.3	235.3	233.7	233.3	235.1	232.5
62.5	212.8	212.5	212.2	211.3	211.3	211.9	212.4	211.1	211.6	210.9
65.0	190.1	190.3	189.9	189.1	188.7	188.8	189.6	189.1	188.5	189.6
67.5	166.9	167.1	167.2	167.2	166.4	165.9	166.1	167.3	165.8	166.5
70.0	143.9	144.0	144.1	144.2	144.3	143.5	143.1	143.4	143.8	142.9
72.5	121.0	121.1	121.3	121.4	121.4	121.3	120.7	120.4	121.1	120.2
75.0	98.17	98.46	98.69	98.90	99.02	98.96	98.74	98.16	98.00	98.53
77.5	77.12	75.92	76.33	76.71	77.03	77.20	77.18	76.80	76.25	76.34
80.0	61.76	60.47	58.88	56.98	55.41	55.97	56.33	56.40	55.89	55.33
82.5	46.48	45.50	44.26	42.80	41.04	38.98	36.54	36.94	37.20	36.66
85.0	31.27	30.62	29.79	28.82	27.62	26.21	24.53	22.59	20.34	20.42
87.5	16.10	15.81	15.42	14.96	14.38	13.68	12.85	11.86	10.69	9.329
90.0	0.9430	1.022	1.092	1.158	1.223	1.279	1.330	1.377	1.405	1.428
92.5	7.594	8.399	9.229	9.964	10.08	9.875	9.579	9.166	8.692	8.108
95.0	14.22	15.75	17.34	18.75	18.98	18.53	17.92	17.10	16.19	16.07
97.5	20.81	23.03	25.38	27.50	27.96	27.31	26.44	26.57	26.57	26.17
100.0	27.34	30.24	33.34	36.21	36.98	36.38	36.43	37.84	37.92	37.71
102.5	33.78	37.31	40.79	43.75	45.19	45.58	46.35	48.96	48.86	49.97
105.0	40.59	43.99	47.49	50.77	53.16	54.66	56.15	58.31	58.52	60.42
107.5	47.54	50.68	54.12	57.68	60.84	63.52	64.97	66.58	67.60	68.12
110.0	54.52	57.41	60.72	64.48	68.17	71.04	72.94	75.16	76.35	76.86
112.5	61.51	64.20	67.30	71.16	74.58	77.74	80.57	83.71	84.55	86.04
115.0	68.54	71.05	74.25	77.90	80.96	84.21	87.77	90.34	92.13	94.28
117.5	75.98	78.92	81.79	84.88	87.64	90.54	94.04	96.19	98.87	100.8
120.0	84.11	87.03	89.55	92.19	94.72	96.89	99.66	102.0	104.8	106.2
122.5	92.27	95.22	97.58	99.85	102.1	103.7	105.9	107.9	110.0	111.5
125.0	100.5	103.4	105.8	107.9	109.6	111.3	112.9	114.7	115.8	117.2
127.5	108.7	111.6	114.2	115.6	117.3	119.2	120.7	122.2	122.7	124.2
130.0	117.0	119.5	121.7	123.4	125.2	127.3	129.2	129.6	130.5	132.0
132.5	124.7	126.7	129.1	131.2	133.2	135.4	137.0	137.3	138.4	140.4
135.0	132.1	134.0	136.4	138.8	141.2	143.6	144.0	144.9	146.4	148.3
137.5	139.5	141.3	143.6	146.3	149.0	150.1	151.0	152.3	154.0	155.0
140.0	147.2	148.8	150.9	153.6	155.2	156.3	157.7	159.4	161.6	161.6
142.5	154.9	156.3	158.4	159.7	160.9	162.3	164.0	166.0	168.1	167.8
145.0	162.8	163.9	164.4	165.3	166.5	168.0	169.8	172.1	173.2	173.1
147.5	169.8	170.0	170.3	171.2	172.3	173.8	175.6	177.8	177.7	177.9
150.0	176.0	176.1	176.5	177.2	178.3	179.7	181.5	182.2	182.0	182.2
152.5	182.2	182.3	182.7	183.4	184.4	185.8	187.0	186.6	186.5	186.8
155.0	188.7	188.7	189.0	189.8	190.7	191.9	191.4	191.0	191.0	191.3
157.5	195.1	195.2	195.5	196.1	197.0	196.3	195.7	195.5	195.5	195.9
160.0	201.7	201.8	202.1	201.9	201.1	200.5	200.2	200.0	200.1	200.4
162.5	208.2	207.7	206.8	206.0	205.3	204.8	204.5	204.4	204.5	205.0
165.0	211.7	211.2	210.6	210.0	209.5	209.1	208.9	208.8	209.0	209.4
167.5	214.6	214.3	214.1	213.8	213.5	213.3	213.2	213.3	213.5	213.8
170.0	217.3	217.2	217.1	217.1	217.1	217.1	217.2	217.4	217.6	218.0
172.5	219.9	219.9	219.9	220.0	220.0	220.2	220.3	220.6	220.9	221.2
175.0	222.3	222.4	222.4	222.5	222.6	222.8	223.0	223.2	223.4	223.7
177.5	224.5	224.6	224.6	224.7	224.8	224.9	225.0	225.1	225.3	225.4
180.0	226.5	226.5	226.5	226.5	226.5	226.5	226.5	226.5	226.5	226.5

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-08-18

☐ Range: 0 - 180DEG
☐ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:8.190m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

G/C	350.0	355.0
0.0	566.1	566.1
2.5	564.8	565.1
5.0	561.9	562.6
7.5	557.7	558.6
10.0	552.1	553.3
12.5	545.1	546.4
15.0	536.7	538.2
17.5	527.1	528.7
20.0	516.2	517.8
22.5	504.3	506.0
25.0	491.5	493.1
27.5	477.6	479.1
30.0	462.7	464.1
32.5	447.2	448.2
35.0	430.5	431.3
37.5	413.3	413.8
40.0	395.5	395.7
42.5	377.2	377.1
45.0	358.4	357.7
47.5	338.9	337.8
50.0	319.2	317.6
52.5	299.2	296.9
55.0	278.2	275.0
57.5	255.9	253.3
60.0	233.2	231.4
62.5	210.4	209.5
65.0	187.6	187.2
67.5	164.8	164.9
70.0	142.2	142.6
72.5	119.8	120.2
75.0	97.14	97.00
77.5	75.35	74.81
80.0	55.65	54.13
82.5	36.26	35.37
85.0	20.02	19.78
87.5	7.787	7.558
90.0	1.438	1.419
92.5	7.581	7.410
95.0	15.94	16.16
97.5	26.12	26.03
100.0	37.95	37.53
102.5	50.01	50.40
105.0	60.38	61.05
107.5	68.74	69.43
110.0	77.22	77.99
112.5	86.35	87.20
115.0	94.91	95.56
117.5	102.3	102.9
120.0	108.3	108.6
122.5	113.5	113.5
125.0	118.9	118.8
127.5	125.0	124.9
130.0	132.3	132.3
132.5	139.9	140.0
135.0	147.5	147.8
137.5	154.6	155.2
140.0	161.4	162.1
142.5	167.9	168.7
145.0	173.5	174.4
147.5	178.5	179.5
150.0	182.8	183.9
152.5	187.4	188.4
155.0	191.9	192.9
157.5	196.5	197.5
160.0	201.0	201.9
162.5	205.6	206.4
165.0	209.9	210.7
167.5	214.3	214.9
170.0	218.4	219.0
172.5	221.6	222.1
175.0	224.0	224.3
177.5	225.6	225.8
180.0	226.5	226.5

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2023-08-18

☐ Range: 0 - 180DEG
☐ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 8.190m [K=1.0000]
 Remarks: