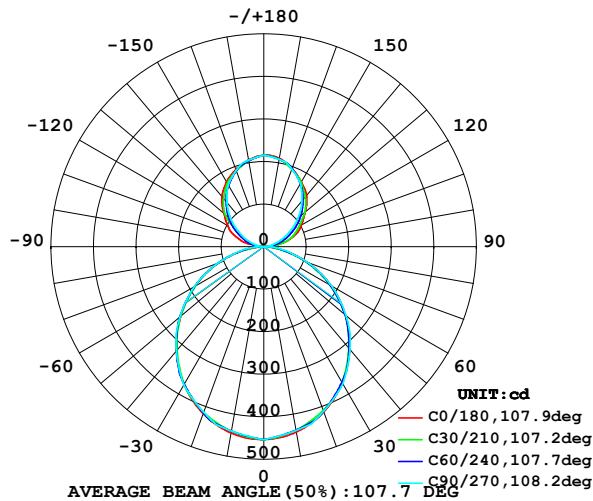


LUMINAIRE PHOTOMETRIC TEST REPORT

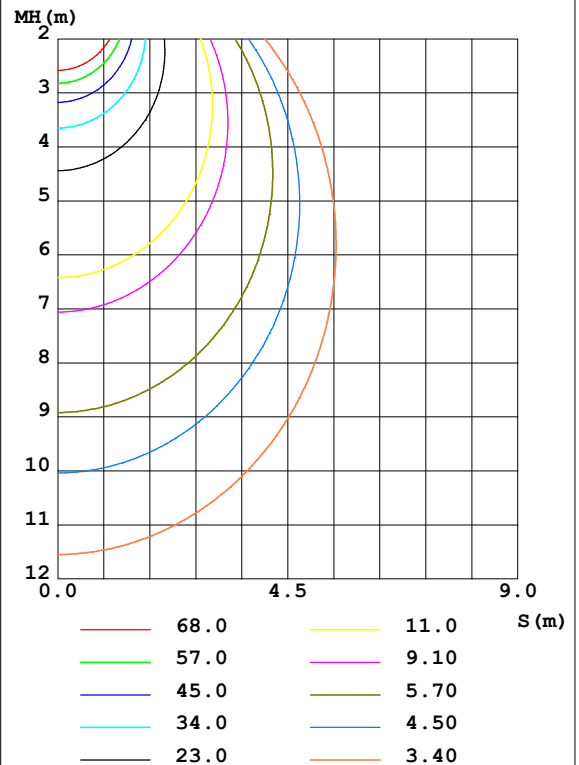
Test:U:120.4V I:0.1599A P:18.83W PF:0.9780 Lamp Flux:1795.13x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 600*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:596*44	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 95.35 lm/W			
MODEL EB2		Imax(cd)	453.5	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)	1795.1	□ UP,DN(C0-180)	16.5,33.3
NOMINAL FLUX(lm)	1795.13	CIE CLASS	SEMI-D.	□ UP,DN(C180-360)	15.7,34.5
LAMPS INSIDE	1	□ up(%)	32.2	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	□ down(%)	67.8	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



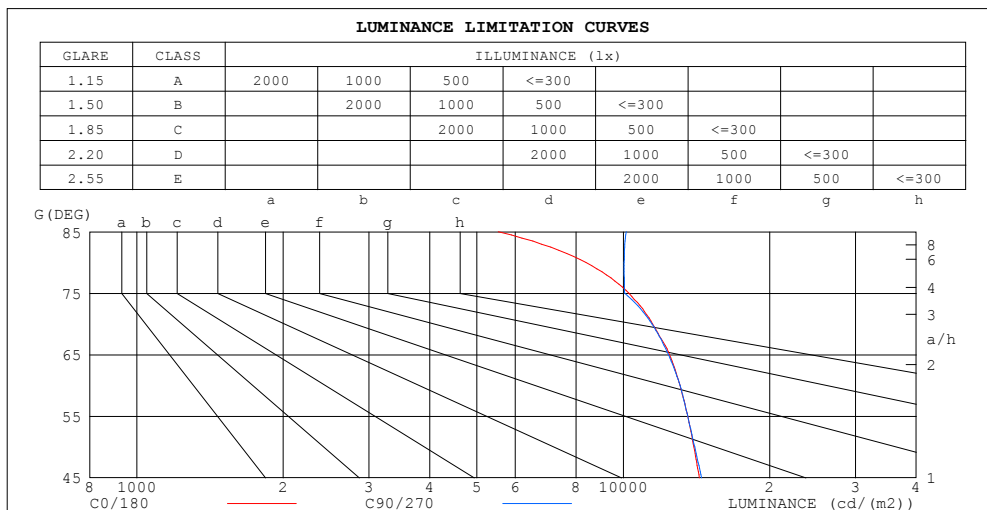
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

□ 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	450.4	446.6	446.1	447.5	451.8	448.0	446.7	447.1	0- 5	10.76	10.76	0.60,0.60
10	442.4	437.5	438.8	439.0	444.8	439.8	440.0	438.6	5- 10	31.73	42.49	2.37,2.37
15	430.1	426.1	431.4	428.6	433.5	429.6	433.2	427.9	10- 15	51.54	94.02	5.24,5.24
20	413.4	412.9	411.7	416.1	417.6	417.6	414.1	415.5	15- 20	69.47	163.5	9.11,9.11
25	393.2	390.6	392.0	394.7	398.0	396.2	395.0	393.8	20- 25	84.57	248.1	13.8,13.8
30	369.9	366.0	372.3	370.9	374.5	372.0	375.9	369.8	25- 30	96.69	344.7	19.2,19.2
35	343.3	340.5	343.8	346.2	348.5	347.4	347.8	345.1	30- 35	105.5	450.2	25.1,25.1
40	314.4	313.7	315.4	319.9	319.8	320.7	319.7	318.8	35- 40	110.3	560.6	31.2,31.2
45	283.8	280.6	286.9	283.6	289.3	288.4	291.6	286.5	40- 45	111.6	672.1	37.4,37.4
50	251.4	247.5	252.4	242.5	255.1	255.9	257.3	254.1	45- 50	108.9	781.0	43.5,43.5
55	217.8	214.9	217.9	198.4	221.5	223.7	223.0	222.2	50- 55	102.0	883.0	49.2,49.2
60	183.1	178.0	183.3	161.0	186.8	186.9	188.7	186.0	55- 60	91.86	974.9	54.3,54.3
65	147.3	142.0	146.5	125.4	151.0	150.9	152.1	150.6	60- 65	78.91	1054	58.7,58.7
70	110.0	106.1	109.7	91.95	114.7	114.7	115.4	115.1	65- 70	63.67	1117	62.2,62.2
75	74.45	70.34	72.93	61.00	78.30	78.39	78.79	79.14	70- 75	47.02	1164	64.9,64.9
80	40.78	38.05	48.84	33.84	43.33	44.76	52.69	45.87	75- 80	30.60	1195	66.6,66.6
85	13.51	20.61	24.74	17.10	7.846	22.40	26.60	23.27	80- 85	16.77	1212	67.5,67.5
90	1.737	3.632	0.6443	0.8871	0.9986	0.4810	0.4995	1.083	85- 90	5.634	1217	67.8,67.8
95	18.45	20.91	8.491	16.66	6.655	12.42	8.188	17.56	90- 95	4.001	1221	68,68
100	39.88	37.92	16.34	32.35	30.90	24.44	15.88	33.83	95-100	11.00	1232	68.7,68.7
105	60.48	51.07	24.19	45.85	54.72	36.15	23.57	47.05	100-105	18.60	1251	69.7,69.7
110	76.79	63.24	39.54	58.70	70.02	48.27	37.93	59.49	105-110	25.51	1277	71.1,71.1
115	92.06	75.90	54.90	71.56	86.41	61.69	52.30	72.00	110-115	31.94	1309	72.9,72.9
120	102.3	90.41	70.26	85.69	97.45	78.26	66.67	85.75	115-120	37.41	1346	75,75
125	113.6	106.0	88.02	101.1	109.8	95.01	83.93	101.0	120-125	42.24	1388	77.3,77.3
130	127.5	120.9	105.8	116.6	122.9	111.4	101.2	115.9	125-130	46.48	1435	79.9,79.9
135	142.8	134.9	123.6	131.8	138.9	127.6	118.4	130.5	130-135	49.63	1484	82.7,82.7
140	156.7	148.6	139.9	146.9	153.5	144.4	135.0	144.1	135-140	51.07	1535	85.5,85.5
145	167.7	160.2	156.3	158.6	164.9	156.0	151.5	155.9	140-145	50.68	1586	88.4,88.4
150	176.8	172.2	172.7	169.8	176.0	167.6	168.0	168.1	145-150	48.53	1635	91.1,91.1
155	186.0	184.2	183.5	181.6	184.7	179.5	179.4	180.5	150-155	44.62	1679	93.5,93.5
160	195.3	196.2	194.3	192.6	193.2	190.9	190.8	192.6	155-160	39.21	1718	95.7,95.7
165	203.7	203.4	205.0	199.6	200.5	198.1	202.3	200.6	160-165	32.42	1751	97.5,97.5
170	211.2	208.8	208.6	205.7	207.3	204.5	206.5	206.7	165-170	24.21	1775	98.9,98.9
175	214.9	213.1	212.1	211.5	212.3	210.6	210.7	211.6	170-175	14.98	1790	99.7,99.7
180	215.6	215.6	215.6	215.6	214.9	214.9	214.9	214.9	175-180	5.098	1795	100,100
DEG	LUMINOUS INTENSITY:cd								UNIT:lm			



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	5535	10138
80	8388	10044
75	10274	10064
70	11489	11458
65	12446	12383
60	13082	13095
55	13562	13565
50	13967	14022
45	14335	14491

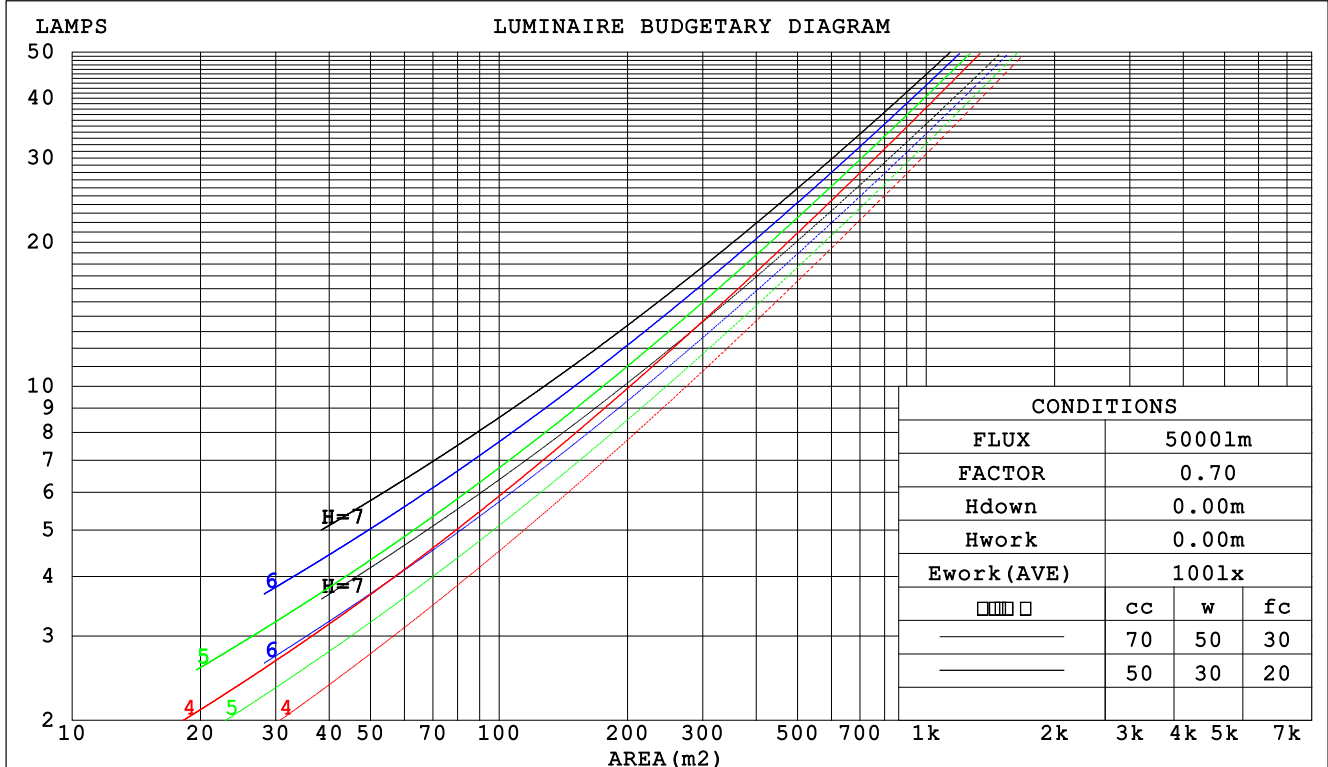
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

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:120.4V I:0.1599A P:18.83W PF:0.9780 Lamp Flux:1795.13x1 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:120.4V I:0.1599A P:18.83W PF:0.9780 Lamp Flux:1795.13x1 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	.289	.164	.052	.272	.155	.049	.241	.138	.044	.212	.122	.039	.185	.107	.035		
2.0	.270	.148	.045	.255	.141	.043	.227	.126	.039	.201	.113	.035	.176	.100	.031		
3.0	.250	.133	.040	.237	.127	.038	.211	.114	.035	.187	.102	.031	.165	.091	.028		
4.0	.232	.120	.035	.219	.115	.034	.196	.104	.031	.174	.093	.028	.153	.083	.025		
5.0	.215	.109	.032	.203	.104	.030	.182	.095	.028	.161	.085	.025	.143	.076	.023		
6.0	.200	.100	.029	.189	.096	.027	.169	.087	.025	.151	.078	.023	.133	.070	.021		
7.0	.186	.092	.026	.177	.088	.025	.158	.080	.023	.141	.072	.021	.125	.065	.019		
8.0	.174	.085	.024	.165	.081	.023	.148	.074	.021	.132	.067	.019	.117	.060	.018		
9.0	.163	.079	.022	.155	.076	.021	.139	.069	.020	.125	.062	.018	.110	.056	.016		
10.0	.154	.074	.020	.146	.071	.020	.131	.064	.018	.118	.058	.017	.104	.053	.015		

☐ 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	.436	.436	.436	.372	.372	.372	.254	.254	.254	.146	.146	.146	.047	.047	.047	
1.0	.426	.404	.383	.365	.346	.330	.249	.238	.228	.144	.138	.133	.046	.044	.043	
2.0	.418	.381	.349	.358	.328	.302	.245	.227	.211	.142	.132	.124	.045	.043	.040	
3.0	.411	.364	.327	.352	.314	.284	.242	.218	.199	.140	.128	.117	.045	.041	.038	
4.0	.404	.352	.312	.347	.304	.271	.238	.212	.191	.138	.124	.113	.044	.040	.037	
5.0	.397	.342	.302	.341	.296	.262	.235	.207	.185	.136	.121	.110	.044	.040	.036	
6.0	.390	.334	.294	.336	.290	.256	.232	.203	.181	.134	.119	.108	.043	.039	.036	
7.0	.384	.328	.288	.330	.284	.251	.228	.199	.178	.133	.117	.106	.043	.038	.035	
8.0	.378	.323	.284	.326	.280	.248	.225	.196	.176	.131	.116	.105	.042	.038	.035	
9.0	.373	.318	.281	.321	.276	.245	.222	.194	.174	.130	.115	.104	.042	.038	.034	
10.0	.367	.314	.278	.317	.273	.243	.220	.192	.173	.128	.113	.103	.042	.037	.034	

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:120.4V I:0.1599A P:18.83W PF:0.9780 Lamp Flux:1795.13x1 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	19.9	21.0	20.5	21.6	22.4	19.9	21.0	20.6	21.7	22.5	
	3H	21.2	22.2	21.9	22.9	23.7	21.3	22.3	22.0	23.0	23.8
	4H	21.7	22.6	22.4	23.3	24.2	21.7	22.7	22.5	23.4	24.2
	6H	22.0	22.8	22.7	23.6	24.4	22.1	23.0	22.8	23.7	24.6
	8H	22.0	22.8	22.8	23.6	24.5	22.3	23.1	23.0	23.8	24.7
	12H	22.0	22.8	22.8	23.5	24.5	22.4	23.2	23.1	23.9	24.8
4H	2H	20.3	21.2	21.0	22.0	22.8	20.4	21.3	21.1	22.0	22.9
	3H	21.8	22.6	22.5	23.3	24.3	21.8	22.6	22.6	23.4	24.3
	4H	22.4	23.1	23.1	23.9	24.8	22.4	23.1	23.2	23.9	24.9
	6H	22.7	23.3	23.5	24.1	25.1	22.9	23.5	23.7	24.3	25.3
	8H	22.8	23.4	23.6	24.2	25.2	23.1	23.7	23.9	24.5	25.5
	12H	22.8	23.3	23.6	24.1	25.1	23.3	23.8	24.1	24.6	25.6
8H	4H	22.5	23.0	23.3	23.9	24.9	22.5	23.1	23.3	23.9	24.9
	6H	22.9	23.4	23.8	24.2	25.3	23.1	23.6	24.0	24.5	25.5
	8H	23.0	23.4	23.9	24.3	25.4	23.4	23.9	24.3	24.7	25.8
	12H	23.1	23.4	23.9	24.3	25.4	23.7	24.1	24.6	24.9	26.0
12H	4H	22.4	23.0	23.3	23.8	24.8	22.5	23.0	23.3	23.8	24.8
	6H	22.9	23.3	23.8	24.2	25.2	23.1	23.5	24.0	24.4	25.5
	8H	23.1	23.4	23.9	24.3	25.4	23.5	23.8	24.3	24.7	25.8
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	+ 0.3 / - 0.3					+ 0.2 / - 0.2					

CIE Pub.117 Corrected 1795 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.0)

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:120.4V I:0.1599A P:18.83W PF:0.9780 Lamp Flux:1795.13x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 600*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:596*44	PROTECTION ANGLE:

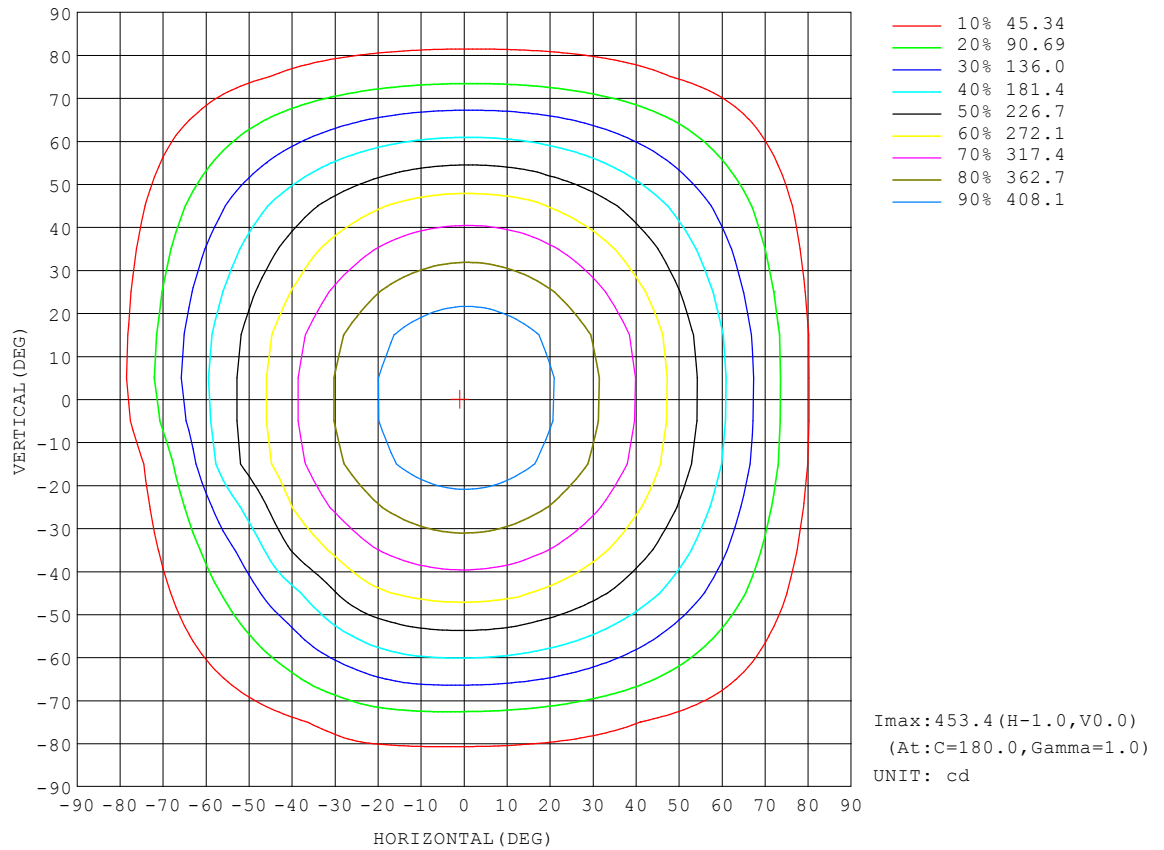
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	49	38	32	47	37	31	44	35	30	23
0.80	59	47	40	56	46	39	52	43	37	29
1.00	67	56	48	64	54	47	59	52	45	34
1.25	74	63	56	70	61	54	64	56	51	39
1.50	79	69	62	75	66	60	68	61	56	43
2.00	86	77	70	82	74	68	74	67	63	48
2.50	90	82	76	85	78	73	77	71	67	51
3.00	93	86	80	89	82	77	79	75	71	53
4.00	98	92	87	92	87	83	83	79	75	57
5.00	100	95	91	95	90	86	85	81	78	59
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:120.4V I:0.1599A P:18.83W PF:0.9780 Lamp Flux:1795.13x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 600*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:596*44	PROTECTION ANGLE:

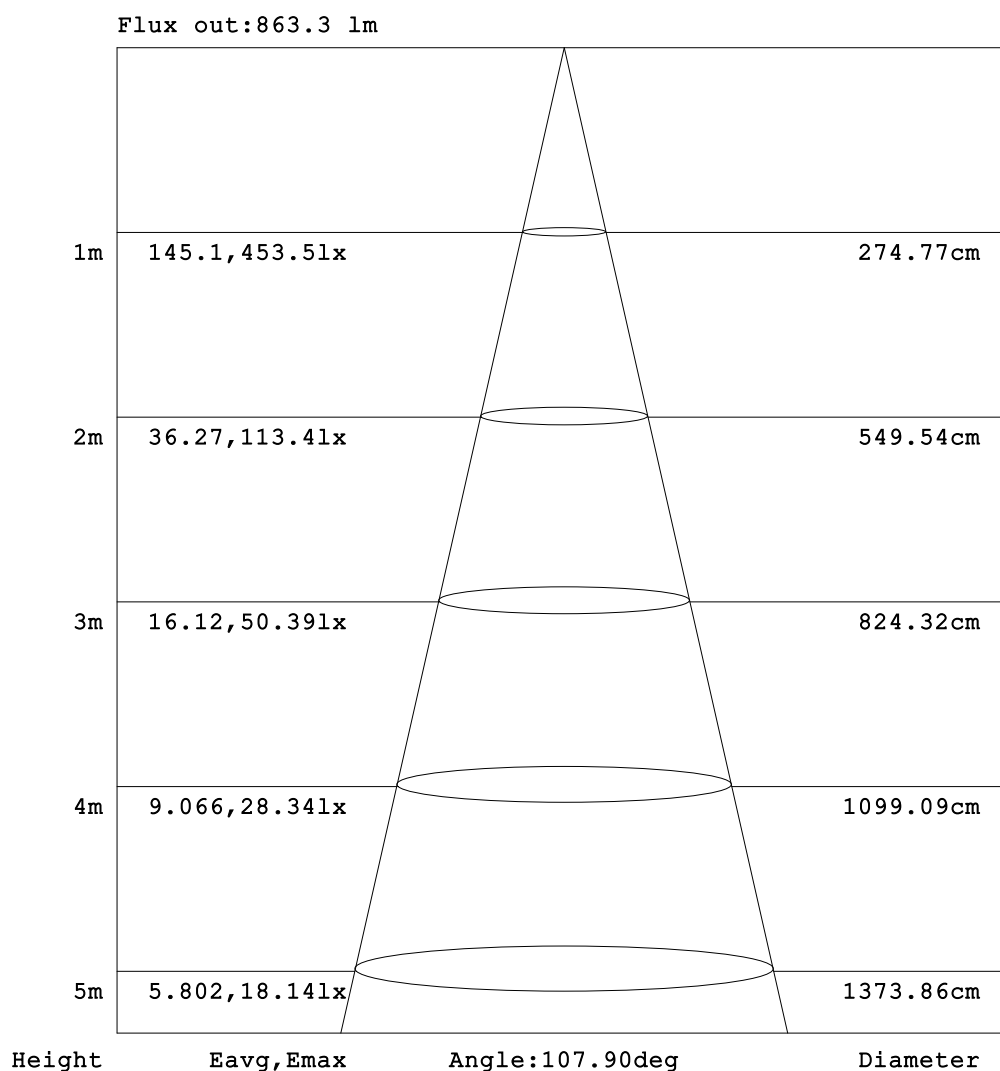


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

☐ 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:120.4V I:0.1599A P:18.83W PF:0.9780 Lamp Flux:1795.13x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 600*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:596*44	PROTECTION ANGLE:



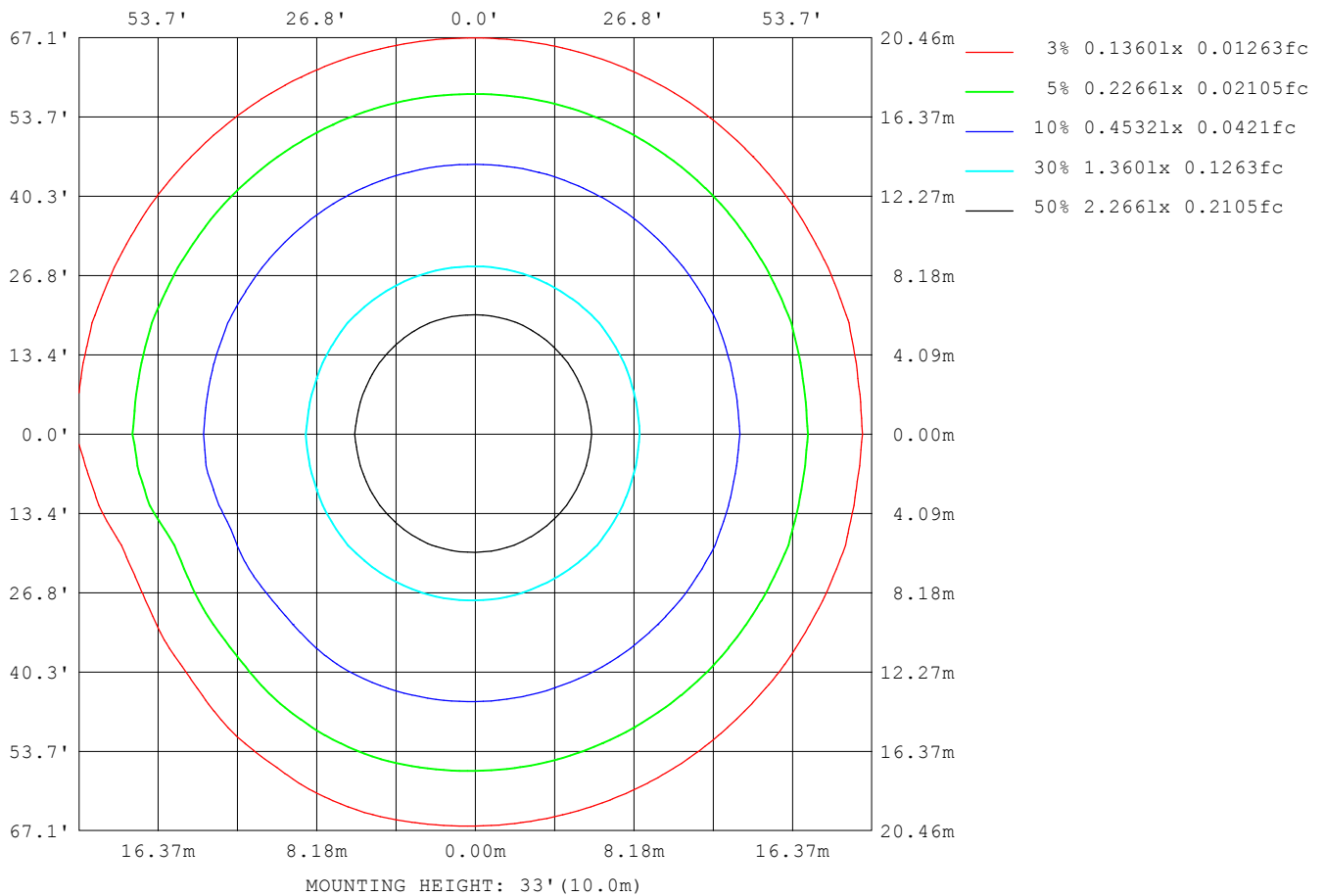
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:120.4V I:0.1599A P:18.83W PF:0.9780 Lamp Flux:1795.13x1 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:120.4V I:0.1599A P:18.83W PF:0.9780 Lamp Flux:1795.13x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 600*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:596*44	PROTECTION ANGLE:

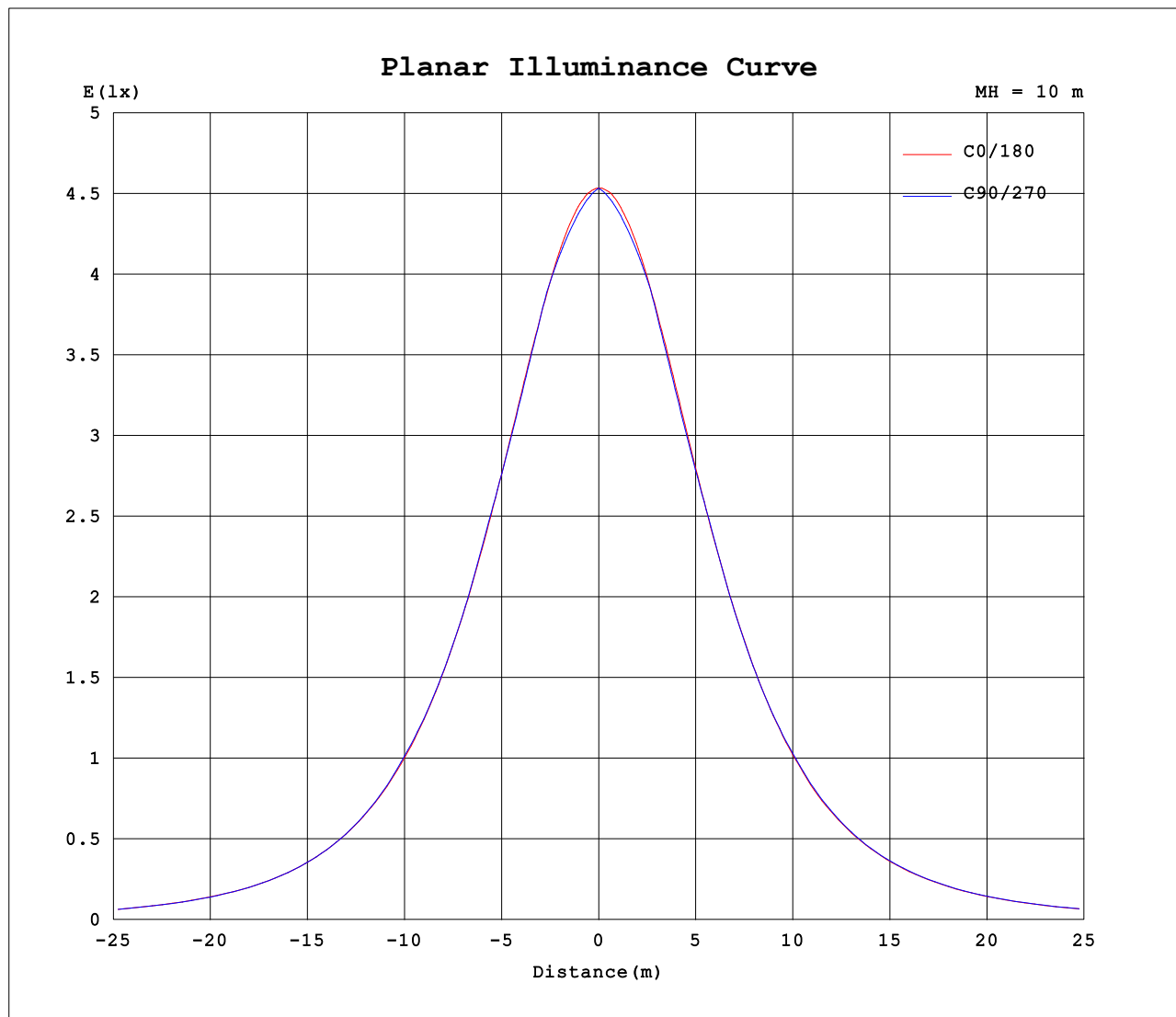
AvgL	cd/m2
L_0~180 (65) av	12604
L_0~180 (75) av	10539
L_0~180 (85) av	4375
L_90~270 (65) av	12618
L_90~270 (75) av	10468
L_90~270 (85) av	10518
L_45 (65) av	12020
L_45 (75) av	9966
L_45 (85) av	8542

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:120.4V I:0.1599A P:18.83W PF:0.9780 Lamp Flux:1795.13x1 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	453	453	453	453	453	453	453	453	453	453	453	453	453	453	453	453	453	453	453
5	450	450	449	449	448	448	447	447	447	447	447	446	446	446	446	446	446	446	446
10	442	441	440	439	439	438	438	438	437	437	437	438	438	438	438	438	438	439	439
15	430	428	427	426	425	425	425	425	426	426	427	428	428	429	430	430	431	431	431
20	413	411	410	409	409	409	409	410	411	413	413	412	412	411	411	411	411	411	412
25	393	391	389	389	389	389	391	393	392	391	390	390	390	390	390	391	391	392	392
30	370	367	366	365	366	368	369	367	366	366	366	367	368	368	369	370	371	372	372
35	343	340	339	340	342	342	340	339	340	341	342	343	343	342	343	343	343	343	344
40	314	312	311	312	313	311	311	311	313	314	313	312	312	312	313	314	314	315	315
45	284	280	280	283	281	280	281	282	281	281	280	281	281	282	283	285	286	286	287
50	251	248	248	248	247	248	249	248	247	248	248	249	250	250	250	251	252	252	252
55	218	215	216	214	214	215	214	213	214	215	214	214	214	215	215	216	217	217	218
60	183	180	181	179	181	178	178	179	178	178	178	179	179	180	181	182	182	183	183
65	147	145	144	145	143	143	143	142	142	142	143	144	144	144	145	145	146	146	147
70	110	110	108	107	107	106	105	105	106	106	106	107	107	108	108	109	109	109	110
75	74.5	73.5	71.8	71.1	69.8	69.3	69.6	70.0	70.3	70.3	70.4	70.5	70.7	71.1	71.4	71.8	72.2	72.6	72.9
80	40.8	39.4	38.0	36.7	36.7	37.2	37.1	36.7	36.2	38.0	40.3	42.2	43.9	45.3	46.5	47.4	48.1	48.5	48.8
85	13.5	11.9	11.2	11.6	11.3	13.8	16.0	17.8	19.3	20.6	21.7	22.4	23.1	23.7	24.1	24.4	24.6	24.7	24.7
90	1.74	4.07	4.16	4.22	4.26	4.25	4.19	4.06	3.89	3.63	3.34	2.91	2.53	2.19	1.85	1.48	1.14	0.84	0.64
95	18.4	20.7	20.9	21.2	21.5	22.1	22.6	22.9	22.5	20.9	19.0	17.0	15.2	13.7	12.5	11.3	10.2	9.27	8.49
100	39.9	41.3	42.6	42.3	43.2	41.5	41.0	41.2	40.7	37.9	34.3	30.9	27.7	25.2	23.1	21.1	19.3	17.7	16.3
105	60.5	61.1	61.2	61.3	60.8	59.8	58.6	56.6	54.1	51.1	47.5	44.0	40.4	37.2	34.2	31.2	28.5	26.1	24.2
110	76.8	77.5	77.2	76.9	76.6	75.0	72.5	70.0	66.9	63.2	59.8	56.8	53.8	51.2	48.3	45.5	43.0	41.0	39.5
115	92.1	91.9	91.5	90.9	88.8	87.0	84.5	81.6	79.1	75.9	72.9	69.9	67.4	65.3	62.4	59.7	57.5	55.9	54.9
120	102	102	102	101	99.9	97.9	96.0	94.5	92.4	90.4	88.1	85.5	82.6	80.1	77.0	74.3	72.2	70.9	70.3
125	114	113	114	113	112	111	110	109	107	106	104	101	98.4	95.8	93.1	90.9	89.4	88.4	88.0
130	127	127	127	128	126	126	126	124	122	121	119	117	114	112	109	108	107	106	106
135	143	142	142	143	142	140	140	140	138	135	132	130	129	127	126	125	124	123	124
140	157	156	155	156	156	154	152	151	150	149	147	145	143	142	141	141	140	140	140
145	168	166	166	166	166	165	163	162	161	160	160	160	159	158	158	157	157	157	156
150	177	176	175	175	175	175	175	174	173	172	172	172	172	172	172	173	173	173	173
155	186	185	184	184	184	184	185	186	185	184	184	184	184	184	184	184	184	184	183
160	195	194	194	193	193	193	194	194	195	196	197	196	196	196	195	195	195	195	194
165	204	203	202	202	202	202	202	203	203	203	204	204	204	205	205	205	205	205	205
170	211	211	210	210	209	209	209	209	209	209	209	209	209	209	209	209	209	209	209
175	215	215	214	214	214	214	213	213	213	213	213	213	213	213	212	212	212	212	212
180	216	216	216	216	216	216	216	216	216	216	216	216	216	216	216	216	216	216	216

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:120.4V I:0.1599A P:18.83W PF:0.9780 Lamp Flux:1795.13x1 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	453	453	453	453	453	453	453	453	453	453	453	453	453	453	453	453	453	453	453
5	446	446	446	446	446	447	447	447	448	448	448	449	449	449	450	451	451	452	451
10	439	439	439	439	439	439	439	439	439	439	440	440	440	441	442	443	444	445	444
15	431	431	431	431	430	430	430	429	429	428	428	428	428	429	429	430	432	434	432
20	412	412	413	413	414	414	415	416	416	415	414	413	413	413	413	414	416	418	416
25	392	392	393	393	393	393	393	394	395	396	397	395	394	393	393	394	396	398	396
30	373	372	372	372	372	372	371	371	371	371	372	373	373	371	370	371	372	375	372
35	344	345	345	346	347	348	349	347	346	345	345	346	347	347	345	345	346	348	346
40	316	316	317	317	317	318	318	319	320	319	318	317	317	319	318	316	317	320	317
45	287	288	288	288	288	288	287	285	284	285	290	287	285	285	289	286	286	289	286
50	253	254	255	255	256	256	254	247	242	242	246	250	245	244	251	254	253	255	253
55	219	219	220	219	219	217	213	206	198	197	197	197	193	196	208	222	220	222	219
60	184	185	185	184	181	177	173	168	161	155	153	150	147	148	161	177	180	187	185
65	147	148	149	147	145	140	137	133	125	120	117	112	110	110	112	122	133	151	150
70	110	111	112	111	109	106	102	97.8	92.0	86.8	83.2	80.0	77.4	75.7	75.6	79.0	88.1	115	113
75	73.7	74.5	75.3	75.6	75.3	72.2	68.2	64.6	61.0	57.9	55.2	52.6	50.6	48.9	47.6	47.5	50.3	78.3	76.5
80	49.3	49.6	49.6	49.3	48.5	45.2	40.8	37.1	33.8	31.4	30.5	29.4	28.4	27.3	26.1	25.1	24.6	43.3	42.2
85	25.0	25.2	25.1	24.9	24.5	22.7	20.5	18.7	17.1	15.7	14.2	12.8	11.5	10.6	11.2	11.5	10.6	7.85	12.7
90	0.69	0.77	0.67	0.65	0.67	0.69	0.75	0.79	0.89	0.98	1.05	1.11	1.17	1.32	1.34	1.29	1.21	1.00	0.74
95	8.72	9.39	9.86	10.6	11.6	12.9	14.2	15.6	16.7	16.6	15.6	13.4	11.9	10.6	10.8	10.7	10.4	6.66	7.59
100	16.7	18.0	19.0	20.5	22.4	24.8	27.5	30.2	32.4	32.5	31.5	30.4	31.5	32.1	30.8	30.3	29.6	30.9	17.8
105	24.8	26.8	28.7	31.1	34.0	37.3	40.5	43.3	45.8	47.8	49.0	50.2	52.0	51.6	53.0	52.5	52.7	54.7	34.8
110	39.8	41.4	43.4	45.7	48.2	50.8	53.5	56.0	58.7	61.8	64.3	65.5	67.3	67.8	67.9	67.8	67.9	70.0	54.9
115	54.8	56.0	58.0	60.3	62.5	64.6	66.7	69.2	71.6	74.3	76.3	78.7	80.9	82.0	83.9	83.9	84.3	86.4	78.3
120	70.0	70.8	73.0	75.3	77.6	79.9	82.2	84.2	85.7	87.6	89.4	90.6	92.3	93.9	94.5	95.6	95.7	97.5	96.1
125	87.8	88.2	89.6	91.4	93.6	95.8	98.3	100.0	101	102	103	104	106	106	107	108	108	110	108
130	106	106	106	108	109	112	114	116	117	118	119	120	120	120	121	121	121	123	121
135	123	123	123	124	125	126	128	130	132	134	136	135	135	136	137	136	136	139	137
140	140	139	139	139	140	141	143	145	147	148	148	149	150	151	151	151	151	153	152
145	156	155	155	155	156	157	158	158	159	159	160	161	162	163	162	162	163	165	163
150	172	171	171	170	169	169	169	169	170	171	172	173	174	173	173	173	174	176	174
155	183	182	182	181	181	181	181	181	182	182	183	183	182	182	182	183	183	185	183
160	194	193	193	192	192	192	193	193	193	192	191	191	191	191	191	191	192	193	192
165	205	204	203	203	202	201	201	200	200	199	199	199	198	198	199	199	200	201	200
170	208	208	208	207	207	207	206	206	206	206	206	206	206	206	206	206	207	207	207
175	212	212	212	212	212	212	212	212	211	211	211	212	212	212	212	212	212	212	212
180	216	216	216	216	216	216	216	216	216	216	216	216	216	216	216	216	216	215	215

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:120.4V I:0.1599A P:18.83W PF:0.9780 Lamp Flux:1795.13x1 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	453	453	453	453	453	453	453	453	453	453	453	453	453	453	453	453	453	453	453
5	451	450	450	449	449	449	448	448	448	448	447	447	447	447	447	447	447	447	447
10	443	442	441	441	440	440	440	440	440	440	440	440	440	440	440	440	440	440	440
15	431	430	429	429	429	429	429	430	430	431	431	432	432	433	433	433	433	433	433
20	414	414	413	413	414	415	416	418	418	417	416	415	415	415	415	414	414	414	414
25	394	394	394	395	396	398	397	396	396	395	395	395	395	395	395	395	395	395	395
30	371	371	371	374	374	373	372	372	372	373	374	374	375	376	376	376	376	376	375
35	345	345	347	347	346	346	346	347	349	350	350	349	349	348	348	348	348	348	348
40	316	317	319	317	317	318	320	321	320	320	320	320	320	320	320	320	320	320	319
45	286	288	286	285	287	290	289	288	288	289	289	290	291	291	291	292	292	292	291
50	254	255	253	254	255	254	255	256	257	258	258	258	258	258	258	257	257	257	257
55	221	220	220	221	220	221	222	224	223	223	223	223	223	223	223	223	223	223	223
60	186	185	186	185	186	188	187	187	187	187	188	188	188	189	189	189	189	189	189
65	149	150	149	150	151	150	150	151	151	152	152	152	152	152	152	152	152	152	152
70	113	113	113	113	114	114	115	115	115	115	115	115	115	116	116	116	115	116	116
75	77.0	77.0	76.9	77.5	78.0	78.2	78.3	78.4	78.4	78.4	78.5	78.6	78.6	78.7	78.8	78.8	78.8	79.0	79.3
80	42.5	42.6	43.2	42.8	43.4	43.6	43.3	44.8	46.5	48.0	49.3	50.3	51.2	51.9	52.4	52.7	52.7	52.8	52.8
85	13.1	13.5	12.6	14.7	18.0	20.0	21.3	22.4	23.3	24.1	24.8	25.3	25.8	26.2	26.5	26.7	26.6	26.7	26.7
90	0.80	0.81	0.80	0.60	0.57	0.55	0.52	0.48	0.46	0.45	0.45	0.46	0.46	0.52	0.66	0.66	0.50	0.67	0.73
95	8.23	7.90	8.08	8.67	9.36	10.5	11.8	12.4	12.4	12.2	12.1	11.0	10.2	9.42	8.92	8.47	8.19	8.54	9.09
100	18.2	19.1	19.9	20.4	20.4	21.5	23.7	24.4	24.5	24.1	23.7	21.5	19.8	18.3	17.2	16.3	15.9	16.4	17.4
105	32.4	32.2	32.5	33.2	33.5	34.6	35.6	36.1	36.6	36.8	35.5	32.7	30.1	27.6	25.6	24.1	23.6	24.3	26.0
110	49.0	46.5	45.8	46.4	46.7	47.4	47.6	48.3	49.6	50.1	48.4	46.3	43.9	41.5	39.7	38.5	37.9	38.5	40.0
115	72.0	64.6	62.0	60.8	60.1	60.9	61.4	61.7	64.0	63.1	61.9	60.0	57.6	55.4	53.7	52.8	52.3	52.6	54.0
120	93.9	84.4	78.9	77.1	76.5	76.7	75.8	78.3	79.5	77.2	77.2	74.7	72.0	69.8	68.0	67.2	66.7	66.9	68.2
125	108	102	97.8	96.3	97.0	95.5	93.7	95.0	93.7	94.5	92.9	90.3	88.0	86.1	84.9	84.4	83.9	84.0	84.9
130	121	120	117	119	119	116	114	111	109	111	108	106	104	103	102	102	101	101	102
135	137	137	136	135	134	134	131	128	128	125	123	121	120	119	119	119	118	118	119
140	151	151	151	149	147	146	145	144	142	140	138	137	136	135	135	135	135	135	135
145	162	162	162	162	160	159	157	156	155	155	153	152	152	151	151	151	151	151	152
150	173	173	173	173	172	170	169	168	167	166	166	166	166	167	167	168	168	168	168
155	182	182	181	181	181	182	181	180	179	178	178	178	178	178	179	179	179	180	179
160	191	190	190	190	190	190	190	191	191	190	190	190	190	190	190	191	191	191	191
165	199	198	198	198	198	198	198	198	198	199	199	200	200	201	202	202	202	202	202
170	206	206	205	205	205	205	204	204	205	205	205	205	206	206	206	206	206	207	207
175	212	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211	211
180	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215

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:120.4V I:0.1599A P:18.83W PF:0.9780 Lamp Flux:1795.13x1 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	453	453	453	453	453	453	453	453	453	453	453	453	453	453	453				
5	447	447	447	447	447	447	447	447	447	448	448	448	449	449	450				
10	440	439	439	439	439	439	439	438	438	439	439	439	440	441	441				
15	432	432	431	430	429	429	428	427	427	426	426	426	427	428	429				
20	414	414	414	415	415	416	416	414	412	411	410	410	410	411	412				
25	394	394	394	393	393	393	394	395	396	394	392	390	390	390	391				
30	374	374	373	372	371	370	370	370	370	372	371	368	367	367	368				
35	347	348	348	348	348	346	345	344	344	344	345	344	342	341	341				
40	319	319	319	317	317	318	319	318	316	315	315	316	314	312	312				
45	291	290	288	287	287	286	286	287	288	285	284	285	286	283	282				
50	258	258	256	257	256	255	254	253	254	255	253	251	251	250	249				
55	223	223	222	222	222	222	222	221	220	219	220	218	217	218	216				
60	189	188	188	187	187	186	186	186	187	185	184	186	183	183	182				
65	152	153	152	152	152	152	151	150	150	150	149	149	149	147	147				
70	116	116	116	116	116	115	115	115	114	113	113	113	112	111	111				
75	79.4	79.5	79.4	79.4	79.4	79.3	79.1	78.9	78.7	78.2	77.5	77.1	77.2	75.9	75.5				
80	52.4	51.9	51.2	50.2	49.0	47.6	45.9	44.4	44.6	44.6	44.4	43.8	43.1	43.1	41.8				
85	26.6	26.3	26.0	25.5	24.9	24.1	23.3	22.2	21.0	19.5	17.8	15.8	15.7	15.2	14.9				
90	0.76	0.81	0.88	0.92	0.98	1.03	1.08	1.13	1.17	1.20	1.23	1.26	1.27	1.27	1.27				
95	9.84	10.7	11.8	13.1	14.5	16.1	17.6	17.9	17.5	17.0	16.4	15.5	15.6	15.5	16.0				
100	18.9	20.6	22.6	25.1	27.8	30.9	33.8	34.7	34.4	34.5	36.0	36.2	36.2	36.9	36.7				
105	28.3	31.0	34.0	37.2	40.5	43.8	47.0	49.5	51.4	53.4	55.2	55.7	57.4	57.5	58.2				
110	42.2	44.9	47.5	50.2	53.0	55.9	59.5	63.1	66.0	68.3	70.7	72.4	72.9	73.6	74.6				
115	56.1	58.7	61.3	63.3	65.7	68.7	72.0	75.1	77.8	80.9	83.7	85.6	88.0	88.9	89.7				
120	70.3	73.0	75.9	78.2	80.9	83.5	85.7	88.1	90.2	92.3	94.4	96.7	98.0	99.6	99.9				
125	86.5	88.8	91.4	93.9	96.7	99.1	101	102	104	106	107	108	110	111	111				
130	103	105	107	109	112	114	116	118	119	122	122	123	124	124	124				
135	119	121	122	124	126	128	131	133	135	136	137	138	140	139	139				
140	136	136	137	139	140	142	144	146	147	149	150	153	153	153	153				
145	152	152	153	154	155	155	156	157	158	160	162	163	163	164	165				
150	168	167	167	167	167	167	168	169	170	172	172	172	172	173	174				
155	180	179	180	179	179	180	180	182	183	182	182	182	182	182	183				
160	191	192	192	192	193	193	193	192	191	191	191	191	191	191	192				
165	202	202	202	201	201	201	201	200	200	200	200	200	200	201	201				
170	207	207	207	207	207	207	207	207	207	207	207	208	208	209	209				
175	211	211	211	211	211	211	212	212	212	212	212	213	213	213	214				
180	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215				

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	453.5	453.5	453.5	453.5	453.5	453.5	453.5	453.5	453.5	453.5
2.5	452.5	452.2	451.9	451.6	451.4	451.1	450.8	450.6	450.4	450.3
5.0	450.4	449.8	449.2	448.7	448.2	447.8	447.4	447.0	446.8	446.6
7.5	447.0	446.1	445.3	444.6	444.1	443.5	443.1	442.8	442.5	442.3
10.0	442.4	441.2	440.3	439.4	438.8	438.3	437.9	437.6	437.5	437.5
12.5	436.8	435.4	434.2	433.2	432.5	432.1	431.8	431.7	431.8	432.1
15.0	430.1	428.4	427.1	426.1	425.4	425.1	425.0	425.1	425.5	426.1
17.5	422.3	420.4	419.0	417.9	417.5	417.4	417.4	418.0	418.7	419.5
20.0	413.4	411.3	409.9	409.1	408.7	408.9	409.2	410.2	411.3	412.9
22.5	403.6	401.4	399.8	399.1	399.2	399.5	400.4	401.9	403.5	402.6
25.0	393.2	390.8	389.3	388.7	388.7	389.4	391.1	393.1	391.6	390.6
27.5	381.9	379.3	377.7	377.3	377.8	379.1	381.1	380.0	379.1	378.3
30.0	369.9	367.2	365.6	365.4	366.3	368.1	368.5	366.9	366.0	366.0
32.5	356.8	354.1	352.8	352.9	354.3	356.5	354.4	353.4	353.0	353.2
35.0	343.3	340.4	339.3	339.8	341.7	341.9	340.2	339.5	339.8	340.5
37.5	329.0	326.3	325.4	326.2	328.5	326.8	325.5	325.5	326.2	327.7
40.0	314.4	311.6	310.8	312.2	313.5	311.3	310.7	311.2	312.7	313.7
42.5	299.3	296.6	296.2	297.9	297.3	295.8	295.8	297.0	298.2	297.0
45.0	283.8	280.4	280.1	283.2	281.2	280.0	280.6	282.5	281.2	280.6
47.5	267.7	264.4	264.0	265.2	264.1	264.4	265.5	265.3	264.2	263.9
50.0	251.4	248.1	248.1	248.3	247.0	248.2	249.4	247.8	247.3	247.5
52.5	234.8	231.6	232.0	231.2	230.6	232.3	231.4	230.3	230.5	231.4
55.0	217.8	214.7	215.7	213.9	214.1	215.3	213.5	213.2	213.9	214.9
57.5	200.7	197.7	198.9	197.7	196.8	195.8	196.2	196.2	197.1	196.4
60.0	183.1	180.3	180.8	179.4	180.7	178.5	178.3	179.4	178.4	178.0
62.5	165.3	162.9	162.6	162.1	161.7	160.5	161.0	160.5	159.9	160.0
65.0	147.3	145.2	144.0	144.8	143.0	142.7	142.6	141.7	141.6	142.0
67.5	128.4	127.3	125.8	125.5	124.6	124.9	123.6	123.2	123.6	124.3
70.0	110.0	109.7	107.7	106.7	106.6	105.8	105.1	105.2	105.7	106.1
72.5	92.22	91.95	89.99	88.47	88.36	87.20	87.00	87.42	87.81	88.07
75.0	74.45	73.52	71.85	71.10	69.84	69.30	69.61	70.02	70.25	70.34
77.5	57.15	55.83	54.11	53.34	52.40	52.60	53.06	53.14	53.06	52.89
80.0	40.78	39.37	38.01	36.69	36.70	37.23	37.13	36.74	36.19	38.05
82.5	25.95	24.38	22.95	22.60	23.11	22.68	22.21	24.95	27.26	29.24
85.0	13.51	11.87	11.20	11.62	11.33	13.80	15.96	17.80	19.34	20.61
87.5	4.925	3.944	4.328	6.160	7.655	8.919	9.999	10.88	11.57	12.09
90.0	1.737	4.066	4.160	4.225	4.258	4.248	4.187	4.061	3.888	3.632
92.5	9.914	11.80	12.09	12.31	12.79	13.11	13.36	13.45	13.20	12.29
95.0	18.45	20.66	20.90	21.19	21.51	22.08	22.60	22.88	22.49	20.91
97.5	28.56	30.19	31.04	31.48	32.00	31.60	31.99	32.39	31.74	29.46
100.0	39.88	41.35	42.34	42.34	43.18	41.55	40.98	41.17	40.71	37.92
102.5	52.12	52.85	52.94	52.53	52.91	51.29	49.88	49.01	47.45	44.81
105.0	60.48	61.12	61.18	61.34	60.80	59.84	58.63	56.57	54.08	51.07
107.5	68.38	69.26	69.17	68.98	68.99	67.55	66.13	63.83	60.57	57.20
110.0	76.79	77.49	77.23	76.94	76.59	74.97	72.48	70.05	66.87	63.24
112.5	84.97	85.33	84.87	84.68	83.06	81.85	78.51	75.77	72.84	69.24
115.0	92.06	91.93	91.47	90.89	88.77	87.02	84.47	81.59	79.05	75.90
117.5	97.47	97.08	96.70	95.61	94.04	92.19	90.26	87.87	85.62	83.04
120.0	102.3	101.7	101.9	100.6	99.86	97.88	95.99	94.52	92.45	90.41
122.5	107.9	107.3	107.9	106.3	105.5	104.3	102.6	101.4	99.80	98.05
125.0	113.6	112.9	113.7	112.6	111.8	111.2	110.0	108.7	107.4	106.0
127.5	120.3	119.5	120.1	119.6	118.7	118.7	118.0	116.2	114.8	113.5
130.0	127.5	126.6	127.1	127.6	126.4	126.3	126.1	124.2	122.5	120.9
132.5	135.5	134.4	134.8	135.8	134.1	133.6	133.2	132.0	130.1	128.0
135.0	142.8	141.7	141.8	142.9	141.7	140.4	139.9	139.8	137.5	134.9
137.5	149.9	148.8	148.7	149.5	148.9	147.4	146.4	145.7	144.7	141.7
140.0	156.7	155.5	155.2	155.8	153.9	152.4	151.2	150.1	148.6	146.6
142.5	162.6	161.4	160.9	161.1	161.8	159.7	157.9	156.6	155.3	154.6
145.0	167.7	166.5	165.8	165.6	165.8	165.1	163.5	162.0	160.9	160.2
147.5	171.9	170.7	170.1	170.0	170.3	170.9	169.1	167.7	166.8	166.2
150.0	176.8	175.6	174.9	174.6	174.8	175.3	175.0	173.7	172.8	172.2
152.5	181.3	180.2	179.5	179.3	179.9	180.8	180.0	179.0	178.2	178.2
155.0	186.0	185.0	184.3	184.0	184.1	184.5	185.2	186.2	185.0	184.2
157.5	190.7	189.8	189.1	188.8	188.8	189.1	189.5	190.1	191.0	190.5
160.0	195.3	194.4	193.7	193.3	193.1	193.2	193.5	194.2	195.1	196.2
162.5	199.3	198.5	197.9	197.5	197.4	197.5	197.9	198.5	199.2	200.0
165.0	203.7	202.9	202.4	202.1	202.0	202.1	202.3	202.6	203.0	203.4
167.5	208.0	207.4	206.9	206.5	206.3	206.2	206.1	206.1	206.1	206.2
170.0	211.2	210.6	210.1	209.7	209.4	209.2	209.0	208.9	208.8	208.8
172.5	213.3	212.9	212.5	212.2	211.9	211.7	211.5	211.4	211.3	211.2
175.0	214.9	214.7	214.4	214.1	213.9	213.7	213.5	213.3	213.2	213.1
177.5	215.8	215.6	215.3	215.3	215.2	215.0	214.9	214.8	214.7	214.5
180.0	215.6	215.6	215.6	215.6	215.6	215.6	215.6	215.6	215.6	215.6

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	453.5	453.5	453.5	453.5	453.5	453.5	453.5	453.5	453.5	453.5
2.5	450.1	450.0	449.9	449.9	449.8	449.8	449.7	449.8	449.8	449.8
5.0	446.5	446.4	446.2	446.0	446.0	446.0	446.0	446.0	446.1	446.2
7.5	442.2	442.1	442.1	442.2	442.2	442.1	442.2	442.3	442.4	442.5
10.0	437.5	437.6	437.8	437.9	438.2	438.4	438.3	438.5	438.8	438.9
12.5	432.3	432.8	433.1	433.6	433.9	434.5	434.6	434.7	435.1	435.2
15.0	426.8	427.5	428.3	429.0	429.8	430.3	430.9	431.0	431.4	431.5
17.5	420.8	422.0	422.5	422.0	421.6	421.4	421.6	421.2	421.6	421.8
20.0	413.0	412.3	411.8	411.5	411.4	411.4	411.4	411.4	411.7	411.9
22.5	401.7	401.1	401.0	400.9	401.0	401.1	401.3	401.5	401.9	402.1
25.0	390.1	389.8	389.8	390.2	390.5	390.9	391.3	391.6	392.0	392.3
27.5	378.2	378.4	378.8	379.3	380.0	380.8	381.3	381.7	382.2	382.5
30.0	366.2	366.7	367.6	368.5	369.5	370.5	371.3	371.8	372.3	372.6
32.5	354.0	355.1	356.3	357.7	357.4	357.5	357.5	357.7	358.1	358.5
35.0	341.7	343.3	342.8	342.4	342.7	342.8	343.1	343.5	343.8	344.3
37.5	328.7	327.8	327.4	327.3	328.1	328.4	328.8	329.2	329.6	330.0
40.0	312.6	312.0	311.9	312.1	313.1	314.0	314.4	314.9	315.4	315.8
42.5	296.4	296.3	296.6	296.9	297.9	299.5	300.1	300.7	301.1	301.6
45.0	280.4	280.6	281.2	281.8	282.5	285.1	285.8	286.4	286.9	287.3
47.5	264.2	265.1	265.9	266.8	267.0	268.8	268.9	269.3	269.6	270.2
50.0	248.5	249.4	249.8	249.6	249.7	251.4	251.6	252.0	252.4	253.0
52.5	232.5	232.2	232.1	232.2	232.5	234.0	234.2	234.7	235.1	235.8
55.0	214.4	214.1	214.4	214.8	215.3	216.5	216.9	217.4	217.9	218.5
57.5	196.2	196.4	196.9	197.5	198.1	199.0	199.6	200.1	200.6	201.3
60.0	178.3	178.7	179.4	180.2	181.0	181.7	182.3	182.8	183.3	184.0
62.5	160.4	161.1	162.0	162.9	163.3	163.7	164.1	164.5	164.9	165.7
65.0	142.8	143.6	143.9	144.4	144.8	145.3	145.7	146.1	146.5	147.3
67.5	124.7	125.1	125.5	125.9	126.4	126.9	127.3	127.7	128.1	128.9
70.0	106.4	106.7	107.1	107.6	108.0	108.5	108.9	109.3	109.7	110.5
72.5	88.30	88.57	88.87	89.29	89.68	90.13	90.55	90.93	91.33	92.08
75.0	70.44	70.54	70.74	71.06	71.39	71.79	72.21	72.55	72.93	73.69
77.5	52.77	52.64	54.38	56.21	57.69	58.91	59.86	60.48	60.88	61.41
80.0	40.33	42.21	43.88	45.31	46.47	47.39	48.10	48.54	48.84	49.27
82.5	30.92	32.27	33.47	34.47	35.28	35.89	36.35	36.62	36.79	37.13
85.0	21.65	22.43	23.12	23.69	24.12	24.41	24.61	24.69	24.74	24.98
87.5	12.47	12.66	12.82	12.93	12.98	12.94	12.88	12.77	12.69	12.83
90.0	3.337	2.912	2.534	2.189	1.853	1.479	1.143	0.8445	0.6443	0.6865
92.5	11.18	9.973	8.892	7.975	7.191	6.400	5.697	5.057	4.568	4.702
95.0	18.99	17.00	15.22	13.75	12.52	11.31	10.25	9.267	8.491	8.716
97.5	26.72	23.97	21.51	19.49	17.82	16.21	14.79	13.47	12.41	12.73
100.0	34.34	30.86	27.74	25.19	23.10	21.08	19.31	17.67	16.34	16.73
102.5	41.35	37.62	33.89	30.85	28.34	25.93	23.82	21.87	20.26	20.73
105.0	47.49	44.00	40.43	37.21	34.19	31.21	28.55	26.12	24.19	24.79
107.5	53.65	50.40	47.12	44.22	41.25	38.34	35.77	33.57	31.86	32.29
110.0	59.84	56.82	53.83	51.23	48.30	45.48	43.00	41.01	39.54	39.80
112.5	66.12	63.30	60.60	58.28	55.33	52.61	50.23	48.47	47.22	47.32
115.0	72.92	69.89	67.45	65.31	62.36	59.73	57.46	55.93	54.90	54.85
117.5	80.38	77.57	74.75	72.36	69.39	66.84	64.71	63.39	62.58	62.39
120.0	88.08	85.46	82.63	80.13	77.02	74.34	72.17	70.92	70.26	70.00
122.5	96.00	93.35	90.50	87.97	85.06	82.62	80.79	79.66	79.14	78.91
125.0	104.0	101.2	98.37	95.82	93.14	90.95	89.42	88.41	88.02	87.81
127.5	112.0	109.1	106.2	103.7	101.3	99.33	98.08	97.17	96.91	96.72
130.0	119.0	116.6	114.1	111.6	109.5	107.8	106.8	105.9	105.8	105.6
132.5	125.7	123.4	121.5	119.6	117.7	116.2	115.5	114.7	114.7	114.5
135.0	132.4	130.3	128.7	127.0	125.5	124.6	124.1	123.5	123.6	123.4
137.5	139.4	137.5	136.0	134.6	133.3	132.7	132.3	131.7	131.8	131.5
140.0	146.5	145.0	143.5	142.3	141.3	140.8	140.4	140.0	139.9	139.6
142.5	153.9	152.4	151.1	150.1	149.4	149.0	148.6	148.3	148.1	147.7
145.0	160.1	160.0	159.0	158.1	157.5	157.3	156.8	156.6	156.3	155.8
147.5	165.8	165.7	165.9	166.2	165.7	165.5	165.0	164.8	164.5	164.0
150.0	171.7	171.6	171.7	172.1	172.5	172.9	172.9	173.0	172.7	172.1
152.5	177.7	177.6	177.8	178.0	178.3	178.5	178.4	178.4	178.1	177.5
155.0	183.8	183.8	183.9	183.9	184.0	184.0	183.9	183.8	183.5	183.0
157.5	190.2	190.1	190.0	189.8	189.7	189.6	189.4	189.2	188.9	188.5
160.0	196.6	196.3	195.8	195.5	195.3	195.1	194.9	194.6	194.3	193.9
162.5	200.8	201.4	201.6	201.2	201.0	200.6	200.3	200.0	199.7	199.3
165.0	203.7	204.1	204.5	204.9	205.2	205.4	205.3	205.2	205.0	204.7
167.5	206.4	206.6	206.8	207.0	207.2	207.2	207.1	207.0	206.8	206.5
170.0	208.9	209.0	209.0	209.0	209.0	209.0	208.8	208.7	208.6	208.4
172.5	211.1	211.0	210.9	210.9	210.8	210.7	210.6	210.4	210.3	210.2
175.0	213.0	212.9	212.7	212.6	212.5	212.4	212.3	212.2	212.1	212.0
177.5	214.4	214.3	214.2	214.2	214.1	214.0	213.9	213.9	213.8	213.8
180.0	215.6	215.6	215.6	215.6	215.6	215.6	215.6	215.6	215.6	215.6

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	453.5	453.5	453.5	453.5	453.5	453.5	453.5	453.5	453.5	453.5
2.5	449.9	450.0	450.1	450.2	450.2	450.3	450.4	450.6	450.8	451.0
5.0	446.3	446.3	446.3	446.4	446.7	447.1	447.3	447.5	447.8	448.1
7.5	442.6	442.5	442.8	443.0	443.0	443.2	443.5	443.7	443.9	444.2
10.0	438.8	438.9	439.0	439.0	439.1	438.9	438.9	439.0	439.3	439.6
12.5	435.1	435.2	435.0	434.9	434.5	434.4	434.4	434.2	434.1	434.1
15.0	431.5	431.2	431.0	430.4	430.1	429.6	429.0	428.6	428.3	428.1
17.5	422.3	422.5	423.0	423.7	424.6	424.3	423.5	422.7	422.0	421.3
20.0	412.3	412.6	412.9	413.7	414.2	415.1	416.3	416.1	415.0	414.0
22.5	402.4	402.6	402.9	403.3	403.8	404.5	405.2	406.4	407.4	405.9
25.0	392.5	392.6	392.8	392.9	393.2	393.5	394.1	394.7	395.9	397.2
27.5	382.5	382.5	382.6	382.6	382.4	382.5	382.5	382.9	383.6	384.6
30.0	372.5	372.4	372.3	372.0	371.7	371.2	370.9	370.9	371.0	371.8
32.5	359.0	359.6	360.6	361.5	360.8	360.1	359.3	358.5	358.3	358.7
35.0	344.8	345.3	346.1	346.8	347.7	348.6	347.3	346.2	345.5	345.0
37.5	330.6	331.0	331.5	332.2	332.8	333.7	334.8	333.8	332.3	331.6
40.0	316.2	316.6	317.0	317.3	317.7	318.2	318.7	319.9	319.4	317.9
42.5	301.9	302.2	302.5	302.6	302.8	302.9	302.2	302.3	304.9	303.9
45.0	287.7	287.9	288.0	288.0	287.9	287.0	284.9	283.6	285.0	290.1
47.5	271.0	271.8	272.7	273.4	272.9	270.6	266.6	263.7	264.3	269.2
50.0	253.8	254.5	255.1	255.6	256.5	253.7	247.5	242.5	242.4	245.6
52.5	236.5	237.2	237.3	237.2	237.0	233.7	227.3	220.8	219.8	221.8
55.0	219.3	219.9	219.5	218.7	217.1	212.9	206.2	198.4	196.5	197.5
57.5	202.0	202.6	201.6	200.1	197.1	192.7	186.3	179.4	173.6	174.2
60.0	184.8	185.3	183.6	181.3	177.3	173.1	167.8	161.0	155.1	153.1
62.5	166.5	167.2	165.5	162.5	157.7	154.4	149.9	142.9	137.4	134.8
65.0	148.1	148.7	147.2	144.6	139.6	136.5	132.7	125.4	120.1	116.6
67.5	129.7	130.3	129.2	126.9	122.5	119.3	115.3	108.5	103.3	99.09
70.0	111.3	111.9	111.2	109.5	105.6	102.1	97.82	91.95	86.82	83.16
72.5	92.90	93.57	93.36	92.30	88.87	85.07	80.94	76.15	72.08	68.46
75.0	74.50	75.28	75.61	75.34	72.21	68.22	64.58	61.00	57.91	55.19
77.5	61.76	61.85	61.49	60.63	56.73	51.52	48.72	46.41	44.40	42.53
80.0	49.57	49.60	49.29	48.52	45.21	40.79	37.06	33.84	31.39	30.46
82.5	37.37	37.36	37.11	36.49	33.89	30.58	27.78	25.37	23.20	21.05
85.0	25.17	25.13	24.94	24.52	22.74	20.54	18.68	17.10	15.67	14.21
87.5	12.97	12.90	12.79	12.59	11.69	10.61	9.709	8.959	8.287	7.580
90.0	0.7703	0.6722	0.6490	0.6724	0.6910	0.7470	0.7938	0.8871	0.9759	1.046
92.5	5.079	5.268	5.644	6.148	6.782	7.504	8.212	8.782	8.770	8.288
95.0	9.385	9.861	10.63	11.61	12.85	14.23	15.61	16.66	16.61	15.63
97.5	13.69	14.45	15.60	17.04	18.88	20.91	22.95	24.52	24.52	23.15
100.0	17.98	19.02	20.54	22.43	24.84	27.52	30.22	32.35	32.54	31.46
102.5	22.26	23.57	25.44	27.77	30.73	34.02	37.08	39.30	40.28	40.29
105.0	26.80	28.66	31.15	34.02	37.25	40.49	43.35	45.85	47.78	49.00
107.5	34.10	36.02	38.44	41.11	44.01	46.98	49.63	52.31	54.96	57.43
110.0	41.40	43.37	45.71	48.22	50.81	53.51	55.95	58.70	61.78	64.25
112.5	48.69	50.71	52.99	55.35	57.66	60.08	62.38	65.03	67.95	70.27
115.0	55.97	58.04	60.26	62.52	64.59	66.71	69.24	71.56	74.26	76.34
117.5	63.26	65.36	67.54	69.72	71.96	74.30	76.60	78.44	80.79	82.65
120.0	70.77	73.00	75.25	77.65	79.93	82.17	84.17	85.69	87.57	89.41
122.5	79.45	81.27	83.30	85.61	87.90	90.16	91.92	93.27	94.62	96.18
125.0	88.17	89.60	91.41	93.56	95.85	98.26	99.98	101.1	102.0	103.3
127.5	96.92	97.98	99.58	101.5	103.8	106.4	108.2	108.9	109.9	110.9
130.0	105.7	106.4	107.8	109.5	111.8	114.2	115.6	116.6	117.9	119.0
132.5	114.5	115.0	116.1	117.5	119.2	121.2	122.9	124.3	125.8	127.5
135.0	123.3	123.3	123.9	124.9	126.5	128.3	130.3	131.8	133.7	135.7
137.5	131.3	131.2	131.6	132.5	133.8	135.6	137.5	139.3	141.4	141.9
140.0	139.3	139.4	140.2	141.3	142.9	144.9	146.9	149.6	147.6	148.0
142.5	147.3	147.2	147.4	147.9	148.9	150.3	152.2	153.1	153.5	154.0
145.0	155.4	155.3	155.4	155.7	156.7	157.7	158.1	158.6	159.3	160.2
147.5	163.4	163.4	163.5	163.7	163.4	163.4	163.6	164.1	165.0	166.1
150.0	171.1	170.6	170.0	169.5	169.1	169.1	169.3	169.8	170.6	171.7
152.5	176.6	176.1	175.6	175.2	174.8	174.8	175.2	175.7	176.4	177.5
155.0	182.1	181.6	181.2	181.0	180.7	180.6	180.9	181.6	182.4	183.4
157.5	187.7	187.1	186.9	186.6	186.6	186.6	186.8	187.4	188.3	187.5
160.0	193.3	192.7	192.4	192.4	192.4	192.6	192.9	192.6	191.8	191.2
162.5	198.9	198.4	198.1	198.1	198.2	197.8	196.9	196.2	195.5	195.0
165.0	204.2	203.4	202.6	201.9	201.3	200.7	200.1	199.6	199.2	198.8
167.5	206.2	205.6	205.0	204.4	203.9	203.5	203.1	202.8	202.5	202.3
170.0	208.1	207.8	207.4	206.9	206.5	206.2	205.9	205.7	205.6	205.6
172.5	210.1	209.9	209.7	209.4	209.2	208.9	208.7	208.6	208.5	208.5
175.0	211.9	211.9	211.8	211.7	211.6	211.6	211.5	211.5	211.5	211.5
177.5	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.9	213.9	214.0
180.0	215.6	215.6	215.6	215.6	215.6	215.6	215.6	215.6	215.6	215.6

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	453.5	453.5	453.5	453.5	453.5	453.5	453.5	453.5	453.5	453.5
2.5	451.2	451.5	451.8	452.1	452.4	452.7	453.1	452.8	452.5	452.2
5.0	448.5	449.0	449.5	450.0	450.6	451.2	451.8	451.2	450.7	450.1
7.5	444.5	445.0	445.6	446.2	447.0	447.8	448.7	447.9	447.1	446.4
10.0	439.9	440.4	441.0	441.7	442.6	443.6	444.8	443.7	442.8	442.0
12.5	434.4	434.8	435.3	436.0	437.1	438.3	439.7	438.4	437.2	436.3
15.0	428.2	428.3	428.8	429.5	430.5	431.8	433.5	432.0	430.7	429.8
17.5	421.0	420.9	421.1	421.7	422.7	424.1	426.0	424.3	423.0	422.1
20.0	413.0	412.7	412.7	413.2	414.0	415.5	417.6	415.7	414.3	413.5
22.5	404.6	403.6	403.4	403.5	404.4	406.0	408.3	406.2	404.7	403.9
25.0	395.4	394.0	393.3	393.3	394.0	395.6	398.0	395.6	394.2	393.6
27.5	385.6	383.8	382.6	382.2	382.8	384.2	386.7	384.2	382.9	382.5
30.0	373.3	373.1	371.1	370.3	370.6	371.9	374.5	371.9	370.7	370.6
32.5	359.5	361.4	359.3	358.1	358.1	359.3	362.0	359.3	358.0	358.2
35.0	345.7	347.2	346.8	345.0	344.6	345.7	348.5	345.7	344.6	345.0
37.5	331.6	332.2	333.9	331.3	330.6	331.6	334.4	331.6	330.6	331.4
40.0	317.1	317.2	318.7	317.5	316.4	317.0	319.8	316.9	316.2	317.4
42.5	302.4	301.7	302.7	303.2	301.5	302.0	304.9	301.9	301.3	302.9
45.0	287.3	285.3	285.4	288.6	286.3	286.4	289.3	286.3	285.9	288.0
47.5	270.9	266.7	265.9	271.4	270.5	269.7	271.8	269.5	270.2	271.8
50.0	249.9	244.5	243.6	251.4	254.3	253.2	255.1	252.9	253.8	254.6
52.5	222.7	219.4	219.8	230.0	238.4	236.7	238.4	236.3	237.8	237.4
55.0	196.6	193.0	195.6	207.5	222.2	219.7	221.5	219.4	221.4	219.9
57.5	172.7	169.1	171.0	184.8	203.4	201.2	204.3	202.2	204.6	202.3
60.0	150.3	147.5	148.3	160.8	176.7	179.8	186.8	184.9	186.1	184.8
62.5	130.1	127.9	128.7	135.5	148.6	156.9	169.0	167.3	167.7	167.4
65.0	112.0	109.7	109.6	111.7	122.4	133.1	151.0	149.5	149.3	150.2
67.5	95.41	92.48	91.81	92.23	98.99	110.4	133.0	130.9	130.9	131.6
70.0	80.01	77.39	75.73	75.65	88.12	114.7	112.9	112.9	112.6	112.7
72.5	65.71	63.40	61.53	60.82	61.75	67.11	96.34	94.86	95.28	94.45
75.0	52.62	50.59	48.87	47.59	47.49	50.27	78.30	76.50	76.96	76.98
77.5	40.67	38.92	37.44	36.15	35.39	36.14	60.65	58.94	59.11	59.35
80.0	29.39	28.41	27.29	26.12	25.13	24.62	43.33	42.23	42.46	42.57
82.5	18.89	18.60	18.35	18.13	17.68	16.08	16.30	25.86	25.95	26.99
85.0	12.77	11.51	10.57	11.19	11.53	10.59	7.846	12.74	13.08	13.45
87.5	6.879	6.267	5.913	5.754	5.385	5.323	3.240	4.513	4.306	5.494
90.0	1.106	1.167	1.321	1.335	1.293	1.214	0.9986	0.7375	0.8029	0.8123
92.5	7.170	6.493	5.850	5.098	3.914	3.977	3.072	4.340	4.367	4.130
95.0	13.44	11.94	10.57	10.81	10.71	10.45	6.655	7.587	8.225	7.904
97.5	20.11	20.01	20.65	19.73	19.27	18.96	11.17	11.64	12.21	12.89
100.0	30.36	31.54	32.09	30.82	30.28	29.60	30.90	17.85	18.15	19.11
102.5	40.46	42.95	42.72	43.07	42.55	42.21	45.48	26.44	25.47	25.74
105.0	50.16	52.05	51.59	53.04	52.51	52.71	54.72	34.79	32.39	32.19
107.5	58.41	59.45	59.80	60.00	60.19	60.10	61.91	43.41	39.49	38.70
110.0	65.54	67.25	67.75	67.95	67.78	67.91	70.02	54.90	49.02	46.52
112.5	72.29	74.99	75.24	76.45	76.14	76.48	78.77	67.15	60.13	55.22
115.0	78.68	80.87	81.98	83.89	83.87	84.34	86.41	78.31	71.96	64.64
117.5	84.64	86.36	87.94	89.29	90.14	90.62	92.29	88.00	84.03	74.92
120.0	90.63	92.31	93.95	94.46	95.60	95.74	97.45	96.11	93.88	84.45
122.5	97.10	98.83	99.90	100.3	101.6	101.3	103.3	102.0	101.9	93.65
125.0	104.2	105.7	106.1	106.8	107.9	107.6	109.8	108.4	108.5	102.4
127.5	112.0	112.5	112.6	113.3	114.0	114.0	116.1	114.6	114.5	110.9
130.0	120.2	119.9	119.9	120.7	120.5	120.5	122.9	121.3	121.2	120.0
132.5	128.0	127.6	127.9	129.1	128.3	128.3	131.0	129.3	129.0	129.3
135.0	135.3	135.4	136.1	137.2	136.1	136.3	138.9	137.2	136.7	137.5
137.5	142.2	142.8	144.0	144.5	143.8	144.1	146.6	144.9	144.3	144.8
140.0	148.5	149.6	151.2	151.1	150.7	151.2	153.5	151.8	151.0	151.0
142.5	154.9	156.0	157.5	156.9	156.8	157.4	159.4	157.8	156.9	156.6
145.0	161.1	162.5	162.8	162.2	162.3	163.0	164.9	163.3	162.3	162.0
147.5	167.5	169.0	168.1	167.7	167.9	168.6	170.4	168.8	167.9	167.5
150.0	173.3	173.8	173.4	173.2	173.5	174.2	176.0	174.4	173.4	172.9
152.5	178.5	177.9	177.7	177.8	178.3	179.2	180.6	179.1	178.0	177.3
155.0	182.6	182.1	181.9	182.1	182.5	183.3	184.7	183.3	182.3	181.5
157.5	186.9	186.5	186.3	186.5	186.9	187.7	188.9	187.6	186.7	186.0
160.0	190.9	190.7	190.8	191.0	191.4	192.2	193.2	192.1	191.1	190.5
162.5	194.7	194.5	194.6	194.9	195.4	196.1	197.0	195.9	195.0	194.3
165.0	198.6	198.4	198.5	198.8	199.2	199.8	200.5	199.6	198.8	198.3
167.5	202.3	202.3	202.4	202.7	203.0	203.6	204.1	203.3	202.7	202.2
170.0	205.6	205.7	205.9	206.1	206.5	206.9	207.3	206.7	206.1	205.6
172.5	208.6	208.7	208.9	209.2	209.5	209.8	209.9	209.4	208.9	208.5
175.0	211.5	211.6	211.7	211.9	212.1	212.3	212.3	212.0	211.7	211.4
177.5	214.0	214.1	214.2	214.3	214.4	214.6	214.2	214.0	213.8	213.7
180.0	215.6	215.6	215.6	215.6	215.6	215.6	214.9	214.9	214.9	214.9

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	453.5	453.5	453.5	453.5	453.5	453.5	453.5	453.5	453.5	453.5
2.5	451.9	451.6	451.4	451.2	451.0	450.8	450.7	450.6	450.5	450.5
5.0	449.7	449.2	448.9	448.5	448.2	448.0	447.8	447.6	447.3	447.0
7.5	445.9	445.4	445.0	444.7	444.5	444.2	444.1	444.0	443.9	443.8
10.0	441.4	440.9	440.4	440.1	439.9	439.8	439.8	439.9	440.0	440.1
12.5	435.7	435.3	435.0	434.8	434.9	435.1	435.2	435.4	435.9	436.1
15.0	429.3	428.9	428.8	428.8	429.2	429.6	430.2	430.9	431.3	432.1
17.5	421.7	421.6	421.8	422.3	422.9	423.7	424.7	425.8	426.2	425.3
20.0	413.2	413.4	414.0	415.0	416.2	417.6	417.5	416.6	415.9	415.5
22.5	403.9	404.4	405.4	407.0	408.8	407.7	406.8	406.0	405.6	405.3
25.0	393.8	394.7	396.2	398.3	396.9	396.2	395.6	395.3	395.0	395.0
27.5	383.0	384.3	386.5	385.6	384.7	384.1	384.2	384.3	384.4	384.8
30.0	371.4	373.5	373.9	372.7	372.1	372.0	372.4	373.0	373.7	374.3
32.5	359.4	361.9	360.0	359.4	359.3	359.7	360.7	361.8	363.0	363.8
35.0	346.9	347.4	346.0	345.7	346.3	347.4	348.6	350.3	349.8	349.2
37.5	333.9	332.4	331.7	332.0	333.0	334.7	335.9	335.2	334.7	334.5
40.0	318.7	317.2	317.1	318.0	319.8	320.7	320.1	319.6	319.6	319.7
42.5	302.5	301.6	302.4	304.1	305.6	304.6	304.2	304.1	304.5	304.8
45.0	286.2	285.4	287.1	289.9	288.8	288.4	288.2	288.8	289.4	290.0
47.5	269.7	269.6	271.1	272.9	272.1	272.0	272.6	273.4	274.3	275.4
50.0	253.2	253.8	255.1	254.3	255.4	255.9	256.9	258.1	258.2	258.1
52.5	236.5	238.0	237.6	237.6	238.7	239.9	241.3	240.7	240.5	240.5
55.0	219.9	221.1	220.3	220.7	222.1	223.1	223.1	222.8	222.8	223.0
57.5	203.4	203.1	203.1	204.2	206.0	205.7	204.9	204.9	205.2	205.5
60.0	186.3	185.2	186.0	188.0	187.2	186.9	186.9	187.2	187.6	188.1
62.5	167.6	167.6	169.3	169.1	168.7	168.7	169.1	169.6	170.2	170.7
65.0	148.9	150.2	151.0	150.4	150.4	150.9	151.5	152.0	152.0	152.2
67.5	130.8	132.0	132.1	132.1	132.5	133.2	133.4	133.4	133.5	133.7
70.0	113.1	113.1	113.6	114.0	114.7	114.7	114.8	114.9	115.1	115.2
72.5	95.00	94.90	95.69	96.17	96.36	96.43	96.53	96.61	96.72	96.87
75.0	76.92	77.47	78.00	78.24	78.33	78.39	78.40	78.43	78.49	78.56
77.5	59.82	60.08	60.47	60.70	60.67	60.57	60.45	60.36	61.62	62.90
80.0	43.21	42.77	43.44	43.57	43.30	44.76	46.50	47.98	49.28	50.34
82.5	27.03	25.96	27.20	29.97	31.93	33.50	34.85	36.00	37.01	37.83
85.0	12.63	14.71	17.99	19.97	21.34	22.40	23.33	24.11	24.79	25.35
87.5	6.583	7.522	9.179	10.20	10.90	11.41	11.87	12.26	12.61	12.90
90.0	0.8030	0.6027	0.5696	0.5462	0.5229	0.4810	0.4622	0.4482	0.4529	0.4574
92.5	4.385	4.592	4.920	5.462	6.150	6.442	6.449	6.347	6.290	5.757
95.0	8.077	8.666	9.363	10.46	11.84	12.42	12.44	12.25	12.11	11.04
97.5	13.65	13.80	13.99	15.61	17.67	18.41	18.44	18.15	17.91	16.30
100.0	19.91	20.37	20.35	21.51	23.67	24.44	24.46	24.07	23.66	21.52
102.5	26.48	27.08	26.83	28.09	29.63	30.30	30.49	30.03	29.36	26.68
105.0	32.49	33.23	33.54	34.58	35.61	36.15	36.60	36.76	35.55	32.71
107.5	38.72	39.53	40.22	41.15	41.55	42.14	42.93	43.45	41.92	39.52
110.0	45.78	46.36	46.65	47.44	47.65	48.27	49.57	50.08	48.35	46.33
112.5	53.91	53.22	53.34	53.93	54.35	54.62	56.52	56.62	55.02	53.17
115.0	62.00	60.76	60.14	60.91	61.43	61.69	64.04	63.11	61.88	60.04
117.5	70.39	68.57	67.62	68.58	68.48	69.43	71.99	70.06	69.22	66.94
120.0	78.94	77.13	76.45	76.66	75.80	78.26	79.47	77.17	77.20	74.71
122.5	88.24	86.44	85.76	85.78	83.25	86.41	86.22	85.38	85.06	82.52
125.0	97.82	96.35	97.04	95.46	93.69	95.01	93.72	94.54	92.85	90.32
127.5	107.4	106.9	108.7	105.3	104.6	103.8	100.9	103.4	100.7	98.13
130.0	117.2	118.9	119.0	115.5	113.7	111.4	109.4	111.2	108.5	106.0
132.5	127.6	127.3	127.2	125.5	122.8	119.8	119.2	118.1	115.9	113.8
135.0	136.1	134.9	134.4	134.1	130.9	127.6	127.6	125.2	123.1	121.3
137.5	143.8	142.1	141.0	140.3	139.1	136.5	134.8	132.4	130.4	128.9
140.0	150.8	148.7	147.3	146.3	145.5	144.4	141.9	139.7	137.9	136.6
142.5	157.0	155.2	153.6	152.4	151.4	150.5	149.2	147.1	145.6	144.3
145.0	162.3	161.6	160.0	158.6	157.2	156.0	155.2	154.6	153.3	152.1
147.5	167.6	168.2	166.2	164.4	162.8	161.7	160.9	160.4	160.1	160.1
150.0	172.7	172.8	171.9	170.0	168.7	167.6	166.8	166.2	165.9	166.1
152.5	176.9	176.8	177.2	176.0	174.6	173.6	172.7	172.1	171.9	172.0
155.0	181.2	181.2	181.5	182.0	180.7	179.5	178.6	178.2	178.0	177.9
157.5	185.7	185.6	185.7	186.1	186.5	185.5	184.7	184.3	184.0	183.9
160.0	190.0	189.8	189.7	189.8	190.2	190.9	190.9	190.4	190.0	189.7
162.5	193.9	193.6	193.5	193.7	194.1	194.6	195.1	195.8	196.0	195.7
165.0	197.9	197.6	197.5	197.7	198.1	198.1	198.4	198.8	199.2	199.8
167.5	201.7	201.4	201.3	201.3	201.3	201.4	201.5	201.8	202.1	202.6
170.0	205.2	204.9	204.7	204.5	204.5	204.5	204.6	204.8	205.1	205.4
172.5	208.2	208.0	207.8	207.6	207.6	207.6	207.7	207.8	207.9	208.1
175.0	211.2	211.0	210.8	210.7	210.6	210.6	210.6	210.6	210.5	210.6
177.5	213.5	213.4	213.3	213.2	213.1	213.0	212.9	212.9	212.8	212.8
180.0	214.9	214.9	214.9	214.9	214.9	214.9	214.9	214.9	214.9	214.9

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	453.5	453.5	453.5	453.5	453.5	453.5	453.5	453.5	453.5	453.5
2.5	450.4	450.3	450.2	450.1	450.1	450.1	450.1	450.1	450.2	450.2
5.0	446.9	447.0	446.9	446.8	446.7	446.7	446.7	446.7	446.7	446.7
7.5	443.6	443.5	443.5	443.5	443.4	443.4	443.3	443.2	443.1	443.0
10.0	440.2	440.2	440.1	440.2	440.0	440.0	439.8	439.6	439.4	439.3
12.5	436.5	436.7	436.7	436.9	436.6	436.7	436.3	435.9	435.7	435.3
15.0	432.4	433.1	433.3	433.5	433.2	433.3	432.7	432.4	431.9	431.0
17.5	425.0	424.5	424.3	424.0	423.7	423.7	423.6	423.9	423.9	424.3
20.0	415.0	414.7	414.6	414.4	414.1	414.1	414.0	414.2	414.1	414.1
22.5	405.1	405.0	404.9	404.7	404.6	404.5	404.3	404.1	403.9	404.0
25.0	395.1	395.1	395.1	395.1	395.0	394.9	394.6	394.2	393.8	393.6
27.5	385.1	385.4	385.5	385.5	385.5	385.3	385.0	384.4	383.9	383.2
30.0	374.9	375.5	375.9	375.9	375.9	375.7	375.4	374.4	373.6	372.8
32.5	363.3	362.8	362.3	362.0	361.9	361.8	361.7	361.5	361.8	362.4
35.0	348.8	348.4	348.1	347.9	347.8	347.8	347.5	347.4	347.5	347.7
37.5	334.3	334.1	333.9	333.8	333.8	333.7	333.4	333.3	333.2	333.2
40.0	319.7	319.7	319.8	319.7	319.6	319.6	319.3	319.1	318.9	318.6
42.5	305.2	305.4	305.6	305.6	305.7	305.6	305.2	305.0	304.6	303.7
45.0	290.8	291.1	291.5	291.6	291.6	291.5	291.1	290.8	290.3	288.4
47.5	275.4	275.1	274.8	274.6	274.5	274.6	274.5	274.8	275.1	273.1
50.0	257.9	257.8	257.7	257.4	257.3	257.4	257.4	257.6	257.7	256.3
52.5	240.5	240.6	240.5	240.3	240.2	240.3	240.2	240.4	240.5	239.0
55.0	223.1	223.3	223.3	223.2	223.0	223.1	223.1	223.1	223.1	221.9
57.5	205.8	206.0	206.1	206.0	205.9	206.0	206.0	205.9	205.6	204.9
60.0	188.5	188.8	188.9	188.9	188.7	188.8	188.9	188.8	188.5	187.9
62.5	170.7	170.8	170.7	170.6	170.4	170.5	170.7	170.8	170.9	170.9
65.0	152.2	152.3	152.3	152.2	152.1	152.2	152.4	152.5	152.5	152.5
67.5	133.8	133.9	133.9	133.9	133.8	133.9	134.1	134.2	134.2	134.1
70.0	115.4	115.5	115.5	115.5	115.6	115.6	115.8	115.9	115.9	115.8
72.5	96.98	97.11	97.18	97.18	97.11	97.29	97.55	97.64	97.66	97.60
75.0	78.65	78.75	78.81	78.83	78.79	78.98	79.27	79.40	79.45	79.44
77.5	63.96	64.78	65.38	65.71	65.74	65.83	65.79	65.40	64.75	63.83
80.0	51.21	51.90	52.43	52.70	52.69	52.80	52.77	52.45	51.91	51.18
82.5	38.50	39.04	39.48	39.69	39.64	39.76	39.76	39.51	39.11	38.57
85.0	25.81	26.19	26.54	26.68	26.60	26.73	26.74	26.59	26.33	25.99
87.5	13.13	13.35	13.60	13.67	13.55	13.70	13.74	13.67	13.57	13.43
90.0	0.4575	0.5178	0.6629	0.6629	0.4995	0.6722	0.7281	0.7609	0.8122	0.8776
92.5	5.313	4.970	4.793	4.567	4.344	4.606	4.911	5.302	5.773	6.336
95.0	10.16	9.418	8.921	8.469	8.188	8.540	9.091	9.836	10.72	11.78
97.5	14.99	13.86	13.04	12.37	12.03	12.47	13.26	14.36	15.66	17.19
100.0	19.79	18.28	17.16	16.27	15.88	16.40	17.43	18.86	20.56	22.56
102.5	24.56	22.68	21.26	20.16	19.72	20.33	21.58	23.34	25.43	27.88
105.0	30.06	27.56	25.61	24.12	23.57	24.31	25.97	28.28	31.00	33.95
107.5	36.97	34.53	32.63	31.29	30.75	31.40	32.97	35.24	37.94	40.73
110.0	43.87	41.49	39.66	38.45	37.93	38.48	39.98	42.19	44.87	47.54
112.5	50.75	48.46	46.68	45.62	45.12	45.56	46.97	49.14	51.77	54.38
115.0	57.63	55.43	53.71	52.79	52.30	52.65	53.97	56.07	58.66	61.26
117.5	64.51	62.40	60.75	59.97	59.48	59.73	60.97	63.01	65.53	68.19
120.0	72.01	69.77	68.01	67.20	66.67	66.88	68.16	70.34	72.98	75.89
122.5	79.96	77.92	76.46	75.78	75.30	75.45	76.54	78.42	80.85	83.65
125.0	87.96	86.11	84.92	84.36	83.93	84.02	84.94	86.54	88.75	91.41
127.5	96.01	94.33	93.41	92.95	92.55	92.59	93.37	94.69	96.71	99.22
130.0	104.1	102.6	101.9	101.5	101.2	101.2	101.8	102.9	104.7	107.1
132.5	112.2	110.9	110.4	110.1	109.8	109.8	110.3	111.2	112.8	114.9
135.0	120.0	119.1	118.9	118.7	118.4	118.3	119.3	119.3	120.5	122.1
137.5	127.7	127.1	126.9	126.9	126.7	126.6	127.0	127.4	128.3	129.6
140.0	135.6	135.1	134.9	135.0	135.0	134.9	135.2	135.5	136.1	137.2
142.5	143.6	143.2	142.9	143.2	143.2	143.2	143.4	143.7	144.1	145.0
145.0	151.6	151.2	151.0	151.3	151.5	151.5	151.6	151.9	152.2	152.9
147.5	159.7	159.2	159.2	159.5	159.8	159.8	159.9	160.2	160.4	160.9
150.0	166.3	166.5	167.0	167.6	168.0	168.0	167.7	167.7	167.4	167.0
152.5	172.1	172.3	172.8	173.3	173.7	173.8	173.6	173.6	173.5	173.3
155.0	177.9	178.1	178.6	179.1	179.4	179.5	179.5	179.5	179.5	179.5
157.5	183.8	184.0	184.5	184.9	185.1	185.3	185.4	185.4	185.5	185.7
160.0	189.7	189.9	190.3	190.6	190.8	191.0	191.2	191.3	191.5	191.7
162.5	195.6	195.9	196.2	196.4	196.5	196.7	197.0	197.2	197.4	197.8
165.0	200.5	201.2	201.7	202.1	202.3	202.4	202.4	202.3	202.1	201.8
167.5	203.1	203.6	204.0	204.3	204.4	204.5	204.5	204.5	204.5	204.3
170.0	205.7	206.0	206.2	206.4	206.5	206.6	206.6	206.7	206.7	206.7
172.5	208.2	208.3	208.4	208.5	208.6	208.6	208.7	208.8	208.9	209.0
175.0	210.6	210.6	210.6	210.6	210.7	210.7	210.8	210.9	211.0	211.1
177.5	212.8	212.7	212.7	212.7	212.8	212.8	212.8	212.9	213.0	213.0
180.0	214.9	214.9	214.9	214.9	214.9	214.9	214.9	214.9	214.9	214.9

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	453.5	453.5	453.5	453.5	453.5	453.5	453.5	453.5	453.5	453.5
2.5	450.3	450.3	450.4	450.5	450.7	450.8	451.0	451.2	451.5	451.7
5.0	446.7	446.9	447.0	447.1	447.3	447.5	447.8	448.1	448.5	448.9
7.5	443.0	443.0	443.1	443.1	443.2	443.4	443.7	444.0	444.5	444.9
10.0	439.1	438.8	438.6	438.6	438.4	438.5	438.7	439.0	439.4	439.9
12.5	434.7	434.3	433.7	433.5	433.2	432.9	432.9	433.0	433.3	433.8
15.0	430.2	429.4	428.7	427.9	427.2	426.7	426.4	426.3	426.4	426.8
17.5	424.9	424.4	423.2	421.8	420.8	419.8	419.1	418.7	418.6	418.8
20.0	414.6	415.1	415.9	415.5	413.8	412.4	411.1	410.5	410.1	410.1
22.5	404.1	404.3	404.7	405.5	406.2	404.4	402.7	401.3	400.6	400.3
25.0	393.4	393.3	393.5	393.8	394.7	395.8	393.5	391.6	390.5	390.0
27.5	382.8	382.2	381.9	381.9	382.3	383.2	383.9	381.5	379.7	378.7
30.0	371.9	371.0	370.2	369.8	369.7	370.3	371.5	370.7	368.5	367.0
32.5	361.0	359.6	358.5	357.4	356.9	357.0	357.7	359.4	356.7	354.7
35.0	348.0	348.2	346.4	345.1	344.0	343.6	343.8	345.0	344.2	341.7
37.5	332.7	333.1	333.8	332.5	331.0	329.8	329.4	330.0	331.6	328.3
40.0	317.5	317.5	318.0	318.8	317.7	315.9	314.8	314.9	316.4	314.5
42.5	302.4	302.2	302.2	302.6	303.6	301.8	300.1	299.6	300.6	300.3
45.0	287.3	286.8	286.4	286.5	287.8	285.3	284.1	284.5	284.5	286.0
47.5	272.4	271.5	270.7	270.2	270.1	270.8	270.5	268.7	268.6	268.8
50.0	256.6	256.3	255.2	254.1	253.5	253.7	254.8	253.2	250.8	251.3
52.5	239.2	239.3	239.6	238.3	237.1	236.5	237.0	237.1	234.6	234.4
55.0	221.8	221.6	221.7	222.2	220.9	219.8	219.5	220.4	218.5	217.3
57.5	204.5	204.2	203.9	204.0	204.5	203.1	202.1	202.3	202.3	200.3
60.0	187.3	186.8	186.3	186.0	186.1	186.6	185.0	184.4	185.6	183.2
62.5	170.3	169.5	168.8	168.3	167.9	168.1	168.1	166.8	166.9	166.2
65.0	152.4	152.2	151.5	150.6	150.0	149.7	150.1	149.5	148.6	149.2
67.5	134.0	133.8	133.7	133.4	132.3	131.7	131.5	132.1	130.7	130.4
70.0	115.7	115.5	115.3	115.1	114.8	114.0	113.3	113.3	113.3	111.7
72.5	97.50	97.36	97.19	96.99	96.69	96.36	95.60	95.04	95.31	94.03
75.0	79.43	79.37	79.28	79.14	78.94	78.65	78.19	77.49	77.06	77.19
77.5	62.68	61.51	61.56	61.56	61.53	61.41	61.12	60.56	59.85	59.68
80.0	50.23	49.03	47.59	45.87	44.40	44.59	44.63	44.43	43.78	43.12
82.5	37.84	36.93	35.81	34.49	32.92	31.11	28.98	29.04	29.04	28.42
85.0	25.51	24.90	24.15	23.27	22.20	20.96	19.49	17.77	15.79	15.73
87.5	13.21	12.93	12.57	12.15	11.63	11.01	10.28	9.399	8.377	7.203
90.0	0.9242	0.9803	1.027	1.083	1.125	1.167	1.200	1.232	1.256	1.265
92.5	7.011	7.753	8.588	9.333	9.472	9.310	9.047	8.738	8.275	7.880
95.0	13.08	14.50	16.12	17.56	17.85	17.50	16.97	16.36	15.48	15.64
97.5	19.10	21.19	23.57	25.73	26.30	25.80	25.05	25.33	25.43	25.26
100.0	25.05	27.79	30.93	33.83	34.74	34.35	34.54	35.96	36.23	36.23
102.5	30.92	34.28	37.76	40.71	42.21	42.97	44.05	46.35	46.65	47.71
105.0	37.22	40.50	43.81	47.05	49.48	51.39	53.44	55.15	55.75	57.37
107.5	43.69	46.73	49.84	53.30	56.46	59.46	61.49	62.84	64.41	64.90
110.0	50.20	53.00	55.91	59.49	63.11	66.01	68.34	70.71	72.42	72.93
112.5	56.73	59.29	62.05	65.65	69.04	71.92	74.81	78.22	79.29	81.19
115.0	63.32	65.65	68.67	72.00	75.10	77.82	80.88	83.69	85.56	88.04
117.5	70.40	73.18	75.97	78.64	81.43	83.72	86.67	88.94	91.11	93.03
120.0	78.23	80.94	83.48	85.75	88.07	90.21	92.35	94.42	96.69	98.01
122.5	86.04	88.81	91.17	93.21	95.01	96.97	98.44	100.6	102.3	103.4
125.0	93.85	96.71	99.15	101.0	102.3	104.2	105.5	107.3	108.3	109.6
127.5	101.6	104.5	107.1	108.5	109.9	111.7	113.4	114.4	115.0	116.3
130.0	109.4	112.0	114.2	115.9	117.5	119.3	121.6	121.8	122.5	124.0
132.5	116.7	118.8	121.1	123.3	125.3	127.3	128.8	129.4	130.4	132.3
135.0	123.9	125.7	127.9	130.5	132.9	135.2	136.6	136.6	138.0	139.7
137.5	131.2	132.8	134.8	137.4	140.3	141.5	142.3	143.7	145.4	146.4
140.0	138.6	140.1	141.9	144.1	146.1	147.2	148.7	150.4	152.6	152.8
142.5	146.2	147.6	149.1	150.2	151.3	152.9	154.4	156.6	158.9	158.5
145.0	153.9	155.0	155.4	155.9	156.9	158.4	160.1	162.1	163.3	163.4
147.5	160.8	161.0	161.4	161.9	162.8	164.0	165.8	168.0	167.6	167.6
150.0	166.9	167.0	167.4	168.1	168.9	170.1	171.7	172.4	172.2	172.4
152.5	173.1	173.1	173.5	174.3	175.2	176.4	177.5	176.9	176.7	176.9
155.0	179.5	179.5	179.8	180.5	181.6	182.7	182.0	181.6	181.5	181.7
157.5	185.9	186.0	186.2	186.8	187.6	187.0	186.6	186.3	186.3	186.5
160.0	192.1	192.6	193.0	192.6	191.7	191.1	190.8	190.7	190.9	191.3
162.5	198.2	198.1	197.5	196.8	196.1	195.5	195.1	195.0	195.1	195.5
165.0	201.4	201.1	200.8	200.6	200.3	200.0	199.8	199.7	199.8	200.1
167.5	204.1	204.0	203.8	203.7	203.7	203.8	203.9	204.0	204.3	204.7
170.0	206.7	206.6	206.6	206.7	206.9	207.1	207.4	207.7	208.2	208.2
172.5	209.0	209.1	209.2	209.3	209.4	209.6	209.8	210.1	210.4	210.8
175.0	211.2	211.3	211.4	211.6	211.8	211.9	212.1	212.4	212.6	212.9
177.5	213.1	213.2	213.3	213.4	213.6	213.7	213.8	214.0	214.1	214.3
180.0	214.9	214.9	214.9	214.9	214.9	214.9	214.9	214.9	214.9	214.9

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	453.5	453.5
2.5	452.0	452.3
5.0	449.4	449.9
7.5	445.5	446.2
10.0	440.5	441.4
12.5	434.6	435.6
15.0	427.6	428.7
17.5	419.5	420.7
20.0	410.6	411.7
22.5	400.6	401.8
25.0	390.2	391.2
27.5	378.7	379.8
30.0	366.8	367.7
32.5	354.1	354.7
35.0	340.7	341.2
37.5	326.8	327.0
40.0	312.5	312.4
42.5	297.8	297.4
45.0	283.0	281.8
47.5	265.9	265.4
50.0	250.2	249.2
52.5	234.2	232.7
55.0	218.1	215.9
57.5	201.4	199.0
60.0	183.5	181.7
62.5	165.4	164.3
65.0	147.2	146.7
67.5	128.9	129.0
70.0	111.1	111.5
72.5	93.66	93.84
75.0	75.89	75.52
77.5	58.68	58.03
80.0	43.14	41.77
82.5	27.90	27.04
85.0	15.24	14.91
87.5	5.900	5.641
90.0	1.270	1.274
92.5	7.369	7.387
95.0	15.53	16.01
97.5	25.45	25.67
100.0	36.86	36.66
102.5	48.06	48.71
105.0	57.48	58.22
107.5	65.52	66.28
110.0	73.63	74.60
112.5	81.66	82.55
115.0	88.89	89.71
117.5	94.57	95.29
120.0	99.64	99.91
122.5	105.5	105.2
125.0	111.0	110.8
127.5	117.3	117.2
130.0	124.1	124.1
132.5	131.8	131.9
135.0	139.1	139.4
137.5	145.9	146.4
140.0	152.6	153.3
142.5	158.6	159.4
145.0	163.8	164.7
147.5	168.1	169.1
150.0	172.9	173.9
152.5	177.5	178.5
155.0	182.3	183.3
157.5	187.1	188.1
160.0	191.9	192.7
162.5	196.1	196.9
165.0	200.6	201.3
167.5	205.2	205.9
170.0	208.7	209.3
172.5	211.2	211.7
175.0	213.2	213.5
177.5	214.5	214.6
180.0	214.9	214.9

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: