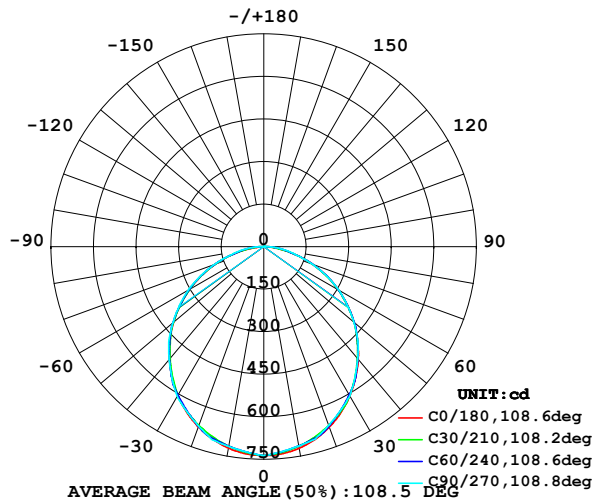


LUMINAIRE PHOTOMETRIC TEST REPORT

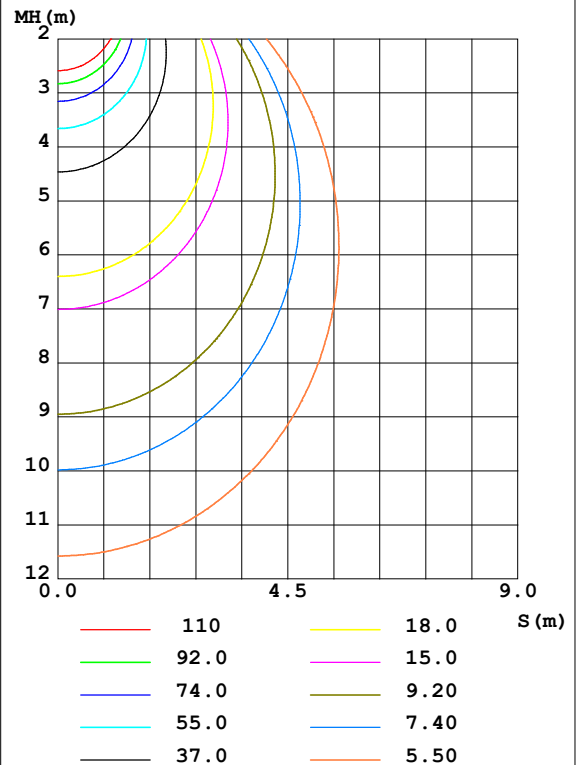
Test:U:120.3V I:0.1584A P:18.61W PF:0.9767 Lamp Flux:1996.17x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 600*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:596*44	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 107.27 lm/W			
MODEL	EB2	Imax(cd)	737.0	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)	1996.2	□ UP,DN(C0-180)	0.2,49.2
NOMINAL FLUX(lm)	1996.17	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.2,50.5
LAMPS INSIDE	1	□ up(%)	0.4	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	□ down(%)	99.6	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



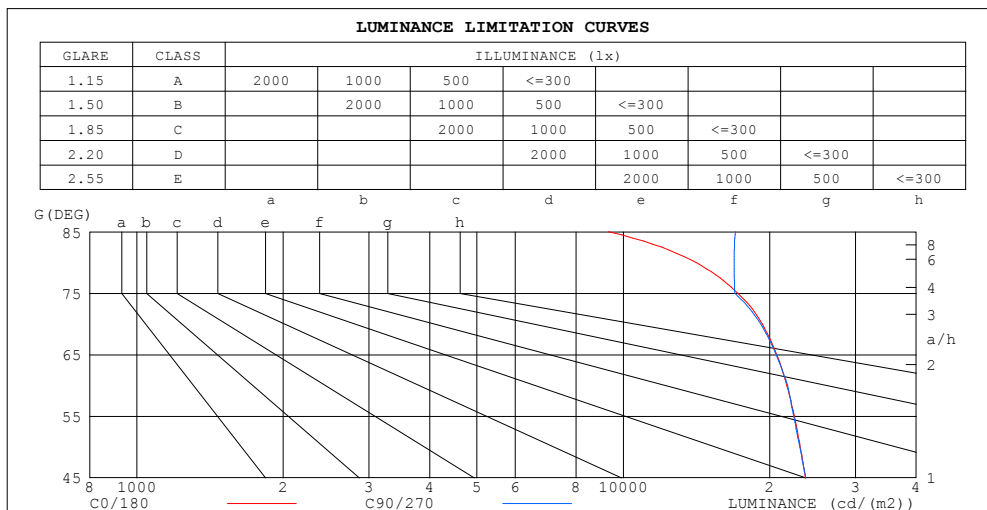
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

□ 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	733.2	726.9	725.2	726.4	733.0	726.9	726.1	727.4	0- 5	17.48	17.48	0.88,0.88
10	722.0	713.1	713.5	712.5	720.8	713.5	715.1	714.4	5- 10	51.57	69.05	3.46,3.46
15	703.0	696.0	701.8	695.0	702.1	696.1	704.2	697.7	10- 15	83.80	152.9	7.66,7.66
20	676.6	675.8	670.3	674.6	676.3	676.0	673.1	678.2	15- 20	113.0	265.9	13.3,13.3
25	644.9	640.9	638.8	639.5	644.2	640.9	641.9	643.8	20- 25	137.7	403.5	20.2,20.2
30	607.5	601.7	607.3	600.8	606.5	602.4	610.7	604.8	25- 30	157.5	561.0	28.1,28.1
35	565.1	561.3	561.5	561.1	564.3	562.7	565.1	565.0	30- 35	171.9	733.0	36.7,36.7
40	518.3	518.4	515.8	518.2	518.3	520.2	519.5	522.2	35- 40	180.1	913.0	45.7,45.7
45	468.4	466.1	470.0	459.1	468.4	467.2	474.0	470.4	40- 45	182.3	1095	54.9,54.9
50	415.9	414.1	414.9	391.4	415.8	414.7	418.7	418.4	45- 50	178.3	1274	63.8,63.8
55	360.9	362.5	359.8	318.1	360.7	362.3	363.5	366.8	50- 55	167.3	1441	72.2,72.2
60	303.6	302.4	304.8	256.7	303.6	302.0	308.3	307.0	55- 60	150.8	1592	79.7,79.7
65	244.7	243.6	244.1	198.8	242.7	243.0	247.4	248.4	60- 65	129.5	1721	86.2,86.2
70	184.8	184.5	183.5	144.2	183.1	183.8	186.6	189.2	65- 70	104.4	1826	91.5,91.5
75	124.5	124.9	122.8	94.21	123.8	124.3	125.7	129.3	70- 75	77.02	1903	95.3,95.3
80	68.63	70.19	82.16	50.63	66.62	69.44	83.85	73.89	75- 80	49.94	1953	97.8,97.8
85	22.74	35.76	41.49	25.36	10.12	34.46	42.01	36.99	80- 85	27.14	1980	99.2,99.2
90	0.6302	1.998	0.8215	1.032	0.6108	0.2055	0.1729	0.7376	85- 90	8.680	1988	99.6,99.6
95	0.3586	1.750	0.9243	1.182	0.2334	0.2723	0.2678	0.5395	90- 95	0.4778	1989	99.6,99.6
100	0.4110	1.499	1.027	1.328	0.3822	0.3402	0.3626	0.3451	95-100	0.4609	1989	99.7,99.7
105	0.4856	1.455	1.130	1.448	0.4760	0.4689	0.4575	0.4488	100-105	0.4636	1990	99.7,99.7
110	0.5417	1.462	1.253	1.556	0.6206	0.6111	0.6069	0.5966	105-110	0.4809	1990	99.7,99.7
115	0.6912	1.421	1.376	1.590	0.7932	0.7532	0.7563	0.7491	110-115	0.5020	1991	99.7,99.7
120	0.8545	1.348	1.498	1.579	0.9612	0.9037	0.9057	0.9042	115-120	0.5201	1991	99.8,99.8
125	1.004	1.321	1.607	1.587	1.106	1.065	1.055	1.050	120-125	0.5375	1992	99.8,99.8
130	1.167	1.421	1.716	1.566	1.246	1.200	1.204	1.201	125-130	0.5540	1992	99.8,99.8
135	1.321	1.549	1.825	1.568	1.368	1.339	1.354	1.328	130-135	0.5637	1993	99.8,99.8
140	1.448	1.701	1.870	1.597	1.480	1.466	1.472	1.466	135-140	0.5585	1994	99.9,99.9
145	1.620	1.829	1.915	1.658	1.592	1.573	1.590	1.585	140-145	0.5388	1994	99.9,99.9
150	1.718	1.927	1.960	1.708	1.713	1.669	1.709	1.677	145-150	0.5045	1995	99.9,99.9
155	1.793	1.968	1.970	1.767	1.816	1.790	1.790	1.781	150-155	0.4538	1995	99.9,99.9
160	1.872	1.987	1.979	1.851	1.914	1.913	1.870	1.870	155-160	0.3909	1995	100,100
165	1.937	1.997	1.989	1.919	1.989	1.962	1.951	1.949	160-165	0.3177	1996	100,100
170	1.984	2.005	2.001	1.959	2.059	2.000	2.010	2.012	165-170	0.2348	1996	100,100
175	2.008	2.015	2.014	1.999	2.091	2.066	2.070	2.079	170-175	0.1445	1996	100,100
180	2.026	2.026	2.026	2.026	2.129	2.129	2.129	2.129	175-180	0.0491	1996	100,100
DEG	LUMINOUS INTENSITY:cd								UNIT:lm			



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	9318	17002
80	14115	16898
75	17176	16950
70	19301	19159
65	20678	20630
60	21683	21769
55	22474	22406
50	23107	23054
45	23660	23739

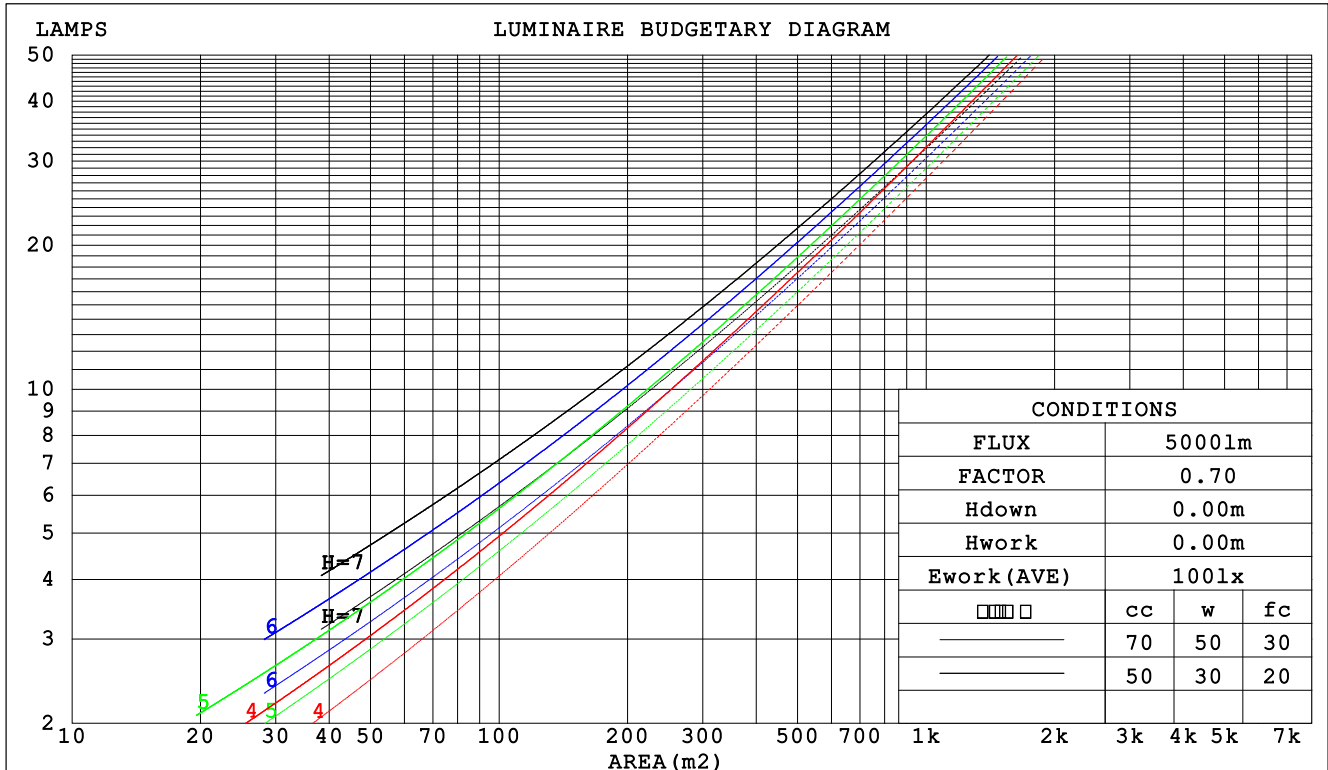
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

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:0.1584A P:18.61W PF:0.9767 Lamp Flux:1996.17x1 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			Coefficients of Utilization(CU)												
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.04	.00	.96	1.02	.98	.94	.97	.94	.91	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.78	.89	.83	.78	.85	.80	.76	.82	.78	.74	.79	.75	.72	.70
3.0	.80	.72	.65	.78	.71	.65	.75	.69	.64	.72	.67	.62	.70	.65	.61	.59
4.0	.71	.62	.56	.70	.61	.55	.67	.60	.54	.65	.58	.53	.62	.57	.53	.51
5.0	.63	.54	.48	.62	.54	.48	.60	.53	.47	.58	.52	.46	.56	.50	.46	.44
6.0	.57	.48	.42	.56	.48	.42	.54	.47	.41	.53	.46	.41	.51	.45	.40	.38
7.0	.52	.43	.37	.51	.43	.37	.49	.42	.37	.48	.41	.36	.47	.41	.36	.34
8.0	.47	.39	.33	.47	.38	.33	.45	.38	.33	.44	.37	.32	.43	.37	.32	.30
9.0	.43	.35	.30	.43	.35	.30	.42	.34	.29	.41	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.26	.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:

WEC AND CCEC

Test:U:120.3V I:0.1584A P:18.61W PF:0.9767 Lamp Flux:1996.17x1 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	.304	.173	.055	.296	.169	.054	.283	.162	.052	.271	.156	.050	.259	.150	.048															
2.0	.286	.157	.048	.280	.154	.048	.268	.149	.046	.257	.144	.045	.247	.140	.044															
3.0	.266	.141	.042	.260	.139	.042	.250	.135	.041	.240	.131	.040	.231	.128	.040															
4.0	.246	.128	.038	.241	.126	.037	.231	.123	.037	.223	.120	.036	.215	.117	.036															
5.0	.228	.116	.034	.223	.115	.033	.215	.112	.033	.207	.109	.033	.200	.107	.032															
6.0	.211	.106	.030	.207	.105	.030	.200	.103	.030	.193	.100	.030	.187	.098	.029															
7.0	.197	.097	.028	.193	.096	.027	.187	.094	.027	.181	.093	.027	.175	.091	.027															
8.0	.184	.090	.025	.181	.089	.025	.175	.087	.025	.169	.086	.025	.164	.084	.025															
9.0	.173	.083	.023	.170	.083	.023	.164	.081	.023	.159	.080	.023	.155	.079	.023															
10.0	.162	.078	.022	.160	.077	.022	.155	.076	.021	.151	.075	.021	.146	.074	.021															

☐ 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	.193	.193	.193	.165	.165	.165	.113	.113	.113	.065	.065	.065	.021	.021	.021	
1.0	.183	.159	.138	.156	.137	.119	.107	.094	.082	.062	.054	.048	.020	.018	.015	
2.0	.175	.135	.102	.149	.116	.088	.102	.080	.061	.059	.047	.036	.019	.015	.012	
3.0	.167	.117	.078	.143	.101	.068	.098	.070	.047	.057	.041	.028	.018	.013	.009	
4.0	.159	.104	.062	.136	.090	.054	.094	.063	.038	.054	.037	.022	.017	.012	.007	
5.0	.152	.094	.051	.130	.081	.044	.090	.057	.031	.052	.033	.018	.017	.011	.006	
6.0	.145	.085	.043	.124	.074	.037	.086	.052	.026	.050	.030	.016	.016	.010	.005	
7.0	.138	.078	.037	.118	.068	.032	.082	.048	.023	.048	.028	.013	.015	.009	.004	
8.0	.131	.072	.032	.113	.063	.028	.078	.044	.020	.046	.026	.012	.015	.009	.004	
9.0	.125	.067	.028	.108	.059	.025	.075	.041	.018	.044	.024	.011	.014	.008	.003	
10.0	.120	.063	.026	.103	.055	.022	.072	.039	.016	.042	.023	.009	.014	.008	.003	

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:0.1584A P:18.61W PF:0.9767 Lamp Flux:1996.17x1 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	23.6	25.1	23.9	25.3	25.5	23.7	25.2	23.9	25.4	25.6
3H	25.1	26.5	25.4	26.7	26.9	25.1	26.5	25.4	26.7	27.0
4H	25.6	26.9	25.9	27.2	27.5	25.7	27.0	26.0	27.2	27.5
6H	26.0	27.2	26.3	27.5	27.8	26.1	27.3	26.4	27.6	27.9
8H	26.0	27.2	26.4	27.5	27.8	26.3	27.5	26.6	27.7	28.0
12H	26.1	27.2	26.4	27.5	27.8	26.4	27.5	26.7	27.8	28.2
4H 2H	24.2	25.5	24.5	25.8	26.1	24.3	25.6	24.6	25.8	26.1
3H	25.9	27.0	26.2	27.3	27.6	25.9	27.0	26.2	27.3	27.6
4H	26.5	27.6	26.9	27.9	28.2	26.5	27.6	26.9	27.9	28.3
6H	27.0	27.9	27.4	28.2	28.6	27.1	28.0	27.5	28.4	28.8
8H	27.1	27.9	27.5	28.3	28.7	27.3	28.2	27.8	28.6	29.0
12H	27.1	27.9	27.6	28.3	28.7	27.5	28.3	28.0	28.7	29.1
8H 4H	26.7	27.6	27.2	28.0	28.4	26.8	27.6	27.2	28.0	28.4
6H	27.3	28.0	27.8	28.4	28.9	27.5	28.2	27.9	28.6	29.0
8H	27.5	28.1	28.0	28.6	29.0	27.8	28.5	28.3	28.9	29.3
12H	27.6	28.2	28.1	28.6	29.1	28.1	28.7	28.6	29.1	29.6
12H 4H	26.8	27.6	27.2	27.9	28.4	26.8	27.6	27.2	28.0	28.4
6H	27.4	28.0	27.8	28.4	28.9	27.5	28.2	28.0	28.6	29.1
8H	27.6	28.1	28.1	28.6	29.1	27.9	28.5	28.4	28.9	29.4
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 / - 0.3				

CIE Pub.117 Corrected 1996 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.4)

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:0.1584A P:18.61W PF:0.9767 Lamp Flux:1996.17x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 600*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:596*44	PROTECTION ANGLE:

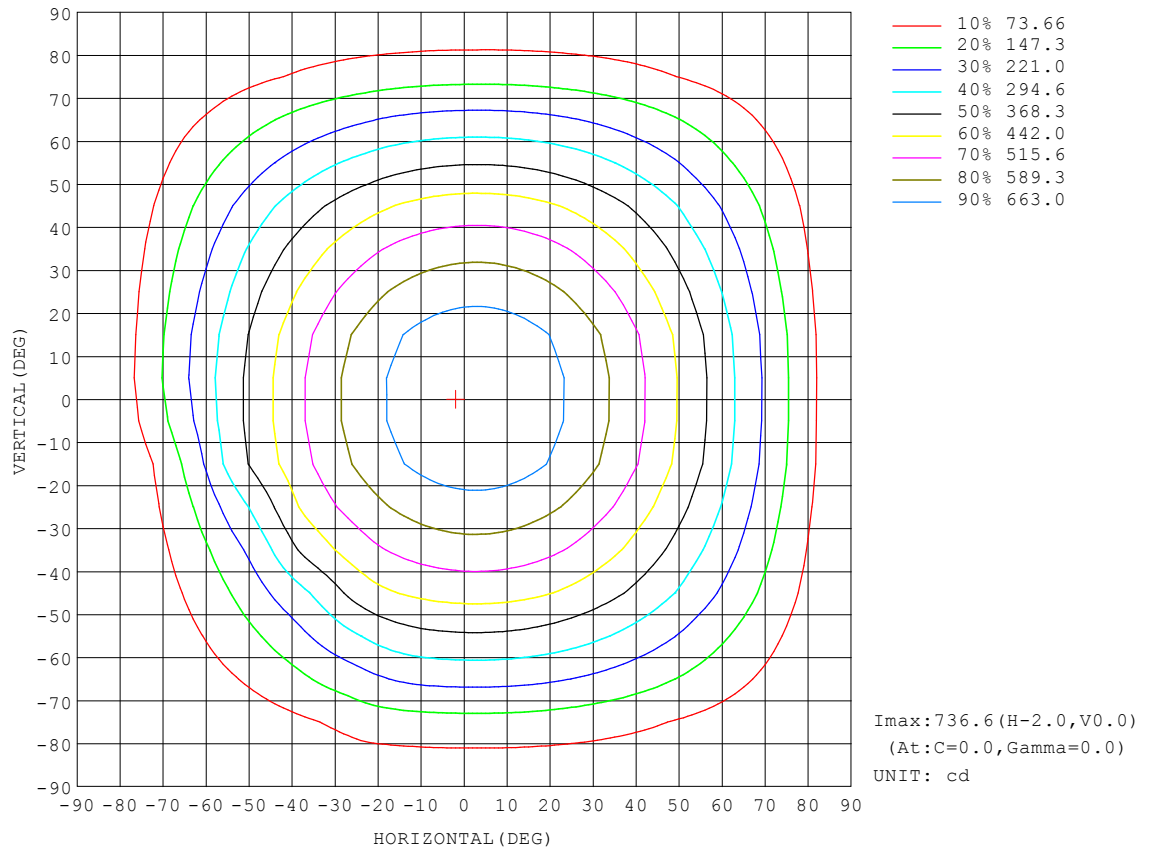
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	58	47	40	57	46	40	56	46	39	33
0.80	68	57	49	67	56	49	65	55	49	42
1.00	77	66	58	75	65	58	73	66	58	51
1.25	84	73	66	82	73	66	79	71	65	58
1.50	89	79	72	87	78	71	84	76	70	63
2.00	95	87	81	94	86	80	90	83	78	70
2.50	99	92	86	97	90	85	93	87	83	74
3.00	102	96	90	100	94	89	96	91	87	79
4.00	106	101	96	104	99	95	100	96	92	83
5.00	109	104	100	106	102	98	102	98	95	86
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:0.1584A P:18.61W PF:0.9767 Lamp Flux:1996.17x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 600*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:596*44	PROTECTION ANGLE:

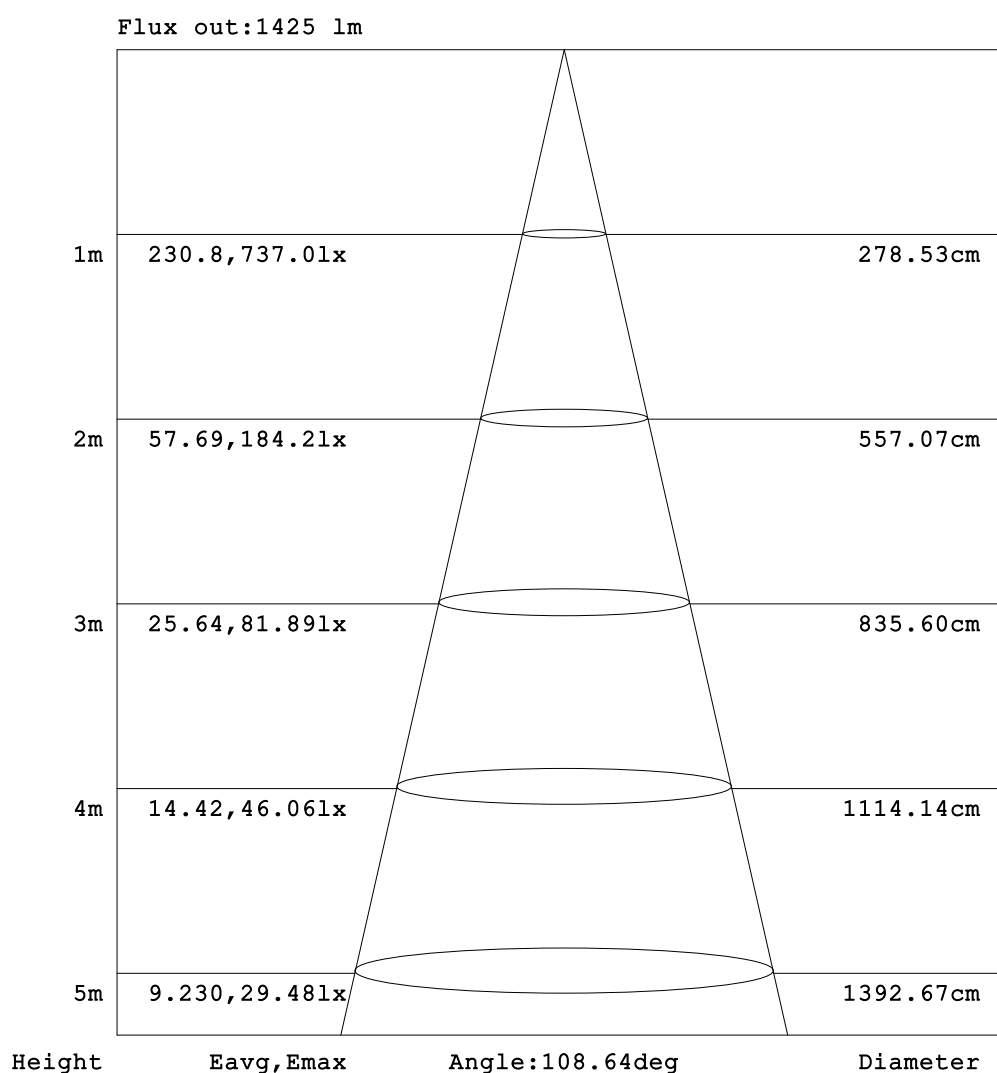


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

☐ 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:0.1584A P:18.61W PF:0.9767 Lamp Flux:1996.17x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 600*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:596*44	PROTECTION ANGLE:



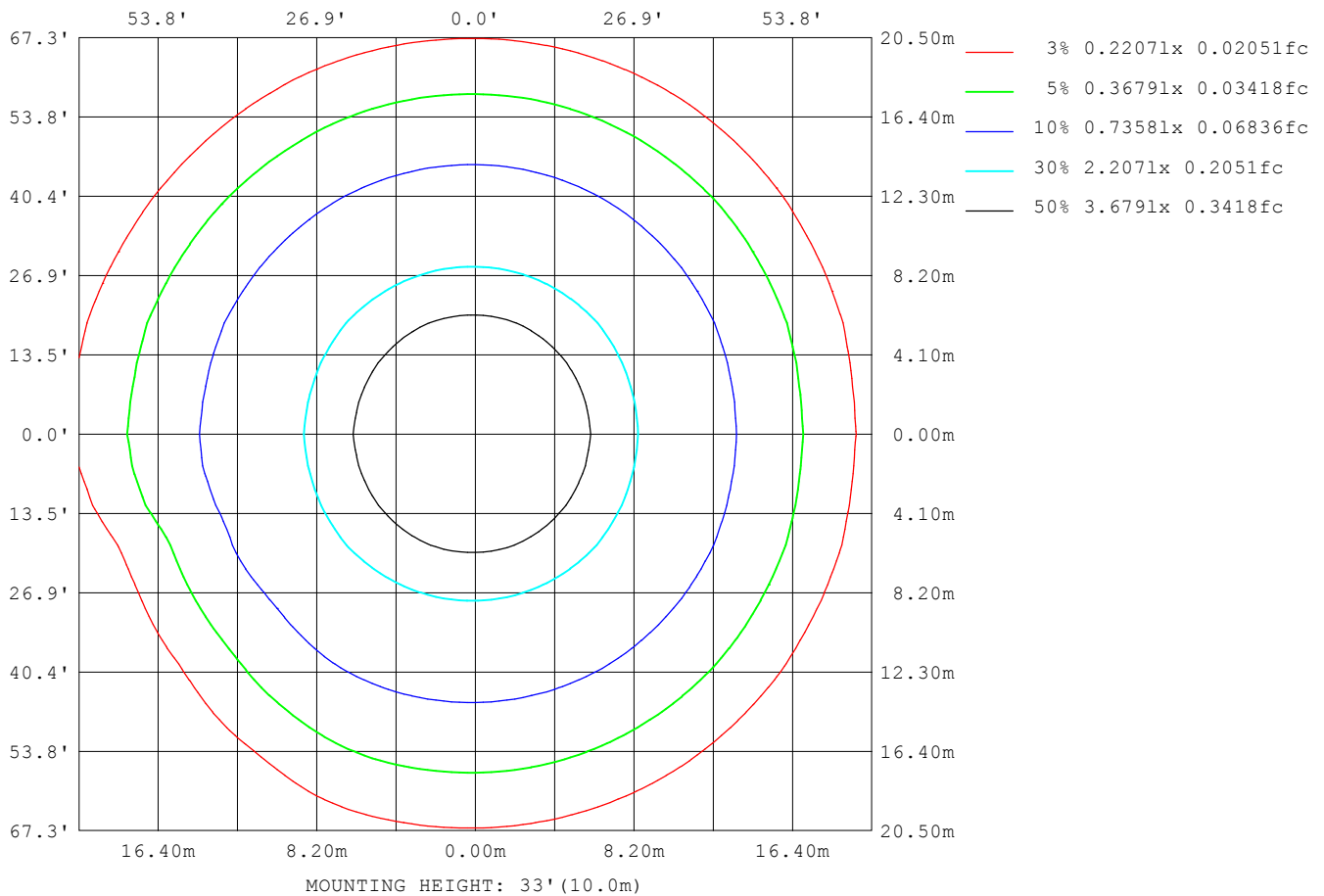
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.1584A P:18.61W PF:0.9767 Lamp Flux:1996.17x1 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:0.1584A P:18.61W PF:0.9767 Lamp Flux:1996.17x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 600*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:596*44	PROTECTION ANGLE:

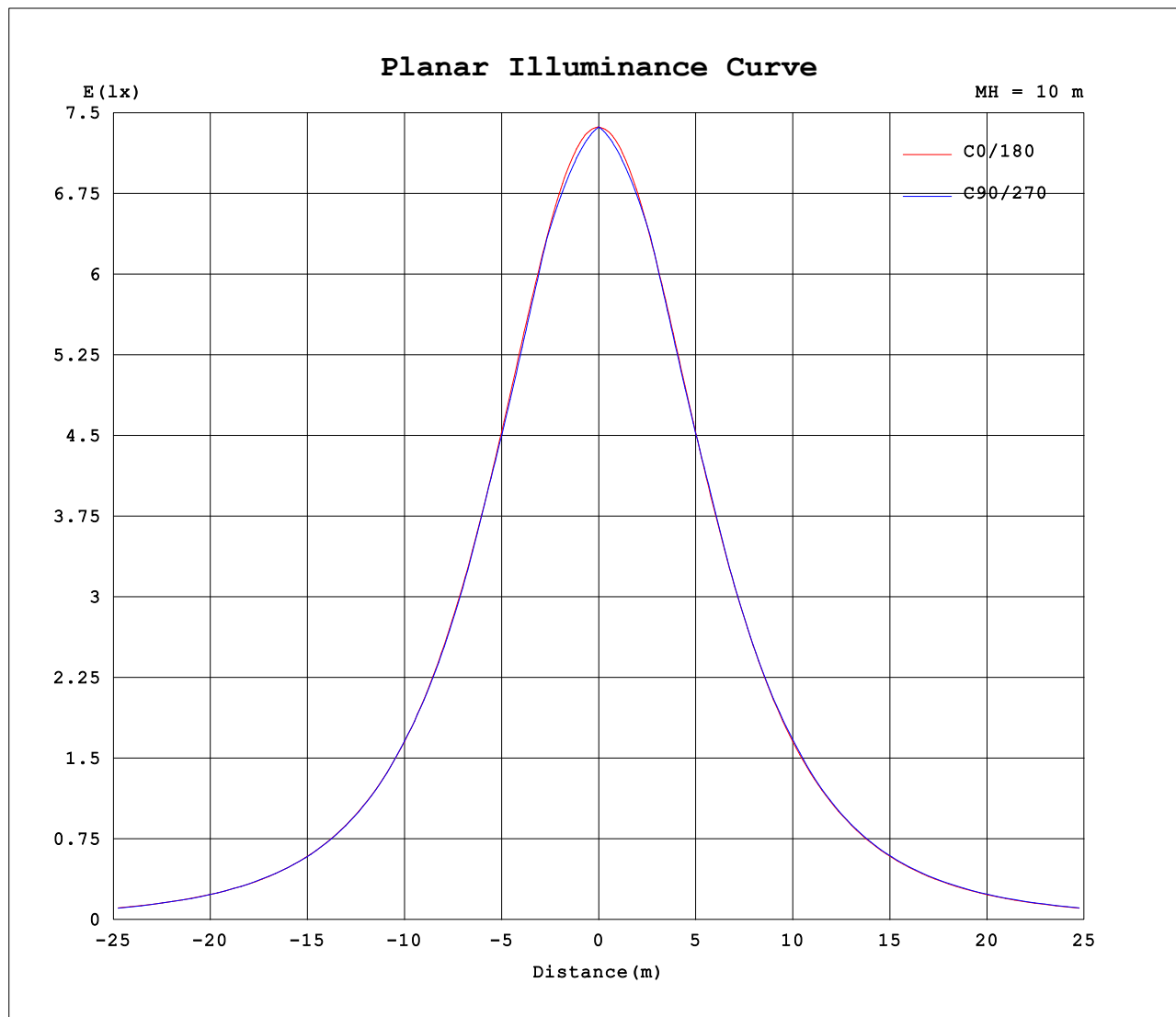
AvgL	cd/m2
L_0~180 (65) av	20594
L_0~180 (75) av	17130
L_0~180 (85) av	6733
L_90~270 (65) av	20770
L_90~270 (75) av	17147
L_90~270 (85) av	17109
L_45 (65) av	19727
L_45 (75) av	16308
L_45 (85) av	13581

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:0.1584A P:18.61W PF:0.9767 Lamp Flux:1996.17x1 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	737	737	737	737	737	737	737	737	737	737	737	737	737	737	737	737	737	737	737
5	733	732	731	730	730	729	728	728	727	727	726	726	726	726	725	725	725	725	725
10	722	720	718	717	716	715	714	714	713	713	713	713	713	713	713	713	713	713	713
15	703	700	698	697	696	695	695	695	695	696	697	698	699	700	700	701	702	702	702
20	677	673	671	670	669	670	670	672	674	676	676	674	673	672	672	671	671	670	670
25	645	641	639	638	638	640	642	645	642	641	640	639	639	639	639	639	639	639	639
30	608	603	601	601	603	606	606	604	602	602	602	602	603	604	605	606	607	607	607
35	565	561	559	560	563	564	561	560	560	561	563	565	564	563	563	562	562	562	562
40	518	514	514	516	518	515	514	515	517	518	517	516	516	516	516	516	516	516	516
45	468	464	465	469	466	464	465	469	467	466	466	467	467	468	469	470	470	470	470
50	416	412	414	415	412	413	416	414	413	414	416	418	418	417	416	416	416	415	415
55	361	358	361	358	358	360	358	359	360	363	361	360	360	360	360	360	360	360	360
60	304	301	303	301	303	300	302	305	303	302	302	303	303	304	305	305	305	305	305
65	245	242	242	244	242	243	243	244	243	244	245	245	245	245	245	245	245	244	244
70	185	184	183	183	184	183	183	183	185	185	184	184	184	184	184	184	184	184	183
75	124	124	124	125	124	123	124	125	125	125	125	124	124	124	124	124	124	123	123
80	68.6	68.4	69.2	68.1	68.6	69.3	69.1	68.8	67.9	70.2	73.1	75.5	77.5	79.2	80.5	81.5	82.2	82.3	82.2
85	22.7	23.5	23.2	23.7	23.4	26.6	29.4	31.9	34.0	35.8	37.3	38.5	39.5	40.4	41.0	41.5	41.7	41.7	41.5
90	0.63	2.03	2.08	2.11	2.14	2.13	2.10	2.07	2.05	2.00	1.94	1.88	1.80	1.71	1.61	1.46	1.28	1.03	0.82
95	0.36	1.74	1.77	1.77	1.76	1.79	1.79	1.79	1.78	1.75	1.71	1.66	1.60	1.55	1.46	1.35	1.21	1.02	0.92
100	0.41	1.29	1.64	1.67	1.66	1.64	1.60	1.56	1.52	1.50	1.47	1.44	1.41	1.38	1.32	1.24	1.13	1.01	1.03
105	0.49	0.92	1.37	1.53	1.57	1.56	1.55	1.54	1.50	1.45	1.40	1.34	1.30	1.25	1.20	1.16	1.06	1.00	1.13
110	0.54	0.76	1.12	1.35	1.46	1.50	1.51	1.51	1.49	1.46	1.40	1.35	1.27	1.21	1.19	1.19	1.19	1.18	1.25
115	0.69	0.79	0.97	1.15	1.30	1.41	1.45	1.44	1.45	1.42	1.40	1.34	1.25	1.18	1.18	1.23	1.33	1.36	1.38
120	0.85	0.87	0.91	1.06	1.18	1.29	1.35	1.39	1.35	1.35	1.36	1.34	1.26	1.23	1.25	1.32	1.49	1.53	1.50
125	1.00	1.00	1.03	1.11	1.18	1.22	1.30	1.34	1.32	1.32	1.37	1.37	1.36	1.39	1.45	1.53	1.65	1.66	1.61
130	1.17	1.17	1.20	1.22	1.25	1.28	1.33	1.38	1.41	1.42	1.44	1.47	1.52	1.58	1.66	1.73	1.80	1.77	1.72
135	1.32	1.32	1.34	1.37	1.39	1.42	1.46	1.51	1.52	1.55	1.58	1.62	1.68	1.75	1.84	1.90	1.93	1.88	1.83
140	1.45	1.46	1.48	1.51	1.53	1.55	1.58	1.61	1.66	1.70	1.74	1.80	1.85	1.90	1.94	1.97	1.96	1.91	1.87
145	1.62	1.62	1.63	1.64	1.66	1.69	1.71	1.75	1.79	1.83	1.90	1.97	1.99	2.02	2.02	2.02	1.99	1.95	1.92
150	1.72	1.72	1.74	1.76	1.79	1.83	1.85	1.87	1.89	1.93	1.97	2.00	2.04	2.05	2.05	2.04	2.01	2.00	1.96
155	1.79	1.81	1.83	1.85	1.87	1.89	1.91	1.93	1.95	1.97	1.99	2.01	2.03	2.03	2.03	2.02	2.00	2.00	1.97
160	1.87	1.88	1.89	1.91	1.92	1.93	1.95	1.96	1.97	1.99	2.00	2.01	2.01	2.02	2.02	2.01	2.00	2.00	1.98
165	1.94	1.94	1.95	1.95	1.96	1.97	1.98	1.99	1.99	2.00	2.00	2.00	2.01	2.01	2.01	2.00	2.00	2.00	1.99
170	1.98	1.99	1.99	1.99	1.99	1.99	2.00	2.00	2.00	2.00	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.00
175	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.02	2.02	2.02	2.01	2.01	2.02	2.02	2.02	2.01	2.01	2.01	2.01
180	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03

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:0.1584A P:18.61W PF:0.9767 Lamp Flux:1996.17x1 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	737	737	737	737	737	737	737	737	737	737	737	737	737	737	737	737	737	737	737
5	725	725	725	725	725	726	726	726	726	727	727	728	729	729	730	731	732	733	732
10	713	713	713	713	713	713	713	712	713	713	713	713	714	715	716	717	719	721	719
15	702	701	701	700	699	698	697	696	695	694	694	693	694	695	696	697	699	702	700
20	670	670	670	671	671	672	673	675	675	672	671	669	668	668	669	670	673	676	673
25	639	638	638	638	638	638	638	639	639	641	643	640	638	637	637	638	640	644	640
30	607	607	606	605	604	603	602	601	601	601	602	604	604	601	600	600	602	606	602
35	561	562	562	562	563	564	565	563	561	560	559	560	562	561	558	558	560	564	560
40	516	516	515	516	515	516	516	517	518	517	514	513	513	516	514	512	513	518	513
45	470	469	469	469	468	467	465	461	459	461	469	466	463	462	467	463	464	468	464
50	415	415	416	416	416	416	411	400	391	391	398	405	396	394	406	412	411	416	411
55	360	360	360	359	356	351	343	332	318	315	317	316	311	315	334	358	356	361	356
60	305	305	305	302	294	285	277	268	257	247	243	240	235	235	256	283	290	304	299
65	244	245	245	242	234	223	217	211	199	189	183	177	173	172	175	193	213	243	240
70	184	184	184	183	178	168	162	155	144	135	129	124	119	116	116	123	138	183	182
75	123	124	124	124	123	115	107	101	94.2	88.7	83.7	79.2	75.7	73.0	71.0	71.3	75.7	124	121
80	82.3	82.2	81.7	80.8	79.2	71.6	63.4	56.6	50.6	46.0	43.9	42.1	40.5	38.5	36.6	35.3	35.0	66.6	65.0
85	41.6	41.6	41.2	40.8	39.9	35.9	31.8	28.4	25.4	22.6	19.7	17.0	14.7	12.9	14.1	14.6	13.5	10.1	18.4
90	0.89	1.06	0.88	0.85	0.89	0.94	0.98	1.01	1.03	1.05	1.06	1.04	1.02	1.22	1.14	0.99	0.82	0.61	0.38
95	0.96	1.07	0.96	0.96	1.00	1.06	1.10	1.14	1.18	1.23	1.27	1.28	1.31	1.32	1.33	1.42	1.24	0.23	0.25
100	1.03	1.08	1.04	1.07	1.12	1.17	1.21	1.27	1.33	1.39	1.46	1.54	1.64	1.79	1.81	1.68	0.62	0.38	0.34
105	1.11	1.11	1.12	1.17	1.23	1.28	1.32	1.38	1.45	1.53	1.63	1.77	1.83	1.82	1.73	1.01	0.57	0.48	0.49
110	1.25	1.24	1.24	1.28	1.33	1.39	1.43	1.48	1.56	1.64	1.69	1.71	1.70	1.61	1.21	0.83	0.63	0.62	0.64
115	1.38	1.37	1.36	1.39	1.44	1.49	1.53	1.56	1.59	1.60	1.60	1.60	1.52	1.28	0.96	0.86	0.78	0.79	0.79
120	1.51	1.51	1.48	1.49	1.51	1.54	1.55	1.57	1.58	1.58	1.56	1.46	1.34	1.13	1.03	0.95	0.91	0.96	0.94
125	1.60	1.60	1.57	1.56	1.57	1.58	1.58	1.59	1.59	1.56	1.49	1.40	1.26	1.18	1.12	1.07	1.06	1.11	1.09
130	1.69	1.69	1.66	1.64	1.63	1.63	1.62	1.60	1.57	1.52	1.47	1.37	1.32	1.27	1.21	1.19	1.19	1.25	1.23
135	1.79	1.78	1.74	1.71	1.67	1.66	1.64	1.61	1.57	1.53	1.47	1.43	1.40	1.35	1.32	1.32	1.32	1.37	1.35
140	1.83	1.81	1.79	1.74	1.72	1.68	1.66	1.64	1.60	1.56	1.54	1.50	1.47	1.44	1.43	1.43	1.43	1.48	1.47
145	1.87	1.85	1.83	1.79	1.77	1.73	1.70	1.68	1.66	1.63	1.60	1.58	1.55	1.54	1.53	1.53	1.53	1.59	1.58
150	1.90	1.90	1.87	1.86	1.80	1.79	1.75	1.73	1.71	1.69	1.67	1.65	1.64	1.64	1.63	1.63	1.63	1.71	1.70
155	1.92	1.92	1.90	1.89	1.88	1.84	1.82	1.79	1.77	1.75	1.73	1.72	1.72	1.72	1.72	1.71	1.72	1.82	1.80
160	1.95	1.94	1.92	1.92	1.91	1.91	1.89	1.87	1.85	1.83	1.82	1.81	1.80	1.80	1.79	1.80	1.80	1.91	1.90
165	1.98	1.98	1.95	1.93	1.95	1.94	1.94	1.93	1.92	1.91	1.91	1.90	1.89	1.89	1.89	1.89	1.90	1.99	1.98
170	2.00	2.00	1.99	1.98	1.97	1.96	1.96	1.96	1.96	1.95	1.95	1.96	1.96	1.96	1.96	1.96	1.96	2.06	2.05
175	2.01	2.01	2.01	2.01	2.01	2.01	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.09	2.09
180	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.13	2.13

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:0.1584A P:18.61W PF:0.9767 Lamp Flux:1996.17x1 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	737	737	737	737	737	737	737	737	737	737	737	737	737	737	737	737	737	737	737
5	731	730	730	729	728	728	727	727	727	726	726	726	726	726	726	726	726	726	726
10	718	716	715	715	714	714	713	713	713	714	714	714	714	714	715	715	715	715	715
15	698	696	695	694	694	695	695	696	697	698	699	701	701	703	703	704	704	704	704
20	671	669	669	669	670	671	674	676	676	675	674	673	673	673	673	673	673	673	673
25	638	637	637	639	641	644	642	641	640	640	640	640	640	641	641	642	642	642	642
30	600	600	601	605	605	603	602	602	603	604	605	606	608	609	610	610	611	611	610
35	558	559	562	563	561	560	561	563	565	567	566	566	565	565	565	565	565	566	566
40	512	514	516	514	514	515	518	520	519	518	518	518	518	519	519	519	520	520	520
45	463	467	464	464	466	470	468	467	467	468	469	470	471	472	473	473	474	474	474
50	412	413	411	413	416	414	414	415	416	419	419	419	418	418	418	419	419	419	420
55	358	357	358	360	358	358	360	362	361	361	361	362	363	363	363	363	364	364	364
60	301	299	303	301	301	304	302	302	302	303	304	306	307	308	308	308	308	309	309
65	240	242	240	242	243	242	242	243	244	245	245	247	247	247	247	247	247	248	248
70	181	181	182	182	182	182	184	184	184	184	185	185	186	186	187	187	187	187	188
75	122	122	122	122	123	124	124	124	124	125	125	125	125	125	126	126	126	126	127
80	64.7	64.8	66.2	65.5	66.2	66.8	66.8	69.4	72.6	75.3	77.6	79.5	81.1	82.4	83.3	83.7	83.9	84.2	84.1
85	18.7	19.1	17.9	21.1	25.8	29.7	32.5	34.5	36.1	37.5	38.7	39.7	40.6	41.3	41.8	42.0	42.0	42.3	42.3
90	0.38	0.39	0.39	0.23	0.22	0.22	0.21	0.21	0.20	0.19	0.17	0.17	0.16	0.21	0.40	0.37	0.17	0.37	0.49
95	0.23	0.26	0.26	0.26	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.29	0.42	0.40	0.27	0.40	0.48
100	0.35	0.33	0.34	0.32	0.34	0.34	0.34	0.34	0.35	0.35	0.35	0.35	0.36	0.37	0.44	0.43	0.36	0.43	0.47
105	0.46	0.48	0.46	0.47	0.45	0.45	0.46	0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.47
110	0.62	0.62	0.62	0.61	0.61	0.59	0.59	0.61	0.60	0.60	0.60	0.60	0.60	0.61	0.61	0.61	0.61	0.61	0.61
115	0.79	0.77	0.77	0.77	0.77	0.76	0.77	0.75	0.74	0.74	0.75	0.75	0.74	0.76	0.75	0.75	0.76	0.75	0.76
120	0.94	0.93	0.94	0.93	0.93	0.92	0.92	0.90	0.90	0.90	0.90	0.90	0.89	0.90	0.90	0.90	0.91	0.90	0.90
125	1.09	1.08	1.08	1.09	1.08	1.07	1.07	1.07	1.05	1.06	1.05	1.05	1.05	1.05	1.05	1.05	1.06	1.05	1.05
130	1.23	1.23	1.22	1.22	1.22	1.21	1.21	1.20	1.21	1.20	1.21	1.20	1.19	1.20	1.20	1.20	1.20	1.20	1.20
135	1.35	1.35	1.35	1.34	1.34	1.35	1.34	1.34	1.33	1.33	1.34	1.34	1.33	1.34	1.35	1.35	1.35	1.35	1.34
140	1.47	1.47	1.47	1.46	1.46	1.46	1.47	1.47	1.46	1.46	1.46	1.46	1.46	1.46	1.47	1.47	1.47	1.47	1.46
145	1.58	1.58	1.58	1.58	1.57	1.57	1.57	1.57	1.58	1.59	1.58	1.58	1.58	1.58	1.59	1.59	1.59	1.58	1.58
150	1.69	1.68	1.68	1.68	1.68	1.67	1.67	1.67	1.68	1.69	1.69	1.70	1.70	1.70	1.71	1.71	1.71	1.70	1.70
155	1.79	1.78	1.77	1.77	1.77	1.77	1.78	1.79	1.79	1.80	1.80	1.79	1.78	1.78	1.78	1.79	1.79	1.78	1.78
160	1.88	1.87	1.87	1.88	1.88	1.88	1.89	1.91	1.92	1.90	1.88	1.86	1.86	1.86	1.86	1.86	1.87	1.86	1.86
165	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.96	1.95	1.94	1.93	1.94	1.94	1.94	1.94	1.94	1.95	1.94	1.94
170	2.04	2.04	2.03	2.02	2.02	2.01	2.01	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.01	2.01	2.01	2.00
175	2.08	2.08	2.08	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.06	2.07	2.07	2.07	2.07	2.07	2.07	2.07
180	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13

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:0.1584A P:18.61W PF:0.9767 Lamp Flux:1996.17x1 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	737	737	737	737	737	737	737	737	737	737	737	737	737	737	737				
5	726	726	726	726	727	727	727	728	728	729	729	730	731	731	732				
10	715	715	715	714	714	714	714	714	715	716	716	717	719	720					
15	703	702	702	701	700	699	698	697	696	696	696	696	697	699	701				
20	674	674	675	676	677	678	678	676	674	672	671	670	671	672	674				
25	642	642	642	642	642	642	644	645	647	644	641	640	639	640	642				
30	610	609	608	607	606	605	605	605	606	609	608	605	603	602	604				
35	566	567	567	568	569	567	565	564	563	564	566	565	562	560	561				
40	520	520	520	520	520	521	522	521	518	517	518	520	518	515	515				
45	474	473	473	472	471	470	470	471	473	469	467	468	471	466	465				
50	420	421	421	422	422	420	418	417	417	419	416	415	417	415	413				
55	365	365	365	365	365	366	367	365	363	362	363	361	360	363	358				
60	309	309	308	308	307	307	307	308	309	305	304	306	303	305	302				
65	249	249	250	250	250	249	248	248	248	247	246	245	246	244	243				
70	188	188	189	189	189	189	189	189	188	187	187	187	186	185	185				
75	127	128	128	128	129	129	129	129	129	129	127	127	128	126	126				
80	83.7	82.8	81.8	80.4	78.6	76.5	73.9	71.8	72.6	72.8	72.8	72.1	71.2	71.6	69.6				
85	42.1	41.6	41.1	40.4	39.5	38.3	37.0	35.4	33.5	31.2	28.6	25.6	25.7	25.1	24.7				
90	0.52	0.52	0.56	0.59	0.66	0.68	0.74	0.78	0.82	0.84	0.87	0.88	0.88	0.87	0.85				
95	0.50	0.49	0.51	0.51	0.54	0.54	0.54	0.53	0.52	0.47	0.38	0.25	0.24	0.24	0.22				
100	0.47	0.47	0.46	0.42	0.43	0.40	0.35	0.31	0.33	0.35	0.34	0.33	0.33	0.30	0.31				
105	0.47	0.47	0.47	0.43	0.45	0.46	0.45	0.45	0.45	0.46	0.45	0.44	0.46	0.44	0.43				
110	0.61	0.61	0.61	0.60	0.60	0.60	0.60	0.59	0.60	0.58	0.57	0.56	0.57	0.56	0.54				
115	0.76	0.75	0.76	0.75	0.76	0.75	0.75	0.74	0.73	0.73	0.72	0.72	0.73	0.71	0.70				
120	0.90	0.90	0.90	0.90	0.90	0.91	0.90	0.91	0.88	0.89	0.88	0.89	0.88	0.87	0.86				
125	1.05	1.05	1.05	1.05	1.06	1.06	1.05	1.05	1.05	1.04	1.04	1.04	1.03	1.04	1.03				
130	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.19	1.19	1.20	1.19	1.19	1.19	1.19	1.19				
135	1.34	1.34	1.34	1.33	1.33	1.33	1.33	1.34	1.33	1.33	1.33	1.34	1.34	1.34	1.34				
140	1.46	1.46	1.46	1.46	1.46	1.47	1.47	1.47	1.46	1.46	1.46	1.47	1.47	1.47	1.47				
145	1.58	1.58	1.58	1.59	1.59	1.58	1.59	1.57	1.57	1.58	1.59	1.59	1.59	1.59	1.60				
150	1.70	1.70	1.69	1.69	1.69	1.68	1.68	1.68	1.69	1.69	1.70	1.69	1.69	1.70	1.71				
155	1.78	1.78	1.78	1.77	1.77	1.78	1.78	1.78	1.78	1.79	1.80	1.80	1.81	1.82	1.83				
160	1.86	1.86	1.86	1.86	1.86	1.86	1.87	1.88	1.88	1.89	1.90	1.91	1.92	1.94	1.96				
165	1.94	1.94	1.94	1.94	1.94	1.95	1.95	1.95	1.96	1.96	1.98	1.99	2.00	2.02	2.03				
170	2.00	2.00	2.01	2.00	2.01	2.01	2.01	2.02	2.03	2.03	2.04	2.05	2.06	2.07	2.08				
175	2.07	2.07	2.07	2.07	2.07	2.08	2.08	2.08	2.08	2.09	2.09	2.09	2.10	2.10	2.11				
180	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13				

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	737.0	737.0	737.0	737.0	737.0	737.0	737.0	737.0	737.0	737.0
2.5	735.8	735.3	734.9	734.4	734.0	733.6	733.2	732.9	732.5	732.2
5.0	733.2	732.2	731.3	730.5	729.7	729.0	728.4	727.9	727.3	726.9
7.5	728.3	726.9	725.6	724.5	723.5	722.6	721.8	721.2	720.7	720.4
10.0	722.0	720.1	718.4	717.0	715.8	714.9	714.2	713.7	713.3	713.1
12.5	713.2	710.9	709.0	707.5	706.3	705.4	705.0	705.0	704.9	705.0
15.0	703.0	700.4	698.3	696.7	695.6	694.9	694.8	694.9	695.3	696.0
17.5	690.6	687.7	685.5	684.0	683.1	682.8	683.2	683.9	684.9	686.4
20.0	676.6	673.4	671.1	669.7	669.1	669.5	670.4	671.8	673.6	675.8
22.5	661.9	658.4	656.1	654.8	654.5	655.0	656.4	658.8	661.7	659.6
25.0	644.9	641.2	638.9	637.9	638.2	639.7	642.0	645.1	642.4	640.9
27.5	627.2	623.2	620.9	620.2	620.9	623.2	626.2	624.8	622.6	621.2
30.0	607.5	603.4	601.3	601.2	602.6	605.9	606.3	603.6	602.2	601.7
32.5	587.0	582.7	580.8	581.2	583.4	587.4	583.8	582.2	581.3	581.7
35.0	565.1	560.9	559.2	560.1	563.3	563.7	561.0	559.8	560.3	561.3
37.5	542.2	537.9	536.8	538.2	542.7	539.5	537.5	537.4	538.6	540.9
40.0	518.3	514.1	513.6	515.7	518.0	514.7	513.9	514.7	516.9	518.4
42.5	494.0	489.8	489.4	492.5	492.0	489.6	489.7	491.9	494.0	492.2
45.0	468.4	464.4	464.7	468.9	465.7	464.3	465.4	468.8	467.1	466.1
47.5	442.8	438.7	439.4	442.7	439.1	439.0	441.3	441.2	440.2	440.1
50.0	415.9	412.1	413.6	414.8	412.4	413.3	415.6	413.6	413.2	414.1
52.5	388.7	385.1	387.4	386.6	385.4	387.8	386.8	385.9	386.6	388.5
55.0	360.9	357.7	361.0	358.2	358.3	360.2	358.3	358.6	360.4	362.5
57.5	332.5	329.6	333.4	329.7	331.2	330.1	330.1	331.5	333.9	332.3
60.0	303.6	301.2	303.4	301.0	303.2	300.5	301.8	304.8	303.2	302.4
62.5	274.4	271.2	272.7	272.4	272.3	271.2	272.8	274.1	273.0	273.0
65.0	244.7	242.2	242.0	244.0	242.0	242.6	243.0	243.6	243.3	243.6
67.5	214.8	213.1	212.3	213.8	212.3	213.9	212.5	212.8	213.7	214.8
70.0	184.8	184.0	182.9	182.9	183.5	182.7	182.6	183.4	184.6	184.5
72.5	154.9	154.7	154.2	153.1	153.7	152.5	153.2	154.5	154.5	154.5
75.0	124.5	124.4	123.6	124.7	123.6	123.3	124.0	125.2	125.2	124.9
77.5	95.83	95.42	95.07	95.62	94.97	95.54	96.04	96.60	96.26	95.78
80.0	68.63	68.36	69.16	68.12	68.59	69.27	69.14	68.76	67.86	70.19
82.5	43.85	43.81	43.96	44.03	44.71	44.25	43.68	47.19	50.23	52.85
85.0	22.74	23.52	23.22	23.67	23.41	26.64	29.44	31.88	33.97	35.76
87.5	7.632	8.366	8.478	10.60	12.54	14.22	15.66	16.89	17.95	18.83
90.0	0.6302	2.026	2.077	2.115	2.138	2.129	2.096	2.073	2.049	1.998
92.5	0.3678	1.830	1.838	1.906	1.947	1.958	1.943	1.930	1.913	1.874
95.0	0.3586	1.739	1.774	1.766	1.758	1.787	1.790	1.786	1.777	1.750
97.5	0.3760	1.534	1.709	1.724	1.703	1.673	1.638	1.642	1.643	1.625
100.0	0.4110	1.287	1.639	1.670	1.661	1.637	1.601	1.562	1.521	1.499
102.5	0.4483	1.065	1.493	1.609	1.617	1.601	1.574	1.549	1.511	1.459
105.0	0.4856	0.9162	1.368	1.534	1.571	1.562	1.550	1.536	1.502	1.455
107.5	0.5066	0.8076	1.240	1.433	1.529	1.531	1.528	1.528	1.496	1.458
110.0	0.5417	0.7633	1.117	1.345	1.465	1.504	1.508	1.505	1.494	1.462
112.5	0.6165	0.7717	1.034	1.240	1.372	1.478	1.484	1.476	1.472	1.461
115.0	0.6912	0.7856	0.9724	1.149	1.297	1.411	1.454	1.445	1.445	1.421
117.5	0.7682	0.8355	0.9404	1.090	1.229	1.344	1.407	1.409	1.410	1.377
120.0	0.8545	0.8696	0.9101	1.063	1.180	1.288	1.352	1.392	1.352	1.348
122.5	0.9246	0.9168	0.9396	1.076	1.162	1.246	1.310	1.362	1.301	1.331
125.0	1.004	1.003	1.028	1.107	1.176	1.220	1.298	1.337	1.316	1.321
127.5	1.093	1.089	1.106	1.164	1.207	1.228	1.305	1.331	1.355	1.361
130.0	1.167	1.172	1.196	1.223	1.251	1.283	1.334	1.377	1.407	1.421
132.5	1.242	1.245	1.262	1.297	1.317	1.355	1.391	1.440	1.461	1.485
135.0	1.321	1.323	1.335	1.370	1.394	1.419	1.460	1.509	1.525	1.549
137.5	1.389	1.393	1.410	1.439	1.466	1.489	1.524	1.559	1.598	1.622
140.0	1.448	1.458	1.480	1.509	1.528	1.555	1.585	1.615	1.656	1.701
142.5	1.548	1.548	1.557	1.573	1.604	1.621	1.645	1.679	1.726	1.773
145.0	1.620	1.619	1.625	1.638	1.661	1.690	1.714	1.752	1.788	1.829
147.5	1.671	1.675	1.687	1.698	1.724	1.768	1.790	1.815	1.842	1.882
150.0	1.718	1.724	1.736	1.758	1.787	1.825	1.852	1.868	1.889	1.927
152.5	1.755	1.768	1.786	1.809	1.835	1.863	1.893	1.906	1.926	1.954
155.0	1.793	1.807	1.826	1.848	1.868	1.889	1.910	1.930	1.947	1.968
157.5	1.837	1.848	1.861	1.876	1.892	1.909	1.927	1.944	1.964	1.981
160.0	1.872	1.881	1.893	1.907	1.920	1.933	1.947	1.961	1.973	1.987
162.5	1.912	1.917	1.923	1.931	1.941	1.951	1.962	1.973	1.984	1.990
165.0	1.937	1.942	1.947	1.953	1.961	1.970	1.980	1.986	1.993	1.997
167.5	1.972	1.975	1.978	1.982	1.985	1.989	1.992	1.993	1.996	2.001
170.0	1.984	1.985	1.987	1.989	1.991	1.994	1.997	2.001	2.003	2.005
172.5	2.000	2.001	2.002	2.002	2.003	2.005	2.006	2.008	2.009	2.009
175.0	2.008	2.008	2.009	2.010	2.011	2.013	2.015	2.017	2.017	2.015
177.5	2.021	2.021	2.021	2.021	2.021	2.022	2.022	2.023	2.023	2.022
180.0	2.026	2.026	2.026	2.026	2.026	2.026	2.026	2.026	2.026	2.026

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	737.0	737.0	737.0	737.0	737.0	737.0	737.0	737.0	737.0	737.0
2.5	731.9	731.6	731.4	731.2	731.1	731.0	731.0	731.0	731.1	731.0
5.0	726.5	726.1	725.8	725.6	725.4	725.2	725.1	725.1	725.2	725.1
7.5	720.2	720.0	719.8	719.6	719.5	719.5	719.3	719.3	719.4	719.2
10.0	713.0	713.1	713.2	713.3	713.4	713.5	713.5	713.4	713.5	713.4
12.5	705.3	705.7	706.2	706.6	707.1	707.4	707.6	707.6	707.6	707.6
15.0	697.0	697.8	698.7	699.8	700.5	701.2	701.7	701.8	701.8	701.7
17.5	687.8	689.6	689.9	688.7	688.0	687.1	686.7	686.2	686.0	686.1
20.0	676.0	674.3	673.2	672.1	671.5	671.1	670.7	670.5	670.3	670.3
22.5	657.9	656.8	656.0	655.5	655.0	655.0	654.8	654.7	654.5	654.5
25.0	639.5	638.8	638.7	638.6	638.5	638.8	638.8	638.9	638.8	638.7
27.5	621.0	620.7	620.9	621.5	622.0	622.3	622.8	623.0	623.0	622.9
30.0	601.8	602.5	603.2	604.3	605.4	606.0	606.9	607.1	607.3	607.1
32.5	582.6	584.0	585.4	586.9	586.1	585.2	584.9	584.5	584.4	584.4
35.0	563.1	565.3	564.3	563.1	562.7	562.1	561.9	561.7	561.5	561.5
37.5	542.5	541.0	540.1	539.5	539.3	538.9	538.9	538.8	538.6	538.5
40.0	516.9	516.1	515.8	515.7	515.7	515.8	515.9	515.9	515.8	515.5
42.5	491.7	491.4	491.5	492.0	492.2	492.7	492.9	493.1	492.9	492.6
45.0	466.1	466.6	467.4	468.3	468.8	469.6	470.1	470.2	470.0	469.6
47.5	440.7	442.0	443.4	444.8	444.4	443.7	443.2	442.8	442.5	442.3
50.0	415.6	417.7	417.7	416.8	416.4	415.8	415.5	415.2	414.9	414.8
52.5	390.8	389.6	388.8	388.4	388.3	388.0	387.8	387.6	387.4	387.3
55.0	361.3	360.3	360.2	360.1	360.3	360.2	360.2	360.0	359.8	359.8
57.5	331.5	331.4	331.7	332.1	332.4	332.6	332.6	332.4	332.3	332.4
60.0	302.4	302.7	303.3	303.9	304.5	304.7	305.0	304.9	304.8	304.9
62.5	273.3	274.1	275.0	275.6	275.6	275.3	275.1	274.7	274.4	274.7
65.0	244.6	245.4	245.4	245.1	245.1	244.9	244.8	244.4	244.1	244.4
67.5	214.9	214.8	214.7	214.7	214.7	214.5	214.4	214.0	213.8	214.1
70.0	184.4	184.5	184.3	184.4	184.3	184.2	184.1	183.7	183.5	183.8
72.5	154.4	154.3	154.2	154.1	154.0	153.9	153.8	153.4	153.2	153.5
75.0	124.7	124.4	124.2	124.0	123.8	123.6	123.5	123.1	122.8	123.2
77.5	95.27	94.76	96.68	98.71	100.4	101.6	102.4	102.6	102.5	102.7
80.0	73.07	75.51	77.52	79.19	80.53	81.51	82.16	82.27	82.16	82.30
82.5	55.07	56.95	58.49	59.75	60.76	61.48	61.93	61.96	61.83	61.95
85.0	37.26	38.52	39.54	40.37	41.02	41.46	41.71	41.65	41.49	41.60
87.5	19.57	20.18	20.65	21.03	21.31	21.46	21.49	21.34	21.16	21.24
90.0	1.937	1.877	1.797	1.713	1.610	1.461	1.279	1.031	0.8215	0.8873
92.5	1.822	1.769	1.701	1.630	1.538	1.407	1.242	1.025	0.8729	0.9239
95.0	1.706	1.661	1.604	1.547	1.465	1.352	1.205	1.018	0.9243	0.9604
97.5	1.589	1.552	1.509	1.464	1.391	1.298	1.168	1.012	0.9756	0.9969
100.0	1.472	1.444	1.414	1.381	1.318	1.245	1.130	1.007	1.027	1.034
102.5	1.398	1.341	1.322	1.299	1.246	1.193	1.092	1.003	1.078	1.071
105.0	1.402	1.345	1.300	1.251	1.197	1.157	1.062	1.002	1.130	1.110
107.5	1.403	1.347	1.289	1.231	1.193	1.174	1.123	1.093	1.191	1.178
110.0	1.404	1.349	1.275	1.211	1.189	1.192	1.188	1.182	1.253	1.246
112.5	1.407	1.347	1.264	1.192	1.186	1.210	1.257	1.272	1.314	1.313
115.0	1.398	1.340	1.248	1.177	1.185	1.233	1.332	1.360	1.376	1.381
117.5	1.376	1.337	1.237	1.168	1.188	1.263	1.408	1.448	1.437	1.448
120.0	1.360	1.342	1.261	1.235	1.246	1.322	1.486	1.534	1.498	1.514
122.5	1.358	1.358	1.298	1.311	1.343	1.425	1.568	1.595	1.553	1.559
125.0	1.368	1.373	1.363	1.391	1.445	1.527	1.648	1.656	1.607	1.604
127.5	1.389	1.420	1.437	1.479	1.552	1.627	1.726	1.715	1.662	1.649
130.0	1.443	1.473	1.521	1.575	1.661	1.726	1.800	1.772	1.716	1.694
132.5	1.507	1.539	1.604	1.676	1.769	1.823	1.872	1.828	1.771	1.740
135.0	1.580	1.620	1.684	1.752	1.844	1.900	1.932	1.879	1.825	1.789
137.5	1.658	1.704	1.765	1.826	1.893	1.938	1.946	1.895	1.848	1.810
140.0	1.739	1.795	1.848	1.898	1.940	1.972	1.961	1.911	1.870	1.831
142.5	1.829	1.889	1.919	1.968	1.984	2.000	1.976	1.930	1.893	1.851
145.0	1.895	1.973	1.986	2.016	2.018	2.016	1.991	1.949	1.915	1.869
147.5	1.941	1.983	2.031	2.058	2.047	2.029	2.003	1.971	1.938	1.884
150.0	1.966	1.996	2.038	2.051	2.048	2.036	2.012	1.996	1.960	1.898
152.5	1.978	2.013	2.032	2.041	2.038	2.029	2.008	1.996	1.965	1.908
155.0	1.992	2.014	2.026	2.030	2.028	2.024	2.005	1.995	1.970	1.919
157.5	1.998	2.010	2.020	2.023	2.020	2.018	2.002	1.995	1.975	1.935
160.0	1.996	2.006	2.012	2.015	2.015	2.012	2.002	1.995	1.979	1.953
162.5	2.000	2.002	2.008	2.009	2.014	2.007	2.002	1.996	1.984	1.969
165.0	2.000	2.005	2.007	2.010	2.012	2.003	2.001	1.998	1.989	1.983
167.5	2.004	2.006	2.010	2.011	2.008	2.006	2.003	2.002	1.995	1.991
170.0	2.008	2.010	2.010	2.010	2.009	2.008	2.007	2.005	2.001	1.999
172.5	2.010	2.012	2.013	2.011	2.011	2.012	2.011	2.009	2.007	2.006
175.0	2.014	2.014	2.015	2.017	2.016	2.015	2.014	2.014	2.014	2.013
177.5	2.021	2.020	2.019	2.018	2.018	2.019	2.019	2.019	2.020	2.020
180.0	2.026	2.026	2.026	2.026	2.026	2.026	2.026	2.026	2.026	2.026

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	737.0	737.0	737.0	737.0	737.0	737.0	737.0	737.0	737.0	737.0
2.5	731.0	731.0	731.0	731.1	731.2	731.4	731.6	731.8	732.1	732.4
5.0	725.1	725.0	725.1	725.2	725.5	725.9	726.1	726.4	726.8	727.3
7.5	719.1	719.1	719.1	719.3	719.3	719.4	719.7	720.0	720.3	720.8
10.0	713.2	713.1	712.9	712.8	712.6	712.5	712.5	712.5	712.7	713.1
12.5	707.2	706.9	706.5	705.9	705.6	705.0	704.7	704.2	703.9	703.9
15.0	701.2	700.7	699.6	699.0	698.0	697.0	696.0	695.0	694.2	693.7
17.5	686.2	686.5	687.2	687.9	689.0	688.6	686.5	685.1	683.6	682.7
20.0	670.3	670.4	670.9	671.5	672.3	673.1	674.5	674.6	672.1	670.6
22.5	654.4	654.5	654.5	654.7	655.0	655.7	656.8	658.4	659.9	657.4
25.0	638.4	638.4	638.0	637.9	638.0	638.2	638.7	639.5	641.2	643.5
27.5	622.5	622.2	621.5	621.0	620.5	620.0	620.0	620.4	621.3	623.0
30.0	606.7	605.9	604.9	604.1	602.9	601.9	601.2	600.8	601.0	602.2
32.5	584.8	585.0	585.8	587.2	585.3	583.9	582.3	580.8	580.5	580.8
35.0	561.7	561.8	562.4	563.2	564.2	565.3	562.8	561.1	559.6	558.8
37.5	538.6	538.7	539.0	539.3	540.0	541.0	542.3	541.0	538.3	537.0
40.0	515.5	515.4	515.5	515.4	515.6	515.9	516.6	518.2	517.3	514.4
42.5	492.4	492.2	492.1	491.6	491.4	490.9	489.5	489.7	493.4	492.1
45.0	469.3	469.0	468.8	467.9	467.1	465.1	461.2	459.1	461.4	469.3
47.5	442.6	443.1	443.9	444.0	442.8	438.3	431.7	426.2	426.8	434.8
50.0	415.1	415.5	415.7	415.7	416.0	410.6	400.3	391.4	390.6	398.0
52.5	387.6	387.9	387.2	386.2	384.0	377.6	366.8	355.1	353.4	358.0
55.0	360.1	360.3	358.7	356.0	351.2	343.4	331.9	318.1	315.0	317.2
57.5	332.6	332.7	330.2	325.2	318.3	309.9	299.0	287.0	276.9	278.0
60.0	305.1	305.0	301.6	294.4	285.4	277.3	268.2	256.7	246.9	242.6
62.5	275.2	275.5	272.2	263.6	252.8	246.2	238.9	227.3	217.7	212.7
65.0	244.9	245.0	242.2	234.3	223.1	216.7	210.8	198.8	189.4	183.4
67.5	214.6	214.7	212.4	205.7	195.6	189.1	182.7	171.1	162.0	155.4
70.0	184.3	184.4	182.8	177.6	168.4	161.6	154.6	144.2	135.3	129.2
72.5	154.0	154.2	153.4	150.0	141.5	134.3	127.2	118.7	111.5	105.1
75.0	123.7	124.1	124.1	122.8	114.8	107.2	100.7	94.21	88.67	83.71
77.5	102.5	101.9	100.8	99.05	90.00	80.31	75.01	70.65	66.93	63.31
80.0	82.23	81.66	80.79	79.21	71.61	63.45	56.60	50.63	46.02	43.91
82.5	61.93	61.44	60.77	59.51	53.60	47.47	42.32	37.82	33.71	29.40
85.0	41.63	41.25	40.78	39.91	35.89	31.80	28.37	25.36	22.59	19.66
87.5	21.34	21.06	20.81	20.38	18.37	16.34	14.63	13.14	11.75	10.27
90.0	1.055	0.8819	0.8544	0.8918	0.9431	0.9804	1.008	1.032	1.046	1.055
92.5	1.062	0.9214	0.9087	0.9483	1.001	1.040	1.075	1.107	1.137	1.162
95.0	1.069	0.9619	0.9625	1.005	1.058	1.098	1.140	1.182	1.227	1.267
97.5	1.075	1.002	1.015	1.061	1.114	1.156	1.205	1.256	1.313	1.368
100.0	1.083	1.041	1.067	1.116	1.171	1.212	1.268	1.328	1.393	1.463
102.5	1.091	1.077	1.118	1.171	1.229	1.268	1.327	1.391	1.464	1.554
105.0	1.106	1.116	1.169	1.226	1.282	1.321	1.379	1.448	1.529	1.633
107.5	1.172	1.178	1.223	1.278	1.334	1.372	1.430	1.502	1.586	1.702
110.0	1.239	1.239	1.277	1.331	1.385	1.426	1.484	1.556	1.644	1.691
112.5	1.305	1.301	1.333	1.383	1.437	1.480	1.536	1.602	1.629	1.642
115.0	1.373	1.365	1.389	1.436	1.489	1.531	1.563	1.590	1.602	1.602
117.5	1.440	1.428	1.446	1.487	1.526	1.544	1.563	1.588	1.591	1.576
120.0	1.505	1.484	1.488	1.513	1.543	1.555	1.569	1.579	1.578	1.561
122.5	1.552	1.525	1.522	1.538	1.562	1.568	1.574	1.583	1.581	1.517
125.0	1.599	1.568	1.559	1.566	1.584	1.584	1.587	1.587	1.559	1.487
127.5	1.644	1.612	1.597	1.596	1.607	1.607	1.598	1.574	1.535	1.471
130.0	1.690	1.657	1.640	1.627	1.632	1.624	1.597	1.566	1.524	1.465
132.5	1.737	1.703	1.683	1.658	1.646	1.630	1.598	1.568	1.516	1.460
135.0	1.780	1.743	1.709	1.674	1.658	1.642	1.608	1.568	1.526	1.467
137.5	1.796	1.770	1.726	1.692	1.671	1.650	1.622	1.578	1.544	1.497
140.0	1.812	1.792	1.743	1.716	1.684	1.662	1.641	1.597	1.561	1.535
142.5	1.830	1.812	1.761	1.742	1.705	1.684	1.656	1.628	1.592	1.565
145.0	1.853	1.832	1.794	1.765	1.725	1.699	1.676	1.658	1.627	1.600
147.5	1.879	1.852	1.830	1.779	1.758	1.726	1.704	1.677	1.661	1.635
150.0	1.905	1.869	1.859	1.802	1.787	1.750	1.726	1.708	1.686	1.673
152.5	1.910	1.884	1.871	1.842	1.810	1.787	1.755	1.735	1.718	1.701
155.0	1.917	1.902	1.889	1.876	1.839	1.821	1.793	1.767	1.750	1.733
157.5	1.928	1.914	1.906	1.896	1.876	1.852	1.832	1.808	1.788	1.771
160.0	1.945	1.918	1.921	1.915	1.905	1.888	1.871	1.851	1.835	1.818
162.5	1.965	1.930	1.934	1.932	1.925	1.916	1.903	1.893	1.876	1.865
165.0	1.977	1.950	1.929	1.945	1.940	1.936	1.929	1.919	1.911	1.906
167.5	1.986	1.976	1.953	1.946	1.955	1.950	1.944	1.946	1.942	1.935
170.0	1.995	1.991	1.980	1.967	1.957	1.965	1.964	1.959	1.955	1.954
172.5	2.004	2.001	1.998	1.993	1.985	1.980	1.975	1.976	1.979	1.980
175.0	2.012	2.011	2.010	2.008	2.005	2.003	2.001	1.999	1.998	1.998
177.5	2.020	2.020	2.020	2.019	2.019	2.018	2.018	2.017	2.017	2.017
180.0	2.026	2.026	2.026	2.026	2.026	2.026	2.026	2.026	2.026	2.026

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	737.0	737.0	737.0	737.0	737.0	737.0	737.0	737.0	737.0	737.0
2.5	732.8	733.2	733.7	734.1	734.6	735.1	735.6	735.1	734.6	734.2
5.0	727.9	728.5	729.3	730.1	731.0	732.0	733.0	732.0	731.1	730.3
7.5	721.4	722.1	723.0	724.0	725.2	726.5	727.9	726.6	725.3	724.3
10.0	713.5	714.1	714.9	716.0	717.3	718.9	720.8	719.0	717.5	716.3
12.5	704.0	704.5	705.4	706.6	708.0	709.9	712.2	710.0	708.3	706.9
15.0	693.4	693.8	694.6	695.6	697.2	699.4	702.1	699.6	697.6	696.1
17.5	681.8	681.8	682.0	682.9	684.6	687.0	690.0	687.1	684.9	683.4
20.0	669.0	668.5	668.2	668.9	670.4	672.9	676.3	673.0	670.7	669.3
22.5	655.2	653.8	653.0	653.3	654.7	657.2	660.8	657.3	655.0	653.8
25.0	640.2	638.0	636.7	636.5	637.8	640.3	644.2	640.4	638.0	637.1
27.5	624.5	621.5	619.4	618.6	619.4	621.8	625.9	621.9	619.7	619.2
30.0	604.4	603.8	600.7	599.7	600.0	602.3	606.5	602.4	600.3	600.0
32.5	582.1	585.4	581.5	579.5	579.7	581.6	586.1	581.8	579.9	580.0
35.0	559.7	561.7	561.2	558.4	557.9	559.8	564.3	559.9	558.1	558.9
37.5	536.6	537.7	540.3	536.4	535.4	537.1	541.8	537.1	535.6	536.8
40.0	513.1	513.3	516.0	513.8	512.1	513.4	518.3	513.5	512.2	514.1
42.5	489.3	488.6	490.2	490.6	487.9	488.8	493.6	488.9	488.0	490.8
45.0	465.6	462.6	462.1	466.6	463.2	463.6	468.4	463.6	463.2	466.8
47.5	440.2	432.1	430.0	438.8	437.7	437.7	442.4	437.7	437.7	440.5
50.0	405.2	395.7	393.7	406.1	411.9	411.1	415.8	411.1	411.7	412.8
52.5	359.8	354.4	354.7	371.0	385.4	384.1	388.5	384.0	385.1	385.0
55.0	316.3	310.7	315.0	333.6	358.4	356.0	360.7	356.1	358.4	356.6
57.5	276.0	271.6	272.9	295.9	327.3	325.3	332.3	328.0	330.5	328.1
60.0	239.7	234.7	235.3	256.3	283.1	289.9	303.6	299.3	300.5	299.3
62.5	206.6	202.4	203.3	214.6	236.6	251.2	272.9	270.1	270.4	270.1
65.0	176.7	172.6	171.8	175.3	193.4	212.6	242.7	240.4	240.3	242.0
67.5	149.4	144.6	142.6	143.5	155.4	175.0	213.0	211.2	210.2	211.7
70.0	124.0	119.3	116.3	116.5	122.6	137.7	183.1	181.8	180.9	180.8
72.5	100.5	96.40	93.31	92.38	94.23	102.8	153.2	152.3	152.1	150.6
75.0	79.18	75.72	72.96	70.96	71.32	75.74	123.8	121.3	122.0	121.5
77.5	60.05	57.04	54.56	52.62	51.78	53.26	95.03	92.60	92.45	92.50
80.0	42.06	40.46	38.46	36.63	35.31	35.01	66.62	64.99	64.72	64.76
82.5	25.42	25.02	24.67	24.34	23.89	21.90	22.48	38.86	38.56	39.60
85.0	16.99	14.67	12.93	14.06	14.59	13.48	10.12	18.40	18.73	19.06
87.5	8.920	7.737	7.036	6.612	5.646	5.632	3.374	5.820	5.451	7.212
90.0	1.036	1.022	1.218	1.139	0.9894	0.8168	0.6108	0.3781	0.3781	0.3921
92.5	1.159	1.166	1.268	1.163	0.9704	0.9738	0.2170	0.2139	0.2434	0.3004
95.0	1.282	1.310	1.321	1.328	1.419	1.243	0.2334	0.2484	0.2269	0.2586
97.5	1.407	1.470	1.559	1.675	1.625	0.8161	0.2962	0.2779	0.2743	0.2862
100.0	1.539	1.640	1.793	1.814	1.679	0.6160	0.3822	0.3394	0.3491	0.3306
102.5	1.663	1.794	1.873	1.811	1.310	0.5790	0.4176	0.4093	0.4161	0.4013
105.0	1.771	1.827	1.817	1.727	1.007	0.5656	0.4760	0.4924	0.4626	0.4832
107.5	1.775	1.754	1.747	1.441	0.8376	0.5769	0.5460	0.5667	0.5335	0.5368
110.0	1.710	1.698	1.607	1.211	0.8286	0.6324	0.6206	0.6411	0.6190	0.6196
112.5	1.649	1.640	1.415	1.054	0.8282	0.7027	0.6978	0.7149	0.7038	0.7083
115.0	1.604	1.522	1.279	0.9593	0.8627	0.7764	0.7932	0.7888	0.7914	0.7747
117.5	1.541	1.411	1.188	0.9859	0.8970	0.8457	0.8587	0.8621	0.8610	0.8516
120.0	1.464	1.343	1.131	1.030	0.9488	0.9122	0.9612	0.9432	0.9425	0.9347
122.5	1.421	1.284	1.149	1.074	1.002	0.9873	1.010	1.010	1.025	1.013
125.0	1.398	1.258	1.179	1.122	1.069	1.057	1.106	1.091	1.095	1.085
127.5	1.382	1.278	1.214	1.166	1.129	1.122	1.167	1.156	1.161	1.154
130.0	1.373	1.321	1.266	1.215	1.193	1.189	1.246	1.228	1.226	1.228
132.5	1.401	1.350	1.313	1.269	1.257	1.254	1.305	1.292	1.290	1.292
135.0	1.429	1.396	1.352	1.318	1.315	1.317	1.368	1.353	1.351	1.351
137.5	1.465	1.429	1.401	1.376	1.368	1.373	1.431	1.416	1.412	1.413
140.0	1.498	1.470	1.443	1.428	1.425	1.429	1.480	1.469	1.466	1.467
142.5	1.539	1.514	1.488	1.483	1.479	1.482	1.540	1.527	1.520	1.517
145.0	1.577	1.555	1.542	1.533	1.530	1.534	1.592	1.579	1.575	1.577
147.5	1.618	1.599	1.588	1.582	1.582	1.590	1.659	1.645	1.638	1.631
150.0	1.651	1.644	1.635	1.628	1.628	1.633	1.713	1.698	1.688	1.683
152.5	1.691	1.679	1.673	1.673	1.675	1.679	1.762	1.746	1.733	1.728
155.0	1.725	1.719	1.717	1.716	1.713	1.716	1.816	1.800	1.787	1.777
157.5	1.764	1.756	1.754	1.752	1.755	1.761	1.860	1.845	1.832	1.825
160.0	1.806	1.797	1.796	1.795	1.796	1.800	1.914	1.898	1.884	1.874
162.5	1.858	1.850	1.845	1.842	1.843	1.846	1.951	1.941	1.933	1.928
165.0	1.898	1.893	1.890	1.891	1.894	1.898	1.989	1.980	1.973	1.970
167.5	1.928	1.925	1.925	1.926	1.927	1.929	2.021	2.015	2.010	2.005
170.0	1.958	1.963	1.960	1.958	1.958	1.959	2.059	2.051	2.043	2.035
172.5	1.976	1.974	1.971	1.971	1.971	1.971	2.075	2.068	2.061	2.055
175.0	1.997	1.996	1.997	1.998	1.999	2.001	2.091	2.087	2.083	2.079
177.5	2.016	2.016	2.016	2.016	2.016	2.016	2.117	2.114	2.112	2.110
180.0	2.026	2.026	2.026	2.026	2.026	2.026	2.129	2.129	2.129	2.129

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	737.0	737.0	737.0	737.0	737.0	737.0	737.0	737.0	737.0	737.0
2.5	733.8	733.4	733.0	732.7	732.4	732.1	731.8	731.6	731.5	731.3
5.0	729.5	728.8	728.2	727.7	727.3	726.9	726.6	726.3	726.1	725.9
7.5	723.4	722.6	721.9	721.3	720.9	720.6	720.4	720.3	720.2	720.1
10.0	715.3	714.6	714.0	713.6	713.4	713.5	713.4	713.5	713.7	714.1
12.5	705.9	705.1	704.7	704.6	704.8	705.2	705.5	706.3	706.9	707.3
15.0	695.1	694.4	694.1	694.7	695.3	696.1	697.2	698.2	699.4	700.7
17.5	682.5	682.4	682.9	683.7	684.7	686.4	688.0	690.0	690.6	689.8
20.0	668.8	669.1	670.0	671.5	673.6	676.0	676.1	674.9	674.1	673.2
22.5	653.8	654.4	656.0	658.4	661.4	659.7	658.5	657.4	657.0	656.9
25.0	637.5	638.8	641.3	644.4	642.4	640.9	640.2	640.0	639.9	640.1
27.5	620.1	622.1	625.7	624.2	622.7	621.8	621.6	622.0	622.5	623.3
30.0	601.4	604.5	605.4	603.5	602.4	602.4	602.8	603.8	605.1	606.4
32.5	582.2	585.9	583.0	582.0	581.9	582.5	583.9	585.7	587.6	589.4
35.0	562.0	562.5	560.6	559.9	560.9	562.7	564.7	567.1	566.3	565.6
37.5	540.8	538.6	537.4	537.9	539.5	542.4	544.3	542.8	542.1	541.7
40.0	516.3	514.0	514.0	515.4	518.2	520.2	518.7	517.9	517.6	517.9
42.5	490.6	489.0	490.1	492.9	495.5	493.7	493.1	493.1	493.3	494.0
45.0	464.4	464.0	466.0	470.2	468.2	467.2	467.5	467.9	468.9	470.2
47.5	438.0	438.8	442.2	442.2	441.1	441.0	441.8	443.2	444.9	446.4
50.0	411.4	413.4	416.3	414.1	414.0	414.7	416.3	418.5	419.1	418.7
52.5	384.6	388.1	387.2	386.1	386.8	388.7	391.1	390.4	390.0	390.3
55.0	357.7	360.4	358.2	358.4	360.1	362.3	361.4	361.0	360.8	362.1
57.5	331.0	330.4	329.4	330.9	333.1	332.0	331.6	331.7	332.3	334.1
60.0	303.1	300.5	301.0	303.6	302.4	302.0	302.2	302.8	303.7	306.2
62.5	271.7	271.0	273.0	272.7	272.1	272.3	273.0	274.1	275.2	278.2
65.0	240.3	242.1	242.8	242.0	242.3	243.0	244.1	245.3	245.4	246.9
67.5	210.6	213.0	211.8	211.9	212.8	214.1	214.4	214.8	215.0	216.0
70.0	181.9	181.8	181.6	182.4	183.6	183.8	184.1	184.4	184.7	185.3
72.5	152.1	151.4	152.2	153.1	153.5	153.8	154.1	154.3	154.6	155.0
75.0	122.0	122.4	123.2	124.1	124.3	124.3	124.4	124.5	124.7	124.9
77.5	93.45	93.72	94.33	94.86	95.19	95.10	94.97	94.91	97.15	99.49
80.0	66.21	65.54	66.24	66.77	66.81	69.44	72.59	75.28	77.57	79.50
82.5	40.51	38.47	39.44	45.01	48.95	51.82	54.27	56.33	58.11	59.59
85.0	17.92	21.09	25.76	29.73	32.49	34.46	36.13	37.54	38.74	39.75
87.5	8.945	10.50	12.81	14.87	16.28	17.29	18.13	18.84	19.44	19.95
90.0	0.3921	0.2339	0.2241	0.2194	0.2101	0.2055	0.1961	0.1868	0.1728	0.1681
92.5	0.3265	0.2464	0.2444	0.2452	0.2405	0.2387	0.2336	0.2274	0.2168	0.2120
95.0	0.2626	0.2602	0.2654	0.2707	0.2717	0.2723	0.2711	0.2679	0.2610	0.2563
97.5	0.2968	0.2864	0.2877	0.2959	0.3044	0.3062	0.3084	0.3083	0.3053	0.3017
100.0	0.3428	0.3232	0.3406	0.3392	0.3414	0.3402	0.3454	0.3488	0.3500	0.3484
102.5	0.3970	0.3775	0.3919	0.3989	0.4003	0.3992	0.3938	0.3908	0.3952	0.3970
105.0	0.4625	0.4718	0.4483	0.4518	0.4602	0.4689	0.4622	0.4608	0.4603	0.4612
107.5	0.5383	0.5449	0.5344	0.5103	0.5205	0.5408	0.5286	0.5307	0.5316	0.5319
110.0	0.6189	0.6149	0.6105	0.5877	0.5888	0.6111	0.5954	0.5984	0.6048	0.6021
112.5	0.6961	0.7023	0.6872	0.6764	0.6656	0.6774	0.6625	0.6645	0.6756	0.6744
115.0	0.7712	0.7713	0.7704	0.7610	0.7650	0.7532	0.7408	0.7358	0.7460	0.7487
117.5	0.8536	0.8501	0.8499	0.8419	0.8413	0.8287	0.8240	0.8136	0.8215	0.8227
120.0	0.9396	0.9315	0.9260	0.9250	0.9193	0.9037	0.9002	0.8953	0.8991	0.8955
122.5	1.014	1.007	0.9960	0.9990	0.9995	0.9878	0.9759	0.9791	0.9762	0.9698
125.0	1.082	1.086	1.076	1.068	1.070	1.065	1.054	1.057	1.048	1.045
127.5	1.153	1.151	1.144	1.139	1.137	1.131	1.137	1.128	1.126	1.120
130.0	1.216	1.215	1.223	1.211	1.206	1.200	1.207	1.204	1.205	1.195
132.5	1.281	1.284	1.283	1.282	1.272	1.267	1.270	1.266	1.275	1.271
135.0	1.351	1.341	1.343	1.350	1.344	1.339	1.329	1.330	1.335	1.336
137.5	1.409	1.401	1.400	1.410	1.411	1.405	1.398	1.397	1.394	1.398
140.0	1.470	1.458	1.463	1.460	1.469	1.466	1.463	1.461	1.458	1.460
142.5	1.527	1.524	1.515	1.518	1.518	1.525	1.530	1.523	1.522	1.516
145.0	1.580	1.578	1.573	1.569	1.571	1.573	1.578	1.586	1.585	1.583
147.5	1.631	1.635	1.624	1.623	1.619	1.621	1.624	1.639	1.643	1.647
150.0	1.679	1.677	1.679	1.670	1.670	1.669	1.679	1.687	1.692	1.696
152.5	1.726	1.723	1.725	1.722	1.718	1.723	1.736	1.739	1.750	1.743
155.0	1.773	1.770	1.770	1.771	1.777	1.790	1.789	1.802	1.801	1.788
157.5	1.821	1.817	1.818	1.834	1.849	1.844	1.856	1.860	1.846	1.826
160.0	1.870	1.875	1.879	1.881	1.891	1.913	1.919	1.903	1.877	1.864
162.5	1.923	1.921	1.923	1.933	1.943	1.946	1.943	1.923	1.910	1.900
165.0	1.969	1.969	1.972	1.970	1.969	1.962	1.949	1.941	1.935	1.936
167.5	2.002	2.001	1.998	1.991	1.983	1.975	1.971	1.965	1.966	1.966
170.0	2.028	2.021	2.015	2.011	2.005	2.000	1.999	1.999	1.997	1.995
172.5	2.049	2.045	2.041	2.038	2.035	2.032	2.030	2.028	2.029	2.032
175.0	2.075	2.072	2.069	2.067	2.066	2.066	2.067	2.067	2.065	2.064
177.5	2.107	2.105	2.103	2.102	2.101	2.100	2.100	2.100	2.100	2.101
180.0	2.129	2.129	2.129	2.129	2.129	2.129	2.129	2.129	2.129	2.129

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	737.0	737.0	737.0	737.0	737.0	737.0	737.0	737.0	737.0	737.0
2.5	731.3	731.3	731.3	731.4	731.5	731.4	731.4	731.4	731.5	731.6
5.0	725.7	725.6	725.6	725.8	726.1	725.9	725.8	725.9	726.1	726.4
7.5	720.1	720.1	720.0	720.2	720.6	720.4	720.4	720.6	720.6	720.6
10.0	714.2	714.3	714.5	714.6	715.1	714.9	715.0	714.9	714.7	714.6
12.5	708.2	708.4	709.0	709.0	709.7	709.4	709.5	709.1	708.7	708.2
15.0	701.4	702.8	703.1	703.5	704.2	704.0	703.8	703.2	702.4	701.9
17.5	689.1	688.8	688.2	688.3	688.6	688.7	689.1	689.4	690.3	691.3
20.0	673.1	672.7	672.7	672.8	673.1	673.2	673.4	673.6	674.4	674.6
22.5	656.7	656.8	657.1	657.2	657.5	657.6	657.8	657.8	658.0	658.4
25.0	640.4	640.9	641.3	641.6	641.9	642.0	642.1	641.9	641.6	641.6
27.5	624.2	624.9	625.5	626.0	626.3	626.4	626.3	625.9	625.5	624.9
30.0	607.7	608.8	609.8	610.4	610.7	610.8	610.5	609.7	608.9	607.9
32.5	588.7	588.1	587.9	587.8	587.9	588.3	588.6	589.0	589.9	590.9
35.0	565.1	564.9	564.8	564.9	565.1	565.5	565.7	566.1	566.6	567.3
37.5	541.6	541.8	541.8	541.9	542.3	542.7	542.9	543.1	543.2	543.6
40.0	518.0	518.5	518.8	519.0	519.5	519.8	520.0	520.0	519.9	519.9
42.5	494.6	495.4	495.8	496.2	496.8	496.9	497.1	497.0	496.6	496.4
45.0	471.3	472.2	472.9	473.4	474.0	474.0	474.3	473.8	473.5	472.8
47.5	446.5	446.2	446.0	446.1	446.4	446.6	447.4	447.8	448.8	449.2
50.0	418.5	418.3	418.4	418.6	418.7	419.0	419.7	420.1	420.7	421.4
52.5	390.6	390.6	390.7	391.0	391.1	391.4	392.0	392.3	392.8	393.1
55.0	362.6	362.9	363.1	363.4	363.5	363.8	364.3	364.6	364.8	364.8
57.5	334.7	335.2	335.5	335.8	335.9	336.3	336.6	336.8	336.9	336.6
60.0	306.9	307.5	307.9	308.3	308.3	308.8	309.0	309.1	309.0	308.5
62.5	278.0	278.0	277.8	277.9	277.9	278.5	278.9	279.6	280.0	280.4
65.0	247.4	247.4	247.4	247.5	247.4	248.0	248.5	249.0	249.4	249.6
67.5	216.7	216.9	216.9	217.0	217.0	217.6	218.1	218.6	218.9	219.1
70.0	186.2	186.4	186.5	186.5	186.6	187.2	187.6	188.1	188.4	188.6
72.5	155.7	155.9	156.1	156.1	156.1	156.7	157.2	157.6	157.9	158.2
75.0	125.3	125.5	125.7	125.6	125.7	126.3	126.8	127.2	127.5	128.0
77.5	101.4	102.9	104.1	104.6	104.8	105.1	105.0	104.5	103.5	102.2
80.0	81.08	82.36	83.32	83.73	83.85	84.19	84.12	83.66	82.84	81.79
82.5	60.81	61.80	62.58	62.89	62.93	63.24	63.21	62.86	62.22	61.42
85.0	40.57	41.26	41.85	42.05	42.01	42.28	42.30	42.07	41.64	41.10
87.5	20.36	20.73	21.12	21.21	21.09	21.33	21.39	21.29	21.08	20.82
90.0	0.1634	0.2051	0.3966	0.3692	0.1729	0.3733	0.4900	0.5229	0.5229	0.5555
92.5	0.2114	0.2465	0.4058	0.3838	0.2203	0.3874	0.4843	0.5107	0.5088	0.5312
95.0	0.2594	0.2882	0.4156	0.3982	0.2678	0.4013	0.4785	0.4985	0.4947	0.5069
97.5	0.3074	0.3299	0.4256	0.4127	0.3152	0.4153	0.4727	0.4863	0.4807	0.4830
100.0	0.3553	0.3712	0.4356	0.4273	0.3626	0.4293	0.4673	0.4742	0.4666	0.4598
102.5	0.4031	0.4117	0.4450	0.4423	0.4101	0.4434	0.4626	0.4623	0.4526	0.4378
105.0	0.4586	0.4580	0.4594	0.4591	0.4575	0.4591	0.4655	0.4671	0.4683	0.4674
107.5	0.5292	0.5320	0.5341	0.5325	0.5322	0.5325	0.5389	0.5400	0.5405	0.5399
110.0	0.6013	0.6067	0.6083	0.6058	0.6069	0.6058	0.6123	0.6128	0.6121	0.6121
112.5	0.6732	0.6815	0.6818	0.6792	0.6816	0.6792	0.6853	0.6857	0.6842	0.6842
115.0	0.7445	0.7557	0.7547	0.7525	0.7563	0.7525	0.7581	0.7584	0.7522	0.7556
117.5	0.8148	0.8294	0.8269	0.8258	0.8310	0.8258	0.8309	0.8305	0.8237	0.8275
120.0	0.8890	0.9027	0.8996	0.8992	0.9057	0.8991	0.9043	0.9027	0.8974	0.9007
122.5	0.9673	0.9766	0.9736	0.9746	0.9803	0.9732	0.9777	0.9782	0.9747	0.9746
125.0	1.046	1.050	1.048	1.050	1.055	1.047	1.051	1.054	1.051	1.049
127.5	1.121	1.123	1.121	1.126	1.130	1.121	1.123	1.129	1.125	1.124
130.0	1.194	1.199	1.196	1.203	1.204	1.196	1.196	1.201	1.198	1.197
132.5	1.268	1.274	1.271	1.279	1.279	1.272	1.269	1.273	1.272	1.267
135.0	1.334	1.343	1.345	1.354	1.354	1.347	1.341	1.341	1.338	1.335
137.5	1.400	1.405	1.407	1.413	1.413	1.407	1.402	1.402	1.399	1.398
140.0	1.461	1.463	1.468	1.472	1.472	1.467	1.462	1.463	1.461	1.458
142.5	1.519	1.521	1.529	1.531	1.531	1.526	1.522	1.523	1.523	1.524
145.0	1.579	1.583	1.590	1.590	1.590	1.585	1.583	1.582	1.578	1.584
147.5	1.642	1.647	1.649	1.649	1.649	1.643	1.643	1.643	1.640	1.647
150.0	1.697	1.703	1.705	1.708	1.709	1.701	1.701	1.699	1.695	1.687
152.5	1.738	1.744	1.743	1.747	1.749	1.740	1.741	1.740	1.736	1.727
155.0	1.780	1.783	1.781	1.786	1.790	1.780	1.781	1.778	1.777	1.775
157.5	1.820	1.822	1.820	1.825	1.830	1.820	1.821	1.819	1.818	1.818
160.0	1.860	1.861	1.861	1.864	1.870	1.861	1.859	1.860	1.858	1.861
162.5	1.901	1.898	1.902	1.905	1.911	1.901	1.898	1.900	1.900	1.900
165.0	1.937	1.935	1.940	1.945	1.951	1.941	1.937	1.939	1.938	1.937
167.5	1.965	1.970	1.970	1.977	1.981	1.973	1.970	1.970	1.970	1.971
170.0	1.999	2.001	2.002	2.008	2.010	2.006	2.003	2.003	2.004	2.005
172.5	2.032	2.032	2.036	2.039	2.040	2.037	2.035	2.034	2.036	2.039
175.0	2.065	2.067	2.069	2.069	2.070	2.068	2.068	2.067	2.067	2.068
177.5	2.100	2.100	2.099	2.099	2.099	2.099	2.099	2.099	2.100	2.100
180.0	2.129	2.129	2.129	2.129	2.129	2.129	2.129	2.129	2.129	2.129

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	737.0	737.0	737.0	737.0	737.0	737.0	737.0	737.0	737.0	737.0
2.5	731.7	731.9	732.2	732.5	732.8	733.1	733.4	733.7	734.1	734.5
5.0	726.5	726.7	727.0	727.4	727.8	728.3	728.7	729.3	729.9	730.7
7.5	720.7	720.8	721.0	721.2	721.4	721.8	722.4	723.1	723.9	724.8
10.0	714.4	714.2	714.3	714.4	714.3	714.5	714.9	715.6	716.4	717.4
12.5	707.9	707.5	706.6	706.4	706.1	706.0	706.0	706.3	707.0	708.0
15.0	700.8	699.7	698.6	697.7	696.9	696.3	695.9	696.0	696.5	697.3
17.5	692.2	691.5	690.1	688.3	686.8	685.6	684.7	684.1	684.1	684.8
20.0	675.5	676.9	678.3	678.2	675.9	673.8	672.2	670.9	670.4	670.6
22.5	658.9	659.5	660.7	662.3	664.3	661.0	658.4	656.5	655.8	655.8
25.0	641.7	642.0	642.5	643.8	645.2	647.3	644.1	641.4	639.7	639.1
27.5	624.3	624.1	624.3	624.4	625.3	627.4	628.7	625.2	622.6	621.4
30.0	606.9	606.1	605.2	604.8	605.1	606.5	608.8	608.0	604.6	602.5
32.5	589.2	587.8	586.1	585.0	584.6	585.0	586.6	589.7	585.6	582.8
35.0	568.5	569.2	566.9	565.0	563.5	563.1	563.9	566.4	565.5	561.9
37.5	544.3	545.0	546.3	544.6	542.2	540.9	540.6	542.2	544.7	540.2
40.0	520.0	520.3	521.1	522.2	520.8	518.1	517.0	517.7	520.1	517.6
42.5	495.9	495.6	495.6	496.3	497.7	495.3	493.2	492.4	494.4	494.4
45.0	471.9	471.1	470.3	470.4	470.9	472.7	468.8	467.2	468.3	470.6
47.5	447.9	446.6	445.2	444.1	444.0	445.0	444.7	442.1	441.7	444.6
50.0	422.3	421.9	420.1	418.4	417.4	417.5	419.1	416.4	414.8	416.9
52.5	393.6	394.2	395.1	392.7	390.8	389.8	390.3	390.9	387.9	388.7
55.0	364.9	365.1	365.7	366.8	364.7	362.7	361.8	363.3	360.9	360.3
57.5	336.4	336.2	336.2	336.8	338.2	335.6	333.7	333.2	333.9	331.9
60.0	307.9	307.4	306.9	307.0	307.7	308.9	305.4	303.8	306.0	303.3
62.5	279.7	278.7	277.9	277.5	277.5	278.3	276.4	274.7	275.3	274.8
65.0	249.8	250.1	249.3	248.4	247.7	247.7	247.0	246.2	245.1	246.5
67.5	219.2	219.4	219.6	219.6	218.4	217.1	216.7	217.8	215.6	216.5
70.0	188.8	188.9	189.0	189.2	187.9	187.9	186.9	186.5	186.9	185.5
72.5	158.5	158.7	158.9	159.0	159.1	159.0	157.9	156.5	157.2	156.0
75.0	128.3	128.7	129.0	129.3	129.4	129.4	128.8	127.4	127.1	127.8
77.5	100.5	98.89	99.44	99.93	100.4	100.6	100.1	99.51	98.68	98.74
80.0	80.37	78.62	76.47	73.89	71.78	72.57	72.79	72.82	72.05	71.24
82.5	60.34	58.99	57.31	55.32	52.93	50.18	46.93	47.37	47.63	46.86
85.0	40.38	39.48	38.33	36.99	35.36	33.46	31.21	28.61	25.62	25.68
87.5	20.47	20.05	19.47	18.82	18.01	17.06	15.92	14.58	13.02	11.19
90.0	0.5929	0.6628	0.6769	0.7376	0.7841	0.8169	0.8356	0.8728	0.8777	0.8777
92.5	0.5505	0.6035	0.6076	0.6384	0.6585	0.6663	0.6520	0.6223	0.5584	0.4558
95.0	0.5081	0.5439	0.5385	0.5395	0.5334	0.5167	0.4722	0.3793	0.2480	0.2360
97.5	0.4659	0.4848	0.4698	0.4415	0.4122	0.3699	0.3014	0.2721	0.2702	0.2845
100.0	0.4240	0.4269	0.4021	0.3451	0.3142	0.3286	0.3465	0.3358	0.3325	0.3285
102.5	0.3827	0.3770	0.3859	0.3726	0.3831	0.3915	0.4049	0.3939	0.3897	0.3652
105.0	0.4344	0.4500	0.4606	0.4488	0.4518	0.4541	0.4617	0.4512	0.4395	0.4575
107.5	0.5154	0.5223	0.5340	0.5220	0.5212	0.5217	0.5237	0.5114	0.4983	0.4989
110.0	0.5958	0.5959	0.6037	0.5966	0.5928	0.5954	0.5818	0.5743	0.5564	0.5661
112.5	0.6734	0.6717	0.6781	0.6700	0.6653	0.6700	0.6585	0.6652	0.6393	0.6476
115.0	0.7523	0.7552	0.7534	0.7491	0.7430	0.7327	0.7269	0.7203	0.7204	0.7270
117.5	0.8301	0.8285	0.8282	0.8263	0.8298	0.8171	0.8246	0.7995	0.8101	0.7985
120.0	0.9022	0.8990	0.9068	0.9042	0.9075	0.8836	0.8859	0.8813	0.8864	0.8787
122.5	0.9728	0.9788	0.9810	0.9741	0.9785	0.9676	0.9675	0.9665	0.9624	0.9535
125.0	1.048	1.057	1.059	1.050	1.049	1.052	1.038	1.040	1.039	1.034
127.5	1.124	1.129	1.129	1.130	1.120	1.123	1.119	1.123	1.109	1.110
130.0	1.201	1.199	1.198	1.201	1.188	1.192	1.200	1.190	1.188	1.189
132.5	1.270	1.259	1.267	1.262	1.260	1.267	1.271	1.262	1.263	1.269
135.0	1.333	1.331	1.329	1.328	1.341	1.335	1.331	1.333	1.335	1.345
137.5	1.396	1.395	1.391	1.403	1.402	1.401	1.394	1.397	1.403	1.406
140.0	1.458	1.459	1.467	1.466	1.469	1.459	1.458	1.464	1.473	1.468
142.5	1.526	1.525	1.531	1.522	1.517	1.521	1.523	1.529	1.543	1.531
145.0	1.589	1.588	1.580	1.585	1.571	1.572	1.583	1.593	1.594	1.587
147.5	1.642	1.641	1.631	1.627	1.632	1.630	1.636	1.646	1.647	1.644
150.0	1.687	1.686	1.681	1.677	1.680	1.688	1.692	1.700	1.692	1.695
152.5	1.728	1.731	1.732	1.730	1.729	1.735	1.746	1.743	1.746	1.752
155.0	1.770	1.774	1.777	1.781	1.783	1.785	1.791	1.797	1.803	1.808
157.5	1.815	1.813	1.822	1.827	1.835	1.834	1.841	1.852	1.865	1.872
160.0	1.863	1.861	1.858	1.870	1.875	1.881	1.889	1.895	1.906	1.921
162.5	1.904	1.907	1.906	1.905	1.910	1.921	1.931	1.937	1.949	1.964
165.0	1.938	1.942	1.945	1.949	1.952	1.958	1.964	1.975	1.987	2.001
167.5	1.973	1.972	1.979	1.983	1.990	1.996	2.001	2.009	2.020	2.033
170.0	2.005	2.008	2.010	2.012	2.019	2.025	2.033	2.041	2.050	2.060
172.5	2.040	2.041	2.042	2.045	2.050	2.055	2.059	2.063	2.069	2.076
175.0	2.071	2.075	2.077	2.079	2.081	2.083	2.085	2.089	2.092	2.096
177.5	2.101	2.101	2.102	2.103	2.104	2.106	2.109	2.112	2.115	2.118
180.0	2.129	2.129	2.129	2.129	2.129	2.129	2.129	2.129	2.129	2.129

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	737.0	737.0
2.5	734.9	735.4
5.0	731.4	732.3
7.5	725.8	727.0
10.0	718.7	720.2
12.5	709.4	711.1
15.0	698.7	700.6
17.5	686.0	687.9
20.0	671.7	673.7
22.5	656.7	658.7
25.0	639.6	641.5
27.5	621.7	623.6
30.0	602.3	603.9
32.5	581.9	583.3
35.0	560.3	561.4
37.5	537.8	538.5
40.0	514.8	514.8
42.5	490.7	490.5
45.0	466.1	465.1
47.5	440.8	439.5
50.0	415.3	412.9
52.5	388.9	385.8
55.0	362.7	358.5
57.5	335.3	330.4
60.0	305.1	302.1
62.5	274.5	272.2
65.0	243.8	243.2
67.5	214.1	214.1
70.0	184.9	185.1
72.5	156.3	155.8
75.0	126.3	125.6
77.5	97.37	96.64
80.0	71.57	69.61
82.5	46.26	45.09
85.0	25.08	24.70
87.5	9.158	8.802
90.0	0.8730	0.8543
92.5	0.2406	0.2106
95.0	0.2392	0.2196
97.5	0.2792	0.2708
100.0	0.3020	0.3145
102.5	0.3626	0.3570
105.0	0.4395	0.4305
107.5	0.5023	0.4685
110.0	0.5633	0.5390
112.5	0.6308	0.6117
115.0	0.7078	0.6971
117.5	0.7879	0.7814
120.0	0.8688	0.8621
122.5	0.9476	0.9455
125.0	1.038	1.026
127.5	1.111	1.106
130.0	1.188	1.185
132.5	1.263	1.261
135.0	1.337	1.336
137.5	1.404	1.410
140.0	1.466	1.469
142.5	1.530	1.535
145.0	1.591	1.601
147.5	1.646	1.652
150.0	1.700	1.706
152.5	1.759	1.768
155.0	1.816	1.830
157.5	1.882	1.899
160.0	1.942	1.965
162.5	1.979	1.996
165.0	2.016	2.032
167.5	2.045	2.058
170.0	2.070	2.080
172.5	2.083	2.091
175.0	2.100	2.105
177.5	2.121	2.124
180.0	2.129	2.129

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: