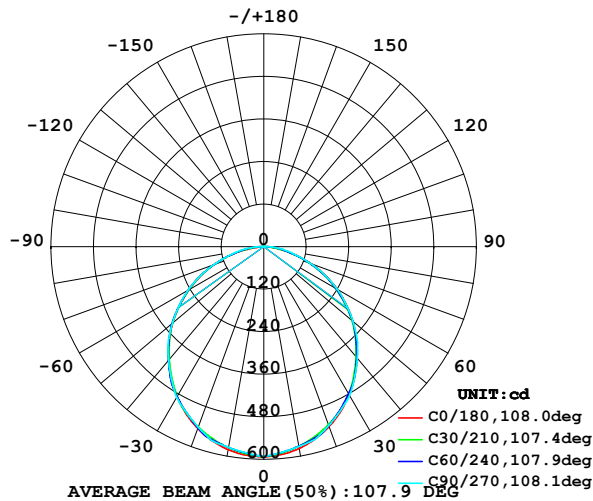


LUMINAIRE PHOTOMETRIC TEST REPORT

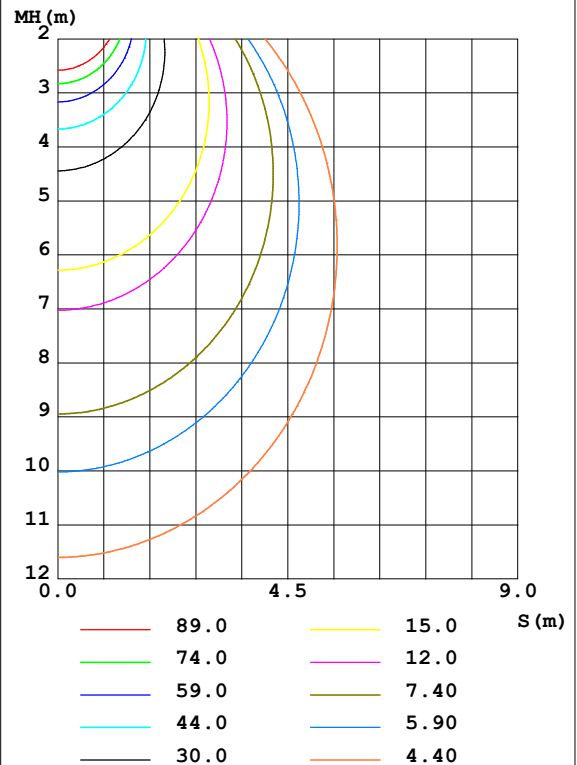
Test:U:120.4V I:0.1620A P:19.07W PF:0.9777 Lamp Flux:1595.31x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 600*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:596*44	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 83.65 lm/W			
MODEL	EB2	I _{max} (cd)	592.5	S/MH(C0/180)	1.23
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1595.3	□ UP,DN(C0-180)	0.2,48.9
NOMINAL FLUX(lm)	1595.31	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.1,50.8
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)



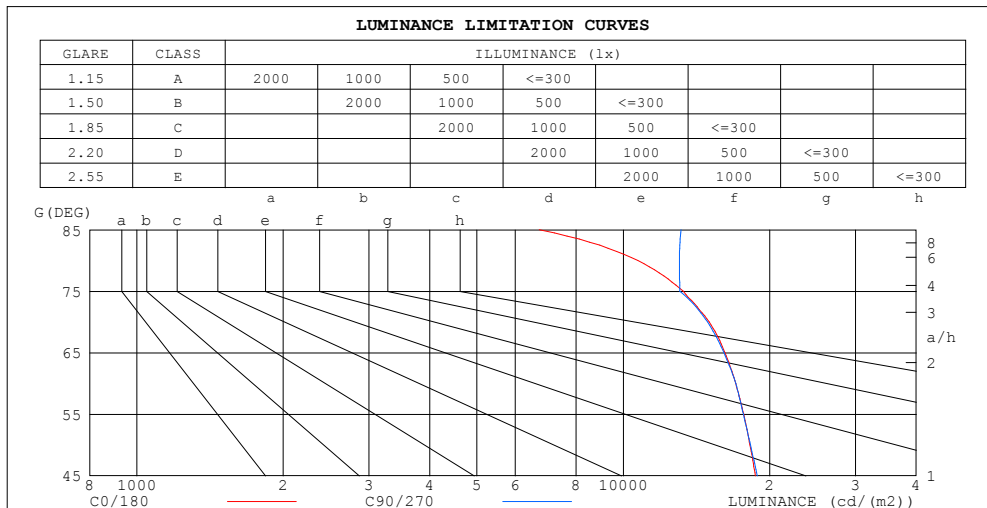
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

□ 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	588.4	583.2	582.3	584.3	589.9	585.3	583.7	584.1	0- 5	14.05	14.05	0.88,0.88
10	577.9	571.1	572.3	573.3	581.1	574.7	575.1	573.1	5- 10	41.44	55.49	3.48,3.48
15	561.6	555.8	562.4	559.2	566.4	561.6	566.5	559.0	10- 15	67.30	122.8	7.7,7.7
20	539.5	538.4	536.7	542.7	545.7	545.7	541.6	542.6	15- 20	90.70	213.5	13.4,13.4
25	513.2	509.2	511.0	514.5	519.8	517.6	516.6	514.4	20- 25	110.4	323.9	20.3,20.3
30	482.2	477.0	485.3	483.3	489.3	486.5	491.7	482.9	25- 30	126.2	450.1	28.2,28.2
35	447.7	443.7	448.1	450.8	454.7	454.0	455.0	450.6	30- 35	137.6	587.7	36.8,36.8
40	410.2	408.7	410.8	416.5	417.7	419.7	418.2	416.4	35- 40	144.0	731.7	45.9,45.9
45	370.1	366.4	373.5	368.8	377.6	377.4	381.4	375.0	40- 45	145.6	877.4	55,55
50	327.9	324.3	328.5	315.1	335.4	335.2	336.8	333.4	45- 50	142.3	1020	63.9,63.9
55	283.9	282.7	283.5	257.7	291.2	293.1	292.1	292.3	50- 55	133.4	1153	72.3,72.3
60	238.3	232.4	238.6	209.1	243.8	245.0	247.4	244.2	55- 60	120.0	1273	79.8,79.8
65	191.5	185.3	190.6	162.8	197.1	197.9	199.4	196.6	60- 65	103.0	1376	86.3,86.3
70	143.9	138.4	142.7	119.1	149.5	150.7	151.3	150.2	65- 70	83.12	1459	91.5,91.5
75	96.21	91.76	94.75	78.91	101.9	103.0	103.3	103.0	70- 75	61.32	1521	95.3,95.3
80	52.12	49.35	63.42	43.63	56.32	58.83	68.93	59.35	75- 80	39.83	1560	97.8,97.8
85	16.39	25.21	32.09	21.98	9.827	29.23	34.58	29.71	80- 85	21.67	1582	99.2,99.2
90	0.3688	1.657	0.7656	1.032	0.9576	0.1914	0.2289	0.6116	85- 90	6.960	1589	99.6,99.6
95	0.9493	1.535	0.8387	1.025	0.1540	0.2270	0.2615	0.4391	90- 95	0.4322	1589	99.6,99.6
100	0.9805	1.410	0.9118	1.018	0.2191	0.2649	0.2942	0.2713	95-100	0.4054	1590	99.7,99.7
105	1.013	1.401	0.9850	1.066	0.3127	0.3424	0.3268	0.3448	100-105	0.4011	1590	99.7,99.7
110	0.8914	1.415	1.100	1.132	0.3827	0.4261	0.4450	0.4620	105-110	0.4088	1591	99.7,99.7
115	0.8871	1.378	1.215	1.141	0.5085	0.5450	0.5633	0.5758	110-115	0.4188	1591	99.7,99.7
120	0.9805	1.311	1.330	1.127	0.6069	0.6580	0.6816	0.6797	115-120	0.4264	1592	99.8,99.8
125	1.093	1.275	1.402	1.193	0.7233	0.7776	0.7890	0.7909	120-125	0.4334	1592	99.8,99.8
130	1.172	1.298	1.474	1.231	0.8170	0.8641	0.8964	0.8871	125-130	0.4386	1592	99.8,99.8
135	1.237	1.328	1.545	1.235	0.9149	0.9583	1.004	0.9844	130-135	0.4395	1593	99.8,99.8
140	1.274	1.371	1.584	1.270	1.017	1.050	1.088	1.087	135-140	0.4305	1593	99.9,99.9
145	1.270	1.369	1.623	1.350	1.102	1.136	1.172	1.169	140-145	0.4125	1594	99.9,99.9
150	1.298	1.394	1.662	1.451	1.214	1.205	1.256	1.244	145-150	0.3845	1594	99.9,99.9
155	1.321	1.432	1.705	1.565	1.302	1.286	1.315	1.313	150-155	0.3467	1594	99.9,99.9
160	1.391	1.466	1.749	1.624	1.377	1.353	1.374	1.382	155-160	0.3015	1595	100,100
165	1.466	1.522	1.793	1.681	1.433	1.403	1.433	1.433	160-165	0.2470	1595	100,100
170	1.550	1.677	1.796	1.704	1.484	1.457	1.474	1.481	165-170	0.1843	1595	100,100
175	1.756	1.785	1.799	1.757	1.522	1.508	1.514	1.518	170-175	0.1149	1595	100,100
180	1.802	1.802	1.802	1.802	1.554	1.554	1.554	1.554	175-180	0.0396	1595	100,100
DEG	LUMINOUS INTENSITY:cd								UNIT:lm			



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	6717	13151
80	10720	13044
75	13276	13075
70	15030	14899
65	16185	16109
60	17022	17039
55	17676	17655
50	18217	18253
45	18691	18865

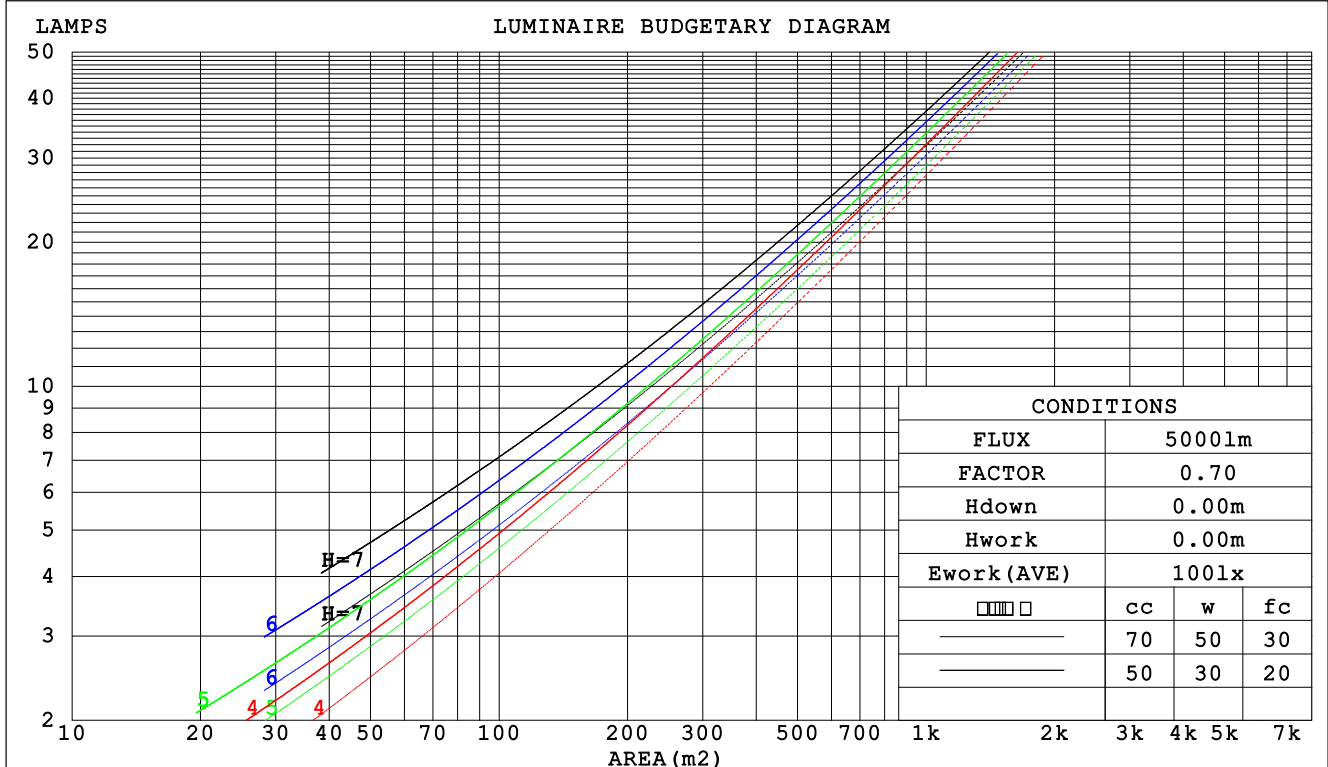
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

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:0.1620A P:19.07W PF:0.9777 Lamp Flux:1595.31x1 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	.95	.97	.94	.91	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.79	.89	.83	.78	.85	.80	.76	.82	.78	.74	.79	.75	.72	.70
3.0	.80	.72	.65	.78	.71	.65	.75	.69	.64	.73	.67	.62	.70	.65	.61	.59
4.0	.71	.62	.56	.70	.61	.55	.67	.60	.54	.65	.59	.54	.62	.57	.53	.51
5.0	.63	.55	.48	.62	.54	.48	.60	.53	.47	.58	.52	.47	.56	.51	.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	.39	.33	.45	.38	.33	.44	.37	.32	.43	.37	.32	.30
9.0	.43	.35	.30	.43	.35	.30	.42	.35	.30	.41	.34	.29	.40	.34	.29	.27
10.0	.40	.32	.27	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.27	.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:120.4V I:0.1620A P:19.07W PF:0.9777 Lamp Flux:1595.31x1 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	.303	.172	.055	.296	.169	.054	.283	.162	.052	.270	.156	.050	.259	.150	.048															
2.0	.286	.157	.048	.280	.154	.047	.268	.149	.046	.257	.144	.045	.247	.140	.044															
3.0	.265	.141	.042	.260	.139	.042	.249	.135	.041	.240	.131	.040	.231	.128	.040															
4.0	.245	.128	.037	.241	.126	.037	.231	.123	.037	.223	.120	.036	.215	.117	.036															
5.0	.227	.116	.034	.223	.114	.033	.215	.112	.033	.207	.109	.032	.200	.107	.032															
6.0	.211	.106	.030	.207	.105	.030	.200	.102	.030	.193	.100	.029	.186	.098	.029															
7.0	.197	.097	.028	.193	.096	.027	.187	.094	.027	.180	.093	.027	.175	.091	.027															
8.0	.184	.090	.025	.181	.089	.025	.175	.087	.025	.169	.086	.025	.164	.084	.025															
9.0	.172	.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	.150	.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	.144	.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	.045	.026	.012	.015	.009	.004	
9.0	.125	.068	.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	.010	.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:120.4V I:0.1620A P:19.07W PF:0.9777 Lamp Flux:1595.31x1 lm											
NAME: EB2					TYPE:			WEIGHT:			
SPEC.:					DIM.: 600*46*75			SERIAL No.:			
MFR.: Utopia Lighting					SUR.:596*44			PROTECTION ANGLE:			
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions		Viewed crosswise					Viewed endwise				
x = 2H y = 2H	2H	22.7	24.2	23.0	24.4	24.6	22.7	24.2	23.0	24.4	24.7
	3H	24.1	25.5	24.4	25.7	26.0	24.2	25.5	24.5	25.8	26.0
	4H	24.6	25.9	24.9	26.2	26.5	24.7	26.0	25.0	26.2	26.5
	6H	24.9	26.2	25.3	26.4	26.7	25.1	26.3	25.4	26.6	26.9
	8H	25.0	26.2	25.3	26.5	26.8	25.3	26.5	25.6	26.7	27.0
	12H	25.0	26.2	25.4	26.5	26.8	25.4	26.5	25.7	26.8	27.1
4H	2H	23.2	24.6	23.6	24.8	25.1	23.3	24.6	23.6	24.9	25.1
	3H	24.8	26.0	25.2	26.3	26.6	24.9	26.0	25.2	26.3	26.6
	4H	25.5	26.5	25.8	26.8	27.2	25.5	26.6	25.9	26.9	27.2
	6H	25.9	26.8	26.3	27.1	27.5	26.0	27.0	26.5	27.3	27.7
	8H	26.0	26.8	26.4	27.2	27.6	26.3	27.2	26.7	27.5	27.9
	12H	26.0	26.8	26.4	27.2	27.6	26.5	27.3	26.9	27.7	28.1
8H	4H	25.7	26.5	26.1	26.9	27.3	25.7	26.6	26.1	26.9	27.3
	6H	26.2	26.9	26.6	27.3	27.7	26.4	27.1	26.8	27.5	28.0
	8H	26.3	27.0	26.8	27.4	27.8	26.7	27.4	27.2	27.8	28.2
	12H	26.4	26.9	26.9	27.4	27.9	27.0	27.6	27.5	28.0	28.5
12H	4H	25.7	26.5	26.1	26.8	27.3	25.7	26.5	26.1	26.9	27.3
	6H	26.2	26.8	26.7	27.3	27.7	26.4	27.1	26.9	27.5	27.9
	8H	26.4	26.9	26.9	27.4	27.9	26.8	27.3	27.3	27.8	28.3
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 / - 0.2					+ 0.2 / - 0.2					

CIE Pub.117 Corrected 1595 lm Total Lamp Luminous Flux. (8log(F/F0) = 1.6)

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:

UTILIZATION FACTORS TABLE

Test:U:120.4V I:0.1620A P:19.07W PF:0.9777 Lamp Flux:1595.31x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 600*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:596*44	PROTECTION ANGLE:

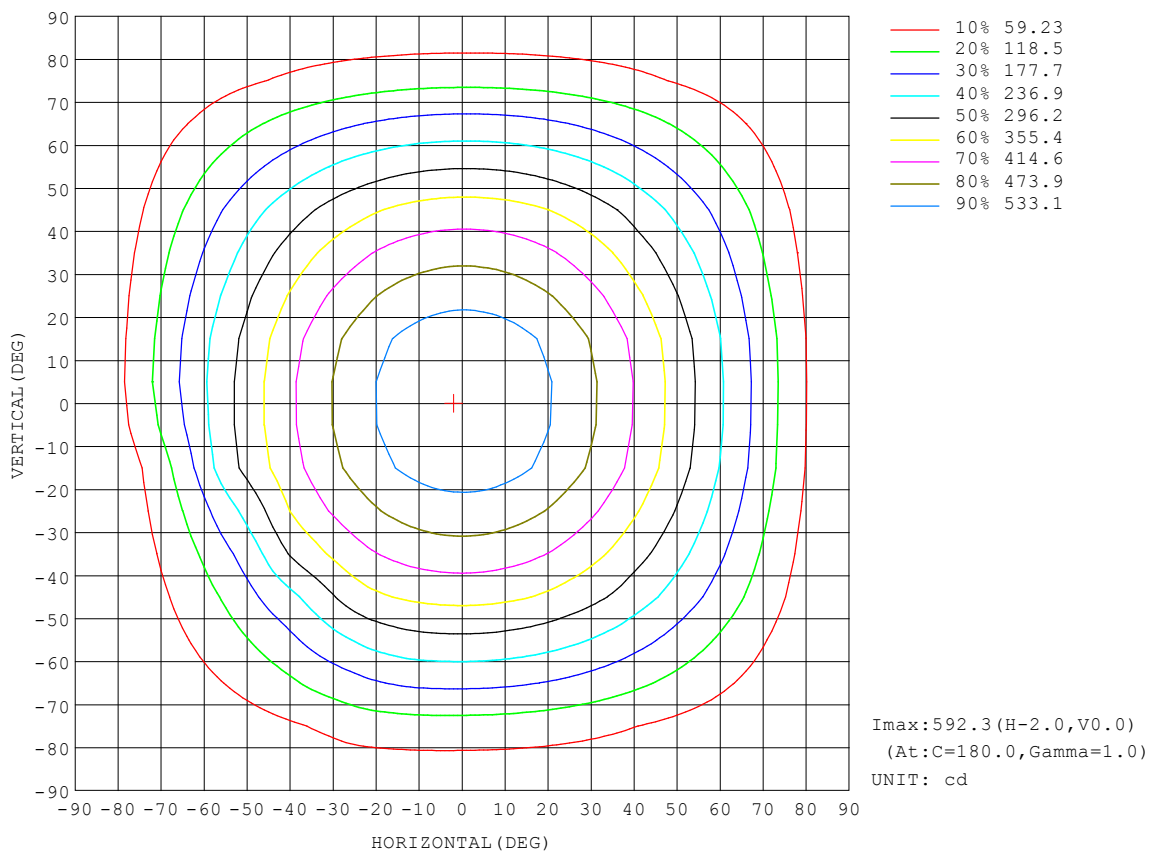
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	58	47	40	57	46	40	56	46	40	33
0.80	68	57	50	67	56	49	65	56	49	42
1.00	77	66	59	75	65	58	73	66	58	51
1.25	84	73	66	82	73	66	80	71	65	58
1.50	89	79	72	87	78	72	84	76	70	63
2.00	95	87	81	94	86	80	90	84	78	71
2.50	99	92	86	97	90	85	93	88	83	75
3.00	103	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:120.4V I:0.1620A P:19.07W PF:0.9777 Lamp Flux:1595.31x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 600*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:596*44	PROTECTION ANGLE:

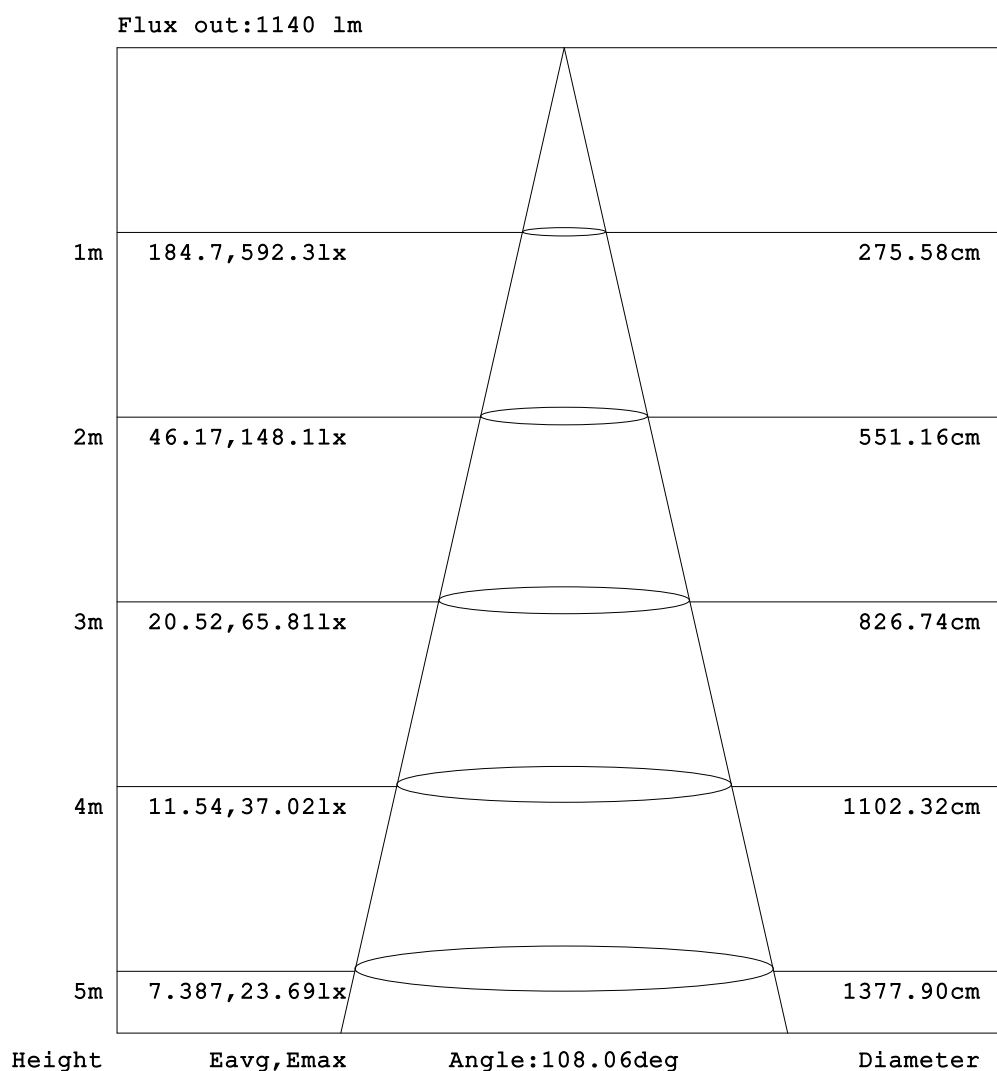


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

☐ 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:0.1620A P:19.07W PF:0.9777 Lamp Flux:1595.31x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 600*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:596*44	PROTECTION ANGLE:



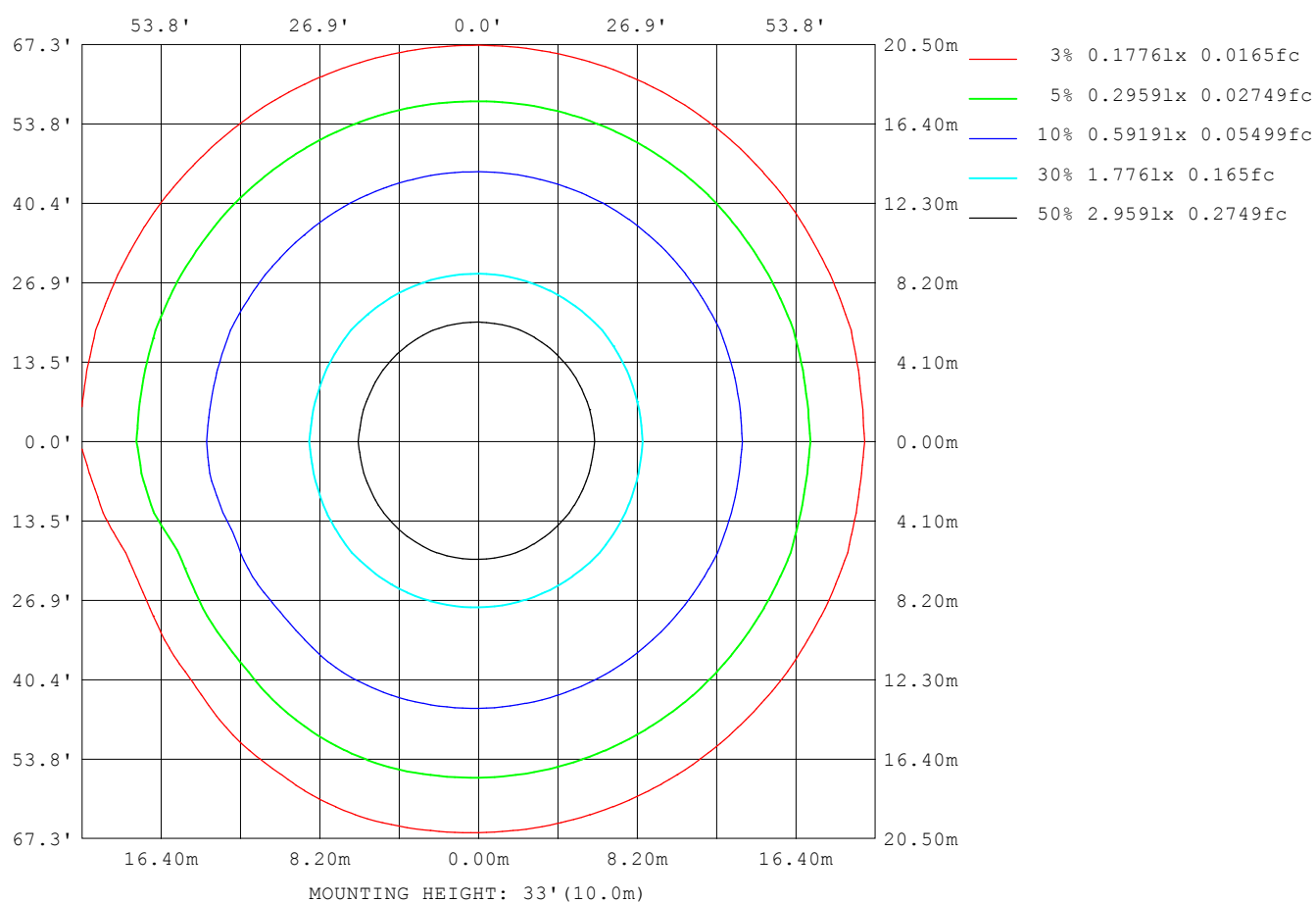
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.1620A P:19.07W PF:0.9777 Lamp Flux:1595.31x1 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:0.1620A P:19.07W PF:0.9777 Lamp Flux:1595.31x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 600*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:596*44	PROTECTION ANGLE:

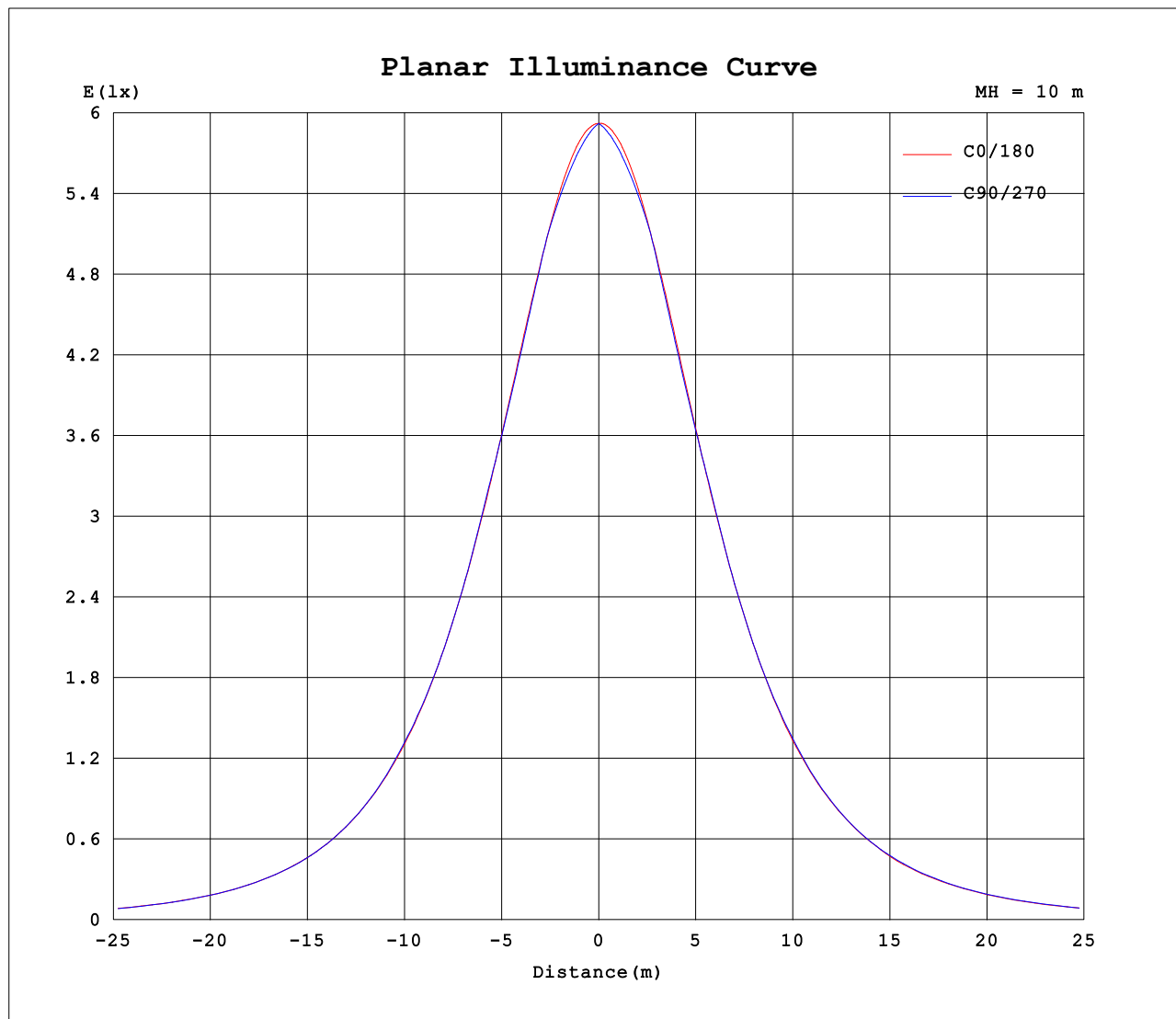
AvgL	cd/m2
L_0~180 (65) av	16421
L_0~180 (75) av	13668
L_0~180 (85) av	5372
L_90~270 (65) av	16478
L_90~270 (75) av	13664
L_90~270 (85) av	13661
L_45 (65) av	15690
L_45 (75) av	12993
L_45 (85) av	10873

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:0.1620A P:19.07W PF:0.9777 Lamp Flux:1595.31x1 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	592	592	592	592	592	592	592	592	592	592	592	592	592	592	592	592	592	592	592
5	588	588	587	586	585	585	584	584	583	583	583	583	583	582	582	582	582	582	582
10	578	576	575	574	573	572	572	571	571	571	571	571	571	571	572	572	572	572	572
15	562	559	558	556	555	555	554	555	555	556	557	557	559	560	561	561	562	562	562
20	540	537	535	534	533	533	534	535	537	538	539	538	537	536	536	536	536	537	537
25	513	510	508	507	507	508	510	512	511	509	508	508	508	509	509	509	510	510	511
30	482	479	477	477	478	480	480	478	477	477	477	478	479	480	482	483	484	484	485
35	448	444	443	443	445	445	443	443	443	444	445	447	447	446	446	447	447	448	448
40	410	406	405	407	408	406	405	405	407	409	408	407	408	408	408	409	409	410	411
45	370	366	366	369	366	365	366	368	367	366	367	367	368	369	371	371	372	373	374
50	328	324	325	325	323	324	325	323	324	324	326	328	328	328	327	327	328	328	329
55	284	280	282	280	279	280	278	278	279	283	281	281	281	281	282	282	282	283	284
60	238	235	235	233	235	233	233	235	233	232	233	234	234	235	236	237	237	238	239
65	192	189	188	188	186	187	186	185	185	185	186	187	188	188	189	189	190	190	191
70	144	142	140	140	140	138	137	137	138	138	139	139	140	140	141	141	142	142	143
75	96.2	94.9	93.2	93.3	91.5	90.7	90.9	91.4	91.6	91.8	91.8	92.0	92.2	92.6	93.0	93.4	93.9	94.3	94.8
80	52.1	50.3	50.1	48.1	48.0	48.5	48.3	47.7	47.1	49.3	52.2	54.7	56.8	58.6	60.2	61.5	62.4	63.0	63.4
85	16.4	15.6	14.5	14.7	14.2	16.9	19.4	21.6	23.5	25.2	26.7	27.9	29.0	29.9	30.7	31.3	31.7	31.9	32.1
90	0.37	1.81	1.82	1.82	1.81	1.80	1.77	1.73	1.70	1.66	1.61	1.55	1.48	1.38	1.29	1.16	0.98	0.83	0.77
95	0.95	1.80	1.75	1.71	1.67	1.66	1.63	1.60	1.58	1.53	1.49	1.43	1.38	1.31	1.23	1.10	0.95	0.83	0.84
100	0.98	1.53	1.69	1.67	1.64	1.60	1.55	1.50	1.46	1.41	1.36	1.32	1.28	1.23	1.17	1.05	0.92	0.83	0.91
105	1.01	1.30	1.50	1.60	1.59	1.56	1.53	1.49	1.45	1.40	1.33	1.26	1.21	1.16	1.11	1.00	0.90	0.83	0.98
110	0.89	1.18	1.35	1.46	1.52	1.54	1.51	1.48	1.46	1.42	1.34	1.27	1.19	1.11	1.07	1.01	0.97	0.98	1.10
115	0.89	1.10	1.23	1.33	1.42	1.47	1.47	1.44	1.41	1.38	1.33	1.25	1.11	1.07	1.05	1.03	1.06	1.12	1.22
120	0.98	1.08	1.18	1.27	1.32	1.35	1.38	1.37	1.34	1.31	1.29	1.22	1.13	1.08	1.06	1.09	1.17	1.27	1.33
125	1.09	1.14	1.18	1.22	1.25	1.27	1.31	1.31	1.30	1.27	1.26	1.22	1.18	1.16	1.16	1.21	1.28	1.36	1.40
130	1.17	1.20	1.23	1.25	1.26	1.27	1.29	1.31	1.31	1.30	1.26	1.26	1.26	1.25	1.27	1.32	1.37	1.44	1.47
135	1.24	1.25	1.26	1.28	1.28	1.29	1.31	1.34	1.35	1.33	1.31	1.30	1.31	1.33	1.37	1.42	1.45	1.53	1.55
140	1.27	1.27	1.27	1.27	1.29	1.31	1.34	1.36	1.37	1.37	1.35	1.35	1.36	1.39	1.43	1.46	1.51	1.58	1.58
145	1.27	1.28	1.29	1.31	1.32	1.33	1.34	1.36	1.36	1.37	1.38	1.40	1.42	1.45	1.47	1.53	1.57	1.62	1.62
150	1.30	1.30	1.31	1.32	1.33	1.33	1.35	1.37	1.38	1.39	1.41	1.43	1.46	1.49	1.50	1.63	1.62	1.65	1.66
155	1.32	1.33	1.34	1.35	1.36	1.37	1.38	1.40	1.42	1.43	1.45	1.47	1.48	1.51	1.61	1.68	1.66	1.70	1.71
160	1.39	1.39	1.40	1.41	1.42	1.43	1.44	1.45	1.46	1.47	1.47	1.49	1.55	1.65	1.73	1.69	1.70	1.74	1.75
165	1.47	1.47	1.47	1.47	1.47	1.47	1.48	1.49	1.50	1.52	1.57	1.64	1.71	1.75	1.72	1.71	1.76	1.80	1.79
170	1.55	1.55	1.56	1.56	1.58	1.59	1.61	1.64	1.66	1.68	1.70	1.72	1.73	1.73	1.76	1.79	1.79	1.78	1.80
175	1.76	1.75	1.76	1.76	1.76	1.76	1.76	1.76	1.77	1.79	1.80	1.81	1.81	1.81	1.79	1.76	1.75	1.77	1.80
180	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

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:0.1620A P:19.07W PF:0.9777 Lamp Flux:1595.31x1 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	592	592	592	592	592	592	592	592	592	592	592	592	592	592	592	592	592	592	592
5	582	583	583	583	583	583	584	584	584	585	585	586	586	587	588	588	589	590	589
10	572	573	573	573	573	573	573	573	573	574	574	574	575	576	577	578	580	581	580
15	562	562	562	562	562	561	560	560	559	559	559	559	559	560	561	562	564	566	564
20	537	537	538	539	539	540	541	542	543	541	540	539	539	539	539	541	543	546	543
25	511	512	512	512	512	512	513	514	515	516	518	516	514	513	513	514	517	520	517
30	485	485	485	485	484	484	484	483	483	484	485	487	487	484	483	484	486	489	486
35	448	449	450	450	451	453	454	452	451	450	450	450	452	452	450	449	451	455	451
40	411	412	412	413	413	414	414	415	416	416	414	413	413	415	414	412	414	418	414
45	374	374	375	375	375	374	373	371	369	371	377	375	373	372	376	373	374	378	374
50	329	330	331	332	332	334	330	322	315	315	321	328	320	318	327	332	332	335	332
55	284	285	286	285	284	282	277	268	258	256	258	257	251	254	270	290	288	291	288
60	239	240	241	239	236	230	225	218	209	201	199	196	192	193	209	230	234	244	242
65	192	193	193	191	188	181	177	172	163	156	151	146	142	142	145	159	174	197	195
70	144	145	145	144	142	137	132	127	119	113	108	104	100	98.0	98.1	103	115	149	149
75	95.7	96.7	97.6	98.0	97.7	93.5	88.3	83.6	78.9	74.9	71.4	68.0	65.4	63.1	61.4	61.5	65.2	102	100
80	63.9	64.3	64.3	63.9	62.9	58.5	52.7	47.8	43.6	40.5	39.2	37.8	36.6	35.1	33.5	32.2	31.7	56.3	55.2
85	32.4	32.6	32.5	32.3	31.7	29.4	26.5	24.1	22.0	20.1	18.2	16.3	14.6	13.4	14.2	14.6	13.2	9.83	16.2
90	0.81	0.90	0.78	0.77	0.79	0.82	0.88	0.93	1.03	1.14	1.23	1.30	1.35	1.54	1.52	1.47	1.35	0.96	0.46
95	0.88	0.94	0.87	0.86	0.87	0.89	0.91	0.94	1.02	1.10	1.16	1.19	1.18	1.15	1.15	1.22	1.01	0.15	0.20
100	0.95	0.99	0.96	0.95	0.96	0.97	0.95	0.95	1.02	1.06	1.14	1.22	1.32	1.47	1.49	1.37	0.45	0.22	0.22
105	1.02	1.03	1.05	1.04	1.04	1.04	1.02	1.01	1.07	1.14	1.25	1.37	1.43	1.43	1.34	0.71	0.35	0.31	0.32
110	1.11	1.13	1.14	1.13	1.13	1.12	1.13	1.09	1.13	1.20	1.25	1.28	1.28	1.19	0.86	0.53	0.39	0.38	0.43
115	1.21	1.23	1.23	1.24	1.21	1.21	1.22	1.17	1.14	1.15	1.15	1.14	1.08	0.89	0.60	0.54	0.48	0.51	0.52
120	1.31	1.33	1.33	1.33	1.28	1.26	1.24	1.23	1.13	1.12	1.09	1.01	0.89	0.72	0.66	0.60	0.58	0.61	0.62
125	1.39	1.40	1.39	1.38	1.33	1.29	1.27	1.25	1.19	1.09	1.02	0.93	0.82	0.75	0.72	0.69	0.68	0.72	0.73
130	1.46	1.48	1.45	1.44	1.39	1.34	1.31	1.26	1.23	1.12	1.00	0.91	0.87	0.83	0.81	0.79	0.78	0.82	0.82
135	1.54	1.54	1.52	1.49	1.46	1.39	1.33	1.28	1.23	1.19	1.10	0.99	0.95	0.91	0.89	0.88	0.88	0.91	0.92
140	1.58	1.58	1.56	1.53	1.50	1.44	1.38	1.33	1.27	1.23	1.21	1.18	1.11	1.04	1.02	1.00	0.99	1.02	1.01
145	1.61	1.61	1.60	1.57	1.54	1.51	1.44	1.39	1.35	1.31	1.28	1.26	1.24	1.23	1.20	1.17	1.16	1.10	1.10
150	1.64	1.65	1.63	1.61	1.59	1.56	1.54	1.50	1.45	1.41	1.38	1.35	1.33	1.30	1.28	1.27	1.25	1.21	1.21
155	1.67	1.66	1.67	1.65	1.64	1.62	1.60	1.58	1.57	1.55	1.51	1.47	1.44	1.41	1.39	1.38	1.36	1.30	1.29
160	1.71	1.69	1.69	1.69	1.68	1.68	1.67	1.64	1.62	1.62	1.59	1.57	1.55	1.54	1.52	1.51	1.51	1.38	1.37
165	1.76	1.74	1.70	1.70	1.71	1.70	1.70	1.69	1.68	1.67	1.65	1.63	1.62	1.60	1.60	1.59	1.58	1.43	1.43
170	1.79	1.77	1.75	1.73	1.72	1.71	1.70	1.70	1.70	1.71	1.70	1.69	1.68	1.68	1.67	1.67	1.66	1.48	1.48
175	1.81	1.81	1.81	1.79	1.78	1.78	1.77	1.76	1.76	1.75	1.75	1.74	1.73	1.72	1.72	1.72	1.71	1.52	1.52
180	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.55	1.55

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:0.1620A P:19.07W PF:0.9777 Lamp Flux:1595.31x1 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	592	592	592	592	592	592	592	592	592	592	592	592	592	592	592	592	592	592	592
5	588	588	587	587	586	586	586	585	585	585	584	584	584	584	584	584	584	584	584
10	579	577	577	576	576	575	575	575	575	575	575	575	575	575	575	575	575	575	575
15	563	562	561	560	560	560	561	562	562	563	564	565	565	566	566	567	566	566	566
20	541	540	540	540	541	542	544	546	546	545	544	543	542	542	542	542	542	541	541
25	515	514	514	516	518	520	519	518	517	517	517	517	517	517	517	517	517	516	516
30	484	484	485	488	489	487	486	487	487	488	489	490	490	491	492	492	492	491	490
35	450	451	453	454	452	452	453	454	456	458	458	457	456	456	456	455	455	454	454
40	413	415	416	415	415	416	418	420	419	418	418	418	418	418	419	419	418	418	418
45	374	377	375	375	377	380	378	377	377	378	379	380	380	381	381	382	381	381	381
50	332	333	332	334	336	335	335	335	336	338	338	338	338	337	337	337	337	337	337
55	290	288	290	292	290	290	292	293	292	292	292	292	292	292	292	292	292	292	292
60	243	242	244	243	244	246	245	245	245	246	246	247	247	248	248	248	247	247	247
65	195	197	195	197	198	197	197	198	199	200	200	200	200	200	200	200	199	199	200
70	148	148	149	149	149	150	150	151	151	151	151	151	151	152	152	151	151	152	152
75	101	101	101	102	102	103	103	103	103	103	103	103	103	103	103	103	103	104	104
80	55.1	55.3	56.2	55.8	56.8	57.1	56.9	58.8	61.1	63.1	64.7	66.1	67.2	68.0	68.7	69.0	68.9	69.1	68.9
85	16.6	17.1	16.1	18.9	23.3	26.0	27.8	29.2	30.5	31.5	32.4	33.1	33.6	34.1	34.6	34.7	34.6	34.8	34.7
90	0.46	0.45	0.40	0.20	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.23	0.45	0.46	0.23	0.45	0.46
95	0.17	0.19	0.21	0.20	0.21	0.21	0.22	0.23	0.23	0.24	0.24	0.24	0.24	0.26	0.41	0.41	0.26	0.41	0.41
100	0.26	0.24	0.23	0.25	0.25	0.25	0.26	0.26	0.27	0.28	0.29	0.29	0.29	0.30	0.37	0.37	0.29	0.37	0.37
105	0.31	0.33	0.34	0.32	0.31	0.33	0.35	0.34	0.35	0.35	0.36	0.35	0.34	0.34	0.33	0.33	0.33	0.33	0.33
110	0.42	0.43	0.44	0.44	0.43	0.42	0.45	0.43	0.44	0.44	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
115	0.52	0.51	0.53	0.55	0.55	0.56	0.55	0.55	0.54	0.54	0.56	0.55	0.55	0.57	0.57	0.57	0.56	0.57	0.57
120	0.63	0.63	0.64	0.65	0.65	0.66	0.66	0.66	0.65	0.65	0.66	0.65	0.68	0.69	0.69	0.69	0.68	0.68	0.69
125	0.74	0.74	0.75	0.75	0.75	0.76	0.77	0.78	0.77	0.78	0.77	0.77	0.78	0.79	0.79	0.79	0.79	0.79	0.79
130	0.83	0.84	0.84	0.85	0.86	0.85	0.87	0.86	0.87	0.88	0.88	0.88	0.89	0.89	0.89	0.90	0.90	0.90	0.89
135	0.93	0.95	0.94	0.94	0.94	0.96	0.95	0.96	0.96	0.97	0.97	0.98	0.98	0.99	1.00	1.01	1.00	1.00	0.99
140	1.02	1.02	1.03	1.04	1.03	1.05	1.05	1.05	1.06	1.06	1.06	1.07	1.07	1.08	1.09	1.09	1.09	1.09	1.08
145	1.10	1.11	1.12	1.12	1.12	1.12	1.13	1.14	1.14	1.14	1.16	1.16	1.16	1.16	1.17	1.17	1.17	1.17	1.17
150	1.20	1.20	1.20	1.20	1.21	1.21	1.20	1.20	1.21	1.22	1.22	1.23	1.24	1.25	1.26	1.26	1.26	1.26	1.26
155	1.28	1.28	1.28	1.27	1.28	1.28	1.28	1.29	1.28	1.29	1.29	1.29	1.30	1.31	1.31	1.32	1.31	1.32	1.31
160	1.36	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.36	1.36	1.36	1.37	1.37	1.37	1.37	1.37
165	1.42	1.42	1.41	1.41	1.40	1.41	1.40	1.40	1.41	1.41	1.41	1.41	1.42	1.42	1.42	1.43	1.43	1.43	1.43
170	1.47	1.47	1.47	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.47	1.47	1.47	1.47	1.47
175	1.52	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.50	1.51	1.51	1.51	1.51	1.51	1.51	1.51
180	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55

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:0.1620A P:19.07W PF:0.9777 Lamp Flux:1595.31x1 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	592	592	592	592	592	592	592	592	592	592	592	592	592	592	592				
5	584	584	584	584	584	584	584	584	585	585	585	586	586	587	588				
10	574	574	574	574	573	573	573	573	573	573	573	574	574	575	577				
15	565	564	564	562	561	560	559	558	557	557	557	557	557	558	560				
20	541	541	541	542	543	543	543	541	539	537	536	535	535	536	537				
25	516	515	515	514	514	514	514	516	517	514	511	510	509	509	511				
30	490	488	487	486	485	484	483	483	483	485	484	481	479	478	479				
35	454	455	454	455	455	452	451	449	449	449	450	449	446	444	445				
40	417	417	416	416	416	416	416	415	412	411	411	413	410	408	408				
45	380	379	379	377	376	375	375	375	376	372	371	371	373	369	368				
50	337	337	337	338	338	335	333	332	332	333	330	328	330	328	326				
55	292	292	292	292	291	292	292	289	287	286	288	285	285	286	282				
60	247	247	246	246	245	244	244	243	244	241	240	242	239	239	236				
65	200	200	199	199	199	198	197	196	195	196	195	194	194	192	191				
70	152	152	151	151	151	151	150	150	148	147	147	147	146	145	145				
75	104	104	104	104	103	103	103	103	102	102	100	99.9	100	98.2	97.7				
80	68.4	67.6	66.6	65.3	63.6	61.7	59.4	57.4	57.6	57.5	57.2	56.3	55.4	55.4	53.5				
85	34.4	34.0	33.5	32.8	32.0	30.9	29.7	28.3	26.6	24.6	22.3	19.7	19.6	18.9	18.4				
90	0.46	0.48	0.51	0.55	0.58	0.60	0.61	0.63	0.66	0.67	0.65	0.64	0.62	0.59	0.56				
95	0.41	0.42	0.44	0.45	0.47	0.46	0.44	0.42	0.40	0.36	0.28	0.19	0.19	0.20	0.16				
100	0.36	0.36	0.36	0.35	0.35	0.33	0.27	0.23	0.25	0.26	0.26	0.26	0.26	0.26	0.24				
105	0.33	0.33	0.34	0.34	0.35	0.36	0.34	0.35	0.35	0.36	0.35	0.34	0.32	0.35	0.31				
110	0.45	0.45	0.45	0.46	0.46	0.47	0.46	0.47	0.46	0.45	0.45	0.46	0.44	0.44	0.43				
115	0.57	0.57	0.57	0.57	0.57	0.58	0.58	0.57	0.57	0.56	0.55	0.56	0.56	0.53	0.53				
120	0.68	0.68	0.68	0.69	0.68	0.68	0.68	0.68	0.67	0.67	0.67	0.68	0.66	0.65	0.64				
125	0.78	0.79	0.78	0.79	0.80	0.78	0.79	0.78	0.78	0.78	0.79	0.78	0.77	0.76	0.76				
130	0.89	0.89	0.90	0.89	0.90	0.89	0.89	0.88	0.89	0.90	0.89	0.87	0.87	0.87	0.87				
135	0.99	0.99	1.00	0.99	0.99	0.99	0.98	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97				
140	1.08	1.08	1.08	1.08	1.08	1.08	1.09	1.08	1.08	1.08	1.08	1.09	1.07	1.07	1.07				
145	1.17	1.18	1.18	1.18	1.17	1.17	1.17	1.16	1.17	1.16	1.16	1.17	1.16	1.16	1.16				
150	1.26	1.26	1.25	1.25	1.24	1.24	1.24	1.24	1.24	1.25	1.25	1.25	1.24	1.24	1.25				
155	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.32	1.32	1.33	1.32	1.32	1.33	1.33	1.34				
160	1.37	1.37	1.37	1.37	1.37	1.38	1.38	1.39	1.39	1.39	1.40	1.41	1.41	1.42	1.44				
165	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.44	1.44	1.45	1.45	1.46	1.47	1.47	1.48				
170	1.47	1.47	1.47	1.47	1.47	1.48	1.48	1.48	1.49	1.49	1.50	1.50	1.51	1.51	1.52				
175	1.51	1.51	1.51	1.51	1.51	1.52	1.52	1.52	1.52	1.53	1.53	1.53	1.53	1.54	1.54				
180	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55				

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	592.2	592.2	592.2	592.2	592.2	592.2	592.2	592.2	592.2	592.2
2.5	591.1	590.7	590.2	589.9	589.5	589.1	588.8	588.5	588.3	588.0
5.0	588.4	587.6	586.8	586.1	585.4	584.8	584.3	583.9	583.5	583.2
7.5	584.0	582.8	581.7	580.7	579.9	579.2	578.5	578.0	577.7	577.5
10.0	577.9	576.3	574.9	573.7	572.8	572.1	571.5	571.2	571.0	571.1
12.5	570.3	568.4	566.8	565.6	564.7	564.0	563.5	563.4	563.5	563.7
15.0	561.6	559.4	557.6	556.2	555.3	554.7	554.4	554.8	555.2	555.8
17.5	551.4	548.9	546.9	545.5	544.7	544.4	544.7	545.3	546.1	547.5
20.0	539.5	536.7	534.8	533.6	533.2	533.3	533.8	535.0	536.6	538.4
22.5	527.0	524.0	522.0	520.8	520.6	520.9	522.3	524.2	526.2	524.9
25.0	513.2	510.0	508.0	507.0	507.1	508.1	509.9	512.2	510.8	509.2
27.5	498.2	494.8	492.8	492.2	492.8	494.5	497.0	495.6	494.1	493.4
30.0	482.2	478.7	476.9	476.6	477.5	480.0	480.3	478.3	477.2	477.0
32.5	465.3	461.7	460.1	460.1	461.8	465.0	462.0	460.6	460.1	460.4
35.0	447.7	444.0	442.6	443.0	445.1	445.3	443.5	442.6	442.7	443.7
37.5	429.2	425.4	424.1	425.0	428.5	425.7	424.2	424.2	425.3	427.1
40.0	410.2	406.4	405.4	406.8	408.3	405.7	404.9	405.5	407.4	408.7
42.5	390.4	386.6	385.9	387.9	387.4	385.4	385.4	386.9	388.7	387.6
45.0	370.1	366.3	366.1	368.9	366.1	364.8	365.8	368.3	367.0	366.4
47.5	349.2	345.5	345.6	347.8	344.7	344.3	346.0	345.9	345.0	345.2
50.0	327.9	324.2	324.8	325.3	323.1	323.5	325.0	323.1	323.6	324.3
52.5	306.1	302.7	303.9	302.7	301.1	303.0	301.5	300.4	301.0	303.4
55.0	283.9	279.8	281.9	280.0	279.4	280.4	278.5	278.2	279.3	282.7
57.5	261.3	257.3	258.7	256.3	257.6	256.5	255.4	256.2	257.6	257.5
60.0	238.3	234.6	235.2	233.4	235.3	232.8	232.8	234.5	232.9	232.4
62.5	215.1	211.8	211.5	210.7	210.6	209.5	210.4	209.7	208.8	208.8
65.0	191.5	188.7	187.7	188.3	186.4	186.6	186.4	185.3	185.0	185.3
67.5	167.8	165.6	163.9	164.4	162.7	163.5	161.7	161.0	161.3	162.2
70.0	143.9	142.4	139.9	139.6	139.8	138.4	137.5	137.4	138.1	138.4
72.5	119.4	119.0	116.6	115.7	115.8	114.1	113.8	114.2	114.5	114.9
75.0	96.21	94.91	93.17	93.29	91.51	90.68	90.92	91.37	91.62	91.76
77.5	73.45	71.84	70.46	70.02	68.63	68.72	69.19	69.27	69.14	68.94
80.0	52.12	50.31	50.07	48.13	47.98	48.51	48.28	47.73	47.06	49.35
82.5	32.69	31.07	30.18	29.50	29.95	29.31	28.62	31.84	34.68	37.17
85.0	16.39	15.62	14.45	14.69	14.17	16.89	19.37	21.58	23.52	25.21
87.5	5.167	4.734	4.660	6.276	7.814	9.214	10.48	11.59	12.56	13.39
90.0	0.3688	1.811	1.816	1.821	1.811	1.797	1.774	1.732	1.704	1.657
92.5	0.9546	1.816	1.767	1.754	1.744	1.730	1.704	1.667	1.640	1.596
95.0	0.9493	1.796	1.747	1.711	1.674	1.661	1.634	1.601	1.576	1.535
97.5	0.9617	1.672	1.724	1.693	1.654	1.613	1.564	1.534	1.513	1.472
100.0	0.9805	1.528	1.694	1.668	1.642	1.599	1.550	1.497	1.457	1.410
102.5	1.011	1.382	1.599	1.642	1.619	1.582	1.537	1.494	1.454	1.396
105.0	1.013	1.295	1.502	1.601	1.589	1.565	1.528	1.489	1.452	1.401
107.5	0.9591	1.243	1.424	1.526	1.562	1.548	1.517	1.485	1.455	1.409
110.0	0.8914	1.185	1.352	1.456	1.522	1.535	1.506	1.482	1.460	1.415
112.5	0.8568	1.137	1.295	1.382	1.467	1.529	1.489	1.460	1.438	1.413
115.0	0.8871	1.095	1.231	1.331	1.422	1.471	1.468	1.440	1.408	1.378
117.5	0.9315	1.069	1.183	1.299	1.376	1.415	1.435	1.416	1.377	1.344
120.0	0.9805	1.076	1.179	1.273	1.324	1.345	1.379	1.375	1.345	1.311
122.5	1.034	1.107	1.178	1.245	1.266	1.300	1.345	1.331	1.316	1.291
125.0	1.093	1.136	1.182	1.224	1.245	1.269	1.308	1.311	1.298	1.275
127.5	1.135	1.168	1.200	1.231	1.251	1.265	1.287	1.309	1.291	1.282
130.0	1.172	1.196	1.226	1.249	1.262	1.270	1.292	1.308	1.309	1.298
132.5	1.198	1.219	1.243	1.263	1.271	1.281	1.305	1.318	1.320	1.311
135.0	1.237	1.248	1.261	1.277	1.277	1.292	1.312	1.339	1.350	1.328
137.5	1.256	1.263	1.269	1.271	1.278	1.296	1.324	1.351	1.368	1.356
140.0	1.274	1.274	1.273	1.274	1.289	1.311	1.335	1.359	1.374	1.371
142.5	1.281	1.281	1.284	1.288	1.307	1.327	1.344	1.358	1.372	1.367
145.0	1.270	1.280	1.293	1.306	1.319	1.330	1.345	1.359	1.363	1.369
147.5	1.284	1.292	1.302	1.313	1.323	1.335	1.344	1.356	1.368	1.378
150.0	1.298	1.304	1.311	1.319	1.327	1.333	1.355	1.370	1.377	1.394
152.5	1.303	1.308	1.314	1.325	1.340	1.358	1.373	1.377	1.394	1.410
155.0	1.321	1.329	1.338	1.349	1.361	1.371	1.383	1.401	1.417	1.432
157.5	1.354	1.359	1.365	1.373	1.384	1.396	1.412	1.425	1.442	1.449
160.0	1.391	1.394	1.400	1.408	1.417	1.426	1.437	1.447	1.456	1.466
162.5	1.429	1.430	1.433	1.438	1.446	1.454	1.459	1.465	1.468	1.478
165.0	1.466	1.465	1.466	1.467	1.468	1.472	1.476	1.489	1.499	1.522
167.5	1.506	1.504	1.506	1.510	1.512	1.515	1.522	1.540	1.574	1.617
170.0	1.550	1.551	1.555	1.563	1.575	1.592	1.612	1.636	1.656	1.677
172.5	1.613	1.618	1.623	1.628	1.635	1.649	1.665	1.681	1.703	1.727
175.0	1.756	1.755	1.755	1.756	1.758	1.760	1.762	1.765	1.773	1.785
177.5	1.830	1.829	1.828	1.827	1.826	1.825	1.825	1.825	1.816	1.801
180.0	1.802	1.802	1.802	1.802	1.802	1.802	1.802	1.802	1.802	1.802

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	592.2	592.2	592.2	592.2	592.2	592.2	592.2	592.2	592.2	592.2
2.5	587.9	587.7	587.6	587.5	587.4	587.3	587.2	587.2	587.3	587.3
5.0	582.9	582.7	582.6	582.5	582.3	582.3	582.3	582.2	582.3	582.4
7.5	577.3	577.1	577.1	577.1	577.2	577.3	577.2	577.2	577.3	577.4
10.0	571.0	571.1	571.4	571.5	571.7	572.0	572.3	572.3	572.3	572.5
12.5	564.0	564.7	565.1	565.7	566.1	566.5	567.2	567.3	567.3	567.5
15.0	556.7	557.5	558.5	559.6	560.6	561.1	561.9	562.3	562.4	562.4
17.5	548.7	550.3	550.8	550.2	549.9	549.5	549.4	549.6	549.5	549.7
20.0	538.6	537.6	537.0	536.3	536.3	536.4	536.3	536.6	536.7	536.8
22.5	523.7	523.0	522.5	522.6	522.6	522.9	523.1	523.5	523.9	524.0
25.0	508.5	508.1	508.4	508.7	508.8	509.5	509.9	510.5	511.0	511.1
27.5	493.0	493.3	493.6	494.3	495.1	496.1	496.7	497.4	498.2	498.2
30.0	477.4	478.0	479.1	480.2	481.8	482.5	483.7	484.5	485.3	485.3
32.5	461.3	462.9	464.4	465.9	465.7	465.5	465.7	466.1	466.7	467.0
35.0	445.4	447.4	446.9	446.4	446.4	446.5	446.9	447.5	448.1	448.4
37.5	428.4	427.6	427.2	427.6	427.4	427.7	428.1	428.9	429.4	429.8
40.0	407.8	407.4	407.6	407.8	408.4	408.9	409.4	410.2	410.8	411.1
42.5	387.2	387.2	387.8	388.5	389.5	390.1	390.8	391.5	392.1	392.5
45.0	366.6	367.2	368.3	369.2	370.6	371.2	372.1	372.8	373.5	373.8
47.5	346.2	347.5	348.7	350.0	350.4	350.0	350.2	350.5	351.0	351.5
50.0	325.8	327.5	327.7	327.6	327.4	327.3	327.6	328.0	328.5	329.1
52.5	305.6	304.8	304.2	304.4	304.4	304.7	304.9	305.4	306.0	306.7
55.0	281.3	280.9	280.9	281.2	281.5	282.0	282.4	282.9	283.5	284.3
57.5	257.3	257.3	257.6	258.1	258.8	259.4	259.9	260.4	261.0	261.8
60.0	233.4	233.8	234.4	235.1	236.1	236.7	237.4	237.9	238.6	239.4
62.5	209.8	210.5	211.3	212.3	212.8	213.1	213.7	214.0	214.6	215.5
65.0	186.4	187.2	187.6	188.1	188.7	189.2	189.7	190.0	190.6	191.5
67.5	162.6	163.0	163.5	164.0	164.7	165.2	165.7	166.1	166.7	167.5
70.0	138.8	139.1	139.6	140.1	140.7	141.2	141.8	142.2	142.7	143.6
72.5	115.1	115.5	115.8	116.3	116.8	117.3	117.8	118.3	118.7	119.6
75.0	91.84	92.01	92.24	92.57	92.98	93.44	93.92	94.35	94.75	95.68
77.5	68.79	68.72	70.83	73.08	75.00	76.58	77.78	78.61	79.09	79.72
80.0	52.20	54.66	56.79	58.62	60.18	61.46	62.39	63.05	63.42	63.94
82.5	39.36	41.24	42.86	44.24	45.41	46.36	47.02	47.49	47.76	48.16
85.0	26.68	27.94	29.01	29.92	30.68	31.28	31.67	31.94	32.09	32.38
87.5	14.11	14.72	15.23	15.64	15.98	16.22	16.32	16.38	16.43	16.59
90.0	1.606	1.545	1.475	1.382	1.288	1.157	0.9754	0.8308	0.7656	0.8078
92.5	1.547	1.490	1.428	1.345	1.259	1.131	0.9634	0.8309	0.8022	0.8427
95.0	1.486	1.433	1.380	1.308	1.229	1.104	0.9508	0.8309	0.8387	0.8776
97.5	1.425	1.375	1.331	1.271	1.198	1.076	0.9375	0.8309	0.8753	0.9122
100.0	1.362	1.316	1.281	1.232	1.167	1.047	0.9236	0.8311	0.9118	0.9467
102.5	1.325	1.258	1.232	1.193	1.136	1.018	0.9090	0.8315	0.9484	0.9810
105.0	1.335	1.263	1.214	1.162	1.110	0.9958	0.8981	0.8337	0.9850	1.015
107.5	1.340	1.267	1.203	1.139	1.091	1.001	0.9353	0.9043	1.043	1.064
110.0	1.341	1.266	1.187	1.115	1.072	1.008	0.9747	0.9759	1.100	1.113
112.5	1.343	1.256	1.155	1.090	1.057	1.019	1.017	1.049	1.158	1.162
115.0	1.332	1.247	1.113	1.065	1.047	1.034	1.063	1.123	1.215	1.211
117.5	1.308	1.232	1.103	1.042	1.038	1.053	1.112	1.199	1.273	1.261
120.0	1.290	1.219	1.127	1.077	1.062	1.088	1.166	1.275	1.330	1.310
122.5	1.272	1.218	1.155	1.118	1.110	1.148	1.221	1.317	1.366	1.348
125.0	1.257	1.218	1.181	1.163	1.162	1.208	1.275	1.357	1.402	1.387
127.5	1.244	1.229	1.219	1.207	1.215	1.265	1.326	1.396	1.438	1.425
130.0	1.264	1.260	1.260	1.255	1.272	1.318	1.370	1.436	1.474	1.463
132.5	1.291	1.282	1.289	1.307	1.332	1.371	1.410	1.480	1.510	1.502
135.0	1.312	1.302	1.315	1.329	1.372	1.416	1.445	1.525	1.545	1.541
137.5	1.332	1.328	1.336	1.355	1.398	1.437	1.481	1.553	1.565	1.559
140.0	1.347	1.353	1.357	1.386	1.426	1.461	1.514	1.579	1.584	1.577
142.5	1.369	1.378	1.382	1.420	1.454	1.489	1.543	1.603	1.604	1.595
145.0	1.385	1.396	1.416	1.452	1.472	1.530	1.574	1.621	1.623	1.611
147.5	1.397	1.406	1.446	1.479	1.485	1.583	1.601	1.638	1.642	1.624
150.0	1.407	1.431	1.463	1.488	1.497	1.629	1.623	1.653	1.662	1.637
152.5	1.428	1.451	1.471	1.491	1.545	1.665	1.644	1.673	1.683	1.651
155.0	1.447	1.467	1.481	1.507	1.614	1.678	1.660	1.696	1.705	1.668
157.5	1.464	1.470	1.490	1.567	1.678	1.690	1.676	1.719	1.727	1.689
160.0	1.466	1.486	1.546	1.648	1.726	1.689	1.703	1.744	1.749	1.713
162.5	1.491	1.550	1.645	1.728	1.746	1.694	1.736	1.770	1.771	1.739
165.0	1.575	1.644	1.711	1.751	1.720	1.706	1.765	1.796	1.793	1.764
167.5	1.663	1.704	1.730	1.727	1.716	1.754	1.787	1.787	1.794	1.779
170.0	1.700	1.720	1.731	1.730	1.759	1.787	1.791	1.775	1.796	1.792
172.5	1.741	1.745	1.758	1.786	1.799	1.804	1.772	1.772	1.797	1.800
175.0	1.799	1.809	1.811	1.814	1.793	1.763	1.750	1.775	1.799	1.805
177.5	1.785	1.768	1.751	1.733	1.738	1.754	1.769	1.785	1.801	1.806
180.0	1.802	1.802	1.802	1.802	1.802	1.802	1.802	1.802	1.802	1.802

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	592.2	592.2	592.2	592.2	592.2	592.2	592.2	592.2	592.2	592.2
2.5	587.4	587.6	587.7	587.9	588.1	588.2	588.4	588.7	589.0	589.3
5.0	582.6	582.7	582.9	583.1	583.3	583.6	583.9	584.3	584.7	585.2
7.5	577.6	577.7	577.8	578.0	578.2	578.5	578.7	579.1	579.6	580.1
10.0	572.6	572.6	572.7	572.7	572.8	572.9	573.1	573.3	573.6	574.0
12.5	567.5	567.5	567.3	567.2	567.1	567.0	566.8	566.6	566.5	566.7
15.0	562.4	562.2	561.9	561.5	561.0	560.4	559.7	559.2	558.8	558.5
17.5	550.3	550.8	551.7	552.7	553.7	553.3	552.3	551.1	550.3	549.7
20.0	537.4	537.8	538.6	539.2	540.0	541.1	542.5	542.7	541.1	539.9
22.5	524.5	524.7	525.3	525.6	526.3	527.1	528.2	529.7	531.3	529.3
25.0	511.6	511.7	511.8	511.9	512.2	512.8	513.5	514.5	516.1	518.2
27.5	498.5	498.8	498.3	498.3	498.4	498.3	498.5	499.1	500.1	501.6
30.0	485.3	485.5	484.9	484.5	484.0	483.6	483.3	483.3	483.6	484.6
32.5	467.5	468.3	469.4	471.2	469.8	469.2	467.8	467.1	466.8	467.4
35.0	448.9	449.6	450.5	451.5	452.7	453.9	452.3	450.8	450.1	449.6
37.5	430.3	430.9	431.6	432.4	433.5	434.2	435.9	434.7	432.8	431.7
40.0	411.7	412.1	412.9	413.1	413.6	414.1	414.7	416.5	415.7	413.7
42.5	392.9	393.3	393.9	393.8	393.9	394.2	393.3	393.6	397.0	395.6
45.0	374.2	374.7	375.0	374.7	374.3	373.2	370.6	368.8	370.8	377.3
47.5	352.4	353.8	354.9	355.6	354.8	351.7	346.8	342.9	343.6	350.3
50.0	330.0	331.2	331.8	332.3	333.5	329.9	321.6	315.1	315.1	321.1
52.5	307.6	308.7	308.7	308.4	308.1	303.6	295.0	286.8	286.0	289.8
55.0	285.2	286.1	285.4	284.4	282.2	276.6	267.7	257.7	255.7	257.6
57.5	262.7	263.5	262.1	260.1	256.2	250.3	241.9	233.1	225.5	226.6
60.0	240.3	240.9	238.7	235.6	230.3	224.9	217.8	209.1	201.4	198.8
62.5	216.6	217.3	215.1	211.1	204.8	200.5	194.5	185.5	178.3	175.0
65.0	192.6	193.2	191.4	187.8	181.3	177.2	172.1	162.8	155.9	151.4
67.5	168.6	169.3	167.8	164.9	159.1	154.7	149.6	140.6	133.9	129.0
70.0	144.6	145.3	144.3	142.2	137.1	132.4	126.9	119.1	112.5	108.0
72.5	120.6	121.4	121.1	119.8	115.2	110.3	104.9	98.59	93.35	88.64
75.0	96.68	97.62	98.02	97.69	93.49	88.33	83.59	78.91	74.92	71.38
77.5	80.13	80.17	79.69	78.56	73.36	66.59	62.96	59.96	57.36	54.91
80.0	64.28	64.27	63.87	62.85	58.45	52.68	47.83	43.63	40.46	39.21
82.5	48.44	48.39	48.07	47.25	43.81	39.46	35.82	32.68	29.85	27.01
85.0	32.59	32.51	32.29	31.72	29.37	26.47	24.06	21.98	20.12	18.20
87.5	16.75	16.64	16.53	16.24	15.06	13.64	12.45	11.46	10.58	9.652
90.0	0.9009	0.7796	0.7703	0.7891	0.8170	0.8777	0.9292	1.032	1.139	1.233
92.5	0.9221	0.8243	0.8157	0.8310	0.8537	0.8952	0.9365	1.029	1.120	1.197
95.0	0.9431	0.8694	0.8609	0.8728	0.8904	0.9120	0.9426	1.025	1.099	1.162
97.5	0.9642	0.9145	0.9060	0.9145	0.9275	0.9292	0.9481	1.021	1.078	1.127
100.0	0.9854	0.9590	0.9507	0.9564	0.9651	0.9474	0.9536	1.018	1.064	1.142
102.5	1.007	1.002	0.9952	0.9983	1.003	0.9687	0.9709	1.037	1.103	1.199
105.0	1.031	1.046	1.039	1.041	1.044	1.021	1.009	1.066	1.142	1.247
107.5	1.081	1.093	1.084	1.083	1.084	1.076	1.049	1.098	1.176	1.284
110.0	1.130	1.140	1.134	1.126	1.125	1.128	1.094	1.132	1.200	1.253
112.5	1.180	1.187	1.187	1.170	1.166	1.176	1.138	1.156	1.184	1.201
115.0	1.230	1.235	1.241	1.214	1.208	1.221	1.169	1.141	1.150	1.152
117.5	1.280	1.284	1.292	1.258	1.243	1.234	1.194	1.128	1.129	1.113
120.0	1.328	1.326	1.329	1.280	1.260	1.241	1.228	1.127	1.116	1.089
122.5	1.365	1.356	1.355	1.303	1.276	1.253	1.244	1.143	1.107	1.052
125.0	1.402	1.389	1.382	1.329	1.292	1.265	1.252	1.193	1.086	1.021
127.5	1.439	1.422	1.411	1.359	1.315	1.289	1.265	1.231	1.079	1.007
130.0	1.476	1.454	1.440	1.391	1.341	1.306	1.263	1.231	1.123	1.002
132.5	1.511	1.485	1.471	1.430	1.364	1.316	1.268	1.230	1.171	1.031
135.0	1.543	1.517	1.492	1.457	1.386	1.328	1.283	1.235	1.192	1.101
137.5	1.561	1.538	1.506	1.480	1.409	1.349	1.305	1.252	1.203	1.168
140.0	1.580	1.557	1.525	1.500	1.437	1.378	1.326	1.270	1.235	1.205
142.5	1.598	1.578	1.549	1.520	1.473	1.407	1.348	1.312	1.268	1.241
145.0	1.615	1.597	1.566	1.539	1.508	1.442	1.395	1.350	1.314	1.279
147.5	1.632	1.616	1.586	1.562	1.536	1.492	1.440	1.394	1.358	1.326
150.0	1.649	1.634	1.609	1.587	1.563	1.539	1.499	1.451	1.406	1.376
152.5	1.657	1.652	1.635	1.615	1.588	1.572	1.547	1.518	1.473	1.433
155.0	1.664	1.669	1.652	1.641	1.617	1.595	1.584	1.565	1.548	1.506
157.5	1.673	1.681	1.671	1.663	1.657	1.626	1.611	1.604	1.591	1.565
160.0	1.690	1.685	1.692	1.679	1.679	1.670	1.641	1.624	1.615	1.591
162.5	1.712	1.688	1.709	1.700	1.693	1.694	1.682	1.650	1.629	1.613
165.0	1.736	1.698	1.701	1.712	1.703	1.695	1.689	1.681	1.665	1.647
167.5	1.756	1.728	1.705	1.703	1.705	1.705	1.703	1.692	1.683	1.676
170.0	1.775	1.755	1.734	1.716	1.705	1.699	1.699	1.704	1.706	1.705
172.5	1.795	1.779	1.765	1.752	1.739	1.726	1.713	1.702	1.692	1.687
175.0	1.811	1.805	1.794	1.784	1.776	1.770	1.763	1.757	1.752	1.746
177.5	1.811	1.816	1.821	1.823	1.817	1.812	1.807	1.803	1.799	1.796
180.0	1.802	1.802	1.802	1.802	1.802	1.802	1.802	1.802	1.802	1.802

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	592.2	592.2	592.2	592.2	592.2	592.2	592.2	592.2	592.2	592.2
2.5	589.6	589.9	590.3	590.7	591.1	591.5	591.9	591.6	591.2	590.8
5.0	585.7	586.2	586.9	587.5	588.3	589.1	589.9	589.2	588.5	587.8
7.5	580.7	581.4	582.2	583.1	584.1	585.2	586.5	585.4	584.4	583.5
10.0	574.4	575.1	575.9	576.9	578.1	579.5	581.1	579.7	578.5	577.5
12.5	567.1	567.7	568.4	569.5	570.8	572.5	574.5	572.7	571.3	570.3
15.0	558.6	559.0	559.7	560.8	562.2	564.1	566.4	564.4	562.8	561.6
17.5	549.3	549.4	549.8	550.7	552.1	554.1	556.7	554.4	552.6	551.4
20.0	539.0	538.6	538.7	539.4	540.8	542.9	545.7	543.1	541.3	540.3
22.5	527.8	526.9	526.6	526.9	528.1	530.3	533.4	530.6	528.8	527.9
25.0	515.8	514.1	513.3	513.3	514.3	516.5	519.8	516.8	514.9	514.1
27.5	503.0	500.5	499.0	498.7	499.5	501.4	504.9	501.7	500.0	499.6
30.0	486.6	486.5	483.8	483.1	483.6	485.6	489.3	486.0	484.2	484.0
32.5	468.6	470.9	468.3	466.7	466.9	468.8	472.6	469.1	467.6	467.8
35.0	450.3	452.1	451.8	449.7	449.3	450.9	454.7	451.2	449.9	450.7
37.5	431.7	432.7	435.0	432.1	431.3	432.7	436.6	433.0	431.8	433.0
40.0	412.8	413.2	415.4	413.8	412.5	413.7	417.7	414.0	412.9	414.6
42.5	393.7	393.4	394.7	395.3	393.1	394.0	398.0	394.2	393.6	396.1
45.0	374.7	372.8	372.4	375.9	373.2	373.6	377.6	373.8	373.6	376.7
47.5	354.7	348.8	347.0	353.7	352.9	352.9	356.7	353.1	353.3	355.4
50.0	327.6	320.1	318.0	327.4	332.0	331.6	335.4	331.8	332.1	333.4
52.5	291.5	286.9	286.2	299.4	310.9	310.0	313.5	310.1	311.2	311.3
55.0	257.0	251.1	254.5	270.2	289.5	287.6	291.2	287.7	289.6	287.7
57.5	224.6	220.1	222.6	240.5	264.7	262.0	266.4	264.0	267.5	264.6
60.0	195.9	192.1	192.9	209.2	229.9	234.4	243.8	241.5	243.3	241.9
62.5	169.9	166.7	167.3	176.3	193.4	204.3	220.6	218.6	219.3	219.0
65.0	146.1	142.2	142.3	145.2	159.4	174.3	197.1	195.4	195.2	196.7
67.5	124.3	119.8	119.1	119.8	129.2	144.2	173.4	172.0	171.4	172.4
70.0	103.8	100.2	98.05	98.15	102.7	114.5	149.5	148.6	147.9	147.6
72.5	85.03	82.00	79.52	78.71	80.12	87.13	125.6	124.1	124.9	123.6
75.0	68.04	65.36	63.05	61.39	61.47	65.17	101.9	100.1	100.7	100.5
77.5	52.49	50.21	48.21	46.49	45.57	46.74	78.99	77.10	77.13	77.38
80.0	37.83	36.56	35.06	33.49	32.17	31.69	56.32	55.17	55.13	55.28
82.5	24.18	23.79	23.46	23.13	22.48	20.51	21.00	33.69	33.48	34.84
85.0	16.31	14.64	13.39	14.17	14.55	13.23	9.827	16.21	16.56	17.11
87.5	8.736	7.910	7.422	7.177	6.670	6.536	3.713	5.459	5.176	6.654
90.0	1.303	1.354	1.541	1.522	1.466	1.354	0.9576	0.4622	0.4622	0.4529
92.5	1.246	1.265	1.338	1.205	0.9017	0.8286	0.1364	0.1748	0.1986	0.2800
95.0	1.190	1.179	1.147	1.147	1.221	1.011	0.1540	0.1958	0.1748	0.1910
97.5	1.137	1.189	1.301	1.408	1.358	0.6211	0.1587	0.1957	0.2084	0.2107
100.0	1.223	1.321	1.473	1.492	1.367	0.4507	0.2191	0.2222	0.2620	0.2419
102.5	1.302	1.433	1.507	1.452	1.004	0.3915	0.2357	0.2681	0.2840	0.2882
105.0	1.373	1.434	1.428	1.344	0.7064	0.3519	0.3127	0.3228	0.3056	0.3316
107.5	1.359	1.359	1.342	1.080	0.5343	0.3529	0.3405	0.3759	0.3637	0.3874
110.0	1.280	1.276	1.194	0.8618	0.5289	0.3861	0.3827	0.4253	0.4173	0.4314
112.5	1.202	1.196	1.023	0.6868	0.5298	0.4405	0.4504	0.4716	0.4770	0.4688
115.0	1.142	1.078	0.8942	0.6020	0.5365	0.4772	0.5085	0.5211	0.5223	0.5137
117.5	1.079	0.9668	0.7878	0.6444	0.5642	0.5276	0.5622	0.5779	0.5767	0.5708
120.0	1.013	0.8949	0.7153	0.6572	0.6030	0.5817	0.6069	0.6183	0.6345	0.6307
122.5	0.9625	0.8387	0.7312	0.6826	0.6413	0.6266	0.6627	0.6722	0.6921	0.6894
125.0	0.9327	0.8208	0.7485	0.7230	0.6880	0.6801	0.7233	0.7279	0.7433	0.7379
127.5	0.9220	0.8356	0.7963	0.7549	0.7346	0.7350	0.7562	0.7660	0.7883	0.7938
130.0	0.9124	0.8697	0.8347	0.8051	0.7900	0.7818	0.8170	0.8193	0.8317	0.8427
132.5	0.9457	0.8983	0.8738	0.8464	0.8361	0.8378	0.8844	0.8803	0.8840	0.8986
135.0	0.9856	0.9460	0.9105	0.8917	0.8831	0.8809	0.9149	0.9207	0.9327	0.9468
137.5	1.095	1.005	0.9722	0.9374	0.9282	0.9307	0.9663	0.9649	0.9706	0.9830
140.0	1.176	1.112	1.044	1.015	0.9988	0.9920	1.017	1.014	1.017	1.023
142.5	1.222	1.199	1.158	1.106	1.070	1.057	1.057	1.054	1.058	1.072
145.0	1.258	1.243	1.228	1.198	1.175	1.164	1.102	1.099	1.101	1.111
147.5	1.300	1.278	1.260	1.244	1.229	1.218	1.176	1.165	1.157	1.157
150.0	1.351	1.326	1.300	1.280	1.266	1.254	1.214	1.205	1.200	1.197
152.5	1.402	1.376	1.350	1.331	1.316	1.307	1.256	1.245	1.237	1.235
155.0	1.470	1.438	1.413	1.391	1.376	1.364	1.302	1.292	1.284	1.279
157.5	1.536	1.503	1.487	1.474	1.466	1.460	1.330	1.321	1.312	1.309
160.0	1.572	1.555	1.541	1.525	1.512	1.506	1.377	1.366	1.358	1.352
162.5	1.604	1.584	1.570	1.558	1.549	1.541	1.407	1.399	1.392	1.387
165.0	1.630	1.615	1.603	1.596	1.589	1.583	1.433	1.426	1.421	1.417
167.5	1.668	1.658	1.651	1.645	1.638	1.634	1.466	1.459	1.453	1.449
170.0	1.694	1.684	1.678	1.673	1.668	1.664	1.484	1.479	1.473	1.469
172.5	1.692	1.697	1.702	1.704	1.706	1.708	1.505	1.501	1.497	1.493
175.0	1.738	1.731	1.725	1.720	1.716	1.713	1.522	1.519	1.516	1.514
177.5	1.794	1.793	1.792	1.792	1.792	1.792	1.541	1.539	1.537	1.535
180.0	1.802	1.802	1.802	1.802	1.802	1.802	1.554	1.554	1.554	1.554

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	592.2	592.2	592.2	592.2	592.2	592.2	592.2	592.2	592.2	592.2
2.5	590.5	590.2	589.9	589.7	589.4	589.2	589.0	588.8	588.7	588.6
5.0	587.3	586.8	586.3	586.0	585.6	585.3	585.0	584.7	584.5	584.3
7.5	582.7	582.0	581.5	581.1	580.7	580.3	580.1	580.1	580.0	579.9
10.0	576.7	576.1	575.6	575.3	575.0	574.7	574.8	574.9	574.8	575.2
12.5	569.4	568.8	568.5	568.3	568.4	568.7	569.1	569.0	569.6	569.8
15.0	560.8	560.3	560.0	560.5	561.0	561.6	562.4	563.3	563.8	564.7
17.5	550.8	550.8	551.2	551.9	552.5	553.9	555.2	556.7	557.2	556.0
20.0	540.0	540.3	540.7	541.9	543.8	545.7	545.6	544.7	543.8	543.2
22.5	527.8	528.2	529.7	531.9	533.6	532.7	531.7	530.6	530.3	529.9
25.0	514.5	515.9	517.9	520.2	518.9	517.6	517.0	516.8	516.5	516.6
27.5	500.5	502.2	504.8	504.2	502.9	502.3	502.0	502.4	502.6	503.2
30.0	485.4	487.8	488.8	486.8	486.4	486.5	487.1	487.7	488.8	489.6
32.5	469.7	472.5	470.6	469.7	469.5	470.3	471.6	473.2	474.7	476.1
35.0	453.1	453.9	452.3	452.0	452.6	454.0	456.0	458.4	457.7	456.8
37.5	435.9	434.4	433.7	434.2	435.5	437.7	439.2	438.6	438.0	437.7
40.0	416.4	414.7	414.8	416.2	418.5	419.7	418.7	418.2	418.3	418.5
42.5	395.8	394.9	395.7	398.0	400.2	398.7	398.0	397.9	398.5	399.1
45.0	374.9	374.8	376.5	379.7	378.3	377.4	377.4	378.0	378.8	379.8
47.5	353.7	354.4	357.3	357.4	356.4	356.4	356.9	358.0	359.4	360.7
50.0	332.4	334.1	336.5	335.0	334.6	335.2	336.5	338.1	338.4	338.1
52.5	310.9	313.9	313.1	312.3	312.8	314.2	316.2	315.6	315.1	315.0
55.0	289.7	291.7	290.0	290.0	291.6	293.1	292.3	292.0	292.1	292.1
57.5	266.2	268.1	266.9	268.1	269.9	268.9	268.6	268.8	269.0	269.3
60.0	243.8	242.8	244.3	246.2	245.3	245.0	245.1	245.5	246.1	246.7
62.5	219.6	219.4	221.8	221.6	221.1	221.4	221.8	222.6	223.4	224.0
65.0	195.5	196.7	197.8	197.2	197.4	197.9	198.8	199.5	199.6	199.7
67.5	172.0	174.0	173.1	173.1	173.8	174.9	175.1	175.1	175.3	175.4
70.0	148.9	148.9	148.9	149.6	150.5	150.7	150.8	151.0	151.1	151.3
72.5	124.4	124.8	125.4	126.2	126.5	126.7	126.8	127.0	127.1	127.3
75.0	100.6	101.6	102.2	102.7	102.8	103.0	103.1	103.1	103.2	103.3
77.5	78.10	78.60	79.19	79.62	79.67	79.62	79.54	79.48	81.08	82.71
80.0	56.22	55.85	56.85	57.13	56.86	58.83	61.15	63.11	64.74	66.11
82.5	34.96	33.74	35.52	39.22	41.82	43.93	45.73	47.25	48.51	49.57
85.0	16.05	18.91	23.31	25.96	27.78	29.23	30.47	31.50	32.36	33.09
87.5	8.040	9.370	11.62	13.00	13.94	14.68	15.31	15.83	16.26	16.63
90.0	0.3969	0.1966	0.1914	0.1914	0.1914	0.1914	0.1914	0.1914	0.1914	0.1914
92.5	0.3019	0.1969	0.1993	0.2024	0.2060	0.2091	0.2107	0.2133	0.2166	0.2163
95.0	0.2131	0.1983	0.2080	0.2139	0.2210	0.2270	0.2303	0.2354	0.2417	0.2412
97.5	0.2184	0.2159	0.2182	0.2264	0.2367	0.2455	0.2503	0.2578	0.2667	0.2660
100.0	0.2321	0.2526	0.2475	0.2525	0.2560	0.2649	0.2710	0.2807	0.2917	0.2908
102.5	0.2870	0.2849	0.2809	0.2893	0.3014	0.3007	0.3015	0.3054	0.3165	0.3155
105.0	0.3418	0.3229	0.3139	0.3268	0.3520	0.3424	0.3482	0.3517	0.3584	0.3525
107.5	0.3962	0.3797	0.3711	0.3684	0.4056	0.3832	0.3958	0.3966	0.4063	0.4000
110.0	0.4385	0.4390	0.4333	0.4223	0.4511	0.4261	0.4443	0.4425	0.4554	0.4480
112.5	0.4886	0.5025	0.4894	0.4931	0.4958	0.4774	0.4925	0.4930	0.5060	0.4964
115.0	0.5343	0.5470	0.5515	0.5576	0.5467	0.5450	0.5431	0.5394	0.5580	0.5455
117.5	0.5807	0.5989	0.6100	0.6105	0.6015	0.6042	0.5970	0.5952	0.6072	0.5951
120.0	0.6450	0.6451	0.6545	0.6632	0.6568	0.6580	0.6519	0.6536	0.6599	0.6534
122.5	0.6866	0.7062	0.7029	0.7142	0.7163	0.7180	0.7071	0.7149	0.7133	0.7107
125.0	0.7510	0.7479	0.7543	0.7598	0.7650	0.7776	0.7688	0.7751	0.7660	0.7660
127.5	0.7903	0.8012	0.8034	0.8070	0.8125	0.8241	0.8286	0.8290	0.8211	0.8235
130.0	0.8417	0.8456	0.8561	0.8523	0.8689	0.8641	0.8718	0.8818	0.8802	0.8832
132.5	0.8927	0.8932	0.9001	0.9072	0.9093	0.9173	0.9190	0.9244	0.9302	0.9340
135.0	0.9399	0.9398	0.9442	0.9582	0.9537	0.9583	0.9620	0.9687	0.9709	0.9794
137.5	0.9874	0.9835	0.9978	0.9960	1.014	1.004	1.013	1.012	1.014	1.025
140.0	1.035	1.038	1.034	1.045	1.046	1.050	1.060	1.056	1.061	1.068
142.5	1.080	1.078	1.078	1.082	1.082	1.101	1.104	1.099	1.112	1.107
145.0	1.119	1.121	1.122	1.119	1.129	1.136	1.136	1.143	1.158	1.156
147.5	1.162	1.165	1.161	1.166	1.169	1.168	1.171	1.191	1.192	1.195
150.0	1.199	1.202	1.209	1.206	1.203	1.205	1.210	1.223	1.224	1.231
152.5	1.239	1.243	1.245	1.240	1.241	1.241	1.254	1.252	1.255	1.264
155.0	1.276	1.273	1.276	1.278	1.279	1.286	1.283	1.288	1.289	1.294
157.5	1.312	1.310	1.310	1.317	1.321	1.317	1.320	1.318	1.321	1.327
160.0	1.348	1.348	1.348	1.346	1.349	1.353	1.351	1.350	1.354	1.360
162.5	1.382	1.378	1.376	1.378	1.377	1.378	1.378	1.382	1.390	1.389
165.0	1.415	1.410	1.405	1.407	1.405	1.403	1.407	1.412	1.412	1.414
167.5	1.444	1.438	1.434	1.431	1.432	1.434	1.434	1.434	1.434	1.436
170.0	1.466	1.464	1.462	1.460	1.459	1.457	1.456	1.456	1.457	1.461
172.5	1.489	1.486	1.483	1.481	1.480	1.480	1.481	1.482	1.483	1.483
175.0	1.512	1.510	1.509	1.509	1.508	1.508	1.507	1.506	1.505	1.505
177.5	1.534	1.532	1.531	1.529	1.528	1.528	1.527	1.527	1.527	1.527
180.0	1.554	1.554	1.554	1.554	1.554	1.554	1.554	1.554	1.554	1.554

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	592.2	592.2	592.2	592.2	592.2	592.2	592.2	592.2	592.2	592.2
2.5	588.4	588.3	588.1	588.0	587.9	587.9	587.9	587.9	588.0	588.1
5.0	584.2	584.1	584.0	583.8	583.7	583.6	583.6	583.6	583.5	583.5
7.5	579.8	579.7	579.7	579.6	579.4	579.3	579.2	579.0	578.9	578.8
10.0	575.3	575.3	575.3	575.4	575.1	575.0	574.7	574.4	574.1	574.0
12.5	570.5	570.8	571.0	571.1	570.8	570.7	570.2	569.7	569.4	568.9
15.0	565.1	566.2	566.5	566.7	566.5	566.3	565.5	565.1	564.5	563.5
17.5	555.5	555.0	554.7	554.4	554.0	554.0	553.5	554.0	554.4	554.8
20.0	542.5	542.1	542.1	541.9	541.6	541.4	541.0	541.2	541.4	541.5
22.5	529.6	529.6	529.6	529.4	529.1	528.9	528.4	528.4	528.3	527.9
25.0	516.6	516.8	517.0	516.8	516.6	516.4	515.7	515.6	515.0	514.5
27.5	503.4	504.0	504.3	504.3	504.2	503.7	503.0	502.8	501.6	501.2
30.0	490.4	491.2	491.6	491.8	491.7	491.1	490.2	489.8	488.5	487.5
32.5	475.2	474.4	474.0	473.6	473.3	472.9	472.8	473.1	473.3	473.4
35.0	456.3	455.6	455.6	455.3	455.0	454.5	454.5	454.4	454.6	454.2
37.5	437.3	437.0	437.2	436.9	436.6	436.2	436.1	435.8	435.8	435.3
40.0	418.4	418.4	418.6	418.6	418.2	418.0	417.8	417.3	417.0	416.3
42.5	399.5	399.8	399.9	400.2	399.8	399.7	399.5	398.9	398.2	397.5
45.0	380.4	381.1	381.3	381.8	381.4	381.2	380.4	379.5	378.6	378.6
47.5	360.5	360.0	359.6	359.6	359.1	359.2	359.4	359.5	359.9	359.7
50.0	337.8	337.5	337.3	337.3	336.8	336.8	337.0	337.0	337.2	337.4
52.5	315.2	315.0	314.9	314.9	314.4	314.5	314.6	314.5	314.6	314.4
55.0	292.5	292.5	292.5	292.5	292.1	292.1	292.2	292.0	291.9	291.6
57.5	269.8	270.0	270.1	269.7	269.7	269.8	269.8	269.6	269.4	269.0
60.0	247.2	247.6	247.7	247.7	247.4	247.4	247.5	247.2	246.9	246.3
62.5	224.0	224.0	223.9	223.7	223.4	223.5	223.7	223.7	223.8	223.6
65.0	199.8	199.8	199.8	199.6	199.4	199.5	199.7	199.6	199.7	199.5
67.5	175.6	175.7	175.7	175.5	175.3	175.5	175.7	175.6	175.6	175.4
70.0	151.5	151.5	151.6	151.5	151.3	151.5	151.7	151.7	151.6	151.4
72.5	127.4	127.5	127.5	127.4	127.3	127.5	127.7	127.7	127.7	127.5
75.0	103.4	103.4	103.4	103.4	103.3	103.5	103.8	103.8	103.8	103.7
77.5	84.01	85.02	85.75	86.10	86.11	86.22	86.05	85.42	84.49	83.24
80.0	67.18	68.04	68.68	68.97	68.93	69.06	68.92	68.40	67.63	66.61
82.5	50.40	51.07	51.62	51.84	51.76	51.91	51.80	51.40	50.81	50.04
85.0	33.64	34.11	34.56	34.71	34.58	34.76	34.68	34.41	34.01	33.51
87.5	16.91	17.17	17.50	17.58	17.41	17.60	17.57	17.43	17.24	17.00
90.0	0.1914	0.2286	0.4481	0.4575	0.2289	0.4529	0.4575	0.4575	0.4762	0.5135
92.5	0.2154	0.2462	0.4276	0.4355	0.2452	0.4318	0.4347	0.4325	0.4463	0.4748
95.0	0.2394	0.2646	0.4071	0.4136	0.2615	0.4107	0.4119	0.4077	0.4163	0.4360
97.5	0.2634	0.2829	0.3865	0.3916	0.2778	0.3897	0.3894	0.3832	0.3864	0.3973
100.0	0.2873	0.3003	0.3660	0.3697	0.2942	0.3686	0.3671	0.3591	0.3567	0.3588
102.5	0.3112	0.3160	0.3455	0.3479	0.3105	0.3475	0.3450	0.3356	0.3272	0.3208
105.0	0.3444	0.3382	0.3319	0.3281	0.3268	0.3281	0.3304	0.3290	0.3285	0.3350
107.5	0.3952	0.3964	0.3906	0.3870	0.3859	0.3874	0.3907	0.3889	0.3876	0.3940
110.0	0.4468	0.4549	0.4495	0.4461	0.4450	0.4467	0.4511	0.4482	0.4474	0.4527
112.5	0.4995	0.5137	0.5085	0.5054	0.5042	0.5060	0.5116	0.5066	0.5082	0.5105
115.0	0.5532	0.5729	0.5679	0.5651	0.5633	0.5653	0.5722	0.5658	0.5701	0.5669
117.5	0.6155	0.6324	0.6275	0.6250	0.6224	0.6246	0.6309	0.6263	0.6302	0.6229
120.0	0.6803	0.6892	0.6862	0.6851	0.6816	0.6836	0.6875	0.6844	0.6848	0.6751
122.5	0.7351	0.7390	0.7382	0.7392	0.7353	0.7362	0.7367	0.7334	0.7371	0.7284
125.0	0.7843	0.7887	0.7902	0.7933	0.7890	0.7892	0.7866	0.7833	0.7902	0.7849
127.5	0.8355	0.8383	0.8419	0.8472	0.8427	0.8427	0.8374	0.8348	0.8421	0.8406
130.0	0.8859	0.8888	0.8933	0.9001	0.8964	0.8962	0.8891	0.8876	0.8925	0.8965
132.5	0.9359	0.9405	0.9455	0.9531	0.9500	0.9498	0.9412	0.9404	0.9444	0.9548
135.0	0.9813	0.9896	0.9970	1.005	1.004	1.003	0.9924	0.9907	0.9921	0.9968
137.5	1.028	1.033	1.041	1.047	1.046	1.046	1.036	1.037	1.036	1.039
140.0	1.071	1.076	1.085	1.089	1.088	1.089	1.081	1.082	1.082	1.081
142.5	1.115	1.120	1.130	1.131	1.130	1.131	1.125	1.128	1.127	1.126
145.0	1.161	1.164	1.173	1.174	1.172	1.174	1.171	1.174	1.175	1.177
147.5	1.205	1.210	1.215	1.216	1.214	1.217	1.217	1.218	1.223	1.227
150.0	1.240	1.251	1.255	1.259	1.256	1.259	1.260	1.256	1.259	1.254
152.5	1.270	1.281	1.282	1.287	1.285	1.288	1.286	1.284	1.288	1.284
155.0	1.302	1.309	1.310	1.315	1.315	1.317	1.314	1.313	1.315	1.315
157.5	1.333	1.336	1.339	1.343	1.344	1.346	1.344	1.342	1.343	1.345
160.0	1.362	1.363	1.365	1.371	1.374	1.374	1.374	1.371	1.371	1.373
162.5	1.390	1.394	1.391	1.399	1.404	1.402	1.403	1.402	1.399	1.403
165.0	1.416	1.422	1.420	1.428	1.433	1.429	1.430	1.432	1.426	1.426
167.5	1.441	1.439	1.444	1.448	1.453	1.449	1.450	1.451	1.452	1.449
170.0	1.461	1.462	1.465	1.469	1.474	1.470	1.470	1.471	1.472	1.473
172.5	1.483	1.484	1.486	1.490	1.494	1.491	1.490	1.491	1.491	1.492
175.0	1.505	1.506	1.508	1.511	1.514	1.512	1.511	1.511	1.512	1.513
177.5	1.528	1.529	1.531	1.532	1.534	1.533	1.532	1.532	1.532	1.532
180.0	1.554	1.554	1.554	1.554	1.554	1.554	1.554	1.554	1.554	1.554

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	592.2	592.2	592.2	592.2	592.2	592.2	592.2	592.2	592.2	592.2
2.5	588.1	588.2	588.3	588.5	588.7	588.9	589.1	589.4	589.7	590.0
5.0	583.6	583.8	583.9	584.1	584.4	584.7	585.0	585.4	585.9	586.4
7.5	578.9	578.9	578.9	578.9	579.0	579.2	579.6	580.1	580.7	581.3
10.0	573.8	573.4	573.2	573.1	573.0	573.0	573.0	573.3	573.8	574.5
12.5	568.2	567.6	567.1	566.2	565.7	565.5	565.5	565.6	565.9	566.6
15.0	562.5	561.2	559.9	559.0	558.2	557.4	556.8	556.6	556.9	557.4
17.5	555.3	554.3	553.0	551.2	549.6	548.4	547.5	546.8	546.5	546.9
20.0	541.6	542.5	543.3	542.6	540.7	538.6	536.9	536.0	535.3	535.2
22.5	528.3	528.3	528.7	529.8	530.6	528.2	525.7	523.9	523.2	522.6
25.0	514.3	513.8	514.0	514.4	515.6	516.8	513.9	511.3	509.8	509.0
27.5	500.0	499.3	499.0	499.0	499.3	500.3	501.3	497.9	495.7	494.4
30.0	485.8	484.7	483.8	482.9	482.7	483.4	484.9	483.8	481.1	479.0
32.5	471.4	470.2	468.1	466.7	466.0	466.1	467.1	469.2	465.3	463.0
35.0	454.9	455.1	452.5	450.6	449.1	448.5	448.6	450.2	449.2	445.8
37.5	435.6	435.4	435.9	434.2	432.0	430.5	429.9	430.7	432.6	428.2
40.0	416.1	415.6	415.7	416.4	414.8	412.4	410.7	410.9	412.8	410.4
42.5	396.6	395.9	395.5	395.6	396.6	393.8	391.7	390.9	392.1	391.9
45.0	377.4	376.4	375.3	375.0	375.0	375.8	372.3	370.8	371.2	373.0
47.5	358.4	356.6	355.2	354.1	353.3	353.8	353.3	350.6	350.0	351.8
50.0	337.8	337.6	335.3	333.4	332.2	331.6	332.6	330.2	328.2	329.8
52.5	314.6	314.9	315.4	313.2	311.0	308.9	309.4	309.4	307.0	307.0
55.0	291.6	291.3	291.7	292.3	289.4	286.9	286.3	287.6	285.3	284.7
57.5	268.4	268.0	267.8	268.3	267.1	265.2	263.6	263.8	264.0	261.8
60.0	245.7	244.9	244.5	244.2	243.1	243.6	241.3	240.4	241.8	238.6
62.5	222.9	222.0	221.1	220.2	219.2	219.4	219.4	217.4	217.4	216.3
65.0	199.2	199.0	198.1	196.6	195.8	195.4	195.7	194.7	193.5	194.1
67.5	175.1	174.8	174.5	174.0	172.6	171.6	171.3	172.2	170.1	170.2
70.0	151.1	150.8	150.5	150.2	149.6	148.5	147.5	147.4	147.4	145.8
72.5	127.3	127.0	126.7	126.4	125.9	125.4	124.3	123.5	123.8	122.4
75.0	103.6	103.4	103.3	103.0	102.7	102.1	101.5	100.5	99.90	100.0
77.5	81.63	80.06	80.02	79.92	79.81	79.57	79.16	78.38	77.40	77.09
80.0	65.27	63.65	61.69	59.35	57.36	57.56	57.55	57.22	56.33	55.40
82.5	49.00	47.75	46.22	44.43	42.31	39.90	37.04	37.08	37.02	36.16
85.0	32.81	31.96	30.92	29.71	28.25	26.59	24.62	22.32	19.69	19.58
87.5	16.67	16.25	15.73	15.13	14.39	13.56	12.55	11.35	9.969	8.412
90.0	0.5461	0.5836	0.5976	0.6116	0.6256	0.6583	0.6675	0.6490	0.6397	0.6209
92.5	0.4981	0.5247	0.5295	0.5249	0.5218	0.5309	0.5147	0.4626	0.4143	0.3348
95.0	0.4499	0.4659	0.4616	0.4391	0.4187	0.4045	0.3637	0.2831	0.1934	0.1869
97.5	0.4019	0.4074	0.3941	0.3545	0.3164	0.2800	0.2175	0.2055	0.2135	0.2239
100.0	0.3547	0.3492	0.3272	0.2713	0.2294	0.2460	0.2555	0.2562	0.2637	0.2566
102.5	0.3089	0.2967	0.3045	0.2879	0.2875	0.2997	0.3070	0.3091	0.3074	0.2914
105.0	0.3436	0.3529	0.3596	0.3448	0.3471	0.3513	0.3599	0.3515	0.3391	0.3206
107.5	0.4016	0.4091	0.4138	0.4049	0.4092	0.4083	0.4077	0.3980	0.3850	0.3900
110.0	0.4587	0.4632	0.4672	0.4620	0.4684	0.4631	0.4520	0.4527	0.4627	0.4415
112.5	0.5154	0.5160	0.5218	0.5181	0.5199	0.5130	0.5011	0.5172	0.4978	0.5056
115.0	0.5730	0.5740	0.5754	0.5758	0.5665	0.5731	0.5558	0.5530	0.5616	0.5607
117.5	0.6316	0.6264	0.6301	0.6289	0.6187	0.6247	0.6041	0.6055	0.6165	0.6109
120.0	0.6860	0.6805	0.6819	0.6797	0.6785	0.6735	0.6672	0.6661	0.6758	0.6578
122.5	0.7399	0.7421	0.7329	0.7349	0.7281	0.7227	0.7294	0.7268	0.7264	0.7125
125.0	0.7872	0.7952	0.7843	0.7909	0.7834	0.7834	0.7836	0.7881	0.7777	0.7679
127.5	0.8384	0.8476	0.8363	0.8388	0.8366	0.8366	0.8391	0.8341	0.8280	0.8183
130.0	0.8887	0.8967	0.8934	0.8871	0.8841	0.8863	0.8970	0.8868	0.8720	0.8742
132.5	0.9351	0.9430	0.9464	0.9345	0.9385	0.9427	0.9418	0.9326	0.9315	0.9344
135.0	0.9864	0.9871	0.9901	0.9844	0.9907	0.9903	0.9881	0.9795	0.9797	0.9805
137.5	1.037	1.034	1.035	1.042	1.041	1.038	1.031	1.032	1.025	1.032
140.0	1.081	1.078	1.085	1.087	1.084	1.078	1.077	1.078	1.092	1.072
142.5	1.129	1.133	1.136	1.126	1.127	1.118	1.120	1.125	1.123	1.125
145.0	1.175	1.174	1.169	1.169	1.162	1.168	1.160	1.165	1.170	1.160
147.5	1.212	1.208	1.210	1.203	1.201	1.201	1.213	1.206	1.201	1.199
150.0	1.249	1.245	1.241	1.244	1.241	1.241	1.245	1.253	1.249	1.238
152.5	1.285	1.278	1.278	1.278	1.282	1.282	1.283	1.283	1.282	1.287
155.0	1.315	1.314	1.313	1.313	1.318	1.320	1.325	1.324	1.324	1.326
157.5	1.342	1.348	1.348	1.351	1.350	1.356	1.359	1.363	1.373	1.379
160.0	1.375	1.374	1.382	1.382	1.385	1.386	1.390	1.398	1.406	1.415
162.5	1.404	1.405	1.404	1.410	1.412	1.415	1.420	1.425	1.432	1.443
165.0	1.429	1.429	1.431	1.433	1.437	1.442	1.446	1.452	1.459	1.466
167.5	1.449	1.453	1.455	1.457	1.460	1.465	1.470	1.476	1.483	1.489
170.0	1.472	1.473	1.476	1.481	1.483	1.487	1.491	1.495	1.500	1.506
172.5	1.495	1.496	1.497	1.499	1.501	1.504	1.509	1.514	1.519	1.523
175.0	1.513	1.514	1.515	1.518	1.520	1.523	1.525	1.528	1.531	1.534
177.5	1.532	1.533	1.534	1.536	1.537	1.538	1.539	1.540	1.541	1.543
180.0	1.554	1.554	1.554	1.554	1.554	1.554	1.554	1.554	1.554	1.554

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	592.2	592.2
2.5	590.4	590.7
5.0	587.0	587.7
7.5	582.1	583.0
10.0	575.4	576.5
12.5	567.5	568.7
15.0	558.4	559.8
17.5	547.8	549.3
20.0	535.8	537.3
22.5	523.1	524.6
25.0	509.3	510.7
27.5	494.2	495.6
30.0	478.4	479.5
32.5	461.8	462.7
35.0	444.4	445.0
37.5	426.3	426.5
40.0	407.7	407.5
42.5	388.5	387.9
45.0	368.7	367.6
47.5	348.3	347.0
50.0	327.9	325.7
52.5	307.2	304.2
55.0	286.2	282.1
57.5	262.3	259.2
60.0	238.8	236.5
62.5	215.3	213.8
65.0	191.6	190.7
67.5	168.2	167.7
70.0	144.8	144.8
72.5	121.4	121.5
75.0	98.19	97.66
77.5	75.64	74.79
80.0	55.36	53.49
82.5	35.43	34.19
85.0	18.88	18.37
87.5	6.697	6.329
90.0	0.5930	0.5556
92.5	0.1978	0.1763
95.0	0.1983	0.1636
97.5	0.2166	0.2111
100.0	0.2270	0.2395
102.5	0.2810	0.2746
105.0	0.3478	0.3071
107.5	0.3939	0.3655
110.0	0.4415	0.4299
112.5	0.4900	0.4650
115.0	0.5341	0.5267
117.5	0.5886	0.5879
120.0	0.6502	0.6442
122.5	0.7085	0.7039
125.0	0.7596	0.7625
127.5	0.8218	0.8139
130.0	0.8712	0.8669
132.5	0.9183	0.9225
135.0	0.9784	0.9749
137.5	1.023	1.024
140.0	1.066	1.069
142.5	1.122	1.119
145.0	1.155	1.159
147.5	1.200	1.203
150.0	1.240	1.246
152.5	1.294	1.297
155.0	1.333	1.342
157.5	1.387	1.397
160.0	1.425	1.437
162.5	1.454	1.467
165.0	1.474	1.484
167.5	1.496	1.504
170.0	1.513	1.519
172.5	1.528	1.533
175.0	1.538	1.542
177.5	1.544	1.546
180.0	1.554	1.554

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: