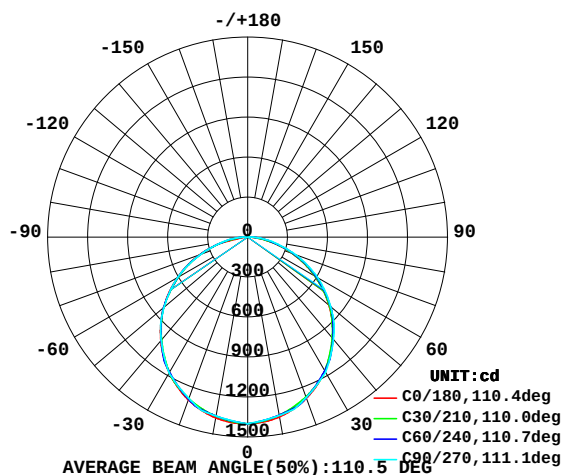


LUMINAIRE PHOTOMETRIC TEST REPORT

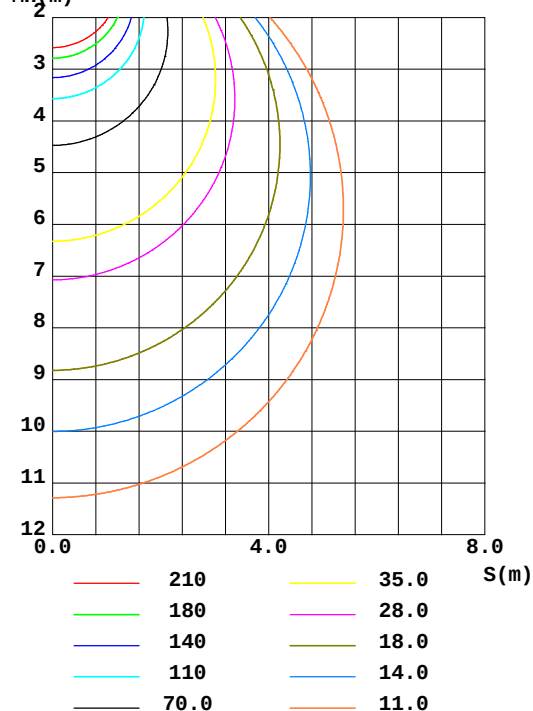
Test:U:120.2V I:0.3425A P:41.04W PF:0.9967 Lamp Flux:3833.85x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 93.41 lm/W			
EB1 MODEL		I _{max} (cd)	1401	S/MH(C0/180)	1.25
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)	100-277	TOTAL FLUX(lm)	3833.9	η UP, DN(C0-180)	0.4,48.3
NOMINAL FLUX(lm)	3833.85	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.1,51.2
LAMPS INSIDE	1	η up(%)	0.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	99.5	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



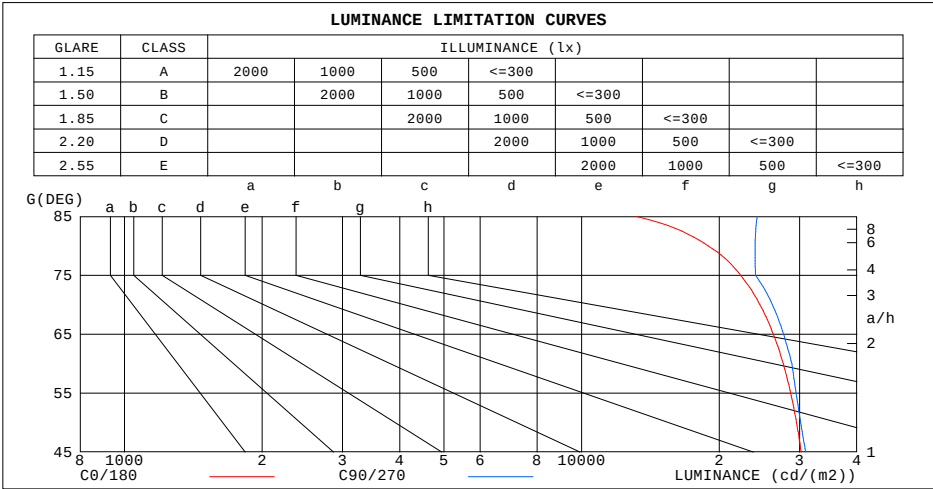
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-01-10

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	φ zone	φ total	%lum, lamp
5	1392	1382	1380	1384	1396	1386	1382	1383	0- 5	33.26	33.26	0.87, 0.87
10	1370	1356	1360	1361	1378	1364	1364	1359	5- 10	98.24	131.5	3.43, 3.43
15	1335	1324	1339	1331	1345	1335	1345	1329	10- 15	159.9	291.4	7.6, 7.6
20	1287	1287	1283	1296	1301	1300	1290	1293	15- 20	216.1	507.4	13.2, 13.2
25	1228	1223	1226	1234	1244	1238	1234	1230	20- 25	263.9	771.3	20.1, 20.1
30	1159	1152	1170	1164	1177	1168	1179	1159	25- 30	302.9	1074	28, 28
35	1080	1078	1086	1089	1100	1095	1095	1085	30- 35	331.7	1406	36.7, 36.7
40	992.2	998.2	1002	972.4	1015	1017	1010	1005	35- 40	347.4	1753	45.7, 45.7
45	897.9	899.6	918.2	776.4	922.8	917.2	925.7	905.7	40- 45	349.4	2103	54.8, 54.8
50	797.1	800.5	814.1	619.6	823.4	817.3	819.7	806.4	45- 50	338.5	2441	63.7, 63.7
55	690.7	701.5	710.0	499.2	718.3	717.2	713.6	707.1	50- 55	315.6	2757	71.9, 71.9
60	579.9	585.6	605.9	400.5	608.4	601.8	607.5	590.7	55- 60	284.3	3041	79.3, 79.3
65	466.3	472.5	490.9	310.2	495.3	488.8	489.8	477.1	60- 65	245.6	3287	85.7, 85.7
70	352.6	360.5	376.0	230.2	379.8	374.3	372.0	364.3	65- 70	200.4	3487	91, 91
75	242.2	249.6	261.0	157.4	257.5	256.9	254.2	252.1	70- 75	150.8	3638	94.9, 94.9
80	138.0	146.9	174.9	91.40	83.29	147.9	169.6	148.0	75- 80	101.2	3739	97.5, 97.5
85	48.21	74.77	88.70	45.72	25.20	73.56	84.98	73.98	80- 85	57.29	3796	99, 99
90	1.811	3.973	2.540	1.748	1.649	0.5374	0.3455	1.190	85- 90	18.50	3815	99.5, 99.5
95	6.610	3.595	2.541	2.336	0.3683	0.5915	0.5306	0.9270	90- 95	1.036	3816	99.5, 99.5
100	6.372	3.223	2.543	2.924	0.5084	0.6523	0.7158	0.6675	95-100	1.078	3817	99.6, 99.6
105	6.532	3.390	2.544	3.645	0.6953	0.8494	0.9010	0.8719	100-105	1.160	3818	99.6, 99.6
110	6.872	3.658	2.874	4.346	0.9286	1.105	1.152	1.157	105-110	1.280	3819	99.6, 99.6
115	7.237	3.935	3.204	4.769	1.185	1.327	1.402	1.411	110-115	1.383	3821	99.7, 99.7
120	7.615	4.221	3.534	4.980	1.423	1.591	1.653	1.648	115-120	1.443	3822	99.7, 99.7
125	7.707	4.464	3.817	5.130	1.671	1.843	1.897	1.896	120-125	1.465	3824	99.7, 99.7
130	7.273	4.632	4.099	5.053	1.927	2.054	2.141	2.125	125-130	1.460	3825	99.8, 99.8
135	6.927	4.909	4.382	5.118	2.175	2.245	2.386	2.353	130-135	1.442	3827	99.8, 99.8
140	6.109	5.238	4.460	5.463	2.371	2.450	2.563	2.585	135-140	1.404	3828	99.8, 99.8
145	5.233	5.507	4.539	5.533	2.577	2.633	2.740	2.751	140-145	1.329	3829	99.9, 99.9
150	4.869	5.742	4.617	5.440	2.768	2.803	2.918	2.911	145-150	1.201	3831	99.9, 99.9
155	4.631	5.522	4.503	5.244	2.936	2.978	3.041	3.045	150-155	1.027	3832	99.9, 99.9
160	4.392	5.322	4.389	4.799	3.086	3.136	3.164	3.168	155-160	0.8368	3832	100, 100
165	4.089	4.657	4.276	4.441	3.221	3.235	3.286	3.270	160-165	0.6404	3833	100, 100
170	3.734	4.105	3.999	3.931	3.375	3.315	3.338	3.345	165-170	0.4441	3834	100, 100
175	3.510	3.667	3.722	3.669	3.412	3.407	3.389	3.404	170-175	0.2575	3834	100, 100
180	3.445	3.445	3.445	3.445	3.441	3.441	3.441	3.441	175-180	0.0835	3834	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	13169	24231
80	18917	23975
75	22281	24011
70	24544	26173
65	26270	27658
60	27616	28851
55	28672	29471
50	29526	30154
45	30233	30916

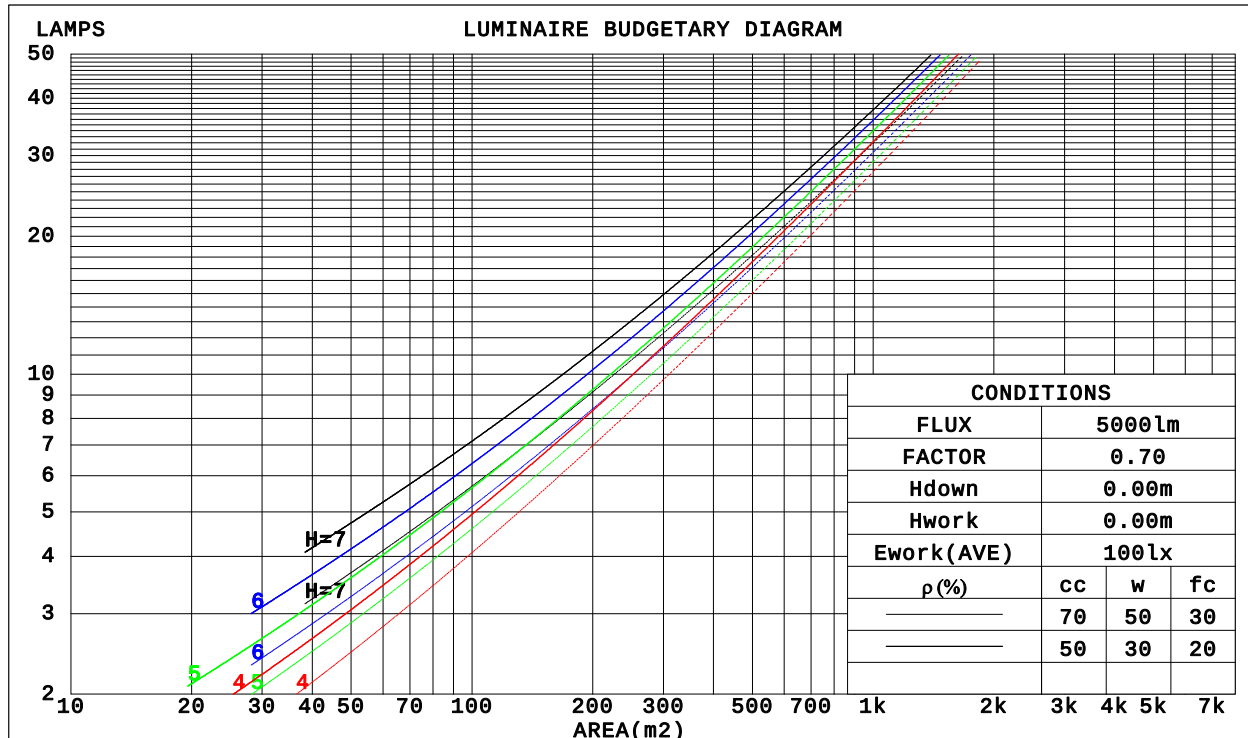
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-01-10

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.190m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.2V I:0.3425A P:41.04W PF:0.9967 Lamp Flux:3833.85x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

ρ_{CC}	80%			70%			50%			30%			10%			0
ρ_W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{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	.93	.91	.88	.90	.88	.86	.83
2.0	.91	.84	.78	.89	.83	.77	.85	.80	.75	.82	.77	.74	.79	.75	.72	.70
3.0	.80	.72	.65	.78	.71	.65	.75	.69	.63	.72	.67	.62	.70	.65	.61	.59
4.0	.71	.62	.55	.69	.61	.55	.67	.60	.54	.64	.58	.53	.62	.57	.53	.50
5.0	.63	.54	.48	.62	.54	.47	.60	.53	.47	.58	.51	.46	.56	.50	.46	.44
6.0	.57	.48	.42	.56	.48	.42	.54	.47	.41	.52	.46	.41	.51	.45	.40	.38
7.0	.52	.43	.37	.51	.43	.37	.49	.42	.36	.48	.41	.36	.46	.40	.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	.40	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.27	.37	.31	.26	.25



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-01-10

γ Range: 0 - 180DEG
 γ 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:120.2V I:0.3425A P:41.04W PF:0.9967 Lamp Flux:3833.85x1 lm					
NAME: EB1			TYPE:		WEIGHT:
SPEC.:			DIM.: 1280*33*55		SERIAL No.:
MFR.: Utopia Lighting			SUR.:1280*33		PROTECTION ANGLE:

ρ_{cc}	80%			70%			50%			30%			10%			0	
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ_{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.306	.174	.055	.299	.170	.054	.285	.164	.052	.273	.157	.051	.261	.152	.049		
2.0	.288	.158	.048	.281	.155	.048	.269	.150	.047	.259	.145	.045	.248	.140	.044		
3.0	.266	.142	.042	.261	.140	.042	.250	.136	.041	.241	.132	.040	.232	.128	.040		
4.0	.246	.128	.038	.241	.126	.037	.232	.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	.208	.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	.084	.023	.170	.083	.023	.165	.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		

ρcc	80%			70%			50%			30%			10%			0	
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.194	.194	.194	.166	.166	.166	.113	.113	.113	.065	.065	.065	.021	.021	.021		
1.0	.184	.160	.138	.157	.137	.119	.108	.094	.082	.062	.055	.048	.020	.018	.015		
2.0	.176	.136	.102	.150	.117	.088	.103	.081	.062	.059	.047	.036	.019	.015	.012		
3.0	.168	.118	.079	.144	.102	.068	.099	.071	.048	.057	.041	.028	.018	.013	.009		
4.0	.160	.105	.063	.137	.091	.054	.094	.063	.038	.055	.037	.023	.018	.012	.007		
5.0	.153	.094	.051	.131	.082	.045	.090	.057	.032	.052	.033	.019	.017	.011	.006		
6.0	.145	.086	.043	.125	.074	.038	.086	.052	.027	.050	.031	.016	.016	.010	.005		
7.0	.139	.079	.037	.119	.069	.033	.082	.048	.023	.048	.028	.014	.015	.009	.005		
8.0	.132	.073	.033	.114	.064	.029	.079	.045	.020	.046	.026	.012	.015	.009	.004		
9.0	.126	.068	.029	.109	.059	.026	.075	.042	.018	.044	.025	.011	.014	.008	.004		
10.0	.121	.064	.026	.104	.056	.023	.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:2024-01-10

γ Range: 0 - 180DEG
 γ 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:120.2V I:0.3425A P:41.04W PF:0.9967 Lamp Flux:3833.85x1 lm											
NAME: EB1					TYPE:			WEIGHT:			
SPEC.:					DIM.: 1280*33*55			SERIAL No.:			
MFR.: Utopia Lighting					SUR.:1280*33			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	24.5	26.0	24.8	26.2	26.4	24.7	26.2	24.9	26.4	26.6	
	3H	25.9	27.3	26.2	27.6	27.8	26.2	27.6	26.5	27.8	28.1
	4H	26.5	27.8	26.8	28.1	28.3	26.8	28.1	27.1	28.4	28.6
	6H	26.9	28.1	27.2	28.4	28.7	27.3	28.5	27.6	28.8	29.1
	8H	27.0	28.2	27.3	28.5	28.8	27.5	28.7	27.8	29.0	29.3
	12H	27.0	28.1	27.4	28.5	28.8	27.6	28.8	28.0	29.1	29.4
4H	2H	25.1	26.4	25.4	26.7	26.9	25.2	26.6	25.6	26.8	27.1
	3H	26.7	27.9	27.1	28.2	28.5	26.9	28.1	27.3	28.4	28.7
	4H	27.4	28.5	27.8	28.8	29.1	27.7	28.7	28.0	29.0	29.4
	6H	27.9	28.8	28.3	29.2	29.5	28.3	29.2	28.7	29.6	30.0
	8H	28.0	28.9	28.4	29.3	29.7	28.6	29.4	29.0	29.8	30.2
	12H	28.1	28.9	28.5	29.3	29.7	28.8	29.6	29.2	30.0	30.4
8H	4H	27.7	28.5	28.1	28.9	29.3	27.9	28.8	28.3	29.1	29.5
	6H	28.3	29.0	28.7	29.4	29.8	28.7	29.4	29.1	29.8	30.3
	8H	28.5	29.1	28.9	29.6	30.0	29.1	29.7	29.5	30.1	30.6
	12H	28.6	29.2	29.1	29.6	30.1	29.4	29.9	29.9	30.4	30.9
12H	4H	27.7	28.5	28.1	28.9	29.3	27.9	28.7	28.3	29.1	29.5
	6H	28.3	29.0	28.8	29.4	29.9	28.7	29.4	29.2	29.8	30.3
	8H	28.6	29.1	29.1	29.6	30.1	29.1	29.7	29.6	30.2	30.6
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 / - 0.3					+ 0.2 / - 0.2					

CIE Pub.117 Corrected 3834 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.7)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2024-01-10

γ Range: 0 - 180DEG
 γ 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:120.2V I:0.3425A P:41.04W PF:0.9967 Lamp Flux:3833.85x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

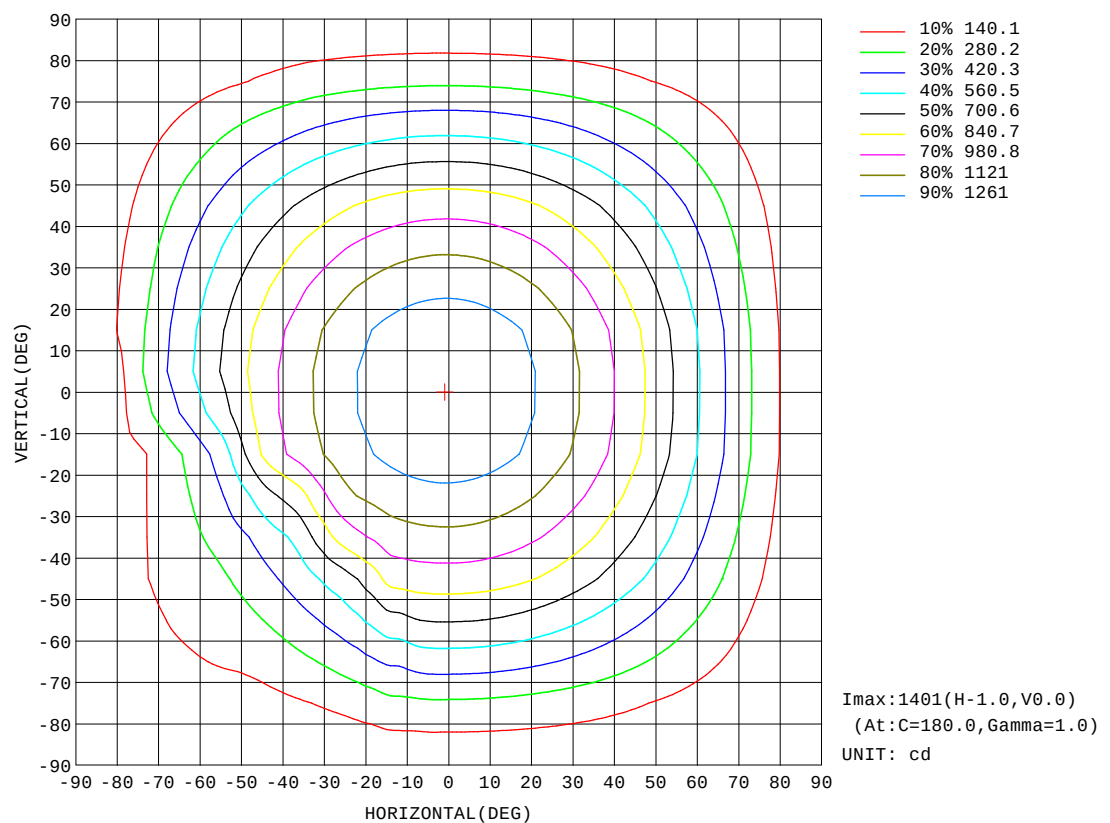
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	47	40	57	46	40	56	46	39	33
0.80	68	57	49	67	56	49	65	55	49	42
1.00	77	66	58	75	65	58	73	66	57	50
1.25	84	73	66	82	72	66	79	71	65	58
1.50	88	79	72	87	78	71	84	76	70	63
2.00	95	87	80	93	86	80	90	83	78	70
2.50	99	91	85	97	90	84	93	87	83	74
3.00	102	96	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	100	95	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:2024-01-10

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:8.190m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.2V I:0.3425A P:41.04W PF:0.9967 Lamp Flux:3833.85x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:



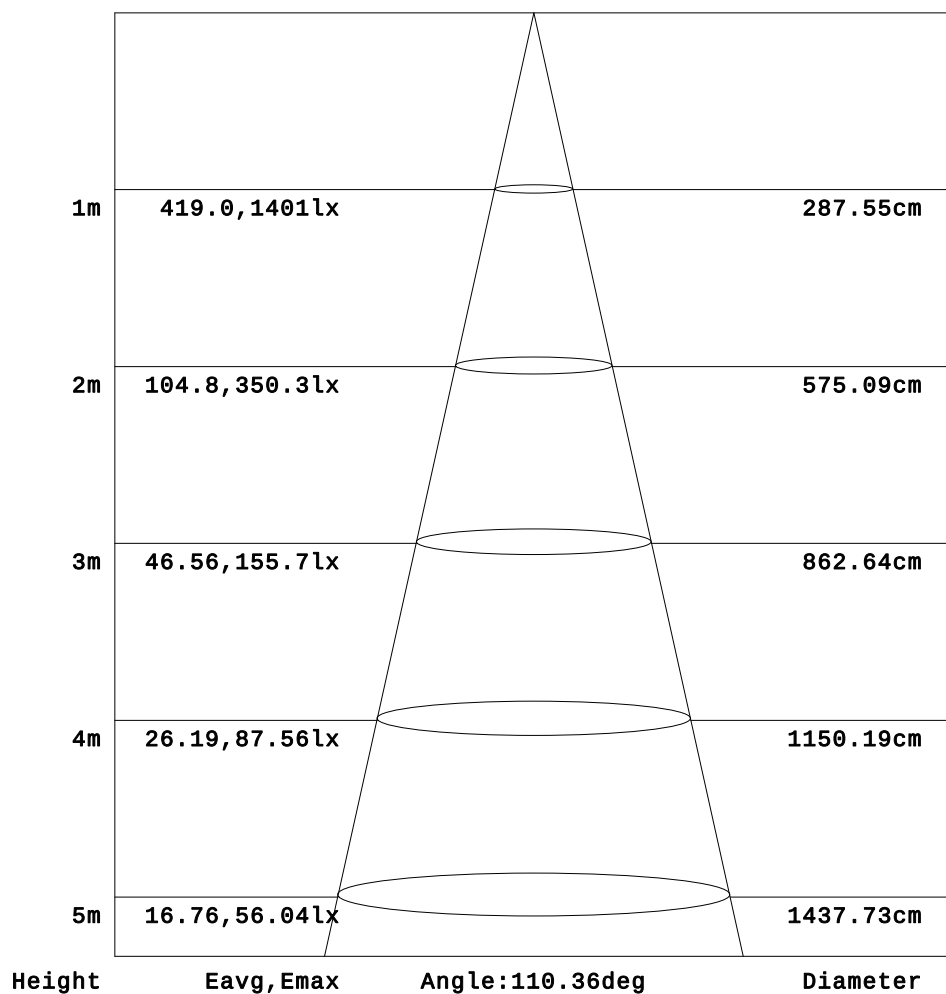
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-01-10

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.190m [K=1.0000]
Remarks:

AAI Figure

Test:U:120.2V I:0.3425A P:41.04W PF:0.9967 Lamp Flux:3833.85x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

Flux out:2787 lm



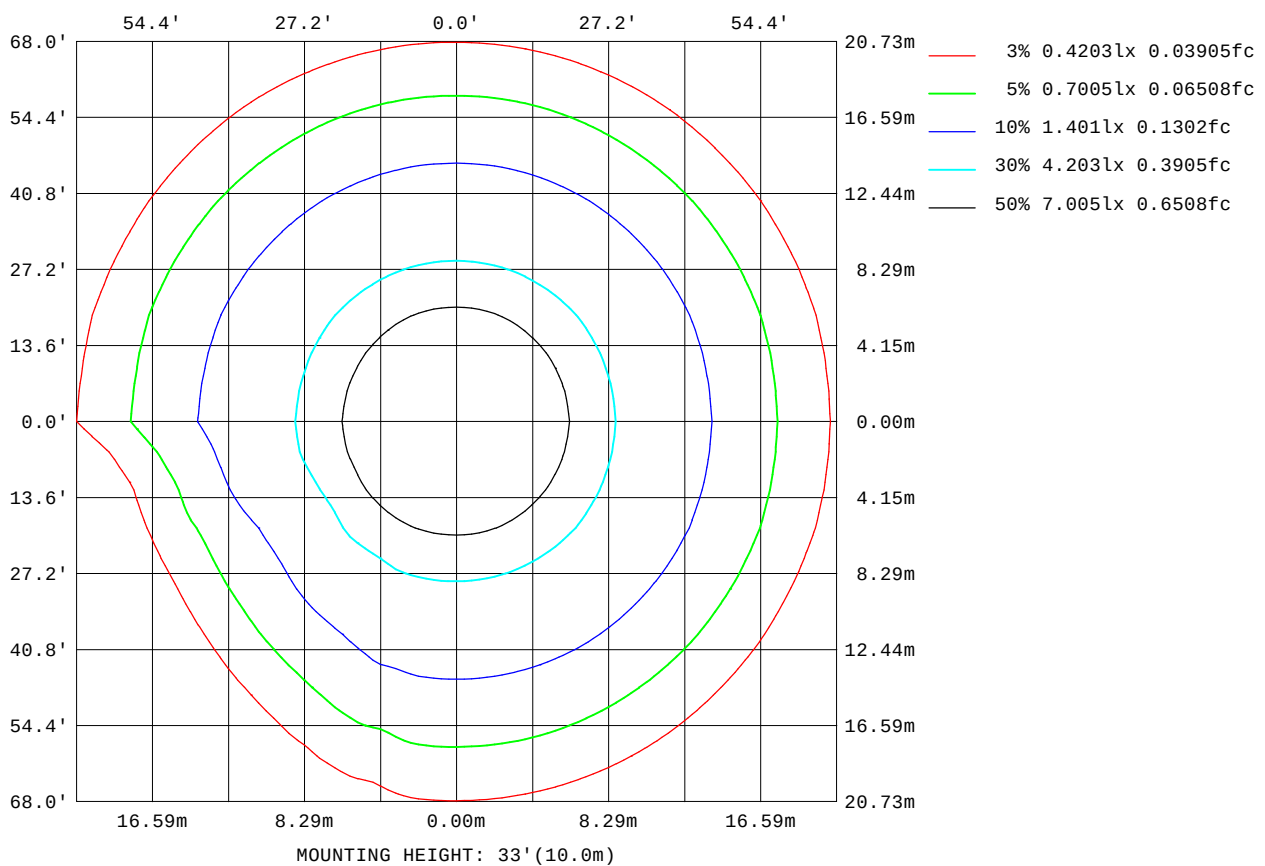
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-01-10

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.291
Humidity: 65.0%
Test Distance: 8.190m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:120.2V I:0.3425A P:41.04W PF:0.9967 Lamp Flux:3833.85x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-01-10

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.190m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:120.2V I:0.3425A P:41.04W PF:0.9967 Lamp Flux:3833.85x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

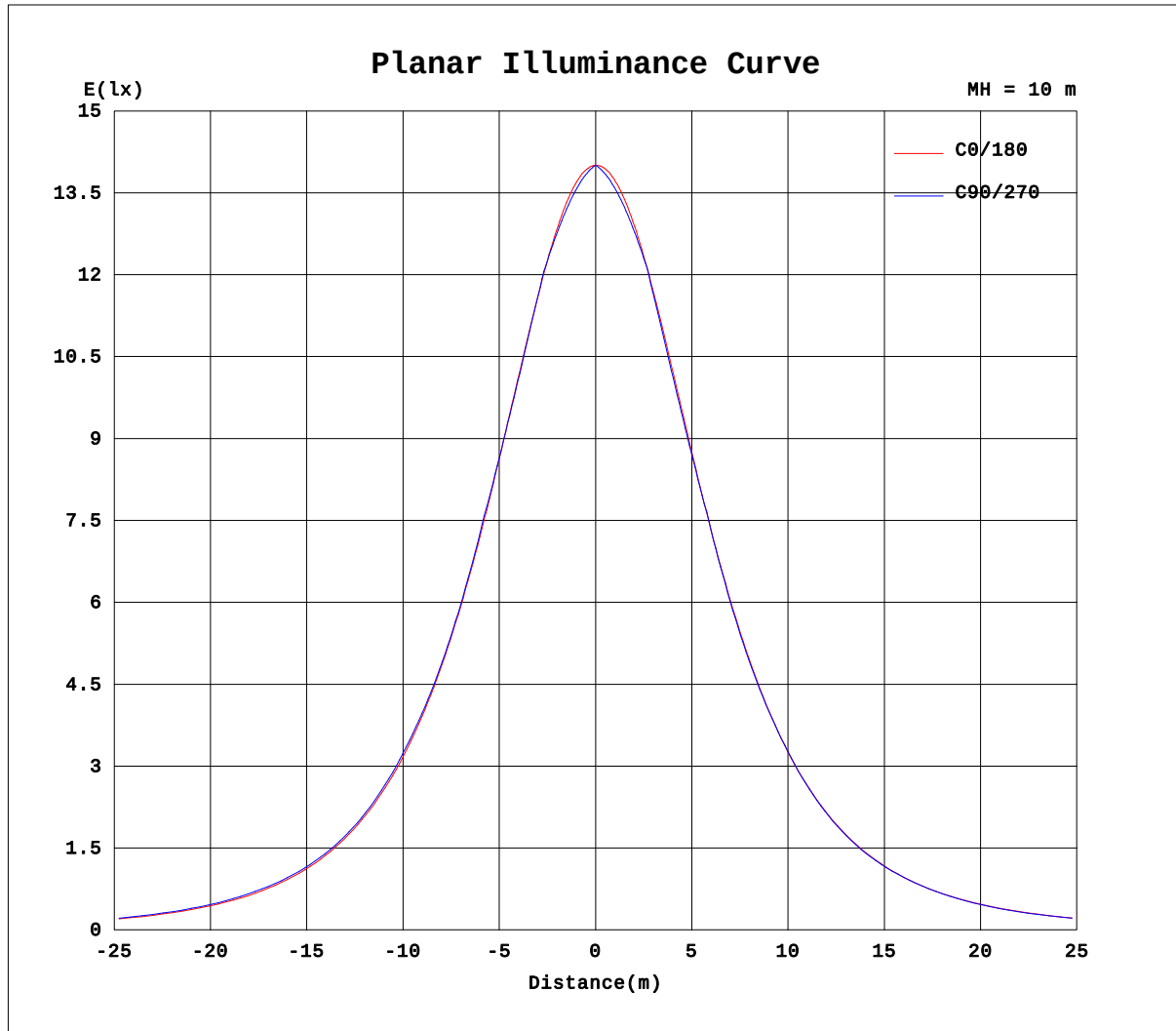
AvgL	cd/m2
L_0~180(65)av	27087
L_0~180(75)av	22987
L_0~180(85)av	10026
L_90~270(65)av	27625
L_90~270(75)av	23700
L_90~270(85)av	23722
L_45(65)av	24629
L_45(75)av	21066
L_45(85)av	18305

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-01-10

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_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: 2024-01-10

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.291
Humidity: 65.0%
Test Distance: 8.190m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.2V I:0.3425A P:41.04W PF:0.9967 Lamp Flux:3833.85x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401
5	1392	1391	1389	1388	1386	1385	1384	1383	1382	1382	1381	1381	1380	1380	1380	1380	1380	1380	1380
10	1370	1367	1364	1362	1360	1358	1357	1357	1356	1356	1356	1356	1357	1357	1358	1358	1359	1359	1360
15	1335	1330	1327	1324	1322	1321	1321	1322	1323	1324	1326	1328	1330	1332	1334	1336	1337	1338	1339
20	1287	1281	1277	1275	1274	1275	1276	1279	1283	1287	1288	1285	1284	1283	1282	1282	1282	1282	1283
25	1228	1221	1217	1216	1217	1219	1224	1230	1226	1223	1222	1221	1221	1222	1223	1224	1225	1226	1226
30	1159	1151	1148	1147	1151	1156	1158	1154	1152	1152	1153	1155	1157	1160	1163	1165	1167	1169	1170
35	1080	1072	1069	1071	1077	1079	1074	1073	1075	1078	1082	1087	1086	1085	1085	1085	1085	1086	1086
40	992	985	984	988	993	988	987	989	994	998	996	996	996	997	999	1000	1001	1002	1002
45	898	891	892	900	895	893	896	903	900	900	901	903	906	909	912	915	917	918	918
50	797	790	794	797	793	796	801	798	798	800	805	811	812	812	813	813	814	814	814
55	691	685	693	688	689	693	690	691	696	702	701	701	702	704	706	707	709	710	710
60	580	576	582	578	582	579	581	587	586	586	587	590	593	596	599	602	604	605	606
65	466	466	466	467	465	468	470	469	470	472	476	480	482	484	486	488	489	490	491
70	353	356	352	351	354	354	353	355	358	360	363	365	367	369	371	373	374	375	376
75	242	243	241	241	241	242	244	246	248	250	251	252	254	255	256	258	259	260	261
80	138	138	138	136	138	140	141	142	142	147	152	157	161	165	168	171	173	174	175
85	48.2	48.0	46.7	47.7	49.4	56.9	62.7	67.5	71.4	74.8	77.6	80.1	82.2	84.1	85.6	86.9	88.0	88.6	88.7
90	1.81	3.99	4.03	4.08	4.10	4.10	4.06	4.04	4.00	3.97	3.87	3.80	3.68	3.58	3.43	3.26	3.10	3.00	2.54
95	6.61	4.07	3.73	3.62	3.54	3.56	3.57	3.58	3.58	3.60	3.57	3.54	3.47	3.41	3.31	3.20	3.12	2.97	2.54
100	6.37	4.15	3.83	3.57	3.42	3.41	3.36	3.27	3.19	3.22	3.26	3.28	3.26	3.24	3.20	3.14	3.13	2.93	2.54
105	6.53	4.17	4.18	3.91	3.68	3.54	3.50	3.47	3.43	3.39	3.34	3.30	3.25	3.20	3.14	3.12	3.16	2.87	2.54
110	6.87	4.62	4.47	4.28	3.98	3.87	3.79	3.73	3.68	3.66	3.62	3.58	3.53	3.48	3.35	3.32	3.32	2.99	2.87
115	7.24	5.46	4.65	4.48	4.30	4.18	4.12	4.03	3.98	3.94	3.89	3.88	3.82	3.72	3.55	3.55	3.45	3.15	3.20
120	7.61	6.10	4.93	4.72	4.53	4.42	4.35	4.33	4.28	4.22	4.13	4.07	4.02	3.93	3.79	3.80	3.57	3.36	3.53
125	7.71	6.44	5.27	4.94	4.76	4.58	4.51	4.51	4.51	4.46	4.33	4.23	4.19	4.18	4.16	4.03	3.76	3.67	3.82
130	7.27	6.47	5.72	5.27	5.05	4.84	4.68	4.67	4.68	4.63	4.52	4.41	4.41	4.51	4.53	4.19	3.97	3.96	4.10
135	6.93	6.43	5.97	5.63	5.44	5.25	5.06	4.92	4.94	4.91	4.83	4.77	4.82	4.80	4.74	4.32	4.21	4.22	4.38
140	6.11	6.01	5.92	5.91	5.94	5.76	5.61	5.47	5.33	5.24	5.18	5.21	5.06	4.91	4.66	4.46	4.38	4.29	4.46
145	5.23	5.45	5.67	5.92	6.20	6.28	6.03	5.80	5.63	5.51	5.57	5.40	5.09	4.87	4.70	4.62	4.50	4.37	4.54
150	4.87	5.15	5.42	5.67	5.89	6.08	6.04	5.80	5.56	5.74	5.41	5.29	5.04	4.88	4.82	4.72	4.53	4.46	4.62
155	4.63	4.84	5.04	5.20	5.17	5.32	5.75	5.90	5.50	5.52	5.39	5.19	5.04	4.90	4.79	4.64	4.44	4.39	4.50
160	4.39	4.56	4.71	4.80	4.88	4.99	5.19	5.32	5.23	5.32	5.36	5.04	4.97	4.80	4.65	4.48	4.33	4.31	4.39
165	4.09	4.20	4.30	4.40	4.49	4.60	4.70	4.69	4.65	4.66	4.70	4.65	4.56	4.51	4.39	4.27	4.23	4.22	4.28
170	3.73	3.81	3.88	3.94	4.00	4.05	4.08	4.09	4.10	4.11	4.12	4.10	4.05	4.00	3.97	3.96	3.96	3.96	4.00
175	3.51	3.54	3.56	3.59	3.61	3.63	3.64	3.66	3.66	3.67	3.67	3.67	3.68	3.68	3.69	3.69	3.70	3.71	3.72
180	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-01-10

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.190m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.2V I:0.3425A P:41.04W PF:0.9967 Lamp Flux:3833.85x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401
5	1380	1381	1381	1381	1382	1382	1383	1384	1384	1385	1386	1387	1388	1390	1391	1393	1394	1396	1394
10	1360	1360	1360	1360	1360	1360	1360	1361	1361	1361	1362	1363	1365	1366	1369	1371	1374	1378	1375
15	1339	1339	1338	1338	1337	1335	1334	1332	1331	1330	1330	1330	1330	1332	1334	1337	1341	1345	1341
20	1283	1284	1285	1286	1288	1290	1293	1296	1296	1292	1289	1287	1286	1286	1287	1290	1294	1301	1295
25	1227	1227	1228	1228	1229	1229	1230	1231	1234	1237	1241	1236	1232	1230	1230	1232	1237	1244	1237
30	1171	1171	1170	1170	1168	1167	1165	1164	1164	1165	1166	1171	1171	1166	1163	1164	1169	1177	1169
35	1087	1088	1090	1092	1094	1092	1099	1095	1089	1078	1062	1060	1079	1091	1086	1086	1090	1100	1092
40	1003	1004	1005	1005	990	968	967	975	972	927	904	900	929	988	1002	1000	1005	1015	1007
45	919	920	919	918	859	828	813	804	776	743	690	716	773	842	907	899	904	923	914
50	815	813	804	793	726	679	647	642	620	583	566	569	613	666	712	735	769	823	814
55	710	702	680	661	613	570	541	518	499	479	469	462	458	494	519	536	615	718	709
60	606	588	557	542	502	469	442	420	401	383	371	363	367	373	381	391	479	608	600
65	491	475	455	434	400	373	347	328	310	297	286	279	275	283	285	285	345	495	488
70	377	364	356	328	302	279	260	245	230	220	213	216	214	217	214	203	215	380	375
75	262	256	254	225	206	190	178	168	157	151	155	165	168	169	168	147	125	258	254
80	176	171	168	147	131	120	110	101	91.4	89.9	98.1	105	111	115	115	114	95.1	83.3	149
85	89.3	86.6	85.3	74.4	66.1	60.3	55.3	50.8	45.7	45.8	48.7	51.2	52.8	52.3	53.5	55.7	53.0	25.2	55.4
90	2.99	2.66	2.77	2.35	1.78	1.77	1.73	1.70	1.75	1.87	1.76	1.64	1.73	1.83	2.34	2.33	2.03	1.65	0.80
95	3.06	2.87	2.97	2.75	2.20	2.24	2.25	2.27	2.34	2.44	2.40	2.33	2.31	2.64	2.86	3.12	3.78	0.37	0.42
100	3.13	3.09	3.17	3.15	2.62	2.69	2.76	2.83	2.92	3.04	3.14	3.24	3.37	3.93	4.49	5.32	4.75	0.51	0.55
105	3.19	3.31	3.38	3.50	3.05	3.16	3.31	3.46	3.65	3.86	4.07	4.30	4.54	4.92	5.68	5.66	3.89	0.70	0.76
110	3.48	3.57	3.65	3.79	3.51	3.65	3.87	4.10	4.35	4.63	4.82	5.08	5.43	5.78	5.75	5.18	3.58	0.93	1.00
115	3.75	3.82	3.92	4.05	4.03	4.13	4.38	4.62	4.77	4.98	5.24	5.59	5.73	5.67	5.56	4.49	3.61	1.19	1.23
120	4.01	4.11	4.19	4.33	4.48	4.42	4.56	4.77	4.98	5.19	5.51	5.50	5.47	5.41	4.88	4.08	3.68	1.42	1.46
125	4.26	4.58	4.51	4.62	4.76	4.75	4.75	4.91	5.13	5.19	5.21	5.21	5.16	4.96	4.52	3.99	3.88	1.67	1.70
130	4.48	5.02	4.87	4.90	5.04	5.10	4.97	5.00	5.05	5.08	5.04	4.98	4.90	4.71	4.44	4.23	4.06	1.93	1.93
135	4.63	5.36	5.30	5.18	5.26	5.32	5.31	5.21	5.12	5.07	5.01	5.08	4.92	4.78	4.62	4.70	4.80	2.17	2.17
140	4.57	5.19	5.56	5.45	5.48	5.54	5.54	5.50	5.46	5.29	5.23	5.31	5.37	5.41	5.26	5.15	5.18	2.37	2.37
145	4.61	4.99	5.60	5.75	5.76	5.77	5.76	5.63	5.53	5.48	5.48	5.48	5.54	5.54	5.44	5.36	5.30	2.58	2.57
150	4.69	4.81	5.32	5.73	5.73	5.65	5.58	5.53	5.44	5.40	5.38	5.39	5.38	5.31	5.20	5.09	4.97	2.77	2.76
155	4.57	4.67	4.84	5.09	5.32	5.32	5.25	5.22	5.24	5.23	5.17	5.06	4.99	4.92	4.82	4.73	4.61	2.94	2.93
160	4.46	4.54	4.63	4.60	4.65	4.86	4.89	4.86	4.80	4.75	4.75	4.71	4.64	4.53	4.41	4.29	4.16	3.09	3.08
165	4.33	4.38	4.46	4.48	4.40	4.23	4.30	4.42	4.44	4.41	4.34	4.27	4.20	4.12	4.04	3.95	3.86	3.22	3.21
170	4.02	4.03	4.05	4.07	4.09	4.09	4.08	4.02	3.93	3.91	3.91	3.93	3.94	3.91	3.87	3.83	3.78	3.37	3.36
175	3.72	3.72	3.72	3.71	3.71	3.70	3.69	3.68	3.67	3.65	3.64	3.62	3.60	3.58	3.56	3.53	3.50	3.41	3.41
180	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.44	3.44

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-01-10

γ Range: 0 - 180DEG
γ 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:120.2V I:0.3425A P:41.04W PF:0.9967 Lamp Flux:3833.85x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

Table--3

UNIT: cd

C(DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401
5	1393	1392	1390	1389	1388	1387	1386	1386	1385	1384	1384	1383	1383	1383	1383	1382	1382	1382	1382
10	1372	1369	1368	1366	1365	1364	1364	1364	1363	1363	1364	1364	1364	1364	1364	1364	1364	1363	1363
15	1337	1335	1333	1332	1332	1332	1333	1335	1336	1338	1340	1342	1343	1344	1345	1345	1345	1344	1343
20	1291	1288	1287	1288	1290	1292	1296	1300	1300	1298	1296	1294	1293	1292	1291	1290	1290	1289	1289
25	1233	1231	1232	1234	1239	1245	1241	1238	1236	1235	1235	1235	1235	1235	1235	1235	1234	1234	1233
30	1165	1165	1167	1173	1174	1170	1168	1168	1169	1170	1173	1175	1177	1178	1179	1179	1179	1178	1176
35	1089	1090	1095	1096	1092	1091	1092	1095	1099	1104	1102	1100	1098	1097	1096	1095	1095	1094	1093
40	1004	1008	1012	1007	1006	1009	1014	1017	1013	1012	1011	1011	1011	1011	1011	1011	1010	1009	1008
45	913	919	914	913	917	924	920	917	917	918	919	921	923	925	926	926	926	925	924
50	815	817	814	817	822	817	816	817	820	824	825	823	822	822	821	820	820	819	819
55	713	709	711	715	710	710	713	717	715	714	714	714	714	715	715	714	714	713	712
60	602	599	605	600	600	605	603	602	602	603	604	605	607	608	609	608	608	607	606
65	487	491	487	487	489	487	487	489	491	493	492	492	492	492	491	491	490	489	489
70	373	372	372	370	371	374	375	374	375	375	375	375	374	374	373	373	372	372	371
75	252	252	253	253	256	258	257	257	258	260	259	258	257	256	256	255	254	254	254
80	147	146	145	146	145	144	142	148	155	161	164	166	167	169	169	170	170	169	168
85	54.9	53.4	52.7	58.1	62.4	66.1	69.0	73.6	76.9	80.3	81.9	83.0	83.8	84.5	84.9	85.1	85.0	84.8	84.3
90	0.78	0.78	0.77	0.73	0.70	0.67	0.63	0.54	0.46	0.43	0.40	0.36	0.35	0.34	0.34	0.34	0.35	0.36	0.49
95	0.42	0.44	0.47	0.54	0.59	0.61	0.63	0.59	0.56	0.56	0.54	0.53	0.52	0.53	0.53	0.53	0.53	0.54	0.63
100	0.60	0.57	0.59	0.62	0.62	0.63	0.64	0.65	0.67	0.69	0.69	0.70	0.70	0.71	0.71	0.72	0.72	0.72	0.77
105	0.76	0.81	0.80	0.80	0.80	0.85	0.84	0.85	0.87	0.87	0.87	0.89	0.90	0.90	0.90	0.90	0.90	0.90	0.91
110	0.99	1.01	1.06	1.06	1.05	1.06	1.05	1.11	1.11	1.11	1.12	1.13	1.14	1.14	1.15	1.15	1.15	1.15	1.17
115	1.25	1.26	1.27	1.31	1.33	1.32	1.32	1.33	1.33	1.34	1.35	1.37	1.39	1.38	1.40	1.40	1.40	1.40	1.42
120	1.51	1.50	1.52	1.53	1.56	1.60	1.60	1.59	1.59	1.60	1.60	1.61	1.63	1.63	1.65	1.65	1.65	1.66	1.67
125	1.75	1.74	1.74	1.76	1.78	1.81	1.82	1.84	1.84	1.85	1.86	1.86	1.87	1.88	1.90	1.90	1.90	1.90	1.90
130	1.96	1.99	1.98	1.99	2.00	2.01	2.04	2.05	2.07	2.10	2.11	2.12	2.12	2.13	2.14	2.14	2.14	2.14	2.13
135	2.18	2.22	2.21	2.21	2.22	2.24	2.25	2.24	2.26	2.28	2.30	2.33	2.34	2.36	2.38	2.39	2.39	2.38	2.36
140	2.38	2.41	2.42	2.43	2.43	2.43	2.44	2.45	2.46	2.48	2.49	2.50	2.51	2.54	2.56	2.57	2.56	2.56	2.56
145	2.57	2.59	2.62	2.63	2.61	2.62	2.62	2.63	2.65	2.66	2.66	2.68	2.71	2.71	2.75	2.74	2.74	2.74	2.75
150	2.77	2.78	2.78	2.80	2.81	2.81	2.80	2.80	2.81	2.82	2.84	2.84	2.88	2.88	2.93	2.92	2.92	2.92	2.93
155	2.92	2.93	2.94	2.95	2.97	2.99	2.98	2.98	2.98	2.98	2.98	3.01	3.01	3.03	3.05	3.04	3.04	3.04	3.05
160	3.07	3.08	3.08	3.08	3.09	3.11	3.12	3.14	3.14	3.14	3.15	3.15	3.16	3.17	3.18	3.17	3.16	3.17	3.17
165	3.20	3.20	3.20	3.20	3.22	3.22	3.22	3.24	3.25	3.26	3.27	3.27	3.28	3.30	3.30	3.29	3.29	3.29	3.29
170	3.35	3.35	3.34	3.33	3.32	3.32	3.32	3.32	3.31	3.32	3.33	3.35	3.35	3.35	3.34	3.34	3.34	3.34	3.34
175	3.41	3.41	3.40	3.41	3.41	3.41	3.41	3.41	3.40	3.40	3.40	3.39	3.39	3.39	3.39	3.39	3.39	3.39	3.39
180	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-01-10

γ Range: 0 - 180DEG
γ 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:120.2V I:0.3425A P:41.04W PF:0.9967 Lamp Flux:3833.85x1 lm																	
NAME: EB1									TYPE:						WEIGHT:		
SPEC.:									DIM.: 1280*33*55						SERIAL No.:		
MFR.: Utopia Lighting									SUR.:1280*33						PROTECTION ANGLE:		

Table--4

UNIT: cd

C(DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401				
5	1382	1382	1382	1382	1382	1383	1383	1384	1384	1385	1386	1387	1388	1389	1391				
10	1362	1362	1361	1361	1360	1359	1359	1359	1359	1359	1360	1361	1363	1365	1367				
15	1342	1340	1338	1336	1333	1331	1329	1327	1325	1324	1324	1324	1325	1328	1331				
20	1289	1289	1290	1290	1292	1294	1293	1288	1284	1280	1278	1277	1277	1279	1282				
25	1232	1231	1230	1229	1228	1229	1230	1232	1236	1229	1223	1220	1218	1219	1222				
30	1174	1171	1168	1165	1163	1160	1159	1158	1160	1163	1161	1155	1150	1150	1152				
35	1093	1093	1093	1094	1095	1089	1085	1081	1079	1080	1083	1081	1074	1071	1073				
40	1007	1006	1005	1003	1003	1003	1005	1001	995	992	992	997	991	986	986				
45	921	919	916	913	910	907	906	906	909	901	897	898	903	893	891				
50	818	818	818	818	816	811	806	803	803	805	799	796	799	796	791				
55	711	710	708	707	706	706	707	702	697	695	697	692	690	694	686				
60	604	602	599	596	594	592	591	591	593	586	583	585	579	583	577				
65	488	487	485	484	483	480	477	475	474	475	472	469	470	467	466				
70	370	369	369	368	367	366	364	363	361	359	359	359	355	354	355				
75	253	253	253	253	253	252	252	251	251	249	248	247	246	244	243				
80	167	165	162	159	156	152	148	144	145	146	145	144	142	143	140				
85	83.5	82.6	81.4	79.9	78.2	76.3	74.0	71.3	68.2	64.4	59.8	54.1	53.3	52.7	52.6				
90	0.59	0.74	0.83	0.92	1.04	1.12	1.19	1.26	1.34	1.40	1.42	1.50	1.50	1.50	1.50				
95	0.68	0.77	0.82	0.86	0.92	0.92	0.93	0.93	0.94	0.95	0.95	0.96	1.00	0.99	1.02				
100	0.76	0.80	0.82	0.80	0.81	0.73	0.67	0.64	0.70	0.76	0.78	0.74	0.74	0.75	0.74				
105	0.87	0.88	0.88	0.87	0.89	0.86	0.87	0.88	0.89	0.89	0.86	0.85	0.82	0.85	0.80				
110	1.15	1.15	1.16	1.15	1.16	1.15	1.16	1.15	1.13	1.11	1.10	1.09	1.10	1.08	1.04				
115	1.42	1.43	1.43	1.44	1.44	1.43	1.41	1.38	1.38	1.37	1.35	1.36	1.38	1.33	1.31				
120	1.69	1.69	1.68	1.68	1.66	1.66	1.65	1.64	1.65	1.63	1.63	1.65	1.61	1.59	1.59				
125	1.91	1.91	1.92	1.91	1.91	1.90	1.90	1.89	1.88	1.90	1.90	1.87	1.85	1.84	1.86				
130	2.13	2.15	2.15	2.13	2.12	2.12	2.13	2.13	2.14	2.15	2.13	2.10	2.09	2.11	2.12				
135	2.35	2.38	2.35	2.35	2.35	2.35	2.35	2.37	2.38	2.36	2.34	2.33	2.32	2.34	2.36				
140	2.56	2.56	2.56	2.58	2.56	2.57	2.58	2.58	2.57	2.56	2.55	2.54	2.54	2.56	2.60				
145	2.76	2.76	2.77	2.77	2.79	2.76	2.75	2.74	2.73	2.72	2.74	2.74	2.76	2.77	2.80				
150	2.94	2.94	2.93	2.92	2.92	2.91	2.91	2.89	2.90	2.90	2.92	2.91	2.93	2.94	2.97				
155	3.05	3.05	3.05	3.06	3.04	3.04	3.05	3.04	3.06	3.06	3.05	3.06	3.08	3.10	3.13				
160	3.17	3.16	3.16	3.16	3.18	3.19	3.17	3.16	3.17	3.18	3.18	3.18	3.20	3.22	3.24				
165	3.29	3.29	3.27	3.26	3.26	3.26	3.27	3.28	3.29	3.29	3.29	3.30	3.31	3.32	3.34				
170	3.34	3.34	3.34	3.35	3.34	3.34	3.34	3.35	3.35	3.36	3.37	3.38	3.39	3.40	3.41				
175	3.39	3.39	3.39	3.40	3.40	3.40	3.40	3.41	3.41	3.41	3.42	3.42	3.43	3.43	3.44				
180	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44				

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-01-10

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_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	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401
2.5	1398	1397	1396	1396	1395	1394	1394	1393	1393	1392
5.0	1392	1391	1389	1388	1386	1385	1384	1383	1382	1382
7.5	1383	1380	1378	1376	1375	1373	1372	1371	1370	1370
10.0	1370	1367	1364	1362	1360	1358	1357	1357	1356	1356
12.5	1354	1350	1347	1344	1342	1341	1340	1340	1340	1341
15.0	1335	1330	1327	1324	1322	1321	1321	1322	1323	1324
17.5	1312	1307	1303	1301	1299	1299	1300	1301	1303	1306
20.0	1287	1281	1277	1275	1274	1275	1276	1279	1283	1287
22.5	1259	1253	1248	1246	1246	1248	1251	1255	1261	1258
25.0	1228	1221	1217	1216	1217	1219	1224	1230	1226	1223
27.5	1195	1188	1184	1183	1185	1189	1195	1193	1189	1188
30.0	1159	1151	1148	1147	1151	1156	1158	1154	1152	1152
32.5	1120	1113	1110	1110	1115	1122	1117	1114	1114	1115
35.0	1080	1072	1069	1071	1077	1079	1074	1073	1075	1078
37.5	1037	1029	1027	1031	1039	1034	1031	1032	1035	1040
40.0	992.2	984.6	983.7	988.3	992.7	987.7	986.8	989.3	994.3	998.2
42.5	945.8	938.5	938.3	944.6	944.3	940.4	941.8	946.3	951.5	948.8
45.0	897.9	890.6	891.5	899.8	894.6	892.7	890.0	903.2	900.2	899.6
47.5	848.2	841.2	843.3	850.1	844.0	844.7	850.2	850.8	849.1	850.0
50.0	797.1	790.4	794.1	797.0	792.7	795.8	800.9	797.8	797.9	800.5
52.5	744.5	738.4	743.7	742.7	741.2	746.6	745.3	744.3	746.6	751.6
55.0	690.7	685.3	692.7	688.0	688.9	693.5	690.2	691.4	696.0	701.5
57.5	635.8	631.3	639.8	632.9	636.6	635.8	635.1	638.9	644.5	643.3
60.0	579.9	576.4	581.9	577.5	582.4	578.7	580.8	587.0	585.6	585.6
62.5	523.6	521.3	523.9	522.2	523.1	522.6	527.3	527.6	527.4	528.9
65.0	466.3	465.6	465.9	467.5	465.0	467.5	469.8	469.0	470.2	472.5
67.5	409.5	410.5	408.2	409.7	408.4	412.6	410.8	411.4	413.7	417.1
70.0	352.6	355.9	351.8	351.1	353.8	353.6	353.5	355.3	358.2	360.5
72.5	297.2	301.5	296.7	294.3	297.7	296.5	297.8	300.1	302.3	304.6
75.0	242.2	243.2	241.0	241.2	241.2	241.7	243.7	245.9	247.9	249.6
77.5	189.6	189.5	187.3	187.3	187.8	189.6	191.6	193.3	194.5	195.5
80.0	138.0	138.2	138.1	136.2	138.2	139.9	141.1	141.9	142.1	146.9
82.5	90.99	90.32	89.39	89.71	91.34	92.35	93.11	99.98	105.6	110.6
85.0	48.21	48.04	46.75	47.74	49.40	56.87	62.69	67.47	71.37	74.77
87.5	13.11	12.65	13.14	20.84	26.19	30.12	33.15	35.59	37.57	39.29
90.0	1.811	3.987	4.029	4.080	4.099	4.099	4.061	4.038	4.001	3.973
92.5	6.806	3.907	3.788	3.811	3.821	3.829	3.814	3.807	3.789	3.784
95.0	6.610	4.074	3.729	3.616	3.541	3.559	3.567	3.575	3.579	3.595
97.5	6.451	4.150	3.764	3.540	3.465	3.403	3.324	3.343	3.370	3.408
100.0	6.372	4.148	3.831	3.569	3.424	3.410	3.363	3.274	3.194	3.223
102.5	6.410	4.129	3.969	3.748	3.506	3.444	3.425	3.373	3.308	3.260
105.0	6.532	4.170	4.181	3.908	3.676	3.545	3.501	3.473	3.427	3.390
107.5	6.693	4.246	4.392	4.096	3.824	3.703	3.629	3.584	3.548	3.524
110.0	6.872	4.619	4.472	4.278	3.983	3.869	3.787	3.726	3.676	3.658
112.5	7.047	5.039	4.561	4.367	4.148	4.029	3.966	3.880	3.829	3.790
115.0	7.237	5.457	4.652	4.484	4.297	4.181	4.116	4.028	3.981	3.935
117.5	7.430	5.801	4.790	4.609	4.423	4.313	4.249	4.185	4.142	4.082
120.0	7.615	6.102	4.935	4.723	4.527	4.420	4.348	4.331	4.285	4.221
122.5	7.761	6.343	5.043	4.822	4.639	4.505	4.433	4.428	4.432	4.349
125.0	7.707	6.444	5.270	4.942	4.756	4.582	4.515	4.511	4.514	4.464
127.5	7.429	6.429	5.504	5.079	4.901	4.678	4.599	4.590	4.583	4.534
130.0	7.273	6.468	5.722	5.270	5.050	4.837	4.676	4.669	4.680	4.632
132.5	7.130	6.500	5.904	5.433	5.217	5.028	4.837	4.763	4.791	4.757
135.0	6.927	6.432	5.965	5.626	5.437	5.252	5.059	4.919	4.939	4.909
137.5	6.558	6.259	5.985	5.820	5.687	5.489	5.326	5.200	5.097	5.064
140.0	6.109	6.009	5.922	5.911	5.945	5.758	5.610	5.466	5.330	5.238
142.5	5.603	5.680	5.764	5.911	6.182	6.038	5.864	5.688	5.510	5.397
145.0	5.233	5.449	5.669	5.916	6.200	6.280	6.033	5.803	5.626	5.507
147.5	5.032	5.302	5.570	5.859	6.125	6.317	6.076	5.856	5.664	5.578
150.0	4.869	5.154	5.423	5.666	5.885	6.082	6.037	5.804	5.561	5.742
152.5	4.747	5.000	5.239	5.454	5.632	5.761	5.632	5.735	5.850	5.486
155.0	4.631	4.843	5.038	5.203	5.169	5.323	5.753	5.902	5.503	5.522
157.5	4.514	4.668	4.855	5.065	5.277	5.403	5.362	5.386	5.659	5.480
160.0	4.392	4.564	4.707	4.803	4.880	4.993	5.192	5.316	5.226	5.322
162.5	4.220	4.362	4.505	4.651	4.783	4.871	4.849	4.942	5.084	5.043
165.0	4.089	4.196	4.298	4.396	4.494	4.598	4.704	4.690	4.651	4.657
167.5	3.916	4.017	4.108	4.183	4.235	4.267	4.300	4.360	4.399	4.406
170.0	3.734	3.808	3.877	3.940	3.997	4.046	4.077	4.090	4.099	4.105
172.5	3.620	3.666	3.709	3.747	3.781	3.819	3.854	3.884	3.887	3.871
175.0	3.510	3.537	3.563	3.587	3.609	3.628	3.645	3.657	3.664	3.667
177.5	3.448	3.459	3.470	3.480	3.490	3.500	3.509	3.517	3.525	3.533
180.0	3.445	3.445	3.445	3.445	3.445	3.445	3.445	3.445	3.445	3.445

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2024-01-10

γ Range: 0 - 180DEG
 γ 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	1481	1481	1481	1481	1481	1481	1481	1481	1481	1481
2.5	1392	1391	1391	1391	1391	1391	1391	1391	1391	1391
5.0	1381	1381	1380	1380	1380	1380	1380	1380	1380	1380
7.5	1369	1369	1369	1369	1369	1369	1369	1370	1370	1370
10.0	1356	1356	1357	1357	1358	1358	1359	1359	1360	1360
12.5	1342	1343	1344	1345	1346	1347	1348	1349	1349	1350
15.0	1326	1328	1330	1332	1334	1336	1337	1338	1339	1339
17.5	1309	1313	1314	1313	1311	1311	1310	1310	1311	1311
20.0	1288	1285	1284	1283	1282	1282	1282	1282	1283	1283
22.5	1255	1253	1253	1253	1253	1253	1253	1254	1254	1255
25.0	1222	1221	1221	1222	1223	1224	1225	1226	1226	1227
27.5	1188	1188	1190	1191	1193	1195	1196	1197	1198	1199
30.0	1153	1155	1157	1160	1163	1165	1167	1169	1170	1171
32.5	1118	1121	1125	1129	1128	1127	1127	1127	1128	1129
35.0	1082	1087	1086	1085	1085	1085	1085	1086	1086	1087
37.5	1044	1042	1041	1041	1042	1042	1043	1044	1044	1045
40.0	996.2	995.6	996.0	997.1	998.5	999.8	1001	1002	1002	1003
42.5	948.5	949.3	951.0	953.2	955.3	957.3	958.8	959.7	960.1	960.9
45.0	900.5	903.0	906.0	909.3	912.2	914.8	916.8	917.8	918.2	918.8
47.5	852.7	856.7	861.1	865.4	866.1	866.1	866.1	866.1	866.1	867.1
50.0	805.0	810.5	812.4	812.3	812.6	813.1	813.6	813.9	814.1	814.9
52.5	757.7	756.8	757.1	757.9	759.0	760.2	761.2	761.7	762.0	762.7
55.0	700.6	700.9	702.0	703.7	705.5	707.3	708.7	709.5	710.0	710.5
57.5	643.5	644.8	647.1	649.7	652.2	654.5	656.3	657.3	657.9	658.1
60.0	587.2	589.6	592.5	595.7	598.9	601.7	603.8	605.1	605.9	605.8
62.5	531.2	534.6	538.2	541.6	543.7	545.6	547.0	547.8	548.4	548.6
65.0	475.8	479.5	481.6	483.8	485.9	487.8	489.4	490.3	490.9	491.2
67.5	419.6	421.9	424.0	426.2	428.2	430.2	431.7	432.8	433.4	433.9
70.0	362.8	364.8	366.9	368.9	370.8	372.6	374.2	375.3	376.0	376.6
72.5	306.5	308.4	310.1	311.8	313.5	315.1	316.7	317.8	318.5	319.4
75.0	251.1	252.4	253.6	255.0	256.3	257.7	259.2	260.3	261.0	262.2
77.5	196.3	196.9	201.2	205.6	209.4	212.7	215.4	217.2	217.9	218.7
80.0	152.4	157.1	161.3	165.0	168.1	170.7	172.9	174.3	174.9	175.5
82.5	114.8	118.5	121.7	124.5	126.8	128.8	130.4	131.5	131.8	132.4
85.0	77.62	80.11	82.24	84.10	85.64	86.91	87.95	88.65	88.70	89.25
87.5	40.68	41.91	42.93	43.82	44.52	45.08	45.53	45.82	45.62	46.12
90.0	3.875	3.800	3.679	3.576	3.431	3.263	3.104	2.997	2.540	2.991
92.5	3.720	3.670	3.573	3.492	3.372	3.233	3.111	2.984	2.541	3.027
95.0	3.566	3.539	3.467	3.408	3.313	3.203	3.118	2.970	2.541	3.062
97.5	3.411	3.408	3.362	3.325	3.254	3.173	3.124	2.953	2.542	3.097
100.0	3.258	3.280	3.259	3.242	3.196	3.144	3.132	2.930	2.543	3.130
102.5	3.209	3.167	3.159	3.163	3.140	3.116	3.140	2.902	2.543	3.162
105.0	3.345	3.304	3.248	3.204	3.143	3.115	3.157	2.868	2.544	3.195
107.5	3.483	3.442	3.391	3.341	3.250	3.220	3.239	2.928	2.709	3.339
110.0	3.622	3.583	3.533	3.476	3.355	3.325	3.316	2.995	2.874	3.480
112.5	3.757	3.729	3.675	3.608	3.454	3.434	3.387	3.069	3.039	3.617
115.0	3.887	3.879	3.816	3.721	3.549	3.547	3.452	3.154	3.204	3.751
117.5	4.014	3.983	3.934	3.823	3.647	3.665	3.511	3.249	3.369	3.880
120.0	4.132	4.067	4.015	3.930	3.792	3.796	3.570	3.360	3.534	4.005
122.5	4.233	4.150	4.096	4.052	3.972	3.923	3.665	3.515	3.676	4.133
125.0	4.328	4.234	4.192	4.176	4.155	4.028	3.764	3.668	3.817	4.258
127.5	4.403	4.315	4.291	4.328	4.342	4.115	3.865	3.817	3.958	4.377
130.0	4.520	4.409	4.408	4.507	4.531	4.193	3.972	3.959	4.099	4.479
132.5	4.670	4.570	4.605	4.706	4.697	4.258	4.090	4.095	4.240	4.564
135.0	4.830	4.772	4.817	4.804	4.741	4.322	4.212	4.222	4.382	4.627
137.5	4.995	4.992	4.978	4.870	4.696	4.387	4.302	4.256	4.421	4.591
140.0	5.184	5.212	5.063	4.911	4.664	4.460	4.385	4.291	4.460	4.573
142.5	5.424	5.378	5.089	4.908	4.653	4.539	4.455	4.327	4.499	4.574
145.0	5.567	5.402	5.094	4.875	4.696	4.623	4.500	4.372	4.539	4.612
147.5	5.614	5.277	5.075	4.852	4.766	4.704	4.529	4.420	4.578	4.654
150.0	5.412	5.290	5.035	4.800	4.819	4.725	4.534	4.464	4.617	4.690
152.5	5.426	5.208	5.080	4.878	4.831	4.680	4.496	4.426	4.560	4.631
155.0	5.390	5.187	5.042	4.900	4.790	4.636	4.444	4.387	4.503	4.571
157.5	5.286	5.236	4.944	4.900	4.720	4.568	4.387	4.349	4.446	4.513
160.0	5.355	5.035	4.972	4.804	4.651	4.476	4.334	4.310	4.389	4.457
162.5	4.917	4.969	4.873	4.693	4.573	4.384	4.277	4.266	4.332	4.398
165.0	4.697	4.647	4.563	4.514	4.394	4.266	4.227	4.217	4.276	4.335
167.5	4.358	4.339	4.323	4.244	4.155	4.102	4.091	4.085	4.137	4.176
170.0	4.119	4.103	4.045	4.003	3.971	3.957	3.956	3.961	3.999	4.020
172.5	3.855	3.847	3.835	3.821	3.819	3.821	3.824	3.838	3.860	3.868
175.0	3.667	3.668	3.675	3.681	3.687	3.691	3.698	3.711	3.722	3.722
177.5	3.541	3.547	3.553	3.558	3.564	3.570	3.575	3.580	3.583	3.581
180.0	3.445	3.445	3.445	3.445	3.445	3.445	3.445	3.445	3.445	3.445

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2024-01-10

γ Range: 0 - 180DEG
 γ 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	1481	1481	1481	1481	1481	1481	1481	1481	1481	1481
2.5	1391	1391	1391	1392	1392	1392	1393	1393	1394	1395
5.0	1381	1381	1381	1382	1382	1383	1384	1384	1385	1386
7.5	1370	1371	1371	1371	1372	1372	1373	1373	1374	1375
10.0	1360	1360	1360	1360	1360	1360	1361	1361	1361	1362
12.5	1350	1349	1349	1349	1348	1348	1347	1347	1347	1347
15.0	1339	1338	1338	1337	1335	1334	1332	1331	1330	1330
17.5	1312	1314	1315	1317	1320	1319	1317	1314	1312	1310
20.0	1284	1285	1286	1288	1290	1293	1296	1296	1292	1289
22.5	1256	1257	1257	1259	1260	1262	1264	1267	1271	1266
25.0	1227	1228	1228	1229	1229	1230	1231	1234	1237	1241
27.5	1199	1199	1199	1199	1198	1198	1198	1199	1201	1205
30.0	1171	1170	1170	1168	1167	1165	1164	1164	1165	1166
32.5	1131	1133	1135	1138	1135	1132	1130	1128	1125	1122
35.0	1088	1090	1092	1094	1092	1099	1095	1089	1078	1062
37.5	1046	1047	1049	1045	1032	1037	1052	1043	1011	985.8
40.0	1004	1005	1005	990.2	968.2	967.2	975.1	972.4	926.9	904.3
42.5	961.7	962.1	961.7	927.0	901.1	892.6	891.1	870.8	835.5	802.4
45.0	919.6	919.3	917.8	858.7	827.9	813.4	804.2	776.4	743.1	689.6
47.5	867.7	865.9	861.2	788.3	750.0	729.7	719.6	694.9	652.9	618.5
50.0	813.2	804.3	793.2	726.4	678.7	646.6	642.0	619.6	582.5	566.1
52.5	758.1	741.8	725.6	669.4	623.4	589.1	571.3	553.4	527.9	517.9
55.0	702.2	679.7	660.9	613.0	570.0	540.8	517.9	499.2	478.7	468.6
57.5	645.6	618.4	599.5	556.6	518.5	491.7	467.5	448.6	430.6	418.7
60.0	588.3	557.2	542.1	502.4	469.4	442.4	419.7	400.5	383.4	370.6
62.5	531.3	504.1	487.8	450.0	421.8	394.1	373.0	354.5	339.0	327.1
65.0	474.9	454.9	434.2	400.2	373.0	347.5	327.8	310.2	297.1	286.4
67.5	419.1	405.4	380.9	350.8	325.2	303.1	285.0	268.6	257.5	248.2
70.0	364.0	355.6	328.2	301.9	279.0	260.2	244.6	230.2	220.1	213.1
72.5	309.6	305.0	276.0	253.5	234.1	218.5	205.7	193.2	184.6	183.1
75.0	255.8	254.3	225.0	205.7	190.3	178.1	167.7	157.4	151.2	155.0
77.5	212.7	210.3	183.5	164.7	150.2	138.6	130.8	122.5	119.8	126.7
80.0	170.6	168.3	146.9	131.4	119.8	110.0	101.2	91.40	89.91	98.10
82.5	128.6	126.7	110.6	98.58	89.88	82.48	75.74	68.24	67.60	72.07
85.0	86.61	85.26	74.40	66.11	60.32	55.34	50.78	45.72	45.79	48.71
87.5	44.63	43.97	38.35	33.89	30.98	28.47	26.16	23.63	23.86	25.26
90.0	2.656	2.768	2.355	1.779	1.769	1.727	1.699	1.748	1.867	1.760
92.5	2.765	2.870	2.551	1.989	2.004	1.987	1.984	2.043	2.155	2.081
95.0	2.873	2.971	2.752	2.199	2.237	2.246	2.267	2.336	2.443	2.404
97.5	2.981	3.072	2.952	2.409	2.467	2.504	2.550	2.629	2.733	2.728
100.0	3.089	3.172	3.147	2.618	2.694	2.760	2.829	2.924	3.036	3.139
102.5	3.197	3.272	3.331	2.827	2.915	3.016	3.128	3.278	3.456	3.618
105.0	3.307	3.379	3.496	3.049	3.157	3.313	3.460	3.645	3.861	4.075
107.5	3.437	3.518	3.645	3.281	3.403	3.599	3.786	4.002	4.251	4.510
110.0	3.567	3.653	3.787	3.514	3.646	3.872	4.104	4.346	4.633	4.824
112.5	3.696	3.786	3.922	3.752	3.890	4.131	4.417	4.653	4.846	5.061
115.0	3.824	3.920	4.052	4.034	4.130	4.384	4.623	4.769	4.979	5.243
117.5	3.958	4.054	4.188	4.327	4.312	4.486	4.705	4.867	5.094	5.404
120.0	4.114	4.193	4.332	4.478	4.422	4.564	4.775	4.980	5.187	5.515
122.5	4.352	4.347	4.476	4.620	4.553	4.650	4.844	5.072	5.269	5.338
125.0	4.585	4.506	4.615	4.756	4.746	4.750	4.907	5.130	5.186	5.207
127.5	4.810	4.677	4.754	4.894	4.928	4.854	4.979	5.082	5.143	5.109
130.0	5.020	4.869	4.898	5.037	5.103	4.966	4.998	5.053	5.078	5.045
132.5	5.218	5.078	5.045	5.173	5.223	5.116	5.095	5.053	5.064	5.027
135.0	5.363	5.296	5.183	5.259	5.318	5.311	5.213	5.118	5.069	5.011
137.5	5.288	5.448	5.308	5.359	5.421	5.428	5.346	5.279	5.117	5.148
140.0	5.193	5.558	5.448	5.484	5.536	5.535	5.502	5.463	5.288	5.234
142.5	5.084	5.631	5.596	5.630	5.653	5.652	5.645	5.543	5.462	5.370
145.0	4.990	5.598	5.745	5.763	5.769	5.761	5.634	5.533	5.479	5.479
147.5	4.899	5.513	5.853	5.899	5.792	5.701	5.588	5.504	5.456	5.444
150.0	4.806	5.320	5.726	5.733	5.652	5.577	5.527	5.440	5.400	5.379
152.5	4.736	5.039	5.455	5.551	5.491	5.423	5.410	5.375	5.302	5.273
155.0	4.670	4.839	5.088	5.324	5.319	5.255	5.220	5.244	5.229	5.170
157.5	4.608	4.717	4.777	5.037	5.123	5.091	5.028	5.011	5.051	5.011
160.0	4.539	4.625	4.602	4.651	4.863	4.892	4.863	4.799	4.748	4.747
162.5	4.460	4.556	4.588	4.397	4.487	4.647	4.664	4.628	4.568	4.495
165.0	4.380	4.459	4.481	4.404	4.234	4.302	4.420	4.441	4.405	4.345
167.5	4.281	4.238	4.284	4.288	4.239	4.096	4.065	4.164	4.203	4.198
170.0	4.033	4.047	4.069	4.090	4.091	4.082	4.017	3.931	3.909	3.906
172.5	3.872	3.874	3.876	3.878	3.884	3.883	3.876	3.865	3.852	3.823
175.0	3.719	3.716	3.712	3.705	3.698	3.688	3.679	3.669	3.654	3.638
177.5	3.577	3.572	3.565	3.559	3.553	3.546	3.538	3.529	3.519	3.508
180.0	3.445	3.445	3.445	3.445	3.445	3.445	3.445	3.445	3.445	3.445

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2024-01-10

γ Range: 0 - 180DEG
 γ 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	1481	1481	1481	1481	1481	1481	1481	1481	1481	1481
2.5	1395	1396	1397	1397	1398	1399	1400	1399	1399	1398
5.0	1387	1388	1390	1391	1393	1394	1396	1394	1393	1392
7.5	1376	1378	1380	1381	1383	1386	1388	1386	1384	1382
10.0	1363	1365	1366	1369	1371	1374	1378	1375	1372	1369
12.5	1348	1349	1351	1353	1356	1359	1363	1359	1356	1354
15.0	1330	1330	1332	1334	1337	1341	1345	1341	1337	1335
17.5	1309	1309	1310	1312	1315	1319	1324	1319	1316	1313
20.0	1287	1286	1286	1287	1290	1294	1301	1295	1291	1288
22.5	1263	1260	1259	1260	1262	1267	1273	1267	1263	1261
25.0	1236	1232	1230	1230	1232	1237	1244	1237	1233	1231
27.5	1208	1203	1199	1198	1200	1204	1212	1204	1200	1199
30.0	1171	1171	1166	1163	1164	1169	1177	1169	1165	1165
32.5	1123	1136	1130	1126	1126	1131	1140	1132	1128	1128
35.0	1060	1079	1091	1086	1086	1090	1100	1092	1089	1090
37.5	988.8	1010	1050	1045	1044	1049	1059	1050	1047	1050
40.0	899.9	929.3	988.3	1002	1000	1005	1015	1007	1004	1008
42.5	802.8	850.1	916.3	957.4	953.7	957.8	969.9	960.9	959.2	964.4
45.0	715.9	773.4	842.0	907.1	898.7	904.1	922.8	913.7	912.7	919.4
47.5	635.5	696.9	759.6	821.0	823.7	839.1	873.9	864.8	864.8	869.8
50.0	568.7	613.3	665.7	711.7	735.3	768.7	823.4	814.3	815.3	816.9
52.5	515.9	527.4	571.3	611.6	641.3	692.7	771.5	762.5	764.6	763.4
55.0	462.4	458.2	493.7	518.8	536.5	614.5	718.3	709.1	713.0	709.0
57.5	411.3	411.3	428.3	439.1	452.6	546.8	663.9	655.0	659.5	654.1
60.0	363.5	366.7	372.7	380.9	391.2	479.3	608.4	599.8	602.2	599.4
62.5	319.4	320.1	324.5	330.5	335.2	411.5	552.2	544.0	544.6	544.7
65.0	278.9	275.5	282.9	285.2	284.7	344.7	495.3	488.0	486.9	491.1
67.5	245.0	237.6	248.5	246.0	240.6	279.4	437.4	431.7	429.8	432.5
70.0	215.9	214.2	217.5	213.7	203.4	215.5	379.8	374.9	372.9	371.5
72.5	191.0	191.5	193.2	188.0	171.3	156.1	319.1	314.7	314.9	311.0
75.0	165.1	168.3	168.5	167.7	147.2	125.2	257.5	253.5	252.5	252.2
77.5	135.0	141.2	144.1	141.8	129.7	109.9	176.2	199.3	197.3	197.0
80.0	105.2	110.6	115.0	114.7	114.1	95.11	83.29	149.2	147.2	145.6
82.5	76.09	80.37	82.70	85.64	84.95	76.85	56.42	100.5	98.12	98.08
85.0	51.23	52.81	52.27	53.55	55.67	53.03	25.20	55.38	54.94	53.45
87.5	26.42	27.20	26.82	26.29	24.45	23.96	8.489	17.80	17.02	22.47
90.0	1.643	1.728	1.826	2.335	2.334	2.026	1.649	0.7983	0.7843	0.7797
92.5	1.985	2.022	2.240	2.408	2.102	2.228	0.3037	0.3578	0.3961	0.5478
95.0	2.333	2.315	2.643	2.857	3.120	3.776	0.3683	0.4225	0.4199	0.4432
97.5	2.688	2.751	3.303	3.715	4.267	4.724	0.4267	0.4636	0.4968	0.5034
100.0	3.236	3.375	3.929	4.486	5.317	4.748	0.5084	0.5460	0.6016	0.5745
102.5	3.779	3.984	4.366	5.231	5.501	4.202	0.6112	0.6514	0.6668	0.6988
105.0	4.299	4.545	4.918	5.684	5.655	3.887	0.6953	0.7620	0.7601	0.8081
107.5	4.735	5.029	5.400	5.678	5.593	3.622	0.8235	0.8797	0.8664	0.9040
110.0	5.080	5.428	5.776	5.746	5.183	3.580	0.9286	0.9972	0.9948	1.012
112.5	5.359	5.766	5.758	5.755	4.799	3.592	1.057	1.108	1.119	1.128
115.0	5.594	5.728	5.673	5.565	4.487	3.610	1.185	1.229	1.249	1.264
117.5	5.646	5.599	5.559	5.186	4.248	3.639	1.300	1.346	1.385	1.381
120.0	5.504	5.470	5.408	4.881	4.078	3.680	1.423	1.463	1.512	1.500
122.5	5.354	5.315	5.161	4.645	3.950	3.860	1.552	1.585	1.643	1.629
125.0	5.211	5.163	4.960	4.516	3.991	3.883	1.671	1.698	1.749	1.744
127.5	5.073	5.005	4.808	4.474	4.101	3.935	1.794	1.812	1.856	1.861
130.0	4.982	4.900	4.715	4.438	4.233	4.064	1.927	1.932	1.965	1.986
132.5	4.959	4.872	4.715	4.475	4.458	4.405	2.028	2.038	2.068	2.107
135.0	5.078	4.918	4.784	4.625	4.700	4.805	2.175	2.169	2.183	2.216
137.5	5.192	5.218	4.984	4.838	4.920	5.033	2.266	2.270	2.287	2.314
140.0	5.312	5.374	5.411	5.262	5.145	5.181	2.371	2.368	2.379	2.408
142.5	5.391	5.481	5.542	5.460	5.382	5.330	2.474	2.471	2.480	2.503
145.0	5.477	5.542	5.539	5.440	5.364	5.297	2.577	2.570	2.574	2.594
147.5	5.491	5.546	5.456	5.342	5.239	5.143	2.679	2.669	2.667	2.681
150.0	5.394	5.378	5.312	5.201	5.091	4.970	2.768	2.761	2.766	2.775
152.5	5.276	5.190	5.106	5.016	4.915	4.801	2.857	2.848	2.848	2.852
155.0	5.060	4.995	4.919	4.824	4.725	4.613	2.936	2.926	2.925	2.931
157.5	4.908	4.796	4.693	4.596	4.493	4.381	3.027	3.017	3.016	3.010
160.0	4.713	4.636	4.526	4.409	4.290	4.164	3.086	3.077	3.075	3.077
162.5	4.432	4.400	4.342	4.263	4.162	4.047	3.156	3.148	3.144	3.146
165.0	4.274	4.197	4.118	4.039	3.954	3.864	3.221	3.211	3.203	3.198
167.5	4.154	4.093	4.020	3.942	3.863	3.782	3.291	3.281	3.272	3.264
170.0	3.931	3.935	3.910	3.874	3.830	3.780	3.375	3.365	3.355	3.345
172.5	3.775	3.733	3.698	3.673	3.646	3.617	3.371	3.365	3.360	3.355
175.0	3.622	3.604	3.582	3.558	3.532	3.504	3.412	3.409	3.406	3.405
177.5	3.497	3.485	3.472	3.459	3.445	3.431	3.441	3.438	3.436	3.434
180.0	3.445	3.445	3.445	3.445	3.445	3.445	3.441	3.441	3.441	3.441

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2024-01-10

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_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	1401	1401	1401	1401	1401	1401	1401	1401	1401	1401
2.5	1397	1396	1396	1395	1395	1394	1394	1393	1393	1393
5.0	1390	1389	1388	1387	1386	1386	1385	1385	1384	1383
7.5	1381	1379	1378	1377	1376	1375	1375	1375	1374	1374
10.0	1368	1366	1365	1364	1364	1364	1363	1363	1364	1364
12.5	1352	1351	1350	1350	1350	1350	1351	1351	1352	1353
15.0	1333	1332	1332	1332	1333	1335	1336	1338	1340	1342
17.5	1312	1311	1312	1313	1316	1318	1321	1324	1325	1323
20.0	1287	1288	1290	1292	1296	1300	1300	1298	1296	1294
22.5	1261	1262	1265	1269	1275	1271	1269	1267	1266	1265
25.0	1232	1234	1239	1245	1241	1238	1236	1235	1235	1235
27.5	1201	1205	1211	1208	1205	1203	1203	1203	1204	1205
30.0	1167	1173	1174	1170	1168	1168	1169	1170	1173	1175
32.5	1132	1139	1134	1131	1131	1132	1134	1137	1141	1144
35.0	1095	1096	1092	1091	1092	1095	1099	1104	1102	1100
37.5	1057	1052	1050	1050	1053	1058	1062	1058	1056	1055
40.0	1012	1007	1006	1009	1014	1017	1013	1012	1011	1011
42.5	963.6	960.3	961.6	966.5	971.1	967.2	965.2	964.8	965.2	966.0
45.0	914.4	913.2	916.7	923.8	919.6	917.2	916.8	917.8	919.4	921.3
47.5	864.4	865.2	871.3	871.1	867.9	867.3	868.4	870.9	873.7	876.7
50.0	813.6	817.0	822.0	817.3	816.1	817.3	820.2	824.1	824.6	823.3
52.5	762.2	768.5	766.3	763.8	764.6	767.7	772.2	770.3	769.2	768.7
55.0	710.5	715.2	710.4	710.2	713.3	717.2	715.2	714.1	714.0	714.1
57.5	658.9	657.2	655.1	657.3	661.5	659.2	658.3	658.3	659.0	659.7
60.0	605.1	599.7	600.2	604.8	602.6	601.8	602.0	602.9	604.2	605.5
62.5	545.3	542.8	546.2	545.6	544.6	544.9	546.1	547.8	549.8	551.3
65.0	486.5	487.0	488.5	487.0	487.3	488.8	490.8	492.6	492.4	492.2
67.5	428.9	431.3	429.3	429.8	431.3	433.4	433.6	433.8	433.5	433.3
70.0	372.4	370.3	371.3	373.7	375.3	374.3	374.7	375.3	375.0	374.7
72.5	312.6	310.4	313.7	317.2	315.9	315.2	316.2	317.3	316.8	316.2
75.0	252.8	252.6	255.6	258.1	257.1	256.9	258.1	259.7	259.0	258.0
77.5	196.7	197.3	199.1	200.3	199.0	199.3	200.5	202.5	205.1	207.4
80.0	145.1	145.5	145.2	144.1	141.6	147.9	154.6	160.9	163.9	165.8
82.5	96.90	95.61	94.35	99.45	103.9	110.5	115.5	120.4	122.8	124.4
85.0	52.68	58.05	62.44	66.07	68.98	73.56	76.88	80.27	81.94	82.98
87.5	26.26	29.11	31.36	33.23	34.66	36.96	38.59	40.30	41.14	41.66
90.0	0.7657	0.7284	0.7004	0.6677	0.6304	0.5374	0.4577	0.4296	0.3969	0.3643
92.5	0.6124	0.6330	0.6438	0.6401	0.6281	0.5652	0.5112	0.4938	0.4703	0.4475
95.0	0.4673	0.5420	0.5897	0.6133	0.6267	0.5915	0.5646	0.5580	0.5437	0.5310
97.5	0.5121	0.5241	0.5426	0.5891	0.6273	0.6196	0.6178	0.6225	0.6169	0.6149
100.0	0.5881	0.6165	0.6244	0.6265	0.6390	0.6523	0.6710	0.6879	0.6901	0.6993
102.5	0.6948	0.7080	0.7104	0.7257	0.7383	0.7400	0.7466	0.7569	0.7633	0.7845
105.0	0.8031	0.8017	0.8015	0.8455	0.8422	0.8494	0.8682	0.8735	0.8739	0.8902
107.5	0.9360	0.9227	0.9291	0.9557	0.9464	0.9761	0.9927	0.9908	0.9973	1.012
110.0	1.055	1.057	1.054	1.056	1.055	1.105	1.107	1.106	1.118	1.131
112.5	1.156	1.196	1.189	1.184	1.196	1.217	1.219	1.219	1.235	1.248
115.0	1.272	1.309	1.333	1.322	1.320	1.327	1.331	1.342	1.350	1.366
117.5	1.392	1.421	1.455	1.458	1.458	1.454	1.454	1.470	1.469	1.484
120.0	1.523	1.533	1.558	1.595	1.599	1.591	1.593	1.598	1.598	1.610
122.5	1.633	1.643	1.667	1.702	1.723	1.716	1.719	1.729	1.730	1.737
125.0	1.740	1.764	1.776	1.805	1.824	1.843	1.841	1.850	1.861	1.862
127.5	1.863	1.872	1.888	1.906	1.925	1.952	1.973	1.974	1.983	1.990
130.0	1.976	1.988	2.001	2.012	2.042	2.054	2.071	2.099	2.107	2.116
132.5	2.098	2.099	2.113	2.120	2.139	2.152	2.173	2.192	2.212	2.238
135.0	2.210	2.208	2.223	2.243	2.248	2.245	2.263	2.283	2.302	2.326
137.5	2.319	2.318	2.333	2.341	2.355	2.359	2.360	2.377	2.393	2.413
140.0	2.424	2.425	2.426	2.430	2.438	2.450	2.463	2.479	2.485	2.502
142.5	2.531	2.527	2.523	2.517	2.538	2.542	2.554	2.560	2.574	2.603
145.0	2.621	2.628	2.613	2.621	2.616	2.633	2.654	2.658	2.663	2.683
147.5	2.698	2.721	2.714	2.708	2.715	2.726	2.721	2.736	2.758	2.763
150.0	2.778	2.801	2.808	2.808	2.805	2.803	2.811	2.817	2.841	2.840
152.5	2.860	2.874	2.900	2.898	2.890	2.891	2.894	2.906	2.906	2.935
155.0	2.936	2.950	2.966	2.986	2.979	2.978	2.976	2.985	2.985	3.013
157.5	3.005	3.015	3.031	3.047	3.067	3.059	3.062	3.056	3.076	3.081
160.0	3.079	3.082	3.094	3.109	3.116	3.136	3.136	3.144	3.150	3.154
162.5	3.152	3.156	3.151	3.158	3.170	3.183	3.196	3.214	3.226	3.226
165.0	3.195	3.205	3.216	3.217	3.220	3.235	3.251	3.258	3.265	3.271
167.5	3.258	3.255	3.261	3.283	3.288	3.287	3.290	3.290	3.292	3.305
170.0	3.337	3.329	3.324	3.321	3.318	3.315	3.315	3.321	3.335	3.348
172.5	3.350	3.347	3.344	3.342	3.347	3.356	3.365	3.374	3.378	3.377
175.0	3.405	3.406	3.407	3.410	3.410	3.407	3.404	3.402	3.398	3.394
177.5	3.432	3.430	3.428	3.426	3.424	3.422	3.421	3.420	3.418	3.417
180.0	3.441	3.441	3.441	3.441	3.441	3.441	3.441	3.441	3.441	3.441

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2024-01-10

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_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	1481	1481	1481	1481	1481	1481	1481	1481	1481	1481
2.5	1392	1392	1392	1392	1392	1392	1392	1392	1392	1392
5.0	1383	1383	1383	1382	1382	1382	1382	1382	1382	1382
7.5	1374	1374	1373	1373	1373	1373	1372	1372	1372	1372
10.0	1364	1364	1364	1364	1364	1363	1363	1362	1362	1361
12.5	1354	1354	1354	1354	1354	1354	1353	1352	1351	1350
15.0	1343	1344	1345	1345	1345	1344	1343	1342	1340	1338
17.5	1321	1320	1319	1318	1317	1317	1317	1317	1318	1319
20.0	1293	1292	1291	1290	1290	1289	1289	1289	1289	1290
22.5	1264	1263	1263	1263	1262	1261	1261	1260	1260	1260
25.0	1235	1235	1235	1235	1234	1234	1233	1232	1231	1230
27.5	1206	1207	1207	1207	1207	1206	1205	1203	1201	1199
30.0	1177	1178	1179	1179	1179	1178	1176	1174	1171	1168
32.5	1142	1140	1139	1138	1137	1136	1136	1136	1136	1138
35.0	1098	1097	1096	1095	1095	1094	1093	1093	1093	1093
37.5	1055	1054	1054	1053	1052	1052	1051	1050	1050	1049
40.0	1011	1011	1011	1011	1010	1009	1008	1007	1006	1005
42.5	967.2	968.3	968.7	968.4	967.9	967.0	966.0	964.4	962.3	960.2
45.0	923.4	925.1	926.1	926.1	925.7	924.7	923.6	921.5	918.9	915.8
47.5	876.6	875.6	874.7	873.5	872.7	872.1	872.2	872.1	872.2	871.6
50.0	822.5	821.9	821.5	820.5	819.7	819.1	818.8	818.3	818.0	817.8
52.5	768.4	768.4	768.3	767.4	766.6	766.0	765.5	764.7	763.7	762.9
55.0	714.5	714.8	715.0	714.4	713.6	713.0	712.2	711.1	709.6	708.1
57.5	660.6	661.4	661.8	661.4	660.6	659.9	658.9	657.4	655.6	653.5
60.0	606.9	608.0	608.6	608.3	607.5	606.8	605.7	603.9	601.7	598.9
62.5	551.1	550.8	550.4	549.6	548.6	548.2	547.6	546.8	545.7	544.4
65.0	492.0	491.7	491.4	490.7	489.8	489.3	488.7	487.9	486.8	485.5
67.5	433.0	432.7	432.4	431.8	430.9	430.5	429.9	429.0	428.0	426.9
70.0	374.2	373.8	373.4	372.9	372.0	371.6	371.1	370.3	369.4	368.6
72.5	315.6	315.0	314.5	314.0	313.1	312.8	312.3	311.7	311.1	310.5
75.0	257.0	256.3	255.5	255.0	254.2	253.9	253.5	253.1	252.8	252.7
77.5	209.3	210.8	211.8	212.3	211.9	211.4	210.1	208.1	205.7	202.8
80.0	167.4	168.7	169.5	169.9	169.6	169.2	168.1	166.5	164.6	162.2
82.5	125.6	126.5	127.2	127.5	127.3	127.0	126.2	125.0	123.5	121.7
85.0	83.82	84.46	84.89	85.12	84.98	84.76	84.28	83.52	82.56	81.36
87.5	42.07	42.40	42.61	42.73	42.66	42.56	42.38	42.05	41.64	41.08
90.0	0.3456	0.3409	0.3408	0.3408	0.3455	0.3641	0.4899	0.5930	0.7373	0.8264
92.5	0.4350	0.4334	0.4340	0.4345	0.4380	0.4532	0.5600	0.6347	0.7538	0.8237
95.0	0.5246	0.5259	0.5272	0.5283	0.5306	0.5422	0.6298	0.6767	0.7695	0.8211
97.5	0.6145	0.6182	0.6204	0.6221	0.6232	0.6312	0.6993	0.7191	0.7851	0.8185
100.0	0.7048	0.7103	0.7136	0.7159	0.7158	0.7202	0.7688	0.7622	0.8015	0.8159
102.5	0.7958	0.8020	0.8067	0.8095	0.8084	0.8093	0.8385	0.8062	0.8195	0.8134
105.0	0.8976	0.8987	0.9025	0.9037	0.9010	0.8991	0.9134	0.8698	0.8794	0.8849
107.5	1.020	1.018	1.027	1.028	1.026	1.026	1.039	1.010	1.014	1.020
110.0	1.141	1.138	1.152	1.152	1.152	1.152	1.165	1.149	1.151	1.158
112.5	1.263	1.260	1.277	1.277	1.277	1.278	1.291	1.287	1.290	1.297
115.0	1.387	1.383	1.403	1.401	1.402	1.405	1.418	1.425	1.430	1.434
117.5	1.509	1.505	1.529	1.526	1.527	1.531	1.545	1.562	1.570	1.571
120.0	1.630	1.629	1.654	1.651	1.653	1.657	1.670	1.690	1.692	1.681
122.5	1.751	1.753	1.775	1.775	1.775	1.778	1.783	1.801	1.802	1.793
125.0	1.874	1.879	1.897	1.899	1.897	1.899	1.897	1.913	1.910	1.921
127.5	1.997	2.006	2.019	2.022	2.019	2.020	2.011	2.024	2.022	2.042
130.0	2.121	2.130	2.140	2.145	2.141	2.141	2.126	2.134	2.145	2.152
132.5	2.245	2.250	2.261	2.268	2.263	2.262	2.242	2.245	2.268	2.257
135.0	2.344	2.365	2.377	2.389	2.386	2.382	2.355	2.354	2.376	2.354
137.5	2.427	2.459	2.466	2.478	2.474	2.473	2.456	2.455	2.466	2.453
140.0	2.513	2.545	2.558	2.567	2.563	2.563	2.555	2.557	2.561	2.557
142.5	2.603	2.627	2.655	2.655	2.652	2.653	2.653	2.661	2.663	2.665
145.0	2.706	2.711	2.747	2.744	2.740	2.743	2.747	2.759	2.765	2.773
147.5	2.808	2.795	2.838	2.833	2.829	2.832	2.840	2.855	2.866	2.866
150.0	2.884	2.875	2.927	2.920	2.918	2.920	2.927	2.936	2.938	2.933
152.5	2.943	2.950	2.988	2.982	2.979	2.981	2.987	2.989	2.998	2.996
155.0	3.012	3.032	3.051	3.043	3.041	3.043	3.047	3.045	3.047	3.050
157.5	3.083	3.104	3.115	3.104	3.102	3.104	3.108	3.106	3.101	3.105
160.0	3.157	3.171	3.179	3.165	3.164	3.165	3.169	3.174	3.159	3.157
162.5	3.229	3.240	3.243	3.227	3.225	3.227	3.231	3.235	3.222	3.215
165.0	3.284	3.301	3.297	3.287	3.286	3.287	3.289	3.288	3.289	3.267
167.5	3.322	3.327	3.316	3.313	3.312	3.313	3.314	3.316	3.316	3.315
170.0	3.351	3.346	3.339	3.338	3.338	3.338	3.339	3.341	3.343	3.344
172.5	3.372	3.366	3.365	3.364	3.364	3.364	3.365	3.366	3.368	3.370
175.0	3.392	3.391	3.390	3.389	3.389	3.389	3.390	3.391	3.392	3.394
177.5	3.416	3.416	3.415	3.415	3.415	3.415	3.415	3.416	3.416	3.417
180.0	3.441	3.441	3.441	3.441	3.441	3.441	3.441	3.441	3.441	3.441

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-01-10

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_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	1481	1481	1481	1481	1481	1481	1481	1481	1481	1481
2.5	1392	1392	1392	1393	1393	1394	1394	1395	1395	1396
5.0	1382	1382	1383	1383	1384	1384	1385	1386	1387	1388
7.5	1372	1372	1372	1372	1372	1373	1373	1374	1376	1377
10.0	1361	1360	1359	1359	1359	1359	1359	1360	1361	1363
12.5	1349	1347	1346	1345	1344	1343	1343	1343	1344	1346
15.0	1336	1333	1331	1329	1327	1325	1324	1324	1324	1325
17.5	1321	1319	1315	1311	1308	1305	1303	1302	1302	1303
20.0	1290	1292	1294	1293	1288	1284	1280	1278	1277	1277
22.5	1260	1260	1262	1264	1267	1261	1255	1252	1249	1249
25.0	1229	1228	1229	1230	1232	1236	1229	1223	1220	1218
27.5	1197	1196	1195	1195	1196	1199	1200	1193	1188	1185
30.0	1165	1163	1160	1159	1158	1160	1163	1161	1155	1150
32.5	1133	1129	1125	1122	1120	1120	1122	1127	1119	1113
35.0	1094	1095	1089	1085	1081	1079	1080	1083	1081	1074
37.5	1049	1049	1051	1047	1041	1037	1036	1038	1043	1034
40.0	1003	1003	1003	1005	1001	995.0	991.7	992.0	996.7	991.2
42.5	957.9	956.3	955.3	955.3	957.8	951.9	946.5	944.7	947.9	947.6
45.0	912.6	909.6	907.1	905.7	906.2	908.6	900.6	896.8	898.1	902.6
47.5	867.3	863.0	858.9	856.0	854.7	855.9	854.7	848.5	847.2	852.6
50.0	818.3	816.5	810.9	806.4	803.3	802.7	805.2	799.3	795.3	799.3
52.5	762.5	762.5	763.4	757.1	752.1	749.2	749.5	750.0	743.9	744.7
55.0	706.8	705.9	705.9	707.1	701.7	696.5	694.5	696.9	691.5	689.9
57.5	651.4	649.6	648.7	648.8	650.2	644.2	639.8	639.4	639.2	634.8
60.0	596.3	593.9	591.9	590.7	591.1	592.7	585.8	582.8	585.2	579.4
62.5	541.5	538.5	535.7	533.8	532.6	533.2	532.7	527.1	526.3	524.2
65.0	484.3	483.0	480.0	477.1	475.3	474.4	475.4	472.5	468.7	469.8
67.5	425.8	424.6	423.2	421.6	418.8	416.8	416.3	418.2	412.8	412.6
70.0	367.7	366.7	365.6	364.3	363.0	360.6	359.0	359.2	358.9	354.9
72.5	309.9	309.4	308.6	307.7	306.6	305.4	303.4	302.2	303.3	298.8
75.0	252.6	252.6	252.4	252.1	251.4	250.5	249.3	247.8	247.0	246.5
77.5	199.4	196.2	196.9	197.3	197.4	197.2	196.6	195.5	194.0	193.0
80.0	159.3	156.1	152.3	148.0	144.4	145.3	145.5	145.2	144.3	142.3
82.5	119.6	117.0	114.1	110.8	106.8	102.3	96.90	97.07	97.04	95.86
85.0	79.92	78.25	76.26	73.98	71.27	68.16	64.40	59.82	54.10	53.30
87.5	40.39	39.61	38.63	37.51	36.16	34.60	32.70	30.31	27.31	23.24
90.0	0.9196	1.041	1.116	1.190	1.261	1.335	1.405	1.424	1.503	1.503
92.5	0.8877	0.9819	1.019	1.058	1.097	1.139	1.179	1.188	1.237	1.246
95.0	0.8557	0.9222	0.9231	0.9270	0.9348	0.9427	0.9528	0.9526	0.9641	1.003
97.5	0.8247	0.8632	0.8277	0.7965	0.7741	0.7466	0.7322	0.8026	0.8345	0.8083
100.0	0.7956	0.8066	0.7346	0.6675	0.6407	0.6955	0.7626	0.7819	0.7439	0.7419
102.5	0.7695	0.7625	0.7263	0.7303	0.7581	0.7908	0.8164	0.7873	0.7492	0.7442
105.0	0.8711	0.8924	0.8647	0.8719	0.8812	0.8938	0.8967	0.8619	0.8512	0.8196
107.5	1.008	1.024	1.005	1.016	1.012	1.009	0.9881	0.9731	0.9670	0.9658
110.0	1.147	1.160	1.149	1.157	1.149	1.130	1.111	1.097	1.091	1.095
112.5	1.292	1.301	1.299	1.294	1.274	1.250	1.249	1.243	1.219	1.244
115.0	1.441	1.440	1.428	1.411	1.384	1.383	1.372	1.352	1.360	1.376
117.5	1.571	1.553	1.542	1.528	1.513	1.505	1.496	1.500	1.510	1.491
120.0	1.678	1.664	1.656	1.648	1.645	1.646	1.630	1.631	1.653	1.609
122.5	1.787	1.787	1.777	1.770	1.783	1.752	1.754	1.763	1.764	1.734
125.0	1.909	1.909	1.896	1.896	1.885	1.880	1.896	1.903	1.874	1.853
127.5	2.023	2.013	2.009	2.007	2.007	2.019	2.021	2.023	1.990	1.966
130.0	2.128	2.124	2.124	2.125	2.125	2.136	2.153	2.130	2.101	2.088
132.5	2.231	2.234	2.245	2.241	2.248	2.261	2.259	2.235	2.214	2.217
135.0	2.349	2.354	2.347	2.353	2.368	2.380	2.355	2.337	2.328	2.322
137.5	2.476	2.457	2.459	2.473	2.486	2.474	2.457	2.435	2.432	2.437
140.0	2.577	2.561	2.572	2.585	2.578	2.567	2.558	2.547	2.536	2.540
142.5	2.671	2.677	2.686	2.673	2.656	2.641	2.651	2.644	2.636	2.667
145.0	2.773	2.793	2.764	2.751	2.740	2.728	2.722	2.736	2.739	2.755
147.5	2.855	2.849	2.840	2.822	2.821	2.817	2.817	2.829	2.816	2.840
150.0	2.919	2.915	2.910	2.911	2.890	2.904	2.899	2.920	2.907	2.926
152.5	2.986	2.974	2.978	2.972	2.988	2.966	2.984	2.982	2.989	3.005
155.0	3.056	3.042	3.038	3.045	3.039	3.063	3.059	3.046	3.062	3.082
157.5	3.113	3.117	3.104	3.105	3.122	3.107	3.111	3.127	3.143	3.143
160.0	3.165	3.178	3.186	3.168	3.165	3.169	3.178	3.177	3.184	3.198
162.5	3.214	3.223	3.230	3.237	3.230	3.222	3.226	3.231	3.243	3.259
165.0	3.260	3.258	3.263	3.270	3.279	3.286	3.290	3.291	3.296	3.308
167.5	3.303	3.301	3.301	3.305	3.312	3.319	3.327	3.336	3.346	3.357
170.0	3.348	3.342	3.342	3.345	3.348	3.354	3.361	3.370	3.378	3.386
172.5	3.372	3.375	3.380	3.381	3.383	3.386	3.392	3.399	3.406	3.413
175.0	3.396	3.398	3.401	3.404	3.407	3.410	3.414	3.418	3.422	3.427
177.5	3.418	3.420	3.421	3.422	3.424	3.426	3.428	3.430	3.432	3.434
180.0	3.441	3.441	3.441	3.441	3.441	3.441	3.441	3.441	3.441	3.441

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-01-10

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_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	1401	1401
2.5	1397	1397
5.0	1389	1391
7.5	1379	1381
10.0	1365	1367
12.5	1348	1351
15.0	1328	1331
17.5	1305	1308
20.0	1279	1282
22.5	1250	1253
25.0	1219	1222
27.5	1185	1189
30.0	1150	1152
32.5	1111	1114
35.0	1071	1073
37.5	1029	1030
40.0	985.6	985.6
42.5	940.2	939.4
45.0	893.3	891.5
47.5	845.0	842.0
50.0	795.5	791.1
52.5	745.0	739.0
55.0	693.8	685.8
57.5	640.6	631.7
60.0	582.7	576.6
62.5	524.6	521.4
65.0	466.8	465.5
67.5	409.5	410.1
70.0	353.5	355.4
72.5	299.3	300.8
75.0	244.5	243.1
77.5	191.4	190.0
80.0	143.3	139.9
82.5	95.22	93.47
85.0	52.72	52.64
87.5	17.44	16.45
90.0	1.503	1.503
92.5	1.234	1.203
95.0	0.9859	1.018
97.5	0.8267	0.8029
100.0	0.7465	0.7416
102.5	0.7585	0.7239
105.0	0.8593	0.8014
107.5	0.9708	0.9122
110.0	1.084	1.045
112.5	1.202	1.175
115.0	1.325	1.311
117.5	1.463	1.447
120.0	1.592	1.587
122.5	1.704	1.721
125.0	1.841	1.858
127.5	1.968	1.991
130.0	2.110	2.115
132.5	2.213	2.237
135.0	2.336	2.364
137.5	2.452	2.478
140.0	2.560	2.595
142.5	2.666	2.696
145.0	2.772	2.798
147.5	2.868	2.889
150.0	2.940	2.968
152.5	3.025	3.047
155.0	3.100	3.127
157.5	3.158	3.181
160.0	3.216	3.236
162.5	3.273	3.290
165.0	3.322	3.338
167.5	3.368	3.380
170.0	3.396	3.406
172.5	3.421	3.429
175.0	3.431	3.436
177.5	3.436	3.438
180.0	3.441	3.441

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-01-10

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.291
Humidity: 65.0%
Test Distance: 8.190m [K=1.0000]
Remarks: