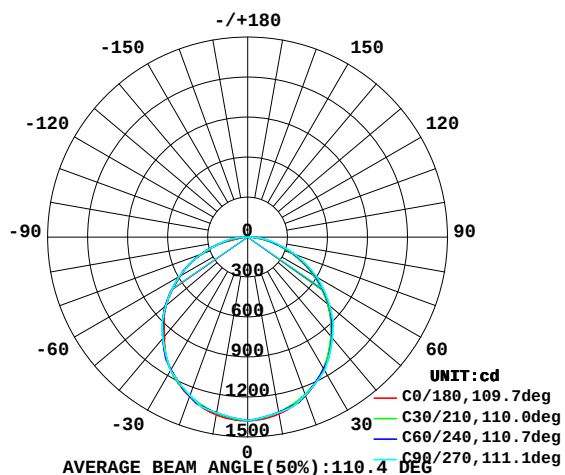


LUMINAIRE PHOTOMETRIC TEST REPORT

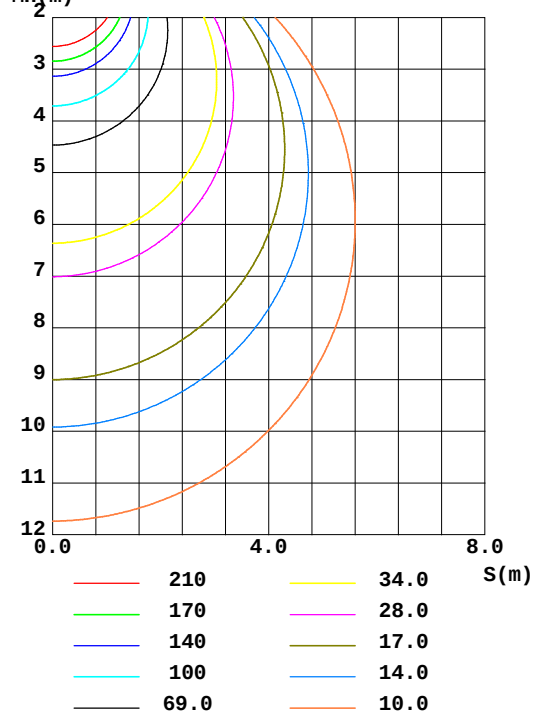
Test:U:120.2V I:0.3520A P:42.19W PF:0.9967 Lamp Flux:3771.05x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 89.39 lm/W			
EB1	MODEL	I _{max} (cd)	1378	S/MH(C0/180)	1.24
	NOMINAL POWER(W)	LOR(%)	100.0	S/MH(C90/270)	1.24
	RATED VOLTAGE(V)	TOTAL FLUX(lm)	3771.1	η UP, DN(C0-180)	0.4,48.4
	NOMINAL FLUX(lm)	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.1,51.0
	LAMPS INSIDE	η up(%)	0.5	CIBSE SHR NOM	1.25
	TEST VOLTAGE(V)	η down(%)	99.5	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



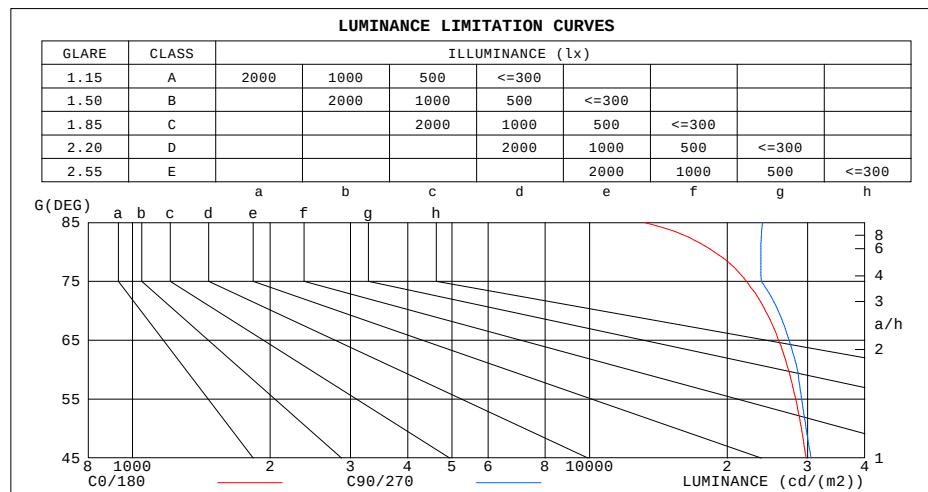
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-01-10

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	1369	1359	1357	1361	1373	1362	1358	1359	0- 5	32.69	32.69	0.87, 0.87
10	1347	1334	1337	1336	1354	1340	1340	1335	5- 10	96.57	129.3	3.43, 3.43
15	1313	1303	1316	1299	1323	1311	1321	1305	10- 15	157.1	286.3	7.59, 7.59
20	1266	1267	1262	1247	1272	1277	1266	1270	15- 20	212.0	498.3	13.2, 13.2
25	1208	1205	1208	1186	1219	1216	1211	1208	20- 25	258.7	757.0	20.1, 20.1
30	1140	1135	1154	1122	1153	1147	1156	1137	25- 30	296.9	1054	27.9, 27.9
35	1062	1062	1071	1050	1072	1075	1073	1065	30- 35	324.9	1379	36.6, 36.6
40	976.4	983.8	988.8	957.6	974.4	997.7	990.5	986.6	35- 40	340.5	1719	45.6, 45.6
45	883.7	886.6	906.5	783.1	888.6	900.0	907.5	889.0	40- 45	343.1	2062	54.7, 54.7
50	784.8	789.2	803.8	626.2	801.2	801.9	803.4	791.2	45- 50	333.2	2396	63.5, 63.5
55	680.4	691.8	701.2	502.2	690.3	703.6	699.2	694.0	50- 55	311.1	2707	71.8, 71.8
60	571.8	577.8	598.6	404.1	585.1	590.2	595.1	579.5	55- 60	280.3	2987	79.2, 79.2
65	460.1	466.6	485.1	314.0	479.4	479.3	479.7	468.0	60- 65	242.3	3229	85.6, 85.6
70	348.3	356.3	371.6	233.5	367.7	366.8	364.2	357.4	65- 70	197.7	3427	90.9, 90.9
75	239.5	247.0	258.1	160.0	249.3	251.7	248.8	247.2	70- 75	148.9	3576	94.8, 94.8
80	136.7	145.7	172.8	93.10	83.41	144.7	166.0	145.1	75- 80	99.83	3676	97.5, 97.5
85	48.16	74.26	87.56	46.56	25.93	71.95	83.14	72.55	80- 85	56.53	3732	99, 99
90	2.283	4.164	2.321	1.715	1.697	0.4955	0.3361	1.153	85- 90	18.28	3751	99.5, 99.5
95	5.970	4.673	2.367	2.337	0.3687	0.5674	0.5197	0.9057	90- 95	1.129	3752	99.5, 99.5
100	5.849	5.182	2.414	2.964	0.5275	0.6492	0.7034	0.6750	95-100	1.249	3753	99.5, 99.5
105	6.116	5.362	2.460	3.700	0.6953	0.8410	0.8870	0.8750	100-105	1.365	3754	99.6, 99.6
110	6.410	5.514	2.778	4.412	0.9148	1.072	1.141	1.145	105-110	1.487	3756	99.6, 99.6
115	6.513	5.754	3.095	4.988	1.181	1.312	1.394	1.396	110-115	1.577	3757	99.6, 99.6
120	6.695	6.041	3.413	5.559	1.409	1.571	1.648	1.632	115-120	1.622	3759	99.7, 99.7
125	6.718	6.259	3.696	6.234	1.652	1.827	1.884	1.870	120-125	1.632	3761	99.7, 99.7
130	6.531	6.176	3.978	6.039	1.886	2.030	2.121	2.103	125-130	1.612	3762	99.8, 99.8
135	6.339	6.021	4.261	5.881	2.124	2.241	2.358	2.332	130-135	1.556	3764	99.8, 99.8
140	6.017	5.736	4.464	5.996	2.348	2.426	2.540	2.550	135-140	1.461	3765	99.8, 99.8
145	5.489	5.455	4.667	6.071	2.553	2.600	2.722	2.713	140-145	1.341	3767	99.9, 99.9
150	4.784	5.106	4.869	5.956	2.759	2.768	2.904	2.863	145-150	1.192	3768	99.9, 99.9
155	4.103	4.691	4.900	5.660	2.922	2.941	3.010	3.011	150-155	1.015	3769	99.9, 99.9
160	3.706	4.330	4.931	5.248	3.076	3.091	3.115	3.138	155-160	0.8308	3770	100, 100
165	3.646	4.055	4.961	4.881	3.212	3.199	3.221	3.235	160-165	0.6444	3770	100, 100
170	3.768	4.052	4.738	4.666	3.347	3.290	3.291	3.332	165-170	0.4584	3771	100, 100
175	3.927	4.171	4.514	4.455	3.389	3.372	3.361	3.384	170-175	0.2750	3771	100, 100
180	4.290	4.290	4.290	4.290	3.431	3.431	3.431	3.431	175-180	0.0921	3771	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	13157	23921
80	18739	23694
75	22034	23739
70	24246	25866
65	25919	27328
60	27229	28503
55	28242	29107
50	29070	29775
45	29757	30523

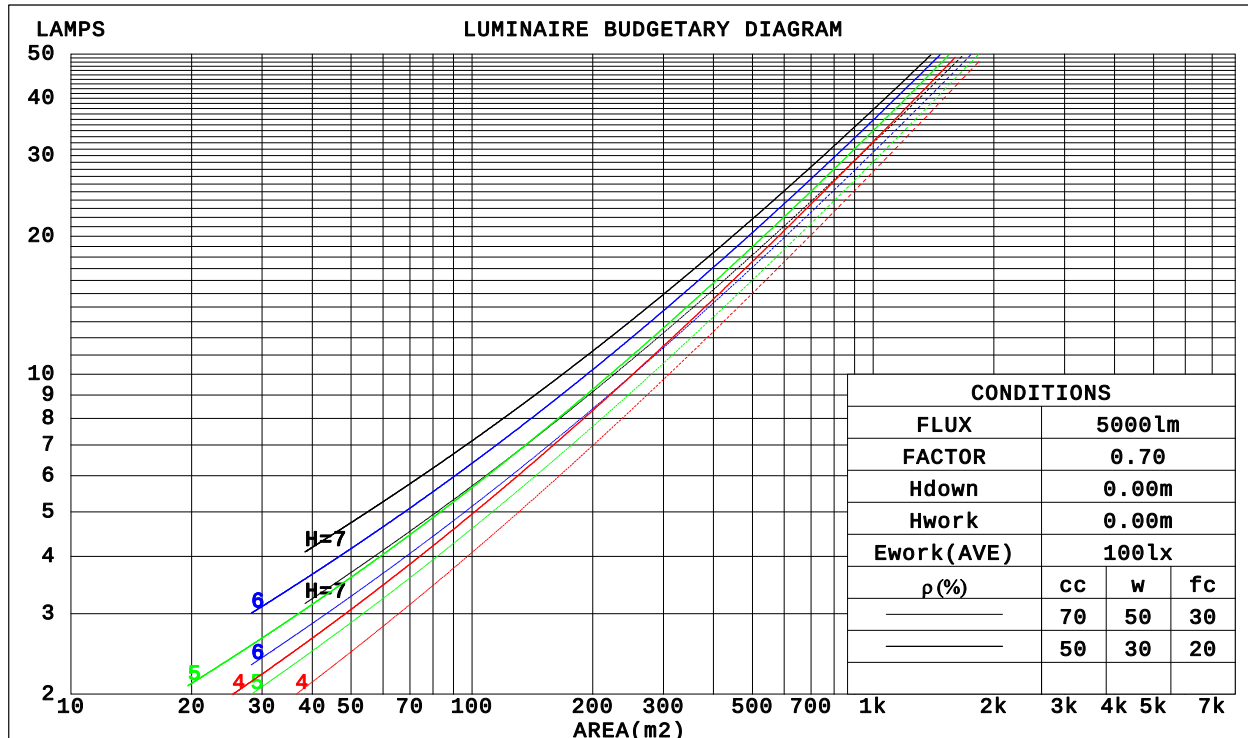
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-01-10

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:0.3520A P:42.19W PF:0.9967 Lamp Flux:3771.05x1 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	.99	
1.0	1.04	.96	.96	1.02	.98	.94	.97	.94	.91	.93	.91	.88	.90	.87	.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	.52	.50	
5.0	.63	.54	.48	.62	.54	.47	.60	.52	.47	.58	.51	.46	.56	.50	.46	.44	
6.0	.57	.48	.42	.56	.48	.41	.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	.46	.38	.33	.45	.38	.33	.44	.37	.32	.43	.37	.32	.30	
9.0	.43	.35	.30	.43	.35	.29	.42	.34	.29	.40	.34	.29	.39	.33	.29	.27	
10.0	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.26	.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:0.3520A P:42.19W PF:0.9967 Lamp Flux:3771.05x1 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	.171	.054	.286	.164	.052	.273	.158	.051	.262	.152	.049	
2.0	.288	.158	.048	.282	.155	.048	.270	.150	.047	.259	.145	.045	.249	.141	.044	
3.0	.267	.142	.043	.261	.140	.042	.251	.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	.224	.115	.033	.215	.112	.033	.207	.109	.033	.200	.107	.032	
6.0	.212	.106	.030	.208	.105	.030	.200	.103	.030	.193	.100	.030	.187	.098	.029	
7.0	.197	.097	.028	.194	.096	.027	.187	.095	.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	

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			Ceiling Cavity Exitance Coefficients(CCEC)												
0.0	.195	.195	.195	.166	.166	.166	.114	.114	.114	.065	.065	.065	.021	.021	.021	
1.0	.184	.160	.139	.158	.138	.119	.108	.095	.083	.062	.055	.048	.020	.018	.016	
2.0	.176	.136	.103	.151	.117	.089	.103	.081	.062	.060	.047	.036	.019	.015	.012	
3.0	.168	.119	.079	.144	.102	.068	.099	.071	.048	.057	.041	.028	.018	.013	.009	
4.0	.160	.105	.063	.138	.091	.055	.095	.063	.039	.055	.037	.023	.018	.012	.007	
5.0	.153	.095	.052	.131	.082	.045	.090	.057	.032	.052	.034	.019	.017	.011	.006	
6.0	.146	.086	.044	.125	.075	.038	.086	.052	.027	.050	.031	.016	.016	.010	.005	
7.0	.139	.079	.038	.120	.069	.033	.083	.048	.023	.048	.028	.014	.016	.009	.005	
8.0	.133	.074	.033	.114	.064	.029	.079	.045	.021	.046	.026	.012	.015	.009	.004	
9.0	.127	.069	.030	.109	.060	.026	.076	.042	.018	.044	.025	.011	.014	.008	.004	
10.0	.121	.064	.027	.104	.056	.023	.072	.039	.017	.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:0.3520A P:42.19W PF:0.9967 Lamp Flux:3771.05x1 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	24.4	25.9	24.7	26.1	26.4	24.6	26.1	24.9	26.4	26.6	
	3H	25.9	27.3	26.2	27.5	27.8	26.2	27.6	26.5	27.8	28.0
	4H	26.4	27.8	26.8	28.0	28.3	26.8	28.1	27.1	28.3	28.6
	6H	26.8	28.1	27.2	28.3	28.6	27.3	28.5	27.6	28.8	29.1
	8H	26.9	28.1	27.3	28.4	28.7	27.5	28.7	27.8	28.9	29.2
	12H	26.9	28.1	27.3	28.4	28.7	27.6	28.8	28.0	29.1	29.4
4H	2H	25.1	26.4	25.4	26.6	26.9	25.2	26.5	25.5	26.8	27.1
	3H	26.7	27.8	27.0	28.1	28.5	26.9	28.1	27.3	28.4	28.7
	4H	27.4	28.4	27.7	28.7	29.1	27.6	28.7	28.0	29.0	29.4
	6H	27.8	28.8	28.2	29.1	29.5	28.3	29.2	28.7	29.6	29.9
	8H	28.0	28.8	28.4	29.2	29.6	28.5	29.4	29.0	29.8	30.2
	12H	28.0	28.8	28.5	29.2	29.6	28.7	29.5	29.2	29.9	30.4
8H	4H	27.6	28.5	28.0	28.9	29.3	27.9	28.7	28.3	29.1	29.5
	6H	28.2	29.0	28.7	29.4	29.8	28.7	29.4	29.1	29.8	30.2
	8H	28.4	29.1	28.9	29.5	30.0	29.0	29.7	29.5	30.1	30.6
	12H	28.6	29.1	29.0	29.6	30.1	29.3	29.9	29.8	30.4	30.8
12H	4H	27.6	28.4	28.1	28.8	29.2	27.9	28.7	28.3	29.1	29.5
	6H	28.3	28.9	28.8	29.4	29.8	28.7	29.3	29.2	29.8	30.2
	8H	28.5	29.1	29.0	29.6	30.0	29.1	29.7	29.6	30.1	30.6
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2					

CIE Pub.117 Corrected 3771 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.6)

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:0.3520A P:42.19W PF:0.9967 Lamp Flux:3771.05x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

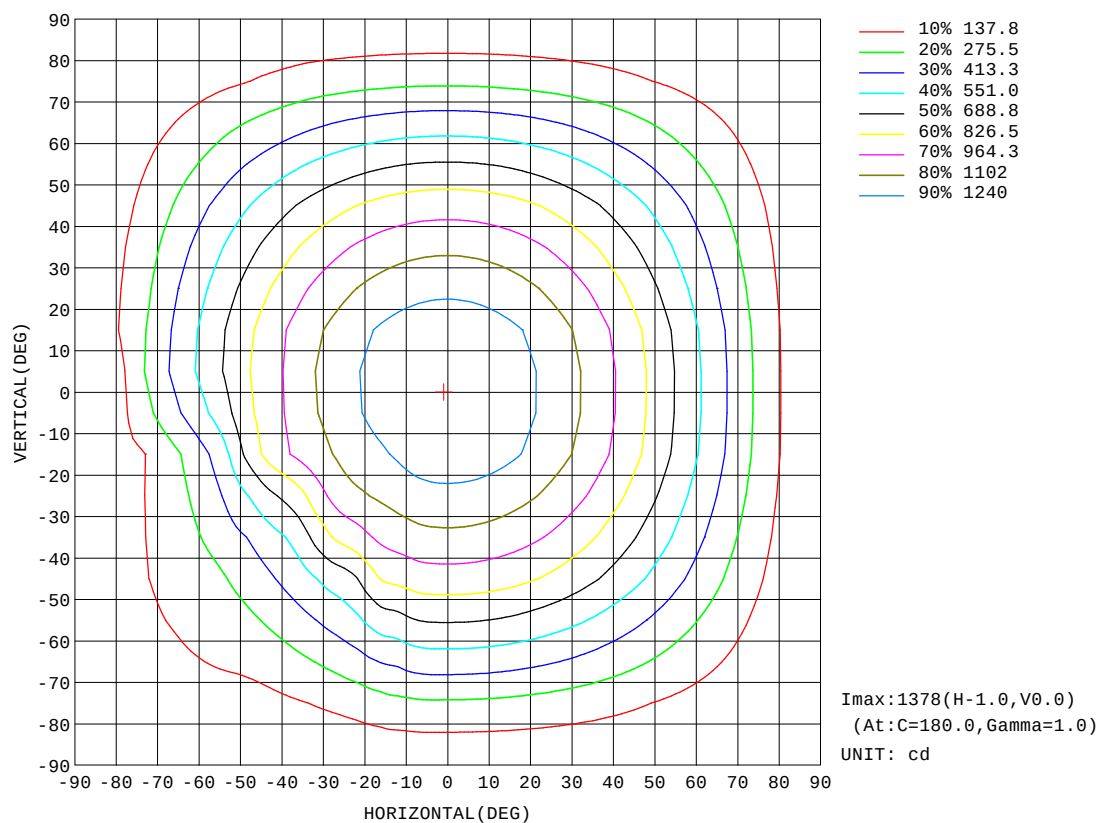
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	47	40	57	46	40	56	46	39	33
0.80	68	57	49	67	56	49	65	55	49	42
1.00	76	65	58	75	65	58	73	66	57	50
1.25	83	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	85	80	90	83	78	70
2.50	99	91	85	97	90	84	93	87	82	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:0.3520A P:42.19W PF:0.9967 Lamp Flux:3771.05x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:



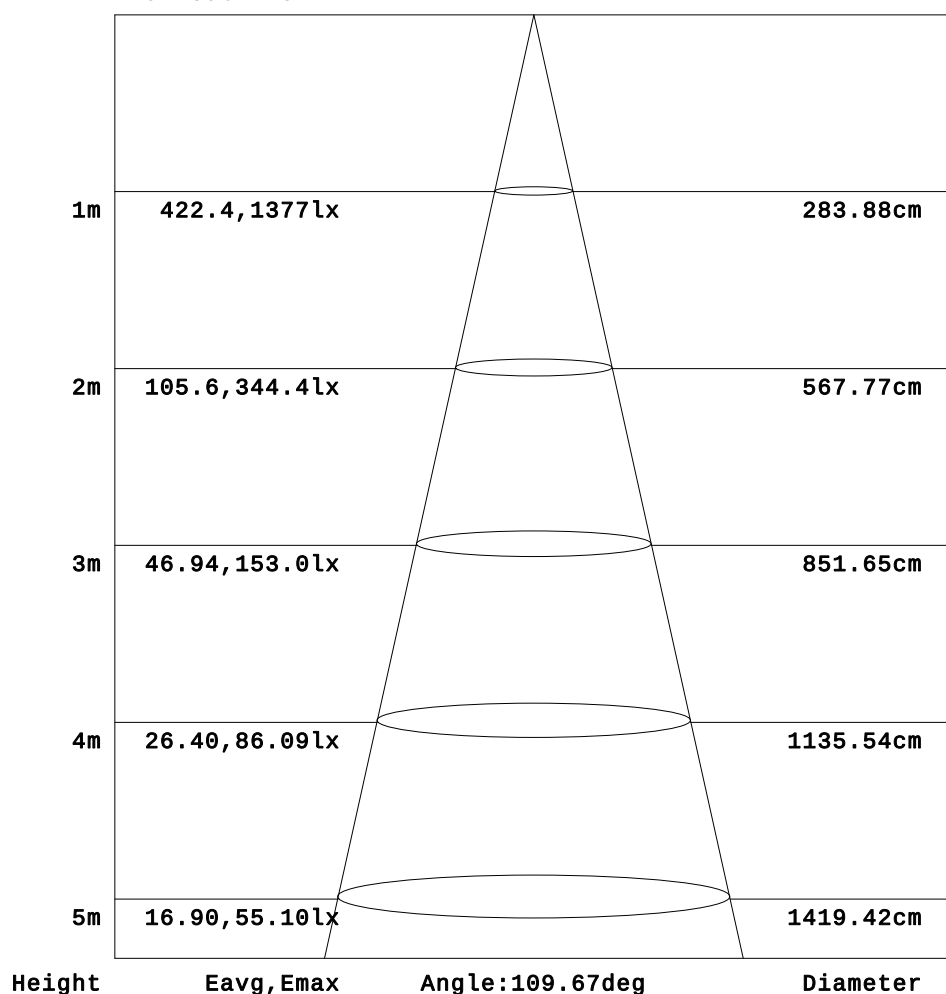
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-01-10

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:0.3520A P:42.19W PF:0.9967 Lamp Flux:3771.05x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

Flux out:2707 lm



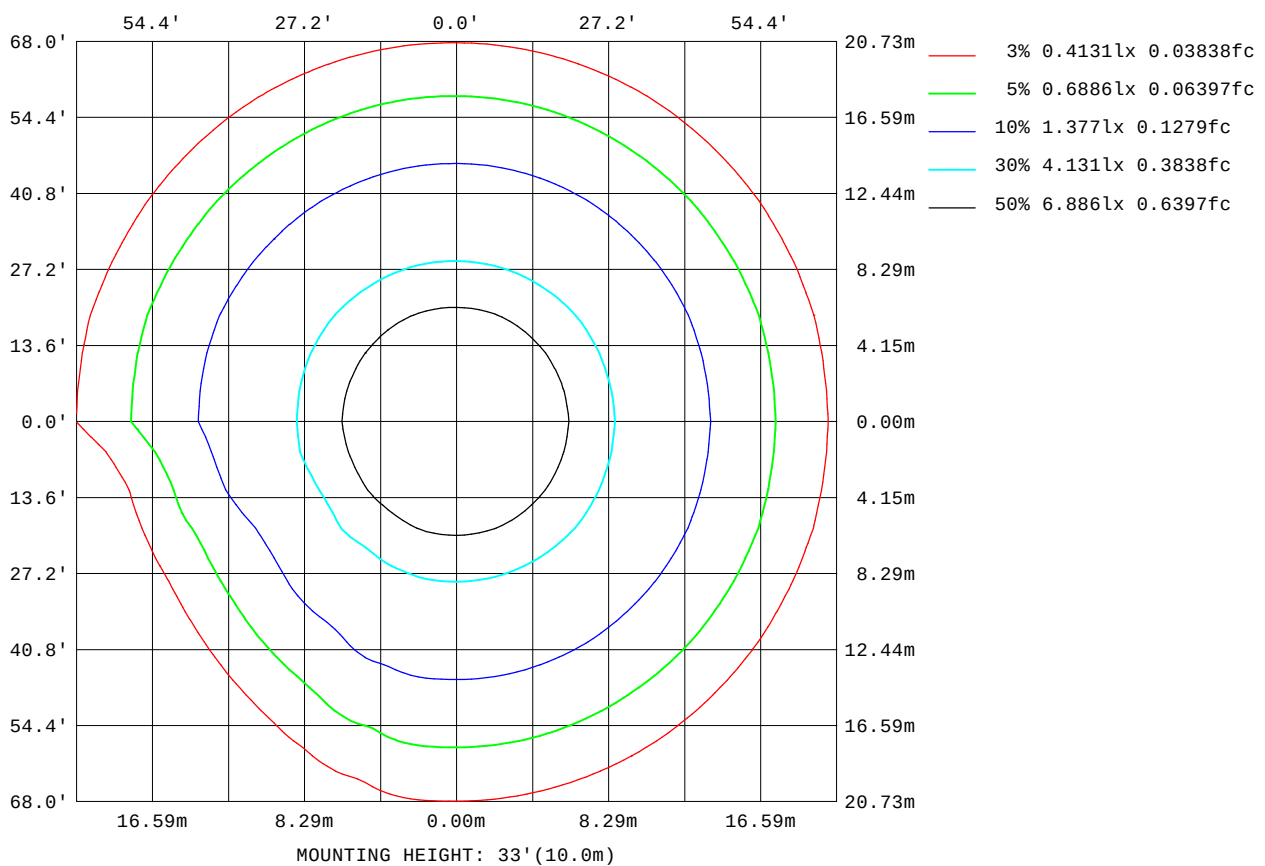
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.3520A P:42.19W PF:0.9967 Lamp Flux:3771.05x1 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:0.3520A P:42.19W PF:0.9967 Lamp Flux:3771.05x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

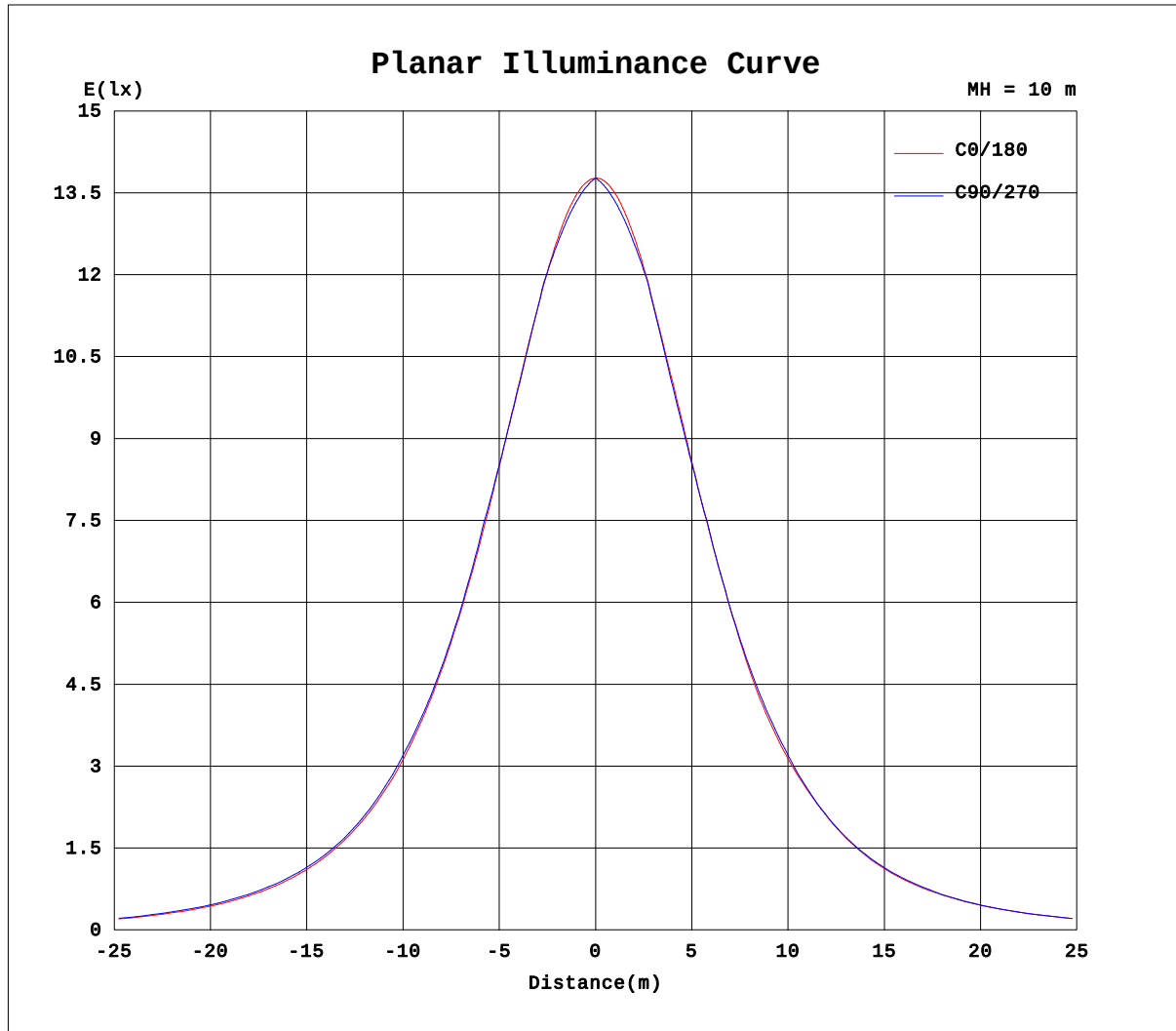
AvgL	cd/m2
L_0~180(65)av	26464
L_0~180(75)av	22485
L_0~180(85)av	10121
L_90~270(65)av	27175
L_90~270(75)av	23312
L_90~270(85)av	23317
L_45(65)av	24335
L_45(75)av	20832
L_45(85)av	18120

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:0.3520A P:42.19W PF:0.9967 Lamp Flux:3771.05x1 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	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377
5	1369	1367	1366	1364	1363	1362	1361	1360	1359	1359	1358	1358	1357	1357	1357	1357	1357	1357	1357
10	1347	1344	1341	1339	1337	1336	1335	1334	1334	1334	1334	1334	1335	1335	1335	1336	1336	1336	1337
15	1313	1308	1305	1302	1301	1300	1300	1300	1302	1303	1305	1307	1309	1311	1313	1314	1315	1316	1316
20	1266	1260	1256	1254	1253	1254	1256	1259	1263	1267	1268	1266	1264	1263	1262	1262	1262	1262	1262
25	1208	1202	1198	1196	1197	1200	1205	1211	1207	1205	1203	1203	1203	1204	1205	1206	1207	1207	1208
30	1140	1133	1129	1129	1133	1139	1140	1136	1135	1135	1136	1138	1141	1144	1146	1149	1151	1152	1154
35	1062	1055	1052	1054	1061	1062	1058	1057	1059	1062	1066	1071	1071	1070	1070	1070	1070	1071	1071
40	976	969	968	973	978	972	972	975	980	984	982	981	982	983	985	986	987	988	989
45	884	877	878	886	881	879	882	890	887	887	888	890	894	897	900	903	905	906	906
50	785	778	781	784	780	784	789	786	786	789	794	799	801	801	802	802	803	804	804
55	680	675	682	677	678	683	680	681	686	692	691	691	693	695	697	698	700	701	701
60	572	568	572	568	573	570	572	579	578	578	579	582	585	588	592	594	596	598	599
65	460	458	458	460	458	460	463	463	464	467	470	474	476	478	480	482	483	484	485
70	348	350	346	346	349	348	349	351	354	356	359	361	363	365	367	368	370	371	372
75	240	239	237	238	238	239	241	243	245	247	248	250	251	252	254	255	256	257	258
80	137	136	136	135	137	139	140	141	141	146	151	156	160	163	166	169	171	172	173
85	48.2	47.1	46.7	47.8	49.4	56.7	62.4	67.1	71.0	74.3	77.1	79.5	81.5	83.3	84.8	86.0	86.9	87.5	87.6
90	2.28	4.44	4.48	4.47	4.43	4.42	4.35	4.34	4.25	4.16	4.04	3.94	3.79	3.59	3.42	3.20	2.98	2.80	2.32
95	5.97	5.78	5.48	5.61	5.56	5.27	5.05	4.91	4.78	4.67	4.55	4.43	4.29	4.12	3.92	3.58	3.14	2.86	2.37
100	5.85	5.95	5.53	5.29	5.27	5.36	5.37	5.34	5.28	5.18	5.05	4.92	4.78	4.64	4.42	3.94	3.30	2.91	2.41
105	6.12	5.98	5.95	5.57	5.43	5.35	5.34	5.38	5.38	5.36	5.32	5.25	5.16	5.04	4.79	4.22	3.43	2.97	2.46
110	6.41	6.13	6.21	6.10	5.80	5.69	5.61	5.54	5.50	5.51	5.49	5.44	5.35	5.12	4.58	3.99	3.50	3.16	2.78
115	6.51	6.35	6.39	6.57	6.27	6.05	5.94	5.88	5.80	5.75	5.69	5.65	5.53	5.07	4.31	3.79	3.61	3.34	3.10
120	6.69	6.60	6.59	6.64	6.57	6.39	6.25	6.17	6.13	6.04	5.90	5.70	5.44	4.86	4.06	3.72	3.74	3.51	3.41
125	6.72	6.83	7.03	7.01	6.85	6.63	6.48	6.42	6.35	6.26	5.95	5.60	5.21	4.64	4.16	4.04	3.95	3.70	3.70
130	6.53	6.87	7.25	7.40	7.12	6.85	6.65	6.54	6.41	6.18	5.82	5.37	4.91	4.57	4.41	4.33	4.15	3.92	3.98
135	6.34	6.73	7.09	7.45	7.25	7.01	6.77	6.51	6.29	6.02	5.61	5.26	4.90	4.66	4.64	4.49	4.32	4.16	4.26
140	6.02	6.39	6.73	7.05	7.19	6.94	6.65	6.35	6.07	5.74	5.50	5.26	4.98	4.75	4.66	4.44	4.32	4.29	4.46
145	5.49	5.84	6.14	6.38	6.55	6.48	6.21	5.83	5.60	5.46	5.38	5.26	4.98	4.75	4.59	4.42	4.38	4.44	4.67
150	4.78	5.06	5.28	5.44	5.49	5.49	5.42	5.28	5.17	5.11	5.01	4.86	4.71	4.60	4.49	4.40	4.53	4.62	4.87
155	4.10	4.28	4.43	4.55	4.64	4.69	4.75	4.81	4.76	4.69	4.60	4.52	4.44	4.37	4.36	4.40	4.54	4.69	4.90
160	3.71	3.83	3.95	4.06	4.16	4.24	4.28	4.31	4.33	4.33	4.26	4.24	4.23	4.30	4.37	4.49	4.59	4.76	4.93
165	3.65	3.72	3.79	3.86	3.92	3.96	3.99	4.02	4.04	4.05	4.11	4.18	4.24	4.34	4.45	4.56	4.67	4.83	4.96
170	3.77	3.79	3.82	3.85	3.89	3.93	3.95	3.98	4.01	4.05	4.11	4.18	4.25	4.33	4.40	4.48	4.57	4.66	4.74
175	3.93	3.94	3.96	3.99	4.01	4.04	4.07	4.10	4.14	4.17	4.21	4.25	4.29	4.33	4.37	4.41	4.44	4.48	4.51
180	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29

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:0.3520A P:42.19W PF:0.9967 Lamp Flux:3771.05x1 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	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377
5	1357	1357	1358	1358	1358	1359	1360	1360	1361	1362	1363	1364	1365	1366	1368	1369	1371	1373	1371
10	1337	1337	1337	1337	1337	1337	1336	1336	1336	1337	1337	1338	1339	1341	1344	1347	1350	1354	1351
15	1316	1316	1315	1314	1312	1309	1306	1302	1299	1296	1295	1295	1297	1299	1304	1309	1316	1323	1318
20	1262	1263	1263	1263	1261	1258	1254	1251	1247	1244	1244	1245	1248	1251	1254	1259	1265	1272	1267
25	1208	1208	1207	1204	1198	1191	1185	1183	1186	1194	1204	1202	1200	1199	1199	1203	1210	1219	1213
30	1154	1153	1150	1143	1134	1125	1120	1120	1122	1126	1129	1129	1127	1124	1126	1131	1140	1153	1146
35	1072	1072	1068	1062	1056	1053	1053	1049	1050	1046	1035	1029	1040	1051	1052	1055	1061	1072	1066
40	990	989	979	971	965	946	932	942	958	928	902	892	912	963	974	969	969	974	973
45	907	906	890	884	864	817	789	794	783	756	705	715	763	827	889	877	877	889	885
50	805	802	784	779	738	667	636	643	626	592	569	569	613	664	717	742	761	801	795
55	702	696	668	661	615	561	540	520	502	482	472	466	462	503	531	547	605	690	689
60	600	590	550	542	501	467	444	422	404	388	375	368	373	379	385	394	471	585	584
65	487	477	447	433	400	375	350	331	314	301	291	283	280	287	289	288	343	479	477
70	373	365	347	330	302	280	263	248	233	224	217	219	217	223	217	206	217	368	367
75	260	255	247	228	206	192	180	170	160	154	157	167	169	170	171	150	130	249	248
80	174	170	164	148	132	121	111	103	93.1	91.3	99.1	106	111	113	113	112	96.0	83.4	146
85	88.3	85.9	82.9	74.5	66.4	60.9	56.0	51.6	46.6	46.4	49.1	51.3	53.1	52.1	53.1	54.6	51.7	25.9	54.2
90	2.68	2.40	2.46	1.88	1.81	1.79	1.72	1.69	1.71	1.81	1.70	1.64	2.25	2.22	2.74	2.76	2.53	1.70	0.78
95	2.83	2.93	2.80	2.36	2.35	2.26	2.26	2.29	2.34	2.42	2.39	2.33	2.41	2.21	3.52	4.03	4.61	0.37	0.43
100	2.97	3.45	3.17	2.84	2.90	2.74	2.79	2.88	2.96	3.03	3.14	3.25	3.40	3.64	4.61	5.87	4.91	0.53	0.55
105	3.10	3.96	3.55	3.31	3.43	3.24	3.34	3.52	3.70	3.87	4.11	4.34	4.73	5.44	6.36	6.23	3.20	0.70	0.76
110	3.34	4.20	3.92	3.78	3.94	3.86	3.88	4.14	4.41	4.66	5.00	5.43	6.08	6.66	6.48	5.31	2.64	0.91	0.99
115	3.59	4.40	4.27	4.24	4.43	4.48	4.40	4.73	4.99	5.30	5.72	6.28	6.52	6.38	6.08	4.20	2.84	1.18	1.22
120	3.84	4.55	4.66	4.74	4.95	5.13	5.03	5.34	5.56	5.76	6.25	6.17	6.05	5.93	4.97	3.54	3.08	1.41	1.45
125	4.07	4.68	5.12	5.28	5.54	5.74	5.82	5.95	6.23	5.96	5.78	5.72	5.58	5.09	4.28	3.40	3.33	1.65	1.68
130	4.30	4.80	5.41	5.78	6.15	6.32	6.41	6.18	6.04	5.85	5.58	5.39	5.08	4.59	3.97	3.62	3.56	1.89	1.90
135	4.53	4.92	5.47	5.97	6.24	6.35	6.32	6.20	5.88	5.69	5.45	5.17	4.85	4.45	4.03	3.95	3.91	2.12	2.13
140	4.66	4.93	5.24	5.63	5.92	6.20	6.24	6.19	6.00	5.70	5.49	5.20	4.88	4.56	4.41	4.34	4.28	2.35	2.34
145	4.80	4.98	5.12	5.31	5.58	5.84	6.09	6.12	6.07	5.96	5.76	5.55	5.27	5.05	4.96	4.93	4.94	2.55	2.55
150	4.96	5.06	5.10	5.12	5.26	5.48	5.72	5.92	5.96	5.95	5.91	5.84	5.71	5.61	5.52	5.44	5.40	2.76	2.74
155	4.96	5.01	5.06	5.06	5.10	5.21	5.35	5.51	5.66	5.77	5.75	5.78	5.79	5.78	5.75	5.71	5.67	2.92	2.91
160	4.96	4.97	5.02	5.03	5.03	5.04	5.10	5.17	5.25	5.33	5.40	5.47	5.53	5.56	5.56	5.55	5.54	3.08	3.06
165	4.96	4.95	4.94	4.96	4.94	4.92	4.90	4.88	4.88	4.90	4.92	4.93	4.97	5.00	5.01	5.01	4.99	3.21	3.20
170	4.74	4.73	4.72	4.72	4.71	4.71	4.70	4.68	4.67	4.64	4.62	4.59	4.57	4.54	4.52	4.49	4.46	3.35	3.34
175	4.51	4.51	4.51	4.50	4.49	4.49	4.48	4.47	4.45	4.44	4.43	4.42	4.40	4.39	4.37	4.35	4.33	3.39	3.38
180	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	3.43	3.43

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:0.3520A P:42.19W PF:0.9967 Lamp Flux:3771.05x1 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	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377
5	1369	1368	1367	1366	1365	1364	1363	1362	1361	1361	1360	1360	1359	1359	1359	1359	1358	1358	1358
10	1348	1346	1344	1343	1342	1341	1340	1340	1340	1340	1340	1340	1340	1340	1340	1340	1340	1339	1339
15	1315	1312	1310	1309	1309	1309	1310	1311	1313	1314	1316	1317	1319	1320	1320	1321	1321	1320	1319
20	1264	1262	1262	1263	1266	1269	1273	1277	1277	1274	1272	1270	1269	1268	1267	1266	1266	1265	1265
25	1209	1208	1209	1212	1216	1223	1219	1216	1214	1213	1212	1212	1212	1212	1212	1212	1211	1210	1210
30	1143	1143	1146	1152	1154	1149	1147	1147	1147	1149	1151	1153	1154	1156	1156	1157	1156	1155	1154
35	1065	1069	1076	1077	1073	1071	1072	1075	1079	1083	1081	1079	1077	1076	1075	1074	1073	1073	1072
40	977	987	994	989	988	990	995	998	994	992	991	991	991	992	991	991	990	990	989
45	890	903	898	897	900	907	902	900	899	900	902	904	905	907	908	908	908	907	905
50	799	803	799	802	807	802	801	802	805	808	809	807	806	806	805	804	803	803	802
55	700	697	698	702	698	697	700	704	702	700	700	700	700	700	700	700	699	698	698
60	592	589	594	589	589	593	591	590	590	591	592	593	594	595	596	596	595	594	593
65	478	482	478	478	479	478	478	479	481	483	482	482	482	481	481	481	480	479	479
70	366	365	366	364	364	367	368	367	367	368	367	367	366	366	366	365	364	364	363
75	248	248	248	248	251	253	252	252	253	254	254	253	252	251	250	250	249	248	248
80	144	143	142	142	142	141	138	145	151	157	160	162	164	165	166	166	166	166	165
85	53.7	52.1	51.3	56.6	61.0	64.5	67.4	71.9	75.2	78.6	80.2	81.2	82.0	82.7	83.1	83.3	83.1	82.9	82.5
90	0.77	0.77	0.74	0.68	0.62	0.58	0.57	0.50	0.45	0.41	0.38	0.36	0.34	0.34	0.34	0.34	0.34	0.37	0.48
95	0.43	0.44	0.47	0.53	0.56	0.58	0.59	0.57	0.56	0.55	0.53	0.53	0.52	0.52	0.53	0.52	0.52	0.54	0.61
100	0.60	0.58	0.59	0.62	0.62	0.63	0.63	0.65	0.67	0.68	0.68	0.69	0.70	0.70	0.71	0.71	0.70	0.70	0.73
105	0.76	0.81	0.81	0.80	0.80	0.83	0.84	0.84	0.86	0.87	0.86	0.88	0.89	0.89	0.90	0.89	0.89	0.87	0.87
110	0.99	1.01	1.04	1.05	1.05	1.05	1.05	1.07	1.10	1.11	1.11	1.12	1.13	1.14	1.15	1.14	1.14	1.13	1.13
115	1.25	1.23	1.26	1.30	1.32	1.31	1.31	1.31	1.32	1.33	1.34	1.37	1.40	1.38	1.40	1.40	1.39	1.39	1.40
120	1.49	1.48	1.50	1.51	1.54	1.58	1.58	1.57	1.57	1.57	1.58	1.60	1.64	1.62	1.65	1.65	1.65	1.65	1.66
125	1.73	1.72	1.72	1.72	1.75	1.79	1.80	1.83	1.83	1.83	1.84	1.84	1.87	1.86	1.88	1.89	1.88	1.88	1.89
130	1.93	1.96	1.95	1.95	1.98	1.99	2.00	2.03	2.04	2.08	2.09	2.10	2.10	2.11	2.13	2.12	2.12	2.11	2.11
135	2.15	2.19	2.18	2.18	2.19	2.21	2.22	2.24	2.24	2.26	2.27	2.31	2.32	2.34	2.36	2.36	2.36	2.34	2.34
140	2.35	2.37	2.40	2.39	2.38	2.40	2.42	2.43	2.43	2.44	2.46	2.48	2.50	2.51	2.53	2.53	2.54	2.54	2.53
145	2.55	2.56	2.58	2.58	2.59	2.58	2.59	2.60	2.60	2.62	2.66	2.65	2.66	2.68	2.69	2.70	2.72	2.73	2.73
150	2.73	2.73	2.75	2.77	2.78	2.77	2.76	2.77	2.78	2.80	2.80	2.82	2.82	2.85	2.85	2.88	2.90	2.92	2.92
155	2.90	2.90	2.91	2.92	2.93	2.94	2.94	2.94	2.94	2.94	2.95	2.96	2.97	2.98	2.98	3.00	3.01	3.02	3.02
160	3.06	3.06	3.06	3.05	3.06	3.07	3.08	3.09	3.09	3.10	3.10	3.10	3.11	3.11	3.11	3.11	3.12	3.12	3.12
165	3.19	3.18	3.18	3.18	3.19	3.19	3.19	3.20	3.21	3.21	3.22	3.22	3.23	3.23	3.22	3.22	3.22	3.22	3.22
170	3.33	3.32	3.32	3.31	3.30	3.30	3.29	3.29	3.29	3.29	3.29	3.30	3.30	3.29	3.29	3.29	3.29	3.29	3.29
175	3.38	3.38	3.38	3.38	3.38	3.38	3.38	3.37	3.37	3.37	3.36	3.36	3.36	3.36	3.36	3.36	3.36	3.36	3.37
180	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43

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:0.3520A P:42.19W PF:0.9967 Lamp Flux:3771.05x1 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	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377				
5	1358	1358	1358	1358	1359	1359	1359	1360	1361	1361	1362	1363	1365	1366	1367				
10	1338	1338	1337	1337	1336	1336	1335	1335	1336	1336	1337	1338	1340	1342	1344				
15	1318	1316	1314	1312	1310	1307	1305	1304	1302	1301	1301	1302	1303	1305	1309				
20	1265	1265	1266	1267	1269	1271	1270	1265	1261	1258	1256	1255	1255	1257	1260				
25	1209	1208	1207	1206	1206	1206	1208	1210	1214	1207	1202	1199	1198	1199	1202				
30	1152	1149	1147	1144	1141	1139	1137	1137	1139	1143	1141	1135	1131	1130	1133				
35	1072	1072	1073	1074	1075	1069	1065	1061	1060	1061	1064	1063	1056	1053	1055				
40	988	987	985	984	984	985	987	983	977	974	975	979	974	969	970				
45	903	901	898	895	892	890	889	890	892	885	881	883	887	879	877				
50	802	802	802	802	801	796	791	789	788	791	786	782	786	782	779				
55	697	695	694	693	692	693	694	689	684	682	685	680	678	682	675				
60	592	589	587	584	582	581	580	580	582	575	572	575	570	573	568				
65	478	477	476	474	473	471	468	466	466	467	464	461	462	459	459				
70	363	362	361	360	359	358	357	356	354	353	353	353	349	348	350				
75	248	248	247	247	247	247	247	247	246	245	243	243	242	241	239				
80	163	161	159	156	153	149	145	142	143	143	143	142	140	141	138				
85	81.8	80.8	79.7	78.3	76.7	74.8	72.5	69.9	66.9	63.2	58.8	53.2	52.5	51.9	51.9				
90	0.58	0.71	0.81	0.90	0.99	1.10	1.15	1.25	1.29	1.34	1.41	1.41	1.43	1.44	1.44				
95	0.67	0.75	0.80	0.84	0.88	0.91	0.91	0.92	0.92	0.92	0.93	0.93	0.98	0.95	0.99				
100	0.76	0.78	0.80	0.78	0.78	0.73	0.67	0.63	0.69	0.75	0.77	0.73	0.71	0.74	0.71				
105	0.86	0.86	0.88	0.86	0.88	0.86	0.87	0.87	0.89	0.88	0.84	0.83	0.82	0.83	0.79				
110	1.14	1.14	1.15	1.14	1.15	1.14	1.15	1.14	1.12	1.10	1.08	1.09	1.07	1.07	1.03				
115	1.42	1.42	1.42	1.43	1.43	1.41	1.40	1.38	1.37	1.35	1.34	1.34	1.35	1.31	1.31				
120	1.68	1.68	1.67	1.66	1.66	1.65	1.63	1.63	1.65	1.61	1.61	1.63	1.59	1.56	1.58				
125	1.90	1.90	1.89	1.89	1.87	1.88	1.87	1.86	1.87	1.87	1.88	1.85	1.82	1.81	1.82				
130	2.13	2.12	2.11	2.11	2.11	2.10	2.10	2.10	2.11	2.13	2.10	2.08	2.06	2.06	2.08				
135	2.34	2.33	2.34	2.31	2.32	2.33	2.33	2.34	2.35	2.33	2.30	2.29	2.31	2.30	2.34				
140	2.54	2.53	2.53	2.53	2.53	2.54	2.55	2.54	2.52	2.50	2.50	2.51	2.51	2.53	2.56				
145	2.73	2.73	2.74	2.74	2.75	2.73	2.71	2.70	2.70	2.68	2.68	2.70	2.71	2.74	2.79				
150	2.92	2.91	2.89	2.89	2.88	2.88	2.86	2.86	2.85	2.85	2.86	2.89	2.89	2.92	2.97				
155	3.02	3.03	3.01	3.00	3.01	3.00	3.01	3.04	3.00	3.03	3.04	3.05	3.07	3.11	3.15				
160	3.13	3.13	3.15	3.12	3.12	3.12	3.14	3.13	3.14	3.16	3.18	3.21	3.22	3.24	3.27				
165	3.22	3.23	3.24	3.25	3.26	3.24	3.24	3.24	3.25	3.26	3.28	3.30	3.32	3.34	3.36				
170	3.29	3.30	3.30	3.31	3.32	3.32	3.33	3.34	3.35	3.37	3.38	3.38	3.40	3.41	3.42				
175	3.37	3.37	3.37	3.37	3.38	3.38	3.38	3.39	3.39	3.40	3.40	3.41	3.42	3.42	3.43				
180	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43				

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	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0
0.0	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377
2.5	1375	1374	1373	1372	1372	1371	1370	1370	1369	1369
5.0	1369	1367	1366	1364	1363	1362	1361	1360	1359	1359
7.5	1360	1357	1355	1353	1352	1350	1349	1348	1348	1347
10.0	1347	1344	1341	1339	1337	1336	1335	1334	1334	1334
12.5	1331	1328	1324	1322	1320	1319	1319	1318	1319	1319
15.0	1313	1308	1305	1302	1301	1300	1300	1300	1302	1303
17.5	1291	1286	1282	1280	1278	1278	1279	1281	1283	1286
20.0	1266	1260	1256	1254	1253	1254	1256	1259	1263	1267
22.5	1238	1232	1228	1226	1226	1228	1231	1236	1241	1238
25.0	1208	1202	1198	1196	1197	1200	1205	1211	1207	1205
27.5	1175	1168	1165	1164	1166	1170	1177	1174	1171	1170
30.0	1140	1133	1129	1129	1133	1139	1140	1136	1135	1135
32.5	1102	1095	1092	1093	1097	1105	1100	1097	1097	1098
35.0	1062	1055	1052	1054	1061	1062	1058	1057	1059	1062
37.5	1020	1013	1011	1014	1023	1018	1015	1016	1019	1025
40.0	976.4	969.1	968.2	972.9	977.6	972.4	971.7	974.6	979.8	983.8
42.5	930.9	923.7	923.6	929.8	929.7	926.1	927.5	932.4	937.7	935.1
45.0	883.7	876.6	877.5	885.7	880.7	879.1	882.5	889.8	887.3	886.6
47.5	835.0	828.0	830.1	836.7	831.0	831.6	837.3	838.3	836.7	837.8
50.0	784.8	778.1	781.5	784.3	780.3	783.6	788.7	786.0	786.3	789.2
52.5	733.2	726.9	732.0	730.9	729.4	734.9	734.1	733.4	736.0	740.8
55.0	680.4	674.8	681.7	677.0	677.8	682.5	679.8	681.4	686.2	691.8
57.5	626.5	621.6	629.4	622.8	626.4	625.7	625.6	629.8	635.6	634.6
60.0	571.8	567.6	572.4	568.2	572.9	569.8	572.3	578.7	577.6	577.8
62.5	516.4	513.2	515.0	513.7	514.7	514.5	519.5	520.3	520.3	522.1
65.0	460.1	458.3	458.0	459.5	457.5	460.5	463.2	462.6	464.0	466.6
67.5	404.5	403.6	401.4	402.9	402.0	406.8	405.1	406.0	408.6	412.1
70.0	348.3	349.9	345.8	345.7	348.6	348.4	348.8	350.8	353.9	356.3
72.5	293.8	296.5	292.0	289.6	293.3	292.6	294.1	296.6	298.9	301.2
75.0	239.5	238.6	237.2	237.6	238.0	238.8	241.0	243.2	245.2	247.0
77.5	187.6	185.8	184.1	184.6	185.5	187.7	189.5	191.3	192.6	193.6
80.0	136.7	135.6	135.8	134.6	136.8	138.6	139.9	140.7	140.9	145.7
82.5	90.37	88.78	88.27	89.03	90.73	91.76	92.61	99.33	104.9	109.7
85.0	48.16	47.06	46.69	47.77	49.43	56.73	62.44	67.12	70.97	74.26
87.5	13.55	13.05	13.68	21.17	26.37	30.22	33.16	35.56	37.50	39.13
90.0	2.283	4.440	4.482	4.467	4.426	4.416	4.346	4.341	4.253	4.164
92.5	6.113	5.645	5.760	5.285	5.005	4.849	4.703	4.630	4.517	4.420
95.0	5.970	5.782	5.614	5.614	5.560	5.269	5.052	4.914	4.779	4.673
97.5	5.879	5.915	5.445	5.329	5.435	5.459	5.387	5.194	5.037	4.927
100.0	5.849	5.954	5.525	5.292	5.269	5.363	5.370	5.336	5.275	5.182
102.5	5.927	5.955	5.718	5.409	5.281	5.291	5.348	5.352	5.327	5.298
105.0	6.116	5.979	5.946	5.567	5.429	5.352	5.342	5.376	5.382	5.362
107.5	6.275	6.047	6.124	5.631	5.591	5.507	5.433	5.411	5.439	5.437
110.0	6.410	6.129	6.206	6.096	5.800	5.690	5.610	5.536	5.505	5.514
112.5	6.429	6.249	6.295	6.376	6.056	5.839	5.778	5.697	5.650	5.603
115.0	6.513	6.353	6.391	6.570	6.270	6.045	5.944	5.884	5.800	5.754
117.5	6.660	6.512	6.482	6.575	6.428	6.234	6.102	6.019	5.963	5.904
120.0	6.695	6.598	6.594	6.644	6.569	6.390	6.249	6.171	6.134	6.041
122.5	6.722	6.713	6.793	6.793	6.702	6.521	6.378	6.292	6.266	6.164
125.0	6.718	6.831	7.029	7.008	6.851	6.627	6.482	6.420	6.354	6.259
127.5	6.715	6.931	7.194	7.216	7.002	6.733	6.572	6.489	6.399	6.239
130.0	6.531	6.872	7.250	7.401	7.119	6.850	6.646	6.545	6.405	6.176
132.5	6.435	6.828	7.214	7.493	7.201	6.942	6.724	6.543	6.371	6.098
135.0	6.339	6.727	7.094	7.449	7.245	7.006	6.769	6.508	6.294	6.021
137.5	6.180	6.561	6.922	7.273	7.255	7.005	6.738	6.467	6.200	5.865
140.0	6.017	6.387	6.730	7.048	7.190	6.936	6.651	6.351	6.074	5.736
142.5	5.767	6.130	6.459	6.762	7.020	6.756	6.457	6.185	5.803	5.620
145.0	5.489	5.837	6.142	6.384	6.548	6.485	6.214	5.833	5.600	5.455
147.5	5.157	5.462	5.721	5.930	6.082	6.136	5.776	5.541	5.388	5.283
150.0	4.784	5.055	5.279	5.440	5.488	5.490	5.417	5.281	5.167	5.106
152.5	4.394	4.606	4.773	4.907	5.002	5.065	5.088	5.006	4.970	4.903
155.0	4.103	4.278	4.428	4.549	4.635	4.694	4.751	4.806	4.763	4.691
157.5	3.849	3.997	4.127	4.247	4.357	4.443	4.507	4.549	4.542	4.493
160.0	3.706	3.835	3.954	4.060	4.155	4.236	4.278	4.307	4.328	4.330
162.5	3.655	3.751	3.839	3.919	3.992	4.053	4.107	4.151	4.150	4.154
165.0	3.646	3.717	3.788	3.857	3.921	3.965	3.992	4.024	4.044	4.055
167.5	3.725	3.764	3.802	3.839	3.875	3.906	3.933	3.956	4.004	4.074
170.0	3.768	3.792	3.819	3.850	3.885	3.926	3.953	3.975	4.009	4.052
172.5	3.800	3.822	3.845	3.869	3.895	3.927	3.963	4.001	4.048	4.101
175.0	3.927	3.944	3.965	3.988	4.013	4.041	4.071	4.102	4.136	4.171
177.5	4.127	4.136	4.147	4.159	4.172	4.187	4.203	4.220	4.236	4.250
180.0	4.290	4.290	4.290	4.290	4.290	4.290	4.290	4.290	4.290	4.290

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	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377
2.5	1368	1368	1368	1368	1367	1367	1367	1367	1367	1367
5.0	1358	1358	1357	1357	1357	1357	1357	1357	1357	1357
7.5	1347	1346	1346	1346	1346	1346	1346	1347	1347	1347
10.0	1334	1334	1335	1335	1335	1336	1336	1336	1337	1337
12.5	1320	1321	1322	1324	1324	1325	1326	1326	1326	1326
15.0	1305	1307	1309	1311	1313	1314	1315	1316	1316	1316
17.5	1289	1293	1294	1292	1291	1290	1289	1289	1289	1290
20.0	1268	1266	1264	1263	1262	1262	1262	1262	1262	1262
22.5	1236	1235	1234	1234	1234	1234	1234	1234	1235	1235
25.0	1203	1203	1203	1204	1205	1206	1207	1207	1208	1208
27.5	1170	1171	1172	1174	1176	1177	1179	1180	1181	1181
30.0	1136	1138	1141	1144	1146	1149	1151	1152	1154	1154
32.5	1101	1105	1109	1113	1112	1112	1112	1112	1112	1113
35.0	1066	1071	1071	1070	1070	1070	1070	1071	1071	1072
37.5	1029	1027	1026	1027	1027	1028	1029	1029	1030	1031
40.0	982.0	981.4	982.1	983.3	984.7	986.2	987.4	988.2	988.8	989.5
42.5	934.9	935.9	937.8	940.1	942.3	944.4	946.0	947.0	947.6	948.3
45.0	887.8	890.4	893.5	896.8	899.9	902.6	904.7	905.9	906.5	907.1
47.5	840.6	844.7	849.2	853.6	854.6	854.6	854.7	854.9	855.2	856.3
50.0	793.8	799.2	801.4	801.4	801.9	802.4	803.0	803.5	803.8	805.0
52.5	747.0	746.6	747.0	747.9	749.2	750.4	751.4	752.1	752.5	753.7
55.0	690.9	691.4	692.8	694.6	696.5	698.3	699.7	700.7	701.2	702.4
57.5	635.0	636.5	638.9	641.4	644.0	646.3	648.0	649.2	649.9	651.1
60.0	579.5	582.1	585.1	588.3	591.5	594.4	596.4	597.8	598.6	599.9
62.5	524.6	528.0	531.6	535.2	537.2	539.0	540.3	541.2	541.8	543.3
65.0	470.2	473.8	475.9	478.1	480.1	482.1	483.5	484.4	485.1	486.6
67.5	414.7	416.9	419.1	421.3	423.2	425.2	426.6	427.7	428.3	429.9
70.0	358.6	360.7	362.8	364.7	366.6	368.4	369.8	370.9	371.6	373.1
72.5	303.1	305.0	306.7	308.4	310.0	311.6	313.0	314.1	314.8	316.4
75.0	248.5	249.8	251.1	252.4	253.6	255.0	256.3	257.4	258.1	259.7
77.5	194.5	195.1	199.2	203.6	207.3	210.4	213.0	214.7	215.4	216.6
80.0	151.1	155.7	159.8	163.3	166.4	168.9	170.9	172.3	172.8	173.8
82.5	113.9	117.5	120.6	123.3	125.5	127.4	128.9	129.9	130.2	131.1
85.0	77.05	79.47	81.54	83.30	84.79	85.97	86.92	87.53	87.56	88.27
87.5	40.48	41.66	42.64	43.42	44.09	44.58	44.95	45.16	44.94	45.47
90.0	4.043	3.940	3.795	3.595	3.417	3.202	2.983	2.796	2.321	2.680
92.5	4.297	4.187	4.043	3.857	3.672	3.394	3.064	2.826	2.344	2.754
95.0	4.550	4.432	4.289	4.119	3.924	3.582	3.144	2.856	2.367	2.828
97.5	4.800	4.676	4.534	4.379	4.174	3.765	3.222	2.886	2.391	2.900
100.0	5.048	4.921	4.780	4.638	4.422	3.943	3.296	2.914	2.414	2.970
102.5	5.235	5.159	5.029	4.895	4.667	4.114	3.367	2.941	2.437	3.035
105.0	5.318	5.252	5.164	5.044	4.794	4.221	3.431	2.968	2.460	3.096
107.5	5.406	5.346	5.261	5.091	4.696	4.103	3.465	3.067	2.619	3.219
110.0	5.495	5.444	5.354	5.116	4.579	3.989	3.505	3.163	2.778	3.342
112.5	5.584	5.545	5.445	5.118	4.449	3.883	3.552	3.256	2.937	3.464
115.0	5.695	5.648	5.532	5.073	4.306	3.790	3.607	3.344	3.095	3.587
117.5	5.811	5.696	5.530	4.992	4.135	3.712	3.669	3.428	3.254	3.711
120.0	5.896	5.704	5.440	4.856	4.064	3.724	3.741	3.508	3.413	3.835
122.5	5.943	5.676	5.337	4.735	4.098	3.884	3.846	3.602	3.554	3.952
125.0	5.946	5.602	5.214	4.640	4.165	4.044	3.951	3.700	3.696	4.068
127.5	5.897	5.492	5.064	4.587	4.267	4.196	4.054	3.805	3.837	4.185
130.0	5.825	5.366	4.913	4.575	4.408	4.329	4.151	3.920	3.978	4.302
132.5	5.713	5.306	4.871	4.588	4.564	4.453	4.246	4.038	4.120	4.419
135.0	5.611	5.257	4.903	4.662	4.636	4.493	4.323	4.158	4.261	4.532
137.5	5.546	5.244	4.940	4.719	4.653	4.457	4.320	4.222	4.363	4.595
140.0	5.496	5.256	4.980	4.753	4.656	4.440	4.323	4.288	4.464	4.660
142.5	5.502	5.272	4.991	4.766	4.640	4.424	4.333	4.356	4.565	4.728
145.0	5.385	5.261	4.983	4.752	4.590	4.419	4.378	4.436	4.667	4.803
147.5	5.202	5.064	4.875	4.730	4.554	4.405	4.448	4.527	4.768	4.882
150.0	5.008	4.864	4.713	4.599	4.495	4.403	4.527	4.623	4.869	4.960
152.5	4.799	4.677	4.569	4.467	4.420	4.393	4.526	4.658	4.885	4.957
155.0	4.602	4.523	4.436	4.368	4.360	4.399	4.535	4.694	4.900	4.955
157.5	4.443	4.360	4.310	4.329	4.343	4.438	4.556	4.726	4.915	4.954
160.0	4.264	4.243	4.232	4.300	4.367	4.491	4.585	4.757	4.931	4.955
162.5	4.152	4.149	4.268	4.317	4.414	4.528	4.620	4.793	4.946	4.958
165.0	4.106	4.182	4.237	4.336	4.447	4.557	4.671	4.830	4.961	4.960
167.5	4.096	4.160	4.238	4.330	4.424	4.510	4.626	4.748	4.850	4.848
170.0	4.110	4.176	4.252	4.326	4.398	4.481	4.574	4.660	4.738	4.737
172.5	4.156	4.210	4.265	4.320	4.385	4.453	4.512	4.570	4.626	4.625
175.0	4.208	4.247	4.290	4.333	4.371	4.405	4.441	4.478	4.514	4.513
177.5	4.265	4.280	4.296	4.311	4.329	4.348	4.367	4.385	4.402	4.402
180.0	4.290	4.290	4.290	4.290	4.290	4.290	4.290	4.290	4.290	4.290

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	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0
0.0	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377
2.5	1367	1368	1368	1368	1369	1369	1369	1370	1371	1371
5.0	1357	1358	1358	1358	1359	1360	1360	1361	1362	1363
7.5	1347	1347	1348	1348	1348	1349	1349	1350	1351	1351
10.0	1337	1337	1337	1337	1337	1336	1336	1336	1337	1337
12.5	1327	1326	1326	1325	1324	1323	1321	1320	1319	1318
15.0	1316	1315	1314	1312	1309	1306	1302	1299	1296	1295
17.5	1290	1291	1292	1291	1290	1286	1279	1274	1270	1269
20.0	1263	1263	1263	1261	1258	1254	1251	1247	1244	1244
22.5	1236	1235	1233	1229	1224	1219	1216	1217	1222	1223
25.0	1208	1207	1204	1198	1191	1185	1183	1186	1194	1204
27.5	1180	1178	1173	1166	1157	1152	1152	1156	1162	1169
30.0	1153	1150	1143	1134	1125	1120	1120	1122	1126	1129
32.5	1113	1112	1107	1102	1093	1087	1085	1086	1087	1085
35.0	1072	1068	1062	1056	1053	1053	1049	1050	1046	1035
37.5	1031	1024	1017	1011	1003	996.8	1008	1013	994.8	971.7
40.0	989.2	979.4	971.4	965.4	946.4	931.9	942.3	957.6	927.9	902.4
42.5	947.7	934.6	927.1	916.8	884.9	861.3	869.5	870.9	849.2	811.6
45.0	906.1	890.3	883.8	863.8	816.6	788.7	793.5	783.1	756.3	705.5
47.5	854.9	839.6	836.7	805.1	740.0	711.5	717.9	703.0	666.1	627.4
50.0	802.0	783.6	778.7	737.8	666.7	636.4	643.3	626.2	591.6	569.2
52.5	749.1	725.9	720.2	675.4	611.1	584.2	572.6	558.5	533.1	520.1
55.0	695.9	667.7	661.1	615.2	560.8	539.6	520.2	502.2	482.4	471.8
57.5	642.7	609.3	601.4	556.2	512.7	492.3	470.0	452.0	434.8	423.0
60.0	589.7	550.3	542.5	500.9	467.2	444.0	422.5	404.1	387.6	373.2
62.5	533.7	497.1	486.1	449.4	422.2	396.4	376.1	358.2	343.1	331.6
65.0	477.4	446.9	433.1	399.8	374.5	350.1	331.1	314.0	301.1	290.6
67.5	421.2	397.0	381.0	350.7	326.8	305.6	288.3	272.2	261.4	252.1
70.0	365.4	347.4	329.6	302.0	280.5	262.5	247.5	233.5	223.5	216.6
72.5	310.0	297.5	278.7	253.9	235.6	220.7	208.3	196.2	187.7	186.0
75.0	254.9	247.4	227.9	206.3	191.7	180.0	170.0	160.0	153.7	157.2
77.5	211.7	204.6	185.6	165.3	151.4	140.2	132.8	124.6	121.8	128.3
80.0	169.7	163.8	148.1	132.0	120.8	111.4	102.8	93.10	91.35	99.13
82.5	127.8	123.2	111.1	99.02	90.68	83.50	76.92	69.52	68.62	72.71
85.0	85.94	82.87	74.47	66.42	60.86	56.02	51.57	46.56	46.44	49.09
87.5	44.16	42.63	38.11	34.06	31.27	28.81	26.55	24.03	24.15	25.41
90.0	2.400	2.456	1.876	1.807	1.793	1.723	1.694	1.715	1.807	1.704
92.5	2.663	2.628	2.118	2.080	2.028	1.992	1.993	2.027	2.115	2.045
95.0	2.926	2.803	2.361	2.352	2.264	2.262	2.292	2.337	2.424	2.386
97.5	3.188	2.982	2.603	2.625	2.501	2.529	2.590	2.648	2.727	2.724
100.0	3.451	3.165	2.843	2.898	2.739	2.793	2.885	2.964	3.031	3.140
102.5	3.714	3.356	3.079	3.170	2.978	3.054	3.192	3.327	3.454	3.628
105.0	3.965	3.552	3.313	3.435	3.241	3.336	3.519	3.700	3.867	4.189
107.5	4.086	3.737	3.549	3.690	3.537	3.612	3.837	4.063	4.271	4.569
110.0	4.199	3.917	3.782	3.943	3.855	3.884	4.142	4.412	4.664	4.998
112.5	4.305	4.094	4.014	4.195	4.167	4.147	4.435	4.729	5.005	5.380
115.0	4.401	4.274	4.242	4.433	4.479	4.398	4.726	4.988	5.297	5.716
117.5	4.480	4.454	4.469	4.671	4.804	4.703	5.032	5.264	5.547	6.019
120.0	4.547	4.661	4.736	4.954	5.134	5.027	5.336	5.559	5.757	6.246
122.5	4.614	4.909	5.015	5.244	5.440	5.388	5.643	5.886	6.007	6.002
125.0	4.678	5.124	5.279	5.541	5.737	5.818	5.950	6.234	5.962	5.783
127.5	4.739	5.294	5.536	5.844	6.030	6.197	6.246	6.152	5.896	5.663
130.0	4.802	5.413	5.783	6.146	6.320	6.407	6.177	6.039	5.848	5.578
132.5	4.868	5.492	6.010	6.371	6.395	6.359	6.170	5.945	5.757	5.500
135.0	4.923	5.468	5.965	6.237	6.349	6.318	6.197	5.881	5.693	5.452
137.5	4.922	5.341	5.799	6.087	6.293	6.276	6.193	5.912	5.645	5.430
140.0	4.930	5.243	5.629	5.920	6.198	6.237	6.188	5.996	5.699	5.487
142.5	4.947	5.169	5.458	5.746	6.040	6.187	6.156	6.065	5.839	5.602
145.0	4.979	5.121	5.312	5.576	5.845	6.001	6.116	6.071	5.955	5.757
147.5	5.020	5.102	5.192	5.388	5.636	5.920	6.039	6.031	5.987	5.881
150.0	5.058	5.104	5.118	5.262	5.481	5.716	5.918	5.956	5.949	5.911
152.5	5.033	5.085	5.086	5.176	5.332	5.520	5.718	5.858	5.863	5.865
155.0	5.008	5.055	5.065	5.100	5.210	5.355	5.505	5.660	5.767	5.753
157.5	4.987	5.033	5.050	5.052	5.113	5.203	5.328	5.445	5.548	5.650
160.0	4.973	5.018	5.031	5.027	5.045	5.105	5.166	5.248	5.334	5.395
162.5	4.964	4.989	5.008	5.014	5.006	5.009	5.024	5.059	5.089	5.158
165.0	4.953	4.945	4.960	4.943	4.924	4.895	4.881	4.881	4.898	4.919
167.5	4.842	4.834	4.830	4.834	4.819	4.804	4.778	4.753	4.738	4.726
170.0	4.732	4.724	4.715	4.709	4.710	4.696	4.681	4.666	4.641	4.616
172.5	4.621	4.615	4.608	4.598	4.588	4.580	4.573	4.560	4.544	4.527
175.0	4.511	4.507	4.501	4.494	4.486	4.477	4.467	4.455	4.442	4.429
177.5	4.400	4.398	4.395	4.392	4.387	4.382	4.376	4.369	4.362	4.355
180.0	4.290	4.290	4.290	4.290	4.290	4.290	4.290	4.290	4.290	4.290

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	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377
2.5	1372	1373	1373	1374	1375	1376	1377	1376	1375	1374
5.0	1364	1365	1366	1368	1369	1371	1373	1371	1369	1368
7.5	1353	1354	1356	1358	1360	1362	1365	1363	1361	1359
10.0	1338	1339	1341	1344	1347	1350	1354	1351	1348	1346
12.5	1319	1320	1322	1325	1330	1335	1340	1336	1333	1331
15.0	1295	1297	1299	1304	1309	1316	1323	1318	1315	1312
17.5	1270	1271	1274	1278	1283	1290	1297	1293	1289	1288
20.0	1245	1248	1251	1254	1259	1265	1272	1267	1264	1262
22.5	1225	1226	1227	1230	1234	1240	1248	1242	1239	1237
25.0	1202	1200	1199	1199	1203	1210	1219	1213	1209	1208
27.5	1172	1166	1162	1163	1168	1176	1187	1180	1177	1176
30.0	1129	1127	1124	1126	1131	1140	1153	1146	1143	1143
32.5	1083	1089	1087	1088	1094	1102	1115	1108	1106	1107
35.0	1029	1040	1051	1052	1055	1061	1072	1066	1065	1069
37.5	968.4	982.3	1017	1014	1013	1016	1024	1020	1022	1028
40.0	891.6	912.2	962.6	974.4	969.1	968.7	974.4	972.5	977.0	986.7
42.5	801.5	836.9	896.1	933.2	925.2	923.8	929.5	927.7	932.9	944.9
45.0	714.6	762.8	827.1	889.2	876.6	876.6	888.6	885.3	889.9	902.7
47.5	634.5	690.5	751.0	811.3	812.8	822.5	847.5	842.3	845.9	854.8
50.0	569.3	612.5	663.6	716.9	741.6	761.4	801.2	795.3	799.2	802.8
52.5	518.9	530.1	577.5	625.2	650.0	685.3	747.4	743.6	750.1	750.2
55.0	466.2	462.5	502.6	530.5	546.9	604.6	690.3	689.0	699.8	696.7
57.5	415.6	416.5	436.5	447.3	456.5	534.7	636.1	635.9	648.4	642.8
60.0	368.1	373.2	378.6	384.9	394.2	470.7	585.1	583.6	591.8	588.9
62.5	324.2	325.3	329.2	334.3	338.6	406.9	533.6	530.9	535.1	535.2
65.0	283.2	280.0	286.7	288.8	288.1	342.6	479.4	476.7	478.1	482.4
67.5	248.6	241.5	251.8	249.5	243.8	279.3	424.0	422.5	422.0	424.9
70.0	218.9	217.1	223.3	217.2	206.2	217.3	367.7	367.1	366.2	364.9
72.5	193.2	193.4	197.9	191.4	174.6	159.4	308.9	308.4	309.4	305.2
75.0	166.6	169.4	169.7	170.9	150.2	130.2	249.3	248.4	248.0	247.7
77.5	136.0	141.4	141.5	141.6	130.7	113.5	172.8	194.8	193.8	193.3
80.0	105.8	110.6	112.7	113.2	112.3	95.98	83.41	145.6	143.8	142.9
82.5	76.23	80.47	81.93	84.38	83.26	76.21	56.74	98.57	96.21	96.07
85.0	51.29	53.12	52.13	53.12	54.64	51.68	25.93	54.20	53.73	52.14
87.5	26.45	27.58	26.95	26.42	24.61	23.37	8.866	17.35	16.52	21.85
90.0	1.644	2.245	2.222	2.737	2.763	2.534	1.697	0.7796	0.7749	0.7703
92.5	1.985	2.321	2.203	3.114	3.253	3.279	0.3271	0.3547	0.3956	0.5447
95.0	2.332	2.410	2.206	3.519	4.032	4.609	0.3687	0.4314	0.4312	0.4446
97.5	2.688	2.746	2.928	4.016	4.977	5.436	0.4292	0.4657	0.5075	0.5033
100.0	3.252	3.401	3.641	4.610	5.866	4.912	0.5275	0.5456	0.5983	0.5809
102.5	3.811	4.030	4.491	5.547	6.035	3.885	0.6043	0.6498	0.6736	0.6980
105.0	4.342	4.732	5.437	6.358	6.231	3.195	0.6953	0.7637	0.7603	0.8075
107.5	4.902	5.455	6.271	6.459	6.065	2.677	0.8212	0.8743	0.8577	0.9012
110.0	5.434	6.081	6.663	6.479	5.312	2.639	0.9148	0.9896	0.9948	1.005
112.5	5.885	6.616	6.546	6.409	4.686	2.718	1.052	1.106	1.113	1.127
115.0	6.283	6.520	6.384	6.080	4.196	2.840	1.181	1.222	1.246	1.232
117.5	6.402	6.289	6.177	5.465	3.810	2.960	1.302	1.346	1.366	1.372
120.0	6.166	6.051	5.930	4.973	3.540	3.081	1.409	1.452	1.492	1.482
122.5	5.938	5.813	5.490	4.575	3.357	3.206	1.533	1.564	1.619	1.606
125.0	5.723	5.579	5.091	4.277	3.403	3.330	1.652	1.680	1.725	1.721
127.5	5.533	5.312	4.792	4.076	3.510	3.441	1.767	1.787	1.832	1.835
130.0	5.394	5.075	4.586	3.965	3.625	3.564	1.886	1.898	1.932	1.956
132.5	5.270	4.924	4.484	3.933	3.772	3.722	2.023	2.018	2.039	2.080
135.0	5.171	4.852	4.452	4.031	3.948	3.908	2.124	2.128	2.145	2.187
137.5	5.154	4.834	4.480	4.200	4.114	4.061	2.240	2.236	2.248	2.280
140.0	5.197	4.882	4.561	4.408	4.337	4.281	2.348	2.343	2.352	2.375
142.5	5.335	5.024	4.713	4.664	4.615	4.584	2.457	2.448	2.454	2.475
145.0	5.554	5.270	5.045	4.962	4.928	4.941	2.553	2.545	2.549	2.561
147.5	5.719	5.569	5.402	5.269	5.218	5.222	2.654	2.643	2.641	2.646
150.0	5.838	5.712	5.611	5.517	5.442	5.395	2.759	2.743	2.734	2.734
152.5	5.840	5.813	5.748	5.666	5.592	5.537	2.840	2.825	2.816	2.827
155.0	5.782	5.790	5.777	5.749	5.711	5.671	2.922	2.909	2.903	2.903
157.5	5.679	5.683	5.701	5.702	5.695	5.679	3.013	2.999	2.993	2.988
160.0	5.468	5.534	5.558	5.561	5.553	5.540	3.076	3.064	3.059	3.059
162.5	5.213	5.244	5.275	5.297	5.306	5.298	3.146	3.134	3.125	3.122
165.0	4.929	4.967	4.996	5.008	5.007	4.992	3.212	3.200	3.190	3.183
167.5	4.718	4.716	4.715	4.706	4.689	4.665	3.282	3.269	3.258	3.248
170.0	4.591	4.565	4.543	4.517	4.488	4.456	3.347	3.337	3.329	3.322
172.5	4.510	4.490	4.468	4.443	4.417	4.391	3.371	3.363	3.355	3.348
175.0	4.417	4.403	4.387	4.370	4.352	4.333	3.389	3.385	3.381	3.379
177.5	4.347	4.339	4.330	4.321	4.312	4.302	3.422	3.419	3.416	3.413
180.0	4.290	4.290	4.290	4.290	4.290	4.290	3.431	3.431	3.431	3.431

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	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377
2.5	1374	1373	1372	1372	1371	1371	1370	1370	1369	1369
5.0	1367	1366	1365	1364	1363	1362	1361	1361	1360	1360
7.5	1357	1356	1354	1353	1352	1352	1351	1351	1350	1350
10.0	1344	1343	1342	1341	1340	1340	1340	1340	1340	1340
12.5	1329	1327	1326	1326	1326	1326	1327	1328	1328	1329
15.0	1310	1309	1309	1309	1310	1311	1313	1314	1316	1317
17.5	1287	1288	1289	1290	1292	1295	1297	1300	1301	1299
20.0	1262	1263	1266	1269	1273	1277	1277	1274	1272	1270
22.5	1237	1238	1242	1246	1252	1249	1246	1244	1242	1241
25.0	1209	1212	1216	1223	1219	1216	1214	1213	1212	1212
27.5	1179	1183	1189	1187	1183	1182	1181	1181	1182	1182
30.0	1146	1152	1154	1149	1147	1147	1147	1149	1151	1153
32.5	1112	1119	1114	1111	1110	1111	1113	1116	1119	1123
35.0	1076	1077	1073	1071	1072	1075	1079	1083	1081	1079
37.5	1038	1033	1031	1031	1034	1038	1042	1038	1036	1035
40.0	993.9	988.7	987.8	990.2	994.8	997.7	994.3	992.3	991.4	991.4
42.5	946.7	943.2	944.2	948.6	953.2	948.9	946.9	946.3	946.6	947.5
45.0	898.4	896.9	900.1	906.8	902.5	900.0	899.3	900.2	901.7	903.5
47.5	849.2	850.0	855.6	855.0	851.7	851.1	851.9	854.2	856.8	859.7
50.0	799.2	802.3	807.2	802.4	800.9	801.9	804.6	808.1	808.5	807.1
52.5	748.8	754.6	752.2	749.7	750.3	753.2	757.5	755.2	754.1	753.4
55.0	698.0	702.3	697.6	697.2	700.0	703.6	701.5	700.2	699.9	699.9
57.5	647.2	645.5	643.2	645.0	649.1	646.7	645.5	645.4	645.9	646.5
60.0	594.3	588.9	589.2	593.5	591.2	590.2	590.4	591.0	592.1	593.3
62.5	535.5	533.0	536.1	535.4	534.2	534.4	535.4	536.9	538.5	540.1
65.0	477.8	478.2	479.5	477.9	478.0	479.3	480.9	482.7	482.3	482.1
67.5	421.2	423.4	421.2	421.6	422.9	424.9	424.7	425.0	424.6	424.4
70.0	365.6	363.5	364.3	366.7	367.9	366.8	367.0	367.6	367.2	366.9
72.5	307.0	304.5	307.8	311.0	309.7	308.9	309.8	310.8	310.2	309.6
75.0	248.0	247.7	250.6	252.9	251.9	251.7	252.8	254.4	253.6	252.5
77.5	192.9	193.4	195.1	196.2	194.8	195.2	196.3	198.2	200.7	203.0
80.0	142.2	142.5	142.1	141.0	138.4	144.7	151.3	157.5	160.4	162.3
82.5	94.76	93.43	92.15	97.18	101.5	108.1	113.0	117.9	120.2	121.7
85.0	51.27	56.60	60.95	64.53	67.39	71.95	75.24	78.57	80.20	81.22
87.5	25.56	28.36	30.57	32.42	33.83	36.14	37.77	39.44	40.27	40.77
90.0	0.7377	0.6817	0.6164	0.5836	0.5696	0.4955	0.4483	0.4110	0.3830	0.3596
92.5	0.5966	0.6019	0.5876	0.5792	0.5805	0.5312	0.5031	0.4782	0.4566	0.4427
95.0	0.4656	0.5254	0.5601	0.5760	0.5926	0.5674	0.5581	0.5452	0.5303	0.5258
97.5	0.5143	0.5180	0.5373	0.5763	0.6077	0.6061	0.6133	0.6120	0.6042	0.6091
100.0	0.5895	0.6204	0.6203	0.6255	0.6349	0.6492	0.6690	0.6788	0.6784	0.6928
102.5	0.6981	0.7129	0.7085	0.7253	0.7389	0.7373	0.7436	0.7478	0.7529	0.7769
105.0	0.8862	0.7999	0.8010	0.8303	0.8434	0.8410	0.8564	0.8653	0.8622	0.8792
107.5	0.9322	0.9298	0.9184	0.9360	0.9431	0.9530	0.9765	0.9878	0.9857	0.9990
110.0	1.044	1.053	1.049	1.049	1.050	1.072	1.095	1.106	1.111	1.122
112.5	1.149	1.191	1.180	1.189	1.197	1.199	1.206	1.221	1.227	1.249
115.0	1.262	1.303	1.320	1.313	1.313	1.312	1.318	1.334	1.341	1.366
117.5	1.375	1.399	1.434	1.440	1.437	1.435	1.442	1.452	1.459	1.479
120.0	1.496	1.514	1.538	1.580	1.575	1.571	1.574	1.574	1.583	1.595
122.5	1.605	1.623	1.640	1.678	1.704	1.696	1.704	1.695	1.711	1.713
125.0	1.722	1.725	1.754	1.786	1.800	1.827	1.829	1.832	1.840	1.837
127.5	1.829	1.852	1.862	1.883	1.905	1.926	1.954	1.960	1.970	1.965
130.0	1.950	1.954	1.982	1.987	2.004	2.030	2.043	2.076	2.094	2.097
132.5	2.061	2.072	2.083	2.114	2.108	2.126	2.139	2.168	2.191	2.220
135.0	2.175	2.176	2.188	2.211	2.224	2.241	2.243	2.264	2.274	2.309
137.5	2.287	2.282	2.287	2.301	2.314	2.321	2.328	2.348	2.365	2.396
140.0	2.399	2.386	2.382	2.399	2.422	2.426	2.431	2.437	2.459	2.477
142.5	2.493	2.488	2.485	2.504	2.497	2.503	2.518	2.533	2.567	2.557
145.0	2.582	2.582	2.588	2.580	2.585	2.600	2.603	2.621	2.660	2.652
147.5	2.665	2.684	2.677	2.678	2.677	2.677	2.693	2.724	2.725	2.751
150.0	2.750	2.769	2.778	2.766	2.761	2.768	2.776	2.801	2.796	2.816
152.5	2.838	2.841	2.858	2.853	2.854	2.852	2.869	2.864	2.878	2.881
155.0	2.906	2.916	2.931	2.943	2.941	2.941	2.940	2.944	2.953	2.957
157.5	2.988	2.985	2.998	3.007	3.020	3.020	3.019	3.021	3.022	3.030
160.0	3.058	3.053	3.059	3.073	3.081	3.091	3.095	3.098	3.103	3.101
162.5	3.128	3.131	3.124	3.127	3.136	3.146	3.154	3.172	3.168	3.173
165.0	3.178	3.183	3.190	3.188	3.189	3.199	3.210	3.210	3.217	3.224
167.5	3.240	3.234	3.236	3.251	3.255	3.253	3.251	3.254	3.254	3.259
170.0	3.317	3.312	3.305	3.298	3.293	3.290	3.287	3.287	3.292	3.296
172.5	3.342	3.335	3.330	3.324	3.323	3.325	3.328	3.332	3.333	3.330
175.0	3.377	3.377	3.377	3.377	3.376	3.372	3.370	3.367	3.364	3.361
177.5	3.410	3.408	3.405	3.403	3.401	3.399	3.398	3.397	3.396	3.395
180.0	3.431	3.431	3.431	3.431	3.431	3.431	3.431	3.431	3.431	3.431

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	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377
2.5	1369	1368	1368	1368	1368	1368	1368	1368	1368	1368
5.0	1359	1359	1359	1359	1358	1358	1358	1358	1358	1358
7.5	1350	1350	1349	1349	1349	1349	1349	1348	1348	1348
10.0	1340	1340	1340	1340	1340	1339	1339	1338	1338	1337
12.5	1329	1330	1330	1330	1330	1330	1329	1328	1327	1326
15.0	1319	1320	1320	1321	1321	1320	1319	1318	1316	1314
17.5	1297	1296	1295	1294	1293	1293	1293	1293	1294	1295
20.0	1269	1268	1267	1266	1266	1265	1265	1265	1265	1266
22.5	1241	1240	1239	1239	1239	1238	1237	1237	1237	1237
25.0	1212	1212	1212	1212	1211	1210	1210	1209	1208	1207
27.5	1183	1184	1184	1184	1184	1183	1182	1180	1179	1177
30.0	1154	1156	1156	1157	1156	1155	1154	1152	1149	1147
32.5	1120	1119	1117	1116	1115	1114	1114	1114	1115	1116
35.0	1077	1076	1075	1074	1073	1073	1072	1072	1072	1073
37.5	1035	1034	1033	1033	1032	1031	1031	1030	1030	1029
40.0	991.4	991.6	991.5	991.0	990.5	989.7	988.8	987.8	986.5	985.2
42.5	948.4	949.2	949.7	949.5	949.0	948.2	947.1	945.6	943.6	941.7
45.0	905.4	906.9	907.8	907.9	907.5	906.7	905.4	903.4	900.9	898.1
47.5	859.3	858.4	857.3	856.3	855.4	854.9	854.8	854.9	855.2	854.5
50.0	806.2	805.6	805.0	804.2	803.4	802.8	802.4	802.1	802.0	801.9
52.5	753.2	753.0	752.7	752.1	751.3	750.7	750.1	749.4	748.7	748.0
55.0	700.2	700.4	700.4	700.0	699.2	698.5	697.8	696.7	695.4	694.2
57.5	647.2	647.9	648.2	647.9	647.2	646.3	645.4	644.1	642.4	640.5
60.0	594.4	595.4	596.0	595.9	595.1	594.2	593.2	591.6	589.4	586.9
62.5	539.6	539.3	539.0	538.3	537.4	536.7	536.3	535.5	534.5	533.3
65.0	481.7	481.5	481.1	480.6	479.7	479.1	478.6	477.8	476.8	475.6
67.5	424.0	423.7	423.3	422.8	421.9	421.4	420.9	420.1	419.2	418.2
70.0	366.4	366.0	365.5	365.1	364.2	363.7	363.3	362.6	361.8	361.0
72.5	308.9	308.3	307.8	307.3	306.5	306.1	305.7	305.1	304.6	304.1
75.0	251.6	250.8	250.1	249.6	248.8	248.5	248.2	247.7	247.5	247.5
77.5	204.9	206.3	207.2	207.8	207.4	206.8	205.6	203.7	201.4	198.6
80.0	163.8	165.0	165.8	166.3	166.0	165.5	164.6	163.0	161.1	158.8
82.5	122.9	123.8	124.5	124.8	124.5	124.2	123.5	122.4	120.9	119.2
85.0	82.02	82.66	83.08	83.30	83.14	82.93	82.49	81.76	80.82	79.67
87.5	41.17	41.49	41.71	41.82	41.74	41.65	41.48	41.16	40.76	40.22
90.0	0.3409	0.3409	0.3408	0.3361	0.3361	0.3687	0.4807	0.5837	0.7140	0.8123
92.5	0.4295	0.4310	0.4332	0.4290	0.4279	0.4523	0.5437	0.6270	0.7316	0.8084
95.0	0.5184	0.5213	0.5256	0.5220	0.5197	0.5358	0.6066	0.6705	0.7486	0.8044
97.5	0.6078	0.6117	0.6181	0.6148	0.6115	0.6194	0.6695	0.7139	0.7656	0.8011
100.0	0.6979	0.7022	0.7107	0.7076	0.7034	0.7033	0.7325	0.7573	0.7835	0.7992
102.5	0.7891	0.7929	0.8036	0.8003	0.7952	0.7873	0.7959	0.8007	0.8030	0.7994
105.0	0.8905	0.8901	0.8994	0.8935	0.8870	0.8727	0.8659	0.8624	0.8644	0.8751
107.5	1.010	1.013	1.024	1.019	1.014	1.003	0.9999	0.9998	1.001	1.014
110.0	1.132	1.135	1.148	1.145	1.141	1.134	1.134	1.138	1.139	1.151
112.5	1.261	1.258	1.274	1.270	1.267	1.264	1.268	1.276	1.278	1.287
115.0	1.398	1.381	1.399	1.396	1.394	1.394	1.401	1.416	1.417	1.422
117.5	1.526	1.503	1.524	1.522	1.521	1.523	1.535	1.555	1.556	1.557
120.0	1.644	1.623	1.647	1.648	1.648	1.652	1.665	1.684	1.679	1.669
122.5	1.757	1.744	1.766	1.767	1.766	1.767	1.777	1.791	1.790	1.778
125.0	1.870	1.865	1.885	1.886	1.884	1.883	1.889	1.902	1.898	1.886
127.5	1.985	1.987	2.005	2.005	2.003	1.998	2.001	2.015	2.007	1.993
130.0	2.103	2.111	2.127	2.125	2.121	2.113	2.114	2.127	2.115	2.107
132.5	2.225	2.235	2.248	2.244	2.239	2.229	2.229	2.240	2.224	2.240
135.0	2.323	2.343	2.362	2.361	2.358	2.343	2.341	2.343	2.327	2.341
137.5	2.411	2.427	2.445	2.446	2.449	2.440	2.437	2.438	2.427	2.436
140.0	2.497	2.510	2.529	2.531	2.540	2.537	2.534	2.536	2.531	2.532
142.5	2.579	2.594	2.613	2.617	2.631	2.635	2.630	2.633	2.635	2.632
145.0	2.660	2.682	2.692	2.705	2.722	2.732	2.729	2.732	2.734	2.737
147.5	2.743	2.772	2.771	2.792	2.813	2.829	2.828	2.832	2.834	2.837
150.0	2.824	2.845	2.848	2.880	2.904	2.924	2.921	2.915	2.906	2.892
152.5	2.896	2.909	2.916	2.939	2.957	2.973	2.972	2.970	2.967	2.950
155.0	2.970	2.978	2.982	2.998	3.010	3.022	3.023	3.023	3.028	3.007
157.5	3.039	3.044	3.046	3.056	3.062	3.070	3.074	3.076	3.083	3.080
160.0	3.108	3.109	3.109	3.112	3.115	3.119	3.123	3.128	3.135	3.145
162.5	3.175	3.173	3.169	3.168	3.168	3.169	3.172	3.178	3.185	3.196
165.0	3.230	3.228	3.224	3.222	3.221	3.221	3.220	3.224	3.229	3.236
167.5	3.262	3.260	3.257	3.256	3.256	3.258	3.256	3.259	3.264	3.270
170.0	3.295	3.293	3.290	3.290	3.291	3.294	3.293	3.295	3.298	3.303
172.5	3.327	3.325	3.325	3.325	3.326	3.330	3.331	3.330	3.333	3.336
175.0	3.360	3.359	3.360	3.360	3.361	3.364	3.368	3.368	3.368	3.370
177.5	3.395	3.395	3.395	3.395	3.396	3.398	3.400	3.402	3.405	3.407
180.0	3.431	3.431	3.431	3.431	3.431	3.431	3.431	3.431	3.431	3.431

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	1377	1377	1377	1377	1377	1377	1377	1377	1377	1377
2.5	1368	1369	1369	1369	1370	1370	1371	1371	1372	1372
5.0	1358	1359	1359	1359	1360	1361	1361	1362	1363	1365
7.5	1348	1348	1348	1348	1349	1349	1350	1351	1352	1354
10.0	1337	1336	1336	1335	1335	1336	1336	1337	1338	1340
12.5	1325	1323	1322	1321	1320	1320	1320	1320	1321	1323
15.0	1312	1310	1307	1305	1304	1302	1301	1301	1302	1303
17.5	1297	1295	1292	1288	1285	1283	1281	1280	1279	1280
20.0	1267	1269	1271	1270	1265	1261	1258	1256	1255	1255
22.5	1237	1238	1239	1241	1244	1238	1234	1230	1228	1228
25.0	1206	1206	1206	1208	1210	1214	1207	1202	1199	1198
27.5	1175	1174	1173	1173	1174	1177	1179	1173	1168	1165
30.0	1144	1141	1139	1137	1137	1139	1143	1141	1135	1131
32.5	1112	1108	1104	1101	1100	1100	1103	1108	1100	1094
35.0	1074	1075	1069	1065	1061	1060	1061	1064	1063	1056
37.5	1029	1030	1032	1028	1022	1019	1018	1020	1025	1016
40.0	984.3	983.9	984.6	986.6	982.5	977.0	974.2	974.8	979.4	974.5
42.5	939.8	938.1	937.4	937.7	940.1	934.8	929.8	928.2	931.6	931.5
45.0	895.1	892.3	890.0	889.0	889.5	892.1	884.7	881.1	882.6	887.3
47.5	850.6	846.5	842.7	840.1	839.1	840.5	839.5	833.6	832.7	838.2
50.0	802.4	800.9	795.7	791.2	788.6	788.3	790.9	785.5	782.1	785.8
52.5	747.6	747.7	749.0	743.1	738.2	735.8	736.3	737.0	731.1	732.3
55.0	693.0	692.3	692.6	694.0	688.7	683.9	682.2	684.6	679.6	678.3
57.5	638.6	636.9	636.2	636.5	638.2	632.6	628.3	628.1	628.2	624.2
60.0	584.5	582.3	580.5	579.5	580.2	581.8	575.3	572.5	575.1	569.8
62.5	530.6	527.9	525.3	523.7	522.7	523.3	523.1	517.8	517.3	515.5
65.0	474.4	473.4	470.8	468.0	466.3	465.7	466.8	464.2	460.8	461.9
67.5	417.1	416.1	415.0	413.5	410.8	409.1	408.9	410.9	405.8	405.8
70.0	360.2	359.3	358.4	357.4	356.0	353.9	352.5	352.8	352.9	349.0
72.5	303.6	303.1	302.5	301.8	300.7	299.7	297.9	297.0	298.1	293.8
75.0	247.4	247.5	247.5	247.2	246.7	245.8	244.8	243.4	242.8	242.4
77.5	195.3	192.3	193.0	193.5	193.7	193.6	193.0	192.0	190.6	189.8
80.0	156.1	153.0	149.3	145.1	141.7	142.6	142.9	142.7	141.8	139.9
82.5	117.1	114.7	111.9	108.6	104.8	100.4	95.16	95.40	95.42	94.33
85.0	78.31	76.67	74.76	72.55	69.93	66.89	63.23	58.80	53.21	52.47
87.5	39.58	38.79	37.87	36.78	35.49	33.94	32.09	29.80	26.83	22.86
90.0	0.8963	0.8943	1.097	1.153	1.246	1.288	1.340	1.410	1.410	1.433
92.5	0.8671	0.9368	1.002	1.029	1.085	1.103	1.132	1.172	1.175	1.200
95.0	0.8379	0.8801	0.9068	0.9057	0.9214	0.9181	0.9244	0.9337	0.9344	0.9796
97.5	0.8093	0.8261	0.8136	0.7871	0.7597	0.7368	0.7177	0.7811	0.8167	0.8132
100.0	0.7818	0.7766	0.7251	0.6750	0.6270	0.6911	0.7516	0.7689	0.7320	0.7090
102.5	0.7563	0.7424	0.7223	0.7383	0.7469	0.7811	0.8104	0.7760	0.7387	0.7293
105.0	0.8591	0.8800	0.8628	0.8750	0.8729	0.8892	0.8784	0.8402	0.8253	0.8162
107.5	1.001	1.017	1.002	1.010	1.002	0.9993	0.9848	0.9607	0.9478	0.9418
110.0	1.144	1.151	1.140	1.145	1.135	1.118	1.099	1.078	1.088	1.072
112.5	1.286	1.288	1.283	1.280	1.264	1.236	1.223	1.210	1.202	1.220
115.0	1.432	1.430	1.413	1.396	1.380	1.369	1.355	1.340	1.341	1.352
117.5	1.558	1.546	1.528	1.513	1.499	1.489	1.480	1.475	1.485	1.472
120.0	1.663	1.655	1.653	1.632	1.626	1.648	1.606	1.607	1.628	1.588
122.5	1.771	1.763	1.761	1.756	1.747	1.742	1.733	1.741	1.740	1.700
125.0	1.886	1.873	1.881	1.870	1.861	1.867	1.875	1.879	1.850	1.820
127.5	2.002	2.008	2.003	2.001	1.986	1.987	1.994	1.995	1.964	1.949
130.0	2.112	2.106	2.102	2.103	2.104	2.109	2.125	2.097	2.077	2.061
132.5	2.211	2.208	2.207	2.221	2.221	2.232	2.233	2.200	2.184	2.195
135.0	2.315	2.321	2.328	2.332	2.341	2.353	2.325	2.302	2.289	2.306
137.5	2.420	2.432	2.433	2.440	2.458	2.437	2.422	2.403	2.396	2.397
140.0	2.530	2.533	2.542	2.550	2.544	2.523	2.504	2.504	2.510	2.509
142.5	2.640	2.641	2.654	2.641	2.628	2.610	2.594	2.598	2.610	2.613
145.0	2.740	2.746	2.732	2.713	2.698	2.703	2.685	2.679	2.702	2.714
147.5	2.824	2.815	2.800	2.795	2.777	2.766	2.783	2.768	2.786	2.882
150.0	2.888	2.876	2.883	2.863	2.863	2.848	2.849	2.864	2.889	2.890
152.5	2.947	2.939	2.941	2.958	2.933	2.951	2.929	2.953	2.968	2.993
155.0	3.000	3.009	2.997	3.011	3.039	3.004	3.031	3.039	3.047	3.074
157.5	3.059	3.059	3.070	3.063	3.078	3.104	3.109	3.102	3.126	3.157
160.0	3.120	3.116	3.119	3.138	3.134	3.140	3.162	3.183	3.208	3.223
162.5	3.210	3.174	3.176	3.181	3.192	3.207	3.215	3.226	3.246	3.270
165.0	3.245	3.255	3.242	3.235	3.244	3.254	3.264	3.282	3.300	3.317
167.5	3.277	3.286	3.297	3.307	3.303	3.303	3.315	3.329	3.345	3.362
170.0	3.309	3.316	3.323	3.332	3.343	3.354	3.365	3.376	3.384	3.395
172.5	3.341	3.346	3.352	3.358	3.365	3.373	3.381	3.389	3.398	3.408
175.0	3.373	3.376	3.380	3.384	3.389	3.394	3.399	3.405	3.411	3.417
177.5	3.408	3.409	3.410	3.411	3.413	3.415	3.418	3.420	3.423	3.426
180.0	3.431	3.431	3.431	3.431	3.431	3.431	3.431	3.431	3.431	3.431

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	1377	1377
2.5	1373	1374
5.0	1366	1367
7.5	1355	1357
10.0	1342	1344
12.5	1325	1328
15.0	1305	1309
17.5	1283	1286
20.0	1257	1260
22.5	1229	1233
25.0	1199	1202
27.5	1166	1169
30.0	1130	1133
32.5	1093	1095
35.0	1053	1055
37.5	1012	1013
40.0	969.2	969.6
42.5	924.6	924.2
45.0	878.6	877.1
47.5	831.1	828.5
50.0	782.4	778.6
52.5	732.8	727.4
55.0	682.5	675.1
57.5	630.2	621.9
60.0	573.2	567.9
62.5	516.2	513.5
65.0	459.2	458.6
67.5	402.9	404.0
70.0	348.0	350.1
72.5	294.5	296.5
75.0	240.5	239.4
77.5	188.4	187.3
80.0	141.1	137.9
82.5	93.77	92.15
85.0	51.94	51.90
87.5	17.19	16.23
90.0	1.442	1.443
92.5	1.187	1.175
95.0	0.9529	0.9943
97.5	0.8115	0.7821
100.0	0.7354	0.7077
102.5	0.7440	0.7082
105.0	0.8298	0.7937
107.5	0.9505	0.9077
110.0	1.071	1.026
112.5	1.183	1.158
115.0	1.310	1.307
117.5	1.437	1.443
120.0	1.559	1.577
122.5	1.715	1.708
125.0	1.809	1.823
127.5	1.927	1.947
130.0	2.057	2.083
132.5	2.181	2.200
135.0	2.304	2.337
137.5	2.414	2.449
140.0	2.532	2.561
142.5	2.646	2.681
145.0	2.743	2.785
147.5	2.835	2.878
150.0	2.924	2.970
152.5	3.024	3.057
155.0	3.112	3.153
157.5	3.186	3.216
160.0	3.241	3.267
162.5	3.294	3.318
165.0	3.338	3.360
167.5	3.378	3.395
170.0	3.409	3.424
172.5	3.418	3.428
175.0	3.423	3.429
177.5	3.430	3.433
180.0	3.431	3.431

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: