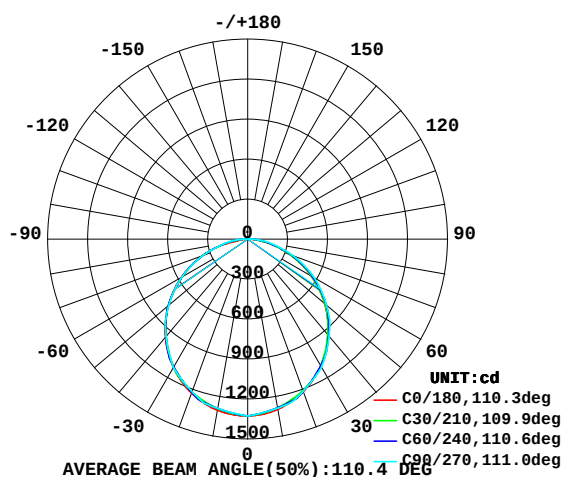


LUMINAIRE PHOTOMETRIC TEST REPORT

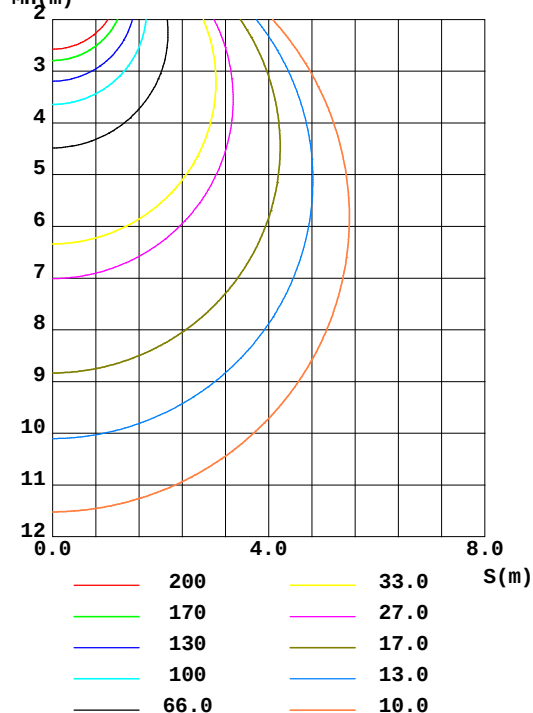
Test:U:120.3V I:0.3519A P:42.17W PF:0.9967 Lamp Flux:3631.9x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 86.12 lm/W			
EB1	MODEL	I _{max} (cd)	1327	S/MH(C0/180)	1.25
	NOMINAL POWER(W)	LOR(%)	100.0	S/MH(C90/270)	1.24
	RATED VOLTAGE(V)	TOTAL FLUX(lm)	3631.9	η UP, DN(C0-180)	0.3,48.5
	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)



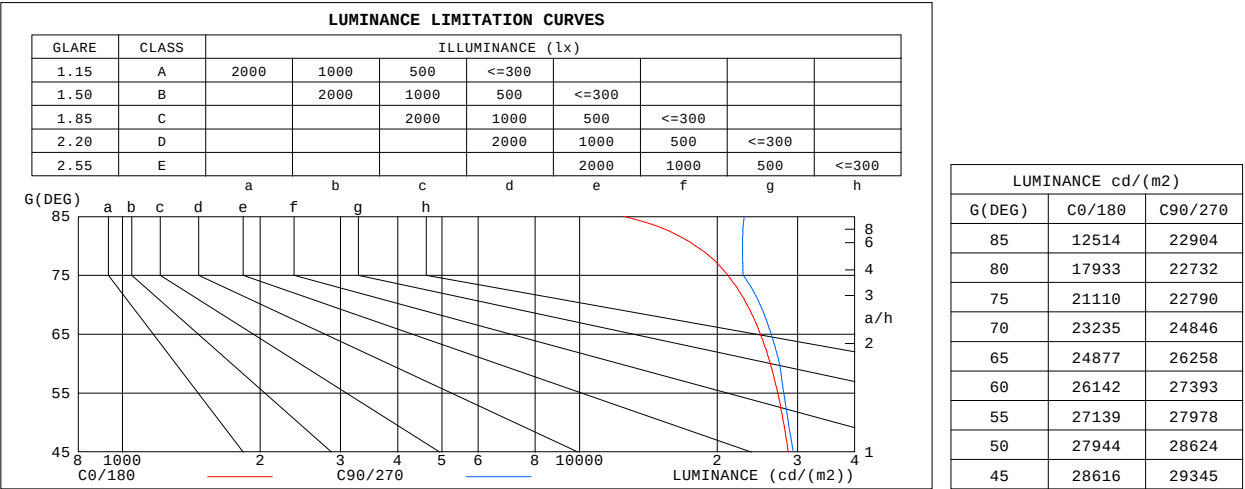
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-01-10

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	1319	1309	1308	1311	1322	1312	1309	1310	0- 5	31.50	31.50	0.87, 0.87
10	1298	1285	1288	1289	1304	1291	1291	1287	5- 10	93.04	124.5	3.43, 3.43
15	1264	1255	1269	1261	1274	1263	1272	1257	10- 15	151.4	275.9	7.6, 7.6
20	1219	1220	1216	1228	1231	1230	1220	1223	15- 20	204.6	480.5	13.2, 13.2
25	1163	1159	1163	1168	1178	1171	1167	1163	20- 25	249.8	730.4	20.1, 20.1
30	1097	1092	1110	1102	1114	1104	1114	1095	25- 30	286.7	1017	28, 28
35	1022	1021	1030	1033	1041	1035	1034	1025	30- 35	313.9	1331	36.6, 36.6
40	939.2	946.1	950.9	929.0	960.9	960.8	953.8	949.8	35- 40	328.8	1660	45.7, 45.7
45	849.8	852.5	871.5	746.2	873.2	866.4	873.7	855.6	40- 45	330.8	1991	54.8, 54.8
50	754.4	758.9	772.8	597.9	779.0	771.8	773.4	761.8	45- 50	320.8	2311	63.6, 63.6
55	653.8	665.2	674.0	482.3	679.5	677.1	673.1	667.8	50- 55	299.4	2611	71.9, 71.9
60	549.0	555.4	575.2	387.3	575.7	568.0	572.8	557.8	55- 60	269.8	2880	79.3, 79.3
65	441.6	447.9	466.1	300.8	468.6	461.2	461.7	450.4	60- 65	233.1	3114	85.7, 85.7
70	333.8	341.8	356.9	223.8	360.5	353.1	350.7	343.9	65- 70	190.2	3304	91, 91
75	229.5	236.4	247.7	153.3	242.3	242.4	239.6	237.9	70- 75	143.2	3447	94.9, 94.9
80	130.8	139.0	165.8	89.23	79.50	139.4	159.8	139.6	75- 80	96.06	3543	97.6, 97.6
85	45.81	70.39	83.84	44.67	24.73	69.33	80.08	69.81	80- 85	54.36	3597	99.1, 99.1
90	1.830	3.053	1.896	1.757	1.362	0.5095	0.3268	1.111	85- 90	17.47	3615	99.5, 99.5
95	2.702	2.753	1.990	2.323	0.3265	0.5596	0.4917	0.8701	90- 95	0.8424	3616	99.6, 99.6
100	2.493	2.460	2.083	2.852	0.4713	0.6228	0.6567	0.6320	95-100	0.8968	3617	99.6, 99.6
105	2.722	2.643	2.176	3.575	0.6579	0.8179	0.8216	0.8224	100-105	0.9896	3618	99.6, 99.6
110	3.100	2.908	2.490	4.296	0.8818	1.029	1.077	1.090	105-110	1.114	3619	99.6, 99.6
115	3.544	3.179	2.804	4.727	1.106	1.257	1.332	1.340	110-115	1.214	3620	99.7, 99.7
120	3.997	3.444	3.118	4.910	1.344	1.514	1.587	1.564	115-120	1.268	3621	99.7, 99.7
125	4.431	3.672	3.396	5.033	1.578	1.755	1.808	1.794	120-125	1.288	3623	99.7, 99.7
130	4.833	3.853	3.673	4.721	1.806	1.948	2.029	2.020	125-130	1.285	3624	99.8, 99.8
135	5.234	4.138	3.951	4.503	2.030	2.150	2.250	2.240	130-135	1.265	3625	99.8, 99.8
140	5.542	4.538	4.089	4.429	2.236	2.325	2.423	2.457	135-140	1.230	3626	99.8, 99.8
145	5.780	4.932	4.226	4.614	2.455	2.498	2.596	2.617	140-145	1.176	3627	99.9, 99.9
150	6.046	5.248	4.364	4.443	2.609	2.666	2.768	2.753	145-150	1.089	3629	99.9, 99.9
155	6.317	5.625	4.422	3.889	2.773	2.828	2.891	2.880	150-155	0.9630	3630	99.9, 99.9
160	6.527	5.859	4.480	3.763	2.913	2.968	3.014	3.004	155-160	0.8101	3630	100, 100
165	6.671	5.932	4.538	3.887	3.039	3.061	3.137	3.096	160-165	0.6482	3631	100, 100
170	6.516	5.910	5.028	4.319	3.132	3.140	3.171	3.155	165-170	0.4815	3631	100, 100
175	6.269	5.912	5.518	4.947	3.202	3.192	3.206	3.212	170-175	0.3030	3632	100, 100
180	6.007	6.007	6.007	6.007	3.240	3.240	3.240	3.240	175-180	0.1063	3632	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		



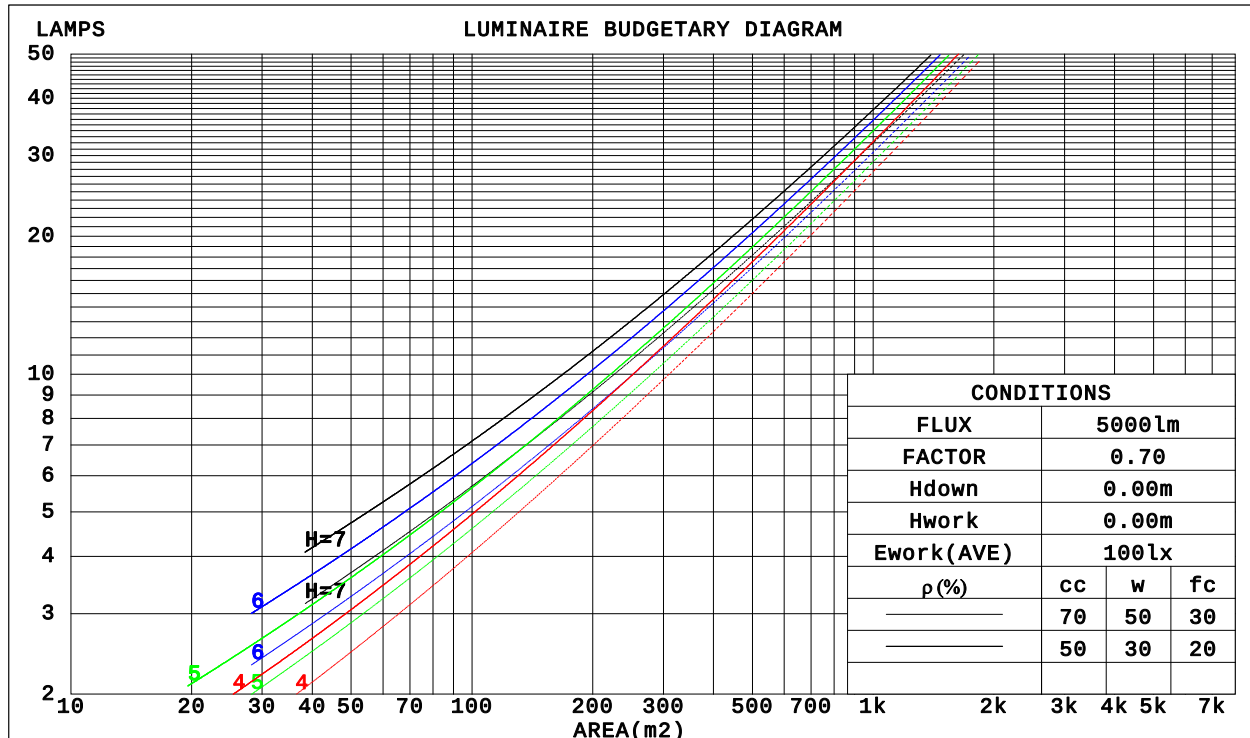
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-01-10

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:120.3V I:0.3519A P:42.17W PF:0.9967 Lamp Flux:3631.9x1 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	.90	.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	.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	.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:120.3V I:0.3519A P:42.17W PF:0.9967 Lamp Flux:3631.9x1 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	.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	.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	.170	.086	.025	.164	.084	.025		
9.0	.173	.084	.023	.170	.083	.023	.165	.081	.023	.160	.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	.194	.194	.194	.166	.166	.166	.113	.113	.113	.065	.065	.065	.021	.021	.021		
1.0	.184	.160	.138	.157	.137	.119	.107	.094	.082	.062	.055	.048	.020	.018	.015		
2.0	.175	.136	.102	.150	.117	.088	.103	.081	.062	.059	.047	.036	.019	.015	.012		
3.0	.167	.118	.078	.144	.102	.068	.099	.071	.048	.057	.041	.028	.018	.013	.009		
4.0	.160	.105	.062	.137	.090	.054	.094	.063	.038	.055	.037	.023	.018	.012	.007		
5.0	.152	.094	.051	.131	.081	.045	.090	.057	.031	.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	.138	.079	.037	.119	.068	.032	.082	.048	.023	.048	.028	.014	.015	.009	.005		
8.0	.132	.073	.033	.114	.063	.028	.079	.044	.020	.046	.026	.012	.015	.009	.004		
9.0	.126	.068	.029	.109	.059	.025	.075	.042	.018	.044	.025	.011	.014	.008	.004		
10.0	.120	.064	.026	.104	.055	.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:120.3V I:0.3519A P:42.17W PF:0.9967 Lamp Flux:3631.9x1 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	24.3	25.8	24.6	26.0	26.2	24.5	26.0	24.8	26.2	26.4	
	3H	25.7	27.1	26.0	27.4	27.6	26.0	27.4	26.3	27.6	27.9
	4H	26.3	27.6	26.6	27.9	28.1	26.6	27.9	26.9	28.2	28.5
	6H	26.7	27.9	27.0	28.2	28.5	27.1	28.4	27.4	28.6	28.9
	8H	26.8	28.0	27.1	28.2	28.5	27.3	28.5	27.7	28.8	29.1
	12H	26.8	27.9	27.1	28.2	28.6	27.5	28.6	27.8	28.9	29.2
4H	2H	24.9	26.2	25.2	26.5	26.8	25.1	26.4	25.4	26.6	26.9
	3H	26.5	27.7	26.9	28.0	28.3	26.8	27.9	27.1	28.2	28.5
	4H	27.2	28.3	27.6	28.6	28.9	27.5	28.5	27.9	28.9	29.2
	6H	27.7	28.6	28.1	29.0	29.3	28.1	29.1	28.5	29.4	29.8
	8H	27.8	28.7	28.2	29.1	29.5	28.4	29.3	28.8	29.6	30.0
	12H	27.9	28.7	28.3	29.1	29.5	28.6	29.4	29.0	29.8	30.2
8H	4H	27.5	28.3	27.9	28.7	29.1	27.7	28.6	28.1	29.0	29.4
	6H	28.1	28.8	28.5	29.2	29.6	28.5	29.2	29.0	29.6	30.1
	8H	28.3	28.9	28.7	29.4	29.8	28.9	29.5	29.3	29.9	30.4
	12H	28.4	28.9	28.9	29.4	29.9	29.2	29.7	29.7	30.2	30.7
12H	4H	27.5	28.3	27.9	28.7	29.1	27.7	28.5	28.2	28.9	29.3
	6H	28.1	28.8	28.6	29.2	29.7	28.6	29.2	29.0	29.6	30.1
	8H	28.4	28.9	28.9	29.4	29.9	29.0	29.5	29.5	30.0	30.5
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 / - 0.3					+ 0.2 / - 0.2					

CIE Pub.117 Corrected 3632 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.5)

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:120.3V I:0.3519A P:42.17W PF:0.9967 Lamp Flux:3631.9x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

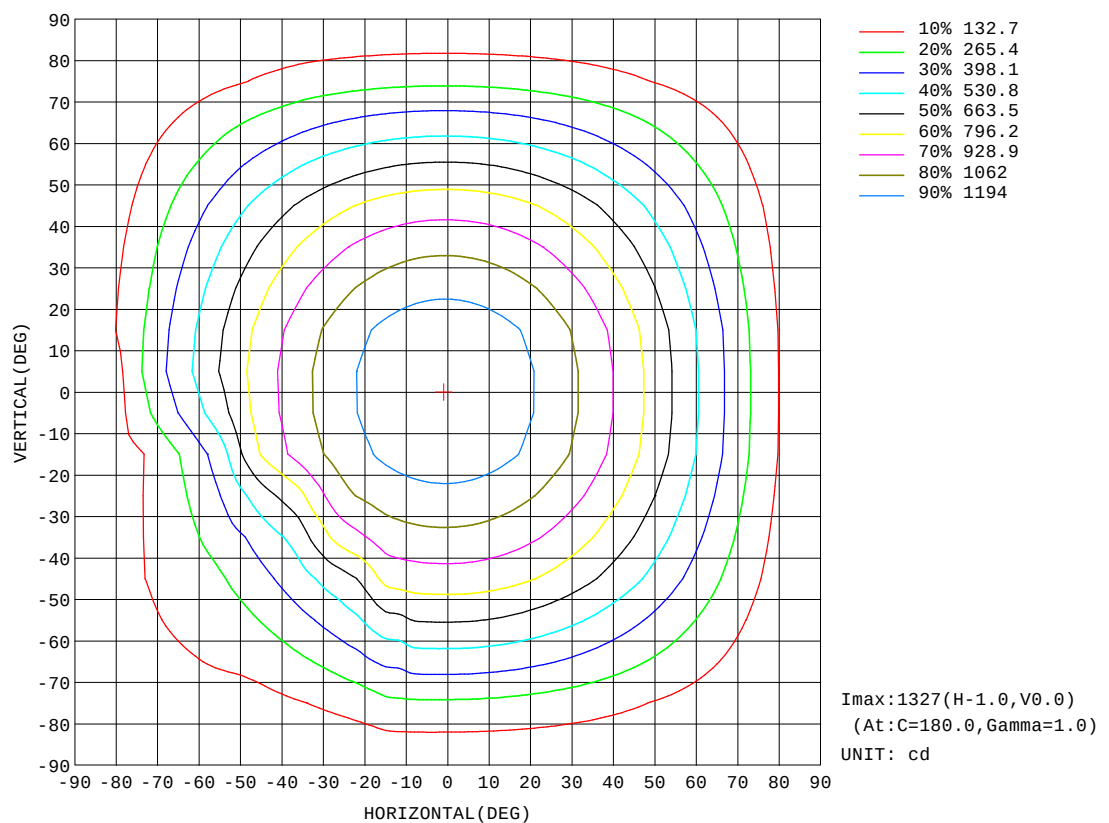
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	47	40	57	46	40	56	46	39	33
0.80	68	57	49	67	56	49	65	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:120.3V I:0.3519A P:42.17W PF:0.9967 Lamp Flux:3631.9x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:



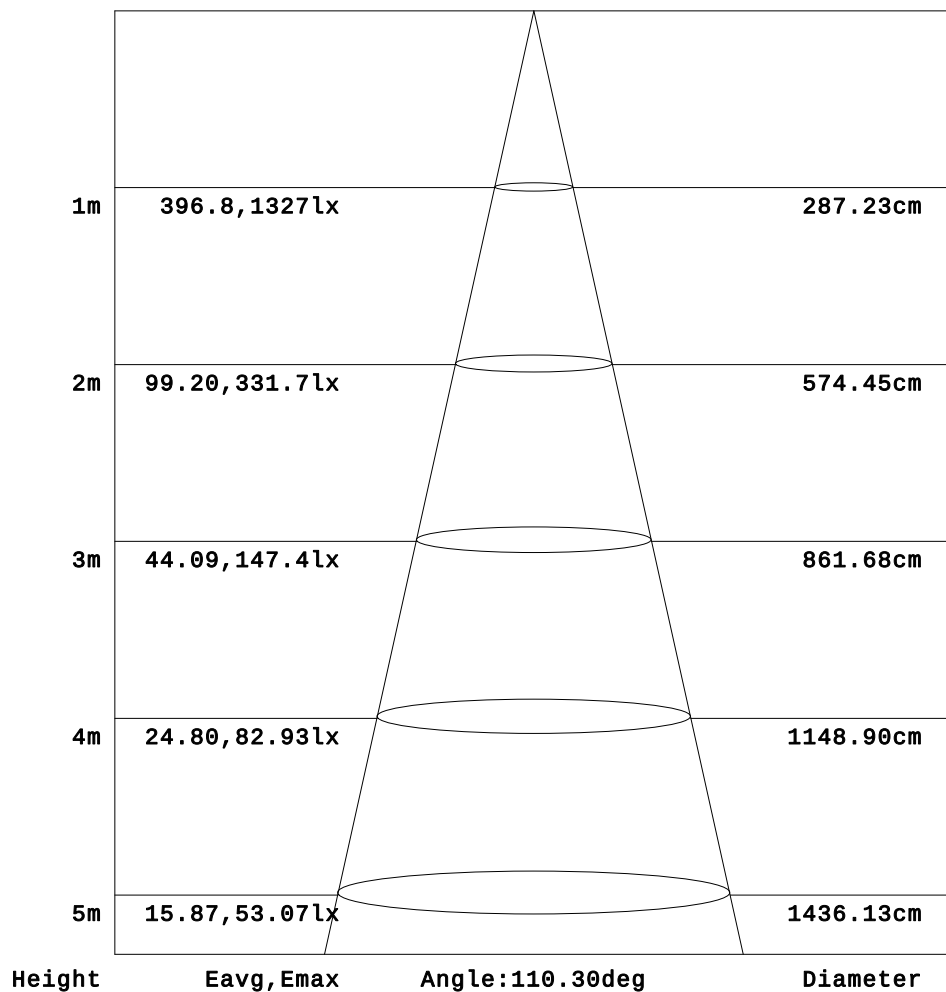
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-01-10

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:120.3V I:0.3519A P:42.17W PF:0.9967 Lamp Flux:3631.9x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

Flux out:2639 lm



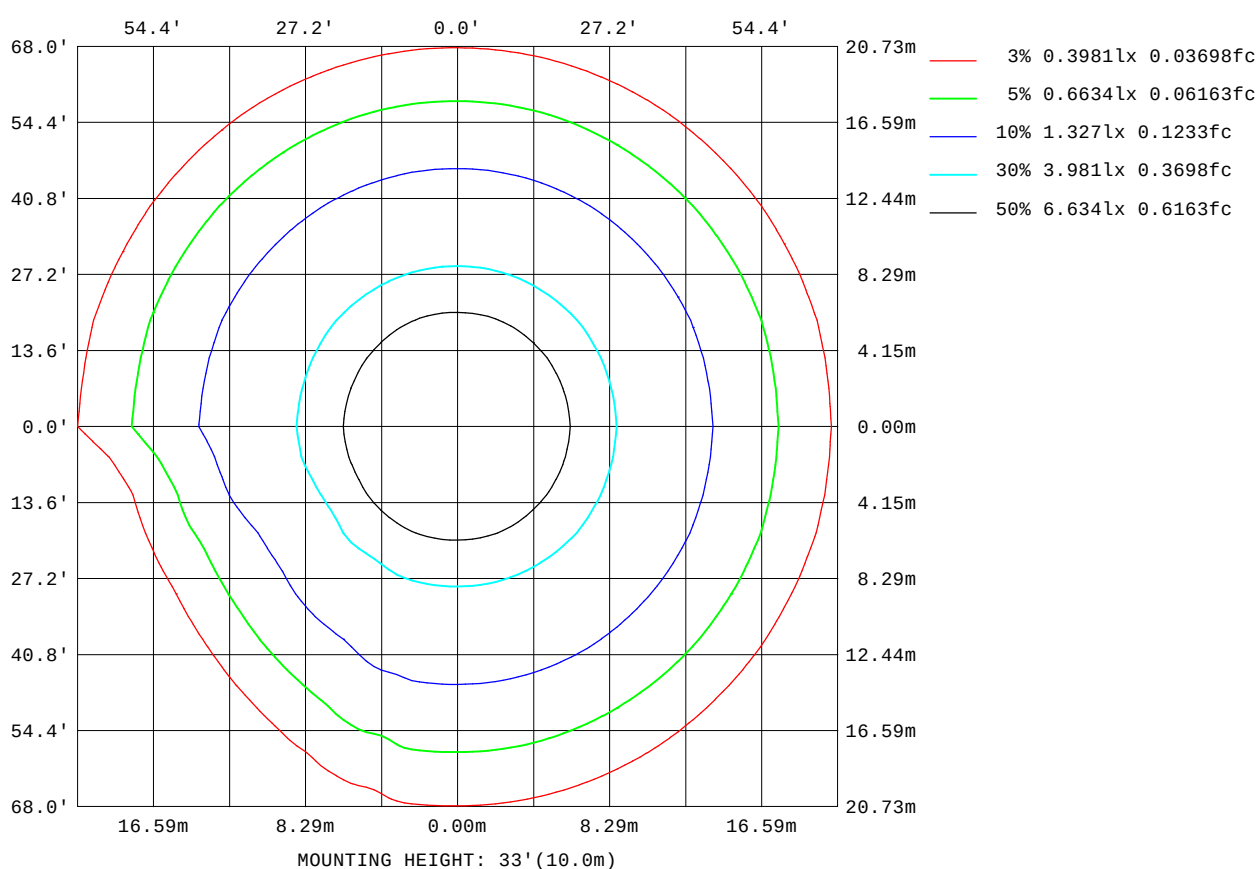
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:120.3V I:0.3519A P:42.17W PF:0.9967 Lamp Flux:3631.9x1 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:120.3V I:0.3519A P:42.17W PF:0.9967 Lamp Flux:3631.9x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

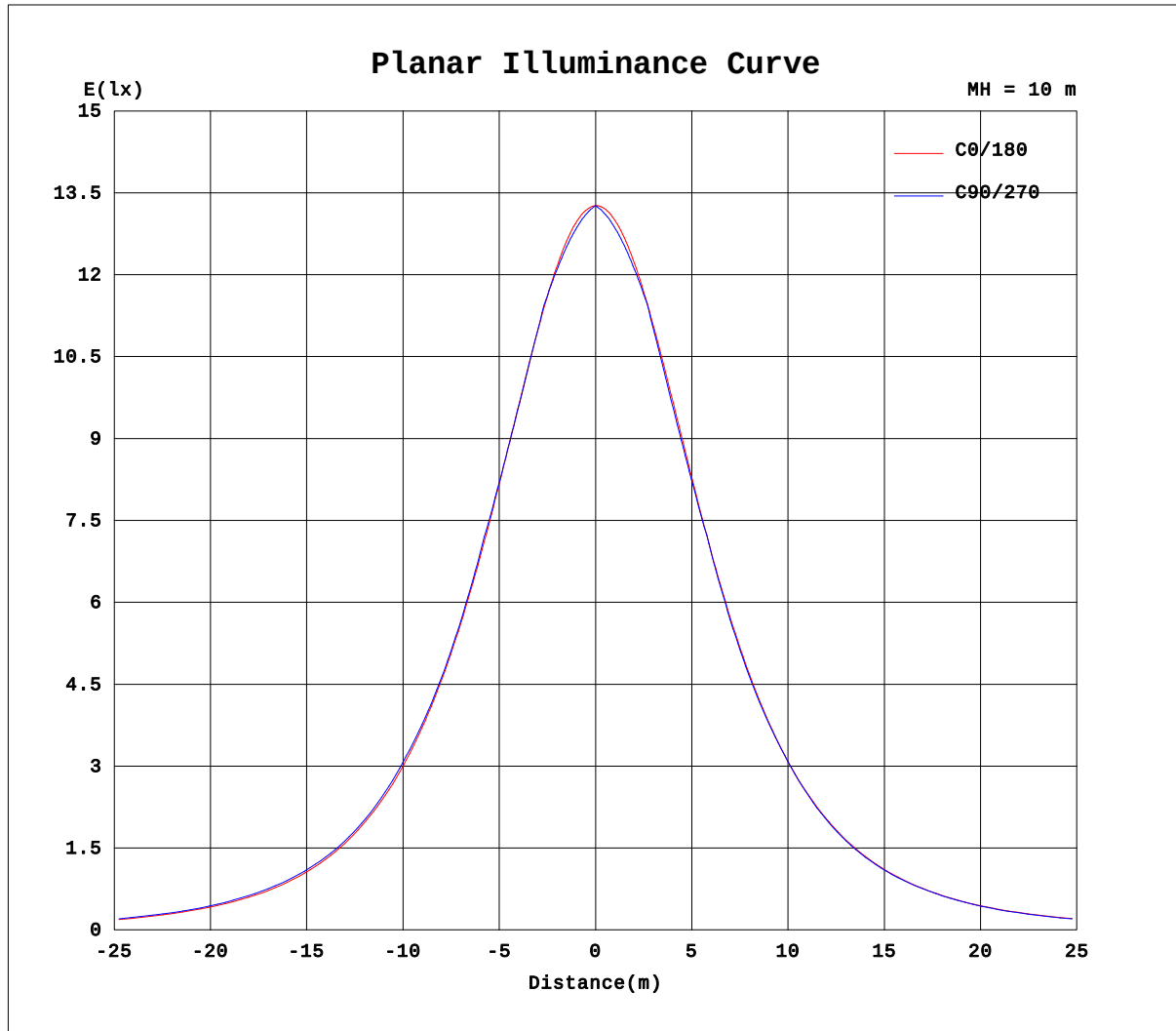
AvgL	cd/m2
L_0~180(65)av	25640
L_0~180(75)av	21700
L_0~180(85)av	9636
L_90~270(65)av	26136
L_90~270(75)av	22414
L_90~270(85)av	22390
L_45(65)av	23386
L_45(75)av	20008
L_45(85)av	17361

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:120.3V I:0.3519A P:42.17W PF:0.9967 Lamp Flux:3631.9x1 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	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327
5	1319	1317	1316	1314	1313	1312	1311	1310	1309	1309	1308	1308	1308	1307	1307	1307	1307	1307	1308
10	1298	1294	1292	1290	1288	1287	1286	1285	1285	1285	1285	1285	1286	1286	1287	1287	1288	1288	1288
15	1264	1260	1256	1254	1252	1252	1252	1252	1253	1255	1257	1259	1261	1263	1265	1266	1267	1268	1269
20	1219	1213	1210	1207	1207	1207	1209	1212	1216	1220	1221	1218	1217	1216	1216	1215	1215	1215	1216
25	1163	1156	1153	1152	1152	1155	1160	1165	1162	1159	1158	1158	1158	1159	1159	1161	1161	1162	1163
30	1097	1090	1087	1087	1090	1096	1097	1094	1092	1092	1093	1095	1097	1100	1103	1105	1107	1109	1110
35	1022	1015	1012	1014	1021	1022	1018	1017	1018	1021	1026	1031	1030	1029	1029	1029	1030	1030	1030
40	939	932	931	936	940	935	935	937	942	946	944	944	945	946	947	949	950	951	951
45	850	843	844	852	847	845	849	856	853	853	854	856	859	863	866	868	870	871	872
50	754	748	751	754	750	753	758	756	756	759	763	769	771	771	771	772	772	773	773
55	654	649	655	651	651	656	653	655	660	665	664	665	666	668	670	671	673	674	674
60	549	545	550	546	550	547	550	556	555	555	557	559	562	565	568	571	573	575	575
65	442	440	440	442	440	442	445	444	446	448	451	455	457	459	461	463	465	465	466
70	334	336	332	332	335	335	335	336	339	342	344	346	348	350	352	354	355	356	357
75	229	229	228	228	228	229	231	233	235	236	238	239	241	242	243	245	246	247	248
80	131	130	130	129	130	132	133	134	134	139	144	149	153	156	159	162	164	165	166
85	45.8	44.9	43.8	44.8	46.3	53.4	58.9	63.4	67.1	70.4	73.1	75.5	77.5	79.3	80.8	82.0	83.0	83.7	83.8
90	1.83	3.24	3.25	3.25	3.23	3.21	3.19	3.15	3.08	3.05	2.99	2.89	2.78	2.70	2.53	2.40	2.26	2.24	1.90
95	2.70	3.45	3.06	2.93	2.81	2.78	2.79	2.78	2.75	2.75	2.73	2.68	2.62	2.57	2.46	2.37	2.29	2.29	1.99
100	2.49	3.38	3.13	2.91	2.76	2.72	2.64	2.55	2.45	2.46	2.48	2.48	2.47	2.44	2.39	2.34	2.31	2.35	2.08
105	2.72	3.21	3.39	3.15	2.98	2.88	2.81	2.75	2.68	2.64	2.59	2.53	2.48	2.43	2.37	2.34	2.36	2.40	2.18
110	3.10	3.19	3.45	3.44	3.25	3.15	3.07	2.99	2.94	2.91	2.86	2.81	2.76	2.70	2.57	2.54	2.63	2.73	2.49
115	3.54	3.37	3.46	3.68	3.56	3.44	3.37	3.28	3.23	3.18	3.13	3.11	3.04	2.94	2.78	2.76	2.91	3.06	2.80
120	4.00	3.74	3.60	3.74	3.78	3.67	3.60	3.57	3.54	3.44	3.36	3.30	3.24	3.15	3.01	3.02	3.22	3.38	3.12
125	4.43	4.16	3.92	3.91	3.90	3.81	3.74	3.75	3.72	3.67	3.55	3.46	3.42	3.39	3.38	3.48	3.65	3.71	3.40
130	4.83	4.56	4.32	4.18	4.10	3.99	3.89	3.89	3.89	3.85	3.75	3.65	3.64	3.70	3.80	3.93	4.06	4.02	3.67
135	5.23	4.97	4.74	4.52	4.41	4.31	4.21	4.14	4.16	4.14	4.09	4.05	4.07	4.13	4.23	4.37	4.43	4.30	3.95
140	5.54	5.32	5.12	4.98	4.89	4.78	4.69	4.60	4.55	4.54	4.52	4.51	4.51	4.59	4.65	4.72	4.64	4.39	4.09
145	5.78	5.63	5.51	5.41	5.32	5.22	5.10	5.00	4.95	4.93	4.93	4.95	4.99	5.02	5.05	4.98	4.81	4.47	4.23
150	6.05	5.92	5.81	5.70	5.59	5.50	5.39	5.32	5.28	5.25	5.29	5.31	5.33	5.31	5.32	5.16	4.92	4.58	4.36
155	6.32	6.19	6.07	5.96	5.86	5.76	5.65	5.64	5.66	5.63	5.61	5.58	5.54	5.46	5.32	5.14	4.93	4.60	4.42
160	6.53	6.43	6.33	6.26	6.18	6.11	6.05	5.99	5.93	5.86	5.80	5.70	5.56	5.43	5.29	5.09	4.83	4.61	4.48
165	6.67	6.60	6.53	6.46	6.39	6.32	6.25	6.18	6.07	5.93	5.80	5.68	5.56	5.37	5.22	5.05	4.75	4.62	4.54
170	6.52	6.46	6.40	6.34	6.27	6.19	6.12	6.06	5.98	5.91	5.81	5.71	5.62	5.54	5.38	5.25	5.16	5.09	5.03
175	6.27	6.24	6.20	6.17	6.13	6.09	6.05	6.01	5.97	5.91	5.85	5.80	5.76	5.72	5.68	5.64	5.60	5.55	5.52
180	6.01	6.01	6.01	6.01	6.01	6.01	6.01	6.01	6.01	6.01	6.01	6.01	6.01	6.01	6.01	6.01	6.01	6.01	6.01

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:120.3V I:0.3519A P:42.17W PF:0.9967 Lamp Flux:3631.9x1 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	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327
5	1308	1308	1308	1309	1309	1309	1310	1311	1311	1312	1313	1314	1315	1316	1317	1319	1320	1322	1321
10	1289	1289	1289	1289	1289	1289	1289	1289	1289	1290	1290	1291	1293	1294	1296	1298	1301	1304	1301
15	1269	1269	1269	1268	1267	1265	1264	1263	1261	1260	1260	1260	1260	1261	1263	1266	1269	1274	1270
20	1217	1217	1218	1220	1221	1223	1225	1228	1228	1224	1221	1219	1217	1216	1218	1221	1226	1231	1226
25	1163	1164	1164	1165	1165	1165	1166	1167	1168	1169	1174	1168	1164	1162	1162	1165	1170	1178	1171
30	1110	1110	1110	1109	1108	1106	1105	1103	1102	1101	1101	1103	1103	1099	1098	1100	1105	1114	1107
35	1031	1033	1034	1036	1038	1037	1042	1038	1033	1022	1007	1003	1019	1029	1026	1027	1032	1041	1033
40	952	953	954	954	944	921	916	927	929	887	863	859	881	932	942	941	947	961	952
45	872	873	873	871	827	782	774	770	746	717	665	684	732	788	846	845	854	873	864
50	774	775	766	760	695	641	620	618	598	562	547	549	586	638	688	711	735	779	770
55	675	675	650	637	582	545	521	500	482	463	453	447	443	481	505	521	587	680	671
60	577	572	535	524	480	451	427	406	387	372	360	353	358	363	369	378	458	576	567
65	468	463	439	421	384	360	336	317	301	289	279	272	268	275	276	276	331	469	461
70	359	355	344	319	290	269	252	237	224	214	208	210	208	214	208	198	209	360	355
75	249	251	248	219	198	184	173	163	153	147	151	160	163	164	164	145	125	242	240
80	167	167	164	142	127	116	107	98.4	89.2	87.7	95.3	102	106	111	112	111	92.7	79.5	141
85	84.6	84.5	82.7	71.4	63.7	58.3	53.6	49.4	44.7	44.7	47.3	49.4	50.6	50.2	51.5	53.6	51.0	24.7	52.3
90	2.37	1.98	1.91	1.66	1.61	1.61	1.58	1.58	1.76	1.88	1.78	1.63	1.41	1.32	1.82	1.81	1.55	1.36	0.75
95	2.35	2.12	2.10	1.97	1.98	2.05	2.10	2.15	2.32	2.49	2.47	2.40	2.32	2.27	2.37	2.62	3.31	0.33	0.41
100	2.34	2.26	2.29	2.28	2.35	2.47	2.61	2.72	2.85	3.10	3.24	3.37	3.54	3.78	4.19	4.89	4.30	0.47	0.53
105	2.32	2.41	2.50	2.60	2.73	2.93	3.16	3.37	3.58	3.92	4.24	4.51	4.79	5.21	5.76	5.68	3.20	0.66	0.72
110	2.63	2.79	2.91	2.99	3.18	3.43	3.73	4.00	4.30	4.65	5.01	5.31	5.76	6.10	5.94	4.90	2.65	0.88	0.95
115	2.92	3.16	3.31	3.37	3.58	3.91	4.24	4.50	4.73	5.02	5.36	5.75	5.96	5.72	5.40	3.85	3.00	1.11	1.16
120	3.20	3.52	3.68	3.74	3.88	4.14	4.39	4.66	4.91	5.25	5.60	5.51	5.36	5.19	4.38	3.18	3.30	1.34	1.38
125	3.40	3.76	3.93	4.01	4.12	4.30	4.51	4.75	5.03	5.09	5.08	5.00	4.85	4.45	3.79	3.15	3.65	1.58	1.61
130	3.62	3.93	4.17	4.26	4.38	4.46	4.59	4.67	4.72	4.72	4.63	4.50	4.34	3.98	3.50	3.44	3.79	1.81	1.82
135	3.85	3.99	4.35	4.44	4.52	4.54	4.57	4.52	4.50	4.46	4.36	4.23	4.06	3.79	3.50	3.45	3.48	2.03	2.04
140	3.96	3.99	4.26	4.47	4.58	4.59	4.59	4.57	4.43	4.36	4.32	4.24	4.09	3.87	3.70	3.69	3.70	2.24	2.24
145	4.09	4.05	4.17	4.30	4.65	4.69	4.63	4.61	4.61	4.47	4.38	4.32	4.25	4.08	3.83	3.59	3.37	2.46	2.44
150	4.22	4.12	4.12	4.11	4.38	4.49	4.39	4.27	4.44	4.63	4.63	4.50	4.31	4.09	3.88	3.69	3.50	2.61	2.60
155	4.19	4.11	4.09	4.07	4.02	4.12	4.14	4.04	3.89	3.83	4.11	4.35	4.29	4.08	3.85	3.60	3.36	2.77	2.77
160	4.21	4.08	4.04	4.05	4.01	3.93	3.87	3.83	3.76	3.72	3.65	3.59	3.54	3.52	3.50	3.46	3.39	2.91	2.91
165	4.34	4.08	4.07	4.07	4.08	4.08	4.06	4.00	3.89	3.79	3.74	3.70	3.65	3.60	3.58	3.55	3.52	3.04	3.03
170	4.94	4.69	4.54	4.49	4.47	4.45	4.37	4.33	4.32	4.31	4.30	4.29	4.27	4.24	4.22	4.21	4.21	3.13	3.13
175	5.48	5.44	5.33	5.20	5.09	5.03	4.98	4.95	4.95	4.94	4.94	4.95	4.96	4.97	4.99	5.01	5.03	3.20	3.20
180	6.01	6.01	6.01	6.01	6.01	6.01	6.01	6.01	6.01	6.01	6.01	6.01	6.01	6.01	6.01	6.01	6.01	3.24	3.24

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:120.3V I:0.3519A P:42.17W PF:0.9967 Lamp Flux:3631.9x1 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	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327
5	1319	1318	1316	1315	1314	1314	1313	1312	1311	1311	1310	1310	1310	1309	1309	1309	1309	1309	1308
10	1299	1297	1295	1293	1292	1291	1291	1291	1290	1290	1291	1291	1291	1291	1291	1291	1291	1290	1290
15	1266	1264	1262	1261	1261	1261	1262	1263	1265	1266	1268	1269	1271	1272	1272	1273	1272	1272	1271
20	1222	1220	1219	1219	1221	1223	1226	1230	1230	1228	1225	1224	1223	1222	1221	1220	1220	1219	1219
25	1167	1165	1166	1168	1172	1178	1174	1171	1169	1168	1168	1168	1168	1168	1168	1167	1167	1166	1165
30	1103	1102	1105	1110	1111	1107	1105	1104	1105	1106	1108	1110	1112	1113	1114	1114	1114	1113	1112
35	1030	1031	1036	1037	1033	1032	1032	1035	1039	1043	1041	1039	1038	1037	1035	1035	1034	1033	1033
40	950	953	957	952	951	953	958	961	958	956	955	955	955	955	955	954	954	953	952
45	863	869	865	863	867	873	869	866	866	867	868	870	872	873	874	874	874	873	872
50	771	772	769	772	777	772	771	772	774	778	778	777	776	776	775	774	773	773	773
55	674	670	672	676	671	671	674	677	675	674	674	674	674	674	674	674	673	672	672
60	569	567	572	567	567	571	569	568	568	569	570	571	572	573	574	574	573	572	571
65	460	464	460	460	461	460	460	461	463	465	464	464	464	463	463	463	462	461	461
70	353	351	352	350	350	353	354	353	353	354	354	353	353	352	352	351	351	350	350
75	239	238	239	238	241	244	243	242	243	245	244	243	242	241	241	240	240	239	239
80	139	138	137	137	137	136	133	139	146	152	154	156	158	159	160	160	160	159	158
85	51.9	50.4	49.7	54.8	58.9	62.3	65.0	69.3	72.5	75.6	77.2	78.2	79.0	79.6	80.0	80.2	80.1	79.9	79.4
90	0.75	0.74	0.71	0.70	0.66	0.63	0.61	0.51	0.43	0.40	0.37	0.34	0.33	0.33	0.33	0.33	0.33	0.36	0.45
95	0.38	0.41	0.44	0.52	0.56	0.58	0.59	0.56	0.53	0.53	0.51	0.50	0.50	0.50	0.49	0.49	0.49	0.51	0.58
100	0.57	0.56	0.56	0.58	0.59	0.60	0.61	0.62	0.64	0.66	0.66	0.66	0.67	0.67	0.66	0.66	0.66	0.67	0.70
105	0.72	0.77	0.78	0.76	0.80	0.78	0.80	0.82	0.82	0.83	0.84	0.85	0.85	0.84	0.83	0.82	0.82	0.82	0.83
110	0.93	0.98	1.00	1.00	1.00	1.02	1.04	1.03	1.04	1.05	1.06	1.08	1.09	1.08	1.08	1.08	1.08	1.08	1.09
115	1.18	1.18	1.21	1.24	1.26	1.26	1.25	1.26	1.27	1.28	1.29	1.30	1.33	1.33	1.33	1.33	1.33	1.34	1.35
120	1.43	1.43	1.44	1.45	1.49	1.52	1.52	1.51	1.52	1.53	1.53	1.53	1.56	1.57	1.58	1.58	1.59	1.59	1.60
125	1.66	1.66	1.66	1.68	1.69	1.71	1.74	1.76	1.76	1.76	1.77	1.77	1.79	1.81	1.81	1.81	1.81	1.81	1.82
130	1.86	1.88	1.89	1.89	1.90	1.92	1.93	1.95	1.97	2.00	2.02	2.02	2.02	2.03	2.04	2.03	2.03	2.03	2.04
135	2.07	2.10	2.09	2.09	2.10	2.12	2.12	2.15	2.15	2.17	2.20	2.21	2.24	2.25	2.26	2.25	2.25	2.25	2.25
140	2.26	2.28	2.30	2.29	2.29	2.31	2.33	2.33	2.34	2.35	2.37	2.39	2.40	2.42	2.43	2.42	2.42	2.43	2.43
145	2.44	2.45	2.48	2.49	2.49	2.48	2.49	2.50	2.51	2.53	2.54	2.55	2.59	2.58	2.60	2.59	2.60	2.60	2.61
150	2.61	2.62	2.63	2.66	2.67	2.66	2.66	2.67	2.67	2.68	2.69	2.73	2.74	2.73	2.76	2.76	2.77	2.77	2.78
155	2.77	2.77	2.78	2.79	2.81	2.83	2.83	2.83	2.83	2.83	2.85	2.86	2.86	2.88	2.88	2.89	2.89	2.89	2.89
160	2.90	2.90	2.91	2.93	2.93	2.94	2.96	2.97	2.98	2.98	2.99	2.99	3.00	3.00	3.01	3.01	3.01	3.02	3.02
165	3.03	3.02	3.02	3.02	3.03	3.04	3.05	3.06	3.07	3.08	3.10	3.10	3.11	3.12	3.13	3.14	3.14	3.14	3.14
170	3.12	3.12	3.12	3.12	3.12	3.12	3.13	3.14	3.14	3.14	3.15	3.15	3.16	3.16	3.17	3.17	3.17	3.17	3.17
175	3.20	3.20	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.21	3.20	3.20
180	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24

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:120.3V I:0.3519A P:42.17W PF:0.9967 Lamp Flux:3631.9x1 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	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327				
5	1308	1308	1308	1309	1309	1309	1310	1310	1311	1311	1312	1313	1315	1316	1317				
10	1289	1289	1288	1288	1287	1287	1287	1286	1286	1287	1288	1289	1290	1292	1295				
15	1270	1268	1266	1264	1262	1260	1257	1256	1254	1253	1253	1254	1255	1257	1260				
20	1219	1219	1220	1221	1222	1224	1223	1219	1215	1212	1210	1209	1209	1210	1214				
25	1165	1164	1163	1162	1162	1162	1163	1166	1169	1163	1158	1154	1153	1154	1157				
30	1110	1107	1104	1102	1099	1097	1095	1095	1097	1101	1099	1092	1088	1088	1091				
35	1033	1033	1033	1034	1035	1030	1025	1022	1020	1021	1025	1023	1016	1014	1016				
40	951	950	949	948	947	948	950	946	941	938	938	943	938	933	933				
45	870	868	865	862	859	857	856	856	859	851	848	849	854	845	844				
50	772	772	772	772	771	766	762	759	759	761	756	752	756	753	749				
55	671	670	668	667	666	666	668	663	658	656	658	654	652	656	649				
60	570	568	565	563	560	559	558	558	560	553	551	553	548	551	546				
65	460	459	458	457	456	453	450	449	448	449	447	443	444	442	441				
70	349	348	348	347	346	345	344	343	341	339	339	339	335	335	336				
75	239	238	238	238	238	238	238	237	237	235	234	233	233	231	230				
80	157	155	153	150	147	144	140	136	137	137	137	136	135	136	132				
85	78.7	77.8	76.7	75.4	73.8	72.0	69.8	67.3	64.3	60.8	56.5	51.1	50.4	49.9	49.9				
90	0.58	0.67	0.81	0.88	0.97	1.06	1.11	1.19	1.28	1.30	1.34	1.36	1.41	1.41	1.43				
95	0.66	0.72	0.78	0.82	0.85	0.87	0.87	0.88	0.90	0.89	0.89	0.90	0.94	0.94	0.95				
100	0.74	0.77	0.76	0.77	0.73	0.71	0.63	0.60	0.66	0.72	0.74	0.70	0.69	0.70	0.68				
105	0.84	0.85	0.83	0.83	0.82	0.83	0.82	0.84	0.85	0.84	0.81	0.79	0.77	0.79	0.75				
110	1.10	1.11	1.09	1.10	1.10	1.10	1.09	1.09	1.08	1.06	1.04	1.03	1.03	1.02	0.98				
115	1.36	1.37	1.37	1.37	1.37	1.36	1.34	1.32	1.33	1.30	1.30	1.29	1.31	1.25	1.24				
120	1.61	1.61	1.61	1.60	1.59	1.58	1.56	1.56	1.57	1.55	1.55	1.56	1.53	1.50	1.50				
125	1.83	1.83	1.82	1.81	1.81	1.80	1.79	1.78	1.79	1.80	1.80	1.78	1.76	1.74	1.76				
130	2.04	2.03	2.03	2.06	2.04	2.02	2.02	2.01	2.02	2.04	2.02	1.99	1.98	1.97	2.00				
135	2.26	2.24	2.24	2.24	2.23	2.25	2.24	2.25	2.26	2.23	2.21	2.20	2.20	2.21	2.24				
140	2.45	2.43	2.43	2.43	2.45	2.45	2.46	2.45	2.43	2.42	2.40	2.40	2.40	2.42	2.45				
145	2.63	2.63	2.63	2.64	2.64	2.63	2.62	2.61	2.59	2.58	2.58	2.58	2.60	2.61	2.63				
150	2.79	2.80	2.79	2.78	2.77	2.76	2.75	2.74	2.75	2.75	2.76	2.75	2.76	2.77	2.80				
155	2.89	2.89	2.90	2.89	2.89	2.89	2.88	2.88	2.90	2.88	2.88	2.89	2.90	2.92	2.94				
160	3.00	2.99	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.01	3.02	3.04	3.06				
165	3.14	3.10	3.09	3.09	3.09	3.09	3.10	3.09	3.09	3.10	3.11	3.11	3.12	3.13	3.15				
170	3.17	3.17	3.17	3.15	3.15	3.15	3.16	3.16	3.17	3.17	3.18	3.19	3.20	3.21	3.22				
175	3.20	3.20	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.22	3.22	3.22	3.22	3.23	3.23				
180	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24				

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	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327
2.5	1324	1323	1323	1322	1321	1321	1320	1319	1319	1319
5.0	1319	1317	1316	1314	1313	1312	1311	1310	1309	1309
7.5	1310	1307	1305	1303	1302	1301	1300	1299	1298	1298
10.0	1298	1294	1292	1290	1288	1287	1286	1285	1285	1285
12.5	1282	1279	1276	1273	1271	1270	1270	1270	1270	1271
15.0	1264	1260	1256	1254	1252	1252	1252	1252	1253	1255
17.5	1243	1238	1235	1232	1231	1231	1232	1233	1235	1238
20.0	1219	1213	1210	1207	1207	1207	1209	1212	1216	1220
22.5	1192	1186	1182	1180	1181	1182	1185	1190	1195	1192
25.0	1163	1156	1153	1152	1152	1155	1160	1165	1162	1159
27.5	1131	1124	1121	1120	1122	1126	1132	1130	1127	1126
30.0	1097	1090	1087	1087	1090	1096	1097	1094	1092	1092
32.5	1060	1053	1051	1052	1056	1063	1058	1056	1055	1057
35.0	1022	1015	1012	1014	1021	1022	1018	1017	1018	1021
37.5	981.5	974.4	972.7	975.8	983.7	979.0	976.7	977.4	980.6	985.4
40.0	939.2	932.1	931.4	935.9	940.4	935.3	934.6	937.3	942.2	946.1
42.5	895.3	888.3	888.2	894.3	894.1	890.7	891.9	896.5	901.7	899.2
45.0	849.8	843.0	844.0	851.9	846.9	845.3	848.5	855.6	853.1	852.5
47.5	802.8	796.1	798.1	804.7	799.0	799.6	805.1	805.9	804.5	805.7
50.0	754.4	748.0	751.3	754.1	750.2	753.2	758.3	755.7	756.1	758.9
52.5	704.6	698.7	703.7	702.6	701.0	706.3	705.5	705.0	707.7	712.4
55.0	653.8	648.5	655.2	650.7	651.4	655.8	653.3	655.1	659.8	665.2
57.5	601.8	597.3	604.9	598.5	601.8	601.3	601.2	605.3	611.0	610.1
60.0	549.0	545.2	550.0	546.0	550.4	547.5	549.9	556.2	555.2	555.4
62.5	495.6	493.0	494.9	493.5	494.4	494.4	499.4	499.9	499.8	501.5
65.0	441.6	440.2	440.0	441.5	439.6	442.4	444.9	444.3	445.5	447.9
67.5	387.6	387.7	385.5	387.1	386.2	390.6	389.0	389.7	392.0	395.4
70.0	333.8	336.0	332.2	331.6	334.8	334.5	334.7	336.4	339.3	341.8
72.5	281.3	283.5	280.3	278.1	281.7	280.7	281.9	284.2	286.5	288.7
75.0	229.5	228.9	227.6	228.1	227.8	228.8	230.6	232.8	234.8	236.4
77.5	179.6	178.1	176.7	176.9	177.4	179.4	181.2	182.9	184.1	185.1
80.0	130.8	129.9	130.3	128.6	130.3	132.1	133.4	134.2	134.4	139.0
82.5	86.30	84.94	84.19	84.53	86.08	87.07	87.84	94.37	99.74	104.5
85.0	45.81	44.94	43.83	44.78	46.33	53.37	58.92	63.44	67.15	70.39
87.5	12.58	11.62	12.02	19.23	24.25	27.95	30.84	33.14	35.00	36.64
90.0	1.830	3.240	3.254	3.254	3.226	3.212	3.193	3.147	3.081	3.053
92.5	2.875	3.292	3.091	3.062	3.022	3.000	2.989	2.961	2.917	2.903
95.0	2.702	3.449	3.058	2.929	2.810	2.783	2.785	2.775	2.752	2.753
97.5	2.546	3.476	3.084	2.871	2.769	2.668	2.580	2.590	2.587	2.605
100.0	2.493	3.378	3.134	2.912	2.763	2.717	2.638	2.547	2.448	2.460
102.5	2.549	3.262	3.252	2.998	2.844	2.772	2.718	2.646	2.561	2.511
105.0	2.722	3.208	3.389	3.151	2.978	2.876	2.808	2.750	2.681	2.643
107.5	2.999	3.161	3.482	3.304	3.115	3.010	2.930	2.861	2.807	2.777
110.0	3.100	3.186	3.451	3.444	3.254	3.153	3.072	2.993	2.942	2.908
112.5	3.320	3.244	3.435	3.583	3.410	3.306	3.230	3.144	3.081	3.039
115.0	3.544	3.372	3.455	3.675	3.555	3.441	3.366	3.284	3.229	3.179
117.5	3.773	3.560	3.508	3.689	3.681	3.567	3.485	3.419	3.382	3.311
120.0	3.997	3.739	3.598	3.739	3.778	3.667	3.598	3.567	3.536	3.444
122.5	4.228	3.949	3.725	3.812	3.837	3.746	3.668	3.650	3.658	3.562
125.0	4.431	4.156	3.917	3.907	3.895	3.813	3.740	3.752	3.725	3.672
127.5	4.639	4.357	4.111	4.032	3.985	3.881	3.818	3.812	3.797	3.758
130.0	4.833	4.562	4.319	4.183	4.101	3.989	3.894	3.892	3.892	3.853
132.5	5.035	4.771	4.538	4.352	4.238	4.133	4.029	3.985	4.015	3.983
135.0	5.234	4.974	4.737	4.524	4.406	4.313	4.210	4.136	4.162	4.138
137.5	5.409	5.152	4.925	4.740	4.627	4.529	4.448	4.381	4.332	4.326
140.0	5.542	5.316	5.124	4.982	4.886	4.784	4.691	4.602	4.551	4.538
142.5	5.656	5.478	5.328	5.219	5.136	5.020	4.906	4.817	4.759	4.748
145.0	5.780	5.633	5.506	5.406	5.323	5.221	5.099	5.000	4.948	4.932
147.5	5.913	5.783	5.670	5.569	5.475	5.368	5.253	5.172	5.118	5.095
150.0	6.046	5.921	5.806	5.695	5.589	5.501	5.393	5.319	5.276	5.248
152.5	6.184	6.057	5.943	5.831	5.722	5.615	5.532	5.456	5.416	5.409
155.0	6.317	6.188	6.070	5.961	5.864	5.764	5.652	5.641	5.663	5.625
157.5	6.438	6.317	6.202	6.089	5.978	5.933	5.905	5.851	5.805	5.763
160.0	6.527	6.426	6.335	6.255	6.183	6.109	6.048	5.990	5.931	5.859
162.5	6.601	6.517	6.437	6.362	6.292	6.227	6.167	6.099	6.031	5.962
165.0	6.671	6.597	6.525	6.455	6.387	6.319	6.252	6.182	6.072	5.932
167.5	6.687	6.623	6.558	6.493	6.415	6.327	6.225	6.108	6.001	5.901
170.0	6.516	6.461	6.401	6.336	6.266	6.193	6.125	6.056	5.984	5.910
172.5	6.377	6.335	6.290	6.243	6.194	6.144	6.089	6.030	5.964	5.896
175.0	6.269	6.236	6.202	6.166	6.130	6.092	6.054	6.015	5.967	5.912
177.5	6.178	6.157	6.135	6.112	6.090	6.067	6.044	6.021	5.997	5.972
180.0	6.007	6.007	6.007	6.007	6.007	6.007	6.007	6.007	6.007	6.007

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	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0
0.0	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327
2.5	1318	1318	1318	1317	1317	1317	1317	1317	1317	1317
5.0	1308	1308	1308	1307	1307	1307	1307	1307	1308	1308
7.5	1297	1297	1297	1297	1297	1297	1298	1298	1298	1298
10.0	1285	1285	1286	1286	1287	1287	1288	1288	1288	1289
12.5	1271	1273	1274	1275	1276	1277	1278	1278	1279	1279
15.0	1257	1259	1261	1263	1265	1266	1267	1268	1269	1269
17.5	1241	1244	1246	1244	1243	1243	1242	1242	1243	1243
20.0	1221	1218	1217	1216	1216	1215	1215	1215	1216	1217
22.5	1190	1188	1188	1187	1188	1188	1188	1189	1189	1190
25.0	1158	1158	1158	1159	1159	1161	1161	1162	1163	1163
27.5	1126	1127	1128	1130	1131	1133	1134	1135	1136	1137
30.0	1093	1095	1097	1100	1103	1105	1107	1109	1110	1110
32.5	1059	1063	1067	1071	1070	1070	1069	1070	1070	1071
35.0	1026	1031	1030	1029	1029	1029	1030	1030	1030	1031
37.5	989.5	987.8	987.3	987.6	988.3	989.0	989.7	990.2	990.6	991.5
40.0	944.3	944.0	944.7	945.8	947.3	948.7	949.8	950.5	950.9	951.8
42.5	899.1	900.2	902.0	904.3	906.4	908.5	910.0	910.9	911.2	912.0
45.0	853.9	850.3	859.5	862.7	865.7	868.3	870.2	871.2	871.5	872.3
47.5	808.5	812.5	816.9	821.1	822.0	822.0	822.1	822.2	822.1	823.3
50.0	763.4	768.9	770.8	770.8	771.2	771.7	772.3	772.6	772.8	774.0
52.5	718.5	718.1	718.3	719.2	720.4	721.5	722.5	723.1	723.4	724.7
55.0	664.4	664.9	666.0	667.8	669.6	671.3	672.7	673.6	674.0	675.3
57.5	610.4	611.8	613.9	616.5	619.0	621.1	623.0	624.1	624.6	626.0
60.0	556.8	559.3	562.2	565.3	568.4	571.0	573.2	574.6	575.2	576.6
62.5	503.9	507.1	510.6	514.1	516.1	517.8	519.3	520.1	520.7	522.2
65.0	451.3	454.9	457.0	459.1	461.1	463.0	464.5	465.5	466.1	467.7
67.5	397.9	400.2	402.4	404.5	406.4	408.3	409.8	410.9	411.5	413.1
70.0	344.0	346.0	348.1	350.0	351.9	353.7	355.1	356.3	356.9	358.5
72.5	290.6	292.4	294.1	295.8	297.5	299.1	300.5	301.7	302.3	304.0
75.0	238.0	239.3	240.5	241.9	243.2	244.6	245.9	247.1	247.7	249.4
77.5	186.0	186.6	190.7	195.0	198.6	201.7	204.2	206.0	206.8	208.0
80.0	144.3	148.8	152.8	156.3	159.2	161.8	163.8	165.2	165.8	166.9
82.5	108.5	112.0	115.1	117.7	120.0	121.9	123.4	124.5	124.8	125.7
85.0	73.13	75.51	77.54	79.33	80.79	82.03	83.00	83.72	83.84	84.62
87.5	38.00	39.16	40.13	40.99	41.65	42.21	42.63	42.98	42.87	43.49
90.0	2.987	2.894	2.778	2.698	2.535	2.404	2.264	2.241	1.896	2.366
92.5	2.861	2.789	2.700	2.635	2.500	2.388	2.275	2.267	1.943	2.358
95.0	2.733	2.684	2.622	2.571	2.465	2.373	2.286	2.294	1.990	2.350
97.5	2.606	2.579	2.544	2.508	2.430	2.357	2.299	2.321	2.036	2.343
100.0	2.484	2.477	2.466	2.445	2.394	2.342	2.312	2.347	2.083	2.335
102.5	2.456	2.392	2.389	2.382	2.359	2.328	2.328	2.374	2.129	2.327
105.0	2.588	2.533	2.482	2.429	2.372	2.338	2.357	2.403	2.176	2.322
107.5	2.724	2.673	2.623	2.567	2.474	2.440	2.493	2.567	2.333	2.477
110.0	2.864	2.814	2.763	2.700	2.573	2.544	2.631	2.732	2.490	2.629
112.5	3.002	2.958	2.903	2.828	2.674	2.650	2.771	2.895	2.647	2.779
115.0	3.133	3.112	3.041	2.942	2.777	2.758	2.914	3.059	2.804	2.924
117.5	3.254	3.218	3.160	3.048	2.872	2.869	3.058	3.222	2.961	3.066
120.0	3.364	3.303	3.244	3.151	3.009	3.019	3.218	3.384	3.118	3.203
122.5	3.458	3.380	3.327	3.264	3.187	3.245	3.434	3.550	3.257	3.300
125.0	3.551	3.460	3.418	3.394	3.379	3.479	3.646	3.714	3.396	3.400
127.5	3.631	3.541	3.516	3.538	3.586	3.712	3.853	3.874	3.535	3.506
130.0	3.753	3.647	3.645	3.700	3.804	3.934	4.055	4.023	3.673	3.617
132.5	3.912	3.834	3.847	3.902	4.024	4.154	4.250	4.166	3.812	3.732
135.0	4.094	4.048	4.070	4.134	4.232	4.369	4.427	4.297	3.951	3.847
137.5	4.299	4.279	4.297	4.364	4.440	4.553	4.541	4.345	4.020	3.904
140.0	4.524	4.514	4.515	4.594	4.646	4.717	4.642	4.387	4.089	3.963
142.5	4.759	4.741	4.751	4.814	4.849	4.857	4.731	4.425	4.157	4.023
145.0	4.933	4.952	4.986	5.016	5.049	4.979	4.809	4.474	4.226	4.087
147.5	5.107	5.131	5.187	5.191	5.235	5.089	4.874	4.528	4.295	4.155
150.0	5.287	5.305	5.327	5.311	5.319	5.162	4.920	4.582	4.364	4.221
152.5	5.455	5.460	5.434	5.423	5.313	5.171	4.929	4.591	4.393	4.205
155.0	5.607	5.576	5.539	5.465	5.320	5.136	4.934	4.598	4.422	4.188
157.5	5.716	5.669	5.584	5.451	5.323	5.104	4.904	4.604	4.451	4.184
160.0	5.801	5.697	5.560	5.434	5.291	5.091	4.830	4.610	4.480	4.211
162.5	5.817	5.652	5.521	5.414	5.198	5.073	4.746	4.615	4.509	4.261
165.0	5.796	5.677	5.562	5.374	5.225	5.051	4.750	4.623	4.538	4.340
167.5	5.809	5.715	5.563	5.443	5.332	5.097	4.953	4.856	4.783	4.658
170.0	5.811	5.711	5.623	5.538	5.380	5.245	5.165	5.091	5.028	4.945
172.5	5.831	5.770	5.687	5.573	5.497	5.438	5.380	5.324	5.273	5.211
175.0	5.853	5.798	5.757	5.718	5.676	5.635	5.595	5.555	5.518	5.477
177.5	5.947	5.923	5.899	5.877	5.852	5.827	5.804	5.782	5.763	5.742
180.0	6.007	6.007	6.007	6.007	6.007	6.007	6.007	6.007	6.007	6.007

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	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327
2.5	1317	1318	1318	1318	1319	1319	1319	1320	1320	1321
5.0	1308	1308	1309	1309	1309	1310	1311	1311	1312	1313
7.5	1298	1299	1299	1299	1300	1300	1300	1301	1302	1303
10.0	1289	1289	1289	1289	1289	1289	1289	1289	1290	1290
12.5	1279	1279	1279	1278	1277	1277	1276	1276	1276	1276
15.0	1269	1269	1268	1267	1265	1264	1263	1261	1260	1260
17.5	1244	1245	1247	1249	1251	1250	1248	1245	1243	1242
20.0	1217	1218	1220	1221	1223	1225	1228	1228	1224	1221
22.5	1191	1191	1192	1193	1194	1196	1198	1201	1203	1197
25.0	1164	1164	1165	1165	1165	1166	1167	1168	1169	1174
27.5	1137	1137	1137	1137	1136	1136	1135	1135	1137	1138
30.0	1110	1110	1109	1108	1106	1105	1103	1102	1101	1101
32.5	1073	1074	1076	1079	1077	1073	1071	1068	1064	1060
35.0	1033	1034	1036	1038	1037	1042	1038	1033	1022	1007
37.5	992.7	993.9	994.9	993.7	982.7	983.1	998.8	991.4	963.8	938.0
40.0	952.8	953.5	953.9	943.8	929.7	916.0	927.2	929.0	887.4	863.3
42.5	913.0	913.2	912.7	888.4	853.6	846.0	850.1	835.6	802.1	772.9
45.0	873.1	872.8	871.1	827.0	781.8	773.6	770.1	746.2	717.3	664.6
47.5	825.2	823.0	821.3	759.1	707.4	697.0	691.6	668.4	631.5	595.9
50.0	775.4	766.0	759.9	694.5	641.5	620.3	617.9	597.9	561.7	546.7
52.5	725.5	707.9	697.4	637.0	592.4	566.6	550.5	534.7	509.6	500.5
55.0	674.9	649.9	637.4	582.2	544.6	520.8	499.6	482.3	463.0	453.2
57.5	623.6	592.3	579.6	529.3	497.3	473.8	451.4	433.7	416.9	405.5
60.0	572.0	534.8	524.3	479.7	451.2	426.7	405.6	387.3	371.6	359.7
62.5	517.6	485.1	472.0	431.9	406.1	380.5	360.9	342.9	329.0	317.9
65.0	463.0	438.6	420.8	384.1	359.7	335.9	317.5	300.8	288.6	278.7
67.5	408.5	391.8	369.6	336.8	313.7	293.2	276.3	260.9	250.5	241.7
70.0	355.0	344.5	319.0	290.0	269.2	251.8	237.2	223.8	214.3	207.7
72.5	302.4	296.3	268.8	243.8	226.0	211.6	199.2	188.0	179.9	178.4
75.0	250.5	248.0	219.2	198.0	183.9	172.5	162.6	153.3	147.4	150.9
77.5	208.3	205.2	178.3	158.6	145.2	134.3	127.1	119.5	116.8	123.2
80.0	167.0	164.1	142.2	126.6	115.8	106.6	98.41	89.23	87.72	95.30
82.5	125.8	123.3	106.6	94.95	86.87	79.94	73.65	66.64	65.93	69.97
85.0	84.50	82.71	71.44	63.65	58.26	53.62	49.37	44.67	44.67	47.28
87.5	43.24	42.28	36.48	32.57	29.88	27.54	25.39	23.11	23.30	24.55
90.0	1.984	1.914	1.657	1.606	1.606	1.583	1.578	1.757	1.876	1.783
92.5	2.054	2.008	1.813	1.795	1.827	1.843	1.866	2.046	2.183	2.126
95.0	2.124	2.103	2.122	1.982	2.046	2.103	2.154	2.323	2.489	2.470
97.5	2.194	2.198	2.130	2.168	2.262	2.360	2.440	2.591	2.790	2.813
100.0	2.263	2.292	2.284	2.351	2.474	2.615	2.724	2.852	3.098	3.245
102.5	2.333	2.387	2.434	2.531	2.680	2.867	3.028	3.199	3.521	3.754
105.0	2.413	2.503	2.597	2.735	2.928	3.163	3.366	3.575	3.915	4.239
107.5	2.603	2.710	2.799	2.961	3.184	3.452	3.691	3.943	4.290	4.700
110.0	2.792	2.914	2.992	3.180	3.432	3.731	4.000	4.296	4.649	5.008
112.5	2.979	3.116	3.181	3.388	3.678	3.996	4.302	4.610	4.848	5.208
115.0	3.164	3.314	3.367	3.584	3.912	4.240	4.503	4.727	5.016	5.365
117.5	3.348	3.508	3.570	3.772	4.072	4.328	4.584	4.828	5.150	5.513
120.0	3.523	3.676	3.745	3.881	4.141	4.391	4.656	4.910	5.247	5.601
122.5	3.646	3.800	3.886	3.994	4.209	4.446	4.704	4.990	5.305	5.340
125.0	3.760	3.926	4.011	4.120	4.295	4.505	4.746	5.033	5.090	5.081
127.5	3.860	4.052	4.133	4.250	4.369	4.556	4.789	4.888	4.888	4.840
130.0	3.933	4.173	4.261	4.377	4.459	4.593	4.673	4.721	4.715	4.628
132.5	3.981	4.294	4.382	4.485	4.515	4.553	4.582	4.596	4.574	4.469
135.0	3.993	4.347	4.442	4.521	4.540	4.570	4.521	4.503	4.458	4.356
137.5	3.984	4.296	4.469	4.548	4.565	4.566	4.523	4.439	4.375	4.324
140.0	3.992	4.257	4.470	4.579	4.592	4.586	4.572	4.429	4.357	4.320
142.5	4.011	4.220	4.436	4.624	4.646	4.610	4.617	4.508	4.393	4.335
145.0	4.048	4.169	4.302	4.655	4.691	4.633	4.611	4.614	4.465	4.380
147.5	4.089	4.136	4.183	4.608	4.649	4.527	4.486	4.627	4.607	4.461
150.0	4.125	4.120	4.107	4.376	4.494	4.391	4.270	4.443	4.635	4.631
152.5	4.119	4.103	4.079	4.123	4.310	4.271	4.132	4.057	4.360	4.630
155.0	4.113	4.086	4.066	4.016	4.124	4.138	4.036	3.889	3.825	4.108
157.5	4.101	4.066	4.057	4.004	3.942	3.991	3.932	3.817	3.668	3.641
160.0	4.083	4.042	4.047	4.013	3.934	3.867	3.833	3.763	3.719	3.653
162.5	4.063	4.037	4.029	4.020	3.969	3.901	3.814	3.782	3.740	3.687
165.0	4.079	4.072	4.066	4.078	4.080	4.057	4.001	3.887	3.785	3.739
167.5	4.338	4.276	4.268	4.242	4.200	4.194	4.183	4.151	4.095	4.004
170.0	4.689	4.539	4.487	4.470	4.452	4.370	4.328	4.319	4.312	4.302
172.5	5.081	4.873	4.776	4.713	4.696	4.682	4.671	4.619	4.541	4.491
175.0	5.440	5.334	5.202	5.094	5.034	4.978	4.953	4.947	4.944	4.945
177.5	5.724	5.708	5.695	5.669	5.612	5.559	5.511	5.470	5.434	5.409
180.0	6.007	6.007	6.007	6.007	6.007	6.007	6.007	6.007	6.007	6.007

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	150.0	155.0	160.0	165.0	170.0	175.0	180.0	185.0	190.0	195.0
0.0	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327
2.5	1322	1322	1323	1324	1324	1325	1326	1325	1325	1324
5.0	1314	1315	1316	1317	1319	1320	1322	1321	1319	1318
7.5	1304	1305	1307	1308	1310	1312	1315	1312	1310	1309
10.0	1291	1293	1294	1296	1298	1301	1304	1301	1299	1297
12.5	1277	1278	1279	1281	1284	1287	1291	1287	1284	1282
15.0	1260	1260	1261	1263	1266	1269	1274	1270	1266	1264
17.5	1241	1240	1241	1242	1245	1249	1254	1249	1245	1243
20.0	1219	1217	1216	1218	1221	1226	1231	1226	1222	1220
22.5	1194	1192	1191	1192	1194	1199	1206	1200	1196	1194
25.0	1168	1164	1162	1162	1165	1170	1178	1171	1167	1165
27.5	1139	1134	1131	1131	1133	1139	1147	1140	1136	1135
30.0	1103	1103	1099	1098	1100	1105	1114	1107	1103	1102
32.5	1059	1070	1065	1063	1064	1070	1079	1071	1068	1068
35.0	1003	1019	1029	1026	1027	1032	1041	1033	1030	1031
37.5	938.4	956.9	992.0	986.9	986.2	991.2	1002	993.9	990.9	993.0
40.0	859.1	881.4	931.8	942.4	941.0	947.3	960.9	952.4	950.0	953.3
42.5	766.2	805.6	859.7	893.2	893.4	901.8	917.8	909.1	907.3	912.1
45.0	684.5	732.0	788.3	845.5	845.3	854.3	873.2	864.4	863.3	869.4
47.5	610.7	660.9	716.4	778.2	786.1	798.9	826.9	818.1	817.9	822.5
50.0	548.8	586.2	637.7	688.3	711.3	734.9	779.0	770.2	771.0	772.5
52.5	498.1	508.8	553.5	595.7	620.7	662.0	729.8	721.2	723.1	721.8
55.0	447.0	443.5	480.5	505.3	520.8	587.2	679.5	670.7	674.1	670.3
57.5	398.4	399.2	418.0	427.0	437.2	521.4	628.0	619.4	623.6	618.4
60.0	352.9	357.9	362.9	369.0	377.9	457.8	575.7	567.3	569.4	566.6
62.5	310.7	311.9	315.6	320.4	324.3	393.9	522.3	514.4	514.9	515.0
65.0	271.7	268.4	275.0	276.2	276.0	330.9	468.6	461.5	460.4	464.2
67.5	238.4	231.7	241.1	239.2	233.5	269.3	414.7	408.3	406.4	408.7
70.0	210.0	208.2	214.2	208.4	197.6	208.8	360.5	354.5	352.6	351.1
72.5	185.5	185.6	190.1	183.7	167.4	152.9	302.0	297.4	297.0	293.8
75.0	160.1	162.7	164.4	164.1	144.9	124.6	242.3	239.6	238.7	238.4
77.5	130.7	136.0	139.0	138.6	127.3	108.7	167.2	188.4	186.5	186.1
80.0	101.7	106.4	111.3	111.9	110.8	92.71	79.50	141.0	138.5	137.5
82.5	73.39	77.19	80.28	83.22	82.32	74.23	53.90	95.00	92.71	92.60
85.0	49.41	50.58	50.19	51.46	53.63	50.98	24.73	52.31	51.88	50.44
87.5	25.50	25.91	25.51	24.87	22.96	22.55	8.345	16.80	16.07	21.21
90.0	1.629	1.409	1.317	1.821	1.806	1.549	1.362	0.7516	0.7469	0.7376
92.5	2.016	1.863	1.787	1.904	1.616	1.755	0.2944	0.3147	0.3750	0.5200
95.0	2.405	2.320	2.271	2.365	2.620	3.313	0.3265	0.4074	0.3750	0.4129
97.5	2.791	2.867	3.021	3.266	3.790	4.317	0.4013	0.4363	0.4635	0.4539
100.0	3.372	3.539	3.779	4.193	4.894	4.303	0.4713	0.5277	0.5683	0.5603
102.5	3.953	4.181	4.520	5.080	5.366	3.699	0.5738	0.6140	0.6344	0.6564
105.0	4.510	4.791	5.213	5.760	5.679	3.201	0.6579	0.7211	0.7229	0.7661
107.5	4.986	5.313	5.835	5.901	5.585	2.591	0.7651	0.8361	0.8199	0.8614
110.0	5.315	5.764	6.105	5.937	4.902	2.649	0.8818	0.9463	0.9347	0.9814
112.5	5.554	6.141	5.949	5.848	4.323	2.807	0.9916	1.053	1.068	1.073
115.0	5.751	5.961	5.716	5.397	3.851	2.996	1.106	1.162	1.185	1.182
117.5	5.763	5.627	5.474	4.801	3.441	3.155	1.225	1.275	1.308	1.295
120.0	5.515	5.358	5.194	4.380	3.180	3.296	1.344	1.385	1.429	1.428
122.5	5.257	5.103	4.801	4.045	3.020	3.473	1.461	1.496	1.563	1.544
125.0	4.998	4.846	4.453	3.790	3.151	3.653	1.578	1.610	1.658	1.656
127.5	4.760	4.571	4.182	3.615	3.325	3.804	1.687	1.710	1.756	1.770
130.0	4.504	4.339	3.985	3.498	3.436	3.788	1.806	1.824	1.862	1.884
132.5	4.340	4.143	3.862	3.440	3.507	3.777	1.918	1.929	1.961	1.996
135.0	4.235	4.056	3.790	3.495	3.449	3.477	2.030	2.039	2.065	2.103
137.5	4.217	4.026	3.793	3.621	3.638	3.682	2.131	2.136	2.157	2.193
140.0	4.240	4.094	3.871	3.702	3.687	3.702	2.236	2.241	2.261	2.283
142.5	4.275	4.174	4.032	3.755	3.589	3.481	2.348	2.348	2.357	2.370
145.0	4.319	4.249	4.080	3.828	3.590	3.370	2.455	2.442	2.439	2.455
147.5	4.385	4.324	4.107	3.898	3.686	3.467	2.521	2.515	2.519	2.543
150.0	4.500	4.307	4.088	3.879	3.687	3.501	2.609	2.604	2.606	2.615
152.5	4.619	4.344	4.051	3.809	3.595	3.409	2.693	2.686	2.684	2.699
155.0	4.346	4.286	4.082	3.852	3.602	3.365	2.773	2.767	2.767	2.773
157.5	3.719	3.845	3.891	3.807	3.653	3.452	2.843	2.836	2.833	2.841
160.0	3.590	3.536	3.518	3.501	3.460	3.387	2.913	2.906	2.904	2.905
162.5	3.651	3.603	3.557	3.516	3.474	3.435	2.985	2.977	2.970	2.966
165.0	3.705	3.653	3.604	3.576	3.550	3.525	3.039	3.032	3.026	3.022
167.5	3.854	3.770	3.723	3.683	3.661	3.642	3.081	3.076	3.074	3.074
170.0	4.286	4.271	4.242	4.220	4.209	4.209	3.132	3.128	3.124	3.120
172.5	4.488	4.488	4.491	4.502	4.516	4.534	3.172	3.169	3.167	3.166
175.0	4.950	4.959	4.971	4.988	5.008	5.033	3.202	3.200	3.197	3.195
177.5	5.398	5.391	5.388	5.391	5.398	5.410	3.223	3.222	3.221	3.220
180.0	6.007	6.007	6.007	6.007	6.007	6.007	3.240	3.240	3.240	3.240

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	200.0	205.0	210.0	215.0	220.0	225.0	230.0	235.0	240.0	245.0
0.0	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327
2.5	1323	1323	1322	1321	1321	1320	1320	1319	1319	1319
5.0	1316	1315	1314	1314	1313	1312	1311	1311	1310	1310
7.5	1307	1306	1304	1303	1303	1302	1302	1301	1301	1301
10.0	1295	1293	1292	1291	1291	1291	1290	1290	1291	1291
12.5	1280	1278	1278	1277	1277	1278	1278	1279	1280	1280
15.0	1262	1261	1261	1261	1262	1263	1265	1266	1268	1269
17.5	1242	1241	1242	1243	1245	1247	1250	1253	1254	1251
20.0	1219	1219	1221	1223	1226	1230	1230	1228	1225	1224
22.5	1193	1195	1197	1201	1206	1203	1200	1198	1197	1196
25.0	1166	1168	1172	1178	1174	1171	1169	1168	1168	1168
27.5	1136	1140	1145	1143	1140	1138	1137	1137	1138	1139
30.0	1105	1110	1111	1107	1105	1104	1105	1106	1108	1110
32.5	1071	1078	1072	1070	1069	1070	1072	1075	1078	1081
35.0	1036	1037	1033	1032	1032	1035	1039	1043	1041	1039
37.5	999.5	994.8	992.4	992.7	995.4	999.9	1003	999.9	998.0	996.9
40.0	956.6	951.8	951.0	953.4	957.9	960.8	957.5	955.6	954.7	954.7
42.5	911.3	908.0	909.0	913.4	917.6	913.6	911.7	911.2	911.5	912.3
45.0	864.6	863.4	866.6	873.0	868.8	866.4	865.9	866.7	868.1	870.0
47.5	817.3	817.9	823.7	823.1	819.9	819.2	820.1	822.3	824.9	827.7
50.0	769.1	772.3	776.8	772.3	771.0	771.8	774.4	777.8	778.4	777.0
52.5	720.6	726.2	724.1	721.6	722.1	724.9	729.0	727.1	725.9	725.4
55.0	671.7	676.0	671.3	670.8	673.6	677.1	675.0	674.0	673.7	673.9
57.5	622.8	621.0	618.9	620.8	624.6	622.3	621.2	621.2	621.8	622.4
60.0	571.8	566.7	566.0	571.1	568.9	568.0	568.1	568.9	569.9	571.1
62.5	515.4	512.8	515.8	515.2	514.1	514.3	515.3	516.8	518.5	519.9
65.0	459.7	460.1	461.4	459.8	460.1	461.2	463.1	464.6	464.4	464.1
67.5	405.2	407.3	405.4	405.8	406.9	408.9	409.0	409.1	408.8	408.6
70.0	352.0	349.7	350.4	352.8	354.1	353.1	353.4	353.9	353.6	353.2
72.5	295.3	293.1	295.4	299.3	298.0	297.4	298.2	299.2	298.7	298.1
75.0	238.7	238.4	241.1	243.5	242.5	242.4	243.4	244.9	244.1	243.1
77.5	185.7	186.3	187.9	189.0	187.7	188.0	189.0	190.9	193.3	195.5
80.0	137.0	137.3	137.0	135.9	133.4	139.4	145.7	151.6	154.4	156.3
82.5	91.45	90.22	88.95	93.71	97.87	104.1	108.9	113.5	115.8	117.2
85.0	49.66	54.75	58.87	62.26	64.99	69.33	72.47	75.64	77.22	78.20
87.5	24.75	27.45	29.57	31.32	32.66	34.84	36.38	37.97	38.77	39.26
90.0	0.7143	0.6956	0.6630	0.6304	0.6070	0.5895	0.4343	0.3970	0.3690	0.3409
92.5	0.5750	0.6057	0.6102	0.6046	0.5985	0.5349	0.4838	0.4614	0.4414	0.4214
95.0	0.4428	0.5214	0.5597	0.5809	0.5921	0.5596	0.5338	0.5258	0.5140	0.5019
97.5	0.4885	0.5129	0.5145	0.5618	0.5910	0.5876	0.5854	0.5904	0.5872	0.5829
100.0	0.5644	0.5842	0.5865	0.5976	0.6062	0.6228	0.6398	0.6557	0.6615	0.6647
102.5	0.6454	0.6584	0.6803	0.6894	0.7029	0.7081	0.7153	0.7239	0.7375	0.7479
105.0	0.7794	0.7591	0.8013	0.7817	0.8025	0.8179	0.8237	0.8324	0.8420	0.8489
107.5	0.8909	0.8732	0.8878	0.8819	0.9050	0.9252	0.9330	0.9410	0.9518	0.9629
110.0	0.9981	1.002	0.9960	1.015	1.039	1.029	1.038	1.052	1.059	1.075
112.5	1.097	1.141	1.128	1.135	1.142	1.132	1.150	1.163	1.173	1.187
115.0	1.205	1.239	1.256	1.263	1.254	1.257	1.271	1.276	1.288	1.300
117.5	1.330	1.348	1.380	1.393	1.392	1.390	1.395	1.400	1.404	1.414
120.0	1.444	1.455	1.487	1.520	1.515	1.514	1.515	1.526	1.528	1.532
122.5	1.552	1.562	1.583	1.613	1.643	1.632	1.633	1.644	1.653	1.651
125.0	1.655	1.684	1.693	1.714	1.744	1.755	1.760	1.758	1.770	1.773
127.5	1.774	1.807	1.790	1.814	1.835	1.858	1.884	1.884	1.891	1.898
130.0	1.890	1.885	1.905	1.916	1.927	1.948	1.975	2.001	2.015	2.020
132.5	1.985	1.989	2.000	2.017	2.030	2.048	2.062	2.086	2.112	2.135
135.0	2.093	2.090	2.102	2.124	2.125	2.150	2.153	2.171	2.196	2.213
137.5	2.200	2.194	2.198	2.208	2.227	2.235	2.248	2.273	2.284	2.297
140.0	2.299	2.293	2.294	2.311	2.325	2.325	2.336	2.350	2.365	2.386
142.5	2.392	2.392	2.396	2.404	2.400	2.417	2.450	2.444	2.445	2.465
145.0	2.479	2.492	2.489	2.481	2.492	2.498	2.510	2.531	2.535	2.546
147.5	2.562	2.582	2.574	2.576	2.572	2.585	2.596	2.598	2.624	2.626
150.0	2.635	2.658	2.670	2.658	2.665	2.666	2.670	2.679	2.690	2.734
152.5	2.715	2.726	2.747	2.750	2.746	2.746	2.748	2.760	2.758	2.804
155.0	2.781	2.794	2.814	2.833	2.828	2.828	2.830	2.826	2.854	2.862
157.5	2.857	2.859	2.871	2.892	2.913	2.906	2.901	2.906	2.921	2.921
160.0	2.912	2.927	2.932	2.940	2.960	2.968	2.977	2.983	2.988	2.988
162.5	2.967	2.972	2.986	2.989	2.997	3.014	3.029	3.048	3.053	3.065
165.0	3.018	3.020	3.026	3.037	3.051	3.061	3.068	3.077	3.096	3.104
167.5	3.078	3.085	3.089	3.088	3.089	3.093	3.104	3.120	3.123	3.129
170.0	3.118	3.116	3.119	3.123	3.130	3.140	3.142	3.144	3.149	3.152
172.5	3.167	3.167	3.167	3.167	3.167	3.167	3.168	3.169	3.172	3.177
175.0	3.193	3.192	3.191	3.190	3.190	3.192	3.194	3.196	3.196	3.197
177.5	3.219	3.218	3.217	3.217	3.216	3.216	3.216	3.216	3.216	3.216
180.0	3.240	3.240	3.240	3.240	3.240	3.240	3.240	3.240	3.240	3.240

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	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327
2.5	1318	1318	1318	1318	1318	1318	1318	1318	1318	1318
5.0	1310	1309	1309	1309	1309	1309	1308	1308	1308	1308
7.5	1300	1300	1300	1300	1300	1299	1299	1299	1299	1299
10.0	1291	1291	1291	1291	1291	1290	1290	1289	1289	1288
12.5	1281	1281	1282	1282	1282	1281	1280	1280	1278	1277
15.0	1271	1272	1272	1273	1272	1272	1271	1270	1268	1266
17.5	1260	1248	1247	1247	1246	1246	1246	1246	1247	1248
20.0	1223	1222	1221	1220	1220	1219	1219	1219	1219	1220
22.5	1195	1195	1194	1194	1193	1193	1192	1192	1191	1191
25.0	1168	1168	1168	1167	1167	1166	1165	1165	1164	1163
27.5	1140	1141	1141	1141	1140	1140	1139	1137	1135	1133
30.0	1112	1113	1114	1114	1114	1113	1112	1110	1107	1104
32.5	1079	1077	1076	1075	1074	1073	1073	1074	1074	1075
35.0	1038	1037	1035	1035	1034	1033	1033	1033	1033	1033
37.5	996.2	995.8	995.2	994.6	993.9	993.2	992.7	992.1	991.4	991.1
40.0	954.7	954.9	954.8	954.4	953.8	953.0	952.3	951.3	950.1	948.8
42.5	913.2	914.1	914.5	914.2	913.8	912.9	912.0	910.6	908.8	906.8
45.0	871.8	873.2	874.2	874.1	873.7	872.8	871.7	869.8	867.6	864.8
47.5	827.4	826.4	825.5	824.3	823.6	823.1	823.0	823.1	823.4	822.8
50.0	776.2	775.6	775.1	774.2	773.4	772.9	772.6	772.3	772.1	772.1
52.5	725.2	724.9	724.8	724.0	723.3	722.7	722.2	721.5	720.8	720.1
55.0	674.2	674.3	674.4	673.9	673.1	672.5	671.8	670.8	669.6	668.2
57.5	623.2	623.7	624.1	623.7	623.0	622.3	621.4	620.1	618.5	616.5
60.0	572.3	573.2	573.7	573.6	572.8	572.1	571.1	569.6	567.5	565.0
62.5	519.6	519.2	518.9	518.2	517.3	516.8	516.3	515.6	514.7	513.4
65.0	463.9	463.5	463.2	462.7	461.7	461.3	460.8	460.1	459.1	457.8
67.5	408.2	407.9	407.5	407.1	406.2	405.8	405.2	404.6	403.6	402.6
70.0	352.8	352.3	351.9	351.5	350.7	350.3	349.7	349.2	348.4	347.6
72.5	297.4	296.9	296.3	295.9	295.1	294.8	294.3	293.8	293.3	292.8
75.0	242.2	241.5	240.8	240.3	239.6	239.3	238.9	238.5	238.3	238.2
77.5	197.3	198.7	199.5	200.0	199.7	199.2	197.9	196.1	193.9	191.2
80.0	157.8	158.9	159.7	160.1	159.8	159.4	158.4	157.0	155.1	152.9
82.5	118.4	119.3	119.8	120.1	120.0	119.6	118.9	117.8	116.4	114.7
85.0	78.98	79.59	79.99	80.20	80.08	79.88	79.41	78.72	77.80	76.70
87.5	39.65	39.96	40.16	40.27	40.20	40.12	39.93	39.64	39.23	38.74
90.0	0.3269	0.3269	0.3268	0.3268	0.3268	0.3592	0.4527	0.5787	0.6723	0.8073
92.5	0.4121	0.4122	0.4105	0.4096	0.4093	0.4364	0.5142	0.6193	0.6953	0.7943
95.0	0.4976	0.4975	0.4943	0.4924	0.4917	0.5135	0.5755	0.6594	0.7186	0.7806
97.5	0.5834	0.5828	0.5780	0.5751	0.5742	0.5907	0.6368	0.6996	0.7422	0.7679
100.0	0.6696	0.6681	0.6617	0.6579	0.6567	0.6679	0.6983	0.7403	0.7664	0.7581
102.5	0.7564	0.7532	0.7453	0.7407	0.7392	0.7454	0.7601	0.7821	0.7916	0.7530
105.0	0.8542	0.8446	0.8325	0.8244	0.8216	0.8244	0.8283	0.8423	0.8532	0.8263
107.5	0.9731	0.9629	0.9579	0.9502	0.9492	0.9524	0.9583	0.9719	0.9809	0.9606
110.0	1.091	1.083	1.083	1.076	1.077	1.080	1.088	1.102	1.109	1.094
112.5	1.210	1.204	1.208	1.202	1.204	1.208	1.218	1.231	1.238	1.229
115.0	1.330	1.327	1.333	1.328	1.332	1.336	1.348	1.361	1.369	1.366
117.5	1.448	1.451	1.459	1.455	1.460	1.464	1.477	1.492	1.496	1.502
120.0	1.561	1.575	1.583	1.581	1.587	1.591	1.604	1.613	1.609	1.614
122.5	1.673	1.692	1.698	1.694	1.698	1.700	1.713	1.720	1.718	1.721
125.0	1.787	1.808	1.813	1.806	1.808	1.809	1.821	1.826	1.826	1.823
127.5	1.904	1.921	1.929	1.919	1.919	1.919	1.930	1.931	1.929	1.925
130.0	2.020	2.034	2.043	2.031	2.029	2.029	2.039	2.040	2.030	2.029
132.5	2.143	2.147	2.156	2.143	2.140	2.139	2.147	2.154	2.134	2.134
135.0	2.240	2.253	2.264	2.254	2.250	2.249	2.252	2.259	2.236	2.245
137.5	2.315	2.340	2.343	2.338	2.336	2.337	2.340	2.355	2.333	2.343
140.0	2.400	2.422	2.426	2.423	2.423	2.425	2.429	2.448	2.431	2.434
142.5	2.506	2.501	2.513	2.508	2.509	2.513	2.517	2.541	2.530	2.532
145.0	2.594	2.580	2.598	2.593	2.596	2.599	2.606	2.629	2.628	2.629
147.5	2.676	2.659	2.682	2.678	2.682	2.685	2.694	2.715	2.725	2.729
150.0	2.738	2.734	2.763	2.761	2.768	2.771	2.777	2.787	2.798	2.785
152.5	2.795	2.804	2.823	2.823	2.830	2.832	2.833	2.834	2.849	2.838
155.0	2.858	2.876	2.883	2.885	2.891	2.893	2.895	2.885	2.893	2.897
157.5	2.928	2.941	2.945	2.948	2.953	2.955	2.959	2.940	2.940	2.949
160.0	3.000	3.005	3.009	3.011	3.014	3.016	3.022	2.999	2.992	2.995
162.5	3.062	3.068	3.073	3.074	3.076	3.077	3.086	3.070	3.047	3.046
165.0	3.114	3.123	3.131	3.136	3.137	3.137	3.141	3.137	3.102	3.088
167.5	3.136	3.144	3.148	3.153	3.154	3.154	3.155	3.158	3.147	3.125
170.0	3.158	3.163	3.166	3.169	3.171	3.170	3.171	3.174	3.174	3.168
172.5	3.179	3.181	3.183	3.186	3.188	3.187	3.187	3.188	3.190	3.192
175.0	3.198	3.199	3.201	3.203	3.206	3.204	3.203	3.204	3.204	3.206
177.5	3.217	3.218	3.220	3.221	3.223	3.222	3.221	3.221	3.220	3.220
180.0	3.240	3.240	3.240	3.240	3.240	3.240	3.240	3.240	3.240	3.240

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	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327
2.5	1318	1318	1319	1319	1319	1320	1320	1321	1321	1322
5.0	1309	1309	1309	1310	1310	1311	1311	1312	1313	1315
7.5	1298	1298	1299	1299	1299	1300	1300	1301	1303	1304
10.0	1288	1287	1287	1287	1286	1286	1287	1288	1289	1290
12.5	1276	1275	1274	1273	1272	1271	1271	1271	1272	1274
15.0	1264	1262	1260	1257	1256	1254	1253	1253	1254	1255
17.5	1249	1248	1244	1241	1238	1235	1234	1232	1232	1233
20.0	1221	1222	1224	1223	1219	1215	1212	1210	1209	1209
22.5	1191	1192	1193	1196	1198	1193	1188	1185	1182	1182
25.0	1162	1162	1162	1163	1166	1169	1163	1158	1154	1153
27.5	1132	1131	1130	1130	1131	1134	1136	1129	1124	1122
30.0	1102	1099	1097	1095	1095	1097	1101	1099	1092	1088
32.5	1071	1067	1063	1061	1059	1059	1061	1066	1058	1053
35.0	1034	1035	1030	1025	1022	1020	1021	1025	1023	1016
37.5	991.0	991.6	993.5	989.3	984.1	980.6	979.8	982.0	986.4	977.8
40.0	947.8	947.4	947.9	949.8	945.7	940.6	937.6	938.2	942.6	937.8
42.5	904.8	903.2	902.4	902.6	905.1	899.7	894.9	893.3	896.5	896.3
45.0	861.8	859.0	856.8	855.6	856.4	858.8	851.4	847.9	849.2	853.6
47.5	818.8	814.8	811.2	808.6	807.5	809.0	807.8	802.2	801.2	806.4
50.0	772.4	770.8	765.8	761.8	758.9	758.6	761.1	755.8	752.4	755.7
52.5	719.6	719.8	720.8	715.0	710.6	708.0	708.4	709.1	703.2	704.4
55.0	667.1	666.4	666.5	667.8	662.7	658.2	656.3	658.5	653.7	652.5
57.5	614.7	613.1	612.4	612.6	614.1	608.6	604.5	604.3	604.3	600.4
60.0	562.6	560.5	558.7	557.8	558.3	559.7	553.4	550.7	553.2	547.9
62.5	510.9	508.1	505.7	503.9	503.0	503.6	503.3	498.1	497.6	495.8
65.0	456.8	455.7	453.1	450.4	448.8	448.1	449.0	446.5	443.2	444.2
67.5	401.6	400.5	399.3	398.0	395.3	393.6	393.3	395.1	390.2	390.1
70.0	346.8	345.9	344.9	343.9	342.6	340.6	339.2	339.4	339.5	335.3
72.5	292.3	291.8	291.2	290.4	289.4	288.3	286.6	285.6	286.7	282.5
75.0	238.2	238.2	238.1	237.9	237.4	236.5	235.4	234.0	233.1	233.1
77.5	188.0	185.0	185.7	186.2	186.4	186.2	185.7	184.7	183.3	182.5
80.0	150.2	147.2	143.7	139.6	136.3	137.1	137.5	137.2	136.1	134.6
82.5	112.7	110.4	107.7	104.5	100.8	96.55	91.50	91.70	91.55	90.69
85.0	75.36	73.78	71.95	69.81	67.27	64.34	60.80	56.50	51.11	50.39
87.5	38.10	37.34	36.45	35.39	34.13	32.67	30.85	28.62	25.77	21.96
90.0	0.8823	0.9664	1.055	1.111	1.186	1.279	1.298	1.335	1.363	1.405
92.5	0.8532	0.9073	0.9629	0.9903	1.032	1.089	1.094	1.116	1.134	1.161
95.0	0.8240	0.8482	0.8726	0.8701	0.8794	0.8998	0.8905	0.8937	0.9007	0.9423
97.5	0.7949	0.7895	0.7862	0.7506	0.7283	0.7126	0.6893	0.7491	0.7890	0.7580
100.0	0.7664	0.7313	0.7053	0.6320	0.6031	0.6634	0.7167	0.7386	0.7028	0.6864
102.5	0.7389	0.6832	0.7032	0.6899	0.7178	0.7525	0.7734	0.7454	0.7078	0.7036
105.0	0.8346	0.8188	0.8306	0.8224	0.8377	0.8473	0.8431	0.8146	0.7928	0.7691
107.5	0.9667	0.9558	0.9611	0.9549	0.9590	0.9549	0.9434	0.9193	0.8989	0.8968
110.0	1.099	1.095	1.095	1.090	1.089	1.077	1.057	1.038	1.025	1.035
112.5	1.232	1.236	1.234	1.224	1.211	1.187	1.177	1.170	1.156	1.173
115.0	1.368	1.371	1.358	1.340	1.324	1.327	1.300	1.296	1.287	1.305
117.5	1.498	1.483	1.465	1.449	1.447	1.433	1.427	1.418	1.426	1.405
120.0	1.605	1.592	1.582	1.564	1.557	1.570	1.548	1.549	1.564	1.526
122.5	1.707	1.697	1.690	1.682	1.691	1.677	1.665	1.675	1.681	1.640
125.0	1.811	1.812	1.801	1.794	1.784	1.795	1.797	1.803	1.781	1.757
127.5	1.932	1.943	1.917	1.922	1.906	1.910	1.919	1.923	1.886	1.870
130.0	2.059	2.043	2.019	2.020	2.014	2.024	2.045	2.019	1.995	1.985
132.5	2.161	2.129	2.131	2.129	2.140	2.148	2.143	2.118	2.098	2.090
135.0	2.243	2.234	2.248	2.240	2.248	2.261	2.235	2.211	2.199	2.205
137.5	2.336	2.351	2.348	2.350	2.361	2.346	2.322	2.307	2.299	2.302
140.0	2.435	2.448	2.449	2.457	2.447	2.430	2.421	2.402	2.402	2.402
142.5	2.537	2.541	2.557	2.544	2.525	2.507	2.503	2.498	2.497	2.501
145.0	2.637	2.641	2.625	2.617	2.607	2.588	2.579	2.579	2.583	2.599
147.5	2.718	2.705	2.693	2.680	2.676	2.676	2.668	2.668	2.662	2.674
150.0	2.776	2.766	2.756	2.753	2.742	2.747	2.748	2.764	2.745	2.757
152.5	2.831	2.829	2.820	2.815	2.821	2.808	2.821	2.815	2.826	2.840
155.0	2.887	2.886	2.888	2.880	2.880	2.898	2.883	2.879	2.890	2.901
157.5	2.947	2.939	2.945	2.951	2.946	2.942	2.947	2.955	2.956	2.960
160.0	3.003	3.001	2.995	3.004	3.003	3.004	3.000	3.004	3.012	3.024
162.5	3.050	3.055	3.053	3.043	3.045	3.051	3.054	3.063	3.069	3.077
165.0	3.085	3.087	3.092	3.096	3.094	3.093	3.099	3.106	3.114	3.123
167.5	3.119	3.119	3.121	3.128	3.135	3.142	3.147	3.151	3.156	3.165
170.0	3.154	3.151	3.152	3.155	3.160	3.167	3.175	3.183	3.193	3.203
172.5	3.191	3.188	3.184	3.183	3.185	3.189	3.194	3.200	3.206	3.213
175.0	3.207	3.209	3.211	3.212	3.213	3.215	3.216	3.218	3.220	3.224
177.5	3.221	3.222	3.223	3.224	3.225	3.226	3.227	3.228	3.230	3.231
180.0	3.240	3.240	3.240	3.240	3.240	3.240	3.240	3.240	3.240	3.240

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	350.0	355.0
0.0	1327	1327
2.5	1323	1323
5.0	1316	1317
7.5	1306	1307
10.0	1292	1295
12.5	1276	1279
15.0	1257	1260
17.5	1235	1238
20.0	1210	1214
22.5	1183	1186
25.0	1154	1157
27.5	1122	1125
30.0	1088	1091
32.5	1052	1054
35.0	1014	1016
37.5	973.8	974.9
40.0	932.6	932.8
42.5	889.5	888.9
45.0	845.2	843.6
47.5	799.3	796.7
50.0	752.6	748.6
52.5	704.8	699.2
55.0	656.5	649.0
57.5	605.9	597.7
60.0	551.3	545.6
62.5	496.1	493.3
65.0	441.5	440.6
67.5	387.4	388.1
70.0	334.5	336.3
72.5	283.2	284.2
75.0	231.2	230.1
77.5	181.1	179.9
80.0	135.6	132.4
82.5	90.10	88.46
85.0	49.86	49.88
87.5	16.48	15.55
90.0	1.414	1.429
92.5	1.153	1.127
95.0	0.9436	0.9530
97.5	0.7772	0.7609
100.0	0.7043	0.6827
102.5	0.7125	0.6777
105.0	0.7943	0.7459
107.5	0.9174	0.8569
110.0	1.024	0.9836
112.5	1.138	1.120
115.0	1.254	1.236
117.5	1.386	1.364
120.0	1.504	1.503
122.5	1.624	1.640
125.0	1.740	1.765
127.5	1.871	1.885
130.0	1.975	2.003
132.5	2.096	2.122
135.0	2.209	2.236
137.5	2.315	2.348
140.0	2.418	2.445
142.5	2.518	2.546
145.0	2.614	2.634
147.5	2.697	2.719
150.0	2.772	2.796
152.5	2.855	2.872
155.0	2.915	2.937
157.5	2.975	2.996
160.0	3.040	3.057
162.5	3.089	3.105
165.0	3.133	3.146
167.5	3.176	3.189
170.0	3.213	3.224
172.5	3.220	3.228
175.0	3.227	3.231
177.5	3.232	3.234
180.0	3.240	3.240

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: