

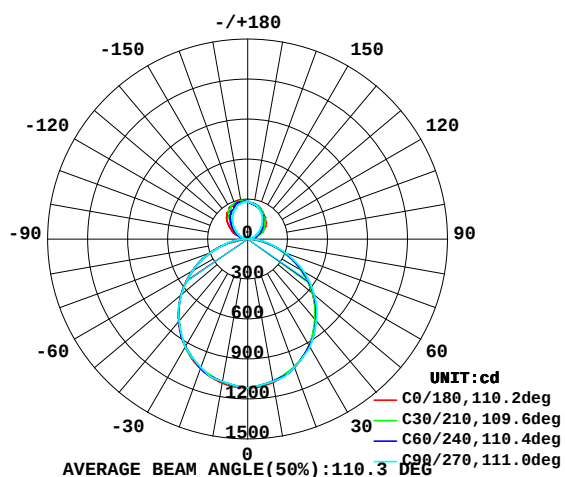
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.3V I:0.3486A P:41.79W PF:0.9968 Lamp Flux:3828.83x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

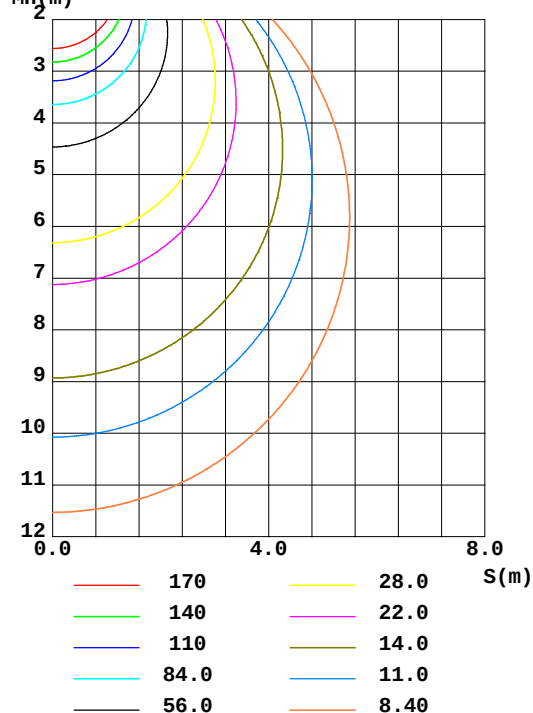
EB1

DATA OF LAMP		PHOTOMETRIC DATA Eff: 91.63 lm/W			
MODEL		I _{max} (cd)	1117	S/MH(C0/180)	1.25
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	100-277	TOTAL FLUX(lm)	3828.8	η UP, DN(C0-180)	10.4, 38.7
NOMINAL FLUX(lm)	3828.83	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	10.1, 40.7
LAMPS INSIDE	1	η up(%)	20.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	79.4	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



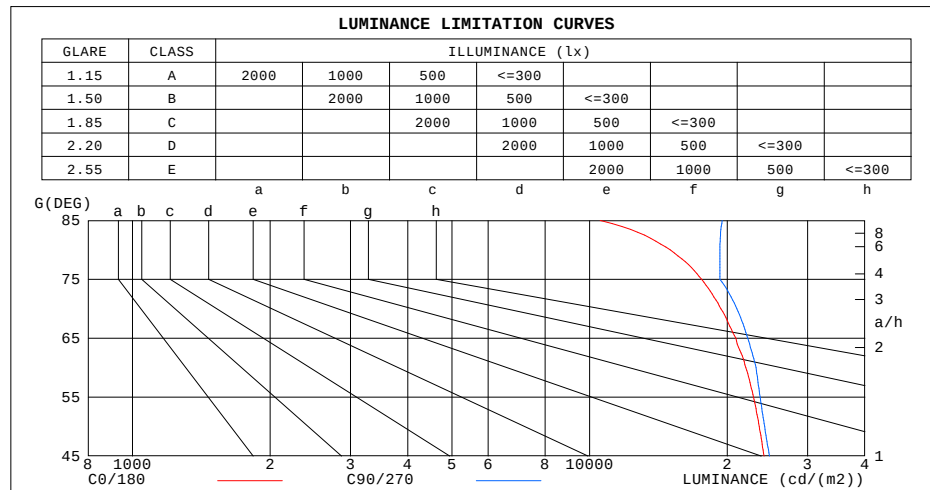
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-01-09

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	1110	1102	1101	1104	1113	1104	1101	1102	0- 5	26.51	26.51	0.69, 0.69
10	1092	1082	1085	1085	1098	1086	1086	1083	5- 10	78.31	104.8	2.74, 2.74
15	1064	1057	1069	1062	1072	1063	1071	1058	10- 15	127.4	232.2	6.07, 6.07
20	1026	1027	1024	1034	1036	1034	1026	1029	15- 20	172.2	404.4	10.6, 10.6
25	978.3	976.4	979.7	984.7	990.8	984.3	981.0	978.4	20- 25	210.3	614.7	16.1, 16.1
30	923.0	919.5	935.1	929.3	937.1	928.2	936.2	921.3	25- 30	241.3	856.1	22.4, 22.4
35	859.9	860.5	868.4	871.9	876.0	870.0	868.7	862.0	30- 35	264.2	1120	29.3, 29.3
40	790.2	797.1	801.7	791.7	808.2	807.3	801.2	798.4	35- 40	276.8	1397	36.5, 36.5
45	715.0	717.5	735.0	635.0	734.4	727.9	733.7	719.1	40- 45	278.6	1676	43.8, 43.8
50	634.6	637.6	651.9	503.5	655.1	648.4	649.3	640.0	45- 50	270.2	1946	50.8, 50.8
55	550.1	556.9	568.9	407.8	571.1	568.6	564.9	561.1	50- 55	251.9	2198	57.4, 57.4
60	461.5	463.6	485.9	327.6	483.6	477.0	480.5	468.6	55- 60	226.7	2425	63.3, 63.3
65	371.2	374.0	393.8	255.0	393.9	387.2	387.1	378.4	60- 65	195.7	2620	68.4, 68.4
70	278.2	285.8	301.8	189.9	302.8	296.3	293.7	288.9	65- 70	159.6	2780	72.6, 72.6
75	191.1	198.0	209.8	130.3	205.1	203.1	200.3	199.9	70- 75	120.2	2900	75.7, 75.7
80	109.6	116.5	140.6	76.12	68.52	116.5	133.8	117.4	75- 80	80.71	2981	77.9, 77.9
85	38.60	59.12	71.41	38.10	20.91	58.17	67.27	59.00	80- 85	45.79	3027	79, 79
90	1.592	2.754	2.228	1.467	1.769	0.8360	0.7376	1.559	85- 90	14.85	3041	79.4, 79.4
95	3.060	17.63	10.81	15.89	1.339	11.75	11.26	16.79	90- 95	3.541	3045	79.5, 79.5
100	17.04	33.18	19.40	31.09	11.04	23.58	21.78	32.79	95-100	9.948	3055	79.8, 79.8
105	38.37	59.94	27.99	59.49	44.63	43.34	32.31	60.53	100-105	19.17	3074	80.3, 80.3
110	70.27	86.77	46.64	88.55	84.68	64.31	51.39	88.45	105-110	30.83	3105	81.1, 81.1
115	116.4	106.9	65.30	113.4	122.9	85.11	70.48	109.5	110-115	43.07	3148	82.2, 82.2
120	138.4	123.6	83.96	137.7	144.4	106.5	89.57	127.1	115-120	52.06	3200	83.6, 83.6
125	159.6	140.9	106.7	162.7	170.7	131.4	112.0	145.4	120-125	59.39	3259	85.1, 85.1
130	176.7	158.0	129.5	187.4	199.9	156.6	134.5	162.4	125-130	65.63	3325	86.8, 86.8
135	191.6	175.6	152.3	211.9	226.5	190.6	156.9	179.5	130-135	70.19	3395	88.7, 88.7
140	204.3	194.5	173.8	234.4	245.4	235.8	179.5	197.9	135-140	72.37	3468	90.6, 90.6
145	217.8	210.2	195.3	249.2	252.7	247.3	202.0	213.3	140-145	71.94	3540	92.4, 92.4
150	229.9	225.7	216.8	263.2	274.3	250.5	224.6	228.5	145-150	68.57	3608	94.2, 94.2
155	241.7	241.2	231.8	277.2	276.2	275.5	239.6	243.9	150-155	62.55	3671	95.9, 95.9
160	257.3	253.6	246.7	287.2	286.0	267.0	254.7	257.2	155-160	54.32	3725	97.3, 97.3
165	264.2	259.1	261.7	286.8	297.7	287.2	269.7	264.2	160-165	44.39	3769	98.4, 98.4
170	272.9	264.4	268.2	285.1	300.6	289.3	275.5	271.3	165-170	32.72	3802	99.3, 99.3
175	273.7	270.8	274.7	283.9	293.5	287.5	281.2	278.5	170-175	19.97	3822	99.8, 99.8
180	281.2	281.2	281.2	281.2	286.9	286.9	286.9	286.9	175-180	6.735	3829	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	10544	19508
80	15029	19277
75	17578	19297
70	19366	21010
65	20914	22188
60	21978	23136
55	22833	23615
50	23505	24148
45	24076	24747

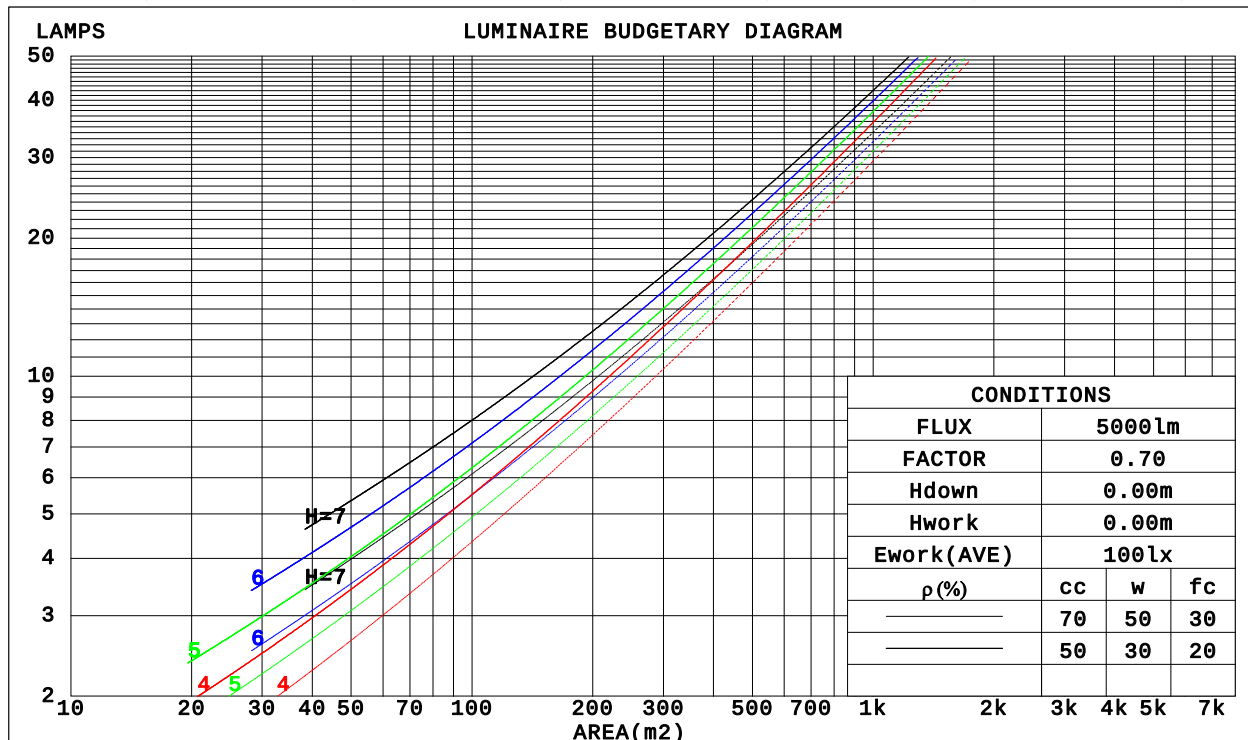
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-01-09

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:0.3486A P:41.79W PF:0.9968 Lamp Flux:3828.83x1 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	1.14	1.14	1.14	1.09	1.09	1.09	.00	.00	.00	.91	.91	.91	.83	.83	.83	.79
1.0	.00	.96	.92	.95	.92	.88	.87	.85	.82	.80	.78	.76	.73	.72	.70	.67
2.0	.87	.80	.75	.83	.77	.72	.77	.72	.68	.70	.66	.63	.64	.61	.59	.56
3.0	.76	.69	.62	.73	.66	.60	.67	.62	.57	.62	.57	.53	.57	.53	.50	.47
4.0	.68	.59	.53	.65	.57	.51	.60	.54	.48	.55	.50	.46	.51	.47	.43	.40
5.0	.60	.52	.45	.58	.50	.44	.54	.47	.42	.50	.44	.40	.46	.41	.37	.35
6.0	.54	.46	.40	.52	.44	.39	.48	.42	.37	.45	.39	.35	.42	.37	.33	.31
7.0	.49	.41	.35	.47	.40	.34	.44	.37	.32	.41	.35	.31	.38	.33	.29	.27
8.0	.45	.37	.31	.43	.36	.30	.40	.34	.29	.37	.32	.28	.35	.30	.26	.24
9.0	.41	.33	.28	.40	.32	.27	.37	.31	.26	.35	.29	.25	.32	.27	.24	.22
10.0	.38	.30	.25	.37	.29	.25	.34	.28	.24	.32	.26	.23	.30	.25	.21	.20



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-01-09

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:0.3486A P:41.79W PF:0.9968 Lamp Flux:3828.83x1 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	.296	.169	.053	.283	.161	.051	.258	.148	.047	.235	.136	.044	.214	.124	.040				
2.0	.277	.152	.047	.266	.146	.045	.243	.135	.042	.223	.125	.039	.203	.115	.036				
3.0	.257	.137	.041	.246	.132	.040	.226	.122	.037	.207	.113	.035	.190	.105	.032				
4.0	.237	.123	.036	.228	.119	.035	.209	.111	.033	.192	.103	.031	.176	.096	.029				
5.0	.220	.112	.032	.211	.108	.032	.194	.101	.030	.179	.094	.028	.164	.088	.026				
6.0	.204	.102	.029	.196	.099	.029	.181	.093	.027	.166	.086	.025	.153	.081	.024				
7.0	.190	.094	.027	.183	.091	.026	.169	.085	.025	.156	.080	.023	.143	.074	.022				
8.0	.178	.087	.024	.171	.084	.024	.158	.079	.023	.146	.074	.021	.135	.069	.020				
9.0	.167	.081	.023	.161	.078	.022	.149	.074	.021	.137	.069	.020	.127	.064	.019				
10.0	.157	.075	.021	.151	.073	.020	.140	.069	.019	.130	.064	.018	.120	.060	.017				

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	.347	.347	.347	.297	.297	.297	.203	.203	.203	.116	.116	.116	.037	.037	.037	
1.0	.337	.314	.293	.289	.270	.253	.197	.186	.175	.114	.107	.102	.036	.035	.033	
2.0	.329	.291	.259	.282	.251	.224	.193	.173	.156	.111	.101	.091	.036	.033	.030	
3.0	.322	.274	.236	.276	.236	.205	.189	.164	.144	.109	.096	.085	.035	.031	.028	
4.0	.315	.261	.221	.270	.226	.192	.186	.157	.135	.107	.092	.080	.035	.030	.026	
5.0	.307	.251	.210	.264	.217	.183	.182	.152	.129	.105	.089	.076	.034	.029	.025	
6.0	.301	.243	.202	.258	.211	.176	.178	.148	.125	.103	.087	.074	.033	.028	.024	
7.0	.294	.237	.196	.253	.205	.171	.175	.144	.121	.102	.085	.072	.033	.028	.024	
8.0	.288	.231	.192	.248	.201	.167	.172	.141	.119	.100	.083	.071	.032	.027	.023	
9.0	.282	.226	.189	.243	.197	.165	.169	.138	.117	.098	.082	.070	.032	.027	.023	
10.0	.277	.222	.186	.239	.193	.162	.166	.136	.115	.097	.080	.069	.031	.026	.023	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2024-01-09

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:0.3486A P:41.79W PF:0.9968 Lamp Flux:3828.83x1 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	22.5	23.7	23.0	24.3	24.8	22.7	24.0	23.3	24.5	25.1	
	3H	23.9	25.0	24.4	25.6	26.2	24.2	25.3	24.8	25.9	26.5
	4H	24.4	25.5	25.0	26.0	26.7	24.8	25.8	25.4	26.4	27.1
	6H	24.7	25.7	25.3	26.3	27.0	25.3	26.2	25.9	26.8	27.5
	8H	24.8	25.8	25.4	26.4	27.0	25.4	26.4	26.0	27.0	27.7
	12H	24.8	25.7	25.4	26.3	27.1	25.6	26.5	26.2	27.1	27.8
4H	2H	23.0	24.1	23.6	24.7	25.3	23.2	24.3	23.8	24.8	25.5
	3H	24.6	25.5	25.2	26.1	26.8	24.8	25.8	25.5	26.4	27.1
	4H	25.2	26.0	25.8	26.7	27.4	25.5	26.4	26.2	27.0	27.7
	6H	25.6	26.3	26.3	27.0	27.8	26.1	26.8	26.8	27.5	28.3
	8H	25.7	26.4	26.4	27.1	27.9	26.4	27.0	27.1	27.7	28.5
	12H	25.8	26.4	26.5	27.1	27.9	26.6	27.2	27.3	27.9	28.7
8H	4H	25.4	26.1	26.1	26.7	27.5	25.7	26.4	26.4	27.0	27.8
	6H	26.0	26.5	26.7	27.2	28.1	26.4	27.0	27.2	27.7	28.5
	8H	26.1	26.6	26.9	27.3	28.2	26.8	27.3	27.5	28.0	28.8
	12H	26.2	26.6	27.0	27.4	28.3	27.1	27.5	27.8	28.2	29.1
12H	4H	25.4	26.0	26.1	26.7	27.5	25.7	26.3	26.4	27.0	27.8
	6H	26.0	26.5	26.7	27.2	28.1	26.5	26.9	27.2	27.7	28.5
	8H	26.2	26.6	27.0	27.4	28.3	26.8	27.3	27.6	28.0	28.9
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2					

CIE Pub.117 Corrected 3829 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.7)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2024-01-09

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:0.3486A P:41.79W PF:0.9968 Lamp Flux:3828.83x1 lm		
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MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

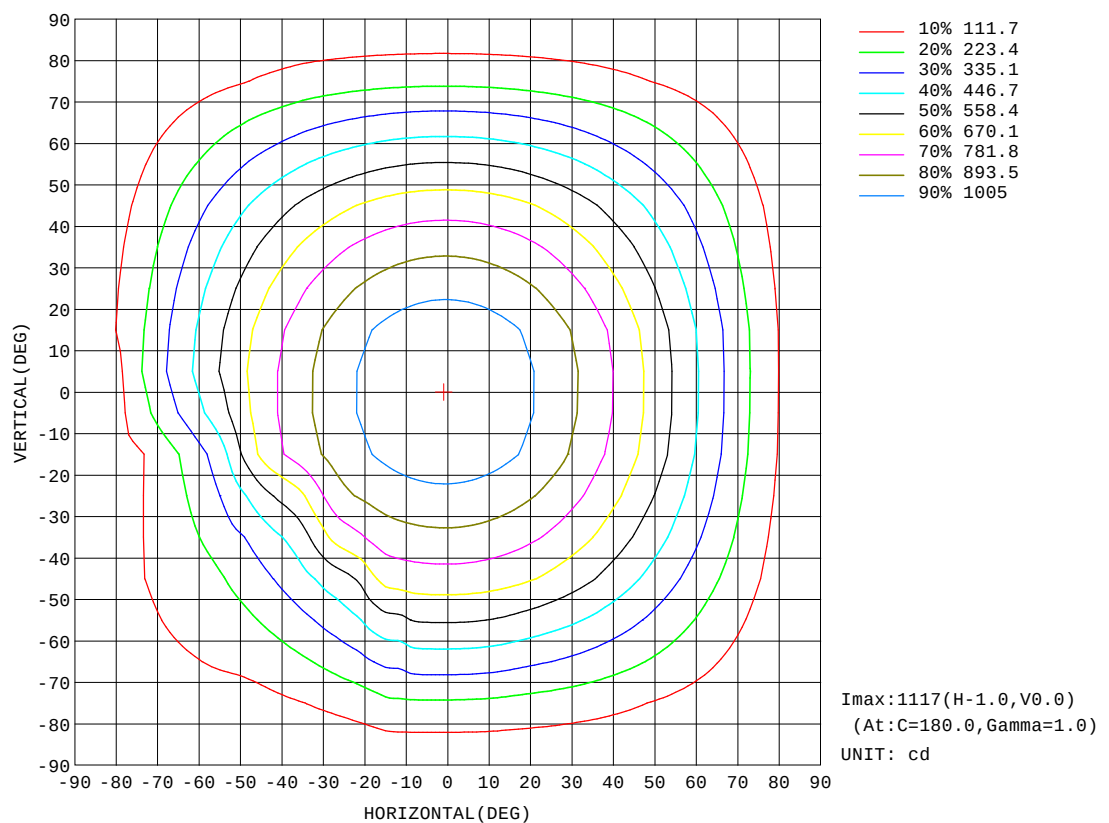
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	52	41	35	51	41	34	49	39	33	26
0.80	62	51	44	60	50	43	57	48	42	33
1.00	70	59	52	68	58	51	64	57	49	40
1.25	77	67	60	75	65	58	70	62	56	46
1.50	82	72	65	79	70	64	74	66	61	50
2.00	89	81	74	86	78	72	79	73	68	56
2.50	93	85	79	90	83	77	83	77	73	59
3.00	97	90	84	93	86	81	85	81	76	62
4.00	101	95	90	97	91	87	89	85	81	66
5.00	103	98	94	99	95	91	91	87	84	69
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
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ISOCANDELA DIAGRAM

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SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:



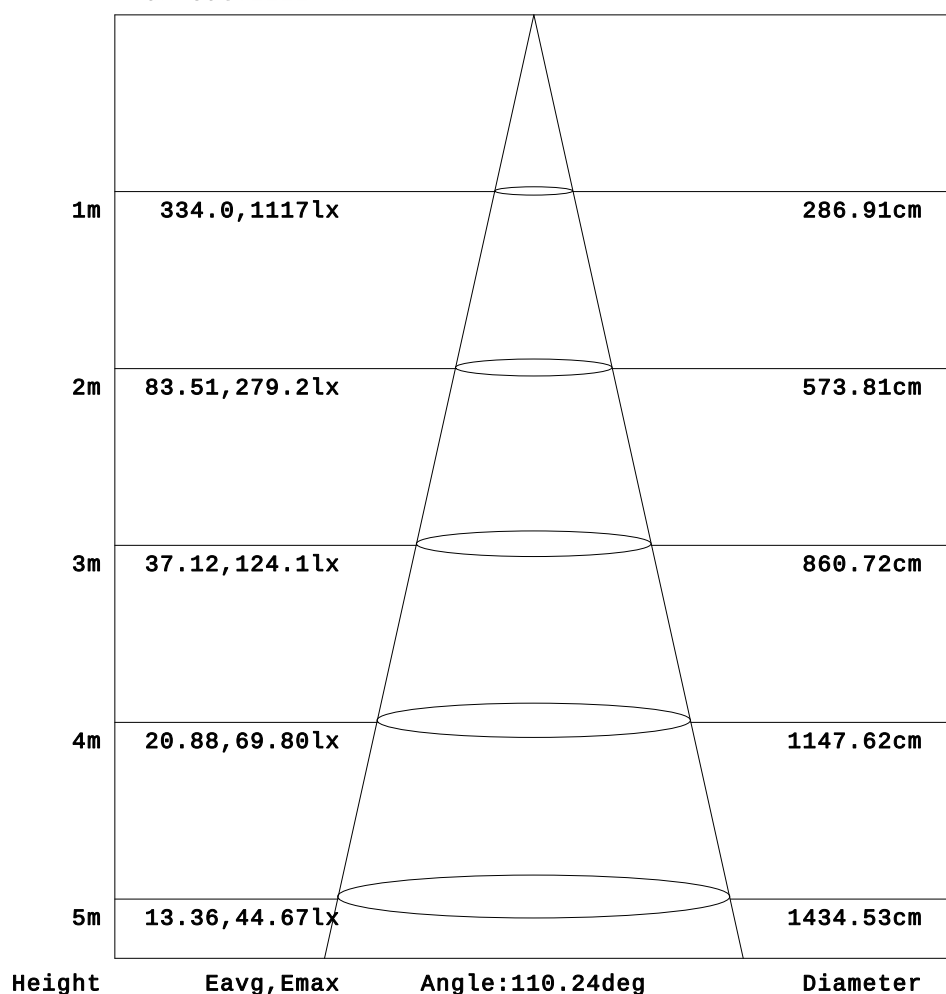
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Remarks:

AAI Figure

Test:U:120.3V I:0.3486A P:41.79W PF:0.9968 Lamp Flux:3828.83x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

Flux out:2222 lm



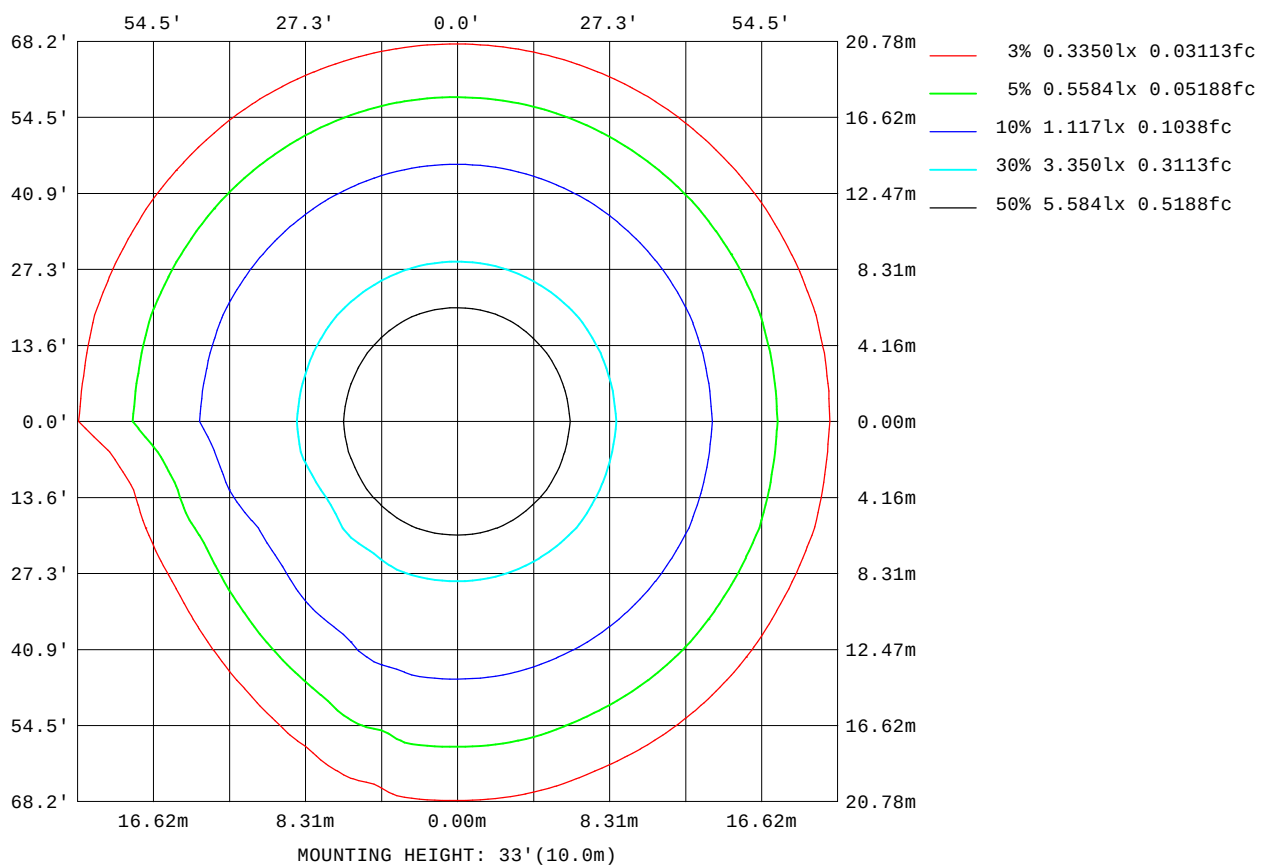
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-01-09

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:0.3486A P:41.79W PF:0.9968 Lamp Flux:3828.83x1 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: 2024-01-09

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:0.3486A P:41.79W PF:0.9968 Lamp Flux:3828.83x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

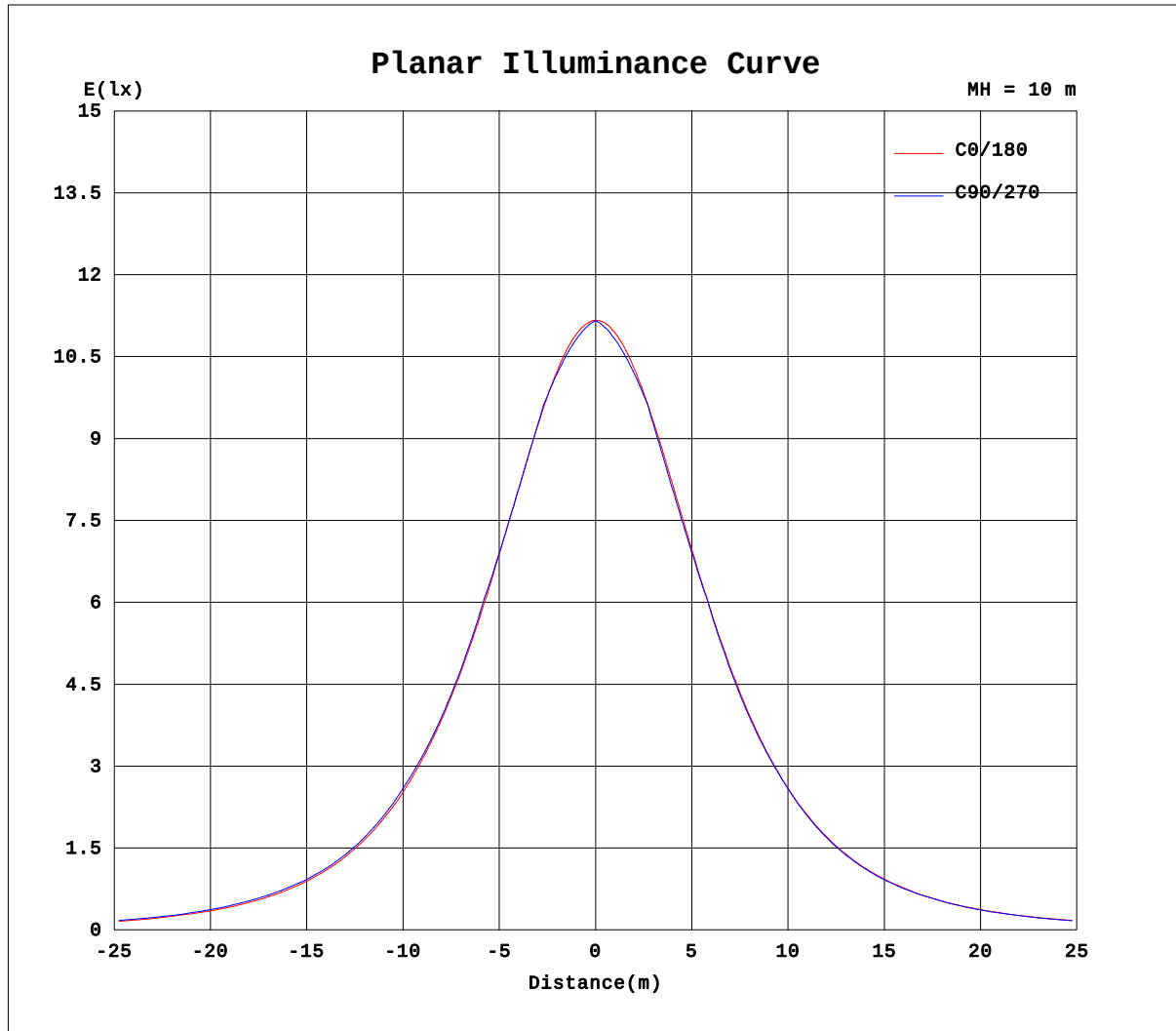
AvgL	cd/m2
L_0~180(65)av	21552
L_0~180(75)av	18222
L_0~180(85)av	8128
L_90~270(65)av	21997
L_90~270(75)av	18864
L_90~270(85)av	18943
L_45(65)av	19642
L_45(75)av	16819
L_45(85)av	14642

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-01-09

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: 2024-01-09

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:0.3486A P:41.79W PF:0.9968 Lamp Flux:3828.83x1 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	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117
5	1110	1109	1107	1106	1105	1104	1103	1103	1102	1102	1101	1101	1101	1101	1101	1101	1101	1101	1101
10	1092	1090	1087	1086	1084	1083	1082	1082	1082	1082	1082	1082	1083	1083	1083	1084	1084	1085	1085
15	1064	1060	1058	1056	1054	1054	1054	1054	1055	1057	1058	1060	1062	1064	1065	1066	1068	1068	1069
20	1026	1021	1018	1016	1016	1016	1018	1021	1024	1027	1028	1026	1025	1024	1024	1024	1024	1024	1024
25	978	973	970	969	970	973	976	981	978	976	975	975	975	976	977	978	978	979	980
30	923	916	913	913	917	923	924	921	919	919	921	922	925	927	929	931	933	934	935
35	860	852	849	849	853	855	854	856	858	860	864	868	868	867	867	867	868	868	868
40	790	783	781	783	785	782	784	788	793	797	795	795	796	797	798	800	800	801	802
45	715	708	707	713	709	709	713	721	718	718	719	721	724	727	730	732	733	735	735
50	635	628	630	631	628	631	637	635	635	638	641	646	649	649	649	650	651	652	652
55	550	544	549	545	545	549	546	547	551	557	557	557	558	559	562	565	568	568	569
60	462	456	459	456	460	456	456	461	462	464	465	467	468	470	473	480	484	485	486
65	371	366	366	370	366	366	367	369	372	374	376	378	379	380	382	389	392	393	394
70	278	276	276	276	275	277	278	281	285	286	287	288	289	290	292	296	300	301	302
75	191	189	189	188	188	191	194	195	197	198	199	200	201	201	202	204	208	209	210
80	110	107	108	107	109	111	112	113	113	117	121	125	128	130	132	135	139	140	141
85	38.6	38.0	36.8	37.7	39.0	44.9	49.6	53.3	56.5	59.1	61.4	63.3	64.9	66.2	67.3	68.6	70.4	71.1	71.4
90	1.59	2.99	2.98	2.98	2.95	2.91	2.90	2.84	2.82	2.75	2.70	2.64	2.57	2.47	2.38	2.28	2.13	2.29	2.23
95	3.06	4.63	4.96	5.66	5.18	7.83	10.4	12.9	15.3	17.6	19.4	20.8	21.4	19.1	16.8	14.8	13.1	11.9	10.8
100	17.0	19.1	20.0	20.5	21.8	23.7	25.5	27.7	29.5	33.2	36.6	39.2	40.0	35.6	31.1	27.1	24.0	21.4	19.4
105	38.4	40.7	41.3	43.6	45.9	48.5	50.8	56.8	61.7	59.9	58.7	58.7	57.7	51.8	45.5	39.7	35.0	31.0	28.0
110	70.3	73.6	74.3	77.9	81.8	88.2	85.1	89.1	92.7	86.8	81.5	78.2	74.3	68.4	62.1	56.5	52.2	48.9	46.6
115	116	116	116	119	118	119	116	115	111	107	102	96.3	90.8	84.8	78.4	73.2	69.4	66.8	65.3
120	138	138	140	140	141	138	135	133	128	124	119	114	108	102	95.7	90.4	87.0	84.9	84.0
125	160	159	160	158	156	154	151	148	145	141	136	131	126	121	115	111	108	106	107
130	177	175	174	172	170	169	167	165	162	158	154	149	144	140	135	131	129	128	130
135	192	190	189	190	188	186	184	183	180	176	172	168	164	159	155	152	150	150	152
140	204	203	203	204	203	200	198	197	196	195	191	187	183	180	176	173	171	171	174
145	218	216	215	214	215	214	213	212	211	210	209	207	204	201	198	195	193	193	195
150	230	228	227	227	228	230	231	229	228	226	224	222	220	218	216	215	214	215	217
155	242	241	241	241	242	244	245	245	243	241	239	236	234	232	230	229	229	230	232
160	257	256	255	254	254	254	254	254	254	254	252	249	247	245	244	244	244	245	247
165	264	263	263	262	262	261	261	261	260	259	258	258	257	257	257	258	259	260	262
170	273	272	271	270	269	268	267	266	265	264	264	264	264	264	264	265	266	267	268
175	274	273	273	272	272	271	271	271	271	271	271	271	271	272	272	273	273	274	275
180	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-01-09

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:0.3486A P:41.79W PF:0.9968 Lamp Flux:3828.83x1 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	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117
5	1101	1101	1101	1102	1102	1102	1103	1103	1104	1104	1105	1106	1107	1108	1109	1110	1111	1113	1111
10	1085	1085	1085	1085	1085	1085	1085	1085	1085	1086	1086	1087	1088	1089	1091	1093	1095	1098	1095
15	1069	1069	1069	1068	1067	1066	1064	1063	1062	1061	1061	1061	1061	1062	1063	1065	1068	1072	1068
20	1025	1026	1026	1027	1028	1030	1032	1034	1034	1031	1029	1027	1025	1025	1026	1028	1031	1036	1031
25	980	981	981	981	981	982	982	983	985	987	991	986	983	981	980	982	985	991	985
30	936	936	935	935	933	932	931	930	929	930	932	935	934	930	928	928	931	937	931
35	869	870	871	873	874	874	878	875	872	867	856	852	864	873	868	867	870	876	869
40	802	803	804	804	798	783	773	783	792	757	730	725	748	794	803	800	802	808	801
45	735	736	736	734	707	664	653	654	635	601	560	582	626	680	732	723	724	734	727
50	653	654	646	644	602	545	526	523	503	475	463	465	499	543	584	602	620	655	647
55	570	569	549	542	496	460	440	422	408	392	384	378	375	407	429	442	496	571	564
60	487	483	453	445	406	382	361	342	328	315	305	299	303	307	312	319	386	484	477
65	395	391	372	356	325	304	284	267	255	245	236	230	227	231	233	233	279	394	388
70	303	300	292	270	246	228	213	200	190	182	176	178	175	180	176	166	176	303	298
75	211	212	210	186	168	156	146	138	130	125	128	135	138	139	138	121	105	205	201
80	142	142	139	121	108	98.8	90.9	83.9	76.1	74.6	80.8	86.1	90.4	94.7	95.0	93.8	77.6	68.5	119
85	72.0	71.9	70.5	61.1	54.5	49.9	45.7	42.1	38.1	38.0	40.1	41.9	42.8	42.7	44.1	45.9	43.5	20.9	44.3
90	2.53	2.18	2.18	1.99	1.88	1.72	1.48	1.42	1.47	1.56	1.45	1.35	1.26	1.31	1.92	1.92	1.66	1.77	0.75
95	11.9	13.4	15.4	17.6	19.6	21.0	20.3	18.2	15.9	12.9	10.4	8.08	5.64	3.13	4.62	3.91	3.48	1.34	2.07
100	21.3	24.6	28.5	33.0	37.0	40.4	39.3	35.7	31.1	26.4	25.5	25.0	23.3	20.9	20.1	19.8	19.5	11.0	12.0
105	30.7	35.9	42.0	48.8	54.9	60.7	61.0	59.8	59.5	60.9	58.2	55.6	51.7	49.8	47.9	46.6	43.2	44.6	25.5
110	49.2	54.6	61.0	68.0	74.9	81.8	84.6	85.7	88.6	93.7	91.0	88.1	89.7	86.8	86.1	84.3	81.8	84.7	55.4
115	67.6	73.1	79.6	86.9	94.4	102	107	111	113	116	117	117	119	119	122	120	119	123	92.8
120	86.2	91.9	98.9	107	116	124	131	135	138	140	141	141	142	144	142	141	139	144	120
125	110	116	123	131	139	147	154	159	163	165	167	169	170	168	167	167	165	171	152
130	134	140	147	154	162	170	177	183	187	191	194	197	196	195	195	194	194	200	191
135	158	164	170	176	184	191	199	206	212	217	220	220	220	220	222	221	222	227	224
140	179	185	191	198	205	212	219	227	234	239	241	242	243	245	244	244	246	245	243
145	199	205	212	219	226	233	239	244	249	254	257	261	264	265	265	265	267	253	255
150	220	225	231	237	243	248	254	259	263	268	272	276	278	278	278	279	281	274	273
155	235	239	244	249	256	261	267	272	277	282	286	286	286	286	287	287	288	276	274
160	249	253	257	262	267	272	278	283	287	289	290	291	292	293	293	294	295	286	286
165	264	266	269	272	275	278	281	284	287	289	291	292	294	295	296	297	298	298	297
170	270	271	273	275	277	279	281	283	285	287	288	290	292	293	294	296	297	301	300
175	276	277	277	278	279	281	282	283	284	285	286	287	288	288	289	290	291	293	293
180	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	287	287

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-01-09

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:0.3486A P:41.79W PF:0.9968 Lamp Flux:3828.83x1 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	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117
5	1110	1109	1108	1107	1106	1105	1105	1104	1104	1103	1103	1102	1102	1102	1102	1101	1101	1101	1101
10	1093	1091	1090	1088	1087	1087	1086	1086	1086	1086	1086	1086	1086	1086	1086	1086	1086	1086	1085
15	1065	1063	1062	1061	1061	1061	1062	1063	1064	1065	1066	1068	1069	1070	1070	1071	1071	1070	1069
20	1028	1026	1025	1025	1026	1029	1031	1034	1035	1032	1030	1029	1028	1027	1027	1026	1026	1025	1025
25	982	980	980	982	986	990	987	984	983	982	982	982	982	982	982	981	981	981	980
30	927	927	929	933	934	930	929	928	929	930	931	933	935	936	936	937	936	935	934
35	866	867	871	872	868	867	868	870	873	877	875	873	872	871	870	869	869	868	868
40	799	801	804	800	799	801	805	807	804	803	802	802	802	802	802	802	801	801	800
45	726	731	727	725	728	733	730	728	727	728	729	731	732	733	734	734	734	733	732
50	648	649	646	649	653	649	648	648	650	653	653	652	652	651	651	650	649	649	649
55	567	563	564	568	564	564	566	569	567	566	565	566	566	566	566	565	565	564	564
60	478	476	481	476	476	480	478	477	477	477	478	479	480	481	481	481	480	480	479
65	387	390	387	387	388	386	386	387	389	390	390	389	389	389	388	388	387	387	386
70	296	295	296	294	294	295	297	296	296	297	296	296	296	295	295	294	294	293	293
75	201	201	201	200	202	203	203	203	204	205	204	203	203	202	201	201	200	200	200
80	117	116	115	115	115	114	111	117	122	127	129	131	132	133	134	134	133	133	133
85	43.5	42.1	41.4	45.7	49.2	52.2	54.4	58.2	60.8	63.5	64.9	65.7	66.4	66.9	67.2	67.4	67.3	67.1	66.8
90	0.83	0.83	0.83	0.83	0.84	0.84	0.85	0.84	0.79	0.78	0.78	0.77	0.77	0.76	0.76	0.76	0.74	0.76	0.88
95	3.20	3.33	3.28	5.40	7.07	8.37	9.58	11.8	14.5	16.1	17.1	16.3	15.7	15.1	13.0	11.2	11.3	11.7	13.0
100	14.4	15.5	16.2	18.1	19.6	19.3	19.5	23.6	28.7	31.7	33.5	31.8	30.6	29.3	25.2	21.6	21.8	22.7	25.1
105	28.4	32.5	34.5	37.0	39.6	40.4	42.1	43.3	46.8	49.0	50.6	48.3	46.3	43.6	37.4	32.2	32.3	33.6	37.3
110	51.1	53.8	56.4	58.5	58.7	62.7	63.9	64.3	66.4	67.4	69.0	67.4	66.0	61.7	55.0	51.6	51.4	52.1	55.2
115	79.3	77.4	77.3	78.6	79.8	82.0	83.1	85.1	86.5	86.4	87.3	86.0	85.4	79.8	72.2	71.0	70.5	70.6	73.1
120	104	101	99.5	100	101	102	104	106	109	111	107	107	105	99.0	91.0	90.5	89.6	89.2	91.3
125	139	137	132	126	126	127	128	131	134	133	132	130	130	124	117	110	112	111	113
130	186	182	173	161	156	156	152	157	162	153	159	154	156	150	142	128	134	133	135
135	224	227	211	199	189	176	180	191	195	189	180	177	179	176	164	148	157	155	156
140	243	245	244	232	220	217	222	236	224	213	207	202	202	193	186	175	179	177	178
145	257	259	260	258	253	254	249	247	240	236	228	228	224	205	211	202	202	199	199
150	273	273	273	270	264	264	266	258	256	250	246	244	236	225	234	228	225	222	220
155	271	270	273	278	281	282	280	275	269	255	251	257	245	250	247	243	240	237	236
160	286	287	289	289	290	288	286	267	252	271	275	269	267	264	260	257	255	253	251
165	295	293	289	282	274	277	283	287	288	287	284	281	278	276	273	271	270	268	267
170	298	297	296	295	294	293	291	289	287	286	284	282	281	279	278	276	275	275	274
175	292	292	291	290	290	289	288	287	287	286	285	284	283	283	282	282	281	281	280
180	287	287	287	287	287	287	287	287	287	287	287	287	287	287	287	287	287	287	287

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-01-09

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:0.3486A P:41.79W PF:0.9968 Lamp Flux:3828.83x1 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	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117				
5	1101	1101	1101	1101	1101	1102	1102	1103	1103	1104	1105	1105	1106	1108	1109				
10	1085	1084	1084	1084	1083	1083	1083	1082	1083	1083	1084	1085	1086	1088	1090				
15	1068	1067	1065	1063	1062	1060	1058	1057	1055	1055	1054	1055	1056	1058	1061				
20	1025	1026	1026	1027	1028	1030	1029	1026	1022	1020	1018	1017	1017	1019	1022				
25	979	978	978	977	977	977	978	981	984	978	974	971	970	971	974				
30	933	931	929	926	924	922	921	921	923	926	924	919	916	915	918				
35	868	868	868	869	870	866	862	859	858	859	862	861	855	853	854				
40	799	798	797	796	796	797	798	795	791	789	789	793	789	785	785				
45	730	728	726	724	722	720	719	720	722	716	713	714	718	711	710				
50	648	648	648	648	647	643	640	638	638	640	636	633	636	633	630				
55	563	562	561	560	560	560	561	557	553	552	554	550	549	553	546				
60	478	476	474	472	471	469	469	469	471	466	463	466	461	464	459				
65	386	385	384	383	383	381	378	377	377	378	376	373	374	372	371				
70	293	292	291	291	290	290	289	288	286	285	286	284	282	282	282				
75	200	200	200	200	200	200	200	200	199	198	197	196	197	195	194				
80	132	130	128	126	124	121	117	115	116	116	116	115	114	115	112				
85	66.2	65.5	64.6	63.5	62.2	60.7	59.0	56.9	54.5	51.6	48.0	43.6	43.1	42.8	43.1				
90	0.96	1.09	1.19	1.29	1.40	1.49	1.56	1.60	1.65	1.72	1.72	1.75	1.78	1.78	1.78				
95	14.6	16.7	19.0	21.2	20.5	18.9	16.8	14.2	11.4	8.60	5.63	3.13	3.89	2.99	2.76				
100	28.2	32.1	36.5	40.9	40.0	36.8	32.8	28.5	26.2	23.6	21.5	19.3	18.0	17.4	16.8				
105	41.9	47.6	53.7	59.5	60.4	59.8	60.5	61.8	55.7	49.1	46.6	43.5	41.4	39.5	39.0				
110	59.5	65.0	71.0	76.8	80.5	83.5	88.5	93.9	88.7	84.4	86.4	79.6	75.8	72.9	72.6				
115	77.0	82.2	88.2	93.9	99.2	104	109	114	116	117	119	117	119	118	119				
120	95.0	100	106	112	118	123	127	131	135	138	139	141	141	142	141				
125	116	121	126	131	136	141	145	149	152	155	158	159	160	162	162				
130	137	141	146	151	155	159	162	166	169	172	173	175	177	178	178				
135	159	162	166	169	173	176	180	183	187	188	189	191	193	192	193				
140	179	182	185	188	192	195	198	199	201	202	204	207	207	207	208				
145	200	203	205	208	211	212	213	215	216	217	219	220	220	221	222				
150	220	221	223	224	226	227	228	230	232	234	234	234	234	234	236				
155	236	236	237	239	240	242	244	246	248	247	247	247	247	248	249				
160	251	251	252	253	255	256	257	257	258	258	258	258	259	260	261				
165	266	265	265	264	264	264	264	265	265	266	266	267	268	269	270				
170	273	272	271	271	271	271	271	272	272	272	273	273	274	275	276				
175	280	280	279	279	279	278	278	278	279	279	279	280	280	280	281				
180	287	287	287	287	287	287	287	287	287	287	287	287	287	287	287				

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2024-01-09

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	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117
2.5	1115	1114	1113	1113	1112	1112	1111	1111	1110	1110
5.0	1110	1109	1107	1106	1105	1104	1103	1103	1102	1102
7.5	1102	1100	1099	1097	1096	1095	1094	1093	1093	1092
10.0	1092	1090	1087	1086	1084	1083	1082	1082	1082	1082
12.5	1079	1076	1074	1072	1070	1069	1069	1069	1069	1070
15.0	1064	1060	1058	1056	1054	1054	1054	1054	1055	1057
17.5	1046	1042	1039	1037	1036	1036	1037	1038	1040	1042
20.0	1026	1021	1018	1016	1016	1016	1018	1021	1024	1027
22.5	1003	998.4	995.3	993.8	993.9	995.3	997.9	1002	1006	1004
25.0	978.3	973.3	970.3	969.3	970.1	972.6	976.5	981.4	978.4	976.4
27.5	951.8	946.3	943.4	942.9	944.5	948.3	953.5	951.8	949.3	948.3
30.0	923.0	916.5	913.0	912.9	916.6	922.5	923.8	920.9	919.5	919.5
32.5	892.3	885.2	881.6	881.5	884.9	891.4	890.2	888.9	888.9	890.2
35.0	859.9	852.3	848.7	849.1	853.4	855.0	853.9	855.8	857.7	860.5
37.5	825.9	818.1	814.8	815.7	821.0	818.8	818.8	821.2	825.7	830.2
40.0	790.2	783.0	781.0	782.6	784.6	782.3	783.6	787.7	793.3	797.1
42.5	753.4	746.2	744.8	748.6	748.4	745.8	748.4	754.1	759.3	757.2
45.0	715.0	708.0	707.4	712.8	709.3	709.1	713.1	720.6	718.2	717.5
47.5	675.4	668.6	669.0	673.3	669.1	670.8	677.0	678.4	676.7	677.5
50.0	634.6	628.1	629.9	631.3	628.1	631.5	637.1	634.8	635.0	637.6
52.5	592.9	586.7	589.6	588.2	587.1	591.9	591.3	590.8	593.2	597.8
55.0	550.1	544.1	548.5	544.7	545.4	549.0	545.8	547.3	551.5	556.9
57.5	506.3	500.5	505.3	500.5	503.5	502.2	500.7	504.0	509.2	509.9
60.0	461.5	455.9	458.6	456.3	460.0	455.7	456.4	461.3	462.4	463.6
62.5	415.9	410.9	412.1	412.4	412.4	410.2	412.6	414.5	416.4	418.4
65.0	371.2	365.7	366.0	369.6	365.8	365.6	367.3	368.9	371.5	374.0
67.5	323.9	320.9	320.6	323.5	320.4	321.9	322.0	324.4	327.7	330.5
70.0	278.2	276.3	276.3	276.0	274.9	276.6	278.1	281.3	284.6	285.8
72.5	234.3	232.6	232.6	230.8	231.1	233.1	235.5	238.5	240.3	241.6
75.0	191.1	189.0	188.6	188.4	187.9	190.9	193.5	195.3	197.0	198.0
77.5	149.6	146.8	146.5	146.7	147.3	150.5	152.0	153.4	154.5	155.1
80.0	109.6	107.4	108.3	107.2	108.7	110.9	111.9	112.6	112.7	116.5
82.5	72.39	70.69	70.37	70.88	72.16	73.08	73.79	79.21	83.73	87.64
85.0	38.60	38.04	36.84	37.67	38.97	44.91	49.57	53.33	56.45	59.12
87.5	10.75	9.870	10.25	16.30	20.52	23.63	26.05	27.95	29.54	30.87
90.0	1.592	2.988	2.978	2.978	2.950	2.913	2.899	2.838	2.819	2.754
92.5	2.100	2.956	2.976	3.201	3.954	5.256	6.570	7.790	9.020	10.15
95.0	3.060	4.628	4.961	5.663	5.181	7.829	10.40	12.87	15.33	17.63
97.5	8.911	10.98	11.19	12.01	12.70	13.55	14.55	18.22	21.85	25.28
100.0	17.04	19.15	20.00	20.50	21.77	23.73	25.48	27.73	29.49	33.18
102.5	26.85	28.90	29.77	31.39	32.70	34.71	37.55	41.75	45.54	45.78
105.0	38.37	40.68	41.29	43.65	45.92	48.52	50.76	56.78	61.74	59.94
107.5	51.86	54.98	55.16	58.36	62.17	66.65	67.43	73.09	77.39	73.66
110.0	70.27	73.61	74.32	77.87	81.85	88.18	85.11	89.11	92.68	86.77
112.5	94.70	96.60	97.95	103.9	101.1	107.4	101.5	103.2	102.6	98.68
115.0	116.4	116.5	116.5	119.4	118.1	118.7	116.2	114.6	111.3	106.9
117.5	127.5	126.8	128.1	129.7	129.9	128.6	127.5	124.1	119.9	115.2
120.0	138.4	137.9	139.9	140.1	140.6	137.8	135.4	132.8	128.4	123.6
122.5	149.2	149.0	151.3	149.9	149.0	145.9	142.9	140.1	136.9	132.2
125.0	159.6	159.0	160.5	158.2	155.8	153.7	150.5	147.8	144.8	140.9
127.5	168.4	167.2	167.2	165.1	162.6	161.2	158.6	156.0	153.1	149.4
130.0	176.7	174.6	173.6	172.5	170.3	168.8	167.3	164.9	161.8	158.0
132.5	184.5	182.0	181.1	181.3	179.0	177.2	176.0	174.2	170.7	166.7
135.0	191.6	189.6	189.2	190.5	188.2	185.6	184.0	183.5	179.6	175.6
137.5	197.8	196.7	196.8	198.0	196.4	193.3	191.4	190.2	188.8	184.9
140.0	204.3	203.4	203.3	203.8	203.3	200.1	198.0	196.8	196.0	194.5
142.5	211.3	209.9	209.3	209.0	209.0	206.7	204.9	203.9	203.4	202.6
145.0	217.8	216.0	214.8	214.3	214.5	213.8	212.6	211.9	211.3	210.2
147.5	223.5	221.7	220.6	220.2	220.9	222.5	221.4	220.5	219.3	217.9
150.0	229.9	228.4	227.5	227.4	228.1	230.0	230.7	229.1	227.5	225.7
152.5	235.0	234.0	233.6	234.0	235.2	236.9	238.9	237.6	235.4	233.5
155.0	241.7	241.0	240.9	241.4	242.3	243.6	244.6	245.5	243.4	241.2
157.5	250.7	249.7	249.3	249.2	249.2	249.2	249.6	250.1	250.7	248.3
160.0	257.3	256.0	255.1	254.5	254.0	253.7	253.7	253.8	253.7	253.6
162.5	260.7	259.6	258.8	258.2	257.6	257.3	257.0	257.0	256.8	256.4
165.0	264.2	263.2	262.5	262.0	261.6	261.3	261.1	260.7	259.9	259.1
167.5	269.8	268.7	267.8	267.0	266.1	265.3	264.4	263.6	262.7	261.8
170.0	272.9	271.8	270.7	269.6	268.6	267.7	266.7	265.8	265.0	264.4
172.5	272.9	272.1	271.3	270.6	269.8	269.1	268.6	268.0	267.6	267.3
175.0	273.7	273.2	272.7	272.3	271.9	271.5	271.2	270.9	270.8	270.8
177.5	276.6	276.4	276.2	276.0	275.9	275.8	275.8	275.8	275.8	275.9
180.0	281.2	281.2	281.2	281.2	281.2	281.2	281.2	281.2	281.2	281.2

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-01-09

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	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117
2.5	1110	1109	1109	1109	1109	1109	1109	1109	1109	1109
5.0	1101	1101	1101	1101	1101	1101	1101	1101	1101	1101
7.5	1092	1092	1092	1092	1092	1092	1092	1093	1093	1093
10.0	1082	1082	1083	1083	1083	1084	1084	1085	1085	1085
12.5	1071	1071	1072	1074	1074	1075	1076	1077	1077	1077
15.0	1058	1060	1062	1064	1065	1066	1068	1068	1069	1069
17.5	1045	1048	1049	1048	1047	1047	1046	1046	1047	1047
20.0	1028	1026	1025	1024	1024	1024	1024	1024	1024	1025
22.5	1002	1001	1000	1000	1000	1001	1001	1002	1002	1002
25.0	975.4	975.2	975.4	976.0	976.8	977.6	978.4	979.1	979.7	980.2
27.5	948.3	949.0	950.1	951.6	953.2	954.5	955.7	956.6	957.4	957.8
30.0	920.5	922.4	924.6	927.0	929.3	931.2	933.1	934.2	935.1	935.5
32.5	892.5	895.4	898.7	902.2	901.5	901.0	901.1	901.2	901.7	902.5
35.0	864.0	868.4	867.8	867.2	867.2	867.2	867.5	867.9	868.4	869.1
37.5	833.7	832.3	831.9	832.3	832.8	833.5	834.0	834.6	835.0	835.7
40.0	795.5	795.4	796.0	797.1	798.3	799.5	800.4	801.2	801.7	802.3
42.5	757.1	758.3	760.2	762.1	763.9	765.7	766.9	767.9	768.3	768.8
45.0	718.5	721.0	724.3	727.1	729.7	731.9	733.4	734.6	735.0	735.4
47.5	679.9	683.5	688.3	692.2	692.8	692.9	693.1	693.3	693.4	694.3
50.0	641.3	646.4	648.7	648.6	649.4	650.4	651.2	651.7	651.9	652.9
52.5	603.0	602.6	602.9	603.9	605.6	607.9	609.4	610.1	610.4	611.4
55.0	556.9	557.0	557.6	559.2	561.7	565.4	567.6	568.5	568.9	570.0
57.5	510.9	511.6	512.6	514.3	517.7	522.8	525.8	526.8	527.4	528.5
60.0	465.5	467.0	468.1	469.6	473.5	480.2	484.0	485.2	485.9	487.1
62.5	420.5	422.5	423.9	425.1	428.4	435.1	438.5	439.3	439.8	441.2
65.0	376.2	378.3	379.2	379.9	382.5	388.8	392.4	393.3	393.8	395.2
67.5	331.6	333.1	334.1	334.9	337.2	342.6	346.2	347.2	347.8	349.2
70.0	286.8	288.2	289.4	290.2	292.0	296.5	300.1	301.2	301.8	303.2
72.5	242.5	243.8	244.8	245.7	247.0	250.4	254.1	255.2	255.8	257.2
75.0	198.9	199.8	200.5	201.3	202.1	204.5	208.2	209.1	209.8	211.2
77.5	155.6	156.1	159.2	162.5	165.1	168.6	172.9	174.4	175.2	176.3
80.0	120.8	124.5	127.6	130.3	132.5	135.2	138.7	140.0	140.6	141.5
82.5	90.93	93.81	96.21	98.20	99.88	101.9	104.6	105.6	106.0	106.8
85.0	61.35	63.30	64.92	66.24	67.35	68.63	70.40	71.14	71.41	72.03
87.5	31.97	32.93	33.72	34.34	34.85	35.44	36.26	36.72	36.82	37.28
90.0	2.698	2.638	2.567	2.470	2.376	2.283	2.129	2.292	2.228	2.534
92.5	11.05	11.69	12.01	10.82	9.606	8.528	7.618	7.076	6.521	7.234
95.0	19.45	20.77	21.42	19.14	16.81	14.76	13.10	11.86	10.81	11.93
97.5	27.96	29.93	30.77	27.40	23.97	20.96	18.56	16.63	15.11	16.62
100.0	36.64	39.19	40.02	35.56	31.06	27.12	24.00	21.39	19.40	21.29
102.5	46.70	48.63	49.15	43.60	38.05	33.22	29.40	26.14	23.69	25.94
105.0	58.69	58.75	57.70	51.77	45.46	39.73	35.05	30.97	27.99	30.67
107.5	70.33	68.61	66.03	60.09	53.79	48.11	43.64	39.92	37.32	39.93
110.0	81.53	78.18	74.32	68.37	62.06	56.47	52.24	48.89	46.64	49.17
112.5	92.22	87.43	82.57	76.60	70.28	64.82	60.84	57.85	55.97	58.41
115.0	101.7	96.32	90.79	84.78	78.44	73.17	69.45	66.83	65.30	67.64
117.5	110.2	105.0	99.18	92.91	86.58	81.52	78.07	75.82	74.63	76.86
120.0	118.8	113.6	108.1	102.1	95.66	90.45	86.97	84.89	83.96	86.18
122.5	127.5	122.4	117.1	111.3	105.4	100.5	97.36	95.60	95.35	98.22
125.0	136.2	131.2	126.2	120.7	115.2	110.6	107.8	106.3	106.7	110.2
127.5	144.9	140.1	135.3	130.1	125.0	120.8	118.2	117.1	118.1	122.2
130.0	153.6	149.2	144.4	139.6	135.0	131.1	128.7	127.9	129.5	134.1
132.5	162.5	158.4	153.9	149.2	144.9	141.3	139.2	138.7	140.9	145.9
135.0	171.8	167.8	163.6	159.3	155.1	151.8	149.8	149.5	152.3	157.7
137.5	181.2	177.4	173.4	169.5	165.5	162.6	160.6	160.4	163.1	168.1
140.0	190.9	187.2	183.5	179.9	176.2	173.4	171.5	171.3	173.8	178.6
142.5	200.8	197.2	193.7	190.3	186.9	184.0	182.3	182.1	184.6	189.0
145.0	208.7	207.2	204.1	200.6	197.5	194.7	193.1	193.0	195.3	199.4
147.5	216.3	214.7	213.1	211.3	208.2	205.5	204.0	204.0	206.1	209.8
150.0	224.0	222.3	220.2	218.3	216.4	214.9	214.3	214.8	216.8	220.0
152.5	231.6	229.5	227.3	225.1	223.2	222.0	221.5	222.4	224.3	227.4
155.0	238.9	236.4	234.1	231.8	230.1	229.1	228.8	230.0	231.8	234.7
157.5	245.6	243.1	240.5	238.5	237.0	236.3	236.2	237.6	239.3	242.0
160.0	252.0	249.2	246.9	245.2	244.1	243.6	243.8	245.2	246.7	249.3
162.5	255.4	254.5	253.5	252.1	251.3	250.9	251.4	252.9	254.2	256.5
165.0	258.3	257.5	256.0	257.0	257.1	257.5	258.9	260.4	261.7	263.6
167.5	261.0	260.5	260.3	260.2	260.4	261.2	262.5	263.8	265.0	266.7
170.0	263.9	263.7	263.5	263.6	264.1	265.0	266.1	267.1	268.2	269.7
172.5	267.1	266.9	267.0	267.4	268.1	269.0	269.7	270.6	271.5	272.7
175.0	270.8	271.0	271.5	272.0	272.4	272.9	273.4	274.0	274.7	275.6
177.5	276.0	276.1	276.2	276.4	276.7	277.0	277.3	277.6	278.0	278.4
180.0	281.2	281.2	281.2	281.2	281.2	281.2	281.2	281.2	281.2	281.2

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-01-09

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

Photometric Data Table [cd]

G/C	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0
0.0	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117
2.5	1109	1109	1109	1110	1110	1110	1110	1111	1111	1112
5.0	1101	1101	1102	1102	1102	1103	1103	1104	1104	1105
7.5	1093	1093	1094	1094	1094	1094	1095	1095	1096	1097
10.0	1085	1085	1085	1085	1085	1085	1085	1085	1086	1086
12.5	1077	1077	1077	1076	1076	1075	1075	1074	1074	1074
15.0	1069	1069	1068	1067	1066	1064	1063	1062	1061	1061
17.5	1048	1049	1050	1051	1053	1053	1051	1049	1047	1045
20.0	1026	1026	1027	1028	1030	1032	1034	1034	1031	1029
22.5	1003	1004	1004	1005	1006	1007	1009	1011	1014	1010
25.0	980.6	980.8	981.0	981.3	981.6	982.2	983.2	984.7	987.1	990.6
27.5	958.1	958.0	957.8	957.5	957.0	956.6	956.7	957.3	958.9	961.6
30.0	935.6	935.2	934.5	933.4	932.0	930.7	929.7	929.3	929.9	931.5
32.5	903.7	905.2	907.1	909.2	906.9	904.6	902.3	900.8	900.0	899.0
35.0	870.1	871.4	872.8	874.2	874.2	878.0	874.8	871.9	867.1	856.5
37.5	836.6	837.6	838.4	838.1	831.5	829.3	841.5	840.5	821.0	797.9
40.0	803.1	803.7	803.9	798.3	783.2	773.2	783.3	791.7	756.6	730.1
42.5	769.6	769.8	769.2	754.3	726.6	714.8	721.1	712.4	680.8	648.3
45.0	736.1	735.9	734.3	707.1	663.7	652.8	654.4	635.0	601.5	560.3
47.5	695.8	693.9	694.1	656.8	601.1	590.3	587.2	565.5	530.6	505.6
50.0	654.0	645.8	644.0	601.6	545.3	525.7	523.4	503.5	475.0	463.1
52.5	612.0	597.0	592.5	546.9	501.7	479.1	465.1	451.2	431.9	424.3
55.0	569.4	548.6	542.0	496.1	460.2	440.3	422.1	407.8	392.0	383.6
57.5	526.3	500.8	492.5	449.0	420.9	400.8	381.2	366.8	353.0	343.3
60.0	482.9	453.4	444.8	406.4	382.0	361.0	342.3	327.6	314.8	304.6
62.5	437.1	411.3	399.5	365.5	343.7	322.2	304.3	290.4	278.8	269.4
65.0	391.0	371.8	356.0	325.2	304.4	284.3	267.4	255.0	244.7	236.1
67.5	345.0	332.0	312.9	285.3	265.7	247.8	232.8	221.3	212.5	204.9
70.0	300.0	291.9	270.2	245.9	228.3	212.7	200.2	189.9	181.8	176.1
72.5	255.7	251.1	227.9	206.9	191.9	178.9	168.7	159.7	152.7	151.2
75.0	212.2	210.2	186.1	168.4	156.4	146.3	138.0	130.3	125.2	127.8
77.5	176.6	174.1	151.6	135.1	123.8	114.4	108.2	101.7	99.28	104.4
80.0	141.7	139.3	121.0	107.9	98.80	90.88	83.89	76.12	74.61	80.81
82.5	106.8	104.8	90.90	81.09	74.20	68.15	62.81	56.85	56.07	59.37
85.0	71.94	70.52	61.09	54.53	49.89	45.74	42.13	38.10	37.97	40.11
87.5	37.06	36.32	31.49	28.16	25.75	23.55	21.71	19.70	19.79	20.79
90.0	2.185	2.185	1.988	1.877	1.718	1.475	1.419	1.467	1.559	1.452
92.5	7.811	8.802	9.798	10.76	11.36	10.85	9.765	8.629	7.176	5.835
95.0	13.43	15.41	17.59	19.60	21.02	20.26	18.20	15.89	12.94	10.36
97.5	19.02	21.98	25.33	28.37	30.70	29.73	26.82	23.34	19.00	15.15
100.0	24.59	28.52	33.01	37.03	40.40	39.30	35.69	31.09	26.42	25.53
102.5	30.12	35.00	40.59	45.55	50.14	49.11	46.41	44.31	43.64	41.50
105.0	35.94	42.93	48.84	54.87	60.70	61.05	59.78	59.49	60.88	58.16
107.5	45.28	51.55	58.47	64.92	71.28	72.90	72.88	74.27	77.58	75.61
110.0	54.58	60.99	67.97	74.86	81.77	84.61	85.68	88.55	93.74	91.01
112.5	63.86	70.34	77.44	84.68	92.07	96.18	98.31	101.9	105.2	104.5
115.0	73.11	79.62	86.87	94.39	102.2	107.5	110.6	113.4	116.3	117.0
117.5	82.32	88.83	96.26	103.9	112.8	119.1	122.8	125.3	127.7	128.5
120.0	91.93	98.90	107.1	115.5	124.3	130.8	134.9	137.7	139.7	140.6
122.5	104.0	110.8	118.9	127.1	135.9	142.5	147.0	150.2	152.4	153.6
125.0	116.1	122.7	130.5	138.7	147.4	154.2	159.0	162.7	165.3	167.0
127.5	128.1	134.6	142.1	150.3	158.9	165.9	171.0	175.0	178.0	180.7
130.0	140.0	146.5	153.5	161.7	170.3	177.4	182.9	187.4	190.8	194.0
132.5	152.0	158.5	165.0	173.0	181.1	188.4	194.6	199.8	203.7	207.2
135.0	163.6	170.0	176.0	183.6	191.4	199.0	205.9	211.9	216.8	220.4
137.5	174.2	180.7	186.9	194.2	201.7	209.3	216.7	223.5	229.5	230.8
140.0	184.6	191.1	197.6	204.8	212.0	219.4	227.0	234.4	238.6	240.6
142.5	195.0	201.4	208.2	215.2	222.4	229.4	236.8	242.4	246.3	249.3
145.0	205.2	211.6	218.6	225.5	232.6	239.3	244.3	249.2	253.5	257.3
147.5	215.4	221.6	228.7	235.6	241.3	246.6	251.4	256.1	260.5	264.7
150.0	224.9	230.6	236.6	242.6	248.4	253.7	258.6	263.2	267.7	271.9
152.5	232.0	237.4	243.0	249.5	255.0	260.6	265.7	270.3	274.8	279.2
155.0	239.0	244.1	249.4	255.6	261.4	267.0	272.3	277.2	281.8	286.2
157.5	246.0	250.7	255.7	261.1	267.7	272.7	278.2	283.4	288.1	288.7
160.0	252.9	257.1	261.9	266.6	272.3	278.5	283.3	287.2	289.0	290.3
162.5	259.8	263.5	267.7	272.2	276.7	281.2	285.1	287.2	289.1	290.9
165.0	266.2	269.0	271.9	275.0	278.0	280.7	283.7	286.8	289.2	290.8
167.5	268.8	271.2	273.6	276.0	278.6	281.0	283.3	285.4	287.7	289.9
170.0	271.4	273.4	275.4	277.3	279.2	281.2	283.2	285.1	286.8	288.4
172.5	274.0	275.4	277.0	278.6	280.1	281.6	283.0	284.4	285.8	287.2
175.0	276.5	277.5	278.4	279.5	280.6	281.8	282.9	283.9	284.9	285.9
177.5	278.9	279.4	280.0	280.5	281.0	281.5	282.1	282.6	283.1	283.6
180.0	281.2	281.2	281.2	281.2	281.2	281.2	281.2	281.2	281.2	281.2

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2024-01-09

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	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117
2.5	1112	1113	1113	1114	1115	1115	1116	1115	1115	1114
5.0	1106	1107	1108	1109	1110	1111	1113	1111	1110	1109
7.5	1097	1099	1100	1101	1103	1105	1107	1105	1103	1101
10.0	1087	1088	1089	1091	1093	1095	1098	1095	1093	1091
12.5	1075	1075	1077	1078	1080	1083	1086	1083	1081	1078
15.0	1061	1061	1062	1063	1065	1068	1072	1068	1065	1063
17.5	1044	1044	1044	1046	1048	1051	1055	1051	1048	1046
20.0	1027	1025	1025	1026	1028	1031	1036	1031	1028	1026
22.5	1007	1005	1004	1004	1006	1009	1015	1009	1006	1004
25.0	986.1	982.8	980.9	980.5	981.9	985.4	990.8	985.2	981.7	980.1
27.5	963.8	959.1	956.0	954.8	955.9	959.2	964.9	958.9	955.5	954.2
30.0	934.6	934.0	929.7	927.7	928.0	931.1	937.1	930.8	927.4	926.8
32.5	898.8	907.1	901.9	898.7	898.5	901.3	907.5	900.9	897.7	897.6
35.0	851.8	864.1	872.7	868.3	867.2	869.6	876.0	869.2	866.2	866.9
37.5	794.7	810.4	842.2	836.4	834.3	836.4	842.8	835.7	833.1	834.7
40.0	724.7	747.7	793.6	803.4	800.1	801.6	808.2	800.9	798.7	801.3
42.5	649.0	686.2	737.4	769.1	764.6	765.2	771.8	764.4	762.8	766.6
45.0	581.8	620.3	679.9	732.3	723.3	723.9	734.4	726.8	725.6	730.7
47.5	518.9	565.5	615.9	667.2	667.2	674.2	695.3	687.7	687.4	691.2
50.0	464.8	498.9	542.6	584.2	602.1	620.0	655.1	647.5	648.0	649.1
52.5	421.1	430.5	469.0	505.2	526.1	558.7	613.6	606.1	607.6	606.5
55.0	378.1	375.1	406.6	428.7	442.4	495.5	571.1	563.7	566.5	563.2
57.5	337.3	337.4	353.7	362.1	370.4	439.4	527.8	520.5	524.0	519.7
60.0	298.7	302.7	307.0	311.9	319.5	385.9	483.6	476.6	478.3	476.2
62.5	263.1	264.1	266.9	269.6	274.4	332.1	438.8	432.1	432.6	432.9
65.0	230.1	227.3	231.1	233.4	233.5	279.2	393.9	387.6	386.8	390.5
67.5	202.0	195.6	203.1	202.1	197.5	227.3	348.5	343.0	341.6	343.8
70.0	177.8	175.5	180.3	175.8	166.3	176.5	302.8	297.6	295.9	295.4
72.5	156.9	156.5	160.2	154.4	140.2	127.8	252.6	249.5	248.8	247.2
75.0	135.4	137.5	138.8	137.7	121.4	104.6	205.1	201.1	200.9	200.6
77.5	110.6	115.4	117.9	116.9	107.1	91.12	143.8	158.4	156.7	156.7
80.0	86.15	90.40	94.66	95.02	93.80	77.63	68.52	118.6	116.7	115.7
82.5	62.25	65.45	68.23	70.92	69.93	62.22	46.40	80.20	78.07	77.76
85.0	41.89	42.83	42.67	44.09	45.90	43.46	20.91	44.25	43.54	42.14
87.5	21.60	21.97	21.81	21.55	19.98	19.67	7.072	14.13	13.32	17.69
90.0	1.354	1.260	1.313	1.919	1.923	1.662	1.769	0.7469	0.8260	0.8310
92.5	4.645	3.340	2.128	2.139	1.821	1.858	0.5974	0.6583	0.7260	0.9954
95.0	8.082	5.635	3.129	4.615	3.914	3.477	1.339	2.071	3.197	3.327
97.5	11.79	11.68	11.13	11.01	10.51	11.05	5.899	7.249	8.378	9.080
100.0	24.96	23.34	20.92	20.08	19.78	19.52	11.04	11.97	14.43	15.48
102.5	39.69	36.19	33.69	32.57	31.46	29.46	29.64	17.44	20.49	23.16
105.0	55.61	51.67	49.76	47.92	46.63	43.17	44.63	25.55	28.38	32.48
107.5	72.26	69.91	67.90	65.83	65.75	62.11	64.47	38.23	39.30	42.40
110.0	88.12	89.74	86.83	86.09	84.33	81.76	84.68	55.44	51.09	53.82
112.5	102.8	107.9	103.8	108.6	104.5	103.1	107.6	76.28	66.57	67.42
115.0	116.7	119.0	119.1	122.0	119.8	119.4	122.9	92.75	79.32	77.42
117.5	129.3	130.3	131.5	131.2	129.9	128.6	132.8	105.6	90.46	88.57
120.0	141.5	142.5	144.1	142.0	141.0	139.3	144.4	120.1	103.9	100.8
122.5	154.7	155.8	156.0	154.1	154.2	151.8	157.2	135.6	119.2	115.9
125.0	168.5	170.0	168.2	166.7	166.8	165.2	170.7	151.9	139.1	136.7
127.5	182.8	183.7	181.3	180.3	179.9	179.1	184.9	171.8	164.8	159.8
130.0	197.3	196.1	194.7	194.7	193.9	194.0	199.9	190.9	186.5	181.5
132.5	209.4	208.3	207.7	208.6	208.0	208.8	212.3	206.3	205.2	207.9
135.0	220.0	220.0	220.5	221.6	220.8	222.1	226.5	223.7	223.9	226.6
137.5	231.1	231.5	232.6	233.3	233.2	234.7	233.3	232.6	232.7	232.3
140.0	242.0	243.4	245.0	244.5	244.4	246.1	245.4	243.0	242.9	244.5
142.5	252.0	254.4	256.9	255.6	255.5	256.9	252.0	250.9	251.0	253.7
145.0	260.6	264.2	265.4	264.9	265.3	266.7	252.7	254.6	256.9	258.6
147.5	268.6	272.5	272.3	272.2	272.6	273.9	262.4	262.8	264.5	266.8
150.0	276.1	277.8	277.8	278.3	279.3	281.0	274.3	273.4	273.0	272.9
152.5	282.5	282.2	282.3	282.7	283.6	285.0	277.0	275.7	274.2	272.3
155.0	286.2	286.1	286.2	286.6	287.3	288.3	276.2	273.7	271.3	270.4
157.5	289.1	289.4	289.8	290.3	291.0	291.8	264.8	267.7	271.3	275.4
160.0	291.3	292.0	292.6	293.2	294.0	294.9	286.0	285.8	286.2	287.3
162.5	292.4	293.5	294.5	295.4	296.3	297.3	296.4	295.6	295.1	294.2
165.0	292.3	293.7	295.0	296.2	297.4	298.5	297.7	296.6	295.3	293.1
167.5	292.0	293.5	294.8	296.0	297.1	298.2	301.2	297.9	295.0	293.0
170.0	290.0	291.6	293.0	294.4	295.6	296.7	300.6	299.5	298.4	297.3
172.5	288.5	289.8	291.0	292.0	293.0	294.0	297.3	296.6	295.8	295.0
175.0	286.7	287.6	288.4	289.1	289.9	290.6	293.5	292.9	292.4	291.8
177.5	284.1	284.7	285.1	285.6	286.0	286.4	289.9	289.6	289.4	289.0
180.0	281.2	281.2	281.2	281.2	281.2	281.2	286.9	286.9	286.9	286.9

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-01-09

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	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117
2.5	1114	1113	1112	1112	1112	1111	1111	1110	1110	1110
5.0	1108	1107	1106	1105	1105	1104	1104	1103	1103	1102
7.5	1100	1099	1098	1097	1096	1096	1095	1095	1095	1094
10.0	1090	1088	1087	1087	1086	1086	1086	1086	1086	1086
12.5	1077	1076	1075	1075	1075	1075	1075	1076	1076	1077
15.0	1062	1061	1061	1061	1062	1063	1064	1065	1066	1068
17.5	1044	1044	1045	1045	1047	1049	1051	1054	1054	1052
20.0	1025	1025	1026	1029	1031	1034	1035	1032	1030	1029
22.5	1004	1005	1007	1010	1014	1011	1009	1007	1006	1005
25.0	980.4	982.3	985.6	990.1	986.8	984.3	982.9	982.0	981.7	981.6
27.5	955.3	958.4	963.1	960.8	958.0	956.6	956.0	956.2	956.7	957.5
30.0	928.7	932.8	933.7	930.4	928.6	928.2	928.7	929.9	931.4	933.1
32.5	900.6	905.8	901.3	899.0	898.5	899.3	901.0	903.4	906.0	908.6
35.0	870.9	871.6	868.0	867.0	867.7	870.0	873.0	876.5	874.8	873.1
37.5	840.2	836.1	834.0	834.3	836.5	840.2	842.7	840.1	838.5	837.5
40.0	804.1	799.9	799.2	801.1	805.0	807.3	804.4	802.8	802.0	801.9
42.5	765.8	763.0	763.7	767.5	771.0	767.7	765.9	765.3	765.5	766.2
45.0	726.6	725.5	728.1	733.4	730.0	727.9	727.4	727.9	729.0	730.5
47.5	686.7	687.3	691.9	691.4	688.8	688.2	688.8	690.6	692.5	694.9
50.0	646.3	648.8	652.6	648.8	647.5	648.4	650.4	653.3	653.4	652.3
52.5	605.4	610.2	608.2	606.1	606.5	608.9	612.1	610.4	609.3	608.8
55.0	564.4	567.8	564.0	563.6	565.8	568.6	567.0	565.9	565.5	565.5
57.5	523.3	522.0	520.0	521.5	524.7	522.5	521.7	521.5	521.8	522.2
60.0	480.7	476.2	476.3	479.8	477.9	477.0	477.1	477.4	478.3	479.2
62.5	433.2	431.1	433.5	432.8	431.7	431.8	432.6	433.7	435.0	436.2
65.0	386.6	386.8	387.5	386.3	386.4	387.2	388.6	389.8	389.5	389.2
67.5	340.8	342.5	340.1	340.1	341.8	343.3	343.1	343.2	342.8	342.5
70.0	296.0	294.1	293.5	294.8	297.3	296.3	296.3	296.8	296.5	296.0
72.5	248.4	246.3	247.8	249.6	250.1	249.4	249.9	250.8	250.3	249.7
75.0	200.7	200.3	202.2	203.2	203.3	203.1	203.8	205.1	204.4	203.5
77.5	156.0	156.4	157.5	157.7	157.0	157.3	158.0	159.6	161.7	163.6
80.0	115.0	115.1	114.7	113.5	111.3	116.5	121.7	126.9	129.3	130.9
82.5	76.62	75.39	74.23	78.36	81.75	87.16	91.07	95.07	97.04	98.25
85.0	41.41	45.72	49.22	52.16	54.40	58.17	60.77	63.51	64.89	65.72
87.5	20.75	23.05	24.86	26.39	27.51	29.44	30.72	32.11	32.81	33.23
90.0	0.8310	0.8310	0.8403	0.8403	0.8496	0.8360	0.7891	0.7844	0.7750	0.7704
92.5	1.942	3.034	3.900	4.567	5.174	6.236	7.623	8.441	8.961	8.543
95.0	3.279	5.395	7.070	8.371	9.581	11.75	14.52	16.13	17.15	16.31
97.5	9.281	10.04	10.45	12.32	14.15	17.50	21.54	23.87	25.33	24.07
100.0	16.18	18.11	19.61	19.30	19.52	23.58	28.74	31.71	33.50	31.83
102.5	24.54	26.87	29.53	29.33	30.83	32.79	37.02	39.72	41.66	39.57
105.0	34.48	37.02	39.63	40.36	42.11	43.34	46.79	48.98	50.62	48.27
107.5	44.88	47.10	49.44	52.16	53.30	53.84	56.55	58.23	59.62	57.85
110.0	56.40	58.47	58.68	62.72	63.86	64.31	66.39	67.36	69.01	67.39
112.5	66.12	69.39	68.64	72.00	72.86	74.00	76.43	76.41	78.10	76.88
115.0	77.29	78.58	79.79	82.03	83.08	85.11	86.51	86.36	87.32	85.96
117.5	87.71	88.26	89.59	91.67	93.34	95.49	97.25	98.34	96.72	94.88
120.0	99.45	100.5	101.3	102.3	103.9	106.5	109.0	110.6	107.5	106.7
122.5	113.9	112.5	113.6	114.4	114.7	118.1	121.5	122.8	119.6	117.9
125.0	131.6	126.2	125.6	126.9	127.9	131.4	134.3	132.9	132.4	129.6
127.5	151.1	142.6	138.1	141.7	140.4	143.8	147.8	141.7	145.4	141.3
130.0	172.8	160.7	155.6	156.4	151.7	156.6	161.7	153.4	158.9	153.6
132.5	194.2	181.7	174.2	165.1	165.4	173.7	177.5	172.2	170.7	161.4
135.0	211.3	198.8	189.0	176.2	179.8	190.6	194.6	188.9	180.2	177.5
137.5	226.0	215.7	203.0	195.4	204.3	211.8	208.8	203.0	193.1	191.4
140.0	244.4	231.8	220.1	217.4	222.5	235.8	223.8	212.9	206.6	202.0
142.5	259.2	244.4	236.9	236.3	244.1	241.2	236.2	223.3	217.8	216.3
145.0	259.7	258.4	253.0	253.8	249.5	247.3	240.0	236.4	227.8	227.6
147.5	268.4	269.3	264.3	257.5	254.8	253.8	247.0	243.8	236.0	240.9
150.0	272.5	269.7	263.8	263.8	260.0	258.5	256.5	250.0	246.3	243.8
152.5	269.5	267.4	276.2	277.3	270.4	268.6	263.8	257.6	245.5	250.5
155.0	272.7	277.7	280.7	281.9	280.4	275.5	268.8	255.3	250.9	256.9
157.5	279.1	282.4	285.5	286.3	287.3	281.1	264.7	249.7	266.5	262.6
160.0	288.6	289.2	290.1	288.4	286.4	267.0	251.8	270.7	274.9	269.4
162.5	291.8	290.1	289.8	280.1	264.7	265.4	279.8	284.1	283.2	278.1
165.0	289.3	282.5	274.1	276.7	282.6	287.2	287.7	286.8	284.1	280.7
167.5	291.8	292.1	292.8	292.1	291.4	290.4	288.7	286.2	283.5	281.3
170.0	296.2	295.1	293.9	292.6	291.1	289.3	287.4	285.5	283.8	282.3
172.5	294.0	293.0	291.8	290.6	289.3	288.1	286.8	285.7	284.5	283.3
175.0	291.1	290.5	289.8	289.0	288.3	287.5	286.7	285.9	285.0	284.2
177.5	288.7	288.4	288.0	287.6	287.2	286.9	286.5	286.2	285.8	285.5
180.0	286.9	286.9	286.9	286.9	286.9	286.9	286.9	286.9	286.9	286.9

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-01-09

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	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117
2.5	1110	1109	1109	1109	1109	1109	1109	1109	1109	1109
5.0	1102	1102	1102	1101	1101	1101	1101	1101	1101	1101
7.5	1094	1094	1094	1094	1094	1093	1093	1093	1093	1093
10.0	1086	1086	1086	1086	1086	1086	1085	1085	1084	1084
12.5	1078	1078	1078	1078	1078	1078	1077	1077	1076	1075
15.0	1069	1070	1070	1071	1071	1070	1069	1068	1067	1065
17.5	1061	1050	1049	1048	1048	1048	1048	1048	1049	1050
20.0	1028	1027	1027	1026	1026	1025	1025	1025	1026	1026
22.5	1005	1004	1004	1004	1003	1003	1003	1002	1002	1002
25.0	981.5	981.6	981.5	981.4	981.0	980.5	979.9	979.2	978.4	977.7
27.5	958.1	958.6	958.9	959.0	958.6	958.0	957.2	955.9	954.7	953.1
30.0	934.5	935.6	936.3	936.6	936.2	935.5	934.4	932.6	930.8	928.5
32.5	906.7	905.2	904.0	903.2	902.5	902.1	902.0	902.2	902.7	903.6
35.0	871.9	870.8	870.0	869.4	868.7	868.3	868.0	867.8	867.9	868.2
37.5	837.0	836.4	836.0	835.5	835.0	834.5	834.0	833.5	833.1	832.8
40.0	802.0	802.0	802.0	801.6	801.2	800.7	799.9	799.1	798.1	797.2
42.5	767.0	767.6	768.0	767.8	767.5	766.9	766.0	764.8	763.3	761.7
45.0	732.1	733.1	734.0	733.9	733.7	733.1	732.0	730.4	728.5	726.2
47.5	694.7	693.7	693.0	692.1	691.5	691.2	691.0	691.0	691.3	690.8
50.0	651.6	651.0	650.6	649.9	649.3	648.9	648.6	648.3	648.1	648.1
52.5	608.6	608.4	608.2	607.7	607.1	606.6	606.2	605.6	605.0	604.4
55.0	565.6	565.8	565.9	565.5	564.9	564.3	563.7	562.9	561.9	560.9
57.5	522.8	523.2	523.5	523.3	522.7	522.0	521.3	520.2	519.0	517.4
60.0	480.0	480.8	481.2	481.1	480.5	479.8	478.9	477.6	476.0	474.1
62.5	435.7	435.4	435.1	434.5	433.8	433.3	432.9	432.3	431.5	430.8
65.0	388.9	388.6	388.3	387.8	387.1	386.7	386.3	385.6	384.8	384.1
67.5	342.1	341.9	341.5	341.1	340.4	340.0	339.6	339.0	338.4	337.7
70.0	295.5	295.2	294.8	294.4	293.7	293.4	293.0	292.5	292.0	291.5
72.5	249.1	248.5	248.1	247.7	247.0	246.8	246.5	246.0	245.8	245.4
75.0	202.7	202.0	201.4	201.0	200.3	200.1	199.9	199.6	199.6	199.6
77.5	165.1	166.2	166.9	167.4	167.1	166.7	165.7	164.2	162.4	160.2
80.0	132.1	133.1	133.7	134.0	133.8	133.5	132.7	131.5	130.0	128.2
82.5	99.23	99.96	100.4	100.7	100.5	100.3	99.74	98.84	97.72	96.34
85.0	66.39	66.88	67.20	67.40	67.27	67.11	66.78	66.20	65.48	64.58
87.5	33.57	33.81	33.98	34.08	34.00	33.93	33.83	33.58	33.27	32.87
90.0	0.7750	0.7564	0.7563	0.7563	0.7376	0.7563	0.8773	0.9617	1.088	1.186
92.5	8.239	7.928	6.888	5.980	5.999	6.238	6.942	7.798	8.890	10.09
95.0	15.70	15.08	13.01	11.20	11.26	11.72	13.00	14.62	16.67	18.97
97.5	23.15	22.20	19.11	16.42	16.52	17.19	19.04	21.41	24.40	27.78
100.0	30.60	29.26	25.17	21.64	21.78	22.66	25.06	28.17	32.06	36.50
102.5	38.03	36.26	31.20	26.86	27.04	28.12	31.05	34.86	39.63	45.09
105.0	46.30	43.61	37.43	32.17	32.31	33.65	37.27	41.92	47.55	53.70
107.5	56.17	52.71	46.26	41.88	41.85	42.88	46.23	50.70	56.30	62.38
110.0	65.97	61.74	55.01	51.59	51.39	52.11	55.18	59.47	65.00	71.03
112.5	75.73	70.74	63.64	61.31	60.94	61.36	64.14	68.23	73.64	79.65
115.0	85.44	79.76	72.16	71.02	70.48	70.61	73.09	76.97	82.23	88.22
117.5	94.96	88.77	81.06	80.73	80.03	79.88	82.05	85.71	90.79	96.76
120.0	105.5	98.97	90.97	90.46	89.57	89.22	91.29	95.04	100.3	106.5
122.5	117.4	111.5	104.4	100.2	100.8	100.3	102.1	105.5	110.5	116.3
125.0	129.9	124.2	117.4	109.7	112.0	111.3	112.9	116.1	120.8	126.1
127.5	143.0	137.0	130.0	119.0	123.3	122.4	123.8	126.6	131.0	136.1
130.0	155.8	150.2	142.0	128.4	134.5	133.3	134.6	137.3	141.4	146.1
132.5	168.0	164.0	153.6	138.0	145.7	144.2	145.5	148.0	151.8	156.1
135.0	179.0	175.9	164.5	147.9	156.9	154.9	156.4	158.6	161.8	165.7
137.5	190.3	185.3	174.9	161.7	168.2	165.7	167.1	169.0	171.8	175.4
140.0	202.2	193.1	186.4	175.4	179.5	176.6	177.7	179.4	182.0	185.3
142.5	213.7	199.6	199.0	188.9	190.8	187.7	188.4	189.9	192.4	195.4
145.0	224.1	204.9	210.7	202.3	202.0	198.9	199.2	200.3	202.7	205.3
147.5	232.0	209.1	222.4	215.6	213.3	210.3	210.0	210.8	213.0	215.6
150.0	236.2	224.9	233.7	228.5	224.6	221.6	220.4	220.4	221.4	222.9
152.5	239.8	239.6	240.4	235.6	232.1	229.4	228.1	227.9	228.6	230.0
155.0	245.3	250.2	247.1	242.7	239.6	237.2	235.8	235.6	236.0	237.2
157.5	256.4	257.9	253.8	249.9	247.2	245.1	243.5	243.3	243.5	244.4
160.0	267.0	264.1	260.5	257.1	254.7	252.9	251.3	251.0	251.2	251.8
162.5	273.9	270.3	267.2	264.2	262.2	260.8	259.2	258.8	258.9	259.4
165.0	277.9	275.7	273.4	271.3	269.7	268.5	266.9	265.6	265.1	264.6
167.5	279.4	277.5	275.5	273.9	272.6	271.6	270.4	269.1	268.4	268.1
170.0	280.8	279.2	277.7	276.5	275.5	274.7	273.8	272.8	271.9	271.5
172.5	282.1	280.9	280.0	279.1	278.3	277.7	277.1	276.6	275.8	275.2
175.0	283.5	282.9	282.3	281.7	281.2	280.8	280.4	280.1	279.7	279.4
177.5	285.2	284.9	284.6	284.3	284.0	283.8	283.7	283.5	283.4	283.3
180.0	286.9	286.9	286.9	286.9	286.9	286.9	286.9	286.9	286.9	286.9

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-01-09

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	300.0	305.0	310.0	315.0	320.0	325.0	330.0	335.0	340.0	345.0
0.0	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117
2.5	1109	1110	1110	1110	1110	1111	1111	1112	1112	1113
5.0	1101	1101	1102	1102	1103	1103	1104	1105	1105	1106
7.5	1093	1093	1093	1093	1093	1094	1094	1095	1096	1097
10.0	1084	1083	1083	1083	1082	1083	1083	1084	1085	1086
12.5	1074	1073	1072	1071	1070	1070	1070	1070	1071	1072
15.0	1063	1062	1060	1058	1057	1055	1055	1054	1055	1056
17.5	1051	1050	1047	1044	1042	1040	1038	1037	1037	1038
20.0	1027	1028	1030	1029	1026	1022	1020	1018	1017	1017
22.5	1002	1003	1004	1006	1008	1004	999.7	996.7	995.0	994.7
25.0	977.2	977.0	977.3	978.4	980.5	983.6	978.2	974.1	971.3	970.2
27.5	951.8	950.7	950.1	950.2	951.3	953.7	955.5	949.9	945.9	943.9
30.0	926.2	924.1	922.3	921.3	921.3	922.7	925.8	924.2	919.2	915.8
32.5	900.3	897.1	894.2	891.8	890.6	890.8	893.0	897.0	890.7	886.3
35.0	869.0	869.8	865.5	862.0	859.4	858.3	859.0	862.1	860.8	855.2
37.5	832.7	833.4	834.9	831.7	827.5	824.9	824.2	826.1	829.9	822.9
40.0	796.4	796.1	796.7	798.4	795.2	790.8	788.6	789.2	793.2	789.0
42.5	760.1	758.8	758.3	758.7	760.7	756.4	752.5	751.3	754.2	754.2
45.0	723.8	721.7	719.9	719.1	719.7	721.8	715.9	713.2	714.4	718.3
47.5	687.6	684.4	681.5	679.5	678.7	680.0	679.3	674.6	674.0	678.5
50.0	648.5	647.3	643.3	640.0	637.8	637.7	639.9	635.6	633.0	635.9
52.5	604.2	604.4	605.5	600.9	597.2	595.1	595.7	596.4	591.7	592.6
55.0	560.0	559.5	559.9	561.1	557.0	553.2	551.9	553.9	550.0	549.1
57.5	516.0	514.8	514.4	514.7	516.1	511.6	508.3	508.3	508.5	505.3
60.0	472.3	470.5	469.4	468.6	469.1	470.6	465.5	463.3	465.5	461.3
62.5	428.8	426.7	424.8	423.4	422.8	423.4	423.3	419.2	418.8	417.4
65.0	383.3	382.8	380.6	378.4	377.2	376.8	377.8	375.8	373.1	374.2
67.5	337.0	336.3	335.4	334.3	332.2	331.0	330.9	332.7	328.5	328.6
70.0	291.0	290.4	289.7	288.9	288.0	286.3	285.4	285.7	283.6	282.3
72.5	245.2	245.0	244.5	244.0	243.3	242.4	241.2	240.6	240.2	238.2
75.0	199.7	199.9	200.0	199.9	199.6	198.9	198.2	197.1	195.9	196.7
77.5	157.6	155.2	155.9	156.4	156.7	156.7	156.4	155.8	153.9	154.2
80.0	126.1	123.6	120.7	117.4	114.7	115.5	115.9	115.9	114.5	113.9
82.5	94.73	92.82	90.59	88.01	84.95	81.48	77.29	77.61	77.53	76.99
85.0	63.52	62.25	60.74	59.00	56.90	54.49	51.58	48.04	43.62	43.13
87.5	32.39	31.80	31.07	30.22	29.17	27.96	26.49	24.63	22.30	19.13
90.0	1.293	1.405	1.489	1.559	1.601	1.648	1.718	1.718	1.746	1.779
92.5	11.29	10.94	10.15	9.129	7.815	6.430	5.072	3.559	2.350	1.858
95.0	21.25	20.52	18.88	16.79	14.16	11.37	8.605	5.629	3.130	3.888
97.5	31.14	30.18	27.75	24.65	20.74	16.62	12.49	11.09	10.40	9.591
100.0	40.93	39.96	36.80	32.79	28.50	26.19	23.59	21.46	19.28	18.01
102.5	50.59	49.93	47.29	45.83	44.96	40.40	35.82	32.69	30.29	28.86
105.0	59.49	60.38	59.75	60.53	61.82	55.71	49.14	46.56	43.50	41.40
107.5	68.15	70.57	71.85	74.78	78.06	72.31	66.10	64.54	59.61	56.30
110.0	76.78	80.47	83.50	88.45	93.90	88.70	84.40	86.36	79.61	75.78
112.5	85.36	90.03	94.59	100.9	104.3	103.6	101.5	107.2	99.38	101.7
115.0	93.92	99.21	104.4	109.5	113.5	116.2	116.9	118.9	117.4	119.3
117.5	102.7	108.4	113.4	118.2	122.5	126.2	129.0	129.4	130.2	130.3
120.0	112.2	117.6	122.6	127.1	131.5	135.5	137.8	139.4	141.5	141.1
122.5	121.8	126.9	131.8	136.1	140.4	143.4	146.3	148.8	150.9	151.1
125.0	131.5	136.3	141.1	145.4	148.7	151.7	154.7	157.9	159.0	160.3
127.5	141.1	145.8	150.4	153.9	157.1	160.1	163.2	166.0	166.9	168.8
130.0	150.8	155.2	158.8	162.4	165.6	168.9	171.9	173.4	174.7	176.8
132.5	160.2	164.1	167.5	170.9	174.3	177.7	180.0	181.0	182.6	185.0
135.0	169.4	173.1	176.4	179.5	183.0	186.5	187.5	188.8	190.7	192.9
137.5	178.9	182.3	185.5	188.5	191.9	193.5	194.9	196.6	198.7	200.1
140.0	188.5	191.6	194.8	197.9	199.3	200.5	202.1	204.1	206.7	207.1
142.5	198.3	201.3	204.4	205.9	206.8	208.0	209.5	211.7	213.9	213.7
145.0	208.3	210.9	212.0	213.3	214.5	215.8	217.3	219.3	220.4	220.2
147.5	217.1	218.3	219.6	220.9	222.3	223.8	225.5	227.6	228.8	226.6
150.0	224.2	225.8	227.1	228.5	230.1	231.8	233.8	234.3	233.7	233.7
152.5	231.4	233.1	234.7	236.3	237.9	239.9	241.3	240.7	240.6	240.8
155.0	238.8	240.2	242.1	243.9	245.8	247.6	247.1	246.9	246.9	247.3
157.5	245.8	247.5	249.1	251.3	253.3	252.9	252.6	252.5	252.8	253.4
160.0	252.9	254.5	256.4	257.2	257.3	257.5	257.7	257.8	258.3	259.0
162.5	260.3	260.6	260.7	261.0	261.1	261.3	261.8	262.4	263.1	264.1
165.0	264.2	264.1	264.1	264.2	264.6	265.2	265.6	266.1	266.8	267.7
167.5	267.8	267.6	267.7	267.8	268.0	268.3	268.8	269.5	270.3	271.2
170.0	271.4	271.3	271.2	271.3	271.5	271.8	272.2	272.7	273.3	273.9
172.5	274.8	274.8	274.9	275.0	275.1	275.3	275.6	275.9	276.4	276.9
175.0	279.0	278.6	278.5	278.5	278.5	278.6	278.9	279.2	279.5	279.9
177.5	283.2	283.1	283.0	283.0	283.1	283.1	283.1	283.1	283.2	283.4
180.0	286.9	286.9	286.9	286.9	286.9	286.9	286.9	286.9	286.9	286.9

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-01-09

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	1117	1117
2.5	1113	1114
5.0	1108	1109
7.5	1099	1100
10.0	1088	1090
12.5	1074	1076
15.0	1058	1061
17.5	1040	1042
20.0	1019	1022
22.5	995.8	998.6
25.0	970.8	973.6
27.5	944.1	946.7
30.0	915.4	917.8
32.5	885.1	886.9
35.0	853.0	854.5
37.5	819.5	820.4
40.0	784.7	784.8
42.5	748.4	748.0
45.0	711.2	709.8
47.5	672.5	670.3
50.0	633.4	629.8
52.5	593.1	588.4
55.0	552.5	546.1
57.5	510.1	503.1
60.0	464.0	459.2
62.5	417.9	415.1
65.0	372.0	370.8
67.5	326.5	326.7
70.0	282.0	282.2
72.5	238.8	238.5
75.0	195.4	194.3
77.5	153.3	151.9
80.0	114.9	112.3
82.5	76.67	75.51
85.0	42.83	43.06
87.5	14.67	14.05
90.0	1.779	1.779
92.5	1.721	1.811
95.0	2.987	2.757
97.5	8.656	8.418
100.0	17.40	16.81
102.5	27.41	26.88
105.0	39.55	38.98
107.5	53.62	53.41
110.0	72.88	72.55
112.5	97.40	96.24
115.0	117.7	118.8
117.5	130.6	130.1
120.0	142.1	141.1
122.5	153.2	152.3
125.0	162.1	161.8
127.5	170.0	170.2
130.0	177.6	178.0
132.5	185.0	185.5
135.0	192.5	193.3
137.5	200.0	201.0
140.0	207.1	208.1
142.5	214.1	215.3
145.0	220.6	221.7
147.5	227.2	228.5
150.0	234.3	235.5
152.5	241.5	242.8
155.0	248.1	249.5
157.5	254.3	255.6
160.0	260.0	261.3
162.5	265.1	266.3
165.0	268.7	269.9
167.5	272.1	273.2
170.0	274.7	275.5
172.5	277.5	278.2
175.0	280.4	280.8
177.5	283.5	283.7
180.0	286.9	286.9

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-01-09

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: