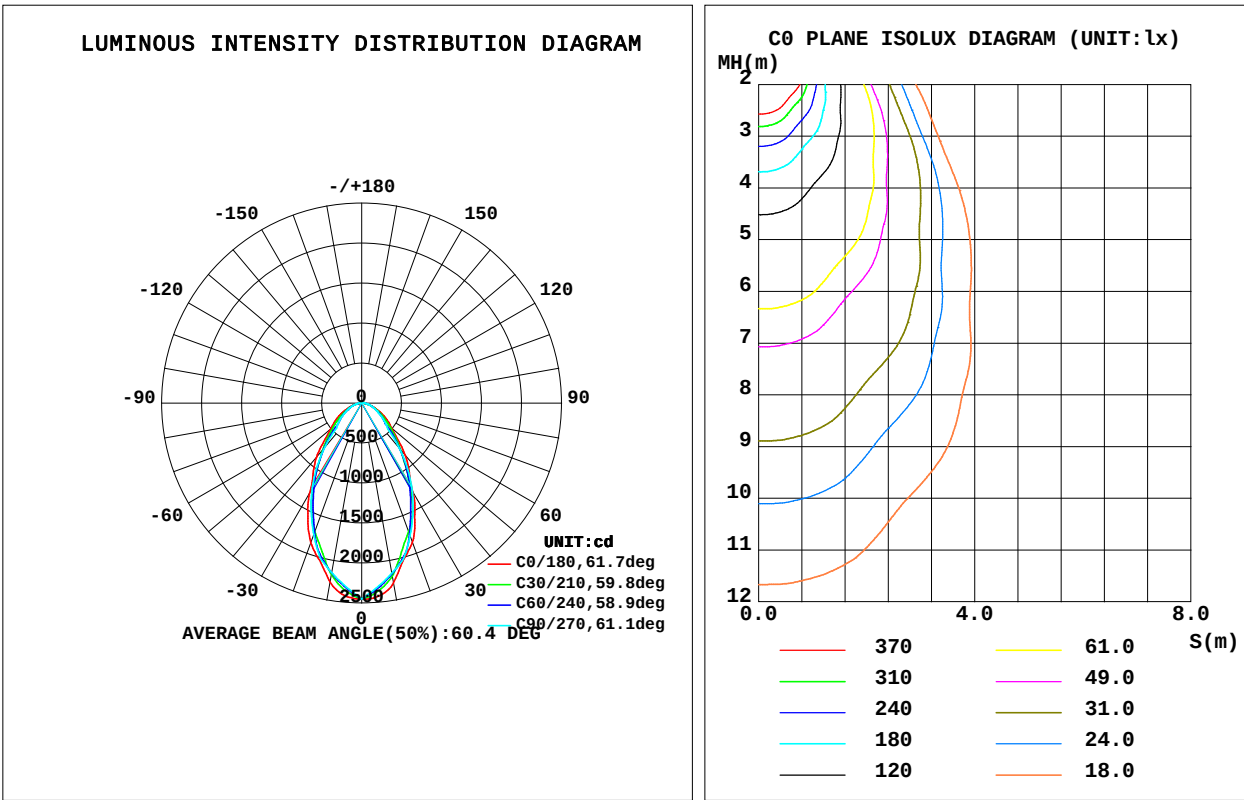


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.1V I:0.3285A P:39.03W PF:0.9891 Lamp Flux:3165.43x1 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: 81.11 lm/W			
MODEL		I _{max} (cd)	2452	S/MH(C0/180)	0.91
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	0.87
RATED VOLTAGE(V)	110-277	TOTAL FLUX(lm)	3165.4	η UP, DN(C0-180)	0.8,48.8
NOMINAL FLUX(lm)	3165.43	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.6,49.7
LAMPS INSIDE	1	η up(%)	1.5	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	120	η down(%)	98.5	CIBSE SHR MAX	0.95



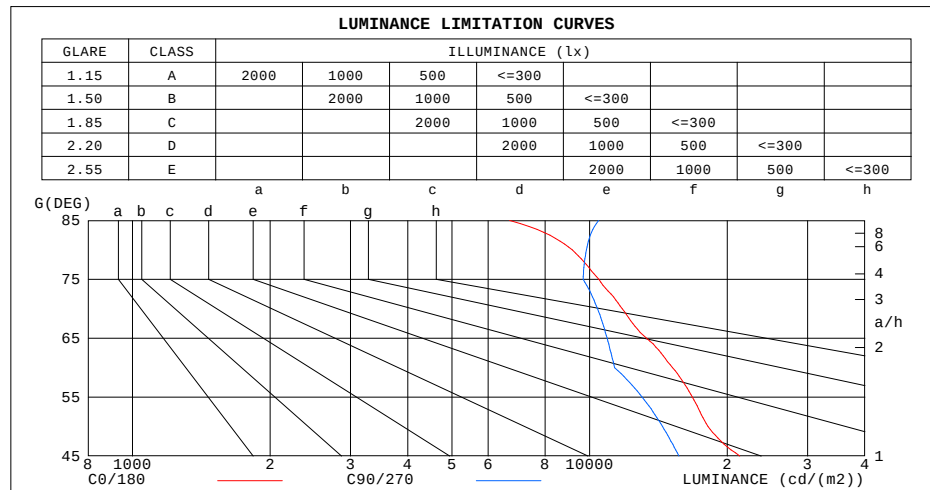
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-08-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.050m [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	2424	2339	2307	2332	2418	2329	2302	2337	0- 5	56.98	56.98	1.8, 1.8
10	2287	2182	2164	2172	2277	2165	2155	2179	5- 10	161.9	218.9	6.92, 6.92
15	2025	1959	2021	1951	2036	1938	2007	1954	10- 15	246.3	465.2	14.7, 14.7
20	1856	1716	1770	1721	1862	1706	1752	1705	15- 20	306.4	771.6	24.4, 24.4
25	1571	1475	1518	1488	1593	1464	1497	1469	20- 25	339.8	1111	35.1, 35.1
30	1278	1210	1267	1226	1305	1192	1242	1203	25- 30	343.1	1454	45.9, 45.9
35	1036	940.2	1000	959.3	1059	935.3	977.7	934.5	30- 35	320.7	1775	56.1, 56.1
40	844.4	732.0	732.9	742.9	876.9	726.6	713.7	722.2	35- 40	286.2	2061	65.1, 65.1
45	632.7	564.3	465.8	512.3	658.1	563.8	449.8	559.2	40- 45	240.0	2301	72.7, 72.7
50	490.3	431.2	389.9	339.5	508.9	428.8	378.9	426.2	45- 50	191.8	2493	78.8, 78.8
55	404.6	322.0	314.1	220.0	417.2	317.6	308.0	316.7	50- 55	160.0	2653	83.8, 83.8
60	319.2	260.1	238.2	175.9	332.6	257.2	237.2	256.4	55- 60	133.4	2787	88, 88
65	236.4	200.8	193.9	133.3	248.8	199.2	190.6	198.7	60- 65	107.9	2894	91.4, 91.4
70	169.3	149.2	149.6	97.34	178.7	147.4	144.1	147.8	65- 70	84.78	2979	94.1, 94.1
75	113.9	105.4	105.2	69.26	117.4	101.7	97.54	104.0	70- 75	63.06	3042	96.1, 96.1
80	66.82	64.50	71.77	42.90	40.54	59.05	65.49	62.98	75- 80	42.63	3085	97.5, 97.5
85	24.47	34.38	38.31	22.75	13.19	30.03	33.44	32.09	80- 85	24.78	3110	98.2, 98.2
90	1.173	4.690	4.844	3.294	3.676	1.452	1.389	1.515	85- 90	8.756	3118	98.5, 98.5
95	7.042	4.966	4.843	3.566	1.208	1.831	1.936	1.953	90- 95	1.660	3120	98.6, 98.6
100	7.772	5.238	4.843	3.903	1.519	2.226	2.484	2.390	95- 100	1.846	3122	98.6, 98.6
105	8.630	5.810	4.842	4.501	1.939	2.804	3.031	3.151	100- 105	2.061	3124	98.7, 98.7
110	9.635	6.453	5.380	5.145	2.462	3.417	3.930	3.979	105- 110	2.336	3126	98.8, 98.8
115	10.78	7.273	5.917	5.853	3.102	4.181	4.829	4.953	110- 115	2.629	3129	98.8, 98.8
120	11.98	8.248	6.455	6.692	3.877	5.108	5.728	6.070	115- 120	2.910	3132	98.9, 98.9
125	13.23	9.241	7.186	7.488	4.788	6.116	6.932	7.260	120- 125	3.191	3135	99, 99
130	14.61	10.29	7.918	8.230	5.784	7.141	8.136	8.526	125- 130	3.441	3139	99.2, 99.2
135	16.01	11.42	8.650	9.106	6.849	8.241	9.341	9.850	130- 135	3.640	3142	99.3, 99.3
140	17.35	12.60	9.474	10.11	7.967	9.391	10.47	11.21	135- 140	3.776	3146	99.4, 99.4
145	18.53	13.88	10.30	11.49	9.090	10.35	11.61	12.30	140- 145	3.803	3150	99.5, 99.5
150	19.31	15.04	11.12	12.86	10.22	11.32	12.74	13.32	145- 150	3.689	3153	99.6, 99.6
155	19.67	15.80	11.91	14.39	11.24	12.33	13.51	14.26	150- 155	3.414	3157	99.7, 99.7
160	17.22	15.21	12.69	15.83	12.21	13.31	14.28	15.07	155- 160	2.989	3160	99.8, 99.8
165	16.15	14.64	13.47	14.78	13.13	13.85	15.05	15.28	160- 165	2.410	3162	99.9, 99.9
170	15.67	14.62	14.02	14.25	13.93	14.34	15.08	15.33	165- 170	1.739	3164	100, 100
175	15.27	14.80	14.57	14.43	14.64	14.78	15.11	15.30	170- 175	1.055	3165	100, 100
180	15.11	15.11	15.11	15.11	15.14	15.14	15.14	15.14	175- 180	0.3573	3165	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	6685	10464
80	9162	9840
75	10476	9680
70	11787	10411
65	13321	10922
60	15199	11343
55	16794	13036
50	18163	14443
45	21304	15683

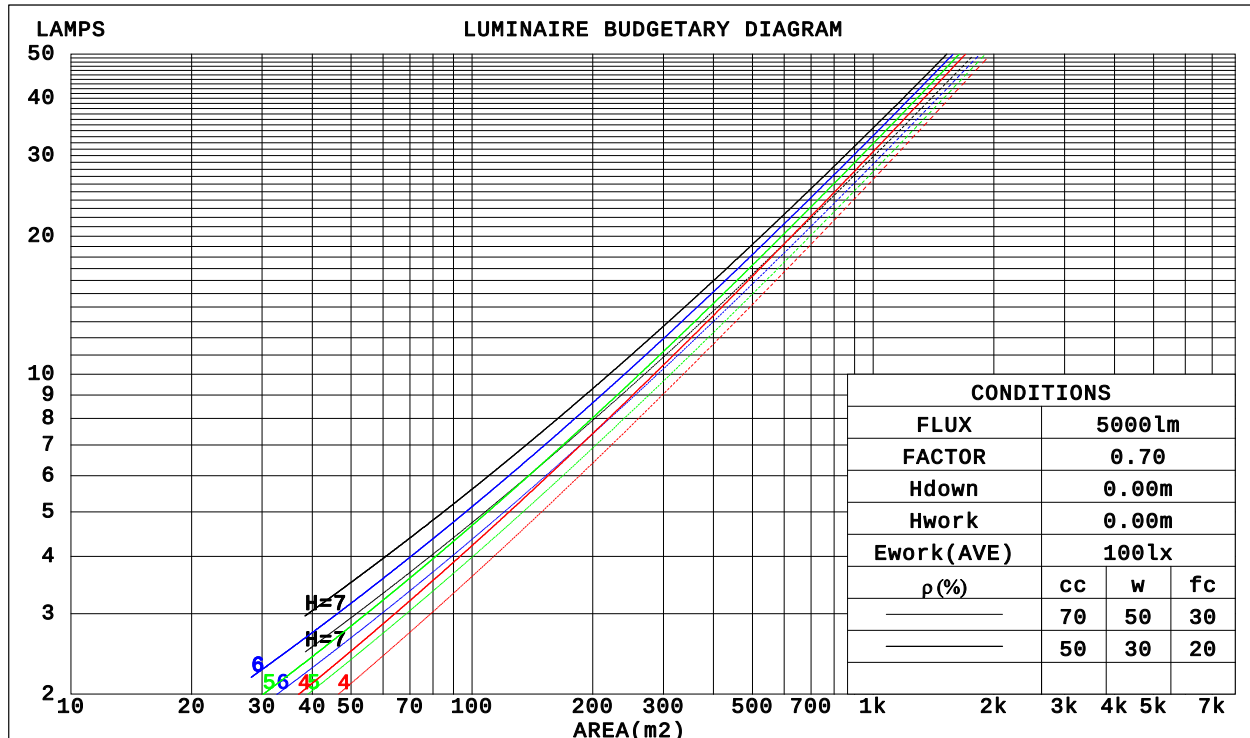
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-08-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.291
Humidity: 65.0%
Test Distance: 8.050m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.1V I:0.3285A P:39.03W PF:0.9891 Lamp Flux:3165.43x1 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	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.99
1.0	1.07	1.03	1.00	1.04	1.01	.99	1.00	.97	.95	.96	.94	.92	.92	.91	.89	.87
2.0	.96	.91	.86	.94	.89	.85	.91	.86	.83	.87	.84	.81	.84	.81	.79	.77
3.0	.87	.80	.75	.85	.79	.74	.82	.77	.73	.80	.75	.71	.77	.73	.70	.68
4.0	.79	.72	.66	.78	.71	.66	.75	.69	.65	.73	.68	.64	.71	.66	.63	.61
5.0	.72	.65	.59	.71	.64	.59	.69	.63	.58	.67	.62	.58	.65	.61	.57	.55
6.0	.67	.59	.54	.66	.58	.53	.64	.57	.53	.62	.56	.52	.61	.56	.52	.50
7.0	.62	.54	.49	.61	.54	.49	.59	.53	.48	.58	.52	.48	.56	.51	.47	.46
8.0	.57	.50	.45	.56	.49	.45	.55	.49	.44	.54	.48	.44	.53	.47	.44	.42
9.0	.53	.46	.41	.53	.46	.41	.51	.45	.41	.50	.45	.41	.49	.44	.40	.39
10.0	.50	.43	.38	.49	.43	.38	.48	.42	.38	.47	.42	.38	.46	.41	.37	.36



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-08-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.050m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:120.1V I:0.3285A P:39.03W PF:0.9891 Lamp Flux:3165.43x1 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	.247	.140	.044	.239	.137	.043	.226	.129	.041	.213	.123	.039	.201	.117	.038				
2.0	.234	.128	.039	.228	.125	.039	.216	.120	.037	.205	.115	.036	.194	.110	.035				
3.0	.219	.117	.035	.214	.114	.034	.203	.110	.033	.193	.106	.033	.184	.102	.032				
4.0	.205	.106	.031	.200	.105	.031	.191	.101	.030	.182	.098	.030	.174	.095	.029				
5.0	.192	.098	.028	.187	.096	.028	.179	.093	.027	.172	.091	.027	.165	.088	.026				
6.0	.180	.090	.026	.176	.089	.026	.169	.087	.025	.162	.084	.025	.156	.082	.024				
7.0	.169	.084	.024	.166	.083	.024	.159	.081	.023	.153	.079	.023	.148	.077	.023				
8.0	.160	.078	.022	.157	.077	.022	.151	.075	.022	.145	.074	.021	.140	.072	.021				
9.0	.151	.073	.020	.148	.072	.020	.143	.071	.020	.138	.069	.020	.133	.068	.020				
10.0	.143	.069	.019	.141	.068	.019	.136	.067	.019	.131	.065	.019	.127	.064	.018				

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Ceiling Cavity Exitance Coefficients(CCEC)												
0.0	.202	.202	.202	.172	.172	.172	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.187	.168	.151	.160	.144	.130	.110	.099	.090	.063	.057	.052	.020	.018	.017	
2.0	.176	.144	.116	.151	.124	.101	.103	.086	.070	.060	.050	.041	.019	.016	.013	
3.0	.166	.125	.093	.143	.108	.081	.098	.075	.057	.057	.044	.033	.018	.014	.011	
4.0	.158	.112	.076	.135	.096	.066	.093	.067	.047	.054	.039	.028	.017	.013	.009	
5.0	.150	.101	.065	.129	.087	.056	.089	.061	.040	.051	.036	.024	.017	.012	.008	
6.0	.142	.092	.056	.122	.080	.048	.084	.056	.034	.049	.033	.020	.016	.011	.007	
7.0	.136	.085	.049	.117	.073	.043	.081	.052	.030	.047	.030	.018	.015	.010	.006	
8.0	.130	.079	.044	.112	.068	.038	.077	.048	.027	.045	.028	.016	.015	.009	.005	
9.0	.124	.074	.040	.107	.064	.035	.074	.045	.025	.043	.027	.015	.014	.009	.005	
10.0	.119	.069	.036	.103	.060	.032	.071	.042	.023	.042	.025	.013	.013	.008	.004	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2024-08-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:8.050m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.1V I:0.3285A P:39.03W PF:0.9891 Lamp Flux:3165.43x1 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	2H	21.4	22.6	21.7	22.8	23.0	20.4	21.7	20.7	21.9	22.1
	3H	22.4	23.5	22.7	23.8	24.0	21.5	22.6	21.8	22.9	23.1
	4H	22.8	23.9	23.1	24.1	24.4	21.9	23.0	22.3	23.3	23.5
	6H	23.1	24.1	23.4	24.4	24.7	22.3	23.3	22.7	23.6	23.9
	8H	23.2	24.2	23.5	24.4	24.8	22.5	23.5	22.9	23.8	24.1
	12H	23.2	24.1	23.6	24.5	24.8	22.6	23.6	23.0	23.9	24.2
4H	2H	21.6	22.7	22.0	23.0	23.3	20.8	21.9	21.2	22.2	22.5
	3H	22.8	23.8	23.2	24.1	24.4	22.1	23.0	22.5	23.4	23.7
	4H	23.4	24.2	23.8	24.6	24.9	22.7	23.5	23.1	23.9	24.2
	6H	23.8	24.6	24.2	24.9	25.3	23.2	24.0	23.6	24.3	24.7
	8H	23.9	24.6	24.4	25.0	25.4	23.5	24.2	23.9	24.5	25.0
	12H	24.0	24.6	24.4	25.1	25.5	23.7	24.3	24.1	24.7	25.1
8H	4H	23.5	24.2	23.9	24.6	25.0	22.9	23.6	23.3	24.0	24.4
	6H	24.1	24.6	24.5	25.1	25.5	23.6	24.2	24.0	24.6	25.0
	8H	24.3	24.8	24.7	25.2	25.7	23.9	24.4	24.4	24.9	25.3
	12H	24.4	24.8	24.9	25.3	25.8	24.2	24.7	24.7	25.1	25.6
12H	4H	23.5	24.2	24.0	24.6	25.0	22.9	23.5	23.3	23.9	24.4
	6H	24.1	24.6	24.6	25.1	25.5	23.6	24.1	24.1	24.6	25.1
	8H	24.3	24.8	24.8	25.2	25.7	24.0	24.4	24.5	24.9	25.4
Variations with the observer position at spacings:											
S = 1.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4					
1.5H	+ 0.3 / - 0.3					+ 0.4 / - 0.3					
2.0H	+ 0.6 / - 0.7					+ 0.4 / - 0.5					

CIE Pub.117 Corrected 3165 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.0)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2024-08-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:8.050m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.1V I:0.3285A P:39.03W PF:0.9891 Lamp Flux:3165.43x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

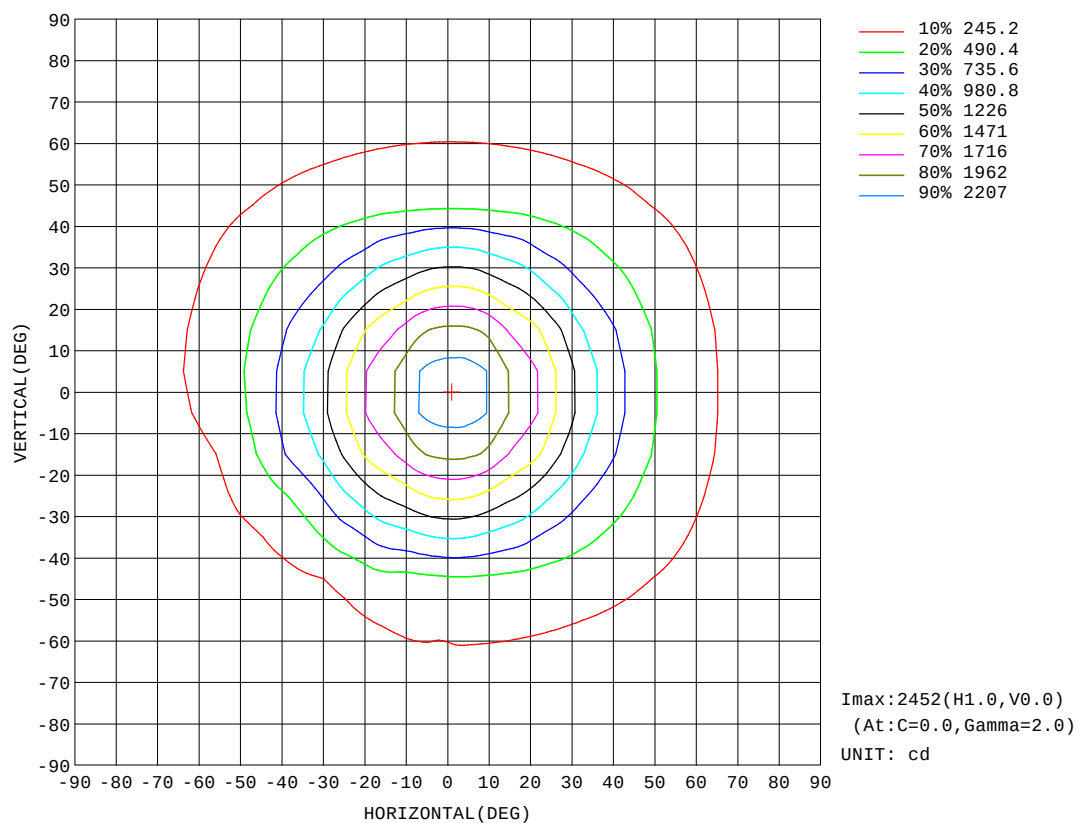
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	70	61	55	69	60	55	68	60	55	49
0.80	79	70	64	78	69	64	76	69	63	58
1.00	86	77	72	85	77	71	83	77	71	65
1.25	92	84	78	90	83	78	88	81	77	71
1.50	96	88	83	94	87	82	91	86	81	75
2.00	101	94	89	99	93	88	96	91	87	80
2.50	104	98	93	102	96	92	98	94	90	82
3.00	106	101	97	104	99	95	100	96	93	85
4.00	109	105	101	107	103	100	103	100	97	88
5.00	111	107	104	109	105	103	104	102	99	90
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:2024-08-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:8.050m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.1V I:0.3285A P:39.03W PF:0.9891 Lamp Flux:3165.43x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:



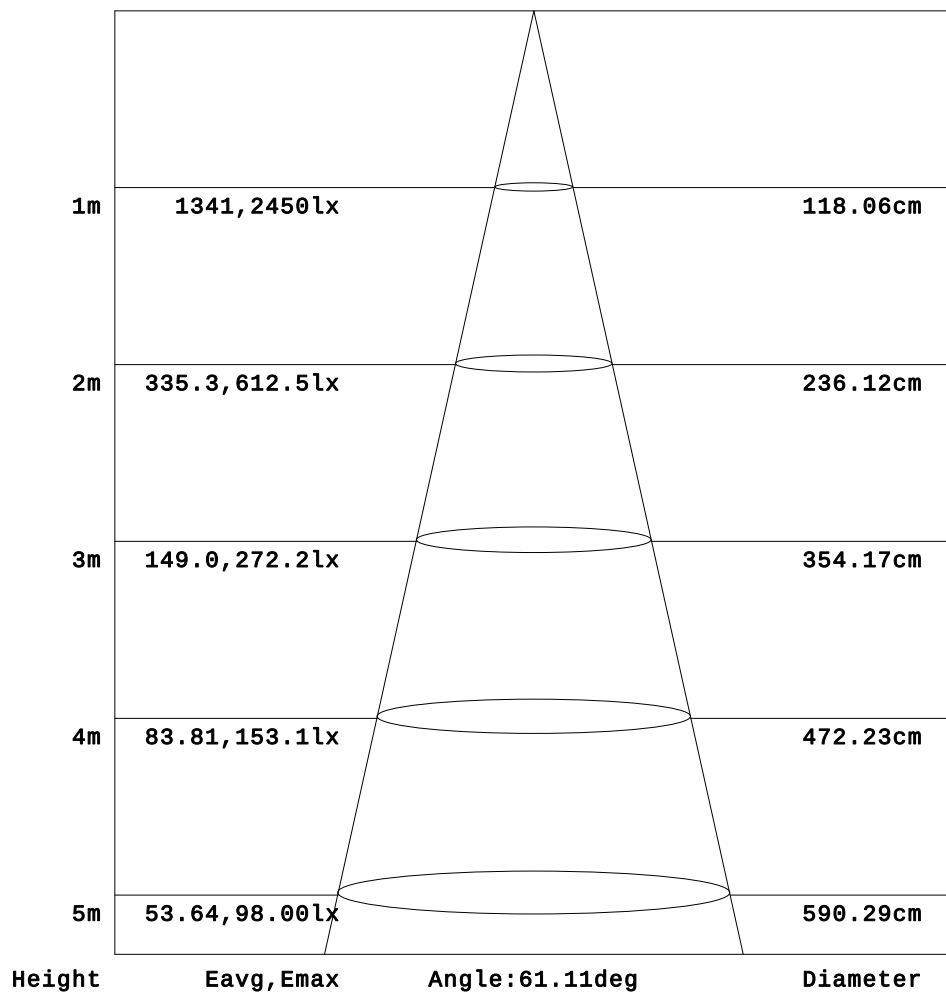
C Range: 0 - 360DEG
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Test Speed: HIGH
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γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.291
Humidity: 65.0%
Test Distance: 8.050m [K=1.0000]
Remarks:

AAI Figure

Test:U:120.1V I:0.3285A P:39.03W PF:0.9891 Lamp Flux:3165.43x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

Flux out:1521 lm



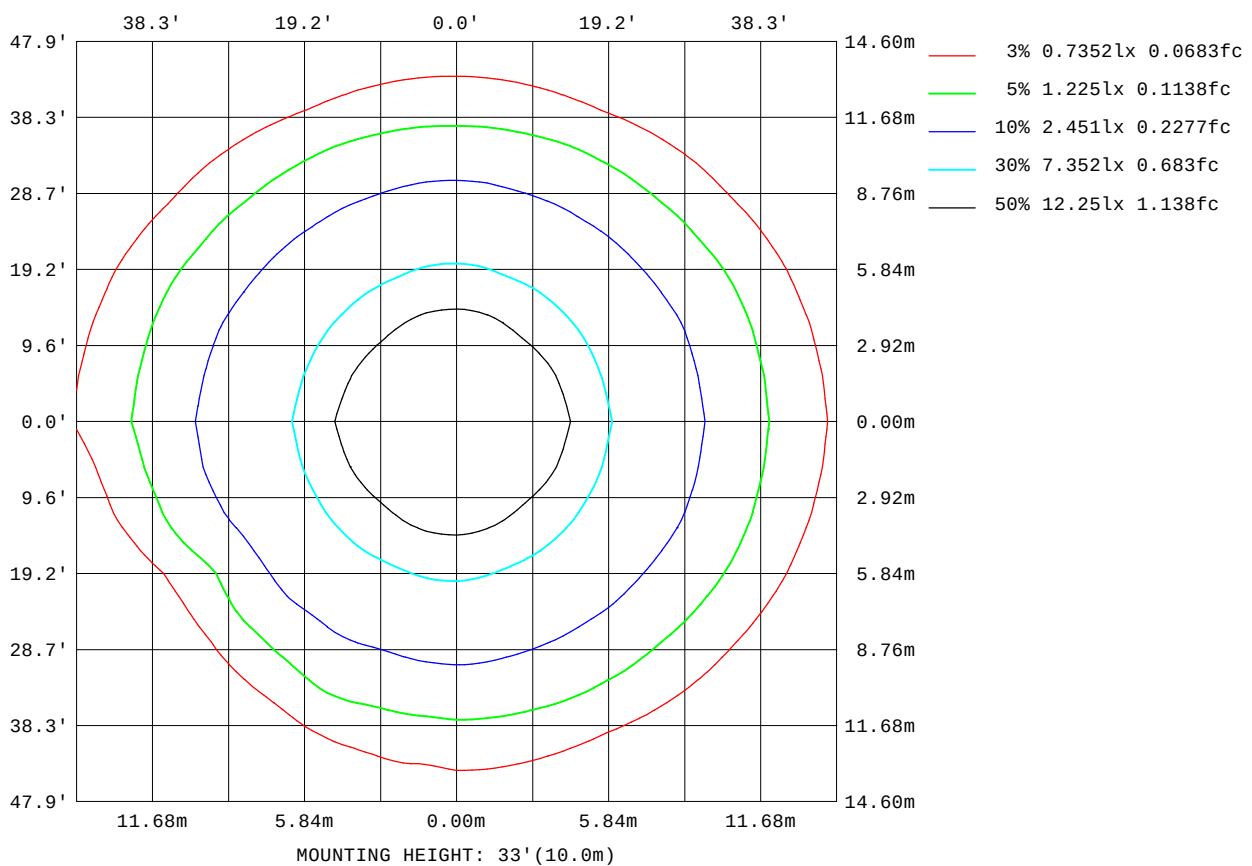
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-08-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.050m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:120.1V I:0.3285A P:39.03W PF:0.9891 Lamp Flux:3165.43x1 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: 2024-08-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 8.050m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:120.1V I:0.3285A P:39.03W PF:0.9891 Lamp Flux:3165.43x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

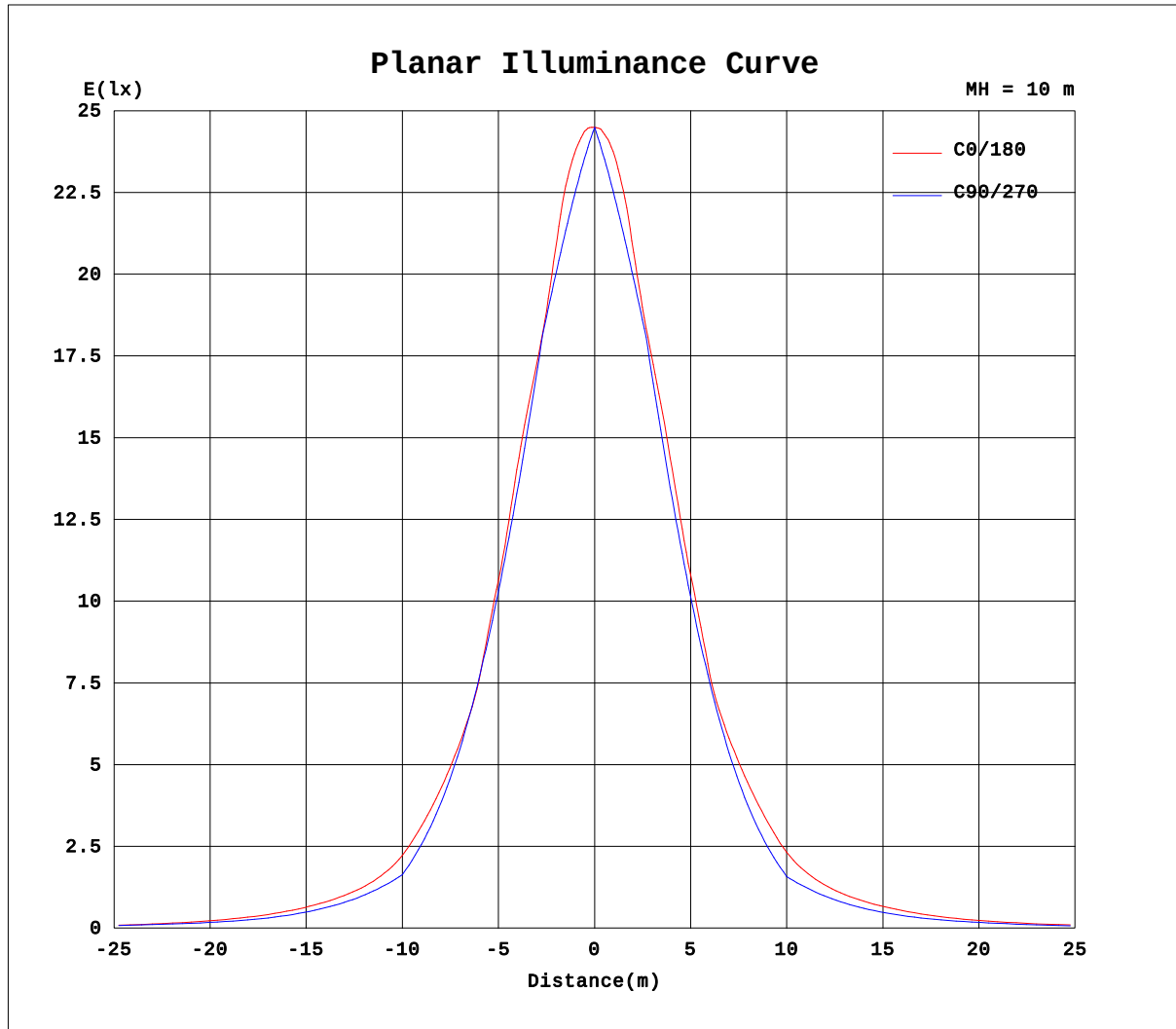
AvgL	cd/m2
L_0~180(65)av	13669
L_0~180(75)av	10638
L_0~180(85)av	5144
L_90~270(65)av	10831
L_90~270(75)av	9326
L_90~270(85)av	9800
L_45(65)av	10309
L_45(75)av	8749
L_45(85)av	8145

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-08-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.050m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-08-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.291
Humidity: 65.0%
Test Distance: 8.050m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.3285A P:39.03W PF:0.9891 Lamp Flux:3165.43x1 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	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450
5	2424	2412	2400	2389	2378	2368	2359	2351	2344	2339	2334	2330	2325	2321	2317	2313	2310	2308	2307
10	2287	2264	2244	2228	2216	2208	2199	2192	2186	2182	2178	2175	2172	2170	2171	2171	2169	2166	2164
15	2025	1996	1972	1952	1938	1931	1929	1935	1944	1959	1977	1992	2001	2008	2012	2017	2023	2024	2021
20	1856	1819	1788	1764	1744	1729	1717	1710	1708	1716	1725	1733	1748	1760	1764	1766	1770	1772	1770
25	1571	1532	1507	1493	1491	1497	1508	1521	1497	1475	1460	1452	1457	1472	1488	1501	1510	1519	1518
30	1278	1245	1227	1219	1215	1217	1217	1211	1211	1210	1208	1207	1204	1205	1214	1230	1250	1263	1267
35	1036	1005	984	973	971	965	959	953	948	940	938	949	968	967	964	972	988	998	1000
40	844	817	802	797	793	772	754	741	734	732	725	726	738	741	730	727	731	734	733
45	633	617	614	623	615	605	590	577	572	564	560	546	536	525	507	492	480	472	466
50	490	482	484	483	475	471	463	452	443	431	414	392	381	382	384	388	391	393	390
55	405	396	398	386	378	373	363	353	339	322	318	316	315	315	315	316	318	319	314
60	319	313	313	303	297	288	279	267	264	260	257	254	251	249	247	246	245	245	238
65	236	233	231	227	223	217	211	207	204	201	197	194	194	195	195	196	197	198	194
70	169	169	165	163	161	158	156	152	149	149	149	149	149	149	150	150	151	151	150
75	114	114	112	113	110	108	106	106	106	105	105	105	104	104	104	104	105	105	105
80	66.8	66.6	68.7	65.9	64.8	64.4	64.3	64.0	63.5	64.5	65.8	66.8	67.8	68.6	69.5	70.2	70.8	71.3	71.8
85	24.5	27.4	24.7	24.5	25.1	28.5	30.8	32.4	33.5	34.4	35.1	35.6	36.1	36.6	37.0	37.3	37.7	38.0	38.3
90	1.17	5.43	5.25	5.00	4.91	4.84	4.78	4.76	4.70	4.69	4.68	4.65	4.62	4.62	4.62	4.57	4.57	4.64	4.84
95	7.04	5.85	5.65	5.39	5.22	5.14	5.06	5.01	4.96	4.97	4.97	4.94	4.92	4.89	4.86	4.75	4.67	4.66	4.84
100	7.77	6.38	6.07	5.86	5.74	5.61	5.48	5.35	5.23	5.24	5.25	5.23	5.21	5.16	5.09	4.92	4.77	4.67	4.84
105	8.63	7.11	6.71	6.49	6.35	6.21	6.07	5.97	5.89	5.81	5.78	5.71	5.64	5.53	5.37	5.12	4.88	4.69	4.84
110	9.64	8.13	7.62	7.35	7.14	6.96	6.82	6.66	6.52	6.45	6.43	6.37	6.26	6.13	5.93	5.64	5.48	5.32	5.38
115	10.8	9.42	8.68	8.38	8.11	7.87	7.67	7.53	7.40	7.27	7.15	7.03	6.88	6.72	6.45	6.18	6.09	5.93	5.92
120	12.0	10.8	9.85	9.50	9.20	8.93	8.68	8.47	8.36	8.25	8.09	7.89	7.66	7.43	7.07	6.81	6.74	6.50	6.45
125	13.2	12.1	11.2	10.7	10.4	10.0	9.76	9.57	9.42	9.24	9.00	8.73	8.52	8.32	8.04	7.87	7.69	7.15	7.19
130	14.6	13.6	12.7	12.1	11.7	11.3	10.9	10.7	10.5	10.3	9.98	9.62	9.38	9.21	9.08	8.92	8.57	7.83	7.92
135	16.0	15.1	14.3	13.6	13.1	12.7	12.3	11.9	11.7	11.4	11.1	10.8	10.6	10.3	10.1	9.91	9.32	8.54	8.65
140	17.4	16.5	15.8	15.1	14.6	14.1	13.7	13.3	12.9	12.6	12.3	12.1	11.8	11.5	11.2	10.6	9.78	9.38	9.47
145	18.5	17.8	17.1	16.5	15.9	15.4	15.0	14.6	14.2	13.9	13.6	13.3	12.9	12.6	12.1	11.0	10.4	10.2	10.3
150	19.3	18.7	18.1	17.5	17.1	16.6	16.2	15.8	15.4	15.0	14.6	14.2	13.7	13.1	12.4	11.5	11.1	11.1	11.1
155	19.7	19.2	18.7	18.2	17.8	17.3	16.9	16.7	16.3	15.8	15.2	14.4	13.7	13.2	12.5	12.2	11.9	11.9	11.9
160	17.2	17.1	17.0	16.8	16.7	16.6	16.5	16.3	15.9	15.2	14.6	14.1	13.8	13.4	13.1	12.8	12.7	12.7	12.7
165	16.1	16.1	16.0	15.9	15.7	15.5	15.3	15.1	14.9	14.6	14.5	14.3	14.0	13.8	13.7	13.6	13.5	13.5	13.5
170	15.7	15.6	15.5	15.4	15.2	15.1	15.0	14.9	14.8	14.6	14.5	14.4	14.3	14.2	14.1	14.1	14.0	14.0	14.0
175	15.3	15.2	15.2	15.1	15.1	15.0	14.9	14.9	14.8	14.8	14.8	14.7	14.7	14.6	14.6	14.6	14.6	14.6	14.6
180	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-08-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.050m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.3285A P:39.03W PF:0.9891 Lamp Flux:3165.43x1 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	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450
5	2307	2309	2310	2313	2316	2318	2322	2327	2332	2339	2347	2354	2363	2373	2383	2394	2406	2418	2405
10	2164	2165	2165	2165	2167	2169	2171	2171	2172	2174	2179	2186	2196	2205	2218	2234	2254	2277	2253
15	2020	2018	2014	2011	2004	1993	1983	1969	1951	1938	1932	1932	1937	1947	1962	1982	2007	2036	2005
20	1769	1768	1768	1762	1756	1745	1729	1726	1721	1717	1722	1729	1738	1752	1771	1795	1826	1862	1822
25	1517	1513	1503	1491	1473	1461	1460	1472	1488	1507	1528	1514	1506	1504	1509	1526	1553	1593	1551
30	1264	1256	1238	1221	1214	1216	1223	1226	1226	1226	1229	1237	1236	1233	1238	1247	1269	1305	1264
35	995	986	972	966	976	984	974	960	959	968	964	961	973	986	991	1004	1027	1059	1024
40	726	720	714	725	747	749	730	728	743	719	709	719	753	807	823	829	847	877	843
45	457	459	466	501	526	520	512	522	512	499	468	493	541	594	638	629	635	658	636
50	378	375	367	374	366	329	309	328	340	334	324	324	368	406	442	461	477	509	497
55	304	308	299	291	277	250	233	223	220	233	241	245	246	280	303	317	358	417	405
60	232	243	228	207	199	188	182	178	176	176	175	180	190	199	206	216	263	333	322
65	189	192	176	156	146	141	138	135	133	133	133	130	135	143	147	148	177	249	241
70	146	143	133	121	113	109	106	101	97.3	96.1	96.6	100	100	105	104	101	106	179	174
75	103	94.2	92.0	86.5	80.3	77.7	75.1	72.0	69.3	68.5	70.9	75.3	77.2	78.9	79.0	71.6	62.1	117	113
80	70.1	63.7	62.1	57.9	53.4	51.0	48.5	45.9	42.9	42.8	46.5	49.7	52.1	54.6	55.3	54.7	46.2	40.5	66.2
85	37.5	34.1	33.3	31.1	28.8	27.5	26.1	24.6	22.8	23.1	24.6	25.9	27.1	27.9	28.5	29.1	27.1	13.2	25.6
90	4.85	4.53	4.52	4.49	4.37	4.20	4.06	3.73	3.29	3.39	3.31	3.18	3.10	3.02	2.88	2.86	3.23	3.68	1.46
95	5.07	4.85	4.83	4.79	4.71	4.54	4.37	4.03	3.57	3.52	3.39	3.22	3.10	2.97	2.92	2.96	3.19	1.21	1.41
100	5.28	5.16	5.14	5.10	5.05	4.88	4.68	4.37	3.90	3.69	3.63	3.57	3.58	3.63	3.71	3.91	3.33	1.52	1.67
105	5.50	5.50	5.48	5.46	5.45	5.32	5.11	4.90	4.50	4.33	4.30	4.26	4.27	4.43	4.58	4.38	2.66	1.94	2.10
110	6.12	6.18	6.13	6.09	6.06	5.94	5.68	5.50	5.15	4.97	4.97	4.97	5.03	5.07	4.87	4.15	2.69	2.46	2.62
115	6.67	6.86	6.79	6.73	6.67	6.60	6.31	6.11	5.85	5.59	5.61	5.67	5.55	5.27	4.98	3.94	3.21	3.10	3.24
120	7.16	7.57	7.49	7.45	7.37	7.33	7.03	6.85	6.69	6.25	6.23	6.02	5.79	5.54	4.92	4.11	3.90	3.88	4.00
125	7.78	8.50	8.40	8.32	8.22	8.12	7.95	7.62	7.49	7.16	6.51	6.29	6.07	5.71	5.22	4.72	4.74	4.79	4.89
130	8.48	9.34	9.34	9.22	9.14	8.98	8.84	8.43	8.23	8.04	7.54	6.81	6.44	6.14	5.78	5.63	5.68	5.78	5.87
135	9.18	10.0	10.3	10.2	10.1	9.91	9.72	9.43	9.11	8.89	8.72	8.35	7.75	7.16	6.65	6.62	6.72	6.85	6.92
140	9.90	10.6	11.3	11.2	11.1	10.9	10.7	10.5	10.1	9.96	9.84	9.69	9.53	9.33	9.17	9.16	9.40	7.97	8.03
145	10.6	11.2	11.8	12.3	12.2	12.0	11.9	11.7	11.5	11.2	11.1	11.0	11.0	11.1	11.2	11.4	11.6	9.09	9.14
150	11.3	11.8	12.2	13.2	13.2	13.3	13.2	13.0	12.9	12.8	12.6	12.4	12.4	12.5	12.7	12.9	13.3	10.2	10.2
155	11.9	12.2	12.6	13.2	13.9	14.2	14.5	14.5	14.4	14.3	14.2	14.3	14.4	14.4	14.4	14.6	14.8	11.2	11.3
160	12.6	12.7	13.0	13.3	13.9	14.4	14.8	15.4	15.8	15.7	15.7	15.8	16.0	16.3	16.5	16.8	17.1	12.2	12.2
165	13.4	13.3	13.4	13.6	13.7	14.1	14.4	14.6	14.8	15.0	15.4	15.8	16.1	16.3	16.4	16.6	16.7	13.1	13.1
170	13.9	13.9	13.9	13.9	13.9	14.0	14.0	14.1	14.2	14.4	14.5	14.6	14.6	14.6	14.6	14.6	14.6	13.9	13.9
175	14.5	14.5	14.5	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.5	14.5	14.5	14.5	14.6	14.6	14.6	14.6	14.6
180	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-08-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.050m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.3285A P:39.03W PF:0.9891 Lamp Flux:3165.43x1 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	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450
5	2393	2382	2371	2361	2352	2344	2336	2329	2323	2318	2315	2312	2309	2306	2304	2303	2302	2303	2306
10	2232	2214	2200	2190	2180	2173	2168	2165	2163	2162	2160	2159	2156	2156	2157	2155	2155	2157	2161
15	1979	1958	1941	1930	1923	1922	1927	1938	1954	1968	1980	1989	1997	2001	2005	2007	2007	2011	2013
20	1788	1761	1740	1724	1715	1707	1703	1706	1709	1711	1723	1737	1744	1750	1750	1752	1752	1757	1758
25	1521	1500	1488	1483	1485	1496	1481	1464	1450	1440	1441	1451	1469	1483	1491	1496	1497	1499	1496
30	1238	1223	1217	1223	1223	1207	1197	1192	1195	1197	1192	1190	1196	1215	1232	1238	1242	1239	1236
35	999	984	976	963	950	949	948	935	929	939	956	954	950	957	970	975	978	976	973
40	823	814	806	780	759	743	733	727	721	719	728	729	718	712	714	714	714	714	715
45	627	628	621	610	592	577	574	564	554	540	528	516	496	478	464	454	450	453	463
50	494	490	481	476	465	450	441	429	409	385	374	374	375	377	378	379	379	379	377
55	404	393	384	378	366	352	335	318	313	311	309	308	308	308	308	308	308	308	308
60	318	307	302	291	280	266	261	257	253	250	247	244	242	240	239	238	237	237	238
65	237	232	225	218	211	207	203	199	195	191	191	190	190	190	190	191	191	191	190
70	170	165	162	158	156	153	149	147	147	146	145	145	144	144	144	144	144	144	144
75	112	109	107	105	104	104	102	102	101	101	101	99.6	98.9	98.2	97.8	97.6	97.5	97.7	97.9
80	64.1	62.8	61.6	61.1	59.8	58.4	56.8	59.0	60.9	63.2	64.0	64.4	64.7	65.0	65.2	65.4	65.5	65.5	65.3
85	25.0	24.0	23.5	25.3	26.4	27.4	28.4	30.0	30.9	32.1	32.7	32.8	33.0	33.2	33.3	33.4	33.4	33.4	33.4
90	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.45	1.40	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.40	1.43
95	1.53	1.65	1.70	1.74	1.77	1.79	1.81	1.83	1.83	1.84	1.86	1.88	1.89	1.90	1.92	1.93	1.94	1.94	1.97
100	1.84	1.93	2.00	2.09	2.13	2.17	2.19	2.23	2.26	2.30	2.33	2.37	2.39	2.42	2.45	2.47	2.48	2.49	2.50
105	2.22	2.36	2.45	2.54	2.59	2.66	2.74	2.80	2.83	2.87	2.91	2.94	2.96	2.98	2.99	3.01	3.03	3.04	3.05
110	2.75	2.87	3.00	3.10	3.19	3.25	3.32	3.42	3.50	3.58	3.66	3.72	3.77	3.82	3.86	3.89	3.93	3.95	3.98
115	3.39	3.54	3.66	3.79	3.91	4.01	4.13	4.18	4.25	4.32	4.42	4.53	4.60	4.67	4.74	4.78	4.83	4.87	4.91
120	4.19	4.31	4.49	4.61	4.73	4.88	5.00	5.11	5.20	5.30	5.38	5.46	5.51	5.58	5.63	5.67	5.73	5.78	5.85
125	5.11	5.22	5.37	5.56	5.67	5.82	5.97	6.12	6.23	6.34	6.44	6.53	6.62	6.70	6.78	6.85	6.93	6.99	7.06
130	6.06	6.24	6.36	6.55	6.76	6.87	7.01	7.14	7.28	7.43	7.54	7.65	7.74	7.85	7.93	8.04	8.14	8.21	8.27
135	7.09	7.34	7.45	7.59	7.79	8.02	8.13	8.24	8.35	8.48	8.61	8.73	8.86	9.00	9.10	9.23	9.34	9.42	9.49
140	8.17	8.38	8.60	8.69	8.85	9.02	9.22	9.39	9.48	9.59	9.70	9.81	9.95	10.1	10.2	10.3	10.5	10.6	10.7
145	9.26	9.43	9.67	9.85	9.93	10.0	10.2	10.4	10.5	10.7	10.8	10.9	11.1	11.2	11.3	11.5	11.6	11.7	11.8
150	10.3	10.5	10.7	10.9	11.0	11.1	11.2	11.3	11.5	11.6	11.8	12.0	12.1	12.3	12.5	12.6	12.7	12.8	13.0
155	11.3	11.4	11.6	11.7	12.0	12.2	12.3	12.3	12.4	12.6	12.7	12.8	13.0	13.1	13.2	13.4	13.5	13.6	13.7
160	12.3	12.4	12.5	12.6	12.7	12.9	13.1	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.2	14.3	14.4	14.5
165	13.2	13.2	13.3	13.4	13.5	13.6	13.7	13.8	14.0	14.1	14.3	14.4	14.6	14.7	14.8	14.9	15.1	15.1	15.2
170	14.0	14.0	14.0	14.1	14.1	14.2	14.3	14.3	14.4	14.5	14.6	14.7	14.8	14.8	14.9	15.0	15.1	15.1	15.2
175	14.6	14.7	14.7	14.7	14.7	14.7	14.8	14.8	14.8	14.9	14.9	14.9	15.0	15.0	15.0	15.1	15.1	15.1	15.2
180	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-08-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.050m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.3285A P:39.03W PF:0.9891 Lamp Flux:3165.43x1 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	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450				
5	2309	2313	2318	2322	2327	2332	2337	2343	2350	2358	2367	2377	2388	2399	2412				
10	2164	2165	2166	2168	2170	2174	2179	2184	2190	2198	2208	2215	2227	2243	2263				
15	2011	2006	2001	1997	1990	1973	1954	1940	1929	1923	1926	1934	1950	1970	1995				
20	1757	1756	1754	1740	1726	1714	1705	1702	1706	1713	1725	1741	1762	1787	1819				
25	1490	1477	1460	1446	1441	1453	1469	1491	1515	1500	1490	1487	1492	1508	1533				
30	1216	1197	1192	1194	1201	1202	1203	1203	1208	1224	1221	1209	1210	1221	1242				
35	955	949	956	961	943	929	935	946	945	946	959	968	971	983	1004				
40	711	718	731	730	717	719	722	727	737	752	770	794	799	803	817				
45	477	495	516	527	539	551	559	568	572	585	603	613	616	612	616				
50	376	374	373	373	384	407	426	438	446	461	470	474	483	484	483				
55	307	307	308	309	310	313	317	334	350	362	373	378	387	398	396				
60	240	242	244	246	249	253	256	260	264	277	288	297	303	313	313				
65	190	190	190	191	191	195	199	202	206	209	216	223	228	231	233				
70	144	144	145	145	146	147	148	149	152	155	158	161	164	166	169				
75	98.4	99.0	99.8	101	102	103	104	105	106	107	108	110	112	113	114				
80	65.1	64.9	64.6	64.3	63.9	63.5	63.0	62.8	64.1	64.9	65.5	66.2	67.0	68.4	67.6				
85	33.3	33.1	33.0	32.9	32.6	32.4	32.1	31.7	31.2	30.3	29.0	26.9	26.8	26.9	27.1				
90	1.46	1.49	1.51	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.51	1.50				
95	1.98	1.99	2.00	1.99	1.99	1.97	1.95	1.94	1.93	1.91	1.90	1.92	1.92	1.97	1.94				
100	2.49	2.49	2.50	2.47	2.46	2.42	2.39	2.40	2.41	2.44	2.47	2.49	2.50	2.48	2.46				
105	3.05	3.07	3.11	3.12	3.13	3.13	3.15	3.15	3.16	3.15	3.16	3.18	3.15	3.15	3.08				
110	3.98	4.01	4.02	4.03	4.01	3.99	3.98	3.96	3.98	3.99	3.98	3.98	3.96	3.92	3.85				
115	4.92	4.94	4.94	4.93	4.91	4.93	4.95	4.96	4.96	4.95	4.94	4.92	4.92	4.83	4.76				
120	5.91	5.96	6.00	6.03	6.06	6.07	6.07	6.06	6.05	6.03	6.01	6.04	5.94	5.92	5.78				
125	7.11	7.16	7.21	7.23	7.25	7.26	7.26	7.26	7.25	7.25	7.27	7.18	7.13	7.10	6.93				
130	8.33	8.38	8.41	8.46	8.49	8.51	8.53	8.54	8.57	8.60	8.53	8.45	8.47	8.35	8.20				
135	9.55	9.59	9.65	9.72	9.75	9.81	9.85	9.90	9.95	9.86	9.82	9.82	9.85	9.64	9.53				
140	10.7	10.8	10.9	11.0	11.0	11.1	11.2	11.2	11.1	11.1	11.1	11.2	11.1	10.9	10.8				
145	11.9	12.0	12.1	12.2	12.3	12.3	12.3	12.3	12.3	12.4	12.4	12.4	12.2	12.1	12.1				
150	13.0	13.1	13.2	13.2	13.2	13.3	13.3	13.4	13.4	13.5	13.5	13.3	13.2	13.2	13.1				
155	13.8	13.9	14.0	14.0	14.1	14.2	14.3	14.4	14.5	14.3	14.2	14.2	14.1	14.1	14.1				
160	14.6	14.6	14.7	14.8	14.9	15.0	15.1	15.0	14.9	14.9	14.8	14.8	14.8	14.8	14.8				
165	15.2	15.2	15.3	15.3	15.3	15.3	15.3	15.3	15.2	15.2	15.2	15.2	15.2	15.2	15.2				
170	15.2	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.4	15.4	15.4	15.4	15.4	15.4	15.4				
175	15.2	15.2	15.2	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.4	15.4	15.4				
180	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1				

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-08-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.050m [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	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450
2.5	2450	2443	2437	2431	2426	2420	2415	2410	2406	2401
5.0	2424	2412	2400	2389	2378	2368	2359	2351	2344	2339
7.5	2375	2357	2340	2325	2312	2300	2289	2280	2272	2265
10.0	2287	2264	2244	2228	2216	2208	2199	2192	2186	2182
12.5	2151	2124	2104	2088	2077	2070	2068	2072	2077	2083
15.0	2025	1996	1972	1952	1938	1931	1929	1935	1944	1959
17.5	1941	1908	1880	1855	1836	1821	1810	1809	1816	1832
20.0	1856	1819	1788	1764	1744	1729	1717	1710	1708	1716
22.5	1732	1693	1666	1646	1636	1628	1624	1620	1617	1597
25.0	1571	1532	1507	1493	1491	1497	1508	1521	1497	1475
27.5	1441	1400	1369	1349	1341	1347	1368	1368	1360	1348
30.0	1278	1245	1227	1219	1215	1217	1217	1211	1211	1210
32.5	1131	1100	1079	1073	1082	1097	1084	1075	1070	1070
35.0	1036	1005	984.1	973.0	971.2	964.9	959.1	953.5	948.1	940.2
37.5	941.8	911.8	893.2	884.7	886.4	863.6	845.6	840.1	836.9	829.4
40.0	844.4	816.8	802.1	797.4	793.1	771.9	754.3	740.5	733.5	732.0
42.5	741.4	717.9	707.8	708.4	701.9	684.6	669.1	655.9	644.6	643.7
45.0	632.7	617.4	614.4	622.8	615.3	605.0	590.5	576.5	572.0	564.3
47.5	550.3	539.3	539.0	544.6	538.0	533.4	521.5	510.5	504.3	494.6
50.0	490.3	482.2	483.6	483.3	474.6	471.0	463.2	452.4	443.2	431.2
52.5	445.8	437.2	438.1	431.7	423.7	419.5	411.1	400.6	388.3	372.9
55.0	404.6	396.3	397.6	386.4	378.2	373.2	363.0	352.8	338.7	322.0
57.5	362.2	354.9	357.0	343.8	336.6	328.9	319.4	308.2	294.3	290.8
60.0	319.2	313.2	313.3	302.8	296.8	288.4	279.1	266.6	263.6	260.1
62.5	278.0	272.8	271.3	264.1	258.1	251.2	242.1	236.2	233.7	230.1
65.0	236.4	232.8	230.9	227.0	222.8	216.9	210.8	207.5	204.3	200.8
67.5	199.9	197.8	195.2	192.7	190.5	185.5	182.7	179.4	176.0	172.2
70.0	169.3	168.7	165.5	163.4	161.4	158.1	155.7	152.5	149.3	149.2
72.5	140.6	140.9	137.7	136.9	135.3	132.4	129.8	127.6	127.3	127.1
75.0	113.9	113.7	112.4	112.8	110.2	107.8	106.3	106.0	105.7	105.4
77.5	89.46	89.09	89.23	88.91	86.69	85.31	85.01	84.81	84.42	83.97
80.0	66.82	66.62	68.69	65.87	64.77	64.36	64.26	64.01	63.48	64.50
82.5	44.89	45.40	45.67	44.37	44.13	44.02	44.32	46.56	48.13	49.36
85.0	24.47	27.39	24.73	24.51	25.06	28.46	30.83	32.44	33.52	34.38
87.5	6.795	8.697	7.975	12.13	14.72	16.49	17.71	18.54	19.07	19.51
90.0	1.173	5.430	5.254	5.002	4.907	4.839	4.781	4.758	4.695	4.690
92.5	6.705	5.670	5.449	5.195	5.066	4.990	4.920	4.886	4.826	4.828
95.0	7.042	5.855	5.647	5.390	5.222	5.138	5.057	5.014	4.957	4.966
97.5	7.398	6.101	5.845	5.617	5.472	5.336	5.193	5.139	5.087	5.102
100.0	7.772	6.378	6.074	5.864	5.741	5.608	5.477	5.352	5.234	5.238
102.5	8.190	6.714	6.353	6.148	6.028	5.892	5.772	5.656	5.566	5.497
105.0	8.630	7.111	6.708	6.488	6.347	6.209	6.074	5.966	5.889	5.810
107.5	9.110	7.552	7.135	6.888	6.697	6.567	6.419	6.281	6.204	6.129
110.0	9.635	8.128	7.623	7.353	7.137	6.958	6.817	6.661	6.516	6.453
112.5	10.19	8.761	8.133	7.856	7.592	7.375	7.243	7.088	6.941	6.794
115.0	10.78	9.417	8.678	8.381	8.105	7.867	7.674	7.535	7.400	7.273
117.5	11.37	10.009	9.260	8.928	8.642	8.390	8.149	7.993	7.873	7.757
120.0	11.98	10.76	9.849	9.498	9.195	8.926	8.676	8.474	8.365	8.248
122.5	12.58	11.43	10.48	10.009	9.773	9.481	9.214	9.020	8.880	8.746
125.0	13.23	12.14	11.20	10.72	10.38	10.02	9.758	9.575	9.415	9.241
127.5	13.90	12.85	11.95	11.40	11.00	10.61	10.33	10.16	9.976	9.748
130.0	14.61	13.60	12.73	12.10	11.67	11.26	10.93	10.74	10.54	10.29
132.5	15.31	14.35	13.51	12.84	12.38	11.97	11.59	11.32	11.10	10.85
135.0	16.01	15.09	14.29	13.60	13.11	12.68	12.28	11.92	11.68	11.42
137.5	16.69	15.82	15.05	14.38	13.85	13.38	12.98	12.60	12.27	12.00
140.0	17.35	16.52	15.78	15.11	14.56	14.09	13.66	13.27	12.92	12.60
142.5	17.98	17.18	16.47	15.82	15.26	14.77	14.33	13.94	13.58	13.25
145.0	18.53	17.78	17.09	16.46	15.91	15.42	14.99	14.59	14.22	13.88
147.5	18.97	18.28	17.64	17.04	16.52	16.05	15.61	15.21	14.83	14.49
150.0	19.31	18.68	18.09	17.54	17.05	16.61	16.21	15.79	15.41	15.04
152.5	19.54	18.98	18.45	17.96	17.51	17.08	16.70	16.33	15.91	15.49
155.0	19.67	19.18	18.70	18.24	17.76	17.30	16.94	16.74	16.30	15.80
157.5	19.04	18.67	18.24	17.78	17.34	16.98	16.76	16.63	16.47	15.86
160.0	17.22	17.14	17.00	16.84	16.71	16.61	16.49	16.32	15.92	15.21
162.5	16.53	16.52	16.49	16.44	16.36	16.22	15.97	15.56	15.12	14.75
165.0	16.15	16.10	16.03	15.91	15.74	15.55	15.31	15.10	14.86	14.64
167.5	15.93	15.83	15.71	15.59	15.45	15.29	15.12	14.96	14.80	14.64
170.0	15.67	15.57	15.47	15.36	15.25	15.13	15.01	14.88	14.75	14.62
172.5	15.41	15.34	15.26	15.18	15.10	15.02	14.94	14.85	14.77	14.68
175.0	15.27	15.22	15.16	15.11	15.05	15.00	14.94	14.89	14.84	14.80
177.5	15.16	15.14	15.11	15.09	15.06	15.03	15.01	14.98	14.96	14.94
180.0	15.11	15.11	15.11	15.11	15.11	15.11	15.11	15.11	15.11	15.11

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-08-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.291
Humidity: 65.0%
Test Distance: 8.050m [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	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450
2.5	2396	2393	2389	2386	2384	2381	2380	2379	2378	2378
5.0	2334	2330	2325	2321	2317	2313	2310	2308	2307	2307
7.5	2259	2254	2250	2249	2246	2243	2240	2237	2235	2236
10.0	2178	2175	2172	2170	2171	2171	2169	2166	2164	2164
12.5	2086	2088	2090	2090	2092	2096	2097	2095	2092	2093
15.0	1977	1992	2001	2008	2012	2017	2023	2024	2021	2020
17.5	1853	1881	1900	1901	1899	1897	1901	1899	1895	1895
20.0	1725	1733	1748	1760	1764	1766	1770	1772	1770	1769
22.5	1585	1586	1598	1616	1627	1634	1640	1646	1644	1643
25.0	1460	1452	1457	1472	1488	1501	1510	1519	1518	1517
27.5	1337	1328	1326	1335	1350	1365	1380	1391	1393	1391
30.0	1208	1207	1204	1205	1214	1230	1250	1263	1267	1264
32.5	1073	1083	1086	1082	1086	1099	1118	1130	1134	1129
35.0	938.2	948.6	967.7	966.6	964.4	972.0	987.7	997.8	1000	994.6
37.5	817.4	831.1	851.5	852.9	846.0	848.0	858.5	865.6	866.5	860.1
40.0	725.3	726.0	738.1	740.6	730.4	727.1	730.7	733.8	732.9	725.7
42.5	641.0	631.5	632.7	631.0	617.7	608.3	604.7	602.5	599.3	591.4
45.0	560.1	546.0	536.2	525.5	507.3	491.6	480.4	471.7	465.8	457.2
47.5	483.3	467.0	447.1	424.7	419.7	423.7	428.1	430.4	427.8	415.2
50.0	413.8	391.9	381.4	382.0	384.4	387.6	391.2	393.2	389.9	377.6
52.5	350.5	348.3	347.9	348.3	349.4	351.8	354.4	356.1	352.0	340.5
55.0	318.2	316.1	315.0	314.9	315.0	316.3	317.9	318.9	314.1	303.9
57.5	287.1	284.5	282.9	281.8	281.0	281.0	281.5	281.8	276.1	267.7
60.0	256.6	253.5	251.1	249.2	247.5	246.2	245.3	244.8	238.2	231.8
62.5	226.6	223.0	219.9	217.4	218.2	219.1	220.1	221.0	216.0	210.4
65.0	197.0	193.9	194.0	194.6	195.3	196.1	197.0	197.8	193.9	189.2
67.5	171.4	171.3	171.5	171.9	172.4	173.0	173.8	174.5	171.7	167.9
70.0	149.0	149.0	149.0	149.2	149.6	150.1	150.7	151.3	149.6	146.3
72.5	126.9	126.8	126.6	126.7	126.9	127.2	127.6	128.0	127.4	124.7
75.0	105.0	104.7	104.4	104.2	104.2	104.3	104.5	104.8	105.2	102.8
77.5	83.42	82.88	83.71	84.74	85.74	86.58	87.39	88.00	88.50	86.40
80.0	65.75	66.83	67.79	68.64	69.47	70.15	70.81	71.32	71.77	70.09
82.5	50.35	51.19	51.94	52.59	53.23	53.74	54.24	54.65	55.04	53.78
85.0	35.06	35.63	36.14	36.58	37.02	37.34	37.68	37.98	38.31	37.47
87.5	19.85	20.12	20.37	20.60	20.82	20.95	21.12	21.31	21.57	21.16
90.0	4.682	4.645	4.623	4.623	4.623	4.569	4.569	4.641	4.844	4.852
92.5	4.824	4.790	4.771	4.759	4.742	4.658	4.619	4.649	4.844	4.960
95.0	4.966	4.935	4.919	4.895	4.861	4.747	4.669	4.657	4.843	5.068
97.5	5.110	5.081	5.067	5.030	4.977	4.835	4.718	4.664	4.843	5.176
100.0	5.255	5.229	5.215	5.164	5.092	4.920	4.765	4.672	4.843	5.284
102.5	5.461	5.386	5.361	5.298	5.203	5.003	4.811	4.678	4.843	5.392
105.0	5.776	5.712	5.638	5.526	5.372	5.119	4.877	4.691	4.842	5.505
107.5	6.096	6.039	5.951	5.829	5.652	5.300	5.177	5.010	5.111	5.617
110.0	6.426	6.373	6.262	6.128	5.928	5.643	5.479	5.323	5.380	6.117
112.5	6.756	6.709	6.572	6.424	6.196	5.909	5.783	5.630	5.648	6.403
115.0	7.154	7.030	6.880	6.718	6.454	6.177	6.089	5.929	5.917	6.673
117.5	7.632	7.457	7.232	7.008	6.697	6.447	6.398	6.220	6.186	6.924
120.0	8.093	7.891	7.660	7.433	7.066	6.806	6.736	6.503	6.455	7.159
122.5	8.558	8.312	8.086	7.877	7.541	7.337	7.221	6.826	6.821	7.468
125.0	8.998	8.727	8.523	8.319	8.042	7.866	7.694	7.151	7.186	7.785
127.5	9.452	9.147	8.949	8.763	8.558	8.394	8.150	7.483	7.552	8.118
130.0	9.979	9.616	9.381	9.213	9.080	8.918	8.573	7.828	7.918	8.476
132.5	10.53	10.21	9.951	9.712	9.603	9.437	8.970	8.178	8.284	8.831
135.0	11.11	10.84	10.59	10.33	10.15	9.906	9.322	8.537	8.650	9.184
137.5	11.71	11.45	11.19	10.94	10.69	10.30	9.538	8.956	9.062	9.545
140.0	12.34	12.07	11.78	11.53	11.19	10.60	9.777	9.376	9.474	9.901
142.5	12.96	12.69	12.36	12.08	11.65	10.79	10.06	9.798	9.886	10.25
145.0	13.58	13.26	12.92	12.57	12.05	11.00	10.41	10.22	10.30	10.60
147.5	14.15	13.77	13.40	13.00	12.32	11.19	10.76	10.65	10.71	10.95
150.0	14.63	14.20	13.67	13.13	12.37	11.49	11.12	11.07	11.12	11.30
152.5	15.02	14.46	13.73	13.20	12.32	11.84	11.52	11.48	11.51	11.62
155.0	15.23	14.37	13.75	13.23	12.53	12.17	11.93	11.88	11.91	11.95
157.5	14.94	14.20	13.75	13.25	12.81	12.50	12.33	12.29	12.30	12.29
160.0	14.56	14.14	13.81	13.43	13.10	12.84	12.73	12.69	12.69	12.65
162.5	14.43	14.20	13.97	13.66	13.40	13.22	13.13	13.09	13.08	13.01
165.0	14.45	14.27	14.04	13.83	13.67	13.57	13.52	13.48	13.47	13.39
167.5	14.47	14.29	14.13	14.00	13.90	13.83	13.78	13.75	13.75	13.66
170.0	14.50	14.39	14.28	14.20	14.14	14.09	14.05	14.02	14.02	13.94
172.5	14.60	14.53	14.47	14.42	14.38	14.34	14.31	14.30	14.29	14.23
175.0	14.76	14.72	14.68	14.64	14.62	14.59	14.57	14.57	14.57	14.52
177.5	14.92	14.90	14.88	14.87	14.86	14.85	14.84	14.84	14.84	14.81
180.0	15.11	15.11	15.11	15.11	15.11	15.11	15.11	15.11	15.11	15.11

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-08-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity: 65.0%
Test Distance: 8.050m [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	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450
2.5	2379	2380	2382	2385	2387	2390	2393	2397	2402	2406
5.0	2309	2310	2313	2316	2318	2322	2327	2332	2339	2347
7.5	2237	2239	2240	2242	2246	2250	2255	2261	2267	2275
10.0	2165	2165	2165	2167	2169	2171	2171	2172	2174	2179
12.5	2092	2090	2089	2088	2085	2079	2076	2073	2068	2064
15.0	2018	2014	2011	2004	1993	1983	1969	1951	1938	1932
17.5	1896	1897	1898	1895	1893	1875	1846	1830	1820	1816
20.0	1768	1768	1762	1756	1745	1729	1726	1721	1717	1722
22.5	1641	1636	1626	1615	1596	1590	1592	1608	1629	1629
25.0	1513	1503	1491	1473	1461	1460	1472	1488	1507	1528
27.5	1385	1370	1354	1339	1335	1341	1352	1362	1371	1379
30.0	1256	1238	1221	1214	1216	1223	1226	1226	1226	1229
32.5	1121	1105	1092	1094	1101	1102	1094	1088	1088	1094
35.0	985.6	972.1	966.3	976.1	984.4	974.0	959.9	959.3	967.9	964.2
37.5	852.0	841.7	843.6	861.0	866.1	849.2	836.8	849.3	846.4	830.7
40.0	719.9	714.0	725.3	747.2	748.9	729.9	728.4	742.9	718.7	708.8
42.5	589.0	588.5	611.1	635.3	633.4	618.0	625.4	621.7	600.5	598.8
45.0	459.2	466.4	500.9	525.7	520.4	511.6	522.4	512.3	498.9	468.4
47.5	408.4	398.8	412.6	418.9	412.1	408.3	420.2	419.9	407.5	385.9
50.0	374.6	366.7	373.9	366.4	329.0	309.3	328.3	339.5	333.7	324.4
52.5	341.1	333.5	332.7	320.7	287.6	260.7	248.9	271.3	277.8	278.3
55.0	308.0	299.3	290.8	277.3	250.3	232.6	223.2	220.0	233.3	240.9
57.5	275.2	264.0	248.7	236.5	216.8	206.3	199.6	197.9	198.1	206.9
60.0	242.8	227.5	206.7	198.6	187.6	181.7	177.5	175.9	175.8	175.5
62.5	217.1	199.1	174.1	164.0	161.1	158.8	156.1	154.4	154.2	152.9
65.0	192.5	176.0	155.8	146.5	141.5	137.8	134.8	133.3	133.5	132.5
67.5	167.7	153.9	138.2	129.4	125.4	121.9	116.6	112.7	114.0	113.7
70.0	143.1	132.6	120.8	112.8	109.4	106.1	101.2	97.34	96.07	96.63
72.5	118.6	112.0	103.6	96.41	93.43	90.47	86.40	83.12	82.07	82.84
75.0	94.21	92.02	86.52	80.26	77.65	75.13	72.00	69.26	68.50	70.92
77.5	78.52	76.52	71.59	65.87	62.86	60.08	57.91	55.56	55.42	58.78
80.0	63.68	62.06	57.94	53.42	50.95	48.52	45.92	42.90	42.83	46.53
82.5	48.87	47.64	44.44	41.07	39.16	37.27	35.17	32.70	32.90	35.12
85.0	34.08	33.25	31.06	28.79	27.46	26.14	24.60	22.75	23.12	24.56
87.5	19.30	18.88	17.75	16.57	15.82	15.08	14.13	12.98	13.27	13.94
90.0	4.533	4.519	4.488	4.366	4.203	4.059	3.733	3.294	3.392	3.310
92.5	4.690	4.673	4.640	4.537	4.370	4.212	3.876	3.426	3.455	3.346
95.0	4.847	4.828	4.792	4.709	4.540	4.369	4.029	3.566	3.522	3.388
97.5	5.005	4.983	4.945	4.880	4.712	4.525	4.194	3.723	3.593	3.440
100.0	5.164	5.139	5.098	5.051	4.884	4.680	4.372	3.903	3.691	3.634
102.5	5.323	5.295	5.252	5.210	5.057	4.837	4.600	4.184	4.011	3.962
105.0	5.499	5.484	5.461	5.454	5.319	5.107	4.896	4.501	4.329	4.299
107.5	5.839	5.808	5.775	5.753	5.621	5.386	5.197	4.822	4.649	4.632
110.0	6.179	6.133	6.092	6.056	5.938	5.683	5.503	5.145	4.973	4.971
112.5	6.520	6.459	6.411	6.361	6.265	5.990	5.797	5.471	5.273	5.294
115.0	6.862	6.787	6.733	6.665	6.598	6.306	6.109	5.853	5.585	5.607
117.5	7.207	7.119	7.056	6.971	6.945	6.661	6.467	6.277	5.905	5.931
120.0	7.574	7.493	7.446	7.372	7.330	7.028	6.847	6.692	6.252	6.226
122.5	8.041	7.944	7.882	7.788	7.718	7.456	7.228	7.091	6.717	6.346
125.0	8.503	8.401	8.322	8.221	8.121	7.954	7.616	7.488	7.165	6.508
127.5	8.947	8.866	8.769	8.675	8.541	8.430	8.005	7.857	7.591	6.931
130.0	9.345	9.340	9.222	9.138	8.978	8.838	8.432	8.230	8.041	7.542
132.5	9.712	9.821	9.680	9.586	9.428	9.249	8.941	8.654	8.432	8.150
135.0	10.03	10.32	10.17	10.07	9.905	9.716	9.433	9.106	8.890	8.721
137.5	10.33	10.84	10.69	10.57	10.42	10.20	9.964	9.596	9.418	9.209
140.0	10.64	11.28	11.22	11.09	10.94	10.71	10.51	10.11	9.959	9.845
142.5	10.94	11.61	11.75	11.61	11.46	11.27	11.04	10.82	10.52	10.45
145.0	11.21	11.83	12.31	12.18	12.01	11.86	11.66	11.49	11.22	11.05
147.5	11.50	11.97	12.86	12.72	12.62	12.49	12.32	12.17	11.98	11.74
150.0	11.80	12.18	13.18	13.23	13.27	13.15	13.02	12.86	12.76	12.58
152.5	12.02	12.37	13.16	13.62	13.85	13.84	13.74	13.60	13.47	13.44
155.0	12.24	12.59	13.16	13.88	14.17	14.55	14.47	14.39	14.28	14.19
157.5	12.47	12.79	13.22	13.90	14.34	14.85	15.20	15.16	15.12	15.09
160.0	12.73	13.00	13.29	13.88	14.41	14.83	15.44	15.83	15.72	15.71
162.5	13.01	13.18	13.41	13.83	14.37	14.70	14.97	15.39	15.81	16.02
165.0	13.34	13.37	13.57	13.74	14.08	14.43	14.62	14.78	15.02	15.38
167.5	13.62	13.59	13.66	13.79	13.91	14.11	14.40	14.54	14.61	14.66
170.0	13.90	13.86	13.86	13.90	13.98	14.05	14.14	14.25	14.42	14.53
172.5	14.18	14.16	14.13	14.12	14.13	14.16	14.21	14.25	14.29	14.34
175.0	14.48	14.46	14.44	14.43	14.42	14.41	14.42	14.43	14.44	14.46
177.5	14.79	14.77	14.75	14.74	14.74	14.74	14.74	14.75	14.76	14.76
180.0	15.11	15.11	15.11	15.11	15.11	15.11	15.11	15.11	15.11	15.11

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2024-08-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 8.050m [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	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450
2.5	2410	2415	2420	2425	2431	2437	2443	2437	2430	2425
5.0	2354	2363	2373	2383	2394	2406	2418	2405	2393	2382
7.5	2281	2290	2301	2313	2327	2343	2361	2343	2326	2311
10.0	2186	2196	2205	2218	2234	2254	2277	2253	2232	2214
12.5	2060	2063	2070	2082	2100	2122	2149	2121	2097	2078
15.0	1932	1937	1947	1962	1982	2007	2036	2005	1979	1958
17.5	1820	1833	1849	1869	1892	1920	1953	1918	1888	1863
20.0	1729	1738	1752	1771	1795	1826	1862	1822	1788	1761
22.5	1631	1635	1639	1650	1669	1697	1735	1693	1660	1636
25.0	1514	1506	1504	1509	1526	1553	1593	1551	1521	1500
27.5	1383	1366	1362	1371	1391	1422	1464	1419	1386	1364
30.0	1237	1236	1233	1238	1247	1269	1305	1264	1238	1223
32.5	1099	1111	1096	1090	1097	1118	1151	1116	1092	1079
35.0	961.1	973.0	986.3	990.7	1004	1027	1059	1024	999.5	983.7
37.5	833.8	861.1	905.6	908.4	919.1	939.6	971.2	937.0	914.0	900.8
40.0	719.3	752.8	806.9	823.0	829.2	846.6	876.9	843.2	823.3	814.5
42.5	603.1	644.5	699.2	732.1	732.2	744.0	770.9	740.1	723.8	719.9
45.0	493.5	540.8	593.9	638.0	629.2	635.2	658.1	636.4	627.5	627.6
47.5	394.2	448.8	495.4	533.8	535.1	546.6	573.8	557.2	551.4	551.1
50.0	323.9	367.5	405.6	442.2	460.5	477.0	508.9	496.8	493.6	490.0
52.5	283.4	295.9	334.4	368.8	388.0	414.1	458.6	447.7	446.2	439.0
55.0	245.2	246.3	280.0	302.9	317.4	358.1	417.2	405.3	403.9	392.8
57.5	209.9	217.1	235.9	247.8	256.6	308.6	375.4	363.6	362.0	349.1
60.0	179.6	189.9	198.8	206.1	215.5	263.4	332.6	321.5	317.9	307.4
62.5	151.9	161.7	167.5	174.6	179.5	218.7	289.9	280.4	275.7	267.8
65.0	130.2	134.6	142.8	146.5	148.0	177.4	248.8	241.3	236.7	232.0
67.5	114.2	112.7	121.5	122.8	121.3	138.7	210.2	205.0	200.8	197.0
70.0	100.0	100.5	104.6	104.3	100.6	106.3	178.7	174.1	169.6	165.4
72.5	87.45	88.68	91.42	90.09	84.02	76.70	147.1	143.1	140.2	135.8
75.0	75.33	77.17	78.90	78.98	71.58	62.12	117.4	113.2	111.5	108.5
77.5	62.40	64.97	66.99	67.14	62.56	53.92	82.44	88.52	86.31	84.64
80.0	49.72	52.09	54.62	55.32	54.74	46.19	40.54	66.20	64.10	62.81
82.5	37.30	39.42	41.17	42.72	42.12	37.29	27.87	45.29	43.61	42.78
85.0	25.95	27.14	27.93	28.51	29.05	27.14	13.19	25.58	25.05	23.99
87.5	14.57	15.10	15.40	15.31	14.84	14.81	5.381	8.971	8.486	10.78
90.0	3.175	3.098	3.017	2.882	2.855	3.230	3.676	1.457	1.457	1.457
92.5	3.193	3.095	2.986	2.808	2.644	2.738	1.098	1.363	1.507	1.549
95.0	3.217	3.097	2.969	2.920	2.958	3.191	1.208	1.412	1.535	1.647
97.5	3.247	3.239	3.279	3.282	3.421	3.558	1.359	1.510	1.657	1.756
100.0	3.569	3.580	3.631	3.710	3.911	3.329	1.519	1.667	1.836	1.931
102.5	3.915	3.912	4.020	4.188	4.154	2.914	1.711	1.863	2.011	2.130
105.0	4.262	4.275	4.432	4.582	4.381	2.663	1.939	2.098	2.219	2.364
107.5	4.612	4.648	4.819	4.730	4.421	2.533	2.191	2.356	2.470	2.603
110.0	4.972	5.029	5.074	4.871	4.155	2.685	2.462	2.625	2.747	2.873
112.5	5.326	5.404	5.168	4.983	3.999	2.925	2.770	2.918	3.046	3.194
115.0	5.673	5.549	5.274	4.984	3.943	3.210	3.102	3.243	3.388	3.540
117.5	5.914	5.660	5.399	4.890	3.980	3.536	3.474	3.607	3.769	3.904
120.0	6.019	5.789	5.540	4.919	4.109	3.901	3.877	3.999	4.192	4.309
122.5	6.140	5.916	5.609	5.028	4.351	4.312	4.321	4.432	4.653	4.749
125.0	6.289	6.069	5.712	5.216	4.724	4.743	4.788	4.888	5.109	5.220
127.5	6.469	6.248	5.886	5.460	5.165	5.204	5.273	5.367	5.572	5.724
130.0	6.897	6.438	6.139	5.780	5.634	5.682	5.784	5.872	6.057	6.239
132.5	7.520	6.867	6.442	6.146	6.115	6.189	6.299	6.379	6.559	6.791
135.0	8.346	7.752	7.157	6.654	6.621	6.716	6.849	6.920	7.087	7.343
137.5	9.076	8.743	8.261	7.918	7.894	8.011	7.402	7.469	7.623	7.859
140.0	9.687	9.532	9.329	9.173	9.162	9.395	7.967	8.026	8.167	8.383
142.5	10.39	10.30	10.17	10.16	10.18	10.33	8.538	8.584	8.703	8.897
145.0	11.03	11.04	11.09	11.20	11.35	11.57	9.090	9.138	9.255	9.435
147.5	11.69	11.70	11.82	12.00	12.26	12.56	9.663	9.703	9.803	9.965
150.0	12.37	12.43	12.55	12.71	12.95	13.25	10.22	10.25	10.33	10.46
152.5	13.36	13.23	13.27	13.47	13.74	14.03	10.73	10.76	10.83	10.95
155.0	14.27	14.37	14.40	14.43	14.56	14.77	11.24	11.27	11.33	11.43
157.5	15.14	15.24	15.40	15.63	15.89	16.16	11.73	11.75	11.81	11.90
160.0	15.82	16.04	16.26	16.51	16.76	17.08	12.21	12.23	12.28	12.35
162.5	16.11	16.25	16.46	16.72	17.00	17.30	12.69	12.71	12.74	12.80
165.0	15.80	16.05	16.27	16.42	16.58	16.73	13.13	13.14	13.17	13.22
167.5	14.74	14.90	15.10	15.27	15.45	15.56	13.55	13.56	13.58	13.62
170.0	14.58	14.61	14.61	14.59	14.57	14.56	13.93	13.94	13.96	13.99
172.5	14.39	14.43	14.48	14.54	14.58	14.62	14.30	14.30	14.31	14.33
175.0	14.49	14.51	14.54	14.57	14.59	14.62	14.64	14.64	14.64	14.65
177.5	14.77	14.78	14.79	14.81	14.83	14.85	14.91	14.91	14.91	14.92
180.0	15.11	15.11	15.11	15.11	15.11	15.11	15.14	15.14	15.14	15.14

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-08-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.291
Humidity: 65.0%
Test Distance: 8.050m [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	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450
2.5	2419	2414	2409	2405	2400	2396	2392	2388	2385	2382
5.0	2371	2361	2352	2344	2336	2329	2323	2318	2315	2312
7.5	2298	2287	2277	2270	2262	2255	2249	2244	2240	2235
10.0	2200	2190	2180	2173	2168	2165	2163	2162	2160	2159
12.5	2065	2057	2053	2055	2057	2062	2066	2069	2073	2076
15.0	1941	1930	1923	1922	1927	1938	1954	1968	1980	1989
17.5	1841	1824	1810	1805	1808	1815	1831	1855	1875	1879
20.0	1740	1724	1715	1707	1703	1706	1709	1711	1723	1737
22.5	1621	1614	1610	1607	1610	1589	1574	1571	1577	1593
25.0	1488	1483	1485	1496	1481	1464	1450	1440	1441	1451
27.5	1354	1352	1358	1348	1337	1333	1326	1318	1314	1317
30.0	1217	1223	1223	1207	1197	1192	1195	1197	1192	1190
32.5	1078	1085	1081	1078	1066	1058	1060	1070	1074	1070
35.0	976.4	963.2	950.1	949.0	947.9	935.3	929.2	938.7	956.4	954.1
37.5	895.5	868.9	847.4	835.9	833.3	825.7	812.5	822.8	840.4	840.9
40.0	806.0	779.7	759.2	743.0	733.3	726.6	720.7	718.9	728.3	729.2
42.5	712.4	691.9	673.0	659.6	647.6	641.3	635.2	625.2	623.8	628.7
45.0	620.8	610.5	591.7	577.0	573.7	563.8	554.0	540.0	528.0	515.7
47.5	543.2	537.1	522.3	507.1	504.4	493.5	478.3	460.4	439.4	415.4
50.0	481.1	475.7	465.0	450.0	440.8	428.8	408.9	385.0	373.9	374.0
52.5	429.8	424.9	413.8	399.7	384.7	369.5	344.9	341.8	341.2	341.0
55.0	384.2	378.3	366.1	352.1	335.3	317.6	313.4	310.5	309.3	308.4
57.5	342.0	333.1	321.5	307.5	291.2	287.2	283.0	279.9	277.8	276.2
60.0	301.7	291.5	280.3	265.9	261.0	257.2	253.2	249.6	246.9	244.3
62.5	261.9	253.3	242.1	235.7	231.8	227.9	223.9	219.9	216.4	213.3
65.0	224.9	218.0	210.7	207.1	203.3	199.2	194.9	191.4	190.7	190.4
67.5	192.3	186.0	182.7	179.4	175.6	171.1	169.4	168.6	168.0	167.6
70.0	162.0	157.8	155.5	152.7	149.0	147.4	146.6	146.1	145.4	144.8
72.5	133.8	131.0	129.0	127.4	125.6	124.5	123.8	123.7	122.9	122.2
75.0	107.3	105.4	104.2	104.0	102.5	101.7	101.2	101.4	100.6	99.63
77.5	83.28	82.14	81.50	80.98	79.54	79.19	78.71	79.16	79.77	80.18
80.0	61.60	61.12	59.76	58.44	56.76	55.05	50.88	63.15	64.02	64.36
82.5	41.73	40.81	39.22	40.59	42.06	44.46	45.82	47.59	48.32	48.58
85.0	23.51	25.35	26.42	27.37	28.39	30.03	30.92	32.13	32.65	32.83
87.5	12.30	13.30	13.87	14.36	14.88	15.72	16.13	16.74	17.01	17.11
90.0	1.457	1.457	1.457	1.457	1.457	1.452	1.398	1.389	1.389	1.389
92.5	1.578	1.596	1.612	1.624	1.635	1.642	1.612	1.614	1.624	1.632
95.0	1.705	1.741	1.769	1.793	1.815	1.831	1.827	1.840	1.858	1.876
97.5	1.849	1.902	1.929	1.967	1.998	2.024	2.044	2.067	2.094	2.120
100.0	2.003	2.086	2.133	2.173	2.193	2.226	2.262	2.295	2.331	2.366
102.5	2.288	2.291	2.357	2.407	2.456	2.499	2.516	2.532	2.569	2.613
105.0	2.446	2.545	2.592	2.657	2.735	2.804	2.834	2.873	2.906	2.936
107.5	2.720	2.792	2.875	2.932	3.030	3.105	3.160	3.223	3.279	3.323
110.0	3.003	3.104	3.188	3.254	3.322	3.417	3.499	3.580	3.659	3.715
112.5	3.313	3.445	3.533	3.621	3.733	3.764	3.848	3.943	4.039	4.115
115.0	3.658	3.794	3.910	4.013	4.132	4.181	4.250	4.323	4.424	4.530
117.5	4.054	4.178	4.318	4.433	4.551	4.631	4.717	4.798	4.860	4.958
120.0	4.491	4.605	4.731	4.878	5.002	5.108	5.199	5.299	5.376	5.462
122.5	4.930	5.059	5.192	5.332	5.482	5.604	5.708	5.814	5.902	5.986
125.0	5.373	5.564	5.675	5.822	5.967	6.116	6.227	6.341	6.436	6.530
127.5	5.850	6.064	6.203	6.331	6.479	6.619	6.767	6.878	6.984	7.084
130.0	6.360	6.549	6.759	6.867	7.007	7.141	7.285	7.433	7.539	7.646
132.5	6.893	7.059	7.281	7.446	7.564	7.680	7.813	7.950	8.075	8.207
135.0	7.447	7.589	7.787	8.023	8.128	8.241	8.355	8.478	8.609	8.727
137.5	8.016	8.133	8.303	8.526	8.713	8.809	8.912	9.027	9.150	9.264
140.0	8.596	8.688	8.848	9.019	9.223	9.391	9.476	9.585	9.700	9.814
142.5	9.167	9.265	9.382	9.534	9.702	9.887	10.06	10.15	10.25	10.37
145.0	9.672	9.848	9.933	10.05	10.19	10.35	10.54	10.72	10.82	10.95
147.5	10.18	10.42	10.48	10.57	10.69	10.84	10.99	11.16	11.34	11.53
150.0	10.65	10.87	11.03	11.10	11.20	11.32	11.47	11.61	11.78	11.95
152.5	11.12	11.32	11.55	11.64	11.72	11.83	11.94	12.08	12.23	12.38
155.0	11.57	11.74	11.95	12.19	12.26	12.33	12.44	12.56	12.68	12.82
157.5	12.02	12.17	12.35	12.55	12.78	12.85	12.94	13.04	13.15	13.26
160.0	12.46	12.59	12.74	12.92	13.10	13.31	13.44	13.52	13.61	13.71
162.5	12.89	13.00	13.12	13.26	13.42	13.58	13.76	13.93	14.08	14.16
165.0	13.29	13.38	13.48	13.59	13.71	13.85	13.99	14.13	14.28	14.43
167.5	13.67	13.74	13.81	13.90	14.00	14.10	14.21	14.32	14.45	14.56
170.0	14.02	14.08	14.13	14.19	14.26	14.34	14.43	14.52	14.61	14.69
172.5	14.35	14.39	14.43	14.48	14.53	14.58	14.64	14.69	14.75	14.81
175.0	14.66	14.68	14.70	14.72	14.75	14.78	14.82	14.85	14.89	14.93
177.5	14.92	14.93	14.94	14.95	14.96	14.98	14.99	15.01	15.02	15.04
180.0	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-08-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.291
Humidity: 65.0%
Test Distance: 8.050m [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	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450
2.5	2380	2378	2377	2376	2376	2376	2378	2379	2381	2384
5.0	2309	2306	2304	2303	2302	2303	2306	2309	2313	2318
7.5	2234	2233	2231	2229	2228	2230	2233	2238	2241	2245
10.0	2156	2156	2157	2155	2155	2157	2161	2164	2165	2166
12.5	2078	2079	2081	2081	2081	2084	2088	2089	2086	2085
15.0	1997	2001	2005	2007	2007	2011	2013	2011	2006	2001
17.5	1880	1881	1880	1880	1880	1885	1889	1889	1891	1895
20.0	1744	1750	1750	1752	1752	1757	1758	1757	1756	1754
22.5	1607	1616	1621	1624	1624	1628	1627	1624	1618	1607
25.0	1469	1483	1491	1496	1497	1499	1496	1490	1477	1460
27.5	1331	1349	1361	1367	1369	1369	1365	1354	1335	1322
30.0	1196	1215	1232	1238	1242	1239	1236	1216	1197	1192
32.5	1070	1084	1100	1106	1110	1108	1104	1082	1069	1070
35.0	950.1	956.6	970.2	975.1	977.7	976.0	973.4	954.5	949.1	955.5
37.5	832.8	832.4	841.5	844.3	845.7	844.8	843.9	830.5	832.3	842.2
40.0	718.4	711.7	714.1	713.9	713.7	714.0	715.2	710.6	717.6	730.6
42.5	606.1	593.6	588.3	583.8	581.8	583.5	588.4	592.7	605.4	621.8
45.0	495.9	477.9	464.1	454.0	449.8	453.4	463.3	476.7	495.2	515.9
47.5	408.8	411.3	413.3	414.5	414.4	413.9	412.5	410.3	407.8	414.7
50.0	374.7	376.7	378.1	379.1	378.9	378.6	377.4	375.7	373.8	373.2
52.5	341.0	342.3	343.0	343.7	343.5	343.3	342.5	341.5	340.2	340.3
55.0	307.7	308.0	308.1	308.3	308.0	308.0	307.7	307.3	307.1	307.8
57.5	274.7	274.0	273.3	273.0	272.6	272.7	273.0	273.4	274.3	275.7
60.0	242.0	240.2	238.6	237.7	237.2	237.5	238.4	239.8	241.8	244.0
62.5	213.2	213.4	213.7	213.9	213.9	213.8	213.5	213.2	213.2	213.1
65.0	190.2	190.3	190.5	190.7	190.6	190.5	190.4	190.1	190.2	190.2
67.5	167.3	167.2	167.3	167.4	167.4	167.3	167.2	167.1	167.3	167.5
70.0	144.4	144.2	144.1	144.1	144.1	144.1	144.1	144.2	144.5	144.8
72.5	121.6	121.2	120.9	120.9	120.8	120.9	121.0	121.3	121.7	122.3
75.0	98.86	98.23	97.82	97.62	97.54	97.67	97.95	98.39	99.00	99.83
77.5	80.60	80.92	81.21	81.45	81.51	81.50	81.34	81.07	80.74	80.43
80.0	64.72	64.99	65.24	65.44	65.49	65.47	65.35	65.13	64.85	64.59
82.5	48.87	49.07	49.27	49.42	49.46	49.45	49.36	49.20	48.99	48.79
85.0	33.03	33.17	33.31	33.41	33.44	33.44	33.39	33.28	33.15	33.01
87.5	17.21	17.28	17.35	17.40	17.41	17.42	17.41	17.37	17.32	17.26
90.0	1.389	1.389	1.389	1.389	1.389	1.398	1.434	1.461	1.493	1.511
92.5	1.640	1.647	1.653	1.658	1.663	1.671	1.700	1.720	1.742	1.756
95.0	1.890	1.905	1.917	1.928	1.936	1.944	1.965	1.978	1.992	2.001
97.5	2.142	2.163	2.182	2.197	2.210	2.217	2.231	2.236	2.242	2.247
100.0	2.395	2.422	2.447	2.467	2.484	2.491	2.497	2.494	2.493	2.496
102.5	2.648	2.683	2.712	2.736	2.757	2.764	2.763	2.751	2.745	2.748
105.0	2.955	2.975	2.992	3.010	3.031	3.041	3.047	3.050	3.072	3.111
107.5	3.361	3.396	3.426	3.451	3.480	3.498	3.512	3.516	3.537	3.565
110.0	3.769	3.818	3.861	3.893	3.930	3.954	3.977	3.982	4.005	4.020
112.5	4.182	4.241	4.297	4.336	4.379	4.411	4.441	4.450	4.474	4.478
115.0	4.599	4.668	4.736	4.779	4.829	4.867	4.905	4.920	4.942	4.938
117.5	5.018	5.099	5.173	5.223	5.278	5.323	5.370	5.392	5.408	5.404
120.0	5.514	5.576	5.630	5.673	5.728	5.784	5.855	5.910	5.955	5.998
122.5	6.062	6.135	6.202	6.264	6.330	6.389	6.458	6.512	6.556	6.600
125.0	6.618	6.701	6.776	6.855	6.932	6.995	7.063	7.111	7.159	7.208
127.5	7.176	7.272	7.352	7.448	7.534	7.600	7.668	7.714	7.768	7.813
130.0	7.737	7.848	7.934	8.041	8.136	8.206	8.273	8.331	8.383	8.412
132.5	8.308	8.428	8.520	8.634	8.738	8.811	8.880	8.957	9.030	9.090
135.0	8.856	8.996	9.102	9.226	9.341	9.415	9.486	9.551	9.590	9.647
137.5	9.397	9.543	9.658	9.785	9.907	9.991	10.07	10.14	10.21	10.27
140.0	9.951	10.09	10.22	10.35	10.47	10.57	10.66	10.73	10.82	10.89
142.5	10.51	10.64	10.78	10.91	11.04	11.14	11.24	11.33	11.41	11.51
145.0	11.07	11.20	11.35	11.48	11.61	11.71	11.83	11.92	12.03	12.12
147.5	11.65	11.78	11.92	12.04	12.17	12.28	12.41	12.52	12.63	12.73
150.0	12.12	12.30	12.46	12.61	12.74	12.85	12.96	13.03	13.11	13.15
152.5	12.53	12.71	12.85	12.99	13.13	13.23	13.33	13.41	13.49	13.57
155.0	12.96	13.11	13.25	13.38	13.51	13.62	13.71	13.79	13.88	13.98
157.5	13.39	13.52	13.65	13.77	13.90	14.00	14.09	14.18	14.26	14.36
160.0	13.82	13.94	14.04	14.16	14.28	14.38	14.47	14.56	14.63	14.73
162.5	14.26	14.35	14.44	14.56	14.67	14.75	14.85	14.93	15.00	15.09
165.0	14.67	14.71	14.82	14.94	15.05	15.12	15.18	15.23	15.24	15.25
167.5	14.67	14.77	14.88	14.98	15.07	15.13	15.18	15.23	15.26	15.27
170.0	14.77	14.85	14.93	15.01	15.08	15.14	15.18	15.22	15.25	15.28
172.5	14.87	14.93	14.99	15.04	15.10	15.14	15.18	15.20	15.23	15.26
175.0	14.96	15.00	15.04	15.08	15.11	15.14	15.17	15.19	15.21	15.23
177.5	15.06	15.07	15.09	15.11	15.13	15.14	15.16	15.17	15.19	15.20
180.0	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-08-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity: 65.0%
Test Distance: 8.050m [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	2450	2450	2450	2450	2450	2450	2450	2450	2450	2450
2.5	2387	2391	2395	2400	2404	2409	2414	2420	2425	2431
5.0	2322	2327	2332	2337	2343	2350	2358	2367	2377	2388
7.5	2247	2251	2256	2263	2270	2278	2287	2298	2311	2324
10.0	2168	2170	2174	2179	2184	2190	2198	2208	2215	2227
12.5	2084	2084	2084	2083	2075	2069	2066	2068	2075	2086
15.0	1997	1990	1973	1954	1940	1929	1923	1926	1934	1950
17.5	1898	1874	1848	1824	1807	1802	1806	1818	1833	1853
20.0	1740	1726	1714	1705	1702	1706	1713	1725	1741	1762
22.5	1589	1575	1575	1591	1611	1615	1619	1624	1631	1642
25.0	1446	1441	1453	1469	1491	1515	1500	1490	1487	1492
27.5	1314	1321	1331	1342	1352	1359	1362	1351	1347	1353
30.0	1194	1201	1202	1203	1203	1208	1224	1221	1209	1210
32.5	1078	1075	1067	1061	1066	1077	1078	1081	1071	1069
35.0	961.2	942.9	929.5	934.5	946.4	945.3	946.0	958.7	968.4	971.5
37.5	843.6	824.0	810.7	823.6	829.1	830.7	842.0	861.0	884.7	885.3
40.0	730.4	717.3	718.9	722.2	726.9	736.9	751.9	770.3	793.8	798.8
42.5	624.8	623.7	633.2	636.3	640.9	653.0	665.8	682.4	702.3	708.0
45.0	527.4	538.9	551.3	559.2	568.1	572.1	585.0	602.9	612.6	615.9
47.5	438.2	459.3	475.9	489.8	500.4	503.0	516.9	530.8	534.8	542.5
50.0	372.9	384.1	407.0	426.2	437.9	446.4	460.7	469.6	474.0	483.1
52.5	340.5	341.2	344.2	367.9	382.5	396.7	409.7	419.1	423.6	432.7
55.0	308.8	309.9	312.9	316.7	333.9	349.9	361.7	372.8	378.4	387.0
57.5	277.3	279.2	282.5	286.4	290.3	305.6	317.8	328.3	336.5	343.9
60.0	246.4	249.1	252.7	256.4	260.3	263.6	277.3	287.5	296.5	302.7
62.5	216.0	219.5	223.3	227.3	231.3	233.9	240.1	250.3	257.8	264.3
65.0	190.6	191.0	194.6	198.7	202.5	205.7	209.3	215.9	222.5	227.9
67.5	167.9	168.4	169.3	170.7	174.7	178.4	181.8	184.5	190.2	193.2
70.0	145.3	146.1	146.8	147.8	148.7	151.9	155.4	157.5	160.9	163.7
72.5	123.0	123.9	124.8	125.8	126.6	127.5	129.9	132.3	134.9	136.9
75.0	100.8	101.8	102.9	104.0	105.0	105.9	106.7	108.3	110.4	112.5
77.5	80.10	79.95	81.29	82.58	83.77	84.79	85.58	86.23	87.53	88.99
80.0	64.30	63.92	63.49	62.98	62.83	64.06	64.94	65.51	66.22	67.01
82.5	48.56	48.26	47.90	47.48	46.94	46.20	45.05	45.46	45.92	46.42
85.0	32.85	32.65	32.39	32.09	31.70	31.16	30.31	28.97	26.94	26.84
87.5	17.18	17.07	16.94	16.78	16.58	16.29	15.84	15.12	14.02	12.41
90.0	1.515	1.515	1.515	1.515	1.515	1.515	1.520	1.520	1.520	1.515
92.5	1.752	1.752	1.741	1.734	1.726	1.722	1.714	1.710	1.710	1.696
95.0	1.990	1.988	1.967	1.953	1.940	1.928	1.911	1.903	1.919	1.919
97.5	2.230	2.224	2.194	2.172	2.158	2.132	2.114	2.145	2.204	2.218
100.0	2.472	2.458	2.423	2.390	2.396	2.413	2.444	2.465	2.492	2.504
102.5	2.717	2.699	2.719	2.741	2.768	2.779	2.792	2.805	2.814	2.811
105.0	3.122	3.128	3.134	3.151	3.152	3.157	3.154	3.160	3.176	3.148
107.5	3.576	3.563	3.558	3.561	3.549	3.540	3.551	3.553	3.551	3.535
110.0	4.031	4.008	3.994	3.979	3.960	3.981	3.989	3.981	3.981	3.964
112.5	4.477	4.459	4.437	4.425	4.443	4.456	4.453	4.449	4.419	4.422
115.0	4.930	4.910	4.929	4.953	4.960	4.961	4.949	4.939	4.918	4.916
117.5	5.440	5.471	5.491	5.505	5.502	5.492	5.492	5.455	5.460	5.414
120.0	6.031	6.057	6.069	6.070	6.060	6.054	6.032	6.015	6.036	5.945
122.5	6.628	6.652	6.657	6.659	6.644	6.636	6.626	6.622	6.596	6.517
125.0	7.229	7.251	7.262	7.260	7.260	7.251	7.251	7.269	7.179	7.125
127.5	7.837	7.861	7.880	7.886	7.893	7.898	7.912	7.899	7.807	7.776
130.0	8.464	8.489	8.515	8.526	8.545	8.566	8.602	8.528	8.454	8.465
132.5	9.094	9.121	9.153	9.184	9.214	9.258	9.249	9.165	9.136	9.173
135.0	9.716	9.752	9.806	9.850	9.896	9.949	9.861	9.817	9.819	9.851
137.5	10.34	10.40	10.46	10.52	10.59	10.55	10.49	10.47	10.51	10.46
140.0	10.96	11.04	11.11	11.21	11.18	11.15	11.13	11.13	11.19	11.06
142.5	11.59	11.68	11.77	11.77	11.75	11.74	11.76	11.80	11.85	11.65
145.0	12.21	12.30	12.30	12.30	12.30	12.32	12.37	12.44	12.39	12.22
147.5	12.76	12.77	12.79	12.81	12.84	12.89	12.96	13.07	12.89	12.75
150.0	13.20	13.23	13.27	13.32	13.37	13.43	13.53	13.51	13.34	13.24
152.5	13.62	13.68	13.73	13.81	13.88	13.96	14.02	13.88	13.77	13.69
155.0	14.04	14.12	14.20	14.26	14.37	14.47	14.34	14.24	14.15	14.09
157.5	14.45	14.52	14.63	14.73	14.80	14.71	14.64	14.56	14.49	14.45
160.0	14.84	14.93	15.02	15.07	15.00	14.95	14.87	14.83	14.79	14.77
162.5	15.19	15.25	15.22	15.18	15.15	15.13	15.09	15.06	15.04	15.02
165.0	15.26	15.27	15.28	15.28	15.26	15.25	15.24	15.23	15.23	15.23
167.5	15.28	15.29	15.30	15.31	15.32	15.33	15.34	15.34	15.35	15.36
170.0	15.29	15.31	15.32	15.33	15.34	15.35	15.36	15.37	15.38	15.39
172.5	15.29	15.30	15.32	15.33	15.34	15.36	15.37	15.38	15.39	15.40
175.0	15.25	15.27	15.28	15.30	15.31	15.33	15.33	15.34	15.35	15.35
177.5	15.21	15.22	15.23	15.24	15.25	15.25	15.26	15.26	15.27	15.27
180.0	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-08-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.291
Humidity: 65.0%
Test Distance: 8.050m [K=1.0000]
Remarks:

Photometric Data Table [cd]

G/C	350.0	355.0
0.0	2450	2450
2.5	2437	2443
5.0	2399	2412
7.5	2340	2356
10.0	2243	2263
12.5	2102	2124
15.0	1970	1995
17.5	1878	1908
20.0	1787	1819
22.5	1663	1692
25.0	1508	1533
27.5	1371	1400
30.0	1221	1242
32.5	1078	1099
35.0	983.4	1004
37.5	893.9	912.1
40.0	803.1	817.1
42.5	705.9	716.4
45.0	611.8	616.2
47.5	538.6	539.2
50.0	483.7	482.6
52.5	439.1	437.7
55.0	397.9	396.5
57.5	356.7	354.8
60.0	312.9	313.0
62.5	271.5	272.8
65.0	231.2	233.0
67.5	195.8	197.8
70.0	166.2	169.0
72.5	138.8	141.4
75.0	113.1	114.2
77.5	89.42	89.76
80.0	68.39	67.57
82.5	46.71	46.25
85.0	26.88	27.05
87.5	9.734	9.225
90.0	1.511	1.502
92.5	1.698	1.767
95.0	1.974	1.944
97.5	2.217	2.197
100.0	2.482	2.461
102.5	2.789	2.746
105.0	3.145	3.083
107.5	3.527	3.461
110.0	3.921	3.853
112.5	4.357	4.283
115.0	4.833	4.763
117.5	5.357	5.259
120.0	5.921	5.781
122.5	6.515	6.331
125.0	7.104	6.931
127.5	7.711	7.553
130.0	8.345	8.200
132.5	8.988	8.863
135.0	9.637	9.530
137.5	10.27	10.18
140.0	10.91	10.83
142.5	11.51	11.45
145.0	12.11	12.07
147.5	12.67	12.63
150.0	13.17	13.15
152.5	13.64	13.63
155.0	14.06	14.05
157.5	14.43	14.43
160.0	14.75	14.76
162.5	15.02	15.03
165.0	15.23	15.25
167.5	15.37	15.38
170.0	15.40	15.41
172.5	15.41	15.41
175.0	15.36	15.37
177.5	15.28	15.28
180.0	15.14	15.14

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-08-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.291
Humidity: 65.0%
Test Distance: 8.050m [K=1.0000]
Remarks: