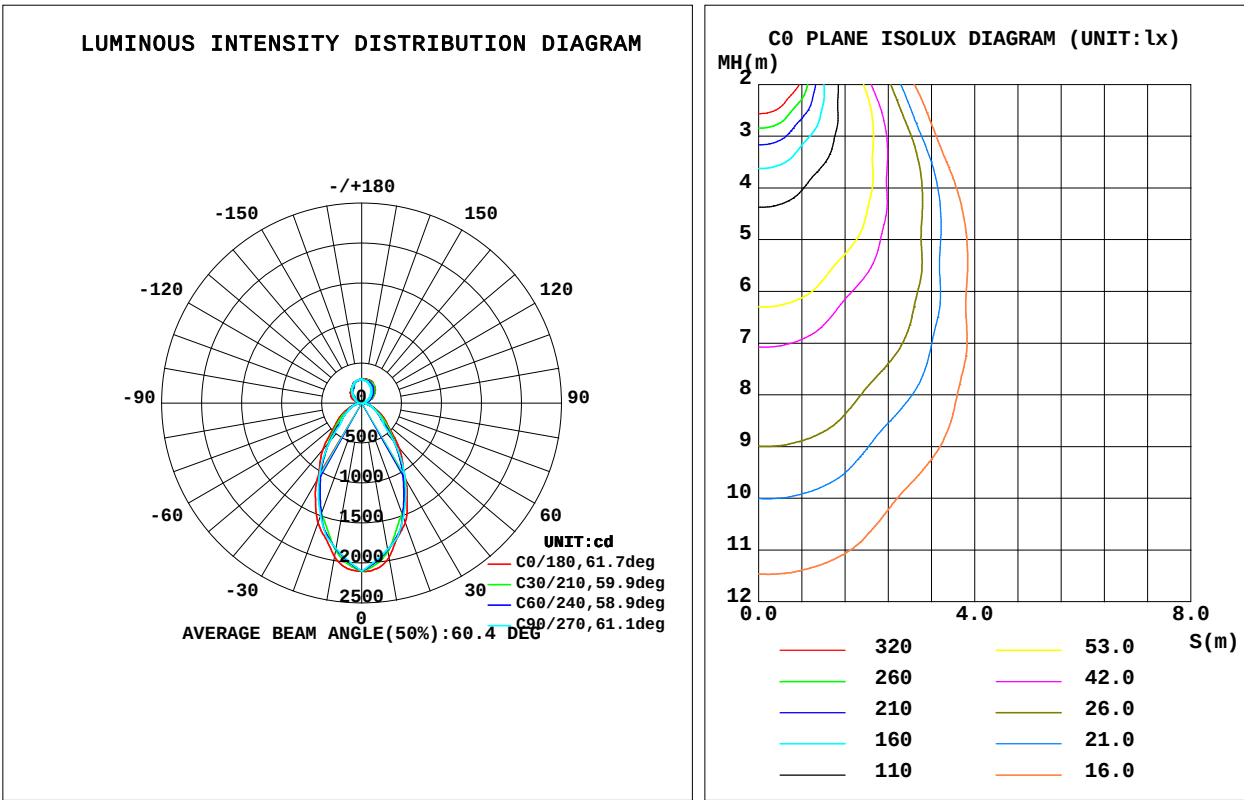


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.1V I:0.3269A P:38.83W PF:0.9889 Lamp Flux:3522.48x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 90.70 lm/W			
MODEL		I _{max} (cd)	2105	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)	3522.5	η UP,DN(C0-180)	12.0,37.8
NOMINAL FLUX(lm)	3522.48	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	11.7,38.4
LAMPS INSIDE	1	η up(%)	23.8	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	120	η down(%)	76.2	CIBSE SHR MAX	0.95

EB1



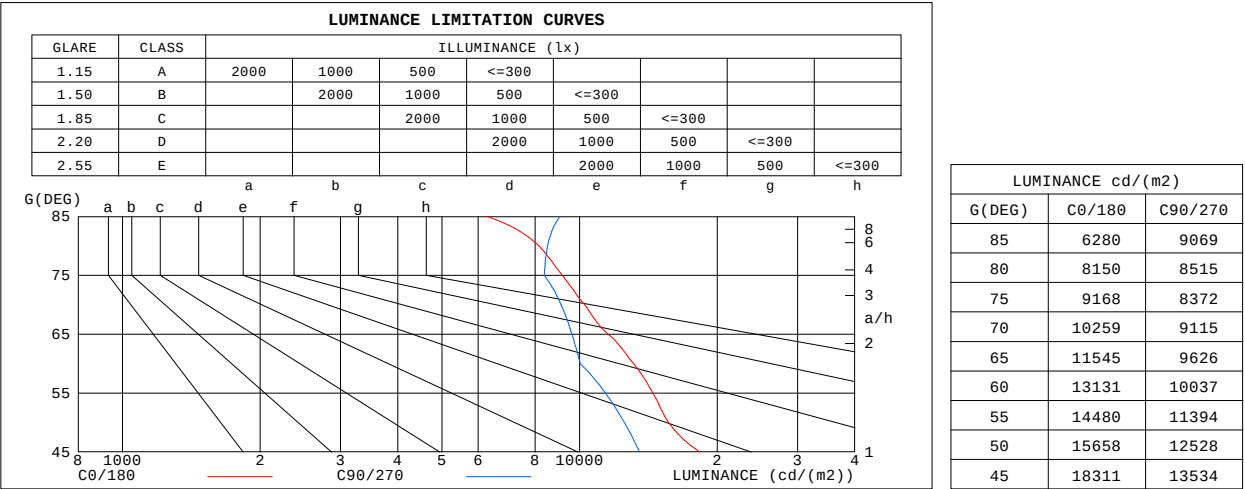
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-08-13

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	2081	2009	1981	2003	2076	1999	1976	2006	0- 5	48.92	48.92	1.39, 1.39
10	1963	1874	1859	1866	1955	1858	1849	1869	5- 10	139.0	187.9	5.34, 5.34
15	1738	1684	1738	1677	1750	1663	1722	1676	10- 15	211.5	399.4	11.3, 11.3
20	1593	1475	1521	1481	1598	1463	1503	1462	15- 20	263.1	662.5	18.8, 18.8
25	1348	1269	1304	1279	1368	1256	1285	1260	20- 25	291.8	954.3	27.1, 27.1
30	1096	1041	1088	1054	1121	1025	1066	1032	25- 30	294.6	1249	35.5, 35.5
35	889.5	808.0	859.1	824.9	911.2	803.8	839.9	801.9	30- 35	275.5	1524	43.3, 43.3
40	725.6	629.3	630.5	636.3	754.4	625.4	613.8	621.1	35- 40	246.2	1771	50.3, 50.3
45	543.8	485.1	401.9	440.0	566.5	485.7	387.7	481.3	40- 45	206.7	1977	56.1, 56.1
50	422.7	370.2	338.2	292.6	437.4	369.9	326.7	366.8	45- 50	165.4	2143	60.8, 60.8
55	348.8	276.1	274.5	189.8	358.8	274.6	265.8	273.1	50- 55	138.1	2281	64.8, 64.8
60	275.7	222.4	210.8	153.9	286.3	223.0	204.9	220.6	55- 60	115.3	2396	68.68
65	204.9	172.4	170.9	118.7	214.1	173.1	164.9	171.6	60- 65	93.38	2489	70.7, 70.7
70	147.4	128.6	130.9	87.49	153.9	128.5	125.0	128.1	65- 70	73.59	2563	72.8, 72.8
75	99.66	91.12	91.01	61.33	101.5	89.10	85.01	90.62	70- 75	54.87	2618	74.3, 74.3
80	59.44	56.02	62.10	37.31	35.63	52.27	57.46	55.38	75- 80	37.24	2655	75.4, 75.4
85	22.99	29.97	33.20	20.06	12.06	27.12	29.91	28.87	80- 85	21.82	2677	76.76
90	2.927	4.280	4.293	3.352	2.637	2.350	2.368	2.584	85- 90	7.973	2685	76.2, 76.2
95	9.834	23.41	14.19	17.56	4.446	13.27	14.35	21.80	90- 95	5.050	2690	76.4, 76.4
100	29.26	43.10	24.08	32.47	14.18	24.82	26.33	41.63	95-100	12.61	2703	76.7, 76.7
105	57.05	70.94	33.97	61.63	45.20	45.20	38.31	70.70	100-105	22.63	2725	77.4, 77.4
110	95.02	98.90	53.58	91.65	81.25	65.91	58.76	100.1	105-110	34.68	2760	78.4, 78.4
115	133.1	122.8	73.18	114.5	127.7	82.61	79.22	125.3	110-115	46.96	2807	79.7, 79.7
120	156.1	145.0	92.79	132.7	146.0	95.83	99.67	148.7	115-120	55.91	2863	81.3, 81.3
125	180.5	167.7	116.0	151.0	166.9	110.1	123.7	172.8	120-125	63.22	2926	83.1, 83.1
130	204.7	189.5	139.3	167.7	182.5	136.2	147.8	195.9	125-130	69.32	2995	85.85
135	226.9	212.1	162.6	185.1	199.6	168.7	171.9	219.6	130-135	73.68	3069	87.1, 87.1
140	248.1	233.9	184.9	203.6	212.1	207.0	194.7	242.8	135-140	75.68	3145	89.3, 89.3
145	267.0	250.4	207.1	220.3	228.0	220.8	217.4	260.7	140-145	75.04	3220	91.4, 91.4
150	282.3	265.1	229.4	236.3	238.8	231.8	240.2	276.0	145-150	71.37	3291	93.4, 93.4
155	295.0	277.5	245.6	251.9	265.3	254.5	256.1	288.8	150-155	65.17	3356	95.3, 95.3
160	301.9	287.4	261.7	265.7	278.6	275.5	272.0	298.7	155-160	57.04	3413	96.9, 96.9
165	304.2	290.5	277.8	274.0	286.4	282.6	287.9	299.9	160-165	46.70	3460	98.2, 98.2
170	303.2	293.0	283.9	281.7	292.5	289.2	292.5	300.7	165-170	34.35	3494	99.2, 99.2
175	300.1	294.6	290.0	289.2	297.6	295.5	297.0	301.0	170-175	20.99	3515	99.8, 99.8
180	296.1	296.1	296.1	296.1	301.6	301.6	301.6	301.6	175-180	7.090	3522	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		



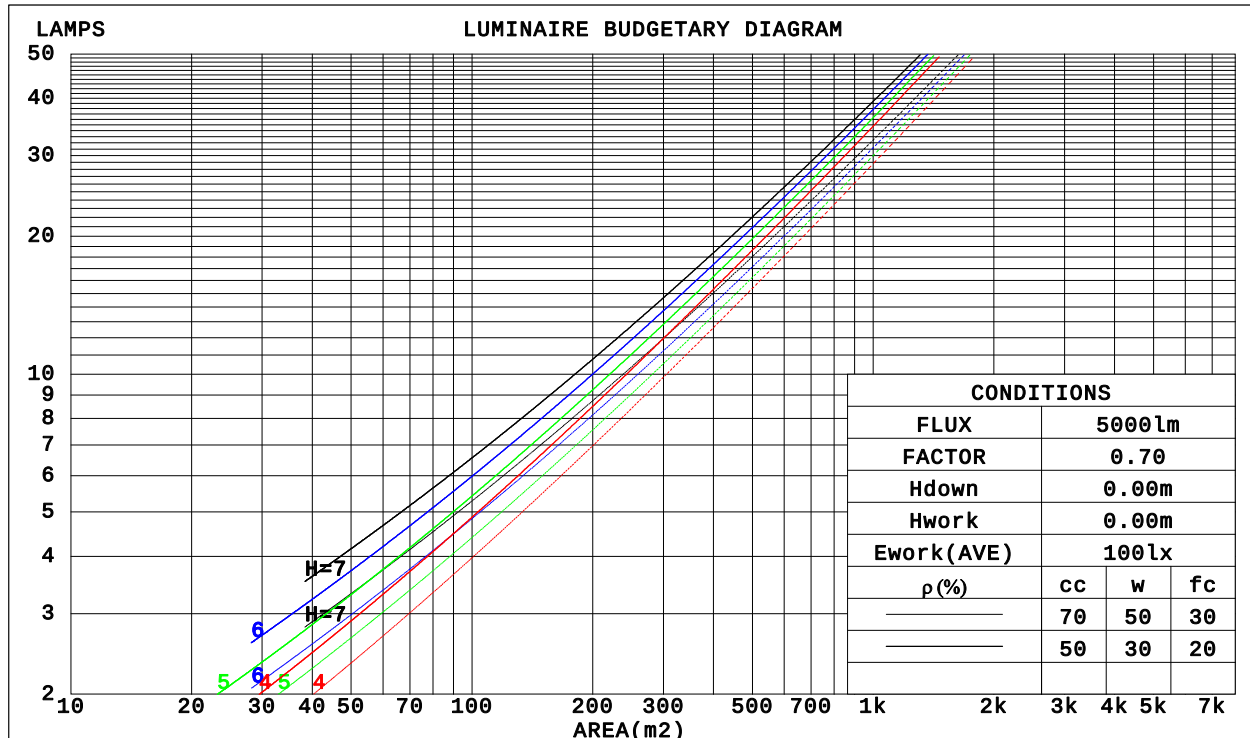
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-08-13

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:0.3269A P:38.83W PF:0.9889 Lamp Flux:3522.48x1 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	1.13	1.13	1.13	1.08	1.08	1.08	.98	.98	.98	.89	.89	.89	.80	.80	.80	.76
1.0	1.01	.98	.95	.97	.94	.91	.88	.86	.84	.80	.79	.77	.73	.72	.71	.67
2.0	.91	.85	.80	.87	.82	.78	.80	.76	.72	.73	.70	.67	.67	.64	.62	.59
3.0	.81	.75	.69	.78	.72	.67	.72	.67	.63	.66	.63	.59	.61	.58	.55	.53
4.0	.74	.66	.61	.71	.64	.59	.66	.60	.56	.61	.56	.53	.56	.53	.50	.47
5.0	.67	.60	.54	.65	.58	.53	.60	.54	.50	.56	.51	.47	.52	.48	.45	.42
6.0	.61	.54	.48	.59	.52	.47	.55	.49	.45	.51	.47	.43	.48	.44	.41	.39
7.0	.56	.49	.44	.55	.48	.43	.51	.45	.41	.48	.43	.39	.44	.40	.37	.35
8.0	.52	.45	.40	.50	.44	.39	.47	.42	.37	.44	.39	.36	.42	.37	.34	.32
9.0	.48	.41	.36	.47	.40	.36	.44	.38	.34	.41	.37	.33	.39	.35	.32	.30
10.0	.45	.38	.34	.44	.37	.33	.41	.36	.32	.39	.34	.31	.37	.32	.29	.28



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:0.3269A P:38.83W PF:0.9889 Lamp Flux:3522.48x1 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	.250	.142	.045	.236	.134	.043	.209	.120	.038	.185	.107	.034	.163	.094	.030		
2.0	.235	.129	.040	.222	.122	.038	.199	.110	.034	.177	.099	.031	.157	.089	.028		
3.0	.219	.117	.035	.208	.111	.034	.187	.101	.031	.167	.091	.028	.148	.082	.025		
4.0	.205	.106	.031	.194	.102	.030	.175	.093	.028	.157	.084	.025	.140	.076	.023		
5.0	.191	.097	.028	.182	.093	.027	.164	.085	.025	.148	.078	.023	.132	.071	.021		
6.0	.179	.090	.026	.171	.086	.025	.154	.079	.023	.139	.072	.021	.125	.066	.020		
7.0	.168	.083	.024	.160	.080	.023	.145	.074	.021	.132	.067	.020	.118	.062	.018		
8.0	.158	.077	.022	.151	.074	.021	.137	.069	.020	.125	.063	.018	.112	.058	.017		
9.0	.150	.072	.020	.143	.070	.020	.130	.064	.018	.118	.059	.017	.107	.054	.016		
10.0	.142	.068	.019	.135	.065	.018	.124	.061	.017	.112	.056	.016	.102	.051	.015		

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	.372	.372	.372	.318	.318	.318	.217	.217	.217	.125	.125	.125	.040	.040	.040	
1.0	.359	.339	.322	.307	.291	.277	.210	.200	.192	.121	.116	.111	.039	.037	.036	
2.0	.349	.316	.289	.299	.272	.250	.205	.188	.174	.118	.109	.102	.038	.035	.033	
3.0	.340	.299	.266	.291	.258	.231	.200	.179	.162	.115	.105	.095	.037	.034	.031	
4.0	.332	.286	.251	.284	.247	.218	.196	.172	.153	.113	.101	.091	.036	.033	.030	
5.0	.324	.275	.239	.278	.238	.208	.192	.166	.147	.111	.098	.087	.036	.032	.029	
6.0	.317	.267	.231	.273	.231	.201	.188	.162	.142	.109	.095	.085	.035	.031	.028	
7.0	.311	.260	.225	.268	.226	.196	.185	.158	.139	.107	.093	.083	.035	.031	.027	
8.0	.305	.255	.220	.263	.221	.192	.182	.155	.136	.106	.092	.081	.034	.030	.027	
9.0	.300	.250	.216	.258	.217	.189	.179	.152	.134	.104	.090	.080	.034	.030	.026	
10.0	.295	.246	.213	.254	.214	.186	.176	.150	.132	.103	.089	.079	.033	.029	.026	

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:0.3269A P:38.83W PF:0.9889 Lamp Flux:3522.48x1 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	19.6	20.6	20.1	21.1	21.7	18.6	19.6	19.1	20.2	20.8	
	20.5	21.4	21.1	22.0	22.7	19.6	20.5	20.2	21.1	21.8	
	20.9	21.8	21.5	22.4	23.0	20.0	20.9	20.6	21.5	22.2	
	21.1	22.0	21.8	22.6	23.3	20.4	21.2	21.0	21.8	22.5	
	21.2	22.0	21.8	22.6	23.3	20.5	21.3	21.2	21.9	22.7	
	21.2	22.0	21.9	22.6	23.4	20.6	21.4	21.3	22.0	22.8	
4H	2H	19.7	20.6	20.3	21.2	21.9	18.9	19.8	19.5	20.4	21.1
	3H	20.8	21.6	21.5	22.2	23.0	20.1	20.9	20.8	21.5	22.2
	4H	21.3	22.0	22.0	22.7	23.5	20.6	21.3	21.3	22.0	22.8
	6H	21.7	22.3	22.4	23.0	23.8	21.1	21.7	21.9	22.4	23.2
	8H	21.8	22.4	22.5	23.1	23.9	21.4	21.9	22.1	22.6	23.5
	12H	21.9	22.4	22.6	23.1	23.9	21.5	22.0	22.3	22.8	23.6
8H	4H	21.4	22.0	22.1	22.7	23.5	20.8	21.3	21.5	22.0	22.9
	6H	21.9	22.3	22.7	23.1	24.0	21.4	21.9	22.2	22.6	23.5
	8H	22.1	22.5	22.8	23.2	24.1	21.7	22.1	22.5	22.9	23.8
	12H	22.2	22.5	23.0	23.3	24.2	22.0	22.3	22.8	23.1	24.1
12H	4H	21.4	21.9	22.1	22.6	23.5	20.8	21.3	21.5	22.0	22.8
	6H	21.9	22.3	22.7	23.1	24.0	21.4	21.8	22.2	22.6	23.5
	8H	22.1	22.4	22.9	23.2	24.2	21.8	22.1	22.6	22.9	23.8
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					+ 0.3 / - 0.4					

CIE Pub.117 Corrected 3522 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.4)

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:0.3269A P:38.83W PF:0.9889 Lamp Flux:3522.48x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

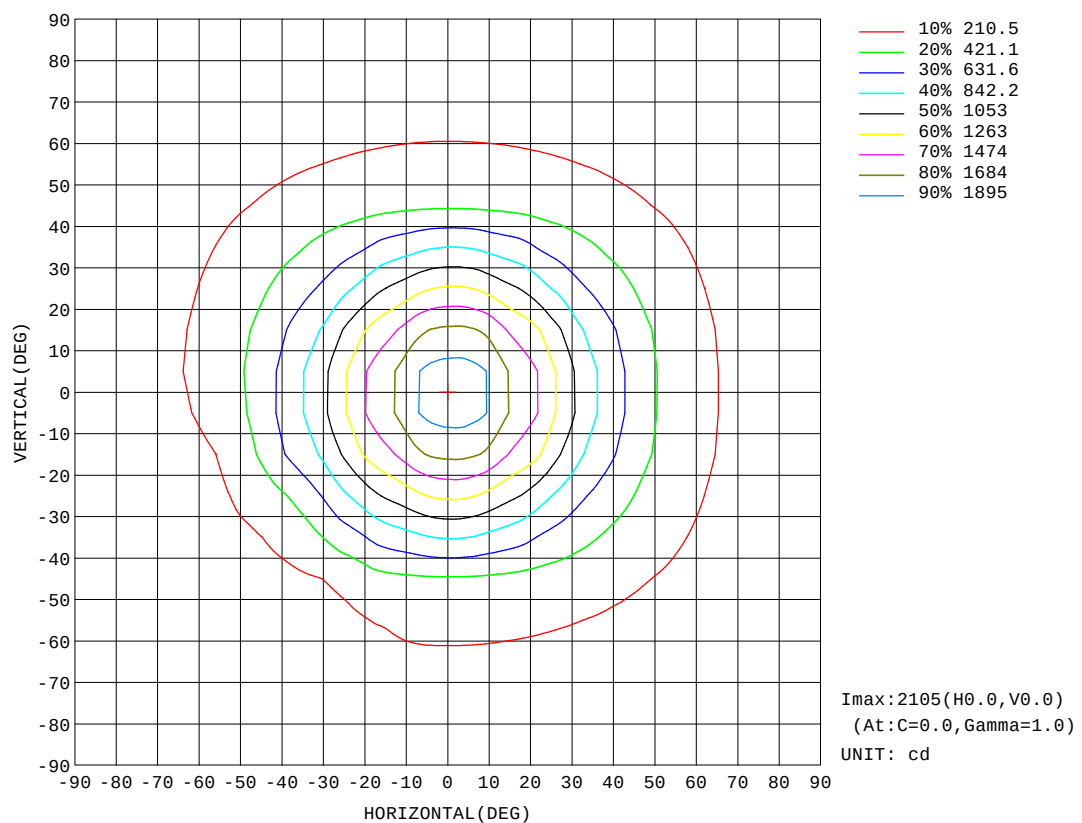
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	61	51	46	59	50	45	57	49	44	38
0.80	70	60	54	68	59	54	64	57	52	45
1.00	77	67	61	75	66	60	70	64	58	50
1.25	83	74	68	80	72	67	75	69	64	55
1.50	87	79	73	84	77	71	78	72	68	58
2.00	93	85	80	89	83	78	83	78	74	62
2.50	96	89	84	92	86	82	85	81	77	64
3.00	99	93	88	95	90	85	87	83	80	66
4.00	102	97	93	98	94	90	90	87	84	68
5.00	105	100	97	100	96	93	91	89	86	70
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:0.3269A P:38.83W PF:0.9889 Lamp Flux:3522.48x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:



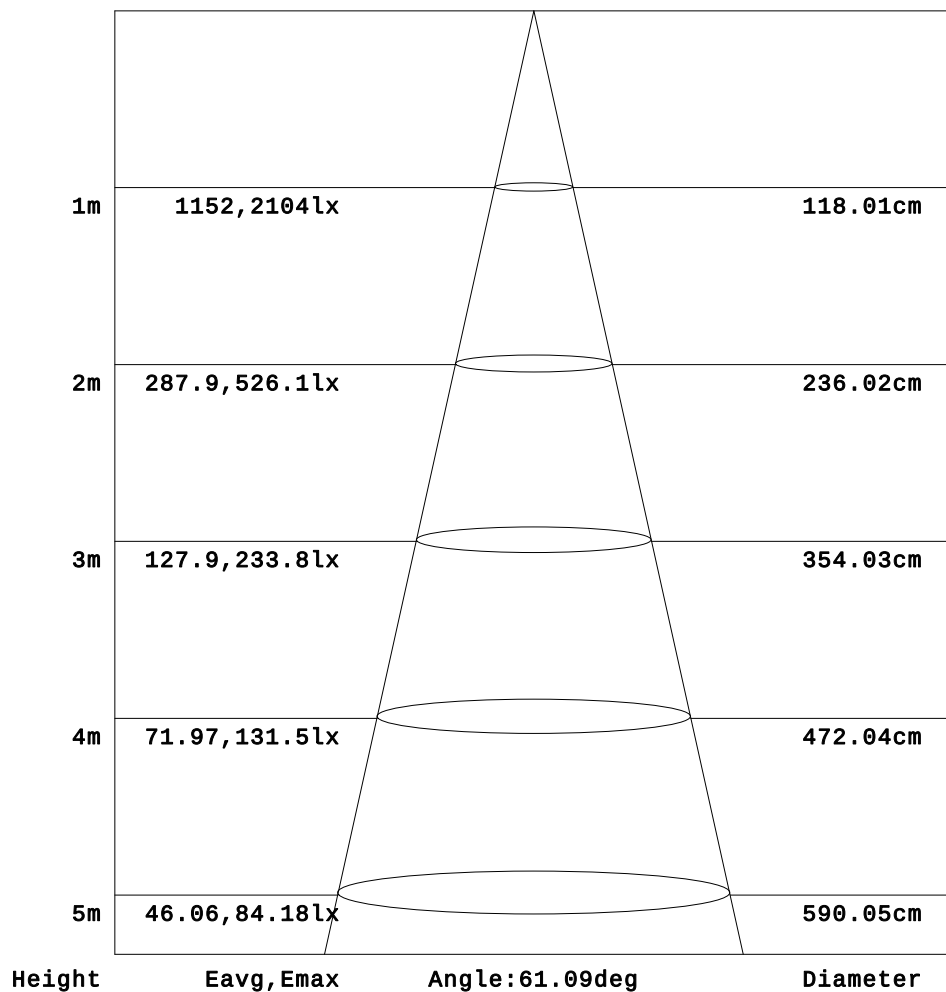
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-08-13

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:

AAI Figure

Test:U:120.1V I:0.3269A P:38.83W PF:0.9889 Lamp Flux:3522.48x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

Flux out:1306 lm



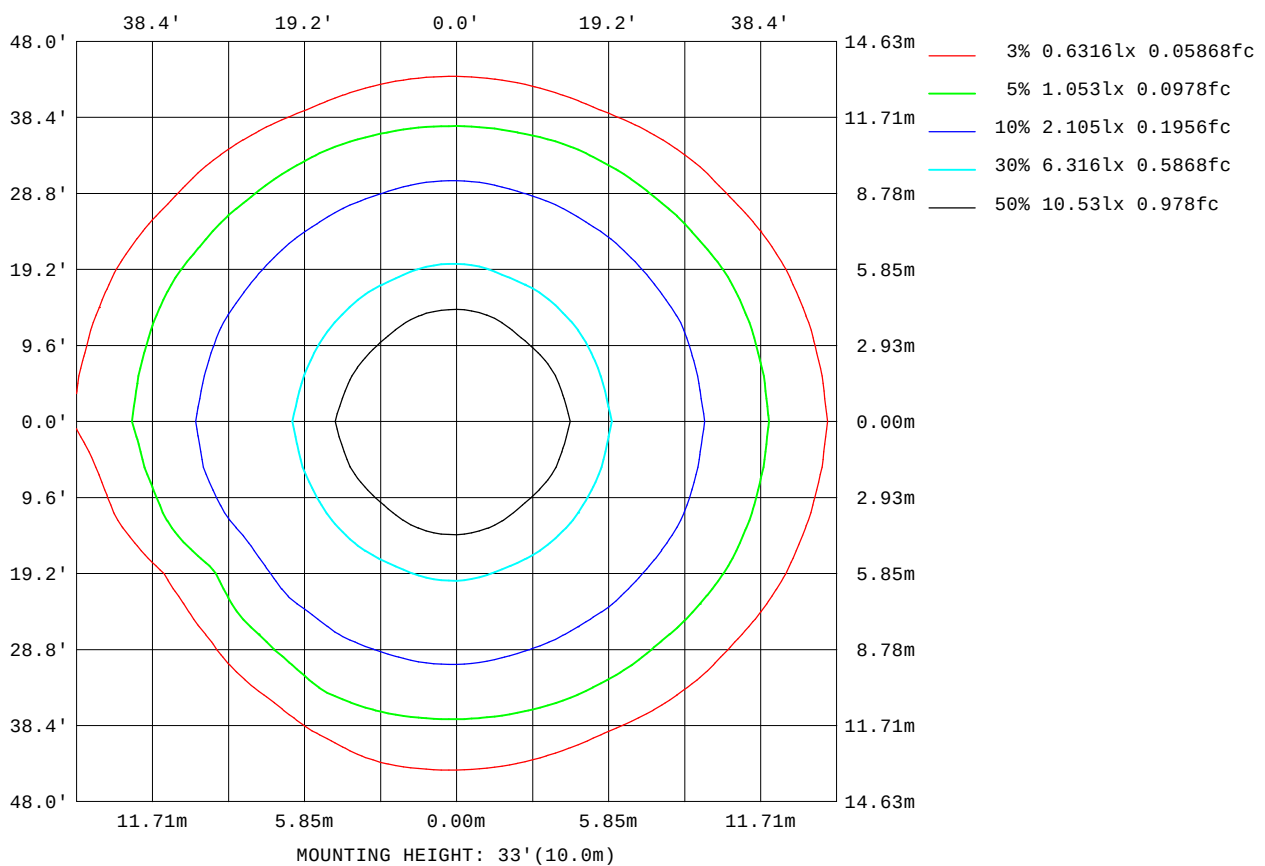
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.3269A P:38.83W PF:0.9889 Lamp Flux:3522.48x1 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:0.3269A P:38.83W PF:0.9889 Lamp Flux:3522.48x1 lm		
NAME: EB1	TYPE:	WEIGHT:
SPEC.:	DIM.: 1280*33*55	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1280*33	PROTECTION ANGLE:

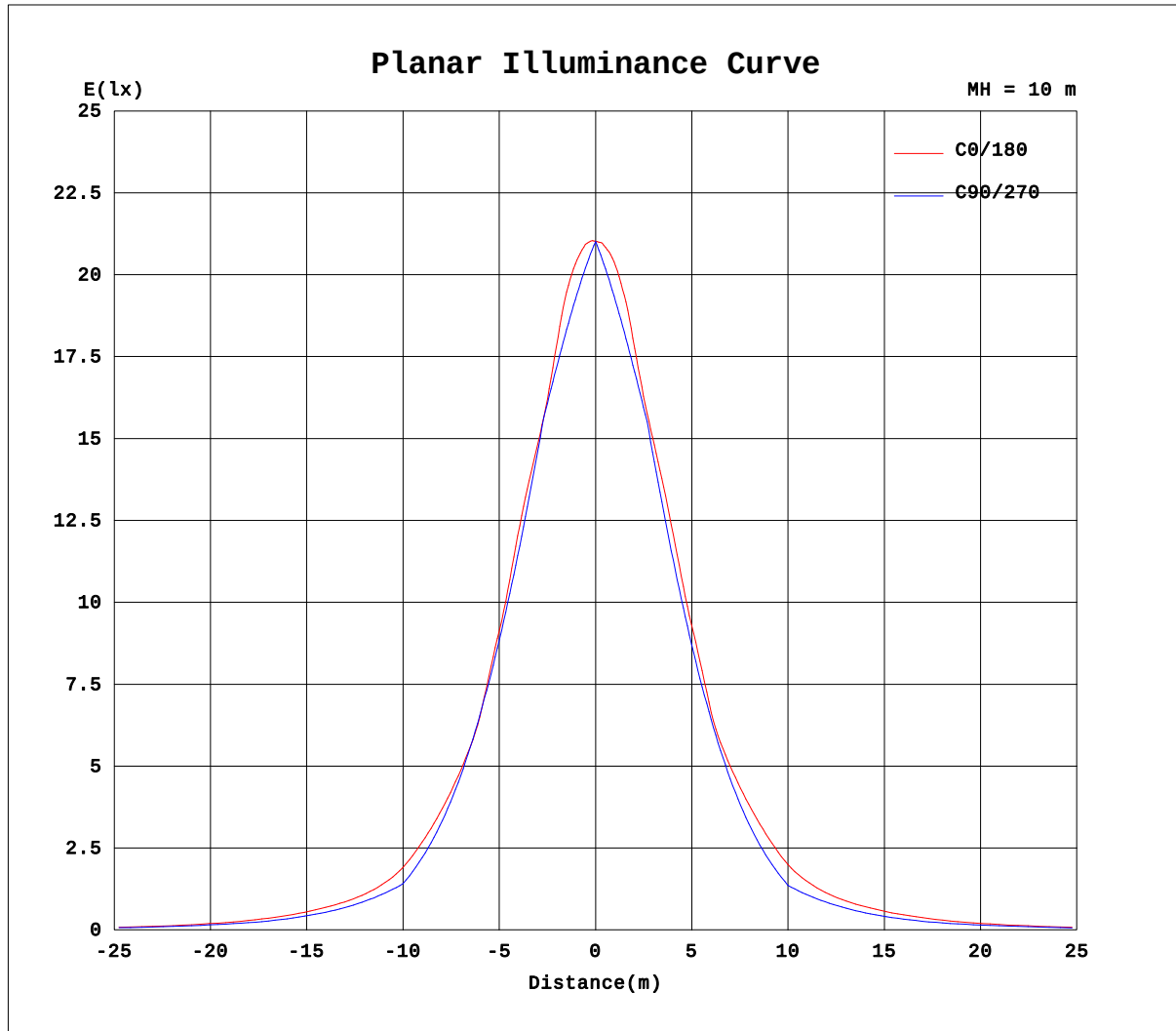
AvgL	cd/m2
L_0~180(65)av	11804
L_0~180(75)av	9253
L_0~180(85)av	4788
L_90~270(65)av	9459
L_90~270(75)av	8096
L_90~270(85)av	8621
L_45(65)av	8955
L_45(75)av	7639
L_45(85)av	7241

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:0.3269A P:38.83W PF:0.9889 Lamp Flux:3522.48x1 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	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102
5	2081	2070	2060	2051	2042	2034	2026	2020	2014	2009	2005	2001	1997	1993	1990	1987	1985	1983	1981
10	1963	1943	1927	1913	1902	1895	1888	1882	1878	1874	1871	1869	1866	1865	1866	1865	1864	1862	1859
15	1738	1714	1693	1677	1664	1658	1656	1661	1670	1684	1699	1713	1721	1727	1731	1735	1739	1741	1738
20	1593	1562	1536	1515	1498	1486	1476	1471	1468	1475	1482	1491	1503	1514	1517	1519	1522	1523	1521
25	1348	1315	1294	1281	1280	1286	1297	1310	1287	1269	1255	1248	1252	1264	1279	1289	1298	1304	1304
30	1096	1068	1053	1046	1044	1046	1047	1041	1042	1041	1038	1038	1034	1035	1042	1056	1073	1084	1088
35	890	863	846	836	835	829	825	820	816	808	806	815	831	830	828	834	847	856	859
40	726	702	689	685	682	664	649	637	631	629	623	624	634	636	627	624	626	630	631
45	544	531	529	535	529	520	508	496	491	485	481	469	460	451	436	422	412	404	402
50	423	415	416	415	408	405	398	388	381	370	355	336	327	328	330	333	336	337	338
55	349	341	342	332	325	321	312	302	289	276	273	271	271	271	271	272	273	274	274
60	276	269	270	260	255	247	239	228	225	222	220	218	216	214	213	212	211	211	211
65	205	201	199	195	191	186	180	178	175	172	170	167	167	168	168	169	170	170	171
70	147	146	143	140	138	135	134	131	129	129	129	129	129	129	129	130	130	131	131
75	99.7	99.3	97.0	95.8	94.2	92.8	91.7	91.6	91.3	91.1	90.8	90.6	90.4	90.2	90.2	90.2	90.5	90.7	91.0
80	59.4	58.4	57.6	56.3	55.9	55.8	55.7	55.6	55.2	56.0	57.1	58.0	58.8	59.5	60.2	60.8	61.4	61.8	62.1
85	23.0	21.8	21.4	21.5	22.1	25.0	27.0	28.4	29.3	30.0	30.5	31.0	31.5	31.9	32.2	32.5	32.8	33.0	33.2
90	2.93	5.13	4.91	4.70	4.62	4.56	4.47	4.40	4.33	4.28	4.27	4.26	4.26	4.26	4.20	4.19	4.18	4.24	4.29
95	9.83	12.2	12.9	13.0	12.8	15.2	17.3	19.3	21.3	23.4	24.9	25.8	25.7	23.4	21.0	18.8	16.7	15.0	14.2
100	29.3	31.1	32.5	33.3	34.2	36.4	38.0	38.9	39.9	43.1	45.8	47.4	47.0	42.4	37.6	33.2	29.1	25.7	24.1
105	57.1	59.0	60.4	62.8	64.7	66.3	68.7	71.2	72.3	70.9	70.2	69.8	67.6	61.3	54.5	47.9	41.7	36.4	34.0
110	95.0	96.9	97.6	99.7	102	104	101	104	104	98.9	95.2	92.0	87.7	81.3	74.6	67.8	61.3	56.1	53.6
115	133	133	133	133	131	131	129	128	126	123	118	113	107	101	94.5	87.4	80.7	75.7	73.2
120	156	155	155	154	155	153	152	151	148	145	141	136	130	123	115	108	100	95.3	92.8
125	181	179	180	178	177	177	175	173	171	168	163	159	153	146	139	131	124	119	116
130	205	202	202	202	200	199	198	195	193	190	186	182	176	169	162	155	148	143	139
135	227	224	224	225	222	221	219	219	216	212	208	203	197	191	185	178	172	166	163
140	248	246	244	245	245	242	240	238	237	234	229	224	218	212	205	199	193	188	185
145	267	265	263	263	263	261	258	256	253	250	247	244	238	232	226	220	215	210	207
150	282	280	278	278	278	278	276	272	269	265	261	257	253	248	243	239	236	232	229
155	295	293	291	290	289	288	287	286	282	277	273	269	265	261	257	254	250	248	246
160	302	300	298	297	295	294	292	291	289	287	285	281	277	274	271	268	265	264	262
165	304	303	301	299	298	297	295	294	292	291	289	288	286	285	283	282	280	279	278
170	303	302	301	300	299	298	296	295	294	293	292	291	290	289	287	286	286	285	284
175	300	300	299	298	298	297	296	296	295	295	294	293	293	292	292	291	291	290	290
180	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296

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:0.3269A P:38.83W PF:0.9889 Lamp Flux:3522.48x1 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	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102
5	1981	1982	1984	1987	1990	1991	1994	1998	2003	2008	2014	2021	2029	2037	2046	2056	2066	2076	2065
10	1860	1861	1861	1861	1862	1865	1865	1865	1866	1868	1872	1878	1886	1894	1904	1918	1935	1955	1934
15	1738	1736	1733	1730	1722	1713	1705	1692	1677	1666	1660	1660	1664	1672	1686	1703	1725	1750	1723
20	1522	1520	1520	1514	1509	1499	1487	1484	1481	1477	1481	1486	1494	1506	1521	1542	1567	1598	1564
25	1304	1300	1291	1280	1266	1256	1256	1265	1279	1296	1314	1302	1295	1293	1297	1311	1335	1368	1332
30	1086	1078	1063	1048	1042	1045	1051	1054	1054	1055	1057	1064	1063	1061	1065	1073	1090	1121	1085
35	858	852	841	835	840	845	836	825	825	832	829	827	837	848	852	864	883	911	881
40	631	631	629	634	645	644	627	626	636	616	610	619	648	695	708	713	728	754	725
45	406	414	426	442	455	448	440	448	440	430	404	426	466	512	549	541	547	567	548
50	339	338	335	327	317	283	267	283	293	288	281	280	316	349	381	397	410	437	427
55	275	275	268	251	240	217	202	194	190	202	209	212	214	242	261	274	308	359	349
60	212	212	199	177	172	164	160	156	154	154	154	157	165	171	178	186	227	286	277
65	171	168	153	135	129	126	124	121	119	118	116	115	117	123	127	128	153	214	208
70	131	125	116	106	101	97.4	94.8	91.0	87.5	84.7	84.4	87.1	87.3	90.9	90.4	87.2	92.3	154	150
75	91.3	83.0	82.2	78.0	72.9	69.0	66.5	64.0	61.3	59.8	61.7	65.4	67.0	68.5	68.8	61.8	54.3	102	98.1
80	62.2	56.0	55.5	52.4	48.5	45.1	42.5	40.3	37.3	37.5	40.6	43.3	45.3	46.7	47.2	47.1	40.3	35.6	58.2
85	33.2	29.9	29.6	27.9	25.8	24.1	22.8	21.6	20.1	20.5	21.7	22.8	23.8	24.9	25.0	24.9	23.5	12.1	23.5
90	4.23	3.77	3.70	3.55	3.42	3.42	3.41	3.36	3.35	3.45	3.36	3.23	3.31	3.61	3.54	3.50	3.54	2.64	2.08
95	15.1	16.2	17.8	19.7	21.8	23.3	22.0	20.0	17.6	14.9	12.4	10.3	8.27	7.35	8.15	7.61	7.66	4.45	6.35
100	26.0	28.5	31.8	35.6	39.9	43.3	41.0	37.1	32.5	28.4	27.0	25.7	24.2	23.0	22.4	21.8	21.7	14.2	15.3
105	36.9	40.9	46.0	51.6	57.6	62.9	62.2	61.4	61.6	62.8	57.7	52.3	49.8	47.3	45.4	44.8	43.3	45.2	25.1
110	55.7	59.3	63.9	69.3	75.3	81.0	84.0	87.3	91.6	96.6	91.3	87.6	88.5	83.6	82.0	79.5	78.0	81.2	51.7
115	74.6	77.7	81.8	86.9	92.8	98.7	104	110	114	118	119	120	122	121	124	122	124	128	95.3
120	93.6	96.5	100	105	111	117	123	128	133	137	141	143	144	146	146	147	146	146	122
125	116	118	122	126	131	136	141	146	151	155	158	161	165	166	167	169	169	167	149
130	139	140	144	147	151	156	160	164	168	171	175	179	181	183	186	187	187	182	178
135	161	162	165	168	172	175	178	182	185	189	192	194	196	198	201	201	202	200	199
140	183	184	186	189	192	195	198	201	204	205	207	209	211	214	215	215	216	212	212
145	206	206	207	209	212	215	218	219	220	222	223	225	227	228	228	229	230	228	228
150	228	227	227	228	230	231	233	235	236	238	240	243	243	242	242	243	244	239	239
155	244	244	244	244	245	246	248	250	252	254	257	256	256	256	257	258	259	265	260
160	261	260	260	260	261	262	263	265	266	266	266	266	267	267	268	270	271	279	275
165	277	276	276	275	274	274	274	274	274	274	274	275	275	276	277	278	279	286	285
170	283	283	282	282	282	282	282	282	282	282	282	283	283	284	284	285	286	293	292
175	290	289	289	289	289	289	289	289	289	289	289	290	290	290	291	291	292	298	297
180	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296	302	302

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:0.3269A P:38.83W PF:0.9889 Lamp Flux:3522.48x1 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	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102
5	2055	2045	2035	2026	2018	2011	2004	1999	1994	1990	1986	1984	1981	1978	1977	1976	1976	1977	1979
10	1916	1901	1889	1880	1871	1865	1860	1858	1856	1855	1855	1851	1850	1849	1849	1848	1849	1851	1854
15	1700	1681	1666	1656	1650	1649	1653	1663	1676	1689	1698	1706	1714	1715	1719	1720	1722	1724	1727
20	1535	1512	1494	1480	1471	1465	1462	1463	1465	1468	1478	1490	1496	1502	1501	1502	1503	1506	1508
25	1305	1287	1277	1273	1275	1284	1270	1256	1245	1236	1236	1245	1261	1272	1279	1283	1285	1286	1284
30	1063	1051	1045	1049	1049	1035	1028	1025	1026	1028	1024	1022	1027	1043	1058	1063	1066	1064	1061
35	859	845	838	828	816	815	814	804	799	808	823	821	817	822	834	838	840	839	836
40	708	700	692	670	652	639	631	625	620	619	627	628	618	612	614	614	614	614	615
45	540	540	534	525	509	497	494	486	477	465	455	445	428	412	400	392	388	391	399
50	425	422	414	410	401	388	380	370	353	332	323	323	324	325	327	327	327	326	325
55	348	338	331	327	316	304	290	275	271	269	267	267	266	266	266	266	266	266	265
60	274	265	260	252	243	230	226	223	219	216	214	212	209	208	207	206	205	205	206
65	204	201	195	189	183	180	177	173	169	166	166	165	165	165	165	165	165	165	165
70	147	144	141	138	136	133	130	129	128	127	127	126	126	125	125	125	125	125	125
75	97.8	95.2	94.1	92.3	91.3	91.1	89.8	89.1	88.6	88.7	88.0	87.1	86.4	85.8	85.5	85.2	85.0	85.0	85.2
80	56.9	55.7	54.5	54.1	52.9	51.7	50.3	52.3	53.8	55.8	56.5	56.7	57.0	57.2	57.4	57.5	57.5	57.4	57.3
85	22.8	21.9	21.4	23.0	24.0	24.8	25.7	27.1	27.9	28.9	29.4	29.5	29.7	29.8	29.9	30.0	29.9	29.9	29.8
90	2.09	2.16	2.16	2.21	2.24	2.30	2.32	2.35	2.33	2.35	2.38	2.38	2.38	2.38	2.38	2.39	2.43	2.37	2.42
95	7.10	7.54	7.15	8.62	9.75	10.7	11.5	13.3	15.5	17.8	19.2	18.6	17.9	16.8	15.0	14.6	14.3	15.1	16.6
100	18.4	19.3	20.4	21.1	21.6	22.0	21.6	24.8	29.1	34.0	35.9	34.7	33.4	31.1	27.5	26.8	26.3	27.8	30.7
105	29.6	34.1	36.2	38.0	39.1	41.5	44.2	45.2	46.6	51.1	51.5	50.2	48.5	45.3	40.1	38.9	38.3	40.5	44.9
110	50.4	54.6	56.9	58.9	59.3	63.6	66.9	65.9	66.0	67.5	64.9	63.8	62.2	61.1	59.7	56.3	58.8	61.3	65.9
115	82.2	80.2	77.6	78.3	80.4	83.2	84.3	82.6	83.1	82.4	78.2	77.5	76.6	78.2	79.7	74.5	79.2	82.1	86.8
120	105	99.8	97.7	98.4	99.1	101	98.3	95.8	97.4	95.8	95.5	96.5	94.8	98.2	99.0	94.0	99.7	103	108
125	139	135	126	115	116	115	111	110	110	111	116	123	123	123	117	120	124	127	133
130	177	172	157	144	131	129	135	136	134	134	141	152	150	144	136	145	148	152	158
135	201	205	189	171	162	164	168	169	169	168	175	175	171	158	159	170	172	176	183
140	214	217	216	206	201	200	202	207	202	201	197	189	186	182	184	193	195	199	204
145	229	230	232	232	226	222	217	221	224	219	206	201	205	212	212	216	217	221	226
150	240	241	240	232	224	227	228	232	235	228	223	223	236	238	238	239	240	243	247
155	255	251	246	242	241	246	253	254	252	248	247	252	254	254	254	255	256	259	261
160	272	270	270	271	272	273	275	276	274	272	272	271	270	270	270	271	272	274	276
165	284	284	283	283	283	283	283	283	283	283	284	284	285	285	286	287	288	289	290
170	291	291	290	290	290	289	289	289	289	289	290	290	290	291	291	292	292	293	294
175	297	297	296	296	296	296	296	296	295	295	295	296	296	296	296	297	297	297	298
180	302	302	302	302	302	302	302	302	302	302	302	302	302	302	302	302	302	302	302

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:0.3269A P:38.83W PF:0.9889 Lamp Flux:3522.48x1 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	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102				
5	1982	1985	1989	1993	1998	2002	2006	2012	2018	2024	2032	2041	2050	2060	2070				
10	1857	1858	1858	1860	1862	1865	1869	1874	1879	1885	1893	1901	1911	1925	1943				
15	1724	1720	1717	1713	1707	1692	1676	1663	1655	1649	1652	1660	1674	1691	1713				
20	1507	1507	1505	1493	1479	1470	1462	1460	1462	1469	1480	1494	1512	1534	1561				
25	1279	1267	1252	1241	1236	1246	1260	1279	1298	1286	1278	1275	1278	1293	1316				
30	1044	1028	1023	1025	1031	1032	1032	1032	1035	1050	1047	1038	1037	1046	1065				
35	820	815	821	827	810	799	802	813	813	812	823	832	834	844	863				
40	611	617	629	628	617	618	621	625	633	646	662	682	686	690	702				
45	410	426	444	454	464	474	481	488	492	503	518	527	530	526	530				
50	324	322	322	322	331	351	367	377	384	396	404	408	416	416	416				
55	265	265	265	266	267	270	273	287	301	312	321	326	333	343	342				
60	207	209	211	213	215	218	221	224	228	239	248	256	261	270	269				
65	164	164	164	165	165	168	172	175	178	181	187	192	197	200	202				
70	125	125	126	126	127	127	128	129	132	135	137	139	142	144	147				
75	85.6	86.3	87.0	87.8	88.7	89.7	90.6	91.5	92.2	93.0	94.4	96.2	97.9	98.6	99.8				
80	57.1	56.9	56.7	56.5	56.1	55.8	55.4	55.3	56.3	57.1	57.6	58.2	58.9	60.2	59.6				
85	29.8	29.7	29.6	29.4	29.3	29.1	28.9	28.5	28.1	27.3	26.2	24.5	24.4	24.5	24.7				
90	2.46	2.48	2.52	2.52	2.53	2.57	2.58	2.59	2.60	2.60	2.60	2.60	2.61	2.63	2.66				
95	18.5	20.7	23.0	25.1	24.9	23.6	21.8	19.2	16.7	14.3	11.6	8.85	9.65	8.64	8.53				
100	34.4	38.7	43.2	47.5	47.5	45.2	41.6	37.5	35.9	34.5	32.5	30.0	29.0	28.6	28.3				
105	50.7	57.0	63.4	69.3	70.9	70.7	70.7	71.5	69.1	65.9	62.8	60.8	59.0	57.2	57.3				
110	71.9	78.4	84.6	90.5	94.3	96.9	100	104	103	99.9	102	99.4	97.4	96.1	96.7				
115	93.0	99.6	106	111	117	121	125	128	130	131	132	132	134	134	135				
120	115	122	129	135	140	145	149	152	154	155	156	157	157	158	157				
125	140	147	153	160	165	169	173	175	177	179	181	181	182	183	181				
130	165	172	178	185	190	193	196	199	201	204	204	205	207	206	206				
135	189	195	201	207	212	216	220	223	226	226	226	228	230	228	228				
140	210	217	223	228	234	238	243	245	246	247	249	251	251	250	250				
145	232	237	244	250	255	258	261	263	265	268	271	271	270	269	270				
150	251	256	260	264	268	272	276	279	283	286	287	286	286	286	287				
155	265	269	273	277	281	285	289	293	297	297	297	298	298	299	300				
160	279	282	285	289	292	296	299	300	301	302	303	304	305	306	307				
165	292	293	295	296	297	299	300	301	302	304	305	306	307	308	309				
170	295	296	297	298	299	300	301	302	303	304	305	305	306	307	308				
175	298	299	299	300	300	301	301	302	302	303	303	304	304	304	305				
180	302	302	302	302	302	302	302	302	302	302	302	302	302	302	302				

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	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102
2.5	2103	2098	2092	2087	2082	2078	2073	2069	2065	2061
5.0	2081	2070	2060	2051	2042	2034	2026	2020	2014	2009
7.5	2038	2023	2009	1996	1985	1975	1966	1959	1952	1946
10.0	1963	1943	1927	1913	1902	1895	1888	1882	1878	1874
12.5	1845	1823	1805	1792	1782	1778	1777	1780	1784	1790
15.0	1738	1714	1693	1677	1664	1658	1656	1661	1670	1684
17.5	1667	1639	1614	1594	1577	1564	1555	1554	1560	1574
20.0	1593	1562	1536	1515	1498	1486	1476	1471	1468	1475
22.5	1486	1453	1430	1414	1406	1401	1396	1393	1392	1374
25.0	1348	1315	1294	1281	1280	1286	1297	1310	1287	1269
27.5	1237	1202	1176	1159	1153	1158	1176	1176	1171	1159
30.0	1096	1068	1053	1046	1044	1046	1047	1041	1042	1041
32.5	970.7	944.2	927.2	921.4	930.1	943.7	931.8	924.2	919.4	919.4
35.0	889.5	863.2	845.7	836.4	834.8	829.5	825.1	819.7	815.5	808.0
37.5	808.7	783.1	767.5	760.7	762.3	742.7	727.3	722.7	719.5	713.3
40.0	725.6	701.7	689.1	685.4	682.0	663.8	648.9	636.9	630.8	629.3
42.5	637.2	617.1	608.5	608.8	603.4	588.6	575.4	564.0	554.6	553.1
45.0	543.8	530.8	528.5	535.1	529.2	520.0	507.6	496.0	491.5	485.1
47.5	473.7	464.0	463.6	468.2	462.8	458.8	448.5	438.7	433.5	424.9
50.0	422.7	415.3	416.0	415.5	408.2	405.2	398.4	388.4	380.8	370.2
52.5	384.3	376.5	377.0	371.4	364.3	360.8	353.2	343.5	332.6	319.9
55.0	348.8	341.3	342.1	332.3	325.2	320.8	311.9	302.0	289.2	276.1
57.5	312.7	305.9	307.2	295.7	289.4	282.5	274.0	263.6	250.7	249.1
60.0	275.7	269.5	269.6	260.5	255.2	247.5	239.2	228.3	224.9	222.4
62.5	240.4	235.1	232.7	227.2	221.8	215.4	207.2	202.3	199.7	197.1
65.0	204.9	201.3	199.3	195.4	191.1	185.6	180.4	177.9	175.2	172.4
67.5	173.7	171.3	168.6	165.9	163.1	158.3	156.5	154.1	151.4	148.4
70.0	147.4	146.4	142.7	140.4	137.7	135.2	133.6	131.3	128.8	128.6
72.5	122.5	122.7	119.3	117.0	115.3	113.4	111.7	110.1	109.9	109.7
75.0	99.66	99.26	97.02	95.79	94.19	92.76	91.72	91.57	91.34	91.12
77.5	78.85	77.97	76.30	75.49	74.44	73.66	73.48	73.39	73.12	72.74
80.0	59.44	58.44	57.55	56.30	55.94	55.77	55.72	55.58	55.18	56.02
82.5	40.59	39.37	38.55	38.35	38.36	38.40	38.67	40.58	41.91	42.93
85.0	22.99	21.80	21.42	21.51	22.12	25.02	27.02	28.36	29.27	29.97
87.5	7.725	7.417	7.307	10.91	13.14	14.65	15.67	16.33	16.77	17.11
90.0	2.927	5.132	4.911	4.704	4.618	4.555	4.469	4.397	4.325	4.280
92.5	6.259	7.982	7.817	7.691	8.561	9.788	10.80	11.76	12.78	13.81
95.0	9.834	12.24	12.86	12.98	12.80	15.25	17.30	19.26	21.34	23.41
97.5	18.84	20.92	21.70	22.17	22.81	23.73	24.12	27.05	30.11	33.15
100.0	29.26	31.09	32.53	33.34	34.24	36.44	37.95	38.89	39.85	43.10
102.5	41.83	43.54	45.13	47.02	48.02	50.22	52.93	54.80	56.23	56.44
105.0	57.05	59.05	60.37	62.78	64.68	66.32	68.66	71.22	72.34	70.94
107.5	75.26	77.67	78.46	80.15	83.04	84.78	85.13	88.48	88.13	85.11
110.0	95.02	96.92	97.62	99.71	101.6	103.5	100.8	103.6	103.5	98.90
112.5	117.2	118.1	117.6	119.8	117.9	120.0	115.6	116.5	115.0	111.9
115.0	133.1	132.8	132.6	132.8	131.4	131.2	129.3	128.0	126.0	122.8
117.5	144.4	143.6	143.6	143.2	142.8	142.0	141.4	139.5	137.1	133.8
120.0	156.1	154.7	155.3	154.2	154.7	153.3	152.3	151.2	148.4	145.0
122.5	168.2	166.5	167.7	166.0	166.1	165.1	163.5	162.0	160.0	156.3
125.0	180.5	178.6	179.5	178.1	177.4	177.3	175.0	172.9	170.7	167.7
127.5	193.0	190.8	191.1	190.1	188.8	188.6	186.5	184.0	181.5	178.5
130.0	204.7	202.3	202.3	202.0	199.9	199.0	198.3	195.5	192.8	189.5
132.5	215.9	213.5	213.0	213.5	211.0	209.6	209.1	207.1	204.1	200.8
135.0	226.9	224.4	223.6	224.6	222.2	220.5	219.4	219.0	215.8	212.1
137.5	237.9	235.2	234.3	234.8	233.7	231.3	229.8	228.8	227.4	223.1
140.0	248.1	245.6	244.5	244.7	244.8	242.0	239.9	238.1	236.7	233.9
142.5	257.7	255.3	254.1	254.0	255.1	252.1	249.2	247.0	245.2	242.6
145.0	267.0	264.5	263.1	262.6	262.8	261.1	258.1	256.3	253.4	250.4
147.5	275.0	272.6	271.0	270.1	269.7	270.6	268.0	264.5	261.2	258.0
150.0	282.3	279.9	278.3	277.6	277.8	277.7	276.1	272.3	268.9	265.1
152.5	289.1	287.0	285.5	284.4	283.7	283.2	282.9	279.7	275.6	271.6
155.0	295.0	292.9	291.2	289.8	288.8	287.9	286.9	286.0	281.8	277.5
157.5	299.3	297.3	295.6	294.0	292.6	291.3	290.0	288.5	287.1	283.1
160.0	301.9	300.0	298.3	296.7	295.2	293.6	292.1	290.6	289.0	287.4
162.5	303.3	301.6	299.9	298.4	296.9	295.4	293.8	292.2	290.7	289.0
165.0	304.2	302.6	301.1	299.5	297.9	296.5	295.1	293.6	292.1	290.5
167.5	304.2	302.9	301.5	299.2	297.8	297.4	295.9	294.6	293.2	291.9
170.0	303.2	302.1	301.0	299.9	298.7	297.6	296.4	295.3	294.1	293.0
172.5	301.8	301.0	300.2	299.3	298.4	297.5	296.6	295.8	294.9	294.0
175.0	300.1	299.6	299.0	298.4	297.8	297.1	296.5	295.8	295.2	294.6
177.5	298.1	297.8	297.5	297.2	296.9	296.6	296.3	296.0	295.7	295.4
180.0	296.1	296.1	296.1	296.1	296.1	296.1	296.1	296.1	296.1	296.1

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	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0
0.0	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102
2.5	2058	2055	2052	2050	2048	2046	2044	2043	2042	2042
5.0	2005	2001	1997	1993	1990	1987	1985	1983	1981	1981
7.5	1941	1937	1934	1932	1929	1927	1925	1923	1920	1920
10.0	1871	1869	1866	1865	1866	1865	1864	1862	1859	1860
12.5	1794	1795	1796	1797	1799	1801	1802	1802	1799	1799
15.0	1699	1713	1721	1727	1731	1735	1739	1741	1738	1738
17.5	1594	1617	1634	1635	1633	1632	1633	1633	1629	1630
20.0	1482	1491	1503	1514	1517	1519	1522	1523	1521	1522
22.5	1362	1363	1374	1388	1399	1404	1410	1414	1413	1413
25.0	1255	1248	1252	1264	1279	1289	1298	1304	1304	1304
27.5	1149	1142	1139	1147	1159	1172	1185	1195	1196	1195
30.0	1038	1038	1034	1035	1042	1056	1073	1084	1088	1086
32.5	922.5	929.8	933.0	929.6	931.4	943.4	959.2	970.4	973.4	971.6
35.0	806.2	814.6	831.3	829.9	827.7	834.2	847.0	856.5	859.1	857.9
37.5	702.7	714.0	731.0	732.0	726.3	727.6	736.2	742.9	744.8	744.4
40.0	623.5	623.6	633.6	635.9	627.4	623.6	626.4	629.5	630.5	631.2
42.5	551.0	542.5	543.1	541.9	530.6	521.7	518.3	516.6	516.2	518.3
45.0	481.3	469.1	460.3	451.1	435.5	421.7	411.6	404.1	401.9	405.7
47.5	415.0	401.0	383.7	364.6	360.1	363.7	367.0	368.8	370.1	370.4
50.0	355.2	336.1	327.0	328.0	329.9	332.8	335.6	337.1	338.2	338.6
52.5	300.5	298.9	298.6	299.0	300.1	302.2	304.3	305.5	306.4	306.9
55.0	273.0	271.4	270.7	270.5	270.7	271.9	273.2	273.9	274.5	275.1
57.5	246.5	244.4	243.2	242.3	241.7	241.8	242.1	242.4	242.6	243.4
60.0	220.4	218.0	216.1	214.4	213.0	212.0	211.2	210.9	210.8	211.7
62.5	194.8	192.0	189.4	187.3	188.1	188.8	189.6	190.4	190.8	191.3
65.0	169.7	167.2	167.2	167.7	168.4	169.0	169.7	170.5	170.9	171.3
67.5	147.7	147.8	147.8	148.2	148.7	149.3	149.9	150.5	150.9	151.3
70.0	128.5	128.5	128.6	128.8	129.1	129.5	130.1	130.6	130.9	131.3
72.5	109.6	109.4	109.4	109.4	109.6	109.9	110.3	110.7	111.0	111.3
75.0	90.85	90.58	90.36	90.19	90.18	90.22	90.48	90.74	91.01	91.35
77.5	72.33	71.86	72.57	73.43	74.25	74.95	75.68	76.22	76.56	76.73
80.0	57.10	58.01	58.81	59.54	60.19	60.77	61.36	61.82	62.10	62.23
82.5	43.77	44.49	45.12	45.69	46.17	46.61	47.06	47.43	47.65	47.73
85.0	30.55	31.04	31.47	31.86	32.17	32.46	32.76	33.03	33.20	33.23
87.5	17.39	17.64	17.86	18.05	18.18	18.32	18.47	18.64	18.75	18.73
90.0	4.267	4.262	4.262	4.257	4.199	4.185	4.181	4.244	4.293	4.234
92.5	14.54	15.00	15.01	13.87	12.61	11.48	10.45	9.612	9.240	9.677
95.0	24.85	25.76	25.73	23.45	20.99	18.77	16.70	14.98	14.19	15.12
97.5	35.27	36.57	36.38	32.96	29.33	26.01	22.94	20.33	19.13	20.55
100.0	45.83	47.43	46.95	42.37	37.58	33.21	29.14	25.68	24.08	25.97
102.5	57.37	58.40	57.41	51.65	45.74	40.33	35.30	31.01	29.03	31.38
105.0	70.25	69.82	67.60	61.29	54.51	47.95	41.73	36.41	33.97	36.87
107.5	82.90	81.04	77.67	71.31	64.60	57.88	51.51	46.25	43.78	46.30
110.0	95.24	92.02	87.70	81.29	74.62	67.76	61.27	56.07	53.58	55.73
112.5	107.2	102.7	97.61	91.23	84.59	77.59	71.00	65.88	63.38	65.16
115.0	118.5	113.1	107.5	101.2	94.50	87.36	80.71	75.69	73.18	74.61
117.5	129.5	124.2	118.0	111.1	104.4	97.08	90.38	85.48	82.98	84.06
120.0	140.6	135.6	129.6	122.8	115.4	107.5	100.4	95.35	92.79	93.58
122.5	151.9	147.2	141.2	134.5	127.1	119.5	112.5	107.2	104.4	104.8
125.0	163.4	158.9	152.9	146.1	138.8	131.4	124.5	119.0	116.0	116.1
127.5	175.2	170.6	164.6	157.6	150.5	143.3	136.5	130.8	127.7	127.4
130.0	186.2	182.1	176.2	169.2	162.2	155.1	148.4	142.6	139.3	138.7
132.5	197.0	192.4	187.0	180.5	173.9	166.9	160.3	154.3	150.9	150.0
135.0	207.8	202.9	197.3	190.9	184.8	178.2	171.8	166.1	162.6	161.3
137.5	218.4	213.3	207.6	201.3	195.1	188.7	182.5	177.1	173.7	172.3
140.0	228.9	223.7	217.8	211.7	205.3	199.1	193.2	188.1	184.9	183.4
142.5	239.3	234.0	227.9	221.9	215.4	209.4	204.0	199.2	196.0	194.5
145.0	247.4	243.9	237.9	231.8	225.5	219.8	214.7	210.2	207.1	205.6
147.5	254.6	250.5	246.4	241.6	235.5	230.3	225.4	221.2	218.3	216.7
150.0	261.1	256.9	252.7	247.9	243.5	239.4	235.6	232.1	229.4	227.8
152.5	267.3	263.3	258.9	254.5	250.4	246.6	243.0	240.0	237.5	236.0
155.0	273.4	269.2	264.9	261.0	257.3	253.8	250.4	247.8	245.6	244.1
157.5	279.1	275.0	271.1	267.5	264.2	261.1	257.9	255.7	253.6	252.4
160.0	284.5	280.8	277.4	274.1	271.0	268.3	265.5	263.5	261.7	260.6
162.5	287.3	285.8	283.6	280.6	278.1	275.5	273.0	271.4	269.8	268.8
165.0	289.0	287.5	286.0	284.7	283.3	281.7	280.2	279.2	277.8	276.9
167.5	290.5	289.2	288.0	286.7	285.3	283.9	282.9	282.1	280.9	280.1
170.0	291.9	290.8	289.7	288.5	287.4	286.4	285.6	284.9	283.9	283.3
172.5	293.0	292.1	291.2	290.3	289.6	288.9	288.3	287.7	287.0	286.5
175.0	294.0	293.4	292.8	292.3	291.8	291.4	291.0	290.5	290.0	289.7
177.5	295.1	294.9	294.6	294.4	294.1	293.8	293.5	293.3	293.0	292.9
180.0	296.1	296.1	296.1	296.1	296.1	296.1	296.1	296.1	296.1	296.1

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	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0
0.0	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102
2.5	2042	2043	2045	2046	2049	2051	2055	2058	2062	2066
5.0	1982	1984	1987	1990	1991	1994	1998	2003	2008	2014
7.5	1922	1924	1925	1926	1929	1933	1937	1942	1947	1952
10.0	1861	1861	1861	1862	1865	1865	1865	1866	1868	1872
12.5	1799	1797	1796	1795	1791	1787	1784	1781	1777	1773
15.0	1736	1733	1730	1722	1713	1705	1692	1677	1666	1660
17.5	1631	1631	1631	1629	1627	1611	1588	1574	1564	1561
20.0	1520	1520	1514	1509	1499	1487	1484	1481	1477	1481
22.5	1410	1406	1397	1387	1372	1367	1369	1363	1401	1401
25.0	1300	1291	1280	1266	1256	1256	1265	1279	1296	1314
27.5	1189	1177	1163	1151	1147	1152	1162	1171	1179	1186
30.0	1078	1063	1048	1042	1045	1051	1054	1054	1055	1057
32.5	964.4	950.8	939.4	939.3	945.6	946.4	940.0	934.8	935.8	940.9
35.0	851.8	840.9	835.3	840.2	845.3	836.4	824.7	824.9	831.6	828.8
37.5	740.6	733.6	733.4	741.7	744.5	729.6	719.5	729.5	726.4	713.7
40.0	630.6	629.1	634.3	644.5	644.3	627.2	626.2	636.3	616.3	609.6
42.5	521.9	526.8	537.2	548.7	545.2	531.4	537.2	532.9	515.9	509.0
45.0	414.4	420.3	441.6	454.9	448.0	440.1	448.5	440.0	429.6	404.4
47.5	369.6	367.3	363.5	363.5	354.6	351.2	361.1	361.6	351.4	334.1
50.0	338.1	334.5	326.8	317.2	283.3	266.7	283.0	292.6	288.2	280.8
52.5	306.7	301.5	289.2	277.4	248.3	225.7	215.6	233.9	240.3	241.2
55.0	275.3	267.8	251.5	239.7	216.9	201.9	193.6	189.8	202.0	209.4
57.5	243.7	233.5	214.0	204.6	188.7	180.0	173.9	171.9	172.0	180.6
60.0	212.3	198.8	177.2	172.5	164.5	159.8	155.7	153.9	153.9	154.3
62.5	189.3	173.2	149.6	143.6	142.4	141.0	138.1	136.1	135.9	134.8
65.0	167.9	153.4	135.0	129.1	125.7	123.5	120.8	118.7	118.2	116.5
67.5	146.4	134.5	120.6	114.8	111.6	109.1	105.1	101.5	100.9	99.70
70.0	125.2	116.4	106.3	100.7	97.40	94.77	90.95	87.49	84.66	84.41
72.5	104.0	99.02	92.18	86.77	83.16	80.57	77.32	74.24	71.85	72.05
75.0	83.03	82.23	78.01	72.88	69.04	66.52	64.02	61.33	59.78	61.73
77.5	69.18	68.53	64.89	60.05	55.75	52.71	51.02	48.70	48.39	51.22
80.0	56.04	55.53	52.42	48.51	45.09	42.49	40.28	37.31	37.49	40.62
82.5	42.94	42.55	40.09	37.12	34.55	32.59	30.87	28.58	28.91	30.76
85.0	29.87	29.59	27.85	25.82	24.12	22.80	21.62	20.06	20.47	21.66
87.5	16.81	16.64	15.68	14.60	13.75	13.08	12.46	11.67	11.98	12.52
90.0	3.770	3.698	3.549	3.419	3.419	3.405	3.360	3.352	3.455	3.364
92.5	9.967	10.77	11.61	12.62	13.34	12.69	11.63	10.41	9.132	7.835
95.0	16.16	17.83	19.65	21.79	23.28	22.02	19.97	17.56	14.95	12.44
97.5	22.33	24.86	27.65	30.90	33.26	31.45	28.45	24.88	21.04	17.30
100.0	28.47	31.85	35.59	39.92	43.28	41.01	37.12	32.47	28.43	27.00
102.5	34.58	38.77	43.43	48.80	53.38	50.85	47.77	45.99	45.35	41.81
105.0	40.91	46.04	51.59	57.63	62.94	62.22	61.36	61.63	62.78	57.72
107.5	50.12	54.98	60.47	66.49	72.03	73.30	74.60	76.89	80.11	74.97
110.0	59.32	63.90	69.32	75.32	81.01	84.00	87.34	91.65	96.56	91.34
112.5	68.53	72.82	78.12	84.13	89.86	94.25	99.46	105.3	107.7	105.9
115.0	77.75	81.75	86.89	92.84	98.66	104.1	109.8	114.5	117.8	119.5
117.5	86.97	90.69	95.63	101.5	107.6	113.4	118.8	123.7	127.6	130.9
120.0	96.46	100.3	105.3	111.3	117.1	122.6	127.8	132.7	137.1	141.2
122.5	107.4	111.1	115.7	121.2	126.6	131.9	136.9	141.8	146.5	149.7
125.0	118.4	121.9	126.2	131.1	136.2	141.2	146.1	151.0	154.7	158.0
127.5	129.4	132.7	136.8	141.2	145.9	150.8	155.4	159.4	162.9	166.5
130.0	140.3	143.5	147.4	151.4	155.7	160.2	164.0	167.7	171.3	175.0
132.5	151.3	154.3	158.1	161.7	165.3	169.2	172.7	176.3	179.9	183.5
135.0	162.3	165.0	168.4	171.5	175.0	178.4	181.8	185.1	188.6	192.2
137.5	173.0	175.4	178.5	181.5	184.9	188.0	191.1	194.1	197.6	199.6
140.0	183.8	185.8	188.6	191.5	194.7	197.7	200.7	203.6	205.5	207.1
142.5	194.7	196.3	198.9	201.6	204.6	207.8	210.6	212.2	213.2	214.9
145.0	205.7	206.9	209.1	211.8	214.5	217.7	218.9	220.3	221.6	223.0
147.5	216.6	217.6	219.4	221.9	223.4	225.2	226.9	228.4	230.0	231.7
150.0	227.2	227.3	228.1	229.6	231.0	232.7	234.5	236.3	238.3	240.4
152.5	235.4	235.4	236.1	237.3	238.6	240.2	242.2	244.2	246.3	248.6
155.0	243.5	243.5	244.1	245.0	246.4	247.8	249.7	251.9	254.0	256.5
157.5	251.8	251.7	252.1	252.9	254.2	255.5	257.2	259.3	261.6	261.4
160.0	260.1	259.9	260.2	260.9	262.0	263.4	264.9	265.7	265.8	265.9
162.5	268.4	268.2	268.4	269.0	269.9	270.3	270.0	269.9	269.9	270.2
165.0	276.2	275.5	274.9	274.5	274.2	274.0	274.0	274.0	274.1	274.3
167.5	279.5	279.0	278.5	278.1	277.9	277.8	277.9	277.9	278.1	278.5
170.0	282.8	282.4	282.1	281.8	281.7	281.5	281.5	281.7	282.0	282.3
172.5	286.1	285.7	285.6	285.5	285.4	285.3	285.4	285.4	285.6	285.8
175.0	289.5	289.2	289.0	288.9	288.9	289.0	289.1	289.2	289.3	289.5
177.5	292.8	292.7	292.6	292.6	292.5	292.5	292.5	292.5	292.5	292.6
180.0	296.1	296.1	296.1	296.1	296.1	296.1	296.1	296.1	296.1	296.1

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 G0-2000B_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	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102
2.5	2069	2073	2077	2082	2087	2092	2097	2091	2086	2081
5.0	2021	2029	2037	2046	2056	2066	2076	2065	2055	2045
7.5	1959	1967	1976	1987	1999	2012	2027	2011	1997	1984
10.0	1878	1886	1894	1904	1918	1935	1955	1934	1916	1901
12.5	1770	1772	1778	1789	1804	1823	1845	1821	1801	1784
15.0	1660	1664	1672	1686	1703	1725	1750	1723	1700	1681
17.5	1565	1575	1589	1606	1626	1650	1678	1647	1621	1599
20.0	1486	1494	1506	1521	1542	1567	1598	1564	1535	1512
22.5	1402	1405	1409	1418	1435	1459	1491	1455	1427	1406
25.0	1302	1295	1293	1297	1311	1335	1368	1332	1305	1287
27.5	1190	1174	1171	1179	1196	1222	1258	1219	1191	1171
30.0	1064	1063	1061	1065	1073	1090	1121	1085	1063	1051
32.5	945.4	956.9	943.3	937.0	942.9	961.1	988.7	958.6	937.7	927.5
35.0	826.7	837.1	848.4	852.1	863.9	883.4	911.2	881.0	859.1	845.0
37.5	717.3	741.0	779.0	781.4	790.3	807.7	834.8	805.1	785.2	773.5
40.0	619.3	648.1	694.6	708.1	713.5	728.4	754.4	725.2	707.6	699.7
42.5	519.9	555.3	602.2	630.0	630.1	640.2	663.1	636.6	622.4	618.9
45.0	426.2	466.5	511.8	549.5	541.5	546.7	566.5	547.8	539.7	539.7
47.5	341.0	387.4	426.5	459.5	460.7	470.3	493.3	479.2	474.4	474.3
50.0	280.3	316.2	349.3	381.2	396.7	410.4	437.4	427.2	424.8	421.8
52.5	244.8	254.8	288.7	318.0	334.5	356.5	394.5	385.2	383.9	378.0
55.0	212.2	213.5	241.8	261.2	273.6	308.4	358.8	348.8	347.7	338.4
57.5	183.1	188.5	203.2	213.6	221.3	265.9	323.1	313.0	311.7	300.5
60.0	157.4	165.1	171.2	178.2	186.1	227.2	286.3	276.7	273.7	264.7
62.5	134.2	140.1	145.4	150.6	155.5	188.2	248.0	240.6	237.5	231.6
65.0	114.9	117.0	123.3	126.8	128.1	152.9	214.1	207.6	204.3	201.0
67.5	99.94	98.07	105.4	106.3	105.0	120.2	181.0	176.3	173.7	171.0
70.0	87.08	87.33	90.91	90.35	87.19	92.30	153.9	149.9	147.1	144.1
72.5	75.95	77.01	79.48	78.17	72.74	66.95	126.8	122.9	122.1	118.7
75.0	65.38	66.98	68.54	68.75	61.84	54.27	101.5	98.11	97.78	95.23
77.5	54.21	56.40	57.60	57.86	53.92	47.06	70.97	77.14	76.00	74.58
80.0	43.27	45.31	46.72	47.16	47.05	40.26	35.63	58.25	56.88	55.69
82.5	32.57	34.35	35.74	36.51	36.06	32.82	24.71	40.46	39.07	38.23
85.0	22.80	23.78	24.87	24.96	24.92	23.54	12.06	23.45	22.84	21.86
87.5	13.02	13.53	14.13	14.04	13.59	12.55	5.326	8.817	8.339	10.34
90.0	3.234	3.307	3.612	3.545	3.495	3.540	2.637	2.079	2.088	2.156
92.5	6.692	5.724	5.427	5.089	4.605	4.680	2.653	3.993	4.117	4.219
95.0	10.29	8.269	7.349	8.153	7.609	7.660	4.446	6.347	7.096	7.539
97.5	14.17	13.90	14.48	14.02	13.45	13.72	8.397	10.90	12.14	13.08
100.0	25.66	24.19	22.99	22.35	21.82	21.75	14.18	15.34	18.35	19.25
102.5	38.39	35.56	33.73	32.83	32.23	31.24	32.18	19.74	23.54	26.38
105.0	52.28	49.84	47.34	45.38	44.83	43.28	45.20	25.07	29.59	34.06
107.5	69.45	67.70	63.52	61.54	60.18	58.26	61.08	34.82	38.13	42.72
110.0	87.59	88.46	83.57	81.96	79.46	78.02	81.25	51.75	50.43	54.61
112.5	104.6	110.5	103.3	106.8	102.9	102.3	107.9	74.44	67.03	70.61
115.0	120.0	122.4	120.6	124.3	122.1	123.7	127.7	95.35	82.19	80.19
117.5	132.6	133.3	134.4	134.8	134.7	135.0	135.8	108.3	93.44	89.42
120.0	142.7	144.1	146.1	145.8	146.7	146.4	146.0	122.2	104.6	99.76
122.5	152.3	154.8	156.6	156.7	158.6	158.0	159.8	135.5	116.9	114.4
125.0	161.3	164.7	166.0	167.3	169.0	168.8	166.9	148.8	138.7	134.7
127.5	170.1	173.2	174.6	176.8	178.3	178.6	175.1	165.0	161.0	154.5
130.0	178.7	180.9	182.8	185.5	186.6	187.1	182.5	178.1	177.1	171.9
132.5	186.6	188.3	190.8	193.8	194.2	195.0	192.7	190.0	190.1	189.6
135.0	193.9	195.9	198.5	201.3	201.3	202.2	199.6	198.7	200.6	205.4
137.5	201.3	203.5	206.3	208.0	208.2	209.2	205.0	206.4	208.4	209.8
140.0	209.0	211.3	214.2	214.7	214.9	216.0	212.1	212.3	213.8	216.7
142.5	216.8	219.3	221.9	221.5	221.9	223.1	220.9	221.3	222.8	225.0
145.0	225.0	227.5	228.5	228.3	228.8	230.0	228.0	228.1	228.7	229.8
147.5	233.5	236.0	235.4	235.3	235.7	237.0	231.6	232.2	233.6	235.9
150.0	242.6	243.1	242.4	242.4	243.0	244.3	238.8	239.1	240.0	240.7
152.5	250.6	250.0	249.6	249.7	250.4	251.7	252.2	249.4	246.4	242.0
155.0	256.2	256.0	256.1	256.6	257.5	258.9	265.3	259.6	254.6	250.5
157.5	261.5	261.8	262.1	262.5	263.4	264.7	273.2	267.8	263.1	259.0
160.0	266.4	266.8	267.5	268.5	269.8	271.4	278.6	275.0	272.2	270.5
162.5	270.6	271.2	272.0	273.1	274.3	275.7	282.7	281.0	279.6	278.8
165.0	274.8	275.4	276.1	277.0	278.1	279.3	286.4	285.4	284.5	283.7
167.5	278.8	279.4	280.0	280.8	281.8	282.9	289.6	288.7	288.0	287.4
170.0	282.7	283.1	283.8	284.5	285.3	286.2	292.5	291.8	291.2	290.7
172.5	286.2	286.6	287.1	287.7	288.4	289.1	295.1	294.6	294.1	293.6
175.0	289.7	290.0	290.4	290.8	291.2	291.7	297.6	297.2	296.8	296.5
177.5	292.8	293.0	293.2	293.4	293.6	293.9	299.4	299.2	299.0	298.8
180.0	296.1	296.1	296.1	296.1	296.1	296.1	301.6	301.6	301.6	301.6

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	200.0	205.0	210.0	215.0	220.0	225.0	230.0	235.0	240.0	245.0
0.0	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102
2.5	2076	2072	2068	2064	2060	2056	2052	2049	2046	2044
5.0	2035	2026	2018	2011	2004	1999	1994	1990	1986	1984
7.5	1973	1963	1954	1947	1941	1936	1931	1925	1921	1918
10.0	1889	1880	1871	1865	1860	1858	1856	1855	1855	1851
12.5	1773	1765	1762	1763	1766	1770	1772	1775	1778	1782
15.0	1666	1656	1650	1649	1653	1663	1676	1689	1698	1706
17.5	1580	1565	1554	1549	1550	1557	1571	1591	1608	1611
20.0	1494	1480	1471	1465	1462	1463	1465	1468	1478	1490
22.5	1392	1385	1381	1380	1380	1364	1351	1347	1353	1367
25.0	1277	1273	1275	1284	1270	1256	1245	1236	1236	1245
27.5	1162	1160	1165	1157	1148	1144	1138	1132	1127	1131
30.0	1045	1049	1049	1035	1028	1025	1026	1028	1024	1022
32.5	925.4	931.5	927.6	925.3	915.2	909.2	911.2	920.2	923.7	919.6
35.0	838.3	827.7	815.8	815.2	814.2	803.8	799.2	807.6	822.9	820.6
37.5	768.7	746.2	728.4	718.1	716.5	709.9	699.3	708.4	723.1	723.4
40.0	692.4	669.6	652.5	639.1	630.9	625.4	620.3	618.9	627.0	627.9
42.5	612.3	594.8	578.6	567.3	557.6	552.2	546.8	538.6	537.5	534.7
45.0	534.1	525.3	509.1	496.8	494.0	485.7	477.4	465.4	455.1	444.6
47.5	467.5	462.6	450.1	437.0	434.5	425.5	412.4	397.1	378.9	358.7
50.0	414.3	409.9	401.0	388.5	380.2	369.9	353.0	332.1	322.9	323.1
52.5	370.5	366.3	357.0	345.1	332.2	319.1	298.2	295.5	294.9	294.7
55.0	331.4	326.6	316.1	304.3	290.1	274.6	271.1	268.5	267.4	266.6
57.5	295.4	287.9	278.1	266.1	252.2	248.6	245.0	242.1	240.4	238.9
60.0	259.8	252.3	242.8	230.4	226.3	223.0	219.4	216.3	213.7	211.6
62.5	225.8	219.4	210.2	204.5	201.1	197.8	194.2	190.7	187.6	184.9
65.0	195.1	189.1	183.1	180.0	176.6	173.1	169.4	166.2	165.6	165.2
67.5	167.0	161.9	159.0	156.2	152.7	149.0	147.4	146.7	146.0	145.6
70.0	140.7	137.6	135.6	133.1	129.9	128.5	127.7	127.2	126.5	126.0
72.5	116.5	114.4	112.7	111.4	109.8	108.7	108.1	107.9	107.2	106.5
75.0	94.09	92.34	91.33	91.13	89.84	89.10	88.63	88.74	87.97	87.11
77.5	73.30	72.30	71.68	71.22	70.01	69.66	69.21	69.62	70.07	70.37
80.0	54.50	54.07	52.87	51.73	50.32	52.27	53.81	55.76	56.46	56.73
82.5	37.26	36.43	35.11	36.29	37.56	39.62	40.77	42.29	42.90	43.12
85.0	21.40	22.98	23.97	24.82	25.69	27.12	27.88	28.92	29.38	29.53
87.5	11.62	12.50	13.05	13.52	13.97	14.71	15.08	15.61	15.87	15.95
90.0	2.165	2.210	2.237	2.296	2.318	2.350	2.327	2.345	2.377	2.381
92.5	4.584	5.349	5.967	6.482	6.900	7.771	8.896	10.06	10.79	10.48
95.0	7.152	8.622	9.746	10.74	11.52	13.27	15.52	17.85	19.20	18.57
97.5	13.29	13.64	13.62	15.13	16.23	18.93	22.25	25.81	27.58	26.65
100.0	20.41	21.06	21.61	21.98	21.62	24.82	29.13	34.01	35.94	34.70
102.5	27.97	29.16	30.25	31.59	32.86	34.38	37.09	42.53	44.27	42.73
105.0	36.23	37.97	39.08	41.54	44.23	45.20	46.64	51.06	51.48	50.18
107.5	46.22	47.78	48.98	52.43	55.63	55.70	56.20	59.39	58.23	57.07
110.0	56.89	58.90	59.28	63.57	66.89	65.91	65.99	67.45	64.87	63.80
112.5	67.66	69.51	70.21	74.48	75.80	75.61	75.22	75.19	71.57	70.38
115.0	77.64	78.31	80.42	83.24	84.26	82.61	83.10	82.35	78.22	77.49
117.5	87.55	88.53	90.17	91.68	91.54	89.01	90.09	88.79	85.92	84.81
120.0	97.69	98.43	99.12	101.3	98.33	95.83	97.38	95.84	95.53	96.54
122.5	111.2	107.2	106.8	108.3	104.7	102.8	104.0	103.4	106.2	109.5
125.0	126.0	114.7	115.8	114.6	111.3	110.1	110.4	111.4	116.4	123.1
127.5	140.7	127.1	124.2	120.9	120.9	122.6	118.3	120.2	127.3	137.4
130.0	157.3	144.4	130.9	129.0	134.9	136.2	134.2	133.6	141.2	152.0
132.5	175.4	158.6	142.9	143.7	151.0	151.3	150.5	152.0	158.8	165.9
135.0	188.9	171.5	161.8	163.7	168.1	168.7	168.5	168.4	174.7	174.9
137.5	201.0	188.4	183.7	183.8	186.6	186.3	185.9	185.1	186.3	182.1
140.0	216.1	206.3	200.9	199.8	201.7	207.0	201.9	200.9	196.6	189.1
142.5	227.4	219.4	215.1	213.0	213.5	215.1	218.4	211.4	203.7	195.7
145.0	232.2	231.7	225.7	222.3	217.5	220.8	223.9	218.9	206.1	200.6
147.5	237.6	237.5	230.3	220.7	223.0	225.8	226.4	225.1	213.9	209.8
150.0	240.5	232.2	223.9	226.7	228.0	231.8	234.7	228.1	223.4	223.3
152.5	236.7	234.1	231.1	231.6	236.7	242.9	242.0	238.6	234.6	237.5
155.0	246.0	242.3	241.4	245.6	252.7	254.5	252.4	248.3	247.4	251.9
157.5	256.1	256.3	259.1	263.5	267.7	266.4	263.1	260.5	260.0	262.4
160.0	270.0	270.7	271.8	273.3	274.8	275.5	274.2	271.8	271.5	270.9
162.5	278.3	278.3	278.6	278.7	278.9	279.3	279.5	280.1	280.0	279.0
165.0	283.2	282.8	282.6	282.6	282.5	282.6	282.9	283.2	283.6	284.0
167.5	286.8	286.4	286.1	286.0	286.0	286.1	286.1	286.3	286.6	287.0
170.0	290.3	289.9	289.6	289.4	289.2	289.2	289.3	289.4	289.6	290.0
172.5	293.3	292.9	292.7	292.5	292.4	292.4	292.5	292.6	292.7	292.8
175.0	296.2	296.0	295.8	295.7	295.6	295.5	295.5	295.5	295.5	295.5
177.5	298.7	298.5	298.4	298.3	298.3	298.3	298.3	298.3	298.4	298.4
180.0	301.6	301.6	301.6	301.6	301.6	301.6	301.6	301.6	301.6	301.6

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	250.0	255.0	260.0	265.0	270.0	275.0	280.0	285.0	290.0	295.0
0.0	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102
2.5	2042	2041	2040	2039	2039	2040	2041	2043	2045	2048
5.0	1981	1978	1977	1976	1976	1977	1979	1982	1985	1989
7.5	1916	1915	1913	1912	1912	1914	1917	1920	1924	1927
10.0	1850	1849	1849	1848	1849	1851	1854	1857	1858	1858
12.5	1782	1783	1784	1785	1785	1788	1791	1792	1789	1789
15.0	1714	1715	1719	1720	1722	1724	1727	1724	1720	1717
17.5	1613	1613	1613	1612	1613	1616	1621	1620	1622	1625
20.0	1496	1502	1501	1502	1503	1506	1508	1507	1507	1505
22.5	1379	1387	1390	1393	1394	1397	1396	1394	1388	1378
25.0	1261	1272	1279	1283	1285	1286	1284	1279	1267	1252
27.5	1143	1158	1169	1173	1175	1175	1172	1163	1146	1134
30.0	1027	1043	1058	1063	1066	1064	1061	1044	1028	1023
32.5	919.2	931.5	945.1	950.3	953.0	951.5	948.2	929.2	918.0	919.0
35.0	816.7	822.3	833.6	837.9	839.9	838.7	836.2	820.0	815.2	820.6
37.5	716.2	716.0	723.4	725.9	726.9	726.3	725.3	713.8	715.0	723.8
40.0	618.1	612.5	614.4	614.2	613.8	614.1	614.9	610.9	616.9	628.7
42.5	522.0	511.3	506.7	502.7	500.7	502.2	506.2	509.8	520.8	535.2
45.0	427.8	412.1	400.2	391.5	387.7	390.5	399.0	410.4	426.4	444.2
47.5	353.0	354.9	356.7	357.5	357.2	356.6	355.3	353.3	351.5	357.4
50.0	323.6	325.1	326.5	327.1	326.7	326.2	325.2	323.7	322.3	321.8
52.5	294.6	295.5	296.4	296.6	296.3	295.8	295.1	294.3	293.4	293.4
55.0	265.9	266.1	266.4	266.2	265.8	265.5	265.2	265.0	264.9	265.5
57.5	237.6	236.9	236.4	235.9	235.4	235.2	235.5	236.0	236.7	238.0
60.0	209.5	207.9	206.6	205.5	204.9	204.9	205.8	207.2	208.7	210.7
62.5	184.7	184.9	185.1	185.1	184.9	184.6	184.5	184.3	184.1	184.1
65.0	165.0	165.0	165.1	165.2	164.9	164.7	164.6	164.4	164.4	164.5
67.5	145.2	145.1	145.2	145.2	144.9	144.7	144.7	144.7	144.8	145.0
70.0	125.6	125.3	125.3	125.2	125.0	124.8	124.9	125.0	125.2	125.6
72.5	106.0	105.6	105.4	105.2	105.0	104.9	105.0	105.3	105.7	106.2
75.0	86.40	85.84	85.45	85.21	85.01	84.99	85.23	85.64	86.25	86.97
77.5	70.67	70.93	71.15	71.29	71.23	71.12	70.97	70.79	70.58	70.32
80.0	56.98	57.20	57.39	57.52	57.46	57.38	57.26	57.10	56.94	56.71
82.5	43.31	43.49	43.63	43.75	43.69	43.64	43.55	43.43	43.31	43.13
85.0	29.66	29.78	29.88	29.97	29.91	29.90	29.85	29.77	29.69	29.58
87.5	16.02	16.08	16.13	16.20	16.14	16.16	16.14	16.11	16.09	16.05
90.0	2.381	2.381	2.386	2.431	2.368	2.422	2.444	2.458	2.485	2.521
92.5	10.14	9.600	8.679	8.531	8.358	8.770	9.522	10.50	11.59	12.78
95.0	17.89	16.80	14.96	14.63	14.35	15.11	16.59	18.52	20.67	23.00
97.5	25.64	23.98	21.22	20.71	20.34	21.45	23.64	26.51	29.71	33.16
100.0	33.39	31.12	27.46	26.79	26.33	27.78	30.66	34.44	38.67	43.23
102.5	41.13	38.19	33.65	32.85	32.32	34.10	37.64	42.31	47.53	53.16
105.0	48.55	45.33	40.11	38.95	38.31	40.49	44.90	50.66	56.98	63.40
107.5	55.37	53.07	49.87	47.53	48.54	50.90	55.42	61.30	67.72	73.99
110.0	62.24	61.07	59.70	56.29	58.76	61.30	65.92	71.90	78.40	84.56
112.5	69.31	69.41	69.63	65.27	68.99	71.68	76.39	82.46	89.02	95.12
115.0	76.62	78.17	79.67	74.50	79.22	82.05	86.84	92.97	99.58	105.6
117.5	83.69	87.40	89.52	84.01	89.44	92.41	97.25	103.4	110.1	116.2
120.0	94.79	98.25	98.99	93.96	99.67	102.8	108.0	114.6	121.9	128.6
122.5	108.7	111.0	108.0	107.1	111.7	115.2	120.6	127.3	134.4	141.1
125.0	122.8	123.4	117.3	120.1	123.7	127.5	133.2	139.9	146.8	153.5
127.5	136.6	134.7	126.6	133.0	135.8	139.8	145.8	152.4	159.2	165.8
130.0	149.9	143.7	136.0	145.4	147.8	152.0	158.3	165.0	171.6	178.2
132.5	163.0	151.6	146.6	157.7	159.8	164.2	170.7	177.5	184.1	190.2
135.0	171.4	158.0	158.6	170.0	171.9	176.4	182.9	189.2	195.3	201.1
137.5	178.2	167.3	171.5	181.5	183.3	187.5	193.7	199.8	206.0	212.0
140.0	186.1	182.0	184.4	193.0	194.7	198.7	204.5	210.4	216.6	222.6
142.5	195.2	197.2	197.6	204.5	206.0	209.9	215.3	221.0	227.0	233.1
145.0	205.4	211.8	212.1	215.9	217.4	221.0	226.1	231.5	237.2	243.5
147.5	220.1	226.1	225.9	227.3	228.8	232.2	236.9	242.0	247.5	253.6
150.0	235.6	237.9	238.0	238.6	240.2	243.3	247.1	251.2	255.5	259.9
152.5	245.3	246.0	246.0	246.7	248.2	250.9	254.3	258.2	262.1	266.2
155.0	254.0	254.0	254.1	254.7	256.1	258.5	261.5	265.1	268.7	272.6
157.5	262.3	262.0	262.2	262.7	264.0	266.2	268.8	272.0	275.3	278.8
160.0	270.4	270.1	270.3	270.8	272.0	273.9	276.1	278.8	281.9	285.1
162.5	278.4	278.3	278.4	278.8	279.9	281.6	283.5	285.7	288.5	291.3
165.0	284.6	285.4	286.0	286.8	287.9	289.1	290.4	291.6	293.0	294.5
167.5	287.6	288.1	288.5	289.2	290.2	291.2	292.2	293.3	294.4	295.6
170.0	290.3	290.6	291.0	291.6	292.5	293.2	294.0	294.9	295.8	296.7
172.5	293.0	293.2	293.6	294.1	294.7	295.3	295.9	296.5	297.2	297.9
175.0	295.7	295.9	296.2	296.6	297.0	297.4	297.7	298.2	298.6	299.1
177.5	298.6	298.7	298.9	299.1	299.3	299.5	299.6	299.8	300.0	300.3
180.0	301.6	301.6	301.6	301.6	301.6	301.6	301.6	301.6	301.6	301.6

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	2102	2102	2102	2102	2102	2102	2102	2102	2102	2102
2.5	2050	2053	2056	2060	2064	2068	2072	2077	2082	2087
5.0	1993	1998	2002	2006	2012	2018	2024	2032	2041	2050
7.5	1929	1932	1936	1942	1948	1956	1963	1973	1983	1995
10.0	1860	1862	1865	1869	1874	1879	1885	1893	1901	1911
12.5	1788	1788	1788	1786	1780	1775	1772	1773	1779	1789
15.0	1713	1707	1692	1676	1663	1655	1649	1652	1660	1674
17.5	1627	1608	1583	1564	1550	1546	1550	1559	1573	1590
20.0	1493	1479	1470	1462	1460	1462	1469	1480	1494	1512
22.5	1362	1351	1350	1364	1381	1385	1388	1393	1399	1409
25.0	1241	1236	1246	1260	1279	1298	1286	1278	1275	1278
27.5	1128	1133	1141	1151	1160	1165	1168	1157	1156	1161
30.0	1025	1031	1032	1032	1032	1035	1050	1047	1038	1037
32.5	926.1	923.4	915.6	910.8	914.4	924.9	926.1	926.9	918.8	917.3
35.0	826.6	810.2	798.6	801.9	812.6	812.6	811.9	823.4	831.9	834.3
37.5	725.2	708.1	696.0	707.6	713.0	713.5	723.1	739.7	760.0	760.6
40.0	628.1	616.9	617.9	621.1	624.9	633.1	645.9	662.0	682.5	686.1
42.5	537.4	536.2	544.5	547.5	551.1	561.2	572.5	586.5	603.5	608.8
45.0	453.9	463.5	474.5	481.3	488.4	492.2	502.9	518.4	526.6	529.8
47.5	377.5	395.6	409.9	421.4	430.6	432.5	444.7	456.3	460.1	466.7
50.0	321.5	331.2	350.8	366.8	376.8	384.0	396.1	404.0	408.2	415.7
52.5	293.7	294.2	296.6	317.0	328.6	340.9	352.4	360.9	364.7	372.5
55.0	266.3	267.3	269.7	273.1	286.7	300.8	311.8	321.1	325.9	333.4
57.5	239.4	241.0	243.7	246.3	249.1	262.7	274.0	282.9	290.0	296.3
60.0	212.9	215.2	218.3	220.6	223.8	227.7	239.3	248.1	255.7	261.1
62.5	186.8	189.7	193.1	195.9	199.0	202.1	207.4	216.2	222.6	228.1
65.0	164.9	165.3	168.2	171.6	174.8	177.9	181.0	186.6	192.4	196.8
67.5	145.4	145.9	146.5	147.8	151.3	154.4	157.4	159.8	164.6	167.5
70.0	126.1	126.7	127.4	128.1	128.9	131.8	134.7	136.6	139.4	142.1
72.5	106.9	107.6	108.4	109.2	110.0	110.8	112.9	115.0	117.2	118.9
75.0	87.79	88.71	89.68	90.62	91.47	92.24	92.98	94.38	96.17	97.91
77.5	70.02	69.89	71.09	72.20	73.23	74.12	74.76	75.39	76.50	77.83
80.0	56.46	56.12	55.81	55.38	55.26	56.33	57.07	57.59	58.17	58.94
82.5	42.94	42.67	42.41	42.08	41.60	41.00	40.00	40.36	40.77	41.20
85.0	29.45	29.26	29.09	28.87	28.51	28.07	27.33	26.17	24.45	24.36
87.5	15.98	15.89	15.82	15.71	15.53	15.29	14.90	14.28	13.35	11.96
90.0	2.521	2.535	2.571	2.584	2.593	2.598	2.598	2.598	2.598	2.607
92.5	13.84	13.70	13.07	12.15	10.86	9.576	8.343	6.969	5.598	5.102
95.0	25.13	24.89	23.63	21.80	19.25	16.70	14.26	11.60	8.850	9.650
97.5	36.38	36.15	34.31	31.60	27.85	24.10	20.53	19.60	18.56	17.96
100.0	47.55	47.49	45.18	41.63	37.49	35.91	34.46	32.52	29.97	28.97
102.5	58.62	58.97	57.16	55.51	54.51	52.19	49.67	46.48	43.98	42.97
105.0	69.34	70.95	70.68	70.70	71.47	69.08	65.89	62.80	60.85	58.99
107.5	79.92	82.76	83.96	85.59	88.01	86.77	83.09	81.90	79.90	77.06
110.0	90.48	94.33	96.91	100.1	104.2	102.7	99.95	102.2	99.39	97.40
112.5	101.0	105.6	109.5	113.8	116.4	116.9	115.7	120.4	116.9	119.6
115.0	111.4	116.5	121.4	125.3	128.0	129.6	130.5	132.5	132.2	134.2
117.5	122.6	128.3	133.0	136.9	139.7	141.9	143.5	143.9	144.5	145.2
120.0	134.9	140.3	144.9	148.7	151.8	154.2	155.0	155.8	157.1	156.8
122.5	147.2	152.6	156.8	160.7	164.0	165.5	166.9	168.3	169.2	169.1
125.0	159.7	165.1	169.0	172.8	175.2	177.1	179.1	181.2	181.1	181.7
127.5	172.2	177.6	181.6	184.3	186.7	188.9	191.2	193.1	193.0	194.3
130.0	184.5	189.7	193.1	195.9	198.5	200.9	203.7	204.1	204.6	206.6
132.5	195.9	200.7	204.6	207.7	210.6	213.2	215.0	215.2	216.3	218.6
135.0	206.7	211.8	216.0	219.6	222.9	225.7	225.7	226.5	228.0	230.1
137.5	217.6	222.8	227.2	231.2	235.1	236.1	236.5	237.7	239.9	240.7
140.0	228.4	233.9	238.4	242.8	245.1	246.2	247.2	248.8	251.4	250.9
142.5	239.0	244.6	249.5	252.2	254.1	256.1	257.8	259.6	262.1	260.6
145.0	249.5	255.1	258.2	260.7	262.9	265.2	268.0	270.8	270.7	269.5
147.5	258.0	261.9	265.5	268.7	271.4	274.2	277.0	280.5	279.5	278.4
150.0	264.4	268.5	272.4	276.0	279.4	282.7	286.0	287.1	286.0	285.8
152.5	270.6	274.8	278.8	282.9	286.6	290.4	293.3	292.9	292.5	292.5
155.0	276.5	280.9	284.8	288.8	293.1	296.9	297.3	297.5	297.7	298.2
157.5	282.4	286.4	290.6	294.5	298.3	299.3	300.1	300.7	301.5	302.3
160.0	288.5	292.0	295.8	299.7	299.7	300.8	301.8	302.8	303.9	304.9
162.5	294.4	296.5	297.8	299.2	300.7	301.9	303.0	304.1	305.2	306.3
165.0	296.0	297.3	298.7	299.9	301.1	302.3	303.6	304.7	305.8	306.9
167.5	296.9	298.1	299.3	300.5	301.6	302.7	303.6	304.6	305.6	306.6
170.0	297.7	298.7	299.7	300.7	301.7	302.7	303.6	304.6	305.4	306.3
172.5	298.6	299.3	300.1	300.9	301.7	302.4	303.2	303.9	304.6	305.3
175.0	299.6	300.1	300.6	301.0	301.5	302.0	302.5	303.1	303.6	304.0
177.5	300.5	300.8	301.0	301.3	301.5	301.8	302.1	302.3	302.6	302.8
180.0	301.6	301.6	301.6	301.6	301.6	301.6	301.6	301.6	301.6	301.6

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	350.0	355.0
0.0	2102	2102
2.5	2092	2098
5.0	2060	2070
7.5	2008	2022
10.0	1925	1943
12.5	1803	1822
15.0	1691	1713
17.5	1612	1638
20.0	1534	1561
22.5	1427	1452
25.0	1293	1316
27.5	1176	1201
30.0	1046	1065
32.5	925.4	943.5
35.0	844.4	862.6
37.5	767.9	783.3
40.0	689.7	702.0
42.5	606.6	615.7
45.0	526.2	529.8
47.5	463.4	463.9
50.0	416.2	415.7
52.5	378.2	377.1
55.0	342.7	341.6
57.5	307.5	306.0
60.0	269.7	269.5
62.5	233.2	235.3
65.0	200.0	201.7
67.5	169.6	171.6
70.0	143.8	146.7
72.5	120.6	123.0
75.0	98.62	99.76
77.5	78.30	78.71
80.0	60.23	59.62
82.5	41.53	41.34
85.0	24.46	24.75
87.5	9.696	9.335
90.0	2.634	2.661
92.5	4.847	4.819
95.0	8.644	8.526
97.5	17.19	17.38
100.0	28.61	28.31
102.5	41.49	41.24
105.0	57.23	57.34
107.5	75.97	76.63
110.0	96.14	96.67
112.5	117.4	118.3
115.0	134.0	134.5
117.5	146.0	145.6
120.0	158.1	156.9
122.5	171.0	169.1
125.0	183.1	181.4
127.5	195.0	193.8
130.0	206.4	205.7
132.5	217.4	217.1
135.0	228.3	228.2
137.5	239.2	239.3
140.0	250.0	250.5
142.5	260.1	260.7
145.0	269.4	270.3
147.5	278.2	279.0
150.0	286.0	286.9
152.5	293.0	293.8
155.0	298.9	300.1
157.5	303.3	304.4
160.0	305.9	307.1
162.5	307.4	308.5
165.0	308.0	309.1
167.5	307.6	308.6
170.0	307.1	307.9
172.5	305.9	306.6
175.0	304.5	304.9
177.5	303.0	303.2
180.0	301.6	301.6

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: