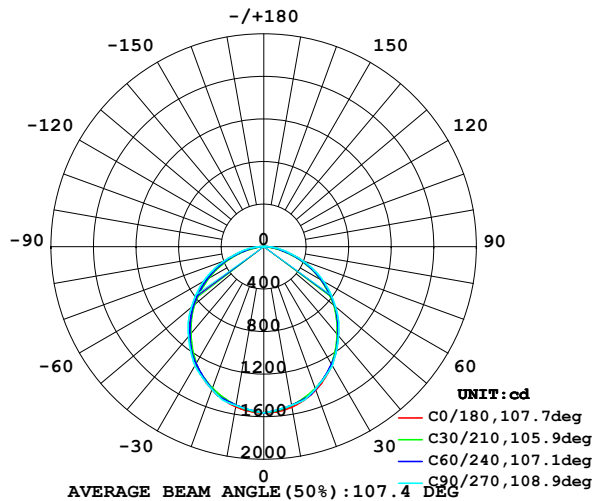


LUMINAIRE PHOTOMETRIC TEST REPORT

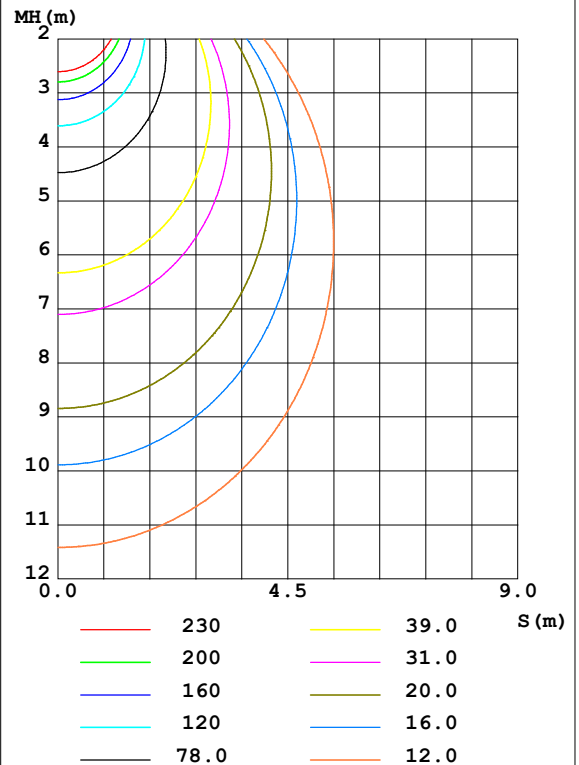
Test:U:120.1V I:0.3270A P:38.67W PF:0.9848 Lamp Flux:4175.42x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 1200*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1196*44	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 107.97 lm/W			
MODEL	EB2	I _{max} (cd)	1564	S/MH (C0/180)	1.22
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH (C90/270)	1.23
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	4175.4	□ UP,DN (C0-180)	0.3,48.6
NOMINAL FLUX(lm)	4175.42	CIE CLASS	DIRECT	□ UP,DN (C180-360)	0.2,51.0
LAMPS INSIDE	1	□ up (%)	0.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	□ down (%)	99.5	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



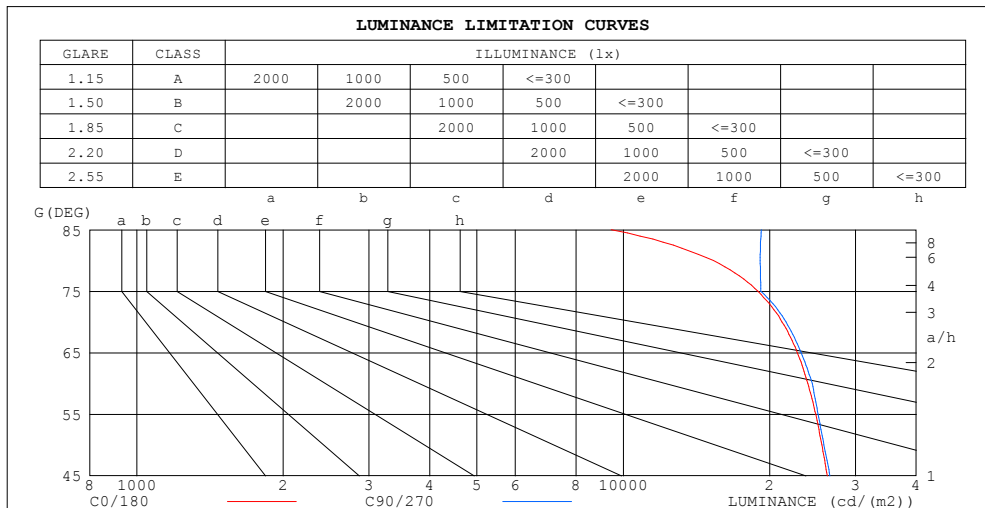
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

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

ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	zone	total	%lum, lamp
5	1556	1543	1539	1542	1555	1542	1540	1544	0- 5	37.10	37.10	0.89,0.89
10	1532	1513	1514	1513	1528	1512	1517	1517	5- 10	109.4	146.5	3.51,3.51
15	1490	1475	1490	1475	1487	1473	1494	1482	10- 15	177.7	324.3	7.77,7.77
20	1433	1430	1423	1432	1429	1427	1428	1442	15- 20	239.6	563.8	13.5,13.5
25	1363	1353	1356	1359	1360	1349	1362	1370	20- 25	291.6	855.4	20.5,20.5
30	1282	1268	1290	1277	1277	1263	1295	1289	25- 30	333.3	1189	28.5,28.5
35	1190	1180	1192	1194	1186	1175	1199	1206	30- 35	363.5	1552	37.2,37.2
40	1090	1086	1095	1093	1087	1080	1102	1119	35- 40	379.7	1932	46.3,46.3
45	984.1	972.8	997.1	903.1	982.0	964.2	1005	1012	40- 45	381.8	2314	55.4,55.4
50	871.7	859.5	880.8	717.3	870.4	848.7	888.9	906.5	45- 50	369.9	2684	64.3,64.3
55	756.0	747.0	764.5	563.3	753.9	733.6	772.5	802.5	50- 55	344.3	3028	72.5,72.5
60	634.8	616.5	648.3	465.0	633.8	605.6	656.0	678.1	55- 60	309.0	3337	79.9,79.9
65	510.5	488.9	519.9	373.3	510.2	480.7	526.9	556.3	60- 65	265.8	3603	86.3,86.3
70	384.1	361.7	391.5	283.0	384.4	355.3	397.8	432.4	65- 70	215.1	3818	91.4,91.4
75	259.5	235.0	263.1	194.8	257.1	229.8	268.6	305.4	70- 75	159.3	3977	95.2,95.2
80	141.1	120.8	176.0	115.2	139.2	116.7	179.2	185.7	75- 80	103.9	4081	97.7,97.7
85	43.64	60.87	88.86	59.69	25.85	57.53	89.79	95.17	80- 85	56.91	4138	99.1,99.1
90	0.7283	2.885	1.718	5.544	3.443	0.4072	0.3596	5.736	85- 90	18.72	4157	99.5,99.5
95	1.779	2.816	1.973	4.765	0.5225	0.5766	0.5603	3.349	90- 95	1.469	4158	99.6,99.6
100	1.956	2.742	2.228	4.015	0.7466	0.7561	0.7610	1.037	95-100	1.133	4159	99.6,99.6
105	2.181	2.862	2.483	4.599	1.017	1.019	0.9617	0.9536	100-105	1.142	4160	99.6,99.6
110	2.418	2.997	2.832	5.326	1.321	1.309	1.290	1.229	105-110	1.248	4162	99.7,99.7
115	2.619	3.078	3.181	5.658	1.638	1.616	1.618	1.537	110-115	1.328	4163	99.7,99.7
120	2.871	3.146	3.530	5.661	1.941	1.929	1.947	1.855	115-120	1.362	4164	99.7,99.7
125	3.091	3.239	3.785	5.580	2.264	2.252	2.252	2.189	120-125	1.363	4166	99.8,99.8
130	3.306	3.442	4.039	5.066	2.544	2.525	2.557	2.474	125-130	1.350	4167	99.8,99.8
135	3.530	3.716	4.294	4.649	2.810	2.795	2.862	2.752	130-135	1.325	4168	99.8,99.8
140	3.712	4.043	4.347	4.380	3.043	3.071	3.103	3.034	135-140	1.280	4170	99.9,99.9
145	3.880	4.233	4.400	4.376	3.277	3.275	3.344	3.267	140-145	1.215	4171	99.9,99.9
150	4.029	4.362	4.453	4.417	3.557	3.479	3.585	3.479	145-150	1.129	4172	99.9,99.9
155	4.127	4.466	4.439	4.556	3.795	3.680	3.741	3.696	150-155	1.011	4173	99.9,99.9
160	4.230	4.512	4.426	4.705	3.991	3.873	3.896	3.887	155-160	0.8678	4174	100,100
165	4.318	4.405	4.412	4.765	4.164	4.037	4.052	4.066	160-165	0.7011	4174	100,100
170	4.318	4.354	4.374	4.534	4.290	4.186	4.187	4.212	165-170	0.5114	4175	100,100
175	4.248	4.286	4.337	4.390	4.397	4.324	4.323	4.340	170-175	0.3097	4175	100,100
180	4.300	4.300	4.300	4.300	4.458	4.458	4.458	4.458	175-180	0.1040	4175	100,100
DEG	LUMINOUS INTENSITY:cd								UNIT:lm			



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	9446	19236
80	15327	19123
75	18920	19183
70	21187	21598
65	22791	23210
60	23954	24462
55	24868	25149
50	25588	25854
45	26258	26605

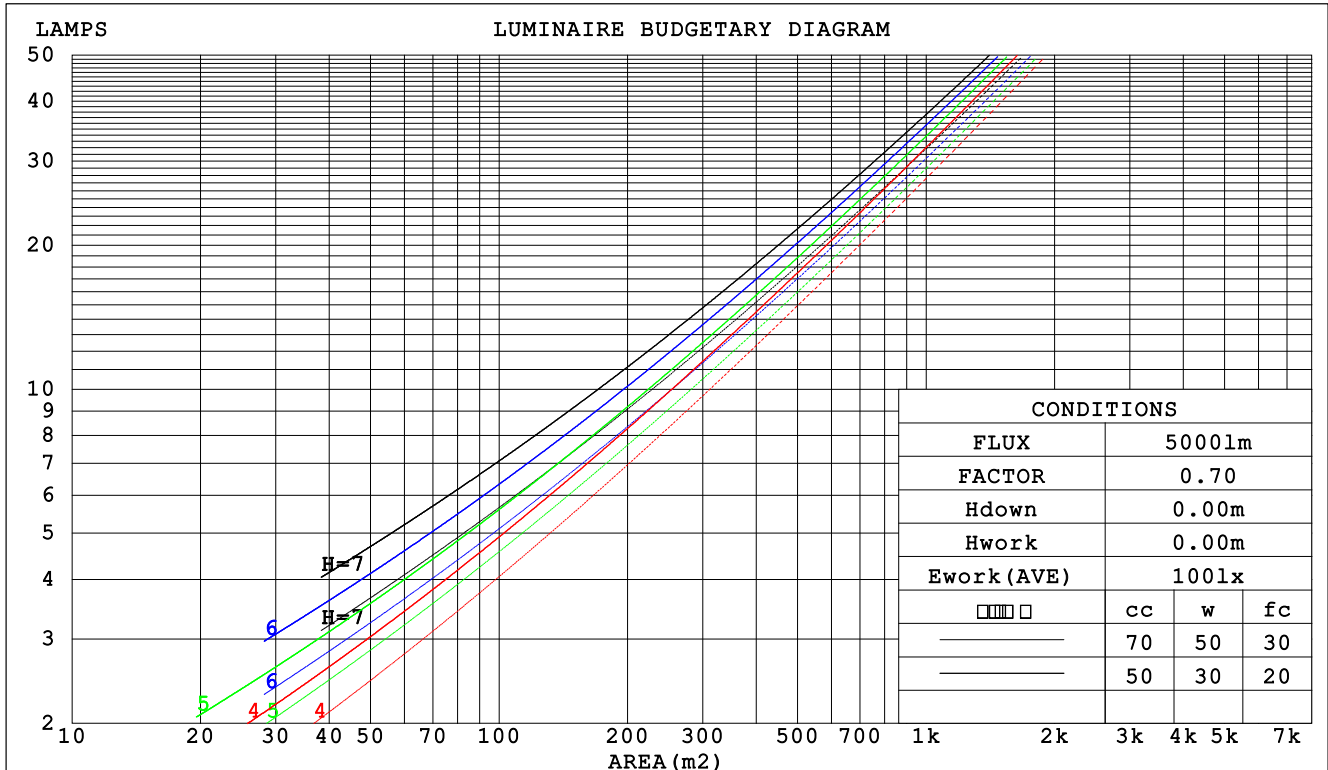
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

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

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.1V I:0.3270A P:38.67W PF:0.9848 Lamp Flux:4175.42x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 1200*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1196*44	PROTECTION ANGLE:

□cc	80%			70%			50%			30%			10%			0
□w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
□fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-08-18

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

WEC AND CCEC

Test:U:120.1V I:0.3270A P:38.67W PF:0.9848 Lamp Flux:4175.42x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 1200*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1196*44	PROTECTION ANGLE:

☐ cc	80%	70%	50%	30%	10%	0
☐ w	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	0
☐ fc	20%	20%	20%	20%	20%	0
RCR	RCR:Room Cavity Ratio					Wall Exitance Coefficients(WEC)
0.0						
1.0	.302 .172 .054	.295 .168 .054	.282 .162 .052	.269 .155 .050	.258 .150 .048	
2.0	.285 .156 .048	.279 .154 .047	.267 .148 .046	.256 .144 .045	.246 .139 .044	
3.0	.265 .141 .042	.259 .139 .042	.248 .135 .041	.239 .131 .040	.230 .127 .039	
4.0	.245 .127 .037	.240 .125 .037	.230 .122 .036	.222 .119 .036	.214 .116 .035	
5.0	.227 .115 .033	.222 .114 .033	.214 .111 .033	.206 .109 .032	.199 .106 .032	
6.0	.210 .106 .030	.207 .104 .030	.199 .102 .030	.192 .100 .029	.186 .098 .029	
7.0	.196 .097 .027	.193 .096 .027	.186 .094 .027	.180 .092 .027	.174 .090 .027	
8.0	.183 .090 .025	.180 .089 .025	.174 .087 .025	.169 .086 .025	.164 .084 .024	
9.0	.172 .083 .023	.169 .083 .023	.164 .081 .023	.159 .080 .023	.154 .078 .023	
10.0	.162 .078 .022	.159 .077 .021	.155 .076 .021	.150 .075 .021	.146 .073 .021	

☐ cc	80%	70%	50%	30%	10%	0
☐ w	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	0
☐ fc	20%	20%	20%	20%	20%	0
RCR	RCR:Room Cavity Ratio					Ceiling Cavity Exitance Coefficients(CCEC)
0.0	.194 .194 .194	.166 .166 .166	.113 .113 .113	.065 .065 .065	.021 .021 .021	
1.0	.183 .160 .138	.157 .137 .119	.107 .094 .082	.062 .055 .048	.020 .018 .015	
2.0	.175 .135 .102	.150 .117 .088	.103 .081 .062	.059 .047 .036	.019 .015 .012	
3.0	.167 .118 .079	.143 .102 .068	.098 .071 .048	.057 .041 .028	.018 .013 .009	
4.0	.159 .104 .063	.137 .090 .054	.094 .063 .038	.054 .037 .023	.017 .012 .007	
5.0	.152 .094 .051	.130 .081 .045	.090 .057 .031	.052 .033 .019	.017 .011 .006	
6.0	.145 .086 .043	.124 .074 .038	.086 .052 .027	.050 .031 .016	.016 .010 .005	
7.0	.138 .079 .037	.119 .068 .032	.082 .048 .023	.048 .028 .014	.015 .009 .005	
8.0	.132 .073 .033	.113 .063 .028	.078 .044 .020	.046 .026 .012	.015 .009 .004	
9.0	.126 .068 .029	.108 .059 .025	.075 .041 .018	.044 .024 .011	.014 .008 .004	
10.0	.120 .064 .026	.103 .055 .023	.072 .039 .016	.042 .023 .010	.014 .008 .003	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-08-18

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

UGR(Unified Glare Rating) Table

Test:U:120.1V I:0.3270A P:38.67W PF:0.9848 Lamp Flux:4175.42x1 lm											
NAME: EB2					TYPE:			WEIGHT:			
SPEC.:					DIM.: 1200*46*75			SERIAL No.:			
MFR.: Utopia Lighting					SUR.:1196*44			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	23.9	25.4	24.2	25.6	25.8	24.0	25.5	24.3	25.7	26.0	
	3H	25.3	26.7	25.6	26.9	27.1	25.5	26.9	25.8	27.1	27.3
	4H	25.8	27.1	26.1	27.4	27.6	26.0	27.3	26.3	27.6	27.8
	6H	26.1	27.3	26.4	27.6	27.9	26.5	27.7	26.8	28.0	28.3
	8H	26.1	27.3	26.5	27.6	27.9	26.6	27.8	27.0	28.1	28.4
	12H	26.1	27.3	26.5	27.6	27.9	26.8	27.9	27.1	28.2	28.5
4H	2H	24.4	25.8	24.8	26.0	26.3	24.6	25.9	24.9	26.1	26.4
	3H	26.0	27.1	26.4	27.4	27.8	26.2	27.3	26.5	27.6	27.9
	4H	26.6	27.6	27.0	28.0	28.3	26.8	27.9	27.2	28.2	28.5
	6H	26.9	27.9	27.3	28.2	28.6	27.4	28.3	27.8	28.7	29.0
	8H	27.0	27.9	27.4	28.3	28.7	27.6	28.5	28.0	28.9	29.3
	12H	27.0	27.8	27.5	28.2	28.6	27.8	28.6	28.3	29.0	29.4
8H	4H	26.8	27.6	27.2	28.0	28.4	27.0	27.8	27.4	28.2	28.6
	6H	27.2	27.9	27.7	28.3	28.8	27.7	28.4	28.1	28.8	29.2
	8H	27.3	28.0	27.8	28.4	28.9	28.0	28.7	28.5	29.1	29.5
	12H	27.4	27.9	27.8	28.4	28.9	28.3	28.9	28.8	29.3	29.8
12H	4H	26.8	27.6	27.2	28.0	28.4	27.0	27.8	27.4	28.2	28.6
	6H	27.3	27.9	27.7	28.3	28.8	27.7	28.3	28.2	28.8	29.2
	8H	27.4	27.9	27.9	28.4	28.9	28.1	28.6	28.6	29.1	29.6
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2					
1.5H	+ 0.1 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.3 / - 0.3					+ 0.2 / - 0.3					

CIE Pub.117 Corrected 4175 lm Total Lamp Luminous Flux. (8log(F/F0) = 5.0)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-08-18

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

UTILIZATION FACTORS TABLE

Test:U:120.1V I:0.3270A P:38.67W PF:0.9848 Lamp Flux:4175.42x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 1200*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1196*44	PROTECTION ANGLE:

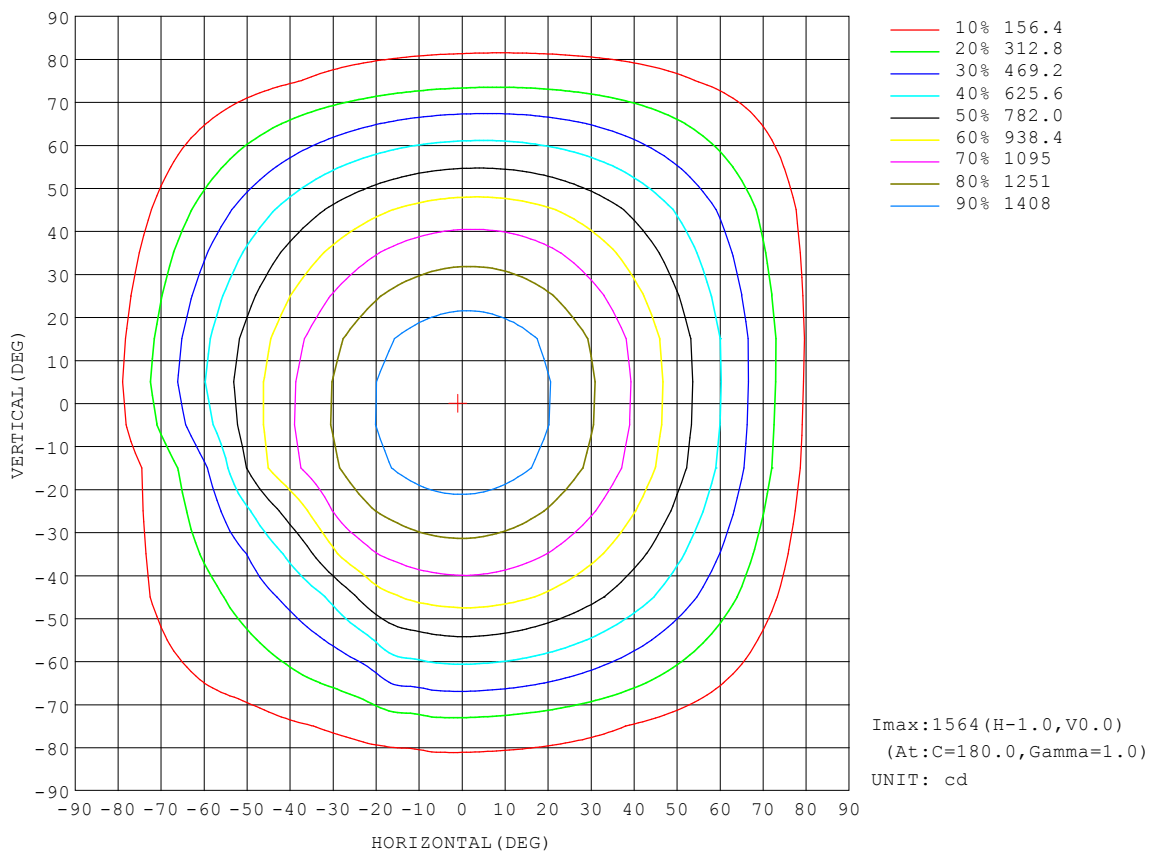
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	58	47	40	58	47	40	56	46	40	33
0.80	68	57	50	67	57	50	66	56	49	42
1.00	77	66	59	76	65	59	73	67	58	51
1.25	84	74	67	82	73	66	80	71	65	58
1.50	89	79	72	87	78	72	84	76	71	63
2.00	95	87	81	94	86	80	90	84	79	71
2.50	99	92	86	97	90	85	93	88	83	75
3.00	103	96	90	100	94	89	96	91	87	79
4.00	106	101	96	104	99	95	100	96	92	83
5.00	109	104	100	106	102	99	102	98	95	86
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-08-18

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

ISOCANDELA DIAGRAM

Test:U:120.1V I:0.3270A P:38.67W PF:0.9848 Lamp Flux:4175.42x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 1200*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1196*44	PROTECTION ANGLE:

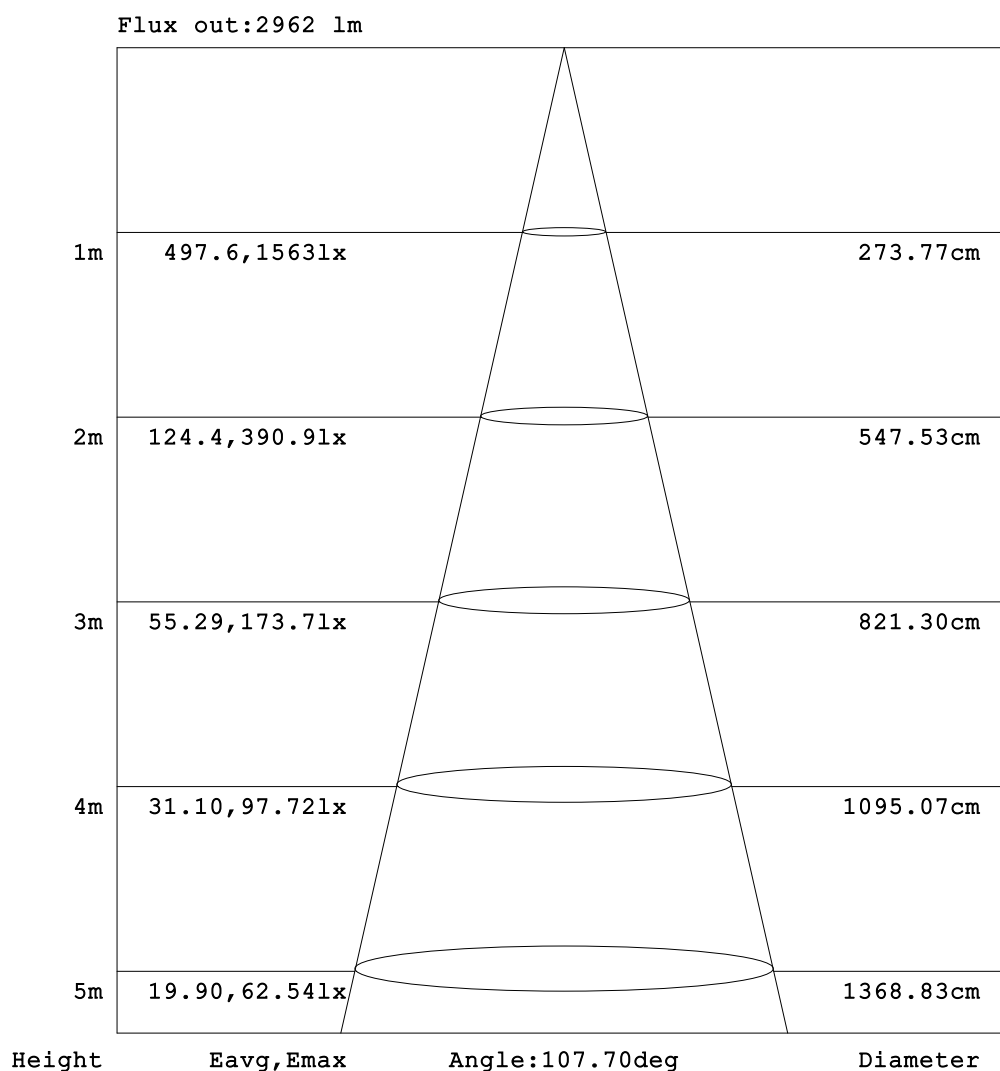


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

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

AAI Figure

Test:U:120.1V I:0.3270A P:38.67W PF:0.9848 Lamp Flux:4175.42x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 1200*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1196*44	PROTECTION ANGLE:



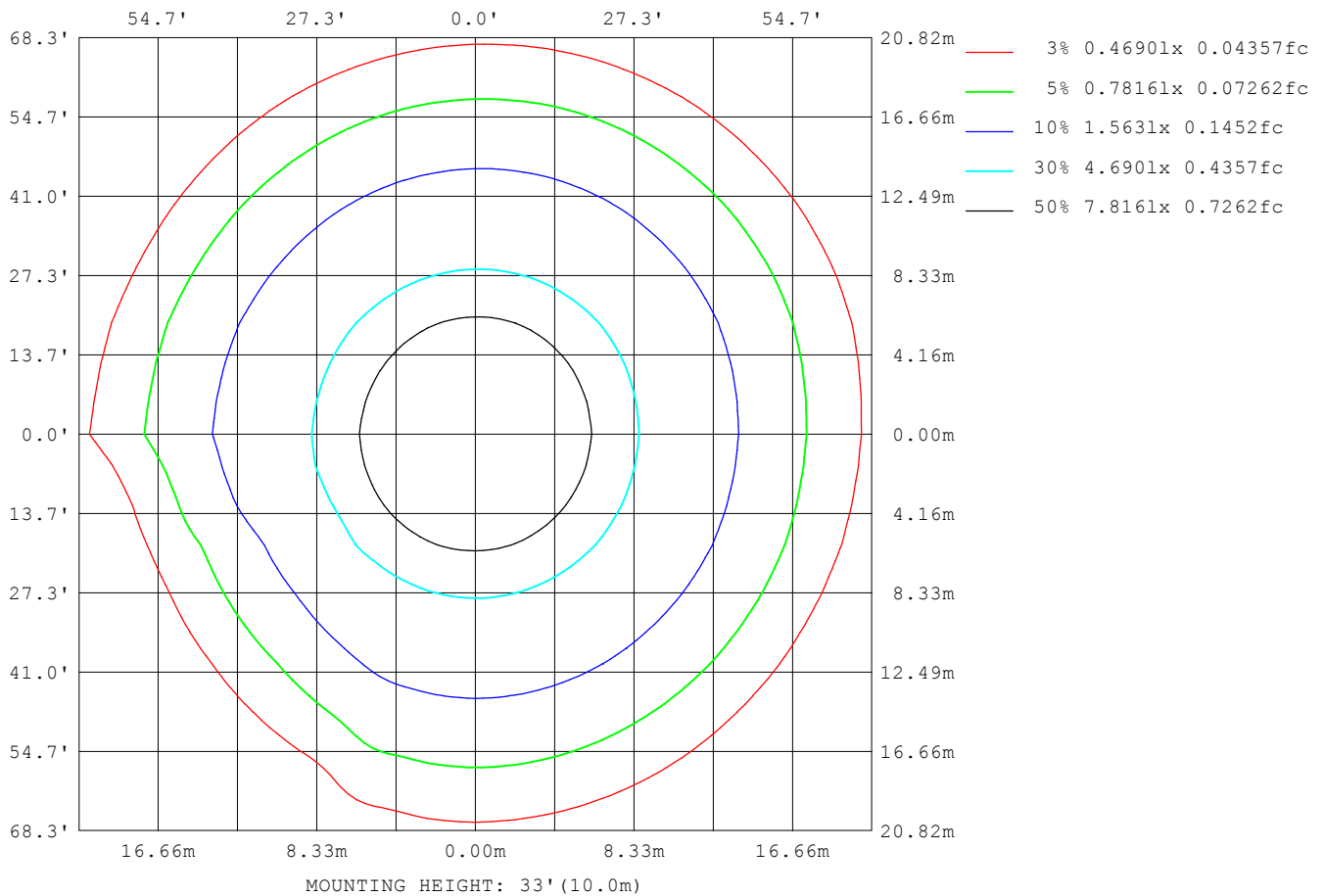
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-08-18

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

ISOLUX DIAGRAM

Test:U:120.1V I:0.3270A P:38.67W PF:0.9848 Lamp Flux:4175.42x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 1200*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1196*44	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

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

LED Avg.L Report

Test:U:120.1V I:0.3270A P:38.67W PF:0.9848 Lamp Flux:4175.42x1 lm		
NAME: EB2	TYPE:	WEIGHT:
SPEC.:	DIM.: 1200*46*75	SERIAL No.:
MFR.: Utopia Lighting	SUR.:1196*44	PROTECTION ANGLE:

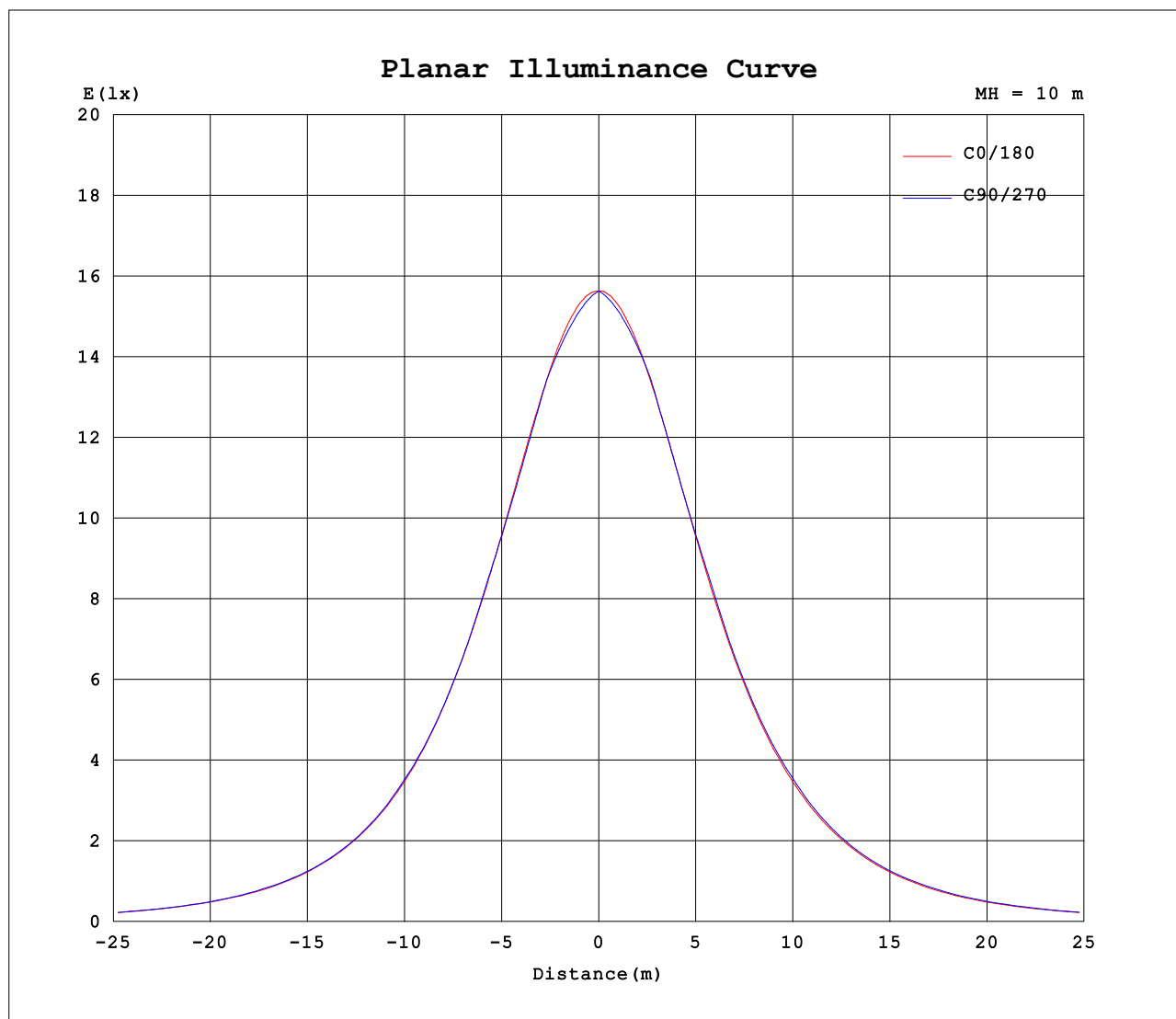
AvgL	cd/m2
L_0~180 (65) av	22785
L_0~180 (75) av	18832
L_0~180 (85) av	7522
L_90~270 (65) av	23367
L_90~270 (75) av	19384
L_90~270 (85) av	19337
L_45 (65) av	21197
L_45 (75) av	17587
L_45 (85) av	14789

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

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

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-08-18

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

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.3270A P:38.67W PF:0.9848 Lamp Flux:4175.42x1 lm																		
NAME: EB2									TYPE:					WEIGHT:				
SPEC.:									DIM.: 1200*46*75					SERIAL No.:				
MFR.: Utopia Lighting									SUR.:1196*44					PROTECTION ANGLE:				

Table--1

UNIT: cd

C (DEG) □ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563
5	1556	1554	1552	1550	1549	1547	1546	1545	1544	1543	1542	1541	1541	1540	1540	1540	1539	1539	1539
10	1532	1527	1524	1521	1518	1516	1515	1514	1513	1513	1513	1513	1513	1514	1514	1514	1515	1515	1514
15	1490	1484	1479	1476	1474	1472	1471	1472	1474	1475	1477	1480	1482	1484	1486	1488	1489	1490	1490
20	1433	1426	1421	1418	1416	1416	1418	1421	1425	1430	1431	1428	1426	1425	1424	1423	1423	1423	1423
25	1363	1354	1349	1347	1347	1350	1355	1362	1357	1353	1352	1351	1351	1352	1353	1354	1355	1356	1356
30	1282	1272	1267	1266	1268	1274	1275	1271	1268	1268	1269	1271	1275	1278	1281	1284	1287	1288	1290
35	1190	1180	1175	1176	1182	1183	1177	1175	1176	1180	1184	1190	1190	1189	1190	1190	1191	1192	1192
40	1090	1080	1077	1080	1083	1077	1075	1077	1082	1086	1084	1084	1085	1087	1089	1091	1093	1095	1095
45	984	973	972	978	971	967	969	976	973	973	974	977	981	985	989	993	995	998	997
50	872	861	862	862	855	857	861	856	857	860	865	871	874	874	876	878	879	881	881
55	756	745	749	740	738	741	736	737	741	747	746	747	749	752	755	758	761	763	765
60	635	625	626	617	618	612	613	619	617	616	618	622	626	630	635	639	643	646	648
65	510	502	496	493	487	488	488	486	487	489	493	497	501	504	508	511	515	517	520
70	384	379	367	361	361	357	355	356	359	362	364	367	371	374	378	382	386	389	392
75	260	248	238	234	230	228	229	231	233	235	237	240	242	246	249	253	257	260	263
80	141	126	118	112	111	114	114	113	112	121	131	140	148	155	161	166	170	174	176
85	43.6	30.1	25.7	25.7	23.6	32.5	40.7	48.2	54.9	60.9	66.1	70.8	74.9	78.4	81.4	84.0	86.1	87.8	88.9
90	0.73	3.12	3.12	3.11	3.10	3.06	3.03	2.98	2.94	2.88	2.81	2.72	2.62	2.51	2.39	2.24	2.08	1.90	1.72
95	1.78	3.45	3.18	3.10	3.04	3.00	2.96	2.92	2.87	2.82	2.75	2.67	2.58	2.49	2.36	2.20	2.07	2.00	1.97
100	1.96	3.38	3.38	3.23	3.12	3.05	2.97	2.90	2.81	2.74	2.68	2.62	2.55	2.46	2.33	2.16	2.06	2.11	2.23
105	2.18	2.92	3.41	3.35	3.25	3.16	3.09	3.02	2.95	2.86	2.76	2.66	2.57	2.47	2.32	2.15	2.07	2.21	2.48
110	2.42	2.70	3.18	3.35	3.35	3.29	3.21	3.14	3.09	3.00	2.90	2.78	2.67	2.56	2.48	2.41	2.45	2.60	2.83
115	2.62	2.73	2.98	3.29	3.34	3.35	3.29	3.22	3.14	3.08	3.01	2.88	2.73	2.67	2.66	2.70	2.84	2.98	3.18
120	2.87	2.88	2.97	3.21	3.35	3.33	3.31	3.23	3.18	3.15	3.09	3.02	2.91	2.87	2.91	3.03	3.23	3.37	3.53
125	3.09	3.10	3.15	3.27	3.34	3.35	3.33	3.30	3.28	3.24	3.20	3.20	3.18	3.21	3.30	3.40	3.55	3.61	3.78
130	3.31	3.33	3.39	3.45	3.48	3.47	3.47	3.48	3.48	3.44	3.43	3.45	3.51	3.59	3.68	3.76	3.86	3.86	4.04
135	3.53	3.57	3.63	3.72	3.71	3.70	3.71	3.74	3.73	3.72	3.74	3.77	3.85	3.92	4.00	4.09	4.15	4.12	4.29
140	3.71	3.76	3.83	3.90	3.97	3.95	3.95	3.95	3.99	4.04	4.06	4.11	4.12	4.16	4.20	4.25	4.26	4.26	4.35
145	3.88	3.93	3.99	4.06	4.13	4.14	4.12	4.13	4.16	4.23	4.32	4.37	4.36	4.37	4.38	4.38	4.36	4.37	4.40
150	4.03	4.06	4.10	4.14	4.18	4.23	4.25	4.27	4.31	4.36	4.40	4.44	4.46	4.47	4.47	4.47	4.47	4.46	4.45
155	4.13	4.15	4.18	4.21	4.24	4.29	4.34	4.39	4.43	4.47	4.49	4.49	4.47	4.46	4.46	4.45	4.45	4.44	4.44
160	4.23	4.25	4.28	4.31	4.35	4.38	4.43	4.47	4.50	4.51	4.48	4.45	4.44	4.44	4.44	4.42	4.42	4.42	4.43
165	4.32	4.34	4.36	4.38	4.40	4.41	4.42	4.41	4.41	4.41	4.40	4.41	4.42	4.41	4.38	4.38	4.39	4.41	4.41
170	4.32	4.32	4.33	4.33	4.34	4.34	4.34	4.35	4.35	4.35	4.35	4.34	4.33	4.33	4.34	4.35	4.36	4.37	4.37
175	4.25	4.25	4.26	4.26	4.27	4.27	4.27	4.28	4.28	4.29	4.29	4.30	4.30	4.30	4.31	4.31	4.32	4.33	4.34
180	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

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

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.3270A P:38.67W PF:0.9848 Lamp Flux:4175.42x1 lm																		
NAME: EB2									TYPE:					WEIGHT:				
SPEC.:									DIM.: 1200*46*75					SERIAL No.:				
MFR.: Utopia Lighting									SUR.:1196*44					PROTECTION ANGLE:				

Table--2

UNIT: cd

C (DEG) □ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563
5	1539	1540	1540	1540	1540	1540	1541	1541	1542	1543	1544	1545	1546	1547	1549	1551	1553	1555	1553
10	1515	1515	1514	1514	1514	1513	1512	1512	1513	1512	1513	1513	1514	1516	1518	1521	1524	1528	1524
15	1490	1489	1488	1487	1485	1482	1480	1478	1475	1473	1472	1471	1471	1472	1474	1477	1482	1487	1481
20	1424	1424	1425	1426	1427	1429	1430	1433	1432	1427	1423	1419	1417	1416	1416	1419	1423	1429	1422
25	1357	1357	1357	1357	1357	1356	1356	1357	1359	1361	1365	1358	1352	1348	1347	1348	1352	1360	1351
30	1290	1290	1289	1288	1285	1283	1281	1279	1277	1277	1278	1282	1279	1271	1267	1267	1270	1277	1267
35	1192	1192	1193	1194	1195	1199	1205	1199	1194	1189	1180	1176	1184	1187	1179	1176	1179	1186	1175
40	1093	1091	1090	1087	1083	1084	1080	1082	1093	1070	1043	1034	1046	1081	1085	1079	1079	1087	1075
45	994	990	986	977	970	957	932	919	903	886	866	860	886	932	986	975	973	982	968
50	877	873	868	860	846	808	764	736	717	703	693	687	712	760	818	836	844	870	856
55	761	755	749	740	698	655	619	587	563	561	557	552	545	580	627	660	692	754	740
60	644	636	633	613	548	519	497	479	465	453	446	440	436	442	461	476	538	634	619
65	517	509	506	481	423	403	394	387	373	361	352	343	338	340	344	351	398	510	495
70	391	381	377	357	322	307	299	293	283	272	262	261	256	260	256	247	262	384	369
75	264	253	249	242	226	214	206	202	195	188	186	194	197	195	194	175	159	257	240
80	177	168	163	158	147	137	128	122	115	113	118	122	126	129	126	121	100	139	116
85	89.2	84.6	82.8	80.0	74.6	69.7	65.8	63.0	59.7	59.2	60.4	60.5	59.7	57.7	58.0	56.7	49.2	25.9	18.3
90	1.87	1.89	2.23	2.69	3.25	3.84	4.41	4.97	5.54	6.78	7.41	7.95	8.47	8.92	9.19	9.38	9.42	3.44	0.44
95	2.14	2.22	2.51	2.90	3.32	3.76	4.14	4.48	4.77	5.26	5.29	5.04	4.45	3.29	3.10	3.42	3.99	0.52	0.52
100	2.41	2.55	2.80	3.10	3.39	3.68	3.87	3.99	4.01	3.93	4.09	4.26	4.47	4.80	5.23	5.93	4.22	0.75	0.73
105	2.68	2.88	3.09	3.34	3.56	3.83	4.05	4.30	4.60	4.90	5.22	5.58	5.88	6.31	6.81	6.12	2.09	1.02	1.01
110	3.06	3.24	3.45	3.72	3.96	4.29	4.59	4.92	5.33	5.77	6.05	6.36	6.79	7.00	6.34	4.65	1.37	1.32	1.32
115	3.43	3.60	3.81	4.08	4.35	4.69	5.07	5.34	5.66	5.98	6.34	6.77	6.73	6.17	5.39	3.18	1.62	1.64	1.63
120	3.79	3.96	4.14	4.36	4.59	4.82	5.12	5.36	5.66	6.02	6.40	6.13	5.72	5.19	4.03	2.36	1.89	1.94	1.93
125	4.02	4.18	4.32	4.48	4.69	4.85	5.11	5.36	5.58	5.61	5.46	5.18	4.76	4.14	3.22	2.22	2.17	2.26	2.24
130	4.24	4.40	4.51	4.62	4.77	4.92	5.02	5.12	5.07	4.87	4.66	4.36	4.01	3.50	2.81	2.46	2.44	2.54	2.52
135	4.46	4.60	4.66	4.71	4.76	4.80	4.77	4.72	4.65	4.49	4.14	3.86	3.57	3.18	2.73	2.69	2.69	2.81	2.78
140	4.46	4.62	4.67	4.70	4.70	4.68	4.62	4.53	4.38	4.24	4.09	3.84	3.42	3.06	2.95	2.93	2.92	3.04	3.02
145	4.47	4.61	4.72	4.68	4.69	4.64	4.56	4.47	4.38	4.25	4.07	3.89	3.70	3.54	3.46	3.36	3.29	3.28	3.25
150	4.48	4.60	4.73	4.72	4.71	4.68	4.62	4.52	4.42	4.32	4.21	4.07	3.95	3.90	3.88	3.87	3.88	3.56	3.52
155	4.46	4.52	4.63	4.73	4.76	4.75	4.70	4.64	4.56	4.45	4.36	4.30	4.27	4.25	4.25	4.25	4.27	3.79	3.76
160	4.44	4.48	4.52	4.62	4.71	4.80	4.82	4.77	4.71	4.67	4.63	4.58	4.54	4.51	4.50	4.50	4.51	3.99	3.96
165	4.41	4.45	4.47	4.48	4.57	4.61	4.68	4.75	4.77	4.76	4.74	4.72	4.70	4.69	4.69	4.69	4.70	4.16	4.14
170	4.38	4.40	4.41	4.43	4.44	4.45	4.50	4.52	4.53	4.55	4.57	4.60	4.63	4.62	4.61	4.60	4.59	4.29	4.27
175	4.34	4.35	4.36	4.37	4.37	4.38	4.38	4.38	4.39	4.39	4.40	4.40	4.41	4.41	4.41	4.41	4.41	4.40	4.39
180	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.46	4.46

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

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

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.3270A P:38.67W PF:0.9848 Lamp Flux:4175.42x1 lm																		
NAME: EB2									TYPE:					WEIGHT:				
SPEC.:									DIM.: 1200*46*75					SERIAL No.:				
MFR.: Utopia Lighting									SUR.:1196*44					PROTECTION ANGLE:				

Table--3

UNIT: cd

C (DEG) □ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563
5	1551	1549	1547	1546	1545	1544	1543	1542	1542	1541	1541	1541	1541	1541	1541	1541	1540	1540	1540
10	1521	1518	1515	1514	1513	1512	1512	1512	1512	1512	1513	1513	1514	1515	1516	1517	1517	1517	1517
15	1476	1472	1470	1469	1469	1469	1470	1473	1475	1478	1481	1483	1486	1488	1491	1492	1494	1493	1494
20	1416	1413	1412	1412	1414	1417	1421	1427	1428	1425	1425	1424	1424	1424	1425	1426	1428	1428	1430
25	1345	1342	1342	1344	1349	1356	1352	1349	1348	1349	1349	1351	1353	1355	1358	1359	1362	1363	1364
30	1261	1260	1262	1267	1269	1265	1263	1263	1266	1269	1273	1277	1281	1286	1290	1293	1295	1297	1298
35	1169	1169	1174	1175	1170	1169	1171	1175	1181	1187	1187	1188	1189	1191	1193	1196	1199	1201	1204
40	1070	1072	1075	1068	1067	1070	1076	1080	1079	1079	1081	1084	1088	1091	1095	1098	1102	1105	1108
45	964	969	962	959	961	969	965	964	966	970	975	980	986	991	996	1001	1005	1009	1012
50	854	853	846	847	852	847	846	849	854	861	865	869	872	876	881	885	889	894	898
55	740	731	729	731	724	724	728	734	735	738	743	748	753	758	763	768	772	777	781
60	616	607	608	600	599	603	603	606	610	615	621	628	634	641	646	651	656	661	665
65	486	483	473	471	472	472	476	481	487	493	498	503	508	513	518	522	527	532	537
70	357	348	343	341	341	346	351	355	359	364	368	373	378	383	388	393	398	403	408
75	225	217	214	215	218	223	227	230	233	237	240	245	249	254	259	264	269	274	279
80	101	98.9	101	104	105	106	107	117	128	137	146	154	160	166	172	176	179	183	186
85	17.7	19.0	17.1	25.4	34.4	43.5	51.2	57.5	63.2	68.2	72.7	76.7	80.2	83.2	85.9	88.1	89.8	91.8	93.4
90	0.46	0.46	0.53	0.54	0.54	0.57	0.59	0.41	0.38	0.38	0.37	0.37	0.37	0.37	0.37	0.44	0.36	0.82	1.18
95	0.51	0.54	0.56	0.59	0.61	0.64	0.67	0.58	0.57	0.57	0.57	0.57	0.58	0.58	0.57	0.62	0.56	0.86	1.10
100	0.74	0.71	0.73	0.76	0.76	0.76	0.76	0.76	0.76	0.77	0.77	0.77	0.78	0.78	0.78	0.79	0.76	0.91	1.03
105	1.00	1.00	0.99	1.00	1.00	1.02	1.02	1.02	1.01	1.01	1.01	1.01	1.00	1.00	0.99	0.99	0.97	0.96	0.97
110	1.31	1.31	1.30	1.31	1.30	1.30	1.30	1.31	1.31	1.32	1.31	1.31	1.31	1.31	1.31	1.30	1.29	1.28	1.29
115	1.64	1.65	1.63	1.63	1.63	1.61	1.62	1.62	1.61	1.62	1.62	1.61	1.62	1.63	1.62	1.62	1.62	1.60	1.60
120	1.95	1.95	1.97	1.95	1.94	1.94	1.94	1.93	1.93	1.92	1.92	1.92	1.93	1.94	1.94	1.94	1.95	1.93	1.92
125	2.25	2.25	2.25	2.27	2.24	2.24	2.24	2.25	2.24	2.23	2.23	2.23	2.24	2.24	2.24	2.25	2.25	2.23	2.22
130	2.53	2.53	2.52	2.53	2.55	2.53	2.53	2.53	2.53	2.54	2.54	2.54	2.54	2.54	2.55	2.55	2.56	2.54	2.53
135	2.78	2.80	2.78	2.79	2.81	2.83	2.81	2.80	2.80	2.80	2.80	2.81	2.82	2.84	2.85	2.86	2.86	2.85	2.83
140	3.02	3.03	3.04	3.03	3.03	3.05	3.06	3.07	3.05	3.05	3.06	3.06	3.07	3.09	3.09	3.10	3.10	3.09	3.08
145	3.25	3.25	3.27	3.27	3.26	3.25	3.27	3.27	3.29	3.32	3.31	3.31	3.33	3.33	3.34	3.34	3.34	3.33	3.32
150	3.50	3.49	3.48	3.49	3.48	3.47	3.48	3.48	3.49	3.50	3.52	3.54	3.55	3.57	3.58	3.58	3.59	3.57	3.56
155	3.73	3.70	3.69	3.69	3.69	3.69	3.68	3.68	3.68	3.69	3.70	3.71	3.72	3.73	3.73	3.74	3.74	3.73	3.72
160	3.93	3.91	3.89	3.88	3.87	3.87	3.88	3.87	3.87	3.88	3.88	3.88	3.89	3.89	3.89	3.89	3.90	3.89	3.88
165	4.11	4.09	4.07	4.06	4.05	4.04	4.04	4.04	4.03	4.03	4.04	4.04	4.04	4.05	4.05	4.05	4.05	4.05	4.04
170	4.25	4.24	4.22	4.21	4.20	4.20	4.19	4.19	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.19	4.18	4.18
175	4.38	4.37	4.36	4.35	4.34	4.33	4.33	4.32	4.32	4.32	4.32	4.32	4.32	4.31	4.31	4.32	4.32	4.32	4.32
180	4.46	4.46	4.46	4.46	4.46	4.46	4.46	4.46	4.46	4.46	4.46	4.46	4.46	4.46	4.46	4.46	4.46	4.46	4.46

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-08-18

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

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.3270A P:38.67W PF:0.9848 Lamp Flux:4175.42x1 lm																	
NAME: EB2									TYPE:						WEIGHT:		
SPEC.:									DIM.: 1200*46*75						SERIAL No.:		
MFR.: Utopia Lighting									SUR.:1196*44						PROTECTION ANGLE:		

Table--4

UNIT: cd

C (DEG) □ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563				
5	1541	1541	1541	1542	1542	1543	1544	1545	1546	1547	1548	1549	1551	1552	1554				
10	1517	1517	1517	1517	1517	1517	1517	1517	1517	1518	1519	1520	1522	1525	1528				
15	1493	1492	1491	1488	1486	1484	1482	1480	1479	1477	1477	1478	1479	1482	1485				
20	1431	1433	1434	1437	1439	1442	1442	1436	1431	1427	1425	1423	1423	1424	1428				
25	1365	1365	1366	1366	1367	1367	1370	1372	1376	1368	1361	1357	1354	1354	1357				
30	1298	1297	1296	1294	1292	1290	1289	1289	1290	1294	1290	1282	1276	1274	1276				
35	1206	1209	1212	1214	1216	1211	1206	1202	1200	1200	1203	1200	1190	1185	1185				
40	1110	1112	1113	1114	1115	1116	1119	1114	1107	1103	1102	1105	1097	1088	1085				
45	1014	1015	1016	1015	1014	1013	1012	1012	1014	1004	998	997	999	986	981				
50	902	906	909	913	914	910	907	904	902	903	894	887	888	879	870				
55	785	788	791	793	796	799	803	797	791	787	786	777	771	770	756				
60	668	671	673	674	676	677	678	681	684	675	668	666	655	652	639				
65	542	546	549	553	556	557	556	556	557	560	555	545	540	529	519				
70	413	417	421	424	427	430	432	435	434	433	434	432	419	408	400				
75	284	288	292	296	300	303	305	308	310	311	310	309	308	291	277				
80	187	189	189	190	189	188	186	184	187	189	190	190	188	186	164				
85	94.5	95.4	96.0	96.3	96.3	95.9	95.2	93.9	92.1	89.7	86.5	82.6	83.1	81.9	78.3				
90	1.55	2.03	2.63	3.32	4.10	4.91	5.74	6.54	7.32	8.04	8.66	9.17	9.58	9.87	10.0				
95	1.33	1.62	1.98	2.35	2.74	3.08	3.35	3.48	3.42	3.09	2.31	0.90	0.53	0.52	0.49				
100	1.12	1.21	1.33	1.39	1.41	1.29	1.04	0.67	0.68	0.69	0.68	0.69	0.68	0.66	0.67				
105	0.96	0.95	0.96	0.95	0.96	0.94	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.87				
110	1.28	1.26	1.26	1.26	1.25	1.24	1.23	1.22	1.21	1.20	1.19	1.18	1.16	1.16	1.16				
115	1.59	1.58	1.57	1.57	1.56	1.55	1.54	1.54	1.51	1.51	1.49	1.48	1.47	1.47	1.48				
120	1.90	1.90	1.89	1.88	1.87	1.87	1.86	1.85	1.85	1.82	1.80	1.79	1.79	1.80	1.80				
125	2.21	2.20	2.19	2.19	2.20	2.19	2.19	2.16	2.15	2.13	2.13	2.11	2.11	2.13	2.13				
130	2.52	2.52	2.51	2.51	2.50	2.48	2.47	2.46	2.45	2.46	2.44	2.43	2.44	2.45	2.46				
135	2.82	2.81	2.79	2.77	2.77	2.76	2.75	2.75	2.76	2.74	2.73	2.74	2.75	2.75	2.77				
140	3.07	3.05	3.04	3.04	3.03	3.03	3.03	3.02	3.01	3.00	3.01	3.03	3.02	3.02	3.05				
145	3.31	3.31	3.30	3.30	3.30	3.28	3.27	3.26	3.25	3.26	3.28	3.28	3.29	3.30	3.34				
150	3.54	3.54	3.52	3.51	3.50	3.48	3.48	3.48	3.49	3.50	3.51	3.51	3.53	3.55	3.59				
155	3.71	3.70	3.70	3.69	3.69	3.69	3.70	3.69	3.70	3.72	3.74	3.76	3.78	3.81	3.85				
160	3.88	3.88	3.87	3.88	3.88	3.88	3.89	3.90	3.91	3.94	3.96	3.99	4.03	4.07	4.12				
165	4.04	4.04	4.04	4.04	4.04	4.06	4.07	4.08	4.09	4.11	4.13	4.16	4.19	4.22	4.26				
170	4.18	4.18	4.18	4.19	4.20	4.21	4.21	4.22	4.23	4.25	4.27	4.29	4.31	4.33	4.35				
175	4.32	4.32	4.33	4.33	4.33	4.34	4.34	4.35	4.35	4.36	4.37	4.38	4.39	4.41	4.42				
180	4.46	4.46	4.46	4.46	4.46	4.46	4.46	4.46	4.46	4.46	4.46	4.46	4.46	4.46	4.46				

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

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

Photometric Data Table [cd]

G/C	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0
0.0	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563
2.5	1562	1561	1560	1559	1558	1557	1556	1555	1555	1554
5.0	1556	1554	1552	1550	1549	1547	1546	1545	1544	1543
7.5	1546	1543	1540	1537	1535	1533	1532	1531	1530	1529
10.0	1532	1527	1524	1521	1518	1516	1515	1514	1513	1513
12.5	1512	1507	1503	1500	1498	1496	1495	1495	1495	1495
15.0	1490	1484	1479	1476	1474	1472	1471	1472	1474	1475
17.5	1464	1457	1452	1448	1446	1446	1446	1448	1450	1454
20.0	1433	1426	1421	1418	1416	1416	1418	1421	1425	1430
22.5	1400	1392	1387	1383	1383	1384	1388	1392	1398	1395
25.0	1363	1354	1349	1347	1347	1350	1355	1362	1357	1353
27.5	1324	1315	1309	1307	1308	1313	1320	1317	1313	1311
30.0	1282	1272	1267	1266	1268	1274	1275	1271	1268	1268
32.5	1237	1227	1222	1222	1226	1234	1227	1223	1223	1224
35.0	1190	1180	1175	1176	1182	1183	1177	1175	1176	1180
37.5	1141	1130	1126	1129	1137	1130	1126	1126	1129	1135
40.0	1090	1080	1077	1080	1083	1077	1075	1077	1082	1086
42.5	1038	1027	1025	1030	1028	1022	1022	1027	1032	1029
45.0	984.1	973.4	971.9	978.3	970.8	967.0	969.1	976.4	973.1	972.8
47.5	929.0	918.0	917.3	922.3	913.4	912.1	916.4	916.7	914.9	916.1
50.0	871.7	861.2	862.1	862.2	855.1	856.6	860.5	856.5	856.6	859.5
52.5	814.5	803.8	805.9	801.4	796.9	800.4	798.0	796.2	798.4	803.9
55.0	756.0	745.5	749.1	740.2	737.9	740.6	736.0	736.7	741.4	747.0
57.5	695.8	685.7	690.2	678.7	679.0	676.1	674.4	677.8	683.3	681.6
60.0	634.8	625.1	625.7	616.8	618.4	612.4	613.5	619.3	616.9	616.5
62.5	573.2	564.2	561.2	554.6	552.2	549.5	553.4	552.3	551.2	552.6
65.0	510.5	502.4	496.3	493.1	486.9	487.6	488.5	485.8	486.5	488.9
67.5	447.8	440.7	431.1	427.7	422.9	425.6	421.1	420.3	422.3	426.3
70.0	384.1	378.5	366.6	361.0	360.8	357.5	355.2	356.3	359.1	361.7
72.5	321.7	315.5	302.9	295.6	295.8	291.4	291.0	293.2	295.4	297.8
75.0	259.5	248.1	238.1	233.6	230.1	227.5	229.0	231.3	233.1	235.0
77.5	198.8	185.2	175.4	170.9	167.2	168.1	170.1	171.2	172.0	173.1
80.0	141.1	125.5	118.4	111.9	111.3	113.9	113.6	112.9	112.1	120.8
82.5	87.69	72.24	65.74	62.84	64.12	62.50	60.83	71.82	81.63	90.47
85.0	43.64	30.05	25.69	25.71	23.62	32.48	40.67	48.16	54.89	60.87
87.5	12.70	5.642	4.475	8.284	12.87	17.40	21.57	25.35	28.76	31.76
90.0	0.7283	3.118	3.118	3.109	3.095	3.062	3.034	2.978	2.936	2.885
92.5	1.751	3.212	3.102	3.085	3.067	3.032	2.996	2.948	2.905	2.851
95.0	1.779	3.451	3.178	3.098	3.036	2.999	2.957	2.917	2.872	2.816
97.5	1.856	3.545	3.288	3.160	3.078	2.998	2.920	2.884	2.838	2.779
100.0	1.956	3.384	3.382	3.228	3.122	3.051	2.969	2.897	2.812	2.742
102.5	2.066	3.123	3.403	3.297	3.181	3.096	3.027	2.956	2.882	2.786
105.0	2.181	2.924	3.412	3.354	3.252	3.160	3.087	3.024	2.950	2.862
107.5	2.300	2.780	3.354	3.356	3.317	3.223	3.148	3.093	3.019	2.931
110.0	2.418	2.696	3.176	3.346	3.352	3.288	3.211	3.142	3.093	2.997
112.5	2.514	2.691	3.055	3.337	3.345	3.347	3.256	3.181	3.115	3.054
115.0	2.619	2.725	2.985	3.288	3.342	3.349	3.294	3.217	3.138	3.078
117.5	2.743	2.796	2.952	3.226	3.349	3.341	3.306	3.236	3.157	3.110
120.0	2.871	2.884	2.975	3.213	3.349	3.334	3.308	3.225	3.178	3.146
122.5	2.976	2.988	3.040	3.222	3.328	3.333	3.319	3.252	3.211	3.194
125.0	3.091	3.102	3.151	3.268	3.340	3.353	3.330	3.304	3.281	3.239
127.5	3.201	3.222	3.274	3.345	3.389	3.399	3.380	3.381	3.369	3.341
130.0	3.306	3.334	3.392	3.451	3.480	3.470	3.471	3.478	3.483	3.442
132.5	3.420	3.453	3.514	3.593	3.585	3.579	3.581	3.594	3.607	3.567
135.0	3.530	3.571	3.631	3.721	3.709	3.697	3.707	3.743	3.726	3.716
137.5	3.628	3.672	3.733	3.808	3.838	3.826	3.837	3.859	3.871	3.875
140.0	3.712	3.761	3.826	3.905	3.973	3.954	3.954	3.954	3.987	4.043
142.5	3.800	3.851	3.917	3.993	4.074	4.061	4.044	4.046	4.085	4.149
145.0	3.880	3.930	3.989	4.056	4.128	4.141	4.121	4.132	4.163	4.233
147.5	3.964	4.008	4.058	4.106	4.154	4.194	4.192	4.200	4.241	4.304
150.0	4.029	4.061	4.097	4.135	4.182	4.227	4.247	4.268	4.308	4.362
152.5	4.087	4.114	4.146	4.174	4.207	4.251	4.294	4.329	4.371	4.412
155.0	4.127	4.151	4.179	4.210	4.244	4.285	4.339	4.388	4.431	4.466
157.5	4.174	4.196	4.223	4.258	4.298	4.333	4.382	4.435	4.497	4.516
160.0	4.230	4.252	4.279	4.312	4.347	4.382	4.427	4.471	4.502	4.512
162.5	4.281	4.303	4.329	4.358	4.388	4.419	4.443	4.460	4.462	4.449
165.0	4.318	4.338	4.358	4.378	4.397	4.410	4.417	4.413	4.408	4.405
167.5	4.337	4.347	4.355	4.362	4.366	4.368	4.371	4.376	4.376	4.377
170.0	4.318	4.324	4.330	4.334	4.337	4.339	4.344	4.349	4.352	4.354
172.5	4.288	4.294	4.299	4.304	4.308	4.308	4.308	4.306	4.305	4.303
175.0	4.248	4.252	4.257	4.261	4.265	4.270	4.274	4.278	4.282	4.286
177.5	4.260	4.262	4.264	4.266	4.268	4.271	4.273	4.275	4.278	4.280
180.0	4.300	4.300	4.300	4.300	4.300	4.300	4.300	4.300	4.300	4.300

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-08-18

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

Photometric Data Table [cd]

G/C	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0
0.0	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563
2.5	1554	1553	1553	1552	1552	1552	1551	1551	1551	1551
5.0	1542	1541	1541	1540	1540	1540	1539	1539	1539	1539
7.5	1528	1528	1527	1527	1527	1527	1527	1527	1527	1527
10.0	1513	1513	1513	1514	1514	1514	1515	1515	1514	1515
12.5	1496	1497	1498	1499	1500	1501	1502	1502	1502	1503
15.0	1477	1480	1482	1484	1486	1488	1489	1490	1490	1490
17.5	1457	1461	1463	1461	1459	1458	1457	1457	1457	1457
20.0	1431	1428	1426	1425	1424	1423	1423	1423	1423	1424
22.5	1392	1390	1389	1389	1389	1389	1389	1389	1390	1390
25.0	1352	1351	1351	1352	1353	1354	1355	1356	1356	1357
27.5	1311	1312	1313	1315	1317	1319	1321	1322	1323	1323
30.0	1269	1271	1275	1278	1281	1284	1287	1288	1290	1290
32.5	1227	1231	1236	1240	1240	1240	1240	1240	1241	1241
35.0	1184	1190	1190	1189	1190	1190	1191	1192	1192	1192
37.5	1139	1138	1138	1139	1140	1141	1142	1143	1143	1142
40.0	1084	1084	1085	1087	1089	1091	1093	1095	1095	1093
42.5	1029	1031	1033	1036	1039	1042	1044	1046	1046	1043
45.0	974.2	977.3	981.1	985.3	989.2	992.8	995.5	997.7	997.1	993.7
47.5	919.3	924.3	929.2	934.6	936.2	937.3	938.2	939.4	938.9	935.8
50.0	864.7	870.7	873.7	874.2	875.7	877.5	879.2	880.7	880.8	877.5
52.5	810.8	810.3	811.3	812.9	815.3	817.9	820.2	822.0	822.7	819.1
55.0	746.3	747.2	749.3	751.9	755.1	758.3	761.1	763.3	764.5	760.8
57.5	682.0	684.0	687.6	691.1	695.0	698.7	702.1	704.6	706.4	702.4
60.0	618.5	621.8	625.8	630.3	634.9	639.3	643.1	645.9	648.3	644.0
62.5	555.3	559.7	564.4	569.5	572.9	576.2	579.3	581.8	584.1	580.8
65.0	493.0	497.5	500.6	504.2	507.9	511.3	514.7	517.4	519.9	517.4
67.5	429.2	432.2	435.5	439.2	442.9	446.6	450.1	453.0	455.7	454.1
70.0	364.4	367.4	370.8	374.4	378.1	381.9	385.5	388.7	391.5	390.8
72.5	300.3	303.2	306.4	309.9	313.5	317.3	321.0	324.4	327.3	327.5
75.0	237.1	239.6	242.4	245.7	249.1	252.8	256.6	260.1	263.1	264.3
77.5	174.5	176.5	184.7	193.3	200.6	207.1	212.5	216.6	219.6	220.2
80.0	130.9	139.9	147.8	154.7	160.7	165.9	170.3	173.7	176.0	176.5
82.5	98.22	105.1	111.2	116.4	121.0	124.9	128.2	130.7	132.4	132.9
85.0	66.11	70.78	74.86	78.36	81.40	83.98	86.14	87.76	88.86	89.19
87.5	34.37	36.68	38.70	40.40	41.87	43.10	44.10	44.83	45.29	45.53
90.0	2.806	2.717	2.619	2.511	2.390	2.241	2.082	1.904	1.718	1.872
92.5	2.776	2.693	2.602	2.500	2.377	2.222	2.076	1.954	1.845	2.008
95.0	2.745	2.667	2.584	2.487	2.363	2.203	2.070	2.004	1.973	2.143
97.5	2.713	2.642	2.565	2.474	2.348	2.184	2.065	2.054	2.101	2.279
100.0	2.679	2.616	2.546	2.460	2.331	2.163	2.060	2.105	2.228	2.414
102.5	2.684	2.595	2.527	2.447	2.313	2.142	2.057	2.157	2.356	2.548
105.0	2.756	2.659	2.568	2.467	2.325	2.150	2.072	2.213	2.483	2.684
107.5	2.827	2.719	2.621	2.515	2.399	2.281	2.260	2.405	2.658	2.871
110.0	2.899	2.776	2.668	2.563	2.481	2.415	2.451	2.597	2.832	3.056
112.5	2.962	2.830	2.702	2.613	2.569	2.554	2.645	2.789	3.006	3.242
115.0	3.007	2.883	2.728	2.665	2.665	2.701	2.841	2.982	3.181	3.427
117.5	3.042	2.946	2.797	2.723	2.761	2.860	3.036	3.175	3.355	3.611
120.0	3.089	3.022	2.912	2.874	2.912	3.033	3.225	3.366	3.530	3.792
122.5	3.137	3.106	3.036	3.040	3.102	3.214	3.386	3.490	3.657	3.906
125.0	3.197	3.198	3.181	3.211	3.297	3.396	3.546	3.611	3.785	4.021
127.5	3.284	3.313	3.338	3.396	3.491	3.578	3.706	3.732	3.912	4.134
130.0	3.429	3.451	3.512	3.592	3.681	3.761	3.862	3.858	4.039	4.245
132.5	3.578	3.601	3.689	3.793	3.873	3.944	4.014	3.988	4.167	4.355
135.0	3.735	3.767	3.849	3.925	4.005	4.095	4.146	4.119	4.294	4.460
137.5	3.890	3.935	3.986	4.048	4.098	4.183	4.200	4.190	4.321	4.461
140.0	4.060	4.105	4.124	4.161	4.196	4.254	4.255	4.256	4.347	4.462
142.5	4.230	4.250	4.250	4.265	4.292	4.319	4.311	4.316	4.374	4.465
145.0	4.321	4.371	4.361	4.371	4.377	4.379	4.364	4.369	4.400	4.469
147.5	4.362	4.401	4.430	4.466	4.452	4.437	4.422	4.419	4.427	4.475
150.0	4.404	4.438	4.461	4.474	4.472	4.465	4.475	4.462	4.453	4.482
152.5	4.449	4.472	4.477	4.468	4.461	4.457	4.463	4.450	4.446	4.471
155.0	4.492	4.493	4.472	4.458	4.455	4.452	4.449	4.440	4.439	4.460
157.5	4.509	4.479	4.455	4.445	4.449	4.440	4.432	4.431	4.432	4.448
160.0	4.482	4.453	4.441	4.441	4.441	4.416	4.416	4.424	4.426	4.436
162.5	4.435	4.430	4.430	4.437	4.427	4.398	4.404	4.418	4.419	4.423
165.0	4.404	4.407	4.416	4.413	4.383	4.381	4.395	4.411	4.412	4.411
167.5	4.385	4.387	4.381	4.362	4.356	4.365	4.376	4.390	4.393	4.391
170.0	4.349	4.341	4.329	4.332	4.339	4.348	4.357	4.367	4.374	4.375
172.5	4.302	4.306	4.311	4.318	4.324	4.330	4.338	4.346	4.356	4.360
175.0	4.291	4.295	4.300	4.304	4.308	4.313	4.319	4.328	4.337	4.342
177.5	4.282	4.285	4.287	4.289	4.294	4.300	4.307	4.313	4.318	4.322
180.0	4.300	4.300	4.300	4.300	4.300	4.300	4.300	4.300	4.300	4.300

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-08-18

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

Photometric Data Table [cd]

G/C	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0
0.0	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563
2.5	1552	1552	1552	1553	1553	1553	1554	1554	1555	1555
5.0	1540	1540	1540	1540	1540	1541	1541	1542	1543	1544
7.5	1527	1527	1527	1527	1527	1527	1528	1528	1529	1529
10.0	1515	1514	1514	1514	1513	1512	1512	1513	1512	1513
12.5	1502	1501	1501	1499	1498	1497	1496	1494	1494	1494
15.0	1489	1488	1487	1485	1482	1480	1478	1475	1473	1472
17.5	1458	1459	1460	1461	1464	1463	1458	1454	1451	1448
20.0	1424	1425	1426	1427	1429	1430	1433	1432	1427	1423
22.5	1391	1391	1391	1392	1392	1393	1395	1398	1402	1395
25.0	1357	1357	1357	1357	1356	1356	1357	1359	1361	1365
27.5	1323	1323	1322	1321	1320	1319	1318	1318	1320	1323
30.0	1290	1289	1288	1285	1283	1281	1279	1277	1277	1278
32.5	1242	1244	1246	1250	1246	1243	1239	1236	1234	1232
35.0	1192	1193	1194	1195	1199	1205	1199	1194	1189	1180
37.5	1142	1141	1141	1139	1142	1145	1154	1151	1136	1117
40.0	1091	1090	1087	1083	1084	1080	1082	1093	1070	1043
42.5	1041	1038	1032	1027	1022	1009	1004	1001	987.5	959.0
45.0	989.9	985.6	976.6	969.9	956.5	932.1	918.8	903.1	885.9	865.6
47.5	932.4	928.3	919.3	912.3	885.1	849.9	828.0	808.8	790.4	771.8
50.0	873.5	868.0	859.8	845.6	808.4	764.2	736.3	717.3	702.9	693.0
52.5	814.3	808.1	800.4	773.2	729.9	687.3	648.9	635.7	627.2	622.5
55.0	755.1	748.9	739.9	698.4	654.7	618.8	586.9	563.3	561.0	557.3
57.5	695.8	690.5	677.4	622.7	584.3	555.7	529.6	512.5	501.0	498.9
60.0	636.3	632.6	612.9	548.0	518.6	497.1	479.3	465.0	452.7	446.5
62.5	572.9	570.6	546.4	475.6	456.4	443.7	431.7	418.6	406.1	399.0
65.0	508.9	506.3	481.1	422.6	403.2	393.7	386.7	373.3	360.7	351.6
67.5	444.9	441.9	417.5	371.2	354.9	346.3	340.8	329.0	316.6	305.8
70.0	381.0	377.4	356.6	322.0	307.3	299.3	293.5	283.0	272.1	262.4
72.5	317.1	312.9	298.1	273.6	260.4	252.6	247.1	238.2	228.6	222.1
75.0	253.2	248.6	241.7	226.0	214.0	206.5	201.6	194.8	187.9	186.3
77.5	209.3	203.6	196.9	183.5	170.6	160.7	157.2	152.7	149.3	151.9
80.0	167.6	163.3	157.7	146.8	136.5	128.2	122.1	115.2	112.6	117.7
82.5	126.0	123.1	118.8	110.5	103.0	96.81	92.36	87.19	85.41	87.15
85.0	84.59	82.78	80.02	74.59	69.74	65.80	63.00	59.69	59.19	60.42
87.5	43.22	42.51	41.33	38.87	36.74	35.05	33.92	32.53	32.98	33.88
90.0	1.891	2.228	2.695	3.246	3.838	4.412	4.973	5.544	6.780	7.414
92.5	2.058	2.372	2.799	3.287	3.802	4.279	4.727	5.156	6.020	6.349
95.0	2.224	2.515	2.901	3.324	3.761	4.141	4.476	4.765	5.262	5.294
97.5	2.389	2.656	3.001	3.359	3.720	4.004	4.228	4.382	4.523	4.273
100.0	2.553	2.797	3.101	3.393	3.681	3.871	3.988	4.015	3.930	4.089
102.5	2.715	2.937	3.202	3.428	3.647	3.768	3.966	4.203	4.428	4.664
105.0	2.877	3.087	3.337	3.555	3.829	4.054	4.300	4.599	4.902	5.221
107.5	3.058	3.272	3.529	3.759	4.067	4.326	4.619	4.972	5.350	5.742
110.0	3.240	3.455	3.716	3.959	4.293	4.589	4.920	5.326	5.770	6.048
112.5	3.421	3.635	3.899	4.153	4.498	4.840	5.197	5.625	5.915	6.218
115.0	3.602	3.814	4.078	4.348	4.690	5.070	5.345	5.658	5.982	6.337
117.5	3.785	3.991	4.253	4.538	4.814	5.107	5.352	5.670	6.022	6.406
120.0	3.956	4.137	4.355	4.589	4.822	5.117	5.356	5.661	6.024	6.402
122.5	4.065	4.228	4.415	4.637	4.832	5.119	5.355	5.627	5.997	5.918
125.0	4.176	4.321	4.482	4.688	4.848	5.107	5.357	5.580	5.606	5.462
127.5	4.286	4.414	4.552	4.731	4.881	5.074	5.349	5.308	5.209	5.037
130.0	4.396	4.508	4.623	4.774	4.924	5.019	5.117	5.066	4.870	4.659
132.5	4.506	4.604	4.698	4.808	4.879	4.880	4.904	4.849	4.657	4.336
135.0	4.598	4.661	4.707	4.757	4.796	4.772	4.722	4.649	4.488	4.141
137.5	4.610	4.662	4.701	4.723	4.728	4.695	4.614	4.495	4.325	4.131
140.0	4.617	4.674	4.696	4.700	4.675	4.625	4.535	4.380	4.242	4.090
142.5	4.619	4.697	4.690	4.687	4.652	4.578	4.486	4.371	4.210	4.050
145.0	4.614	4.718	4.678	4.690	4.640	4.555	4.469	4.376	4.245	4.065
147.5	4.610	4.742	4.683	4.695	4.650	4.582	4.490	4.388	4.282	4.137
150.0	4.603	4.725	4.719	4.710	4.679	4.617	4.518	4.417	4.316	4.209
152.5	4.558	4.680	4.749	4.728	4.712	4.656	4.579	4.471	4.369	4.265
155.0	4.520	4.634	4.728	4.759	4.752	4.698	4.644	4.556	4.448	4.363
157.5	4.495	4.585	4.677	4.763	4.791	4.758	4.694	4.646	4.568	4.488
160.0	4.480	4.524	4.622	4.706	4.798	4.819	4.774	4.705	4.666	4.626
162.5	4.467	4.488	4.569	4.630	4.727	4.813	4.819	4.776	4.729	4.692
165.0	4.449	4.468	4.484	4.568	4.611	4.684	4.747	4.765	4.757	4.740
167.5	4.422	4.444	4.455	4.482	4.543	4.568	4.602	4.666	4.693	4.699
170.0	4.396	4.415	4.428	4.439	4.450	4.496	4.521	4.534	4.551	4.573
172.5	4.370	4.387	4.397	4.405	4.414	4.423	4.432	4.451	4.473	4.487
175.0	4.347	4.356	4.366	4.374	4.378	4.380	4.385	4.390	4.395	4.399
177.5	4.326	4.329	4.333	4.336	4.341	4.344	4.348	4.351	4.354	4.355
180.0	4.300	4.300	4.300	4.300	4.300	4.300	4.300	4.300	4.300	4.300

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-08-18

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

Photometric Data Table [cd]

G/C	150.0	155.0	160.0	165.0	170.0	175.0	180.0	185.0	190.0	195.0
0.0	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563
2.5	1556	1557	1558	1559	1559	1560	1562	1560	1560	1559
5.0	1545	1546	1547	1549	1551	1553	1555	1553	1551	1549
7.5	1531	1532	1534	1536	1538	1541	1544	1541	1538	1536
10.0	1513	1514	1516	1518	1521	1524	1528	1524	1521	1518
12.5	1494	1494	1496	1498	1501	1505	1510	1505	1500	1497
15.0	1471	1471	1472	1474	1477	1482	1487	1481	1476	1472
17.5	1447	1445	1445	1447	1450	1454	1460	1453	1448	1445
20.0	1419	1417	1416	1416	1419	1423	1429	1422	1416	1413
22.5	1389	1385	1383	1383	1385	1389	1396	1388	1382	1379
25.0	1358	1352	1348	1347	1348	1352	1360	1351	1345	1342
27.5	1325	1317	1311	1308	1309	1313	1320	1310	1304	1302
30.0	1282	1279	1271	1267	1267	1270	1277	1267	1261	1260
32.5	1233	1239	1230	1224	1223	1225	1233	1222	1217	1216
35.0	1176	1184	1187	1179	1176	1179	1186	1175	1169	1169
37.5	1110	1119	1143	1133	1129	1130	1138	1126	1121	1121
40.0	1034	1046	1081	1085	1079	1079	1087	1075	1070	1072
42.5	948.5	966.9	1009	1037	1028	1027	1035	1022	1018	1022
45.0	859.6	886.3	931.8	986.2	974.8	972.8	982.0	968.4	964.2	969.4
47.5	772.3	800.6	850.1	912.4	910.9	911.3	926.4	913.1	909.9	912.6
50.0	686.9	711.8	760.3	817.6	836.4	844.2	870.4	856.5	854.0	852.8
52.5	615.6	621.2	667.8	720.4	753.9	772.2	812.9	799.0	797.3	792.1
55.0	551.6	544.8	580.4	627.0	660.4	692.1	753.9	739.6	739.7	730.8
57.5	494.1	487.0	505.2	537.9	558.1	611.9	694.7	679.9	680.1	668.8
60.0	440.5	436.1	442.5	461.1	475.9	538.2	633.8	618.9	615.7	607.0
62.5	391.0	386.9	390.4	398.4	410.1	468.1	572.4	557.6	551.2	544.9
65.0	343.4	338.0	339.5	344.4	350.7	398.3	510.2	495.1	486.1	483.4
67.5	299.7	291.8	295.8	297.0	295.8	329.3	447.5	432.3	421.0	416.2
70.0	261.3	255.7	259.6	255.6	246.8	261.9	384.4	369.3	356.7	347.7
72.5	227.3	225.5	227.6	221.5	206.2	200.6	321.5	305.6	292.4	281.1
75.0	194.2	196.5	195.4	194.2	174.8	159.1	257.1	239.9	225.3	216.8
77.5	158.1	163.1	163.2	160.7	147.5	126.7	197.0	176.2	160.6	155.5
80.0	122.3	126.1	128.6	126.4	121.2	100.3	139.2	115.8	100.7	98.87
82.5	87.29	89.85	91.97	92.32	87.47	74.28	59.72	60.46	51.78	52.16
85.0	60.54	59.70	57.72	58.02	56.70	49.17	25.85	18.29	17.67	18.96
87.5	34.16	33.93	33.03	31.21	28.32	25.67	7.081	1.487	1.118	4.227
90.0	7.951	8.474	8.922	9.192	9.383	9.416	3.443	0.4434	0.4575	0.4621
92.5	6.483	6.435	6.046	4.995	2.657	2.710	0.4598	0.4566	0.4839	0.4992
95.0	5.043	4.449	3.286	3.103	3.419	3.993	0.5225	0.5159	0.5133	0.5445
97.5	3.675	3.677	3.886	4.194	4.743	4.739	0.6298	0.6101	0.6160	0.6192
100.0	4.263	4.472	4.799	5.231	5.925	4.222	0.7466	0.7298	0.7358	0.7142
102.5	4.935	5.240	5.615	6.166	6.089	3.028	0.8749	0.8711	0.8713	0.8556
105.0	5.579	5.880	6.308	6.811	6.118	2.094	1.017	1.014	1.002	0.9992
107.5	6.052	6.379	6.894	6.621	5.683	1.404	1.157	1.165	1.166	1.152
110.0	6.364	6.789	7.004	6.337	4.655	1.372	1.321	1.316	1.315	1.311
112.5	6.603	7.102	6.610	5.967	3.824	1.493	1.475	1.476	1.470	1.488
115.0	6.774	6.733	6.166	5.387	3.180	1.622	1.638	1.625	1.635	1.654
117.5	6.647	6.231	5.681	4.632	2.702	1.747	1.783	1.776	1.792	1.790
120.0	6.132	5.723	5.189	4.028	2.361	1.886	1.941	1.930	1.946	1.948
122.5	5.632	5.223	4.627	3.567	2.139	2.027	2.105	2.089	2.108	2.098
125.0	5.176	4.763	4.141	3.217	2.219	2.174	2.264	2.242	2.251	2.249
127.5	4.750	4.339	3.776	2.966	2.335	2.308	2.408	2.387	2.392	2.391
130.0	4.363	4.012	3.496	2.808	2.457	2.436	2.544	2.522	2.526	2.527
132.5	4.065	3.758	3.303	2.712	2.578	2.562	2.679	2.653	2.651	2.666
135.0	3.857	3.570	3.175	2.726	2.694	2.687	2.810	2.783	2.777	2.800
137.5	3.751	3.439	3.096	2.841	2.816	2.810	2.929	2.905	2.899	2.912
140.0	3.841	3.416	3.063	2.947	2.927	2.922	3.043	3.021	3.018	3.026
142.5	3.873	3.603	3.205	3.073	3.035	3.029	3.162	3.141	3.134	3.139
145.0	3.891	3.695	3.544	3.460	3.361	3.290	3.277	3.254	3.247	3.255
147.5	3.953	3.798	3.723	3.687	3.652	3.643	3.431	3.401	3.383	3.375
150.0	4.070	3.952	3.898	3.885	3.869	3.877	3.557	3.524	3.502	3.489
152.5	4.180	4.142	4.108	4.083	4.077	4.077	3.678	3.643	3.618	3.599
155.0	4.299	4.269	4.254	4.246	4.252	4.270	3.795	3.758	3.725	3.699
157.5	4.442	4.411	4.388	4.369	4.365	4.379	3.888	3.855	3.828	3.809
160.0	4.577	4.539	4.514	4.502	4.501	4.506	3.991	3.958	3.931	3.909
162.5	4.678	4.654	4.633	4.620	4.614	4.616	4.082	4.051	4.025	4.004
165.0	4.723	4.702	4.688	4.689	4.692	4.697	4.164	4.136	4.111	4.089
167.5	4.698	4.693	4.688	4.683	4.677	4.671	4.234	4.210	4.189	4.171
170.0	4.604	4.625	4.620	4.611	4.599	4.585	4.290	4.271	4.254	4.238
172.5	4.489	4.490	4.489	4.490	4.488	4.483	4.346	4.331	4.317	4.305
175.0	4.403	4.406	4.408	4.409	4.410	4.409	4.397	4.387	4.376	4.367
177.5	4.355	4.354	4.353	4.352	4.351	4.350	4.428	4.422	4.417	4.412
180.0	4.300	4.300	4.300	4.300	4.300	4.300	4.458	4.458	4.458	4.458

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-08-18

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

Photometric Data Table [cd]

G/C	200.0	205.0	210.0	215.0	220.0	225.0	230.0	235.0	240.0	245.0
0.0	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563
2.5	1558	1557	1556	1556	1555	1554	1554	1554	1553	1553
5.0	1547	1546	1545	1544	1543	1542	1542	1541	1541	1541
7.5	1534	1532	1530	1529	1528	1528	1528	1527	1527	1527
10.0	1515	1514	1513	1512	1512	1512	1512	1512	1513	1513
12.5	1495	1493	1492	1492	1492	1493	1494	1496	1497	1499
15.0	1470	1469	1469	1469	1470	1473	1475	1478	1481	1483
17.5	1443	1442	1443	1444	1447	1450	1454	1459	1461	1460
20.0	1412	1412	1414	1417	1421	1427	1428	1425	1425	1424
22.5	1378	1379	1383	1388	1394	1391	1389	1387	1387	1388
25.0	1342	1344	1349	1356	1352	1349	1348	1349	1349	1351
27.5	1303	1307	1314	1311	1308	1307	1307	1309	1311	1314
30.0	1262	1267	1269	1265	1263	1263	1266	1269	1273	1277
32.5	1219	1226	1220	1217	1217	1219	1223	1228	1234	1240
35.0	1174	1175	1170	1169	1171	1175	1181	1187	1187	1188
37.5	1128	1122	1119	1119	1123	1130	1135	1134	1134	1136
40.0	1075	1068	1067	1070	1076	1080	1079	1079	1081	1084
42.5	1019	1014	1014	1019	1025	1023	1022	1024	1028	1032
45.0	961.9	959.1	961.4	969.2	965.4	964.2	966.0	969.7	974.6	980.3
47.5	904.0	903.3	908.8	907.9	905.6	906.6	910.0	915.3	921.4	928.5
50.0	846.0	847.4	851.6	846.6	846.2	848.7	854.2	860.8	865.2	868.8
52.5	787.3	791.5	787.8	785.1	786.6	791.5	798.5	800.5	803.7	808.1
55.0	728.6	730.6	724.5	723.9	727.7	733.6	735.1	738.1	742.6	747.6
57.5	669.6	665.2	661.4	663.1	668.8	669.4	672.0	676.7	681.8	687.5
60.0	608.3	599.7	598.5	603.2	603.3	605.6	609.8	615.1	621.3	627.8
62.5	540.7	534.8	536.8	537.4	538.8	542.6	548.1	554.2	561.1	568.1
65.0	473.4	470.8	472.1	472.3	475.5	480.7	487.0	493.3	497.8	502.6
67.5	407.3	407.1	405.9	408.5	413.2	419.4	423.9	428.3	432.7	437.7
70.0	342.5	340.7	341.1	346.2	351.3	355.3	359.4	363.7	368.2	373.2
72.5	277.7	276.6	278.5	284.4	288.4	292.0	295.8	299.8	304.2	308.9
75.0	214.4	215.0	218.1	223.3	226.6	229.8	233.0	236.5	240.5	244.9
77.5	154.8	157.0	160.4	163.7	166.3	168.4	170.9	173.7	183.0	192.4
80.0	101.4	103.8	104.9	106.2	107.3	116.7	127.5	137.2	145.9	153.6
82.5	55.66	53.52	52.93	66.20	77.35	86.72	95.06	102.5	109.1	115.0
85.0	17.06	25.42	34.36	43.53	51.21	57.53	63.18	68.22	72.71	76.67
87.5	8.367	12.64	17.10	21.81	25.73	28.84	31.68	34.23	36.49	38.48
90.0	0.5274	0.5369	0.5369	0.5742	0.5883	0.4072	0.3782	0.3783	0.3690	0.3689
92.5	0.5421	0.5612	0.5733	0.6083	0.6271	0.4919	0.4728	0.4749	0.4689	0.4694
95.0	0.5598	0.5877	0.6103	0.6434	0.6667	0.5766	0.5680	0.5716	0.5693	0.5701
97.5	0.6355	0.6490	0.6466	0.6805	0.7077	0.6638	0.6636	0.6684	0.6701	0.6708
100.0	0.7292	0.7581	0.7586	0.7609	0.7585	0.7561	0.7597	0.7656	0.7711	0.7716
102.5	0.8506	0.8578	0.8819	0.8918	0.8874	0.8816	0.8719	0.8657	0.8721	0.8723
105.0	0.9940	0.9970	1.002	1.021	1.021	1.019	1.014	1.013	1.010	1.001
107.5	1.149	1.142	1.146	1.151	1.161	1.162	1.160	1.163	1.159	1.155
110.0	1.300	1.306	1.298	1.298	1.302	1.309	1.312	1.315	1.311	1.309
112.5	1.464	1.470	1.466	1.456	1.454	1.463	1.463	1.469	1.464	1.462
115.0	1.628	1.627	1.626	1.615	1.619	1.616	1.615	1.621	1.618	1.614
117.5	1.800	1.787	1.782	1.778	1.771	1.768	1.769	1.771	1.771	1.767
120.0	1.968	1.947	1.936	1.939	1.936	1.929	1.926	1.922	1.921	1.921
122.5	2.120	2.106	2.089	2.091	2.096	2.088	2.085	2.075	2.075	2.076
125.0	2.255	2.269	2.245	2.238	2.241	2.252	2.240	2.235	2.233	2.232
127.5	2.389	2.407	2.397	2.386	2.385	2.387	2.400	2.401	2.387	2.385
130.0	2.522	2.531	2.547	2.535	2.529	2.525	2.529	2.535	2.539	2.535
132.5	2.653	2.657	2.688	2.681	2.667	2.662	2.660	2.664	2.674	2.683
135.0	2.783	2.788	2.808	2.826	2.808	2.795	2.801	2.798	2.801	2.810
137.5	2.912	2.913	2.920	2.933	2.946	2.930	2.921	2.926	2.930	2.937
140.0	3.040	3.030	3.033	3.046	3.059	3.071	3.052	3.054	3.059	3.064
142.5	3.154	3.150	3.148	3.151	3.157	3.171	3.192	3.182	3.188	3.193
145.0	3.268	3.268	3.260	3.254	3.265	3.275	3.294	3.317	3.310	3.313
147.5	3.376	3.383	3.369	3.367	3.367	3.381	3.390	3.414	3.425	3.442
150.0	3.481	3.486	3.483	3.473	3.477	3.479	3.491	3.498	3.517	3.536
152.5	3.590	3.589	3.586	3.586	3.579	3.580	3.585	3.599	3.605	3.624
155.0	3.689	3.687	3.687	3.690	3.679	3.680	3.684	3.688	3.698	3.711
157.5	3.796	3.787	3.779	3.779	3.782	3.782	3.781	3.781	3.793	3.793
160.0	3.892	3.882	3.874	3.871	3.875	3.873	3.873	3.878	3.877	3.879
162.5	3.987	3.975	3.969	3.958	3.955	3.953	3.962	3.962	3.959	3.967
165.0	4.069	4.058	4.050	4.042	4.039	4.037	4.032	4.032	4.038	4.037
167.5	4.154	4.141	4.131	4.122	4.113	4.107	4.109	4.110	4.105	4.110
170.0	4.224	4.212	4.203	4.196	4.191	4.186	4.180	4.178	4.182	4.179
172.5	4.294	4.283	4.274	4.266	4.261	4.259	4.256	4.251	4.247	4.246
175.0	4.358	4.349	4.341	4.334	4.329	4.324	4.321	4.318	4.316	4.315
177.5	4.408	4.404	4.400	4.397	4.394	4.391	4.388	4.386	4.385	4.384
180.0	4.458	4.458	4.458	4.458	4.458	4.458	4.458	4.458	4.458	4.458

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-08-18

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

Photometric Data Table [cd]

G/C	250.0	255.0	260.0	265.0	270.0	275.0	280.0	285.0	290.0	295.0
0.0	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563
2.5	1553	1552	1552	1552	1552	1552	1552	1552	1552	1553
5.0	1541	1541	1541	1540	1540	1540	1540	1541	1541	1541
7.5	1528	1528	1528	1529	1529	1529	1529	1529	1529	1530
10.0	1514	1515	1516	1517	1517	1517	1517	1517	1517	1517
12.5	1500	1502	1503	1504	1506	1505	1506	1505	1505	1504
15.0	1486	1488	1491	1492	1494	1493	1494	1493	1492	1491
17.5	1459	1459	1459	1459	1461	1461	1463	1464	1466	1468
20.0	1424	1424	1425	1426	1428	1428	1430	1431	1433	1434
22.5	1389	1390	1391	1393	1395	1396	1397	1398	1399	1400
25.0	1353	1355	1358	1359	1362	1363	1364	1365	1365	1366
27.5	1318	1320	1324	1326	1329	1330	1331	1331	1331	1331
30.0	1281	1286	1290	1293	1295	1297	1298	1298	1297	1296
32.5	1240	1241	1243	1244	1247	1249	1252	1254	1257	1260
35.0	1189	1191	1193	1196	1199	1201	1204	1206	1209	1212
37.5	1138	1141	1144	1147	1150	1153	1156	1158	1161	1162
40.0	1088	1091	1095	1098	1102	1105	1108	1110	1112	1113
42.5	1037	1041	1046	1050	1054	1057	1060	1062	1064	1065
45.0	985.8	991.0	996.4	1001	1005	1009	1012	1014	1015	1016
47.5	932.2	935.5	939.3	943.2	947.2	951.7	955.7	959.9	964.3	967.1
50.0	872.3	876.4	880.7	884.8	888.9	893.5	897.6	901.6	905.6	909.3
52.5	812.7	817.5	822.1	826.4	830.7	835.4	839.4	843.4	846.7	849.8
55.0	753.1	758.5	763.4	768.0	772.5	777.2	781.2	785.1	788.1	790.6
57.5	693.5	699.5	704.8	709.6	714.2	719.0	723.1	726.7	729.6	731.8
60.0	634.2	640.7	646.2	651.3	656.0	660.8	664.9	668.3	671.0	672.9
62.5	572.8	577.8	582.4	586.9	591.5	596.5	601.4	606.0	610.1	614.0
65.0	507.8	512.9	517.7	522.3	526.9	532.0	537.0	541.5	545.5	549.4
67.5	442.9	448.1	453.0	457.8	462.3	467.5	472.5	477.1	481.0	485.0
70.0	378.3	383.4	388.4	393.2	397.8	403.0	408.1	412.7	416.6	420.5
72.5	313.8	318.8	323.9	328.7	333.2	338.5	343.6	348.2	352.4	356.3
75.0	249.5	254.3	259.4	264.1	268.6	274.0	279.2	283.8	288.2	292.3
77.5	200.7	208.1	214.5	219.7	223.9	228.1	231.6	233.9	235.5	236.2
80.0	160.4	166.3	171.6	175.9	179.2	182.7	185.5	187.4	188.7	189.4
82.5	120.2	124.7	128.7	132.0	134.5	137.2	139.4	140.9	142.0	142.7
85.0	80.19	83.23	85.90	88.12	89.79	91.76	93.36	94.48	95.36	95.96
87.5	40.26	41.78	43.13	44.28	45.07	46.29	47.27	48.02	48.69	49.29
90.0	0.3736	0.3689	0.3688	0.4383	0.3596	0.8161	1.181	1.554	2.030	2.632
92.5	0.4744	0.4719	0.4708	0.5267	0.4599	0.8393	1.142	1.444	1.826	2.307
95.0	0.5752	0.5750	0.5727	0.6150	0.5603	0.8621	1.103	1.334	1.620	1.980
97.5	0.6759	0.6779	0.6747	0.7034	0.6606	0.8849	1.065	1.224	1.415	1.653
100.0	0.7766	0.7805	0.7769	0.7918	0.7610	0.9081	1.027	1.116	1.213	1.332
102.5	0.8773	0.8825	0.8791	0.8801	0.8613	0.9322	0.9902	1.012	1.017	1.019
105.0	0.9965	0.9945	0.9864	0.9699	0.9617	0.9605	0.9722	0.9620	0.9473	0.9594
107.5	1.151	1.151	1.145	1.132	1.126	1.121	1.129	1.120	1.105	1.112
110.0	1.307	1.308	1.304	1.293	1.290	1.283	1.286	1.278	1.262	1.264
112.5	1.464	1.466	1.463	1.455	1.454	1.444	1.444	1.434	1.419	1.417
115.0	1.622	1.625	1.622	1.617	1.618	1.605	1.602	1.590	1.578	1.574
117.5	1.779	1.785	1.781	1.780	1.783	1.766	1.759	1.746	1.739	1.734
120.0	1.933	1.941	1.940	1.942	1.947	1.928	1.917	1.900	1.896	1.886
122.5	2.085	2.089	2.092	2.094	2.099	2.081	2.071	2.054	2.050	2.037
125.0	2.237	2.239	2.243	2.247	2.252	2.234	2.225	2.208	2.204	2.193
127.5	2.389	2.389	2.395	2.399	2.404	2.387	2.379	2.363	2.359	2.349
130.0	2.539	2.541	2.547	2.552	2.557	2.541	2.531	2.518	2.515	2.506
132.5	2.691	2.694	2.700	2.706	2.709	2.694	2.684	2.673	2.674	2.666
135.0	2.821	2.838	2.849	2.857	2.862	2.846	2.831	2.817	2.812	2.786
137.5	2.943	2.964	2.971	2.979	2.982	2.967	2.954	2.941	2.930	2.912
140.0	3.069	3.086	3.093	3.101	3.103	3.088	3.076	3.065	3.052	3.042
142.5	3.200	3.210	3.215	3.223	3.223	3.210	3.198	3.188	3.179	3.175
145.0	3.326	3.334	3.339	3.345	3.344	3.331	3.321	3.310	3.306	3.303
147.5	3.452	3.457	3.462	3.465	3.465	3.451	3.445	3.431	3.434	3.425
150.0	3.553	3.567	3.578	3.583	3.585	3.570	3.564	3.543	3.536	3.519
152.5	3.637	3.649	3.656	3.660	3.663	3.648	3.643	3.629	3.618	3.611
155.0	3.719	3.727	3.734	3.737	3.741	3.728	3.722	3.714	3.702	3.704
157.5	3.803	3.807	3.813	3.814	3.819	3.808	3.802	3.799	3.786	3.788
160.0	3.885	3.890	3.892	3.892	3.896	3.888	3.883	3.880	3.876	3.871
162.5	3.962	3.970	3.970	3.974	3.974	3.968	3.963	3.960	3.967	3.957
165.0	4.044	4.046	4.046	4.048	4.052	4.047	4.043	4.039	4.039	4.045
167.5	4.112	4.111	4.112	4.114	4.120	4.116	4.114	4.111	4.110	4.115
170.0	4.177	4.178	4.179	4.182	4.187	4.184	4.183	4.183	4.182	4.183
172.5	4.245	4.246	4.247	4.250	4.255	4.253	4.252	4.253	4.254	4.256
175.0	4.314	4.314	4.315	4.319	4.323	4.321	4.321	4.321	4.323	4.325
177.5	4.384	4.385	4.386	4.388	4.390	4.390	4.390	4.390	4.391	4.392
180.0	4.458	4.458	4.458	4.458	4.458	4.458	4.458	4.458	4.458	4.458

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-08-18

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

Photometric Data Table [cd]

G/C	300.0	305.0	310.0	315.0	320.0	325.0	330.0	335.0	340.0	345.0
0.0	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563
2.5	1553	1554	1554	1555	1555	1556	1557	1557	1558	1559
5.0	1542	1542	1543	1544	1545	1546	1547	1548	1549	1551
7.5	1530	1530	1530	1531	1532	1533	1534	1535	1537	1538
10.0	1517	1517	1517	1517	1517	1517	1518	1519	1520	1522
12.5	1503	1502	1501	1500	1499	1499	1499	1499	1501	1503
15.0	1488	1486	1484	1482	1480	1479	1477	1477	1478	1479
17.5	1471	1470	1466	1463	1459	1456	1454	1452	1452	1452
20.0	1437	1439	1442	1442	1436	1431	1427	1425	1423	1423
22.5	1401	1403	1405	1408	1412	1405	1399	1394	1391	1390
25.0	1366	1367	1367	1370	1372	1376	1368	1361	1357	1354
27.5	1330	1329	1329	1330	1331	1334	1336	1327	1320	1316
30.0	1294	1292	1290	1289	1289	1290	1294	1290	1282	1276
32.5	1257	1254	1251	1248	1246	1245	1248	1252	1242	1234
35.0	1214	1216	1211	1206	1202	1200	1200	1203	1200	1190
37.5	1164	1166	1169	1164	1159	1154	1152	1153	1157	1144
40.0	1114	1115	1116	1119	1114	1107	1103	1102	1105	1097
42.5	1064	1065	1064	1065	1067	1061	1054	1050	1052	1049
45.0	1015	1014	1013	1012	1012	1014	1004	998.4	997.4	999.4
47.5	965.9	963.6	961.4	959.1	957.8	958.0	955.3	946.7	942.8	945.0
50.0	912.9	914.2	910.4	906.5	903.7	902.1	902.7	894.3	887.3	887.7
52.5	853.0	856.0	859.9	854.9	849.9	845.8	844.4	842.3	832.3	829.5
55.0	793.1	795.6	798.9	802.5	797.0	791.3	786.7	786.4	777.1	771.0
57.5	733.4	735.3	737.2	739.9	743.7	736.9	730.1	726.6	722.2	712.7
60.0	674.3	675.6	676.5	678.1	680.5	683.6	674.5	668.0	665.9	654.6
62.5	615.4	616.0	616.5	616.8	617.9	620.1	620.1	610.7	604.9	596.5
65.0	552.9	556.2	556.9	556.3	556.3	557.0	559.6	554.7	545.2	539.8
67.5	488.2	491.3	494.4	496.5	495.6	494.8	495.7	498.6	487.6	479.8
70.0	423.9	427.0	429.8	432.4	435.0	434.1	433.1	433.7	432.2	419.3
72.5	359.9	363.1	365.9	368.5	370.8	372.9	372.0	370.9	372.3	362.0
75.0	296.1	299.6	302.6	305.4	307.7	309.5	310.9	310.3	308.8	308.3
77.5	236.3	236.5	239.9	242.9	245.5	247.7	249.1	250.0	248.7	246.5
80.0	189.5	189.0	187.7	185.7	184.2	187.0	189.1	190.4	190.5	188.1
82.5	142.9	142.6	141.7	140.2	138.1	135.2	131.5	133.2	134.4	134.1
85.0	96.32	96.31	95.94	95.17	93.94	92.12	89.66	86.52	82.62	83.12
87.5	49.81	50.17	50.38	50.39	50.15	49.58	48.65	47.28	45.41	43.04
90.0	3.323	4.098	4.910	5.736	6.544	7.319	8.038	8.659	9.173	9.579
92.5	2.838	3.422	3.997	4.542	5.012	5.364	5.550	5.452	4.973	3.788
95.0	2.351	2.742	3.082	3.349	3.484	3.421	3.090	2.307	0.9008	0.5324
97.5	1.867	2.069	2.177	2.175	1.984	1.526	0.7059	0.5754	0.5996	0.5977
100.0	1.392	1.411	1.294	1.037	0.6743	0.6763	0.6861	0.6827	0.6894	0.6800
102.5	0.9314	0.8139	0.7983	0.8139	0.8036	0.7991	0.8028	0.7985	0.7925	0.7815
105.0	0.9477	0.9588	0.9430	0.9536	0.9350	0.9332	0.9320	0.9166	0.9070	0.9003
107.5	1.101	1.104	1.091	1.088	1.072	1.067	1.068	1.053	1.043	1.026
110.0	1.255	1.253	1.243	1.229	1.223	1.211	1.203	1.192	1.175	1.160
112.5	1.413	1.405	1.394	1.380	1.366	1.358	1.355	1.341	1.323	1.320
115.0	1.571	1.562	1.547	1.537	1.536	1.515	1.514	1.492	1.476	1.475
117.5	1.725	1.718	1.707	1.693	1.688	1.676	1.672	1.648	1.633	1.626
120.0	1.878	1.873	1.868	1.855	1.854	1.845	1.819	1.803	1.794	1.786
122.5	2.034	2.028	2.031	2.019	2.017	2.000	1.971	1.965	1.960	1.947
125.0	2.192	2.196	2.186	2.189	2.164	2.149	2.134	2.132	2.115	2.113
127.5	2.350	2.351	2.350	2.326	2.310	2.300	2.296	2.291	2.274	2.282
130.0	2.514	2.501	2.482	2.474	2.460	2.453	2.457	2.441	2.432	2.444
132.5	2.652	2.635	2.624	2.609	2.605	2.605	2.602	2.588	2.585	2.606
135.0	2.774	2.767	2.758	2.752	2.752	2.758	2.737	2.728	2.741	2.751
137.5	2.905	2.898	2.896	2.892	2.896	2.885	2.874	2.871	2.881	2.896
140.0	3.036	3.032	3.032	3.034	3.022	3.006	3.005	3.009	3.028	3.025
142.5	3.169	3.166	3.164	3.157	3.140	3.132	3.130	3.146	3.156	3.163
145.0	3.297	3.296	3.276	3.267	3.261	3.251	3.258	3.276	3.282	3.286
147.5	3.412	3.398	3.383	3.372	3.372	3.377	3.379	3.400	3.400	3.400
150.0	3.508	3.497	3.485	3.479	3.481	3.489	3.504	3.514	3.513	3.532
152.5	3.599	3.594	3.593	3.584	3.586	3.600	3.614	3.626	3.641	3.657
155.0	3.694	3.689	3.688	3.696	3.693	3.703	3.720	3.739	3.756	3.779
157.5	3.787	3.784	3.786	3.791	3.810	3.813	3.830	3.854	3.879	3.909
160.0	3.881	3.880	3.882	3.887	3.900	3.915	3.940	3.959	3.990	4.027
162.5	3.960	3.973	3.973	3.980	3.989	4.005	4.027	4.050	4.081	4.117
165.0	4.039	4.044	4.056	4.066	4.077	4.091	4.108	4.130	4.157	4.187
167.5	4.122	4.121	4.128	4.140	4.155	4.170	4.187	4.206	4.227	4.251
170.0	4.190	4.199	4.206	4.212	4.221	4.234	4.251	4.270	4.288	4.307
172.5	4.257	4.262	4.271	4.281	4.292	4.302	4.313	4.325	4.339	4.354
175.0	4.329	4.333	4.337	4.340	4.345	4.352	4.362	4.372	4.383	4.394
177.5	4.394	4.396	4.399	4.402	4.406	4.410	4.414	4.419	4.424	4.429
180.0	4.458	4.458	4.458	4.458	4.458	4.458	4.458	4.458	4.458	4.458

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:

Test Date:2023-08-18

☐ Range: 0 - 180DEG☐ Interval: 0.5DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291

Humidity:65.0%

Test Distance:8.190m [K=1.0000]

Remarks:

Photometric Data Table [cd]

G/C	350.0	355.0
0.0	1563	1563
2.5	1560	1561
5.0	1552	1554
7.5	1541	1543
10.0	1525	1528
12.5	1505	1508
15.0	1482	1485
17.5	1455	1458
20.0	1424	1428
22.5	1391	1394
25.0	1354	1357
27.5	1315	1318
30.0	1274	1276
32.5	1230	1231
35.0	1185	1185
37.5	1137	1135
40.0	1088	1085
42.5	1038	1034
45.0	986.4	980.6
47.5	933.2	926.2
50.0	879.5	870.1
52.5	825.1	813.5
55.0	770.3	756.3
57.5	713.5	697.9
60.0	651.9	638.5
62.5	590.2	579.0
65.0	528.8	519.0
67.5	467.8	459.1
70.0	408.1	399.6
72.5	349.9	339.7
75.0	291.3	276.8
77.5	235.2	217.5
80.0	185.7	163.6
82.5	130.5	115.0
85.0	81.92	78.34
87.5	40.22	39.06
90.0	9.868	10.03
92.5	1.069	0.5352
95.0	0.5222	0.4875
97.5	0.5838	0.5768
100.0	0.6638	0.6652
102.5	0.7759	0.7615
105.0	0.8990	0.8737
107.5	1.024	1.009
110.0	1.159	1.162
112.5	1.305	1.328
115.0	1.471	1.481
117.5	1.631	1.639
120.0	1.799	1.796
122.5	1.969	1.960
125.0	2.131	2.128
127.5	2.287	2.292
130.0	2.448	2.462
132.5	2.602	2.616
135.0	2.753	2.775
137.5	2.900	2.921
140.0	3.025	3.046
142.5	3.169	3.189
145.0	3.304	3.339
147.5	3.402	3.431
150.0	3.554	3.587
152.5	3.678	3.711
155.0	3.812	3.853
157.5	3.943	3.983
160.0	4.069	4.116
162.5	4.153	4.194
165.0	4.220	4.256
167.5	4.277	4.306
170.0	4.328	4.351
172.5	4.370	4.387
175.0	4.406	4.418
177.5	4.435	4.441
180.0	4.458	4.458

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2023-08-18

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