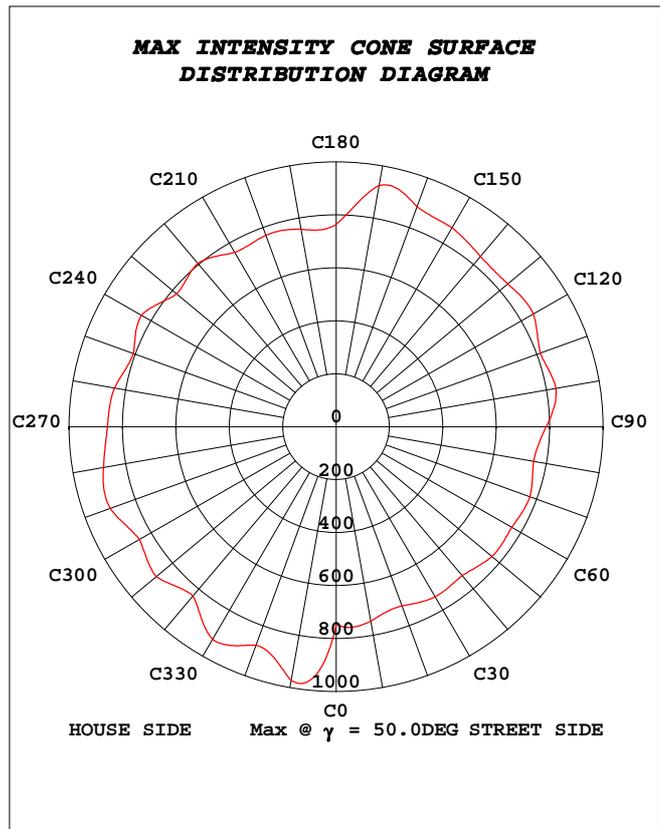
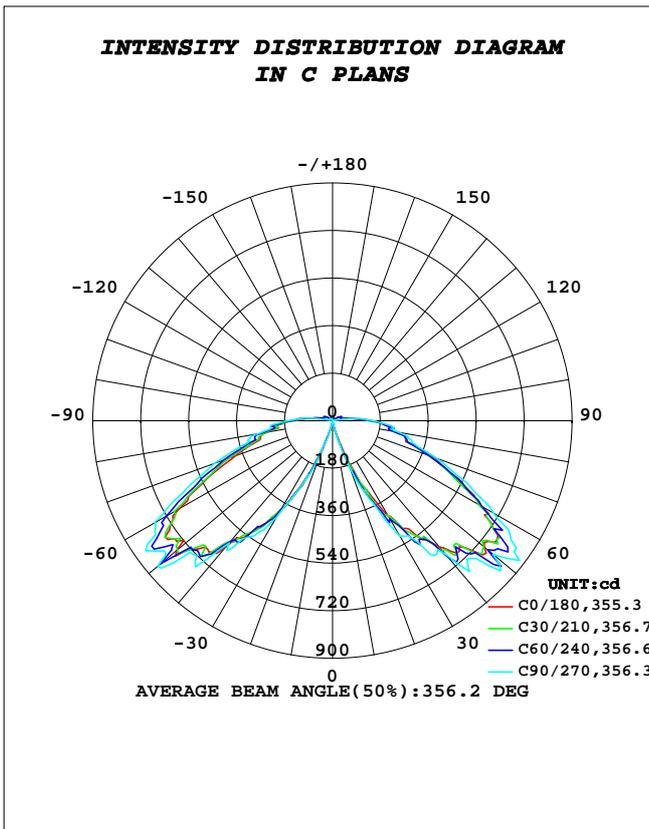


**STREETLIGHT PHOTOMETRIC TEST REPORT**

Test:U:120.11V I:0.2074A P:24.770W PF:0.9943 Freq:60.00Hz Lamp Flux:3150.44x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ETA	SUR.:D=0.15m,H=0.11m	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 127.19 lm/W			
MODEL		Imax(cd)	973.0	$\eta$ street_up(%)	3.5
NOMINAL POWER(W)		LOR(%)	100.0	$\eta$ street_down(%)	46.1
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	3150	$\eta$ house_up(%)	3.7
NOMINAL FLUX(lm)	3150.44	MAXIMUM @(C, $\gamma$ )	350,50.0	$\eta$ house_down(%)	46.7
LAMPS INSIDE	1	$\eta$ up(%)	7.2	76 FLASHAREA(m2)	0.05000
TEST VOLTAGE(V)	120	$\eta$ down(%)	92.8	SLI	20.583

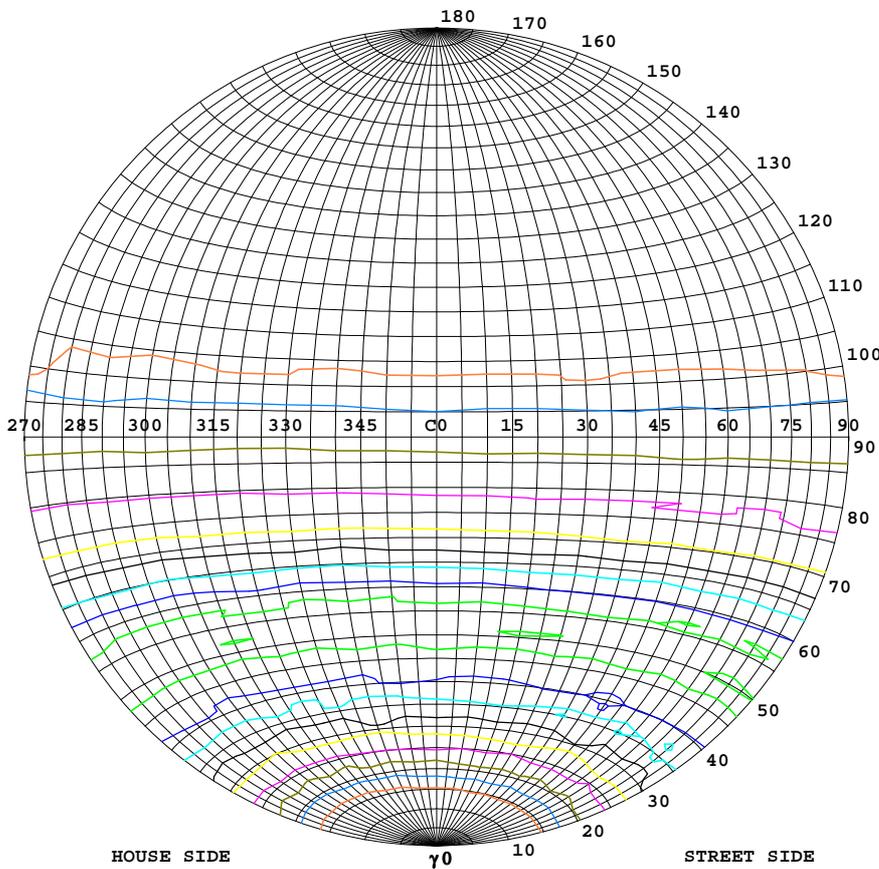


C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.2DEG  
 Operators:Paul  
 Test Date:19 April 2022

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.421  
 Humidity:65.1%  
 Test Distance:1.136m [K=1.0000]  
 Remarks:

**STREETLIGHT ISOCANDELA DIAGRAM**

Test:U:120.11V I:0.2074A P:24.770W PF:0.9943 Freq:60.00Hz Lamp Flux:3150.44x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ETA	SUR.:D=0.15m,H=0.11m	Shielding Angle:



**Classification:**

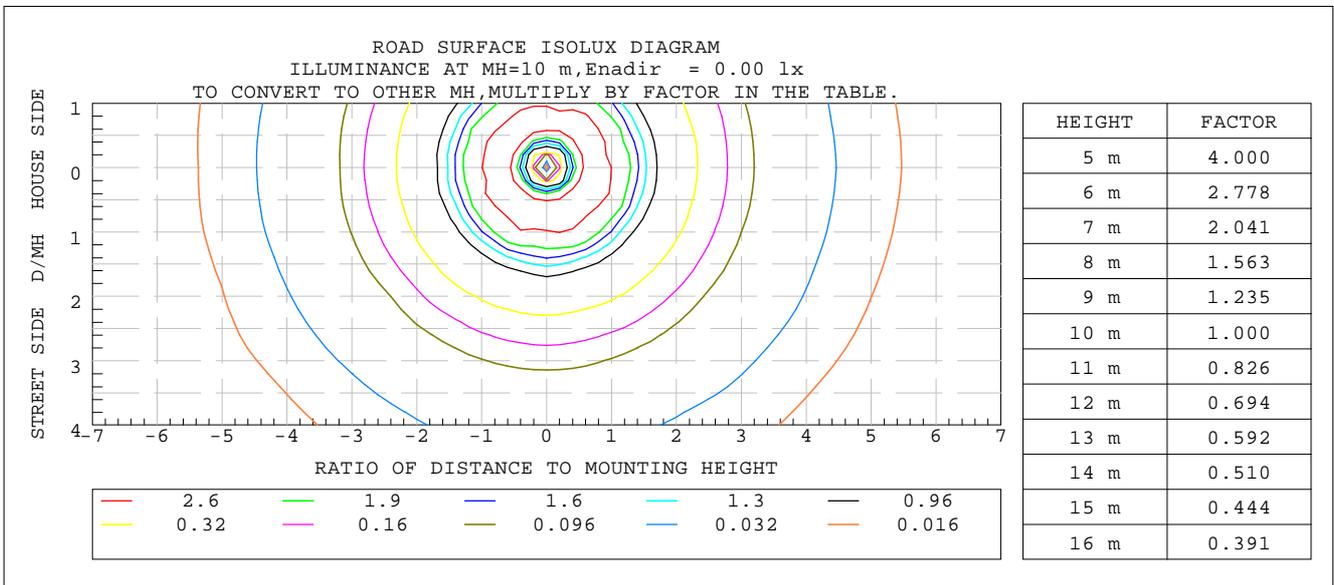
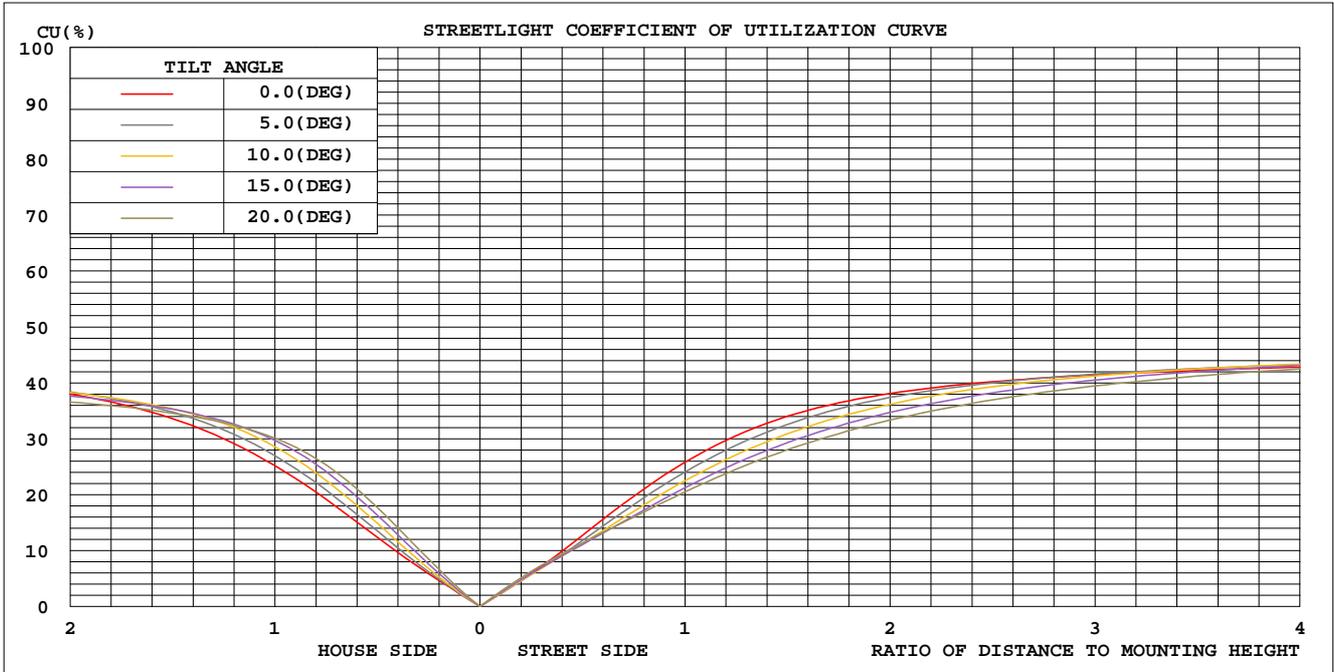
IES:Type V - Short  
 CIE:Average - Short  
 IES:None cut-off  
 CIE:Non-cut-off  
 Max.At80:92.25cd/klm  
 Max.At90:56.53cd/klm  
 Max.80-90:92.25cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
I <sub>max</sub> =100%	973
90%	876
80%	778
70%	681
60%	584
50%	487
40%	389
30%	292
20%	195
10%	97
5%	49

**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.2DEG**  
**Operators:Paul**  
**Test Date:19 April 2022**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.421**  
**Humidity:65.1%**  
**Test Distance:1.136m [K=1.0000]**  
**Remarks:**

COEFFICIENT OF UTILIZATION CURVE  
AND ISOLUX DIAGRAM



C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.2DEG  
Operators: Paul  
Test Date: 19 April 2022

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.421  
Humidity: 65.1%  
Test Distance: 1.136m [K=1.0000]  
Remarks:



ZONAL FLUX DIAGRAM

Test:U:120.11V I:0.2074A P:24.770W PF:0.9943 Freq:60.00Hz Lamp Flux:3150.44x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ETA	SUR.:D=0.15m,H=0.11m	Shielding Angle:

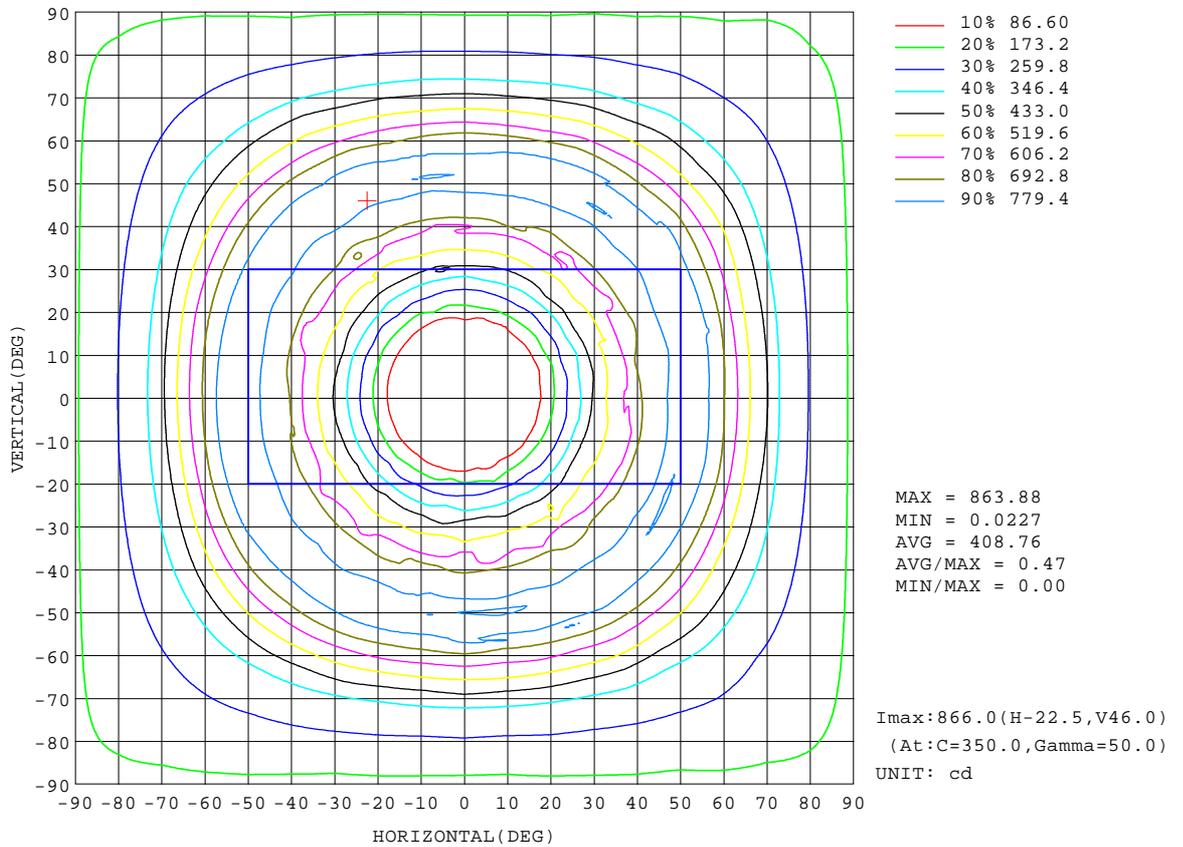
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	7.141	6.415	5.758	8.076	6.383	4.922	4.128	5.214	0- 10	0.1818	0.1818	0.01,0.01
20	148.5	170.6	185.5	171.6	129.9	115.9	110.0	124.4	10- 20	16.96	17.14	0.54,0.54
30	414.5	434.4	505.1	465.4	389.0	375.7	421.8	452.5	20- 30	138.6	155.7	4.94,4.94
40	623.2	636.7	659.8	677.1	623.3	628.0	604.0	660.5	30- 40	345.9	501.6	15.9,15.9
50	744.6	748.0	786.6	840.0	764.5	793.7	856.7	857.2	40- 50	578.6	1080	34.3,34.3
60	642.2	636.0	695.3	703.5	662.9	704.3	771.5	764.3	50- 60	709.3	1790	56.8,56.8
70	403.9	379.2	415.1	425.3	388.5	424.7	471.1	464.9	60- 70	554.8	2344	74.4,74.4
80	230.9	227.5	249.4	257.4	243.2	261.8	281.4	283.4	70- 80	348.1	2692	85.5,85.5
90	147.5	141.8	151.3	160.3	146.9	152.8	167.3	166.7	80- 90	230.8	2923	92.8,92.8
100	60.21	55.59	23.20	58.30	65.83	63.84	28.02	69.78	90-100	115.3	3039	96.5,96.5
110	33.23	35.07	5.927	39.97	35.65	33.86	13.23	40.31	100-110	44.27	3083	97.9,97.9
120	29.31	28.76	6.094	34.34	31.06	30.63	10.83	33.18	110-120	33.45	3116	98.9,98.9
130	8.010	8.276	3.876	9.806	9.514	10.16	6.221	9.874	120-130	17.75	3134	99.5,99.5
140	9.904	9.933	4.639	10.40	9.136	9.214	8.835	10.90	130-140	6.381	3140	99.7,99.7
150	8.120	8.403	3.900	8.190	8.737	8.994	7.546	9.879	140-150	6.171	3147	99.9,99.9
160	4.217	4.223	2.619	3.918	4.174	4.674	4.338	5.032	150-160	2.906	3150	100,100
170	1.465	1.289	1.000	1.088	1.385	1.635	1.605	1.852	160-170	0.8268	3150	100,100
180	0	0	0	0	0	0	0	0	170-180	0.0672	3150	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.2DEG  
 Operators:Paul  
 Test Date:19 April 2022

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.421  
 Humidity:65.1%  
 Test Distance:1.136m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

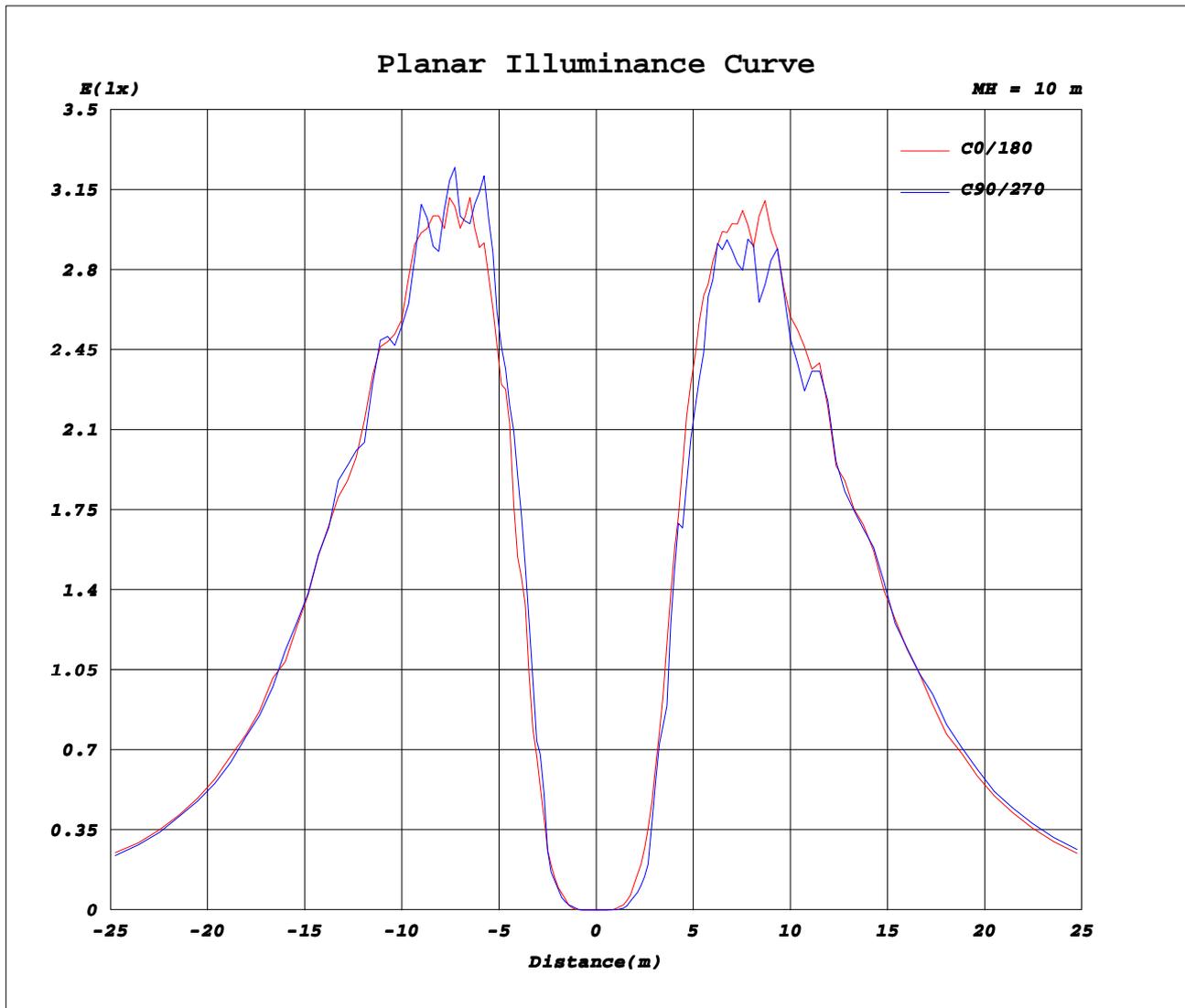
Test:U:120.11V I:0.2074A P:24.770W PF:0.9943 Freq:60.00Hz Lamp Flux:3150.44x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ETA	SUR.:D=0.15m,H=0.11m	Shielding Angle:



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.2DEG**  
**Operators: Paul**  
**Test Date: 19 April 2022**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.421**  
**Humidity: 65.1%**  
**Test Distance: 1.136m [K=1.0000]**  
**Remarks:**

Planar Illuminance Curve



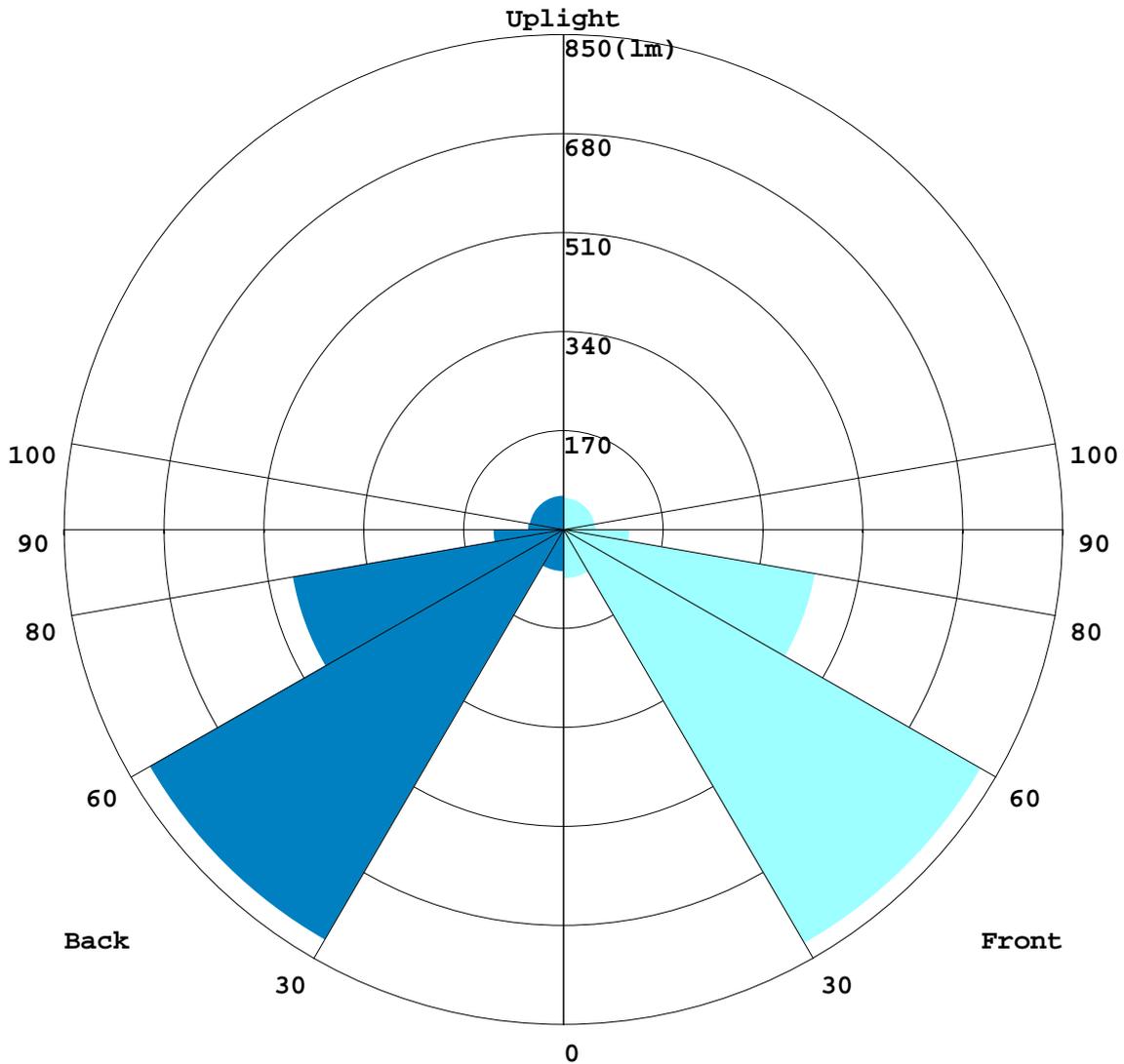
**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.2DEG**  
**Operators: Paul**  
**Test Date: 19 April 2022**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.421**  
**Humidity: 65.1%**  
**Test Distance: 1.136m [K=1.0000]**  
**Remarks:**

LCS REPORT

Test:U:120.11V I:0.2074A P:24.770W PF:0.9943 Freq:60.00Hz Lamp Flux:3150.44x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ETA	SUR.:D=0.15m,H=0.11m	Shielding Angle:

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.2DEG**  
**Operators:Paul**  
**Test Date:19 April 2022**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.421**  
**Humidity:65.1%**  
**Test Distance:1.136m [K=1.0000]**  
**Remarks:**



BUG REPORT

Test:U:120.11V I:0.2074A P:24.770W PF:0.9943 Freq:60.00Hz Lamp Flux:3150.44x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ETA	SUR.:D=0.15m,H=0.11m	Shielding Angle:

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	83.849	2.7
FM - Front-Medium(30-60)	820.64	26.0
FH - Front-High(60-80)	434.91	13.8
FVH - Front-Very High(80-90)	112.34	3.6
Total Forward Light	1561	49.5

BL - Back-Low(0-30)	71.885	2.3
BM - Back-Medium(30-60)	813.14	25.8
BH - Back-High(60-80)	468.01	14.9
BVH - Back-Very High(80-90)	118.51	3.8
Total Back Light	1589.4	50.5

UL - Uplight-Low(90-100)	115.35	3.7
UH - Uplight-High(100-180)	111.82	3.5
Total Up Light	227.17	7.2

BUG(Back,Up,Glare) Rating	B1-U3-G2
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	1471.5	117.89	1589.4
Street Side	1451.7	109.28	1561

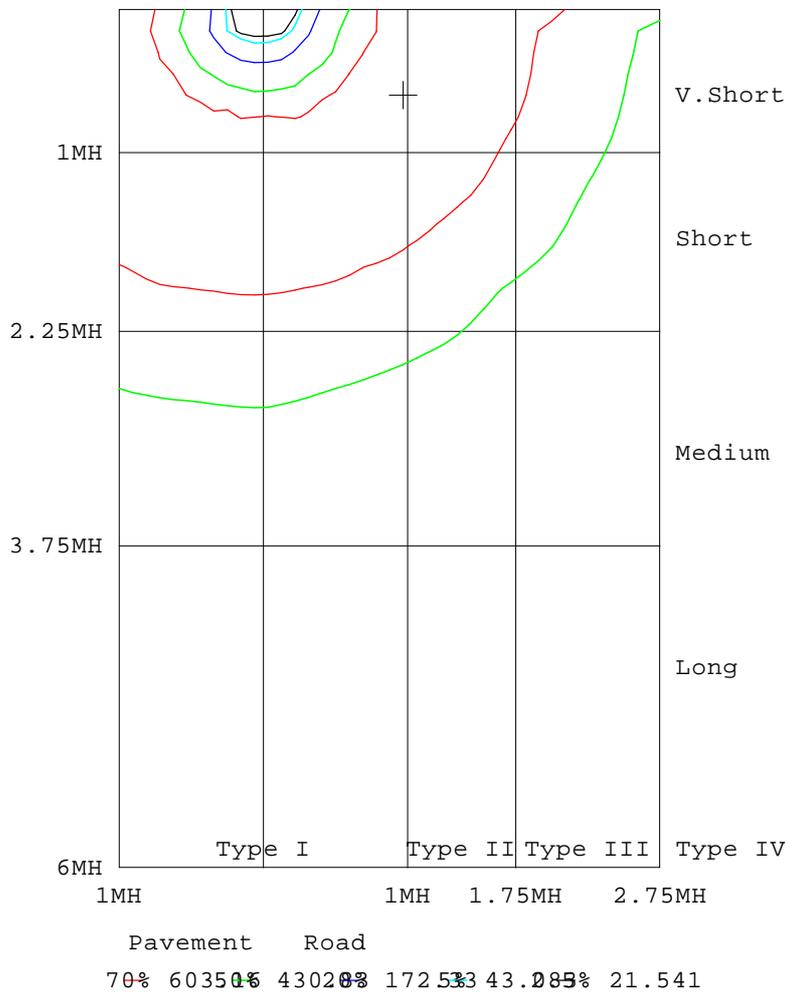
C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.2DEG  
 Operators:Paul  
 Test Date:19 April 2022

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.421  
 Humidity:65.1%  
 Test Distance:1.136m [K=1.0000]  
 Remarks:

ROAD ISOCANDELA REPORT

Test:U:120.11V I:0.2074A P:24.770W PF:0.9943 Freq:60.00Hz Lamp Flux:3150.44x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ETA	SUR.:D=0.15m,H=0.11m	Shielding Angle:

ROAD SURFACE ISOCANDELA DIAGRAM



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.2DEG**  
**Operators: Paul**  
**Test Date: 19 April 2022**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.421**  
**Humidity: 65.1%**  
**Test Distance: 1.136m [K=1.0000]**  
**Remarks:**



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.11V I:0.2074A P:24.770W PF:0.9943 Freq:60.00Hz Lamp Flux:3150.44x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ETA	SUR.:D=0.15m,H=0.11m	Shielding Angle:

Table--1

UNIT: cd

C( DEG) γ (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5	0.12	0.11	0.12	0.12	0.14	0.13	0.15	0.15	0.17	0.19	0.25	0.24	0.28	0.25	0.28	0.26	0.28	0.23	0.17
10	7.14	6.53	7.11	6.66	6.76	6.06	6.06	5.73	6.58	5.76	7.55	6.48	7.61	7.73	8.42	9.85	9.06	8.57	6.38
15	41.1	40.4	48.8	47.0	52.8	53.1	56.4	60.2	58.4	57.6	54.3	57.9	57.9	46.4	51.2	48.5	54.3	46.3	36.5
20	149	146	152	162	169	173	179	157	185	185	195	178	182	178	165	166	162	164	130
25	282	275	286	272	317	317	314	289	321	325	345	328	327	317	308	319	332	324	268
30	414	425	411	413	411	458	429	470	457	505	455	483	485	458	473	476	497	482	389
35	501	512	532	525	552	492	574	550	593	564	571	590	554	631	584	627	579	609	504
40	623	582	570	642	644	629	672	669	656	660	732	729	693	670	684	696	726	785	623
45	674	685	662	658	689	679	710	712	714	738	757	759	748	747	773	766	792	830	678
50	745	746	720	742	734	762	759	772	751	787	836	814	853	839	841	868	884	926	765
55	759	778	757	769	762	769	772	799	789	842	822	852	851	862	833	883	898	919	768
60	642	655	630	630	630	642	647	653	673	695	691	690	701	709	697	743	762	796	663
65	510	515	494	501	501	527	521	531	538	556	550	554	569	564	565	588	609	626	520
70	404	395	386	385	371	387	381	396	396	415	408	413	424	424	427	438	452	464	389
75	285	290	285	288	289	292	289	298	296	308	299	305	301	306	309	319	323	344	286
80	231	234	228	235	224	232	228	238	232	249	248	250	261	257	258	270	274	286	243
85	199	209	199	205	199	207	200	213	206	217	219	219	231	230	236	239	247	250	212
90	148	142	141	135	142	142	146	138	149	151	157	148	159	159	162	164	173	167	147
95	89.5	99.0	98.5	92.3	87.2	101	87.4	94.7	99.1	103	93.5	93.4	104	106	107	110	116	112	99.9
100	60.2	56.4	50.3	51.6	52.8	58.5	56.2	56.6	49.1	23.2	62.5	70.0	58.3	56.1	60.4	64.2	73.9	82.8	65.8
105	32.2	36.6	36.6	36.0	34.6	36.6	33.2	37.4	40.8	6.38	35.7	36.3	39.4	42.2	42.3	41.5	42.7	41.3	36.1
110	33.2	34.5	33.2	34.8	33.3	36.9	37.5	38.4	38.0	5.93	38.9	39.8	40.3	39.5	40.5	39.5	43.6	42.8	35.7
115	37.3	35.1	35.5	35.1	35.6	34.0	36.5	37.3	36.1	7.02	37.7	38.9	39.1	38.7	40.7	40.8	43.6	43.1	34.5
120	29.3	29.7	28.2	29.2	28.4	29.1	29.6	30.1	29.8	6.09	29.2	32.5	32.6	34.3	34.4	34.8	37.4	37.7	31.1
125	16.3	16.4	15.8	16.5	15.8	16.5	16.9	17.6	16.6	4.56	17.0	19.7	20.6	21.4	21.5	22.8	23.0	24.2	21.0
130	8.01	8.33	7.88	8.28	8.14	8.42	8.53	8.34	7.11	3.88	6.23	8.93	9.43	9.93	9.68	10.39	10.45	10.75	9.51
135	7.44	7.70	7.63	7.88	7.79	7.89	7.93	7.47	5.81	4.05	4.53	7.51	8.30	8.84	8.47	9.01	9.01	9.09	7.84
140	9.90	9.94	10.0	9.87	9.89	9.97	9.86	9.36	6.99	4.64	4.51	8.53	9.97	10.41	10.39	10.60	10.95	10.96	9.14
145	10.1	10.3	10.2	10.3	10.3	10.5	10.4	9.56	6.57	4.71	4.67	7.70	9.93	10.8	11.2	11.8	11.9	12.3	10.2
150	8.12	8.24	8.29	8.37	8.32	8.49	8.30	6.81	4.83	3.90	4.79	5.56	6.85	7.80	8.57	9.39	9.76	10.15	8.74
155	5.97	6.14	6.09	6.20	6.18	6.30	6.02	4.92	3.71	3.15	3.55	4.52	4.40	4.82	5.41	6.15	6.70	7.22	6.42
160	4.22	4.28	4.21	4.29	4.23	4.22	3.81	3.17	2.70	2.62	2.47	2.78	3.66	4.06	3.78	4.08	4.31	4.64	4.17
165	2.88	2.88	2.78	2.81	2.75	2.65	2.35	2.06	1.77	1.70	1.70	1.87	2.26	2.50	2.62	2.82	2.80	3.04	2.74
170	1.47	1.46	1.39	1.39	1.32	1.26	1.15	1.08	1.00	1.00	0.99	1.02	0.99	1.04	1.14	1.32	1.41	1.52	1.39
175	0.27	0.26	0.24	0.24	0.23	0.22	0.19	0.18	0.16	0.16	0.15	0.15	0.14	0.16	0.15	0.16	0.19	0.25	0.31
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.2DEG  
 Operators: Paul  
 Test Date: 19 April 2022

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.421  
 Humidity: 65.1%  
 Test Distance: 1.136m [K=1.0000]  
 Remarks:



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.11V I:0.2074A P:24.770W PF:0.9943 Freq:60.00Hz Lamp Flux:3150.44x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ETA	SUR.:D=0.15m,H=0.11m	Shielding Angle:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
5	0.15	0.14	0.15	0.17	0.19	0.20	0.21	0.20	0.20	0.19	0.18	0.17	0.16	0.16	0.17	0.16	0.16		
10	7.26	5.56	6.15	4.57	5.28	3.87	4.58	3.49	4.13	3.28	4.38	3.77	5.94	4.49	6.38	5.91	7.65		
15	39.6	31.8	34.7	27.7	28.5	27.8	27.6	24.1	22.8	22.4	25.5	27.5	33.1	33.7	39.7	38.5	48.8		
20	127	123	119	117	115	104	105	115	110	126	110	125	119	129	136	139	164		
25	262	253	256	239	270	250	267	250	256	260	277	283	276	301	308	318	342		
30	402	403	387	385	367	387	402	445	422	438	426	403	459	446	481	462	477		
35	489	510	509	501	497	489	531	526	536	548	553	551	564	569	586	568	633		
40	585	549	596	583	674	597	629	587	604	657	684	653	621	700	640	739	778		
45	673	642	672	691	727	710	711	690	722	759	753	765	728	753	750	813	807		
50	758	770	760	807	780	843	808	844	857	885	901	851	880	834	927	877	973		
55	778	777	769	790	812	830	823	838	858	854	868	871	899	844	924	911	947		
60	688	674	686	688	721	719	745	735	772	757	767	782	776	753	788	790	802		
65	535	523	527	536	559	556	575	581	604	595	601	610	605	589	617	635	629		
70	396	401	411	416	433	435	447	452	471	464	468	471	462	468	467	492	492		
75	295	296	298	294	308	317	328	332	335	335	338	339	330	338	330	346	340		
80	247	251	251	261	263	272	279	281	281	288	282	288	281	285	283	291	289		
85	212	215	215	220	214	232	226	237	235	241	241	245	242	245	238	253	252		
90	149	151	155	149	156	156	163	165	167	166	172	176	171	162	172	177	178		
95	103	102	102	108	108	111	108	113	114	111	109	118	116	115	115	122	115		
100	61.5	63.1	67.0	64.5	63.2	68.4	68.1	66.2	28.0	72.7	73.3	68.9	67.2	72.4	67.1	73.6	83.6		
105	38.9	37.2	36.2	39.5	39.2	42.5	39.1	41.7	14.4	42.7	39.5	43.4	44.3	40.6	44.7	42.7	40.0		
110	34.5	34.5	35.9	33.8	33.9	37.4	38.4	38.1	13.2	38.5	39.5	38.8	41.6	39.0	40.4	42.2	42.0		
115	33.4	32.2	32.5	32.3	33.5	33.4	34.8	33.6	12.3	34.8	38.0	37.2	39.4	36.6	40.6	43.5	43.9		
120	31.4	30.2	31.2	29.7	31.5	30.3	31.6	29.6	10.8	30.8	31.3	32.3	33.1	33.3	35.2	35.6	36.7		
125	21.1	21.6	21.0	21.4	21.2	21.1	21.0	20.3	7.14	19.8	20.3	20.4	20.3	20.7	20.9	21.3	20.9		
130	9.44	10.2	9.60	10.4	9.89	10.5	10.1	9.50	6.22	9.07	10.04	10.00	10.09	9.66	10.08	10.02	10.60		
135	7.72	8.08	7.66	7.90	7.76	7.94	7.38	6.43	6.92	6.74	8.20	8.24	8.82	8.39	9.04	8.82	9.41		
140	9.38	9.34	9.30	9.05	9.38	9.31	9.20	7.68	8.84	8.36	10.14	10.6	10.9	10.9	11.4	11.5	12.0		
145	10.4	10.3	10.3	10.2	10.5	10.4	10.2	8.49	8.61	8.98	10.8	11.4	11.9	12.1	12.1	12.3	12.8		
150	8.89	8.90	8.89	8.94	9.05	9.09	8.58	7.40	7.55	7.46	8.84	9.44	9.78	9.98	9.95	10.15	10.29		
155	6.57	6.70	6.77	6.87	6.87	6.80	6.24	5.97	5.96	5.89	6.44	6.96	7.30	7.30	7.37	7.50	7.52		
160	4.40	4.48	4.64	4.71	4.64	4.41	4.10	4.22	4.34	4.27	4.27	4.61	4.99	5.07	5.16	5.22	5.22		
165	2.90	2.98	3.06	3.04	2.93	2.82	2.76	2.82	2.89	2.97	2.98	3.11	3.31	3.43	3.53	3.60	3.65		
170	1.51	1.60	1.67	1.66	1.61	1.58	1.57	1.57	1.60	1.65	1.66	1.75	1.82	1.88	1.94	1.97	1.96		
175	0.36	0.41	0.44	0.45	0.45	0.46	0.46	0.46	0.46	0.47	0.47	0.47	0.46	0.47	0.47	0.46	0.43		
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.2DEG  
 Operators: Paul  
 Test Date: 19 April 2022

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.421  
 Humidity: 65.1%  
 Test Distance: 1.136m [K=1.0000]  
 Remarks:



## Photometric Data Table [cd]

G/C	0.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	90.0
0.0	0.0247	0.0247	0.0247	0.0247	0.0247	0.0247	0.0247	0.0247	0.0247	0.0247
3.0	0.0526	0.0463	0.0475	0.0417	0.0385	0.0332	0.0288	0.0241	0.0239	0.0268
6.0	0.3097	0.8002	0.4402	0.8753	0.5498	0.8956	0.5928	0.8964	0.6149	0.9225
9.0	4.569	4.011	5.134	4.295	4.962	4.006	4.500	3.862	4.540	3.877
12.0	14.02	15.55	15.71	15.43	14.27	15.09	13.41	14.36	13.01	14.04
15.0	41.11	40.40	48.82	47.00	52.76	53.11	56.38	60.16	58.41	57.60
18.0	84.73	92.92	89.70	104.5	92.61	111.7	97.02	106.8	105.2	119.4
21.0	165.0	172.9	180.9	173.2	187.4	168.5	216.0	182.4	227.1	216.9
24.0	257.3	243.7	254.7	262.8	269.4	276.2	291.2	283.3	297.0	295.7
27.0	322.1	322.1	339.5	358.6	342.9	346.3	362.2	401.1	370.3	377.8
30.0	414.5	424.8	410.5	412.8	410.9	458.3	429.2	469.9	457.3	505.1
33.0	487.5	473.7	449.9	494.8	467.5	495.6	500.1	530.8	535.3	519.8
36.0	536.3	555.4	557.0	543.5	537.9	535.0	554.9	579.1	586.9	626.6
39.0	597.0	558.1	558.7	600.7	589.3	659.5	599.1	637.7	605.2	627.0
42.0	665.9	691.2	712.8	687.1	673.0	686.6	704.2	756.0	765.2	768.2
45.0	674.2	685.5	662.1	657.6	688.9	678.7	710.2	712.4	714.4	738.0
48.0	758.9	747.2	739.5	754.4	774.6	819.4	813.2	812.1	826.0	849.7
51.0	733.2	731.9	709.1	724.1	743.8	762.6	780.8	776.3	771.6	823.3
54.0	764.4	779.2	768.5	762.9	790.6	781.8	812.7	789.4	817.0	841.7
57.0	709.4	724.9	703.9	704.8	720.0	718.2	762.0	750.6	784.9	796.4
60.0	642.2	655.0	630.0	629.6	630.0	642.2	647.0	653.3	672.9	695.3
63.0	565.4	562.8	543.6	551.5	547.4	568.0	563.7	579.8	579.5	604.7
66.0	482.0	481.6	466.4	477.5	473.8	495.5	487.8	497.5	504.9	516.8
69.0	423.1	414.9	404.7	409.6	393.7	411.1	408.2	419.5	422.5	443.8
72.0	348.7	347.7	341.6	336.3	323.2	340.6	338.1	346.9	350.0	360.0
75.0	284.6	290.2	285.5	288.4	288.7	291.6	289.2	297.7	296.3	308.4
78.0	279.9	282.0	267.0	272.1	274.3	278.8	279.7	293.6	283.4	290.7
81.0	214.7	218.9	211.5	214.5	209.9	216.0	214.8	220.9	218.2	233.0
84.0	213.2	225.2	212.1	223.5	210.9	215.1	216.1	221.4	223.1	231.7
87.0	179.5	178.5	176.9	177.3	175.3	178.3	182.6	186.7	180.7	187.8
90.0	147.5	142.0	141.4	134.9	141.6	141.9	146.0	138.5	149.0	151.3
93.0	112.5	115.6	113.4	109.8	110.8	112.4	116.6	115.4	114.6	120.1
96.0	82.01	83.90	80.68	78.81	77.63	77.73	80.50	82.10	88.44	87.98
99.0	64.88	63.76	56.63	63.83	60.32	67.00	59.73	68.64	59.38	40.91
102.0	45.67	46.16	46.34	43.60	45.98	47.37	45.12	42.87	44.73	12.18
105.0	32.24	36.64	36.61	36.01	34.60	36.65	33.22	37.44	40.80	6.380
108.0	33.69	33.88	33.51	34.11	35.20	31.63	34.54	38.62	34.71	5.452
111.0	31.76	31.72	31.75	31.99	31.04	35.09	32.91	35.76	33.60	5.879
114.0	33.81	33.70	33.15	33.37	33.89	34.57	33.61	33.60	33.74	6.401
117.0	31.62	32.23	32.06	31.79	32.87	32.78	35.54	33.39	36.68	7.067
120.0	29.31	29.66	28.19	29.23	28.40	29.12	29.63	30.08	29.76	6.094
123.0	22.00	22.21	21.24	22.20	22.12	22.98	23.19	23.73	23.16	4.921
126.0	14.27	13.77	13.68	13.69	13.78	14.15	14.90	15.16	13.85	4.529
129.0	8.642	9.264	8.649	9.249	9.017	9.480	9.677	9.971	8.590	4.038
132.0	7.680	7.637	7.742	7.597	7.910	8.039	7.737	8.152	6.100	4.099
135.0	7.444	7.704	7.626	7.884	7.793	7.886	7.928	7.467	5.808	4.049
138.0	8.673	8.915	8.924	8.951	8.874	8.879	8.679	8.350	6.422	4.553
141.0	10.21	10.42	10.35	10.43	10.43	10.49	10.42	9.976	7.322	4.660
144.0	10.13	10.23	10.22	10.25	10.14	10.34	10.27	9.682	6.980	4.588
147.0	8.947	9.211	9.310	9.751	9.881	10.33	10.18	9.583	6.785	4.537
150.0	8.120	8.242	8.286	8.365	8.320	8.489	8.304	6.814	4.826	3.900
153.0	6.714	6.938	6.930	7.089	7.156	7.310	7.087	5.733	3.963	3.458
156.0	5.556	5.719	5.614	5.775	5.795	5.899	5.525	4.489	3.530	3.206
159.0	4.521	4.582	4.531	4.629	4.544	4.585	4.159	3.362	2.786	2.835
162.0	3.659	3.703	3.601	3.680	3.604	3.554	3.135	2.669	2.338	2.020
165.0	2.876	2.879	2.781	2.809	2.746	2.646	2.345	2.057	1.768	1.702
168.0	2.061	2.050	1.954	1.961	1.885	1.814	1.638	1.522	1.321	1.239
171.0	1.170	1.175	1.109	1.111	1.048	1.005	0.9163	0.8574	0.7942	0.7864
174.0	0.4449	0.4388	0.4060	0.4022	0.3812	0.3641	0.3221	0.3049	0.2781	0.2756
177.0	0.0369	0.0278	0.0064	0.0006	0.0005	0	0.0004	0	0.0005	0.0001
180.0	0	0	0	0	0	0	0	0	0	0
G/C	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0	190.0
0.0	0.0247	0.0247	0.0247	0.0247	0.0247	0.0247	0.0247	0.0247	0.0247	0.0247
3.0	0.0310	0.0342	0.0388	0.0406	0.0510	0.0575	0.0731	0.0806	0.0731	0.0860
6.0	0.7018	1.049	0.7693	1.148	0.7928	1.255	0.7577	1.156	0.8145	0.3661
9.0	5.526	4.264	5.623	5.012	6.192	5.527	6.615	5.289	3.933	4.656
12.0	13.83	15.39	16.27	17.01	17.92	18.53	19.35	18.38	15.42	14.30
15.0	54.32	57.92	57.88	46.40	51.23	48.48	54.31	46.31	36.52	39.56
18.0	114.8	106.5	113.3	104.6	111.8	103.6	106.7	103.5	82.90	79.63
21.0	195.8	213.6	187.6	214.6	188.1	197.5	192.2	195.0	156.9	154.3
24.0	331.3	308.1	306.1	297.3	285.2	291.7	297.0	290.7	234.9	238.4
27.0	404.5	395.4	378.4	397.3	386.3	387.5	388.0	395.8	316.5	315.7
30.0	454.9	483.3	485.5	458.0	472.9	475.8	496.5	482.2	389.0	402.0

**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.2DEG**  
**Operators: Paul**  
**Test Date: 19 April 2022**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.421**  
**Humidity: 65.1%**  
**Test Distance: 1.136m [K=1.0000]**  
**Remarks:**



Photometric Data Table [cd]

33.0	561.2	541.3	544.9	523.8	552.2	552.9	566.1	576.2	464.2	472.8
36.0	593.4	614.9	600.2	623.3	587.3	641.1	624.9	634.6	522.9	520.3
39.0	687.8	720.0	680.8	635.2	667.3	649.4	699.1	748.2	570.2	577.1
42.0	770.5	745.3	771.0	766.3	806.0	804.3	806.2	804.4	668.0	663.4
45.0	756.8	759.3	747.6	747.4	773.2	766.3	792.0	829.6	677.6	672.7
48.0	861.8	868.6	896.1	868.6	875.5	872.5	920.4	924.0	728.6	760.1
51.0	794.6	840.8	823.3	838.6	837.7	846.8	885.4	890.1	719.5	745.6
54.0	844.2	887.7	865.9	888.8	855.0	901.9	928.0	941.1	765.8	759.6
57.0	790.7	796.8	794.1	817.9	777.9	833.0	856.7	880.6	726.1	731.4
60.0	690.7	690.1	701.1	709.4	697.5	742.7	761.8	795.9	662.9	688.0
63.0	593.5	612.9	611.4	617.9	613.3	644.5	665.4	687.3	577.6	592.7
66.0	513.9	519.8	530.4	530.5	529.3	550.2	569.0	588.2	492.0	505.0
69.0	431.7	439.0	451.3	446.8	449.8	462.0	476.8	486.3	406.5	420.9
72.0	359.0	358.3	364.9	370.3	366.4	386.1	394.4	414.2	346.1	351.6
75.0	298.6	304.7	301.0	305.6	309.0	318.9	322.7	344.0	286.3	294.8
78.0	293.8	292.3	299.9	304.4	303.2	318.4	322.9	325.8	273.1	272.5
81.0	229.3	235.7	237.4	239.9	239.8	248.0	253.0	265.8	227.2	229.9
84.0	233.8	250.9	233.9	250.5	241.5	265.3	248.9	267.4	209.3	214.9
87.0	191.7	196.4	188.7	197.3	202.8	205.5	203.5	220.0	181.1	184.8
90.0	157.1	148.3	158.5	158.7	161.8	164.3	172.7	166.8	146.9	149.4
93.0	120.9	128.0	123.0	125.6	127.4	134.4	134.6	145.7	123.2	113.7
96.0	80.85	81.72	84.92	92.37	91.72	94.91	97.13	97.34	85.69	95.67
99.0	69.66	75.51	68.76	68.52	72.71	74.46	76.65	86.81	71.70	67.22
102.0	52.06	49.74	54.21	49.22	47.45	54.71	60.44	60.46	49.19	47.65
105.0	35.66	36.29	39.39	42.22	42.33	41.54	42.70	41.28	36.13	38.94
108.0	34.13	37.28	33.78	37.88	38.47	40.51	37.01	41.27	33.95	34.85
111.0	36.74	36.63	39.74	36.27	39.68	38.96	42.12	42.43	35.67	34.63
114.0	35.61	35.22	36.96	36.74	37.26	38.57	40.66	41.18	32.11	32.86
117.0	36.41	36.30	39.26	40.73	39.24	41.45	42.05	41.18	35.50	36.91
120.0	29.16	32.47	32.65	34.28	34.39	34.80	37.44	37.65	31.06	31.40
123.0	23.10	27.12	26.85	27.96	27.34	29.91	29.66	31.22	27.29	27.18
126.0	13.89	16.38	17.17	17.62	18.18	18.87	19.22	19.81	17.50	18.13
129.0	7.799	10.60	10.52	11.40	10.68	11.69	11.69	12.46	10.91	10.93
132.0	4.955	7.978	8.851	8.509	9.112	8.896	9.245	9.482	7.983	8.305
135.0	4.529	7.512	8.297	8.844	8.466	9.012	9.015	9.088	7.840	7.718
138.0	4.455	7.733	9.104	9.316	9.491	9.517	9.753	10.02	8.203	8.530
141.0	4.471	8.605	10.40	10.70	10.86	11.04	11.51	11.79	9.642	9.893
144.0	4.993	8.248	10.38	11.12	11.36	11.86	12.12	12.41	10.42	10.55
147.0	5.274	7.472	9.391	10.51	10.81	11.14	11.43	12.03	10.09	10.32
150.0	4.793	5.563	6.851	7.804	8.574	9.388	9.758	10.15	8.737	8.893
153.0	4.194	4.994	5.345	6.054	6.650	7.393	7.907	8.462	7.356	7.490
156.0	3.207	3.994	4.503	4.104	4.991	5.585	6.083	6.588	5.915	6.082
159.0	2.752	2.997	4.083	4.459	3.924	4.359	4.634	5.078	4.552	4.737
162.0	1.961	2.216	2.852	3.249	3.393	3.524	3.712	3.890	3.529	3.719
165.0	1.696	1.874	2.256	2.497	2.622	2.817	2.799	3.038	2.742	2.900
168.0	1.283	1.412	1.519	1.631	1.767	1.932	2.039	2.203	1.993	2.066
171.0	0.7760	0.8027	0.7709	0.7899	0.8285	0.9652	1.043	1.133	1.112	1.257
174.0	0.2726	0.2744	0.2595	0.2597	0.2679	0.3024	0.3411	0.4216	0.4822	0.5485
177.0	0.0011	0.0007	0.0013	0.0006	0.0011	0.0041	0.0177	0.0372	0.0804	0.1008
180.0	0	0	0	0	0	0	0	0	0	0
G/C	200.0	210.0	220.0	230.0	240.0	250.0	260.0	270.0	280.0	290.0
0.0	0.0247	0.0247	0.0247	0.0247	0.0247	0.0247	0.0247	0.0247	0.0247	0.0247
3.0	0.0876	0.0986	0.0991	0.1109	0.1040	0.1108	0.1016	0.1081	0.0926	0.0945
6.0	0.2896	0.2826	0.2363	0.2566	0.2462	0.2543	0.2365	0.2311	0.2203	0.2103
9.0	3.261	3.875	2.580	3.293	2.183	2.166	1.841	1.959	1.779	2.050
12.0	13.72	12.52	12.16	10.85	10.63	9.410	9.639	8.466	7.970	9.085
15.0	31.82	34.68	27.68	28.49	27.82	27.63	24.09	22.78	22.36	25.47
18.0	75.67	74.90	69.55	73.69	66.98	74.01	74.04	86.02	86.51	80.95
21.0	149.2	144.2	142.7	150.1	133.6	169.9	145.5	157.2	166.4	165.0
24.0	218.1	231.1	203.9	227.2	219.2	218.5	225.3	223.9	238.5	210.8
27.0	307.3	309.8	304.2	309.8	302.6	307.6	321.3	317.3	337.2	332.1
30.0	403.4	386.6	366.7	386.6	386.6	401.9	445.4	421.8	438.3	425.5
33.0	450.0	475.0	450.6	480.5	466.0	462.2	485.3	500.2	485.7	514.2
36.0	536.6	525.6	544.0	501.2	529.4	550.0	559.9	545.6	564.6	566.3
39.0	544.2	592.4	568.7	626.9	581.4	584.1	584.5	632.1	625.9	631.4
42.0	655.6	653.3	670.8	635.2	681.1	667.7	662.4	707.0	714.2	727.4
45.0	642.0	671.8	690.9	727.4	709.7	710.9	690.2	721.5	759.2	753.4
48.0	699.0	736.2	691.1	780.5	716.1	766.2	745.6	803.7	803.7	802.4
51.0	722.7	755.5	752.1	764.5	780.3	783.2	802.1	804.8	841.9	841.5
54.0	757.1	756.4	782.1	807.1	827.9	816.2	828.0	838.7	856.4	852.7
57.0	717.4	731.1	732.9	743.2	772.1	765.4	775.9	792.4	803.5	824.6
60.0	674.0	686.5	688.3	720.7	718.9	745.0	735.1	771.5	756.6	766.9
63.0	579.0	589.5	588.8	604.5	620.7	638.6	648.8	670.8	671.2	664.0
66.0	495.4	501.1	515.1	534.1	537.6	552.8	557.0	574.5	572.7	575.7

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.2DEG  
 Operators: Paul  
 Test Date: 19 April 2022

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.421  
 Humidity: 65.1%  
 Test Distance: 1.136m [K=1.0000]  
 Remarks:



Photometric Data Table [cd]

69.0	422.2	437.8	432.0	456.0	453.1	470.8	475.3	490.6	489.7	491.5
72.0	352.9	358.6	367.2	386.7	381.4	400.1	404.5	413.5	411.7	418.8
75.0	295.9	297.8	294.4	307.5	316.8	327.8	332.3	335.0	334.5	337.8
78.0	277.0	277.2	281.5	289.7	299.0	300.0	308.7	315.6	316.4	314.9
81.0	228.4	235.2	233.3	238.4	243.8	253.9	256.4	261.3	261.1	263.4
84.0	210.8	209.9	210.3	218.6	220.1	229.4	228.2	233.9	239.5	250.7
87.0	189.2	184.7	186.3	195.2	192.3	194.6	201.9	203.9	204.3	206.6
90.0	150.9	155.1	149.5	156.2	155.6	163.5	164.9	167.3	166.1	171.7
93.0	119.2	127.7	126.4	124.8	136.6	133.5	128.3	132.7	142.7	140.0
96.0	97.73	90.95	95.85	98.69	95.06	100.8	106.6	106.3	99.27	97.78
99.0	68.88	68.00	69.91	62.62	72.96	70.59	72.99	41.42	75.77	78.70
102.0	45.78	47.39	55.75	59.80	53.67	53.30	49.30	18.54	60.86	61.30
105.0	37.19	36.23	39.48	39.17	42.45	39.06	41.75	14.43	42.71	39.49
108.0	35.19	34.51	31.21	32.40	34.25	38.94	39.03	12.52	37.46	37.83
111.0	33.90	37.73	34.45	35.55	36.42	37.99	37.03	12.85	37.00	36.79
114.0	31.36	30.51	31.25	31.99	32.03	31.37	32.76	12.34	34.49	34.36
117.0	36.11	35.29	34.50	36.68	35.43	37.40	36.76	12.04	37.93	39.20
120.0	30.18	31.19	29.74	31.54	30.27	31.64	29.57	10.83	30.84	31.30
123.0	27.35	27.07	26.95	27.54	27.75	28.43	27.68	7.900	27.25	27.73
126.0	18.72	18.01	18.04	18.44	18.44	17.58	16.95	6.690	16.42	17.72
129.0	11.05	11.19	11.07	11.25	11.31	11.03	10.29	6.084	10.47	11.38
132.0	8.170	8.194	8.066	8.200	8.212	8.138	6.999	6.382	7.291	8.357
135.0	8.081	7.663	7.897	7.759	7.936	7.382	6.431	6.922	6.736	8.204
138.0	8.332	8.434	8.100	8.384	8.328	8.214	7.021	7.746	7.096	8.895
141.0	9.867	9.834	9.551	9.990	9.792	9.729	8.224	9.136	8.973	10.87
144.0	10.53	10.45	10.43	10.74	10.65	10.48	8.796	8.435	8.929	10.57
147.0	10.28	10.25	10.33	10.69	10.67	10.49	9.196	8.922	9.487	10.78
150.0	8.900	8.891	8.938	9.051	9.089	8.577	7.401	7.546	7.462	8.839
153.0	7.542	7.565	7.720	7.844	7.791	7.276	6.614	6.829	6.615	7.510
156.0	6.231	6.278	6.349	6.377	6.315	5.788	5.672	5.710	5.530	5.877
159.0	4.847	5.004	5.101	5.073	4.836	4.454	4.536	4.673	4.522	4.579
162.0	3.835	3.932	3.972	3.857	3.724	3.558	3.666	3.756	3.775	3.747
165.0	2.978	3.058	3.043	2.933	2.816	2.764	2.818	2.894	2.971	2.976
168.0	2.165	2.231	2.214	2.119	2.056	2.062	2.057	2.112	2.163	2.181
171.0	1.340	1.390	1.388	1.357	1.345	1.327	1.340	1.363	1.397	1.399
174.0	0.6105	0.6405	0.6490	0.6500	0.6527	0.6496	0.6536	0.6595	0.6744	0.6723
177.0	0.1210	0.1353	0.1545	0.1508	0.1549	0.1609	0.1674	0.1654	0.1665	0.1594
180.0	0	0	0	0	0	0	0	0	0	0
G/C	300.0	310.0	320.0	330.0	340.0	350.0				
0.0	0.0247	0.0247	0.0247	0.0247	0.0247	0.0247				
3.0	0.0804	0.0829	0.0695	0.0735	0.0595	0.0615				
6.0	0.1967	0.2022	0.2238	0.2412	0.2353	0.2914				
9.0	2.047	3.550	2.520	3.945	3.247	4.823				
12.0	10.53	10.73	12.73	13.16	15.43	15.42				
15.0	27.55	33.15	33.68	39.73	38.47	48.83				
18.0	87.11	79.57	78.41	86.59	87.29	104.6				
21.0	162.2	162.9	159.3	177.9	170.7	195.5				
24.0	251.1	233.3	256.8	251.7	297.9	284.0				
27.0	344.4	333.6	324.7	369.1	359.6	394.6				
30.0	402.6	459.5	445.6	481.0	462.5	476.7				
33.0	514.9	497.8	509.0	521.6	569.7	567.0				
36.0	548.6	593.1	591.1	644.0	575.5	648.5				
39.0	640.6	624.3	647.1	631.5	727.6	738.9				
42.0	684.0	753.5	745.4	785.4	746.6	809.1				
45.0	765.0	727.5	753.0	749.6	812.6	807.4				
48.0	806.8	782.4	826.1	804.6	903.6	867.5				
51.0	825.8	838.6	828.1	859.9	883.2	887.7				
54.0	891.6	876.3	871.7	924.6	907.0	960.6				
57.0	822.1	815.5	801.9	845.2	868.1	877.2				
60.0	781.9	776.0	752.7	788.4	790.3	802.3				
63.0	674.5	662.7	663.1	678.0	694.1	694.8				
66.0	585.9	578.1	564.5	585.1	605.5	594.0				
69.0	495.7	488.9	490.4	492.1	518.8	515.7				
72.0	419.1	409.2	409.0	414.0	429.5	435.1				
75.0	339.4	330.3	338.0	330.3	346.2	339.7				
78.0	319.7	328.3	327.8	335.5	341.0	353.9				
81.0	267.5	264.0	263.8	261.2	262.1	263.8				
84.0	247.8	257.9	256.4	263.2	265.1	270.4				
87.0	205.2	210.1	211.4	216.7	216.2	225.0				
90.0	176.3	171.5	161.9	172.2	176.8	178.1				
93.0	134.0	134.4	137.7	135.1	139.4	148.6				
96.0	111.5	104.1	106.6	105.9	107.7	103.2				
99.0	72.77	74.95	76.57	73.74	77.56	85.35				
102.0	59.28	52.79	49.66	52.23	59.40	55.75				

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.2DEG  
 Operators: Paul  
 Test Date: 19 April 2022

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.421  
 Humidity: 65.1%  
 Test Distance: 1.136m [K=1.0000]  
 Remarks:



Photometric Data Table [cd]

105.0	43.38	44.25	40.61	44.73	42.68	40.02
108.0	35.24	38.30	40.02	40.89	37.17	40.88
111.0	39.03	35.47	38.52	35.79	40.70	38.50
114.0	35.80	36.62	36.47	38.52	39.76	41.27
117.0	34.67	38.79	36.83	40.29	38.82	41.95
120.0	32.32	33.07	33.28	35.15	35.58	36.66
123.0	27.77	27.05	26.92	27.04	28.06	28.59
126.0	17.41	17.63	17.64	18.15	18.41	18.27
129.0	11.33	11.56	11.44	11.58	11.72	11.82
132.0	8.909	8.576	8.933	8.771	9.493	9.341
135.0	8.241	8.817	8.386	9.039	8.820	9.412
138.0	9.407	9.796	10.03	10.36	10.35	10.66
141.0	11.13	11.44	11.51	12.00	12.24	12.81
144.0	11.14	11.61	11.92	12.08	12.23	12.66
147.0	11.31	11.27	11.25	11.25	11.39	11.47
150.0	9.445	9.779	9.978	9.953	10.15	10.29
153.0	8.120	8.445	8.451	8.388	8.484	8.526
156.0	6.435	6.806	6.756	6.863	6.984	7.010
159.0	5.000	5.389	5.405	5.519	5.597	5.600
162.0	3.948	4.281	4.420	4.486	4.542	4.565
165.0	3.106	3.305	3.431	3.529	3.598	3.650
168.0	2.328	2.415	2.503	2.600	2.660	2.668
171.0	1.463	1.522	1.565	1.605	1.619	1.603
174.0	0.6817	0.6780	0.6920	0.7028	0.7035	0.6740
177.0	0.1567	0.1509	0.1503	0.1314	0.1164	0.0959
180.0	0	0	0	0	0	0

**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.2DEG**  
**Operators: Paul**  
**Test Date: 19 April 2022**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.421**  
**Humidity: 65.1%**  
**Test Distance: 1.136m [K=1.0000]**  
**Remarks:**