

Signify Classified - Internal
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P991107

Luminaire Tested: **GPC-SA1A-735-U-T2BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991107
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA1A-735-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 615mA 1xLight Square PACKAGE 70CRI
3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (14) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3331.4 lumens
Efficiency: N/A
Efficacy: 113.3 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 29.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

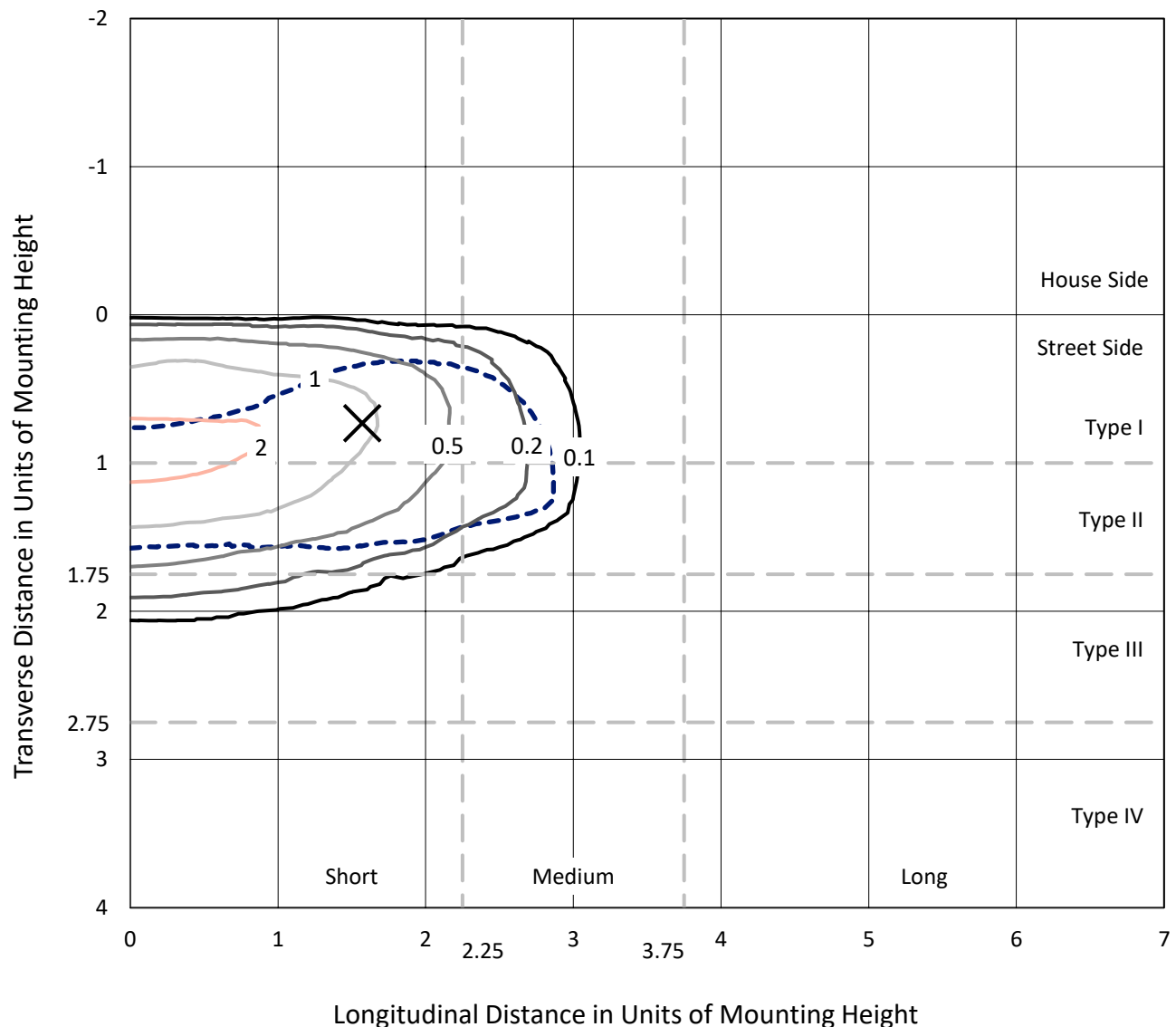


REPORT NUMBER: P991107

CATALOG NUMBER: GPC-SA1A-735-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

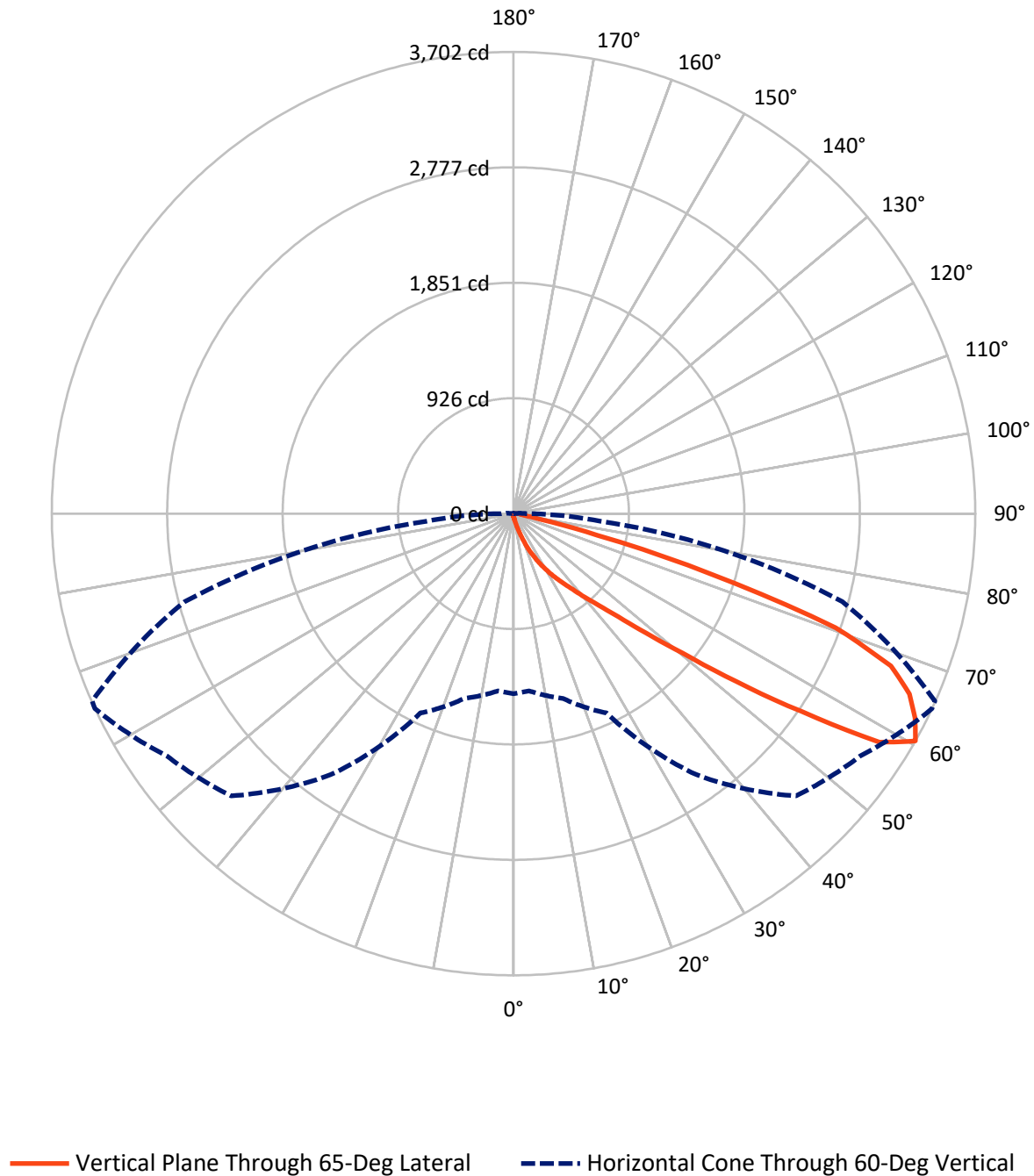
✕ Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 2.7 fc
 Type II - Short - N/A

REPORT NUMBER: P991107
CATALOG NUMBER: GPC-SA1A-735-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P991107

CATALOG NUMBER: GPC-SA1A-735-U-T2BC

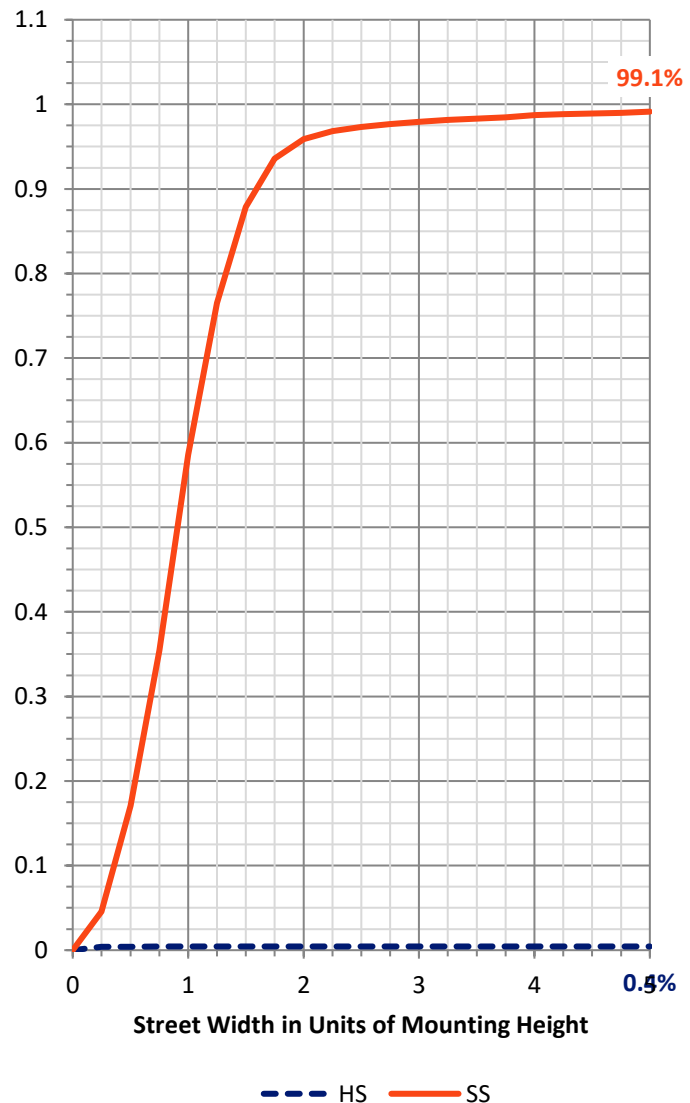
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	14.8	0.0	14.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	3316.6	0.0	3316.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	3331.4	0.0	3331.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.4	0.1
10°-20°	36.8	1.1
20°-30°	112.8	3.4
30°-40°	293.0	8.8
40°-50°	737.7	22.1
50°-60°	1069.5	32.1
60°-70°	824.8	24.8
70°-80°	227.6	6.8
80°-90°	24.8	0.7
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	3331.4	100.0
0°-180°	3331.4	100.0



REPORT NUMBER: P991107

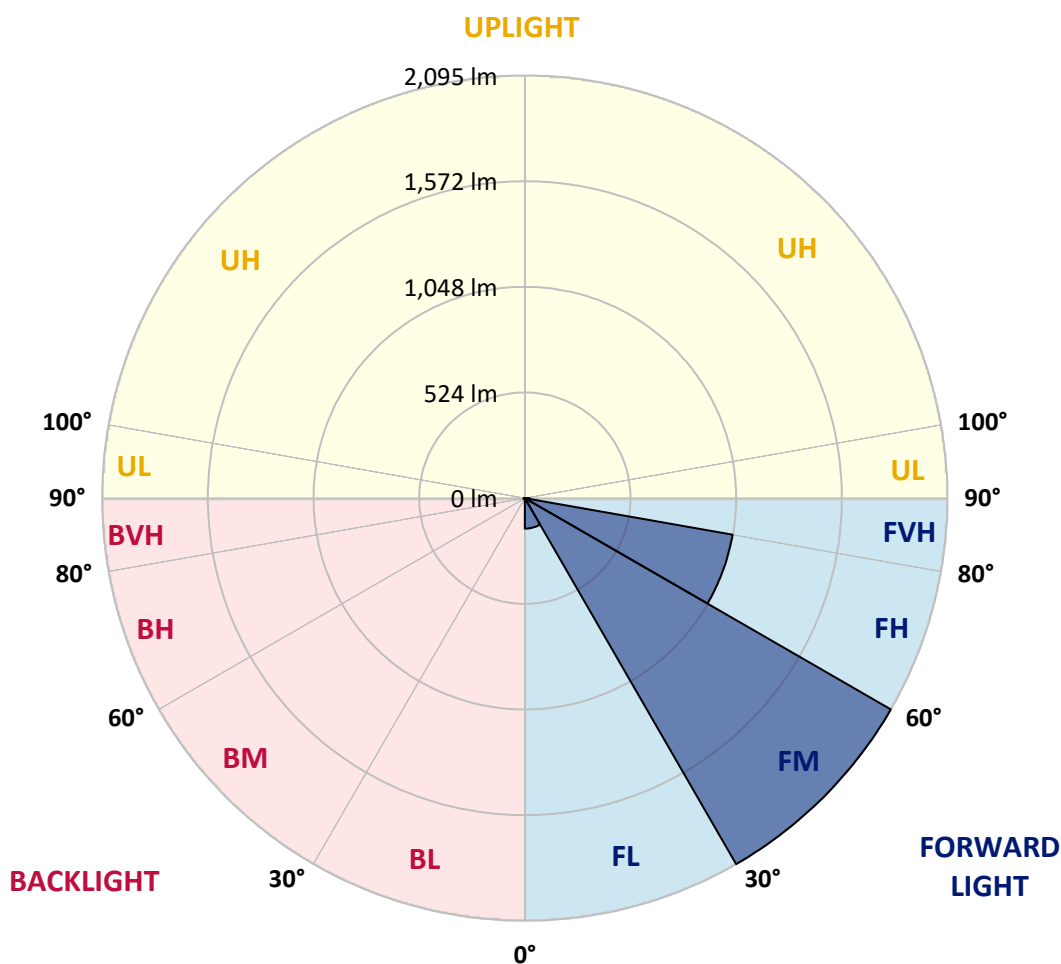
CATALOG NUMBER: GPC-SA1A-735-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	151.2	4.5			
FM	(30°-60°)	2095.4	62.9			
FH	(60°-80°)	1045.8	31.4			G1/1800
FVH	(80°-90°)	24.2	0.7			G1/100
BL	(0°-30°)	2.7	0.1	B0/110		
BM	(30°-60°)	4.9	0.1	B0/220		
BH	(60°-80°)	6.6	0.2	B0/110		G0/110
BVH	(80°-90°)	0.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1

Type II Short





REPORT NUMBER: P991107

CATALOG NUMBER: GPC-SA1A-735-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
2.5°	38.4	38.4	37.8	36.5	33.4	31.5	29.6	27.7	27.1	25.8	24.6
5°	69.9	68.6	68.0	61.7	55.4	47.8	40.3	34.0	33.4	29.0	25.2
7.5°	146.7	146.7	134.1	119.0	102.0	78.7	57.9	44.7	42.8	33.4	25.8
10°	239.9	240.5	232.3	208.4	177.5	138.5	93.8	57.9	56.7	39.0	26.4
12.5°	323.6	323.0	314.8	297.8	263.8	214.7	147.3	83.7	78.7	45.3	26.4
15°	377.1	377.1	375.8	367.0	343.1	292.7	218.4	122.8	117.1	54.8	27.1
17.5°	429.3	432.5	428.1	424.3	406.7	368.9	292.7	176.9	165.6	69.9	28.3
20°	492.3	495.4	493.6	487.9	465.9	432.5	367.0	239.2	227.9	95.1	30.8
22.5°	565.3	567.8	564.1	562.2	534.5	492.3	435.6	314.1	297.1	127.2	34.0
25°	655.3	653.5	652.2	641.5	614.4	568.5	500.5	383.4	370.2	170.0	38.4
27.5°	761.1	758.6	750.4	736.6	696.9	646.5	569.7	457.0	444.5	221.6	44.7
30°	904.0	888.9	876.9	846.1	793.2	726.5	647.2	529.4	515.6	283.3	51.6
32.5°	1105.5	1101.1	1054.5	973.9	897.7	817.8	733.4	606.2	591.8	346.9	61.1
35°	1466.8	1446.0	1364.8	1162.1	1019.2	932.3	820.9	683.0	667.9	420.5	73.7
37.5°	1872.9	1854.6	1775.9	1531.7	1203.7	1050.7	918.5	769.9	753.6	501.1	89.4
40°	2280.2	2274.5	2244.9	2049.8	1577.6	1208.7	1047.5	880.7	861.8	582.3	111.4
42.5°	2738.5	2722.1	2703.2	2637.1	2223.5	1525.4	1227.0	1007.3	990.9	682.4	142.9
45°	2883.9	2877.6	2900.3	2963.9	2900.3	2188.9	1505.2	1179.7	1163.4	810.8	188.2
47.5°	2834.8	2828.5	2890.8	2995.3	3140.8	2985.3	1936.5	1427.2	1396.9	964.4	255.6
50°	2586.8	2589.3	2699.4	2908.5	3116.8	3302.5	2656.6	1756.4	1735.6	1182.9	346.2
52.5°	2351.9	2356.4	2494.2	2761.8	2990.9	3314.5	3343.5	2235.5	2146.1	1450.5	458.3
55°	2123.4	2117.1	2221.6	2624.5	2968.3	3150.8	3559.4	2797.7	2739.1	1797.3	568.5
57.5°	1881.7	1874.1	1928.9	2228.6	2921.0	3173.5	3502.7	3459.3	3389.4	2195.8	657.2
60°	1443.5	1426.5	1534.8	1764.0	2556.5	3201.2	3390.7	3702.3	3697.9	2729.7	701.9
62.5°	691.9	719.6	866.2	1114.9	1709.2	2955.7	3434.1	3612.3	3621.1	3200.6	805.2
65°	353.2	359.5	435.0	608.8	904.6	2124.7	3308.8	3487.6	3474.4	3108.6	1072.7
67.5°	238.0	241.1	276.4	368.3	525.0	890.2	2571.0	3263.5	3254.1	2649.7	1232.0
70°	210.9	212.2	221.0	250.6	314.8	392.2	1177.2	2738.5	2809.0	2024.0	1125.0
72.5°	206.5	206.5	205.2	207.1	203.3	212.8	413.0	1648.8	1751.4	1413.9	911.6
75°	202.1	202.7	200.8	194.5	158.0	132.8	151.1	694.4	769.9	930.5	683.0
77.5°	188.9	190.1	195.8	180.0	143.5	93.8	86.2	220.3	257.5	594.3	500.5
80°	71.1	71.1	71.1	65.5	95.7	71.1	62.3	90.0	95.7	334.9	307.8
82.5°	52.3	51.6	49.1	45.3	38.4	35.9	51.0	68.0	68.0	156.8	117.1
85°	15.1	15.1	17.0	22.7	28.3	31.5	39.0	52.3	54.1	59.8	17.6
87.5°	6.9	6.9	8.8	11.3	15.1	22.7	32.7	44.7	45.3	49.7	3.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P991107

CATALOG NUMBER: GPC-SA1A-735-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
2.5°	23.9	23.3	22.7	22.0	20.8	19.5	17.6	17.0	16.4	16.4	16.4
5°	23.9	22.7	20.8	18.9	17.6	15.7	14.5	13.8	13.2	12.6	12.6
7.5°	23.3	21.4	18.9	17.0	15.7	13.8	12.0	11.3	10.7	10.7	10.7
10°	23.3	20.8	17.6	15.7	13.8	11.3	9.4	8.8	8.2	7.6	7.6
12.5°	22.0	19.5	16.4	13.8	11.3	8.8	6.9	5.7	5.0	5.0	5.0
15°	21.4	18.9	15.1	12.0	8.8	6.3	4.4	3.1	2.5	3.1	3.1
17.5°	20.8	17.0	13.8	9.4	6.3	3.8	1.9	0.6	0.6	0.6	0.6
20°	20.8	16.4	12.0	7.6	4.4	1.9	0.6	0.0	0.0	0.0	0.0
22.5°	21.4	16.4	10.7	6.3	2.5	1.3	0.0	0.0	0.0	0.0	0.0
25°	22.0	15.7	9.4	4.4	1.9	0.6	0.0	0.0	0.0	0.0	0.0
27.5°	22.7	15.1	8.2	3.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0
30°	23.9	14.5	6.9	2.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	25.8	13.8	5.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	27.7	12.6	3.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	30.2	12.6	2.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	34.0	12.6	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	40.3	13.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	52.3	17.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	74.3	25.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	105.1	37.1	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	131.6	39.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	136.6	27.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	117.7	22.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	101.4	15.1	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	122.1	12.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	194.5	12.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	302.8	12.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	339.3	12.0	1.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	262.5	9.4	1.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	164.9	7.6	1.9	1.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	90.0	5.0	1.9	1.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0
80°	34.0	3.8	1.9	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	12.0	3.1	2.5	1.9	1.3	0.6	0.0	0.0	0.0	0.0	0.0
85°	4.4	2.5	2.5	1.9	1.9	0.6	0.0	0.0	0.0	0.0	0.0
87.5°	2.5	2.5	2.5	2.5	1.9	0.6	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

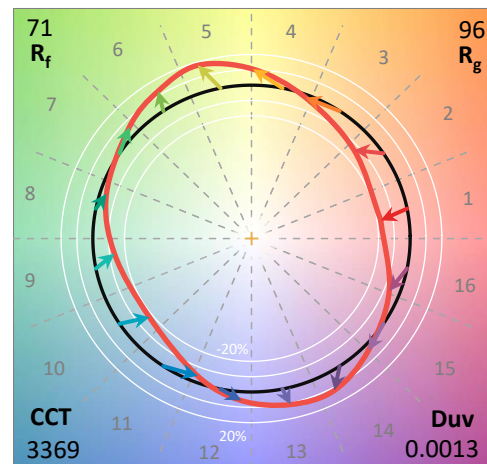
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-5
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 10/15/2024
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GSS-SB1A-735-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3369
 CIE u' : 0.2386
 CIE v' : 0.5156
 Duv: 0.0013
 CIE x: 0.4143
 CIE y: 0.3980
 CIE z: 0.1877
 Peak Wavelength (nm): 590
 Dominant Wavelength (nm): 580
 Purity: 43.80166
 R_f: 71.4
 R_g: 96

CRI (Ra): 70.1
 R1: 66.6
 R2: 77.6
 R3: 88.5
 R4: 69.5
 R5: 66.4
 R6: 69.6
 R7: 77.5
 R8: 44.9
 R9: -40.2
 R10: 49.1
 R11: 66.3
 R12: 45.7
 R13: 68.0
 R14: 93.4
 R15: 57.6



Test Conditions

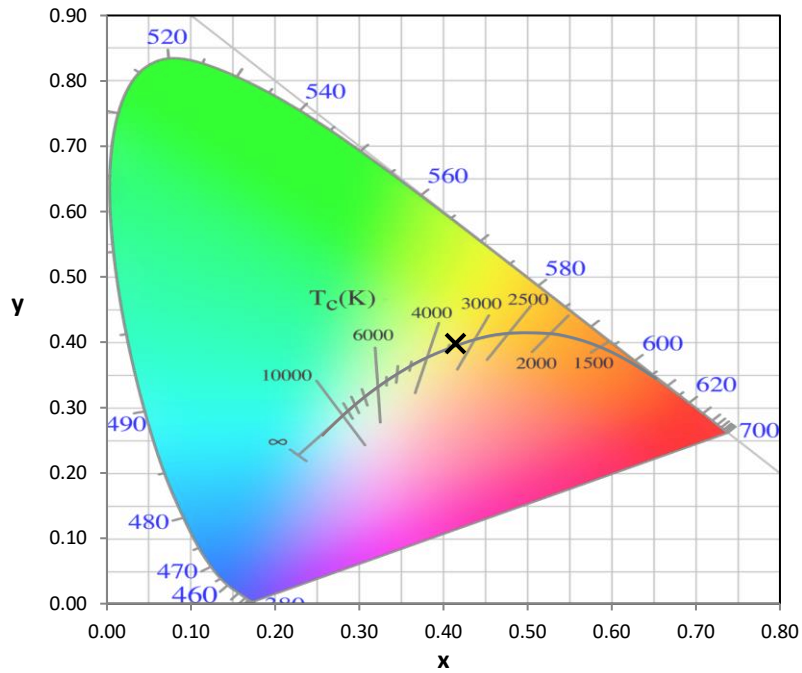
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

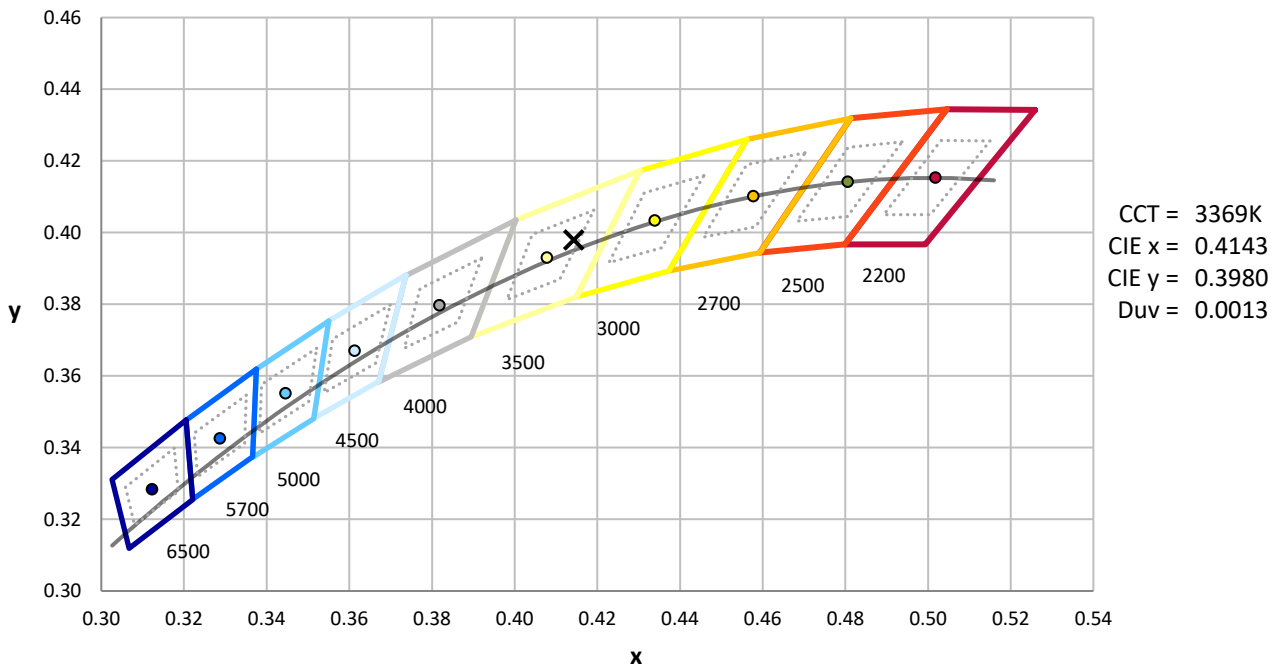
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



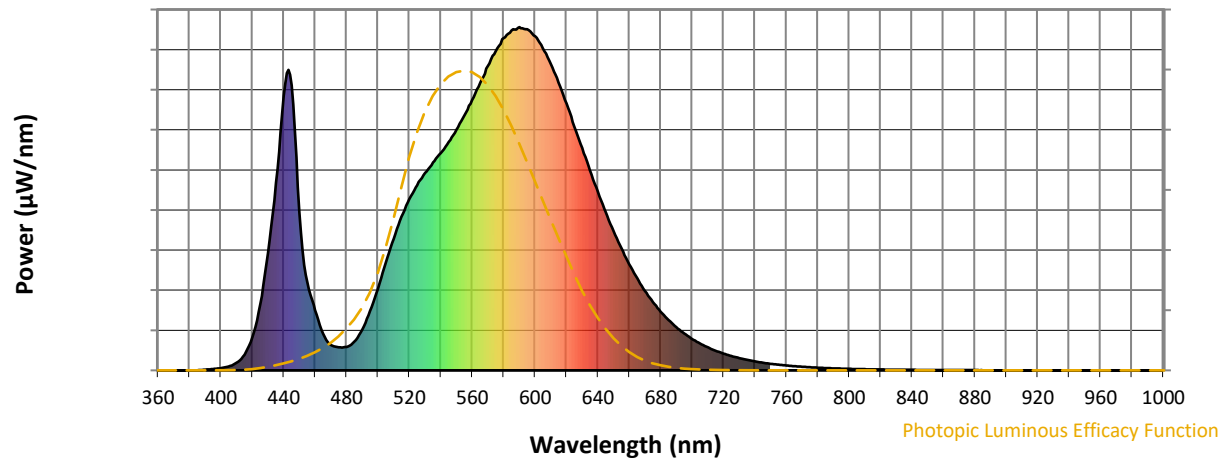
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

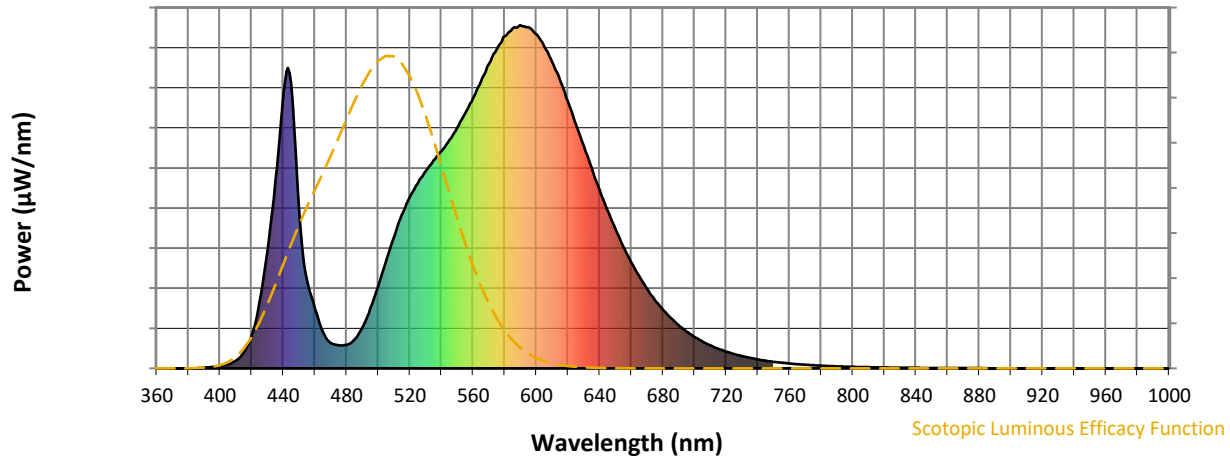


Photopic Lumens: NR

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength



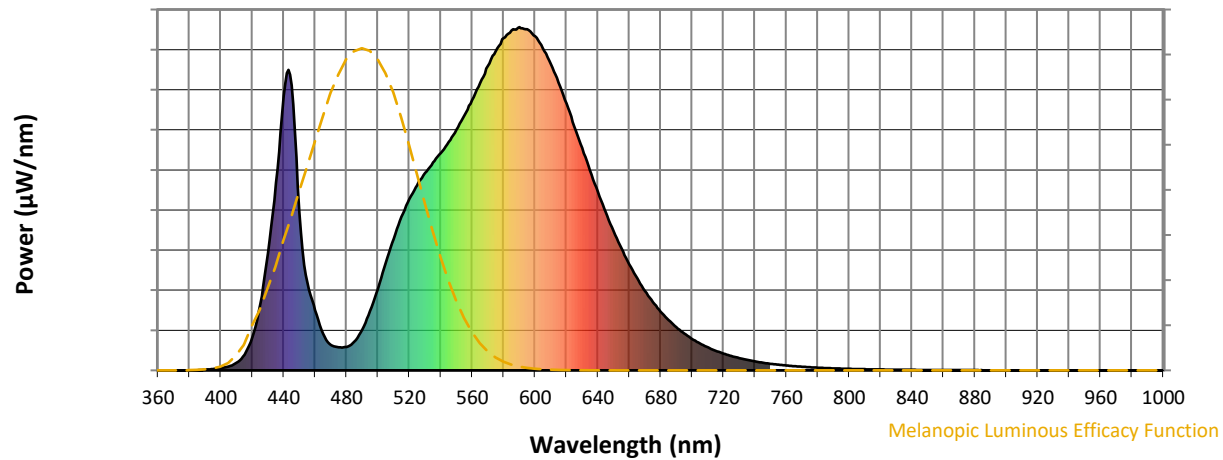
Scotopic Lumens: NR

S/P: 1.29

λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.36

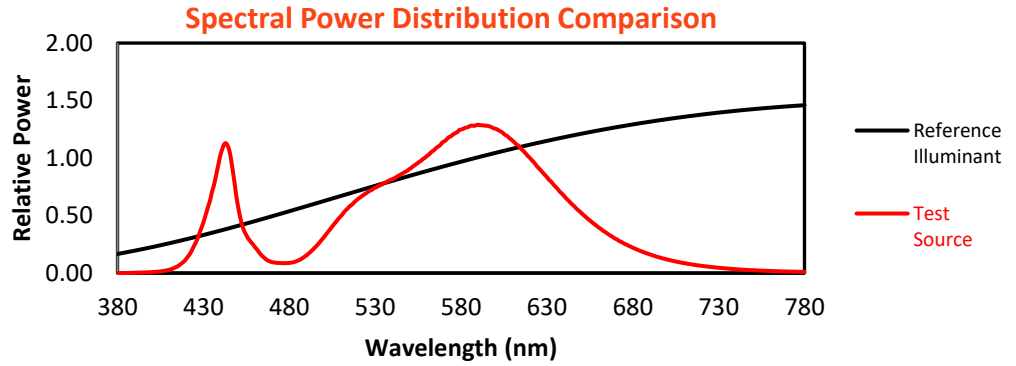
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

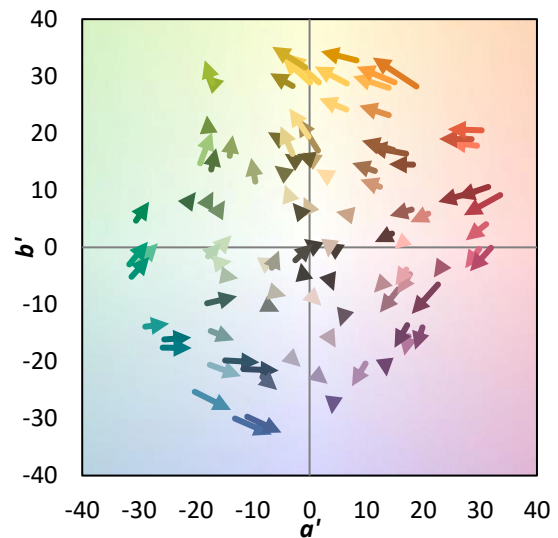
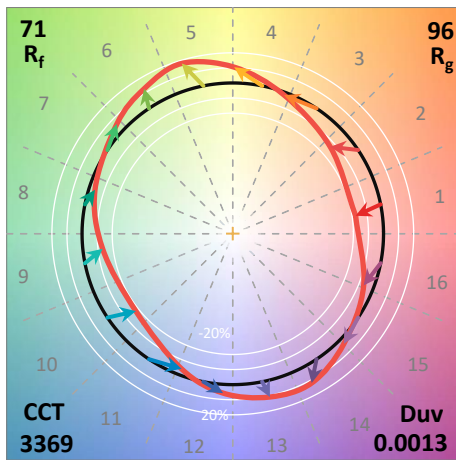
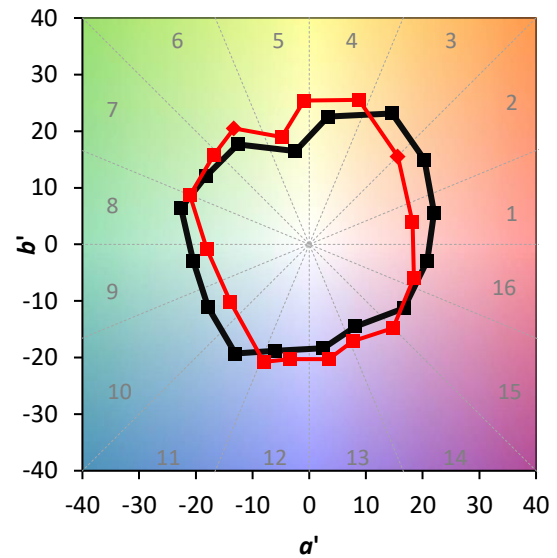
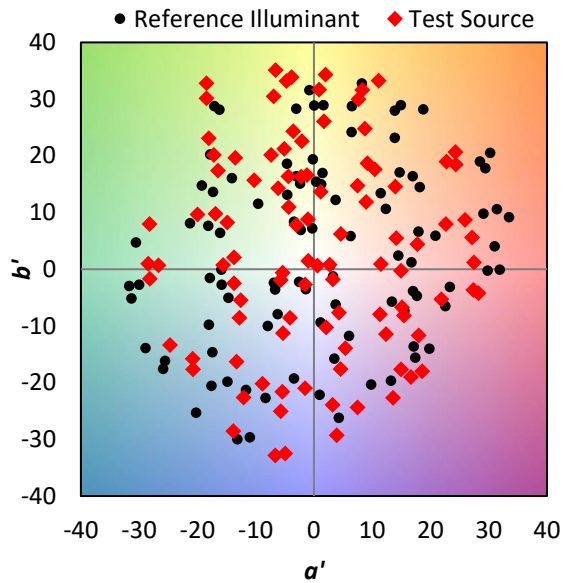
TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 $\text{CIE } R_a = 70.1$
 $R_g = -40.2$

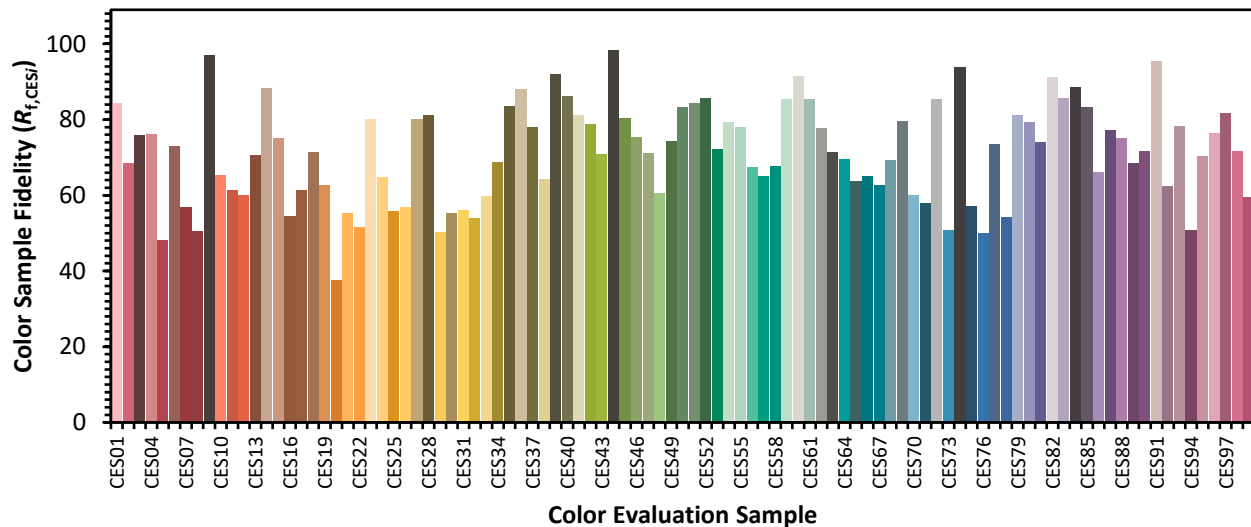


Color Vector Graphics

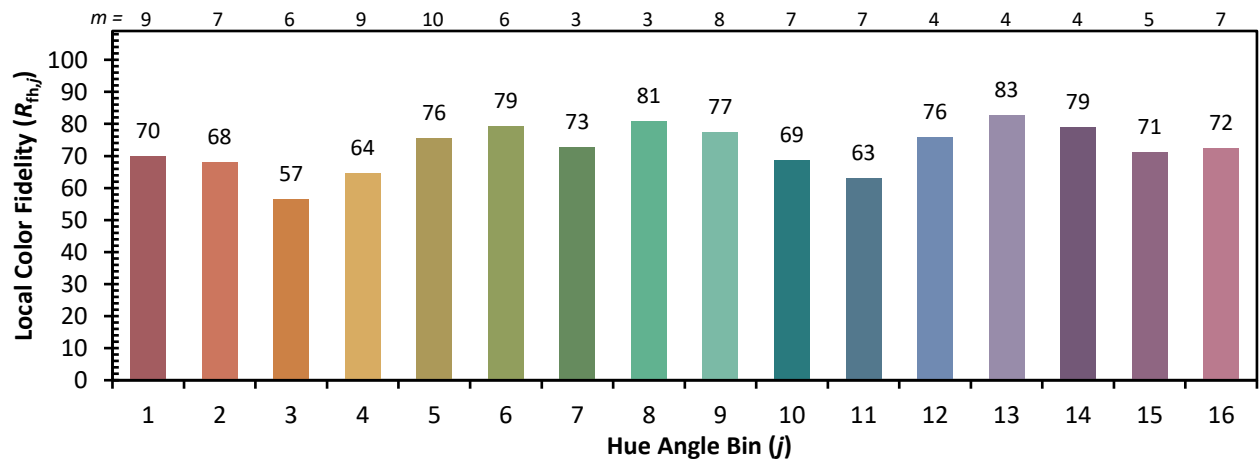
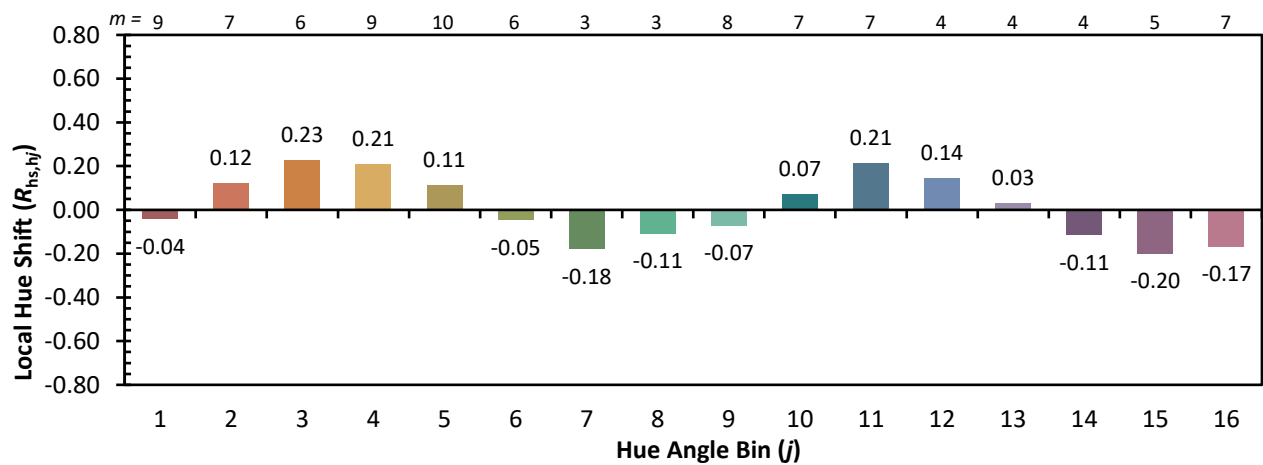
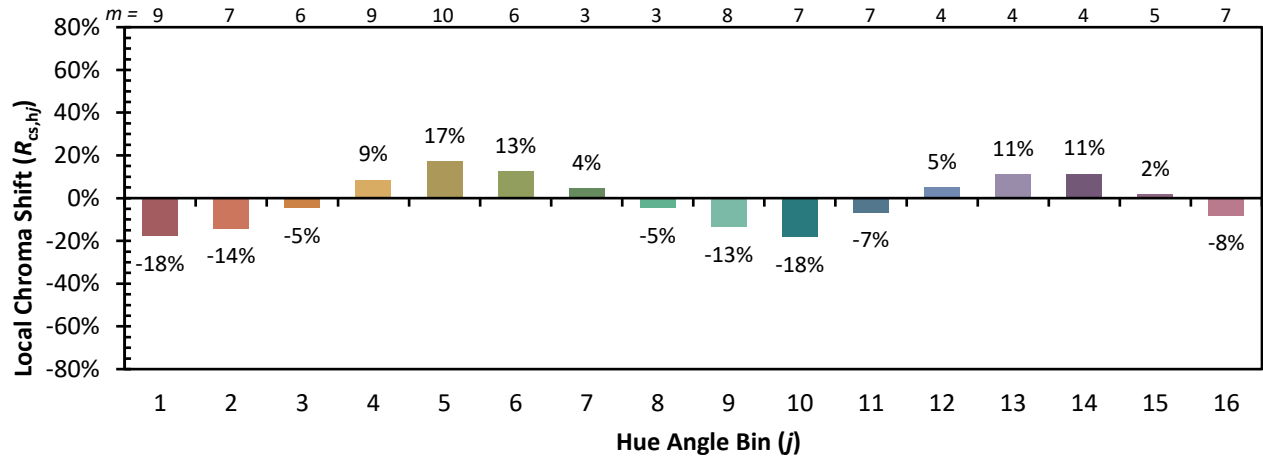


Individual Sample Fidelity Index ($R_{f,i}$)

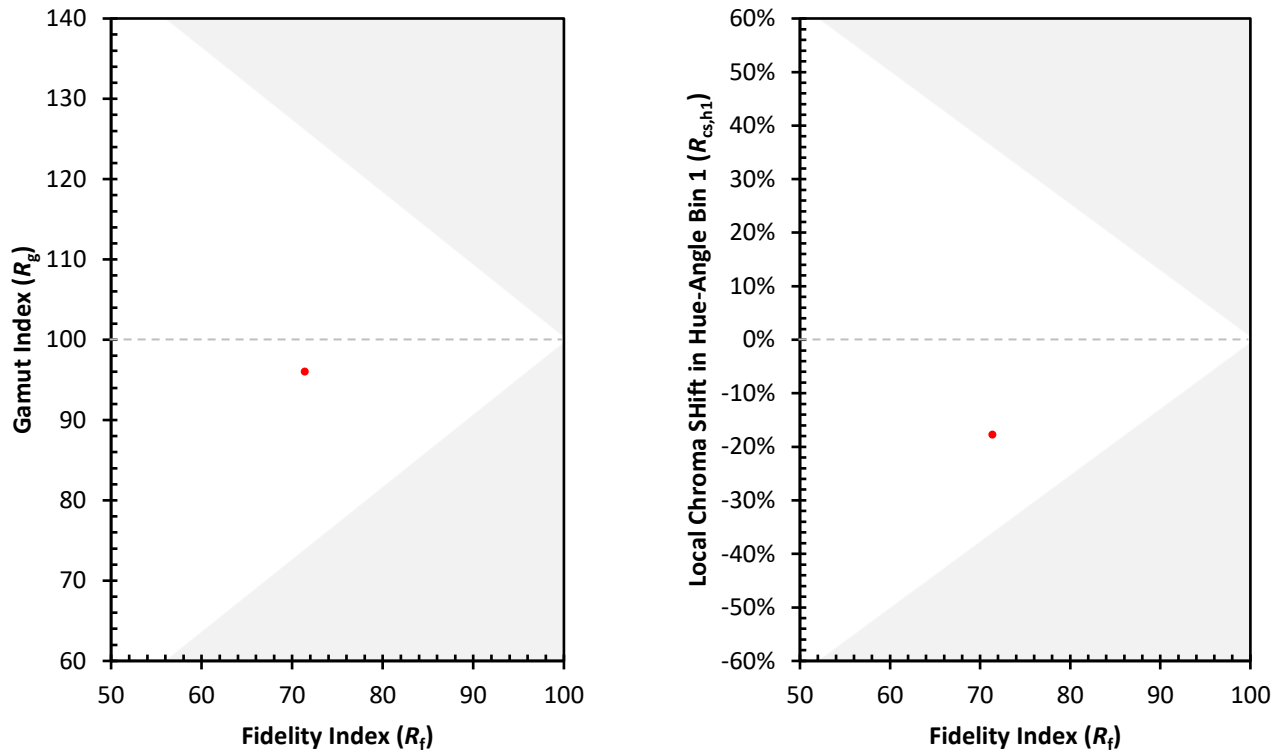
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)