

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: P991033

Luminaire Tested: **GPC-SA1C-735-U-T3BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991033
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA1C-735-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 1050mA 1xLight Square PACKAGE 70CRI
3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (14) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5392.6 lumens
Efficiency: N/A
Efficacy: 109.2 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 49.4
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



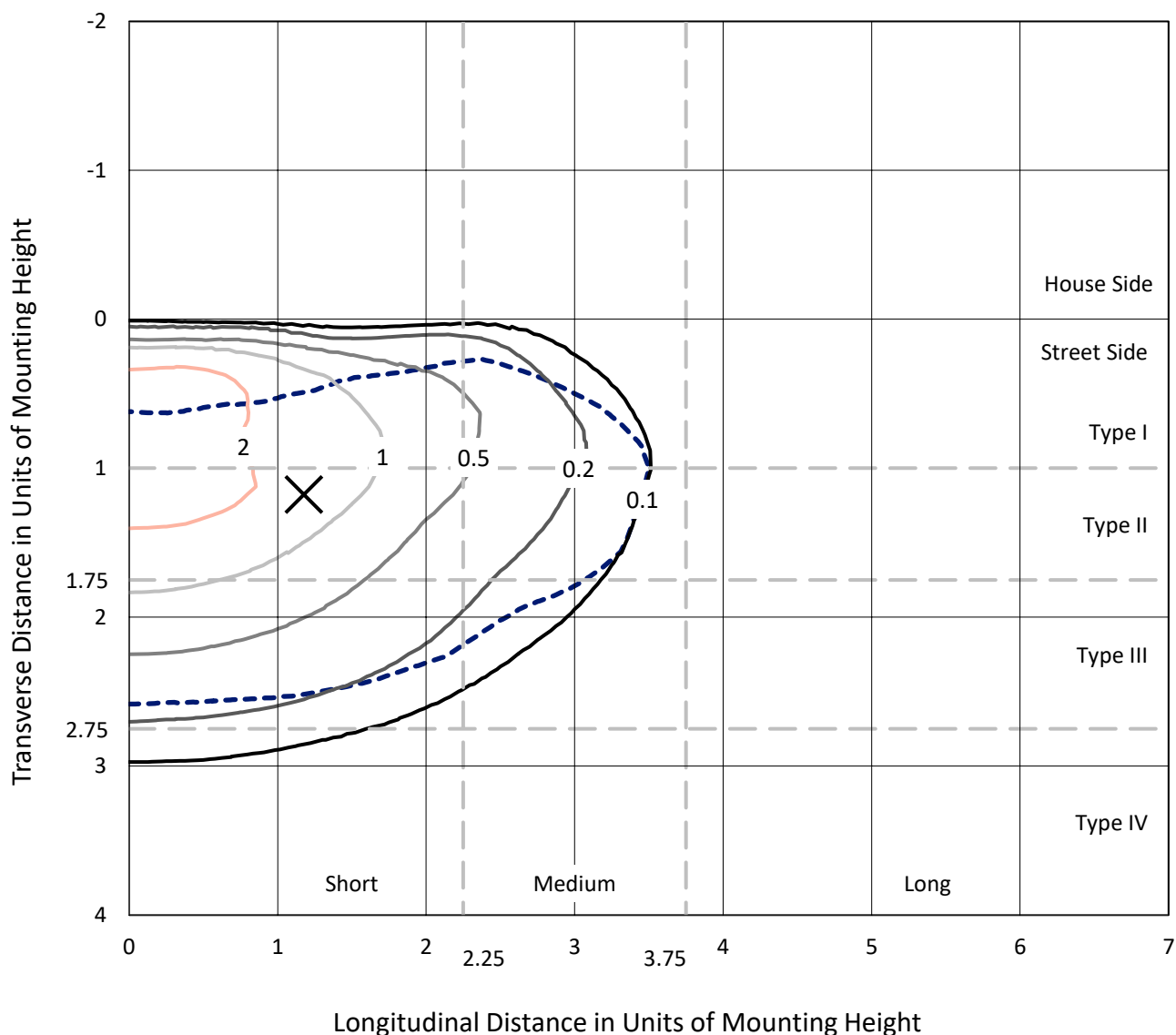
REPORT NUMBER: P991033

CATALOG NUMBER: GPC-SA1C-735-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

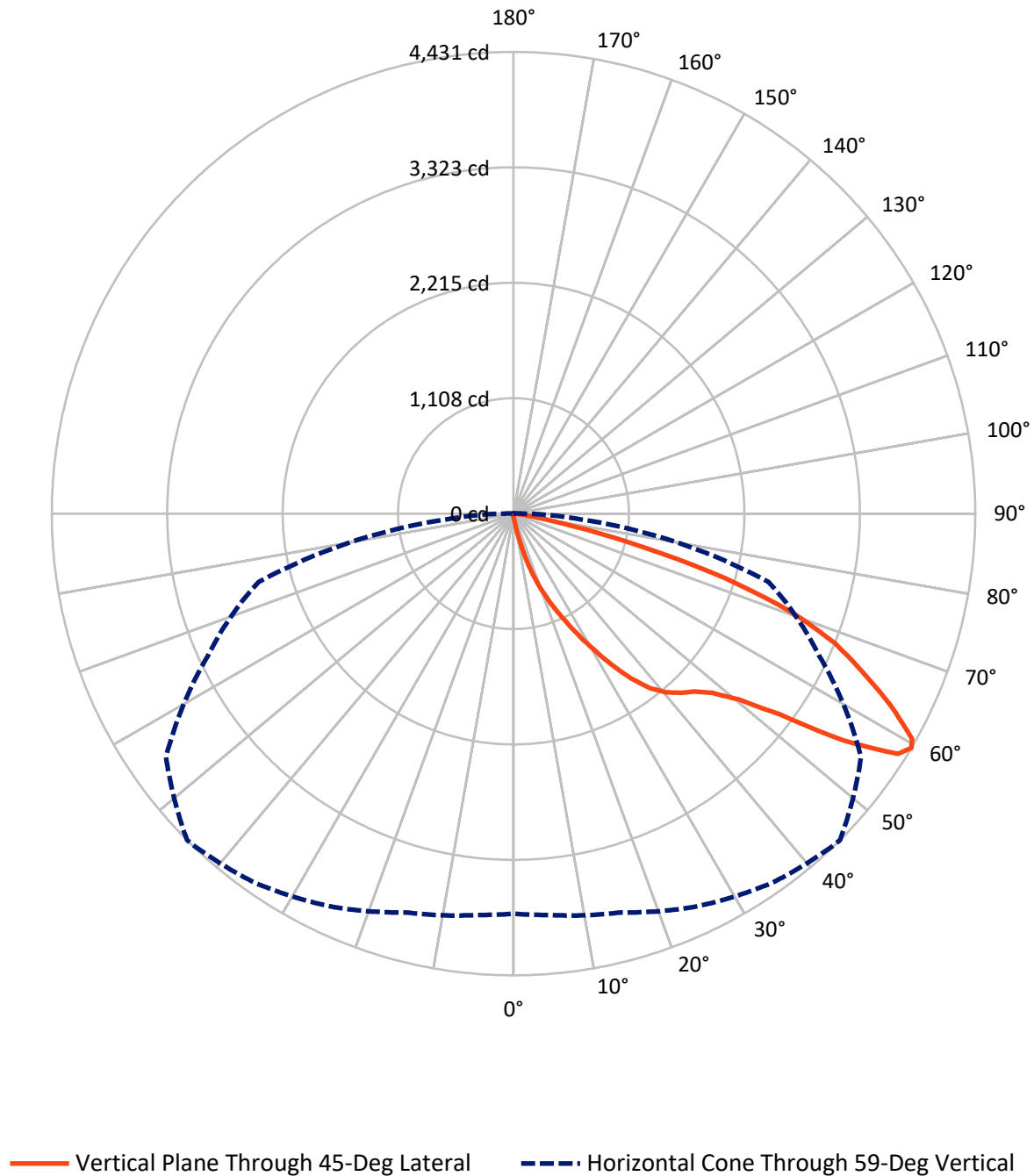


Based on 20 foot mounting height. Maximum calculated value = 3.4 fc

Type III - Short - N/A

REPORT NUMBER: P991033
CATALOG NUMBER: GPC-SA1C-735-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P991033

CATALOG NUMBER: GPC-SA1C-735-U-T3BC

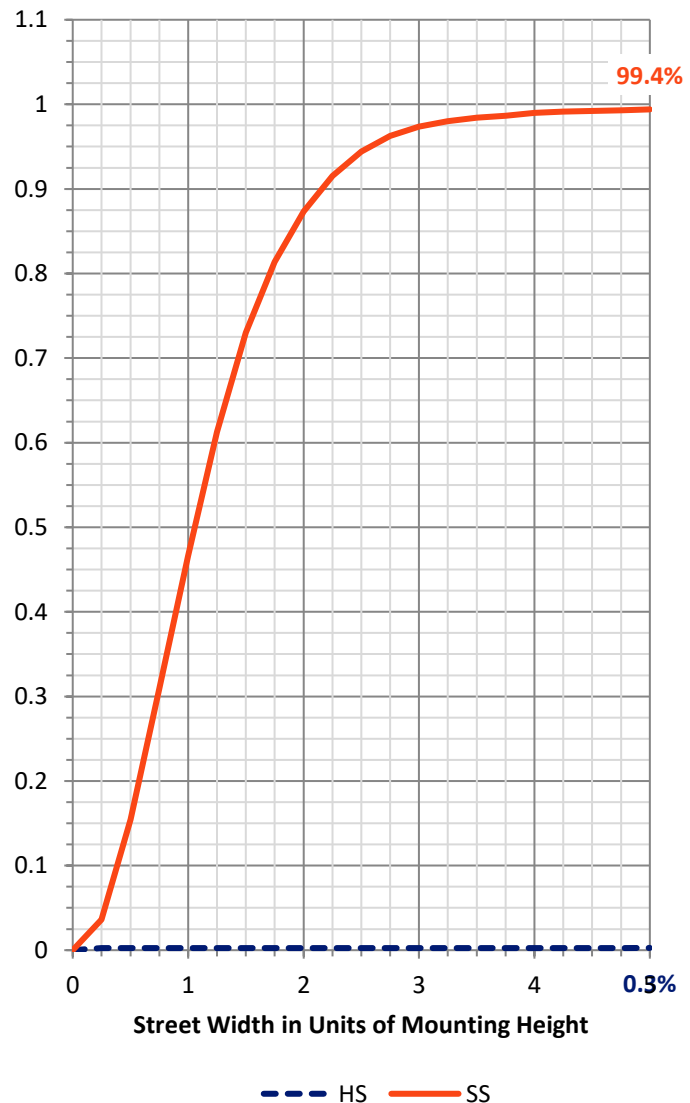
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	14.6	0.0	14.6
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	5378.0	0.0	5378.0
	% Fixture	99.7	0.0	99.7
Total	Lumens	5392.6	0.0	5392.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.3	0.1
10°-20°	62.4	1.2
20°-30°	220.7	4.1
30°-40°	508.8	9.4
40°-50°	858.3	15.9
50°-60°	1415.0	26.2
60°-70°	1607.4	29.8
70°-80°	660.9	12.3
80°-90°	53.8	1.0
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°	5392.6	100.0
0°-180°	5392.6	100.0

Coefficient of Utilization



REPORT NUMBER: P991033

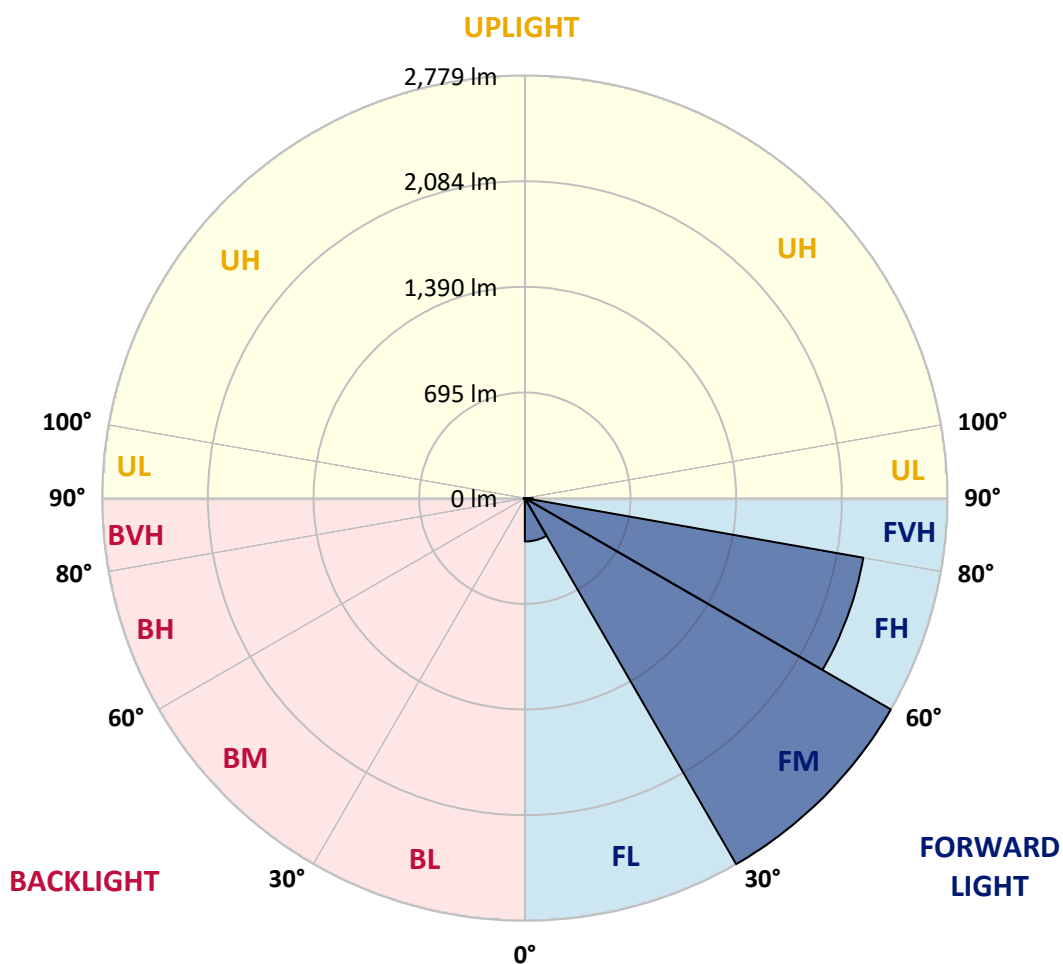
CATALOG NUMBER: GPC-SA1C-735-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	285.4	5.3			
FM	(30°-60°)	2779.2	51.5			
FH	(60°-80°)	2260.0	41.9			G2/5000
FVH	(80°-90°)	53.4	1.0			G1/100
BL	(0°-30°)	3.1	0.1	B0/110		
BM	(30°-60°)	2.8	0.1	B0/220		
BH	(60°-80°)	8.3	0.2	B0/110		G0/110
BVH	(80°-90°)	0.4	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-G2

Type III Short



REPORT NUMBER: P991033

CATALOG NUMBER: GPC-SA1C-735-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
2.5°	40.3	40.7	40.3	39.8	38.1	36.3	36.3	35.0	33.7	32.4	31.1
5°	70.9	69.1	67.4	63.4	56.0	49.4	48.6	42.9	38.1	34.6	31.5
7.5°	179.8	175.0	158.4	138.7	105.4	80.9	80.1	60.8	45.9	37.6	31.9
10°	375.4	362.3	336.9	294.9	228.0	166.7	153.6	93.6	60.4	41.6	32.4
12.5°	570.6	571.0	546.9	489.6	407.8	309.3	292.3	169.3	86.2	48.6	32.8
15°	742.1	737.7	716.7	676.0	587.6	473.9	458.5	291.0	130.4	58.2	33.7
17.5°	873.3	867.2	854.5	827.0	762.2	650.2	634.0	438.9	202.1	70.9	34.1
20°	1027.3	1023.0	1006.8	968.7	909.6	820.4	797.2	600.7	308.0	91.9	35.0
22.5°	1218.1	1205.4	1185.7	1137.2	1064.1	968.3	960.4	765.3	438.0	124.7	36.8
25°	1438.6	1420.7	1397.5	1336.2	1246.1	1129.7	1120.1	926.7	578.0	174.1	39.4
27.5°	1706.0	1689.3	1647.8	1568.6	1460.5	1321.4	1310.4	1091.7	733.3	241.5	42.9
30°	1995.6	1974.2	1905.5	1802.7	1699.8	1535.3	1509.1	1260.6	888.6	325.5	47.7
32.5°	2265.6	2238.0	2153.1	2031.5	1923.9	1750.2	1727.0	1451.3	1051.8	425.7	55.1
35°	2504.9	2472.5	2354.8	2222.3	2114.2	1961.1	1940.1	1636.8	1210.2	539.5	64.3
37.5°	2695.2	2673.8	2511.0	2361.4	2273.5	2137.8	2123.8	1835.9	1386.6	670.7	77.0
40°	2891.7	2863.3	2672.1	2483.5	2383.7	2270.8	2254.2	1996.1	1555.9	812.5	92.8
42.5°	3058.0	3031.3	2851.4	2651.5	2495.7	2361.4	2350.9	2130.4	1720.0	960.0	113.3
45°	3233.9	3209.8	3048.8	2892.1	2658.5	2451.5	2433.6	2241.5	1880.1	1132.4	140.5
47.5°	3475.4	3443.4	3289.9	3169.5	2902.2	2590.2	2570.1	2350.5	2042.4	1312.6	178.1
50°	3777.7	3754.5	3643.4	3547.6	3264.0	2843.1	2800.3	2491.8	2196.4	1519.1	227.1
52.5°	4071.3	4063.4	4071.3	4037.2	3821.5	3282.0	3198.4	2729.4	2392.5	1734.8	291.0
55°	4108.1	4132.1	4227.1	4336.5	4300.6	3910.7	3840.3	3091.2	2634.9	2007.0	388.5
57.5°	3975.0	3988.6	4109.8	4302.8	4418.7	4359.2	4350.5	3690.2	2977.0	2330.3	535.1
59°	3839.0	3865.7	3962.4	4159.3	4325.5	4423.5	4430.5	4070.4	3237.4	2531.6	655.9
60°	3763.3	3771.6	3846.4	4040.2	4218.8	4373.6	4393.8	4265.1	3442.6	2683.4	763.9
62.5°	3524.4	3528.8	3569.0	3721.7	3879.7	4022.3	4064.7	4383.7	4012.2	3064.1	1145.9
65°	3212.0	3217.7	3278.5	3425.1	3575.6	3671.4	3689.3	4051.2	4312.4	3460.5	1679.3
67.5°	2648.9	2680.8	2758.3	2989.3	3201.0	3315.7	3328.8	3464.9	4148.3	3728.7	1961.5
70°	1793.5	1763.3	1955.4	2277.0	2659.8	2832.2	2833.1	2892.6	3531.4	3662.6	1635.5
72.5°	783.2	831.3	971.3	1254.4	1718.2	2133.9	2125.1	2327.3	2816.4	3111.8	1215.9
75°	343.9	354.8	413.9	564.0	781.4	1159.0	1292.5	1868.3	2119.9	2035.0	884.3
77.5°	185.1	187.7	203.5	235.8	298.8	547.4	578.0	1183.5	1502.9	1173.0	571.4
80°	70.4	70.4	73.5	84.4	124.7	214.0	229.7	534.7	1037.0	599.4	288.8
82.5°	44.2	43.3	43.8	44.2	50.8	73.1	77.9	212.6	489.6	295.8	76.1
85°	22.3	23.2	25.8	31.1	36.8	45.1	46.4	66.5	148.8	69.1	19.7
87.5°	14.4	14.9	16.2	21.0	25.8	32.8	33.7	46.4	59.1	48.6	3.9
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: P991033

CATALOG NUMBER: GPC-SA1C-735-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
2.5°	30.6	29.8	28.4	27.1	25.8	23.6	21.9	21.0	20.6	20.1	20.1
5°	30.2	28.9	26.3	24.1	21.9	19.3	17.1	15.8	15.3	14.9	14.9
7.5°	29.8	27.6	24.5	21.4	18.4	15.3	12.7	11.4	10.9	10.5	10.1
10°	29.3	26.7	22.3	18.8	15.3	11.8	9.2	7.4	7.0	6.6	6.6
12.5°	28.9	25.4	20.6	16.6	12.3	8.3	6.1	4.4	3.5	3.1	3.1
15°	28.4	24.1	19.3	14.0	9.2	5.3	2.6	1.3	0.4	0.4	0.4
17.5°	27.1	22.8	17.1	10.9	6.1	2.6	0.9	0.0	0.0	0.0	0.0
20°	26.3	21.4	14.9	8.3	3.5	1.3	0.0	0.0	0.0	0.0	0.0
22.5°	25.8	20.6	12.7	5.7	2.6	0.0	0.0	0.0	0.0	0.0	0.0
25°	25.8	19.7	10.5	4.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	26.3	18.8	8.3	3.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0
30°	25.4	17.9	6.1	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	25.4	16.2	4.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	25.8	14.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	27.1	12.3	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	29.3	11.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	32.4	10.9	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	35.9	10.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	41.1	11.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	47.3	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	54.3	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	61.7	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	71.8	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	82.3	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	93.2	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	150.5	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	295.3	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	504.9	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	536.4	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	352.2	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	179.4	7.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	80.5	7.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	32.4	3.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	13.1	2.6	1.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	5.3	2.6	1.8	0.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.5	2.6	2.2	1.8	0.9	0.0	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

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

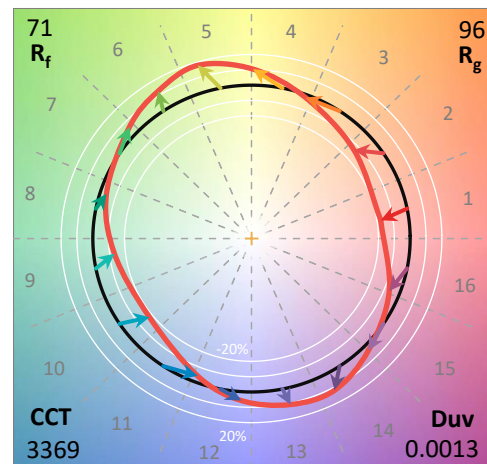
Test Information

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

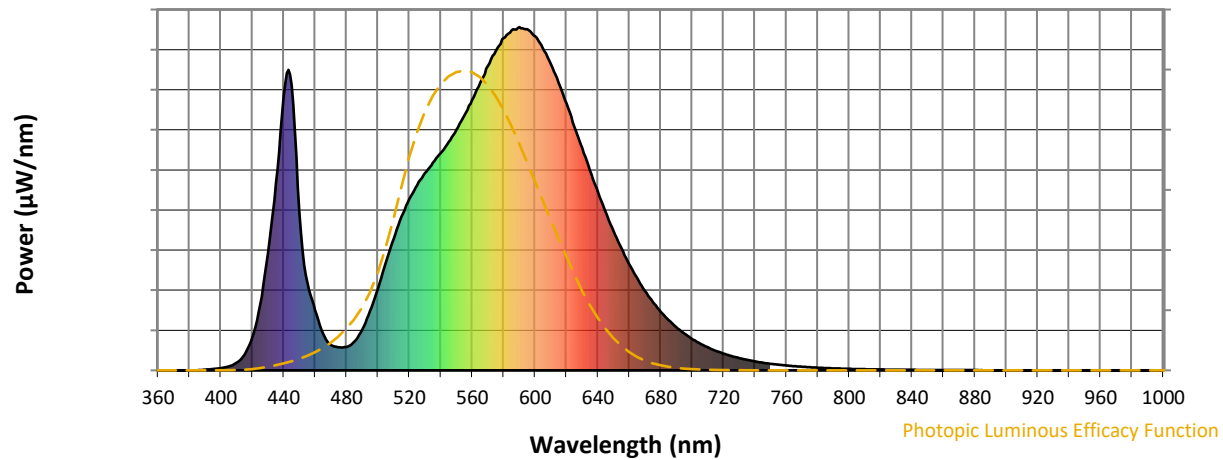
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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

Photopic Flux vs. Wavelength

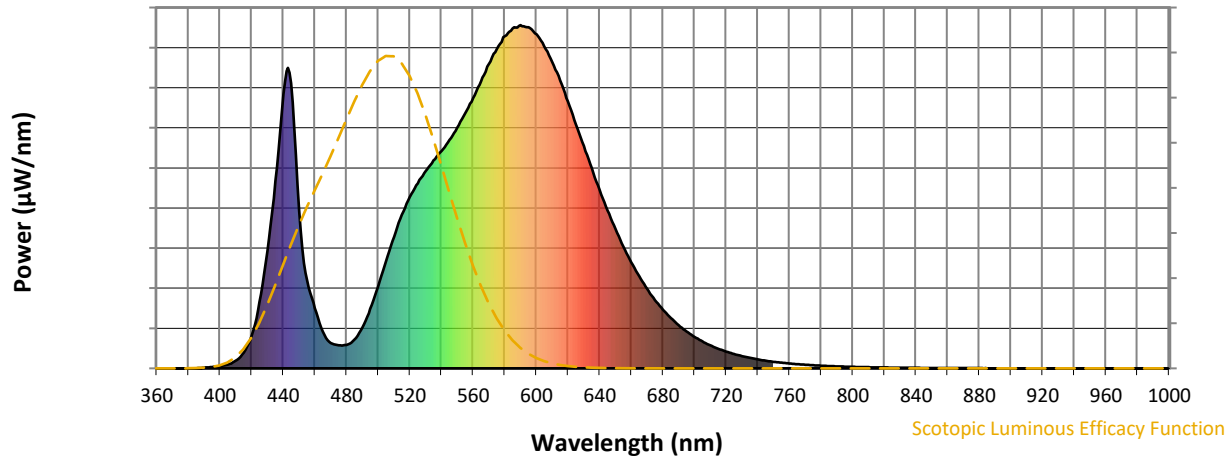


Photopic Lumens: NR

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

Scotopic Flux vs. Wavelength



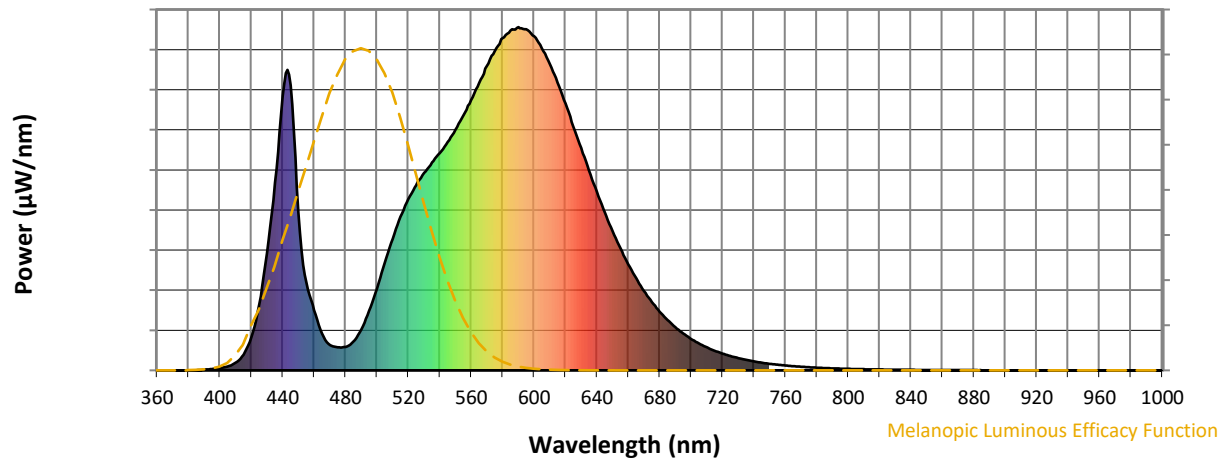
Scotopic Lumens: NR

S/P: 1.29

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /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

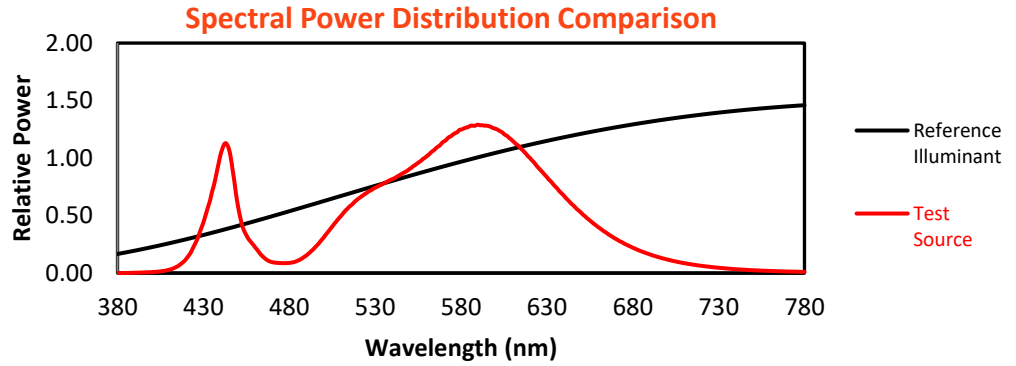
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	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

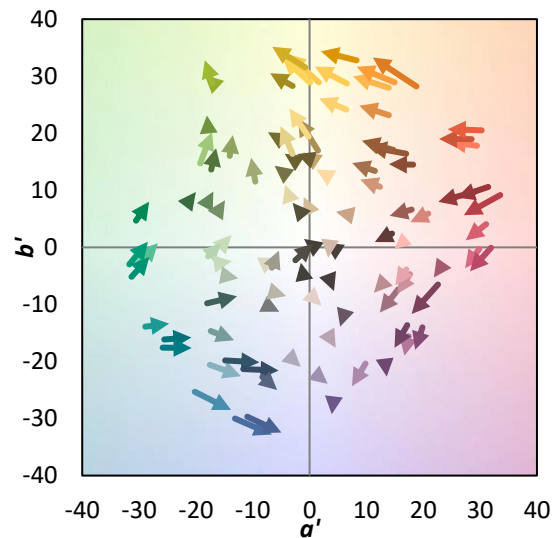
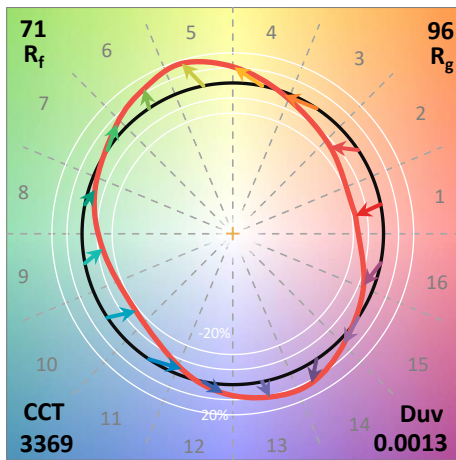
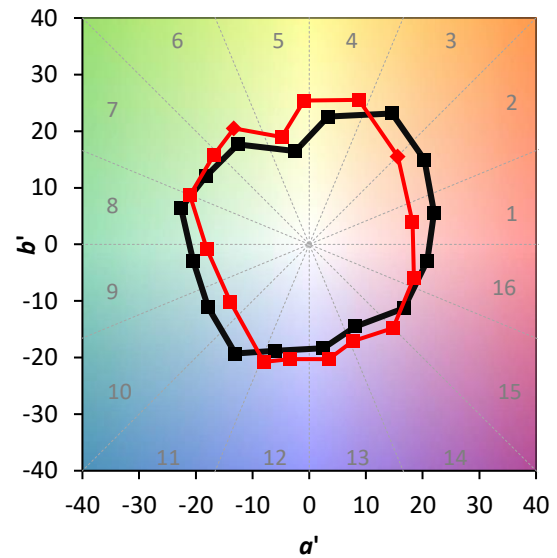
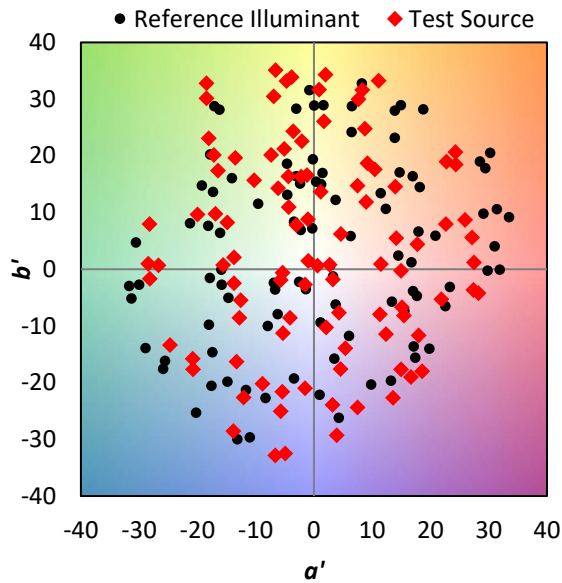
TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 $CIE R_a = 70.1$
 $R_g = -40.2$

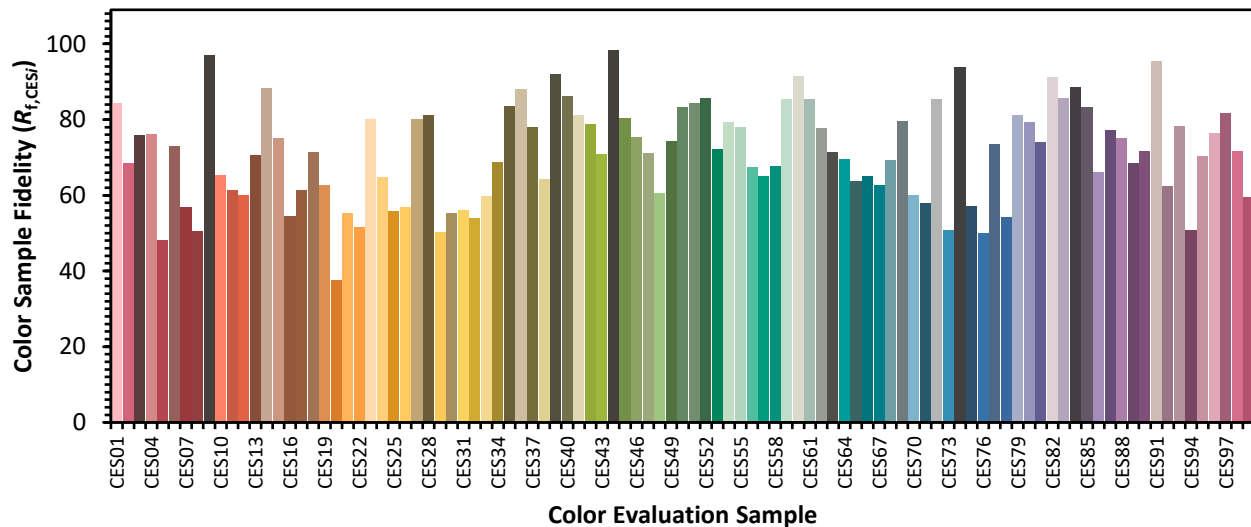


Color Vector Graphics

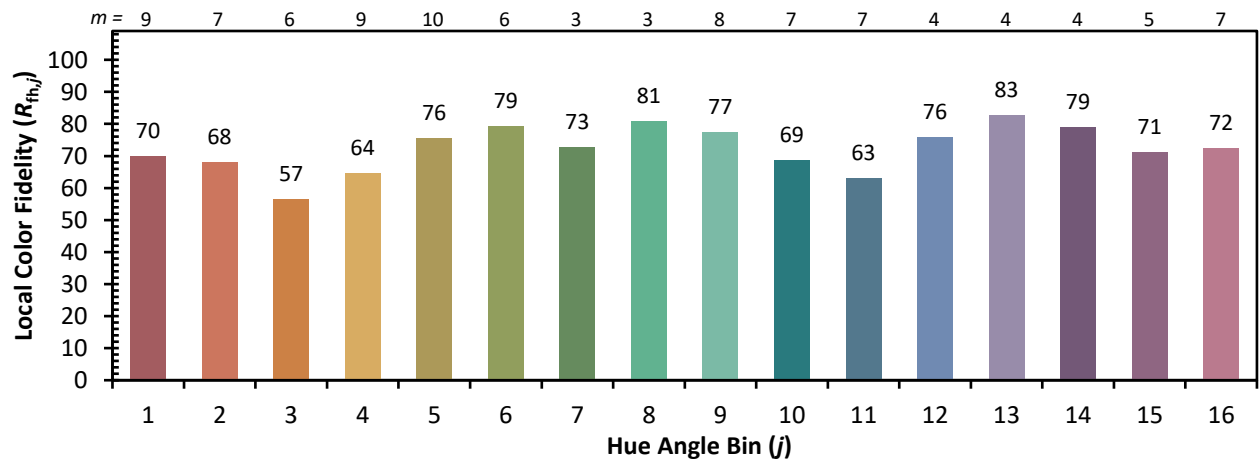
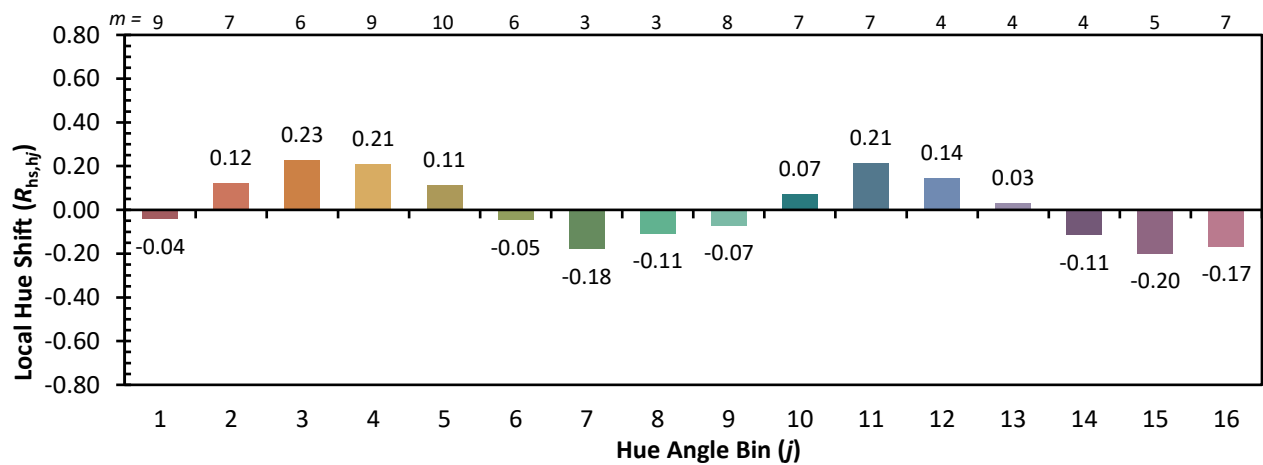
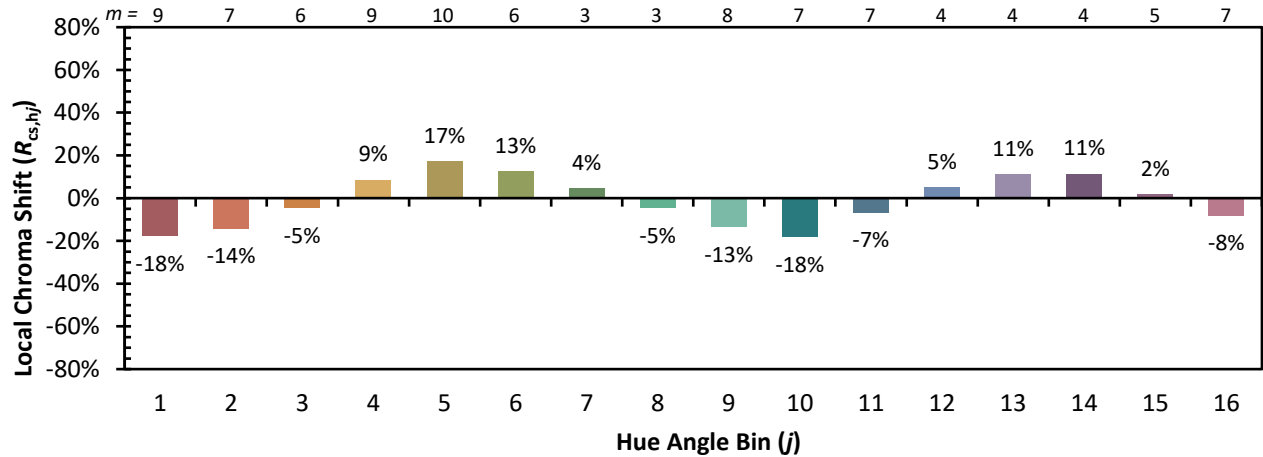


Individual Sample Fidelity Index ($R_{f,i}$)

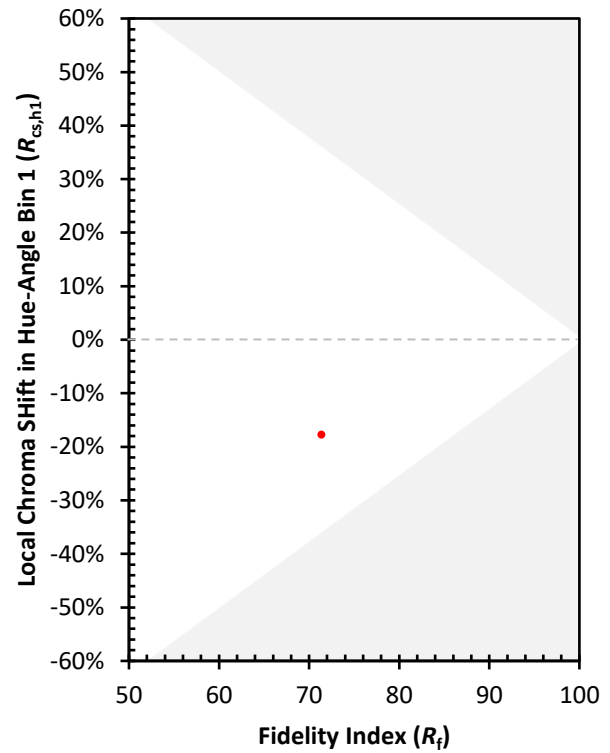
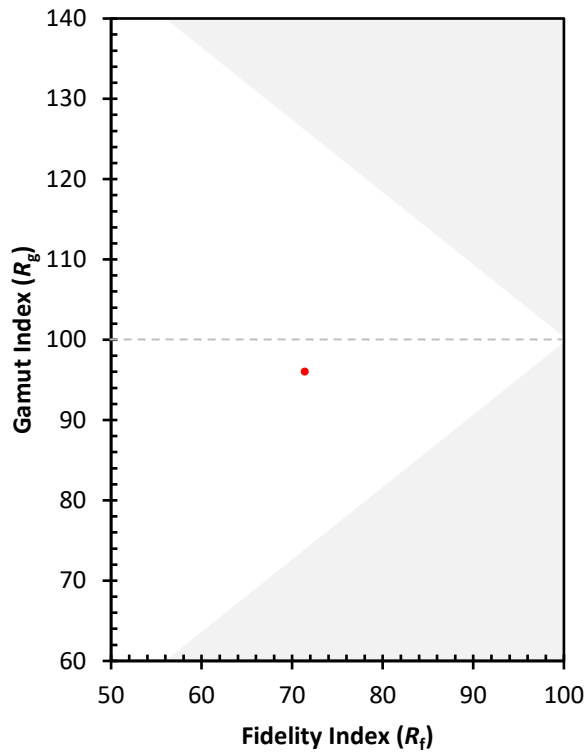
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 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)