

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: STREETWORKS

Report Number: P1057456

Luminaire Tested: **GAP-SA1A-735-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057456
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA1A-735-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 615mA 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: 3492.1 lumens
Efficiency: N/A
Efficacy: 118.8 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type III - 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: 28.75 FT

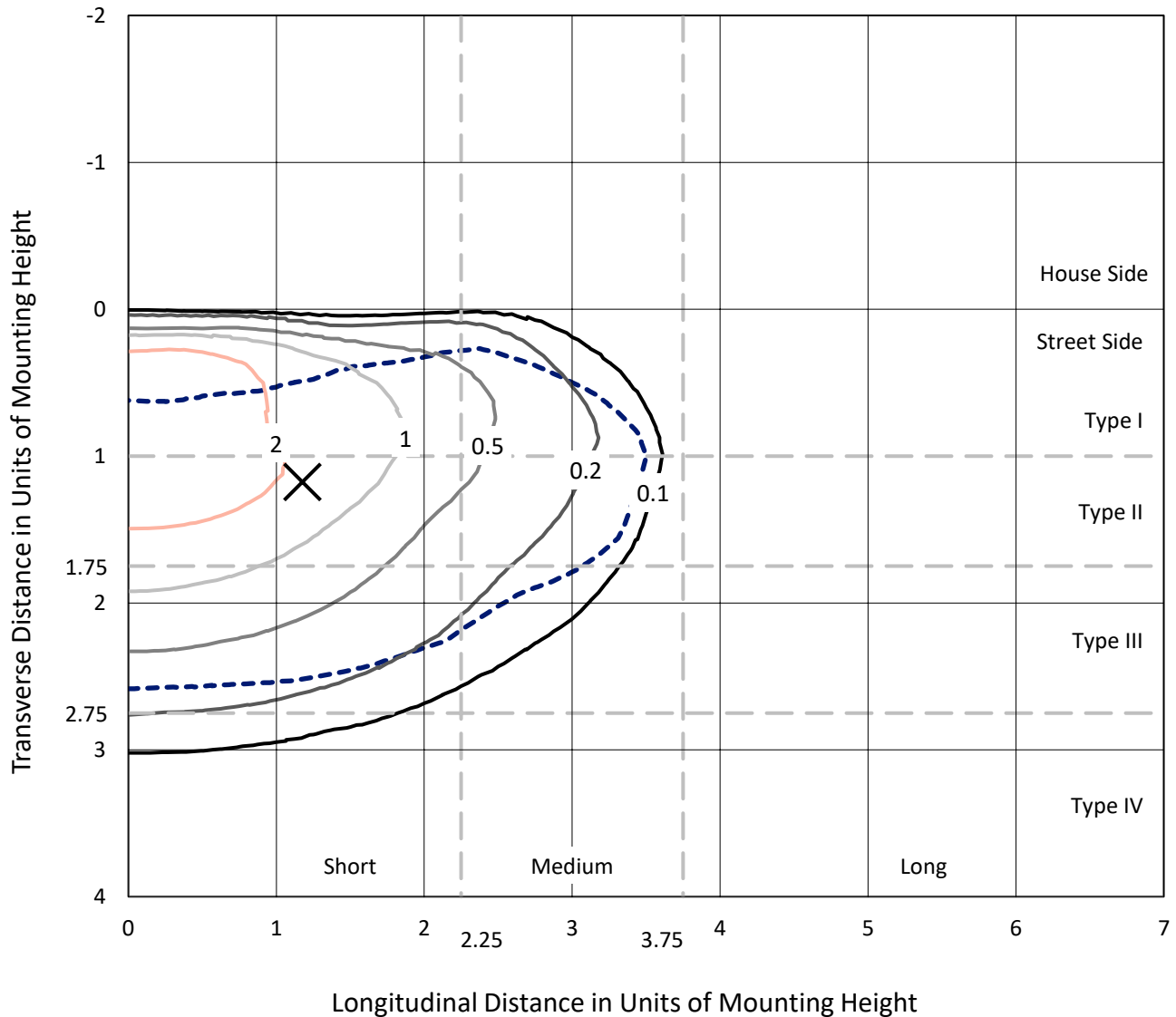


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

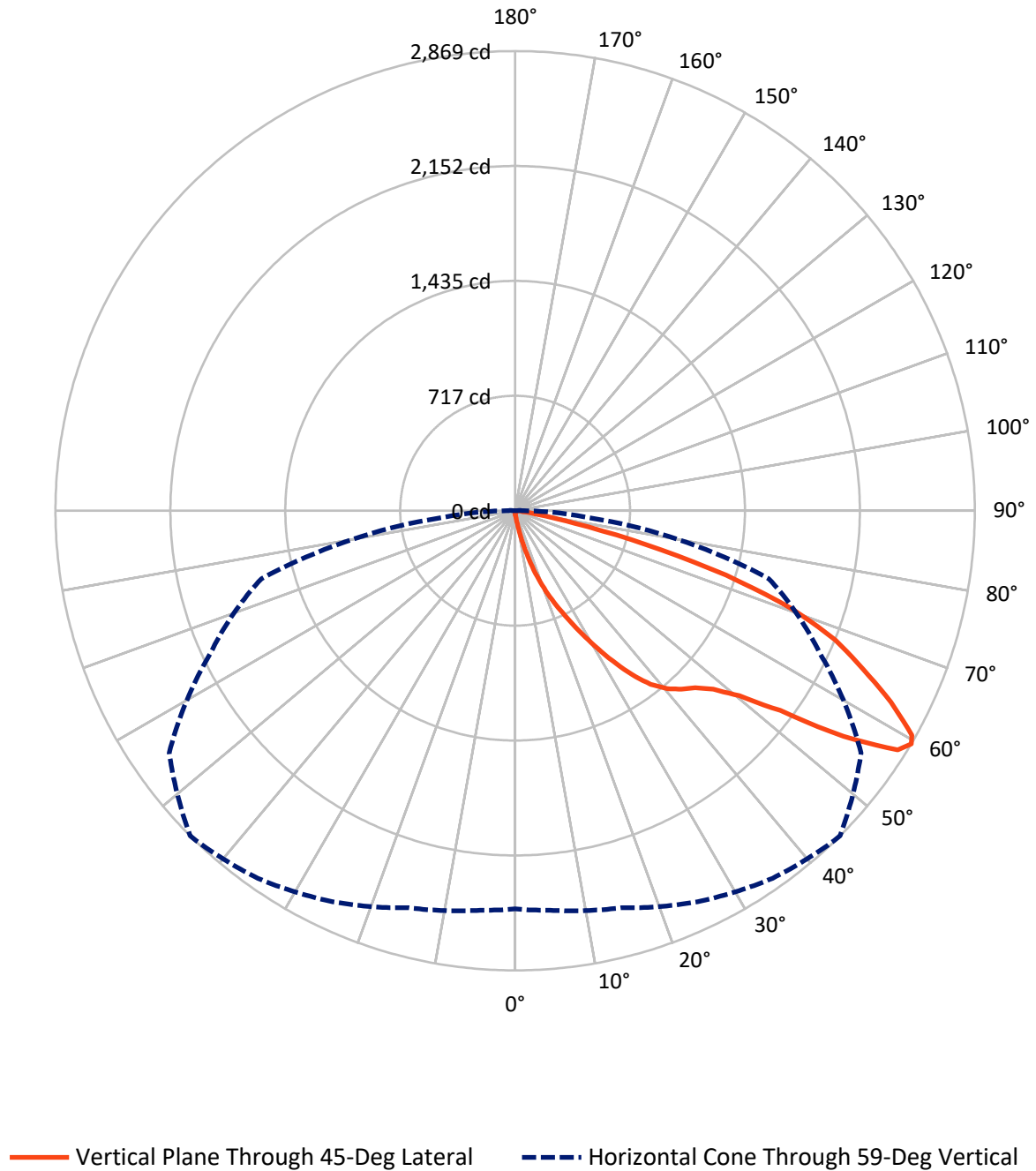


Based on 15 foot mounting height. Maximum calculated value = 3.9 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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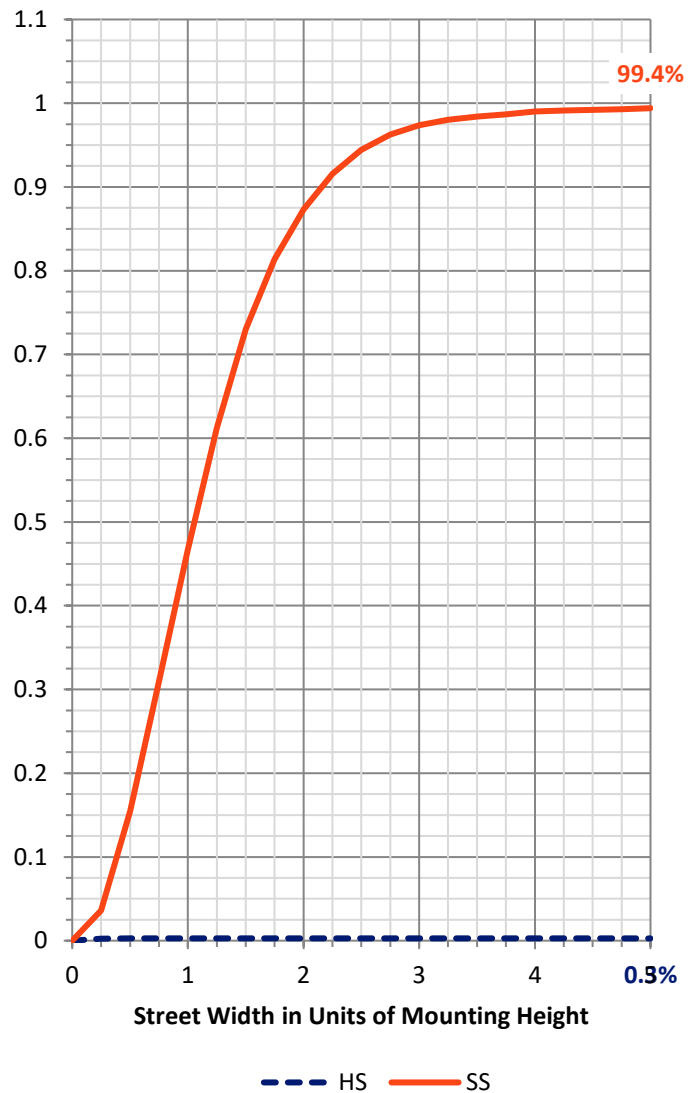
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9.5	0.0	9.5
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	3482.6	0.0	3482.6
	% Fixture	99.7	0.0	99.7
Total	Lumens	3492.1	0.0	3492.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.4	0.1
10°-20°	40.4	1.2
20°-30°	142.9	4.1
30°-40°	329.5	9.4
40°-50°	555.8	15.9
50°-60°	916.3	26.2
60°-70°	1040.9	29.8
70°-80°	428.0	12.3
80°-90°	34.9	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°	3492.1	100.0
0°-180°	3492.1	100.0



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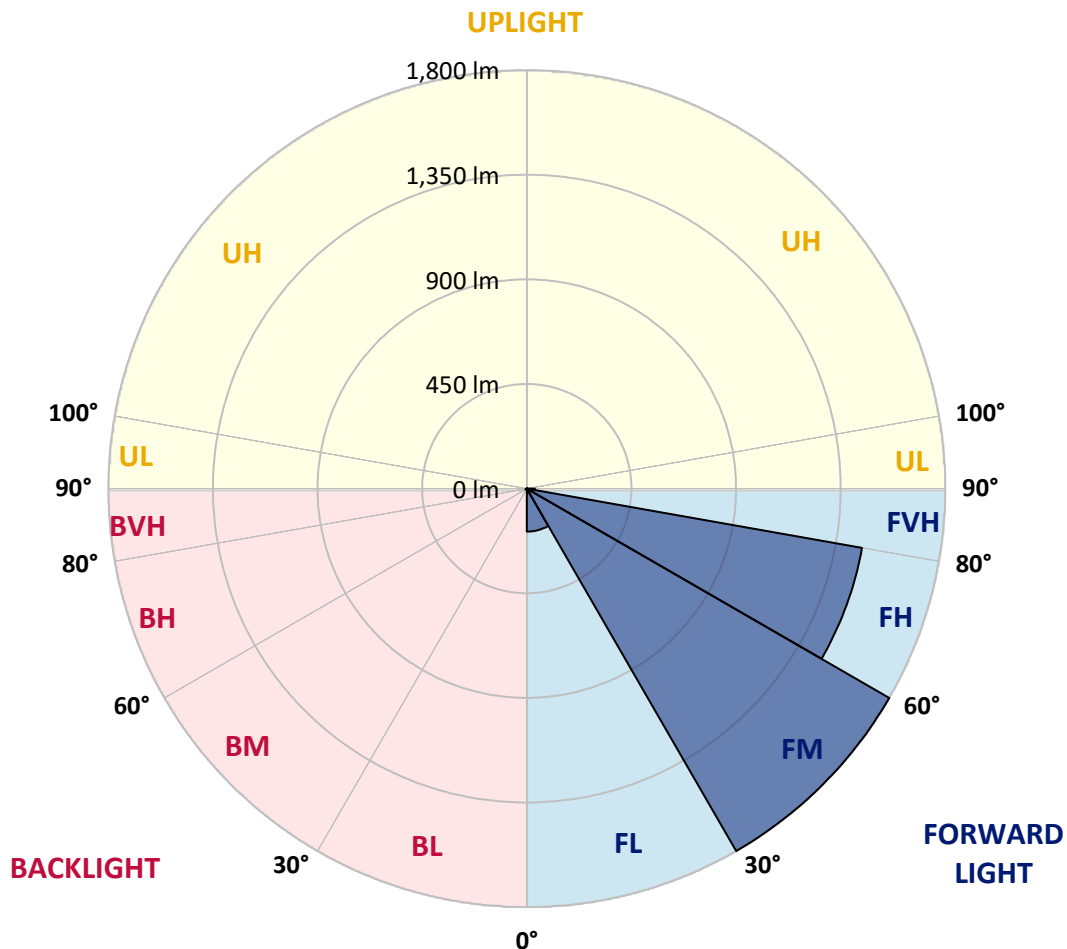
CATALOG NUMBER: GAP-SA1A-735-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	184.8	5.3			
FM	(30°-60°)	1799.8	51.5			
FH	(60°-80°)	1463.5	41.9			G1/1800
FVH	(80°-90°)	34.6	1.0			G1/100
BL	(0°-30°)	2.0	0.1	B0/110		
BM	(30°-60°)	1.8	0.1	B0/220		
BH	(60°-80°)	5.4	0.2	B0/110		G0/110
BVH	(80°-90°)	0.3	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 III Short





REPORT NUMBER: P1057456

CATALOG NUMBER: GAP-SA1A-735-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
2.5°	26.1	26.4	26.1	25.8	24.7	23.5	23.5	22.7	21.8	21.0	20.1
5°	45.9	44.8	43.6	41.1	36.3	32.0	31.5	27.8	24.7	22.4	20.4
7.5°	116.5	113.3	102.6	89.8	68.3	52.4	51.9	39.4	29.8	24.4	20.7
10°	243.1	234.6	218.2	191.0	147.6	108.0	99.5	60.6	39.1	26.9	21.0
12.5°	369.5	369.8	354.2	317.1	264.1	200.3	189.3	109.7	55.8	31.5	21.3
15°	480.5	477.7	464.1	437.8	380.5	306.9	296.9	188.4	84.4	37.7	21.8
17.5°	565.5	561.6	553.4	535.5	493.6	421.0	410.6	284.2	130.9	45.9	22.1
20°	665.3	662.4	652.0	627.3	589.1	531.3	516.2	389.0	199.5	59.5	22.7
22.5°	788.8	780.6	767.8	736.4	689.1	627.0	621.9	495.6	283.6	80.8	23.8
25°	931.6	920.0	905.0	865.3	806.9	731.6	725.3	600.1	374.3	112.8	25.5
27.5°	1104.7	1094.0	1067.1	1015.8	945.8	855.7	848.6	706.9	474.9	156.4	27.8
30°	1292.3	1278.4	1233.9	1167.4	1100.8	994.2	977.2	816.3	575.5	210.8	30.9
32.5°	1467.1	1449.3	1394.3	1315.5	1245.8	1133.4	1118.3	939.8	681.1	275.7	35.7
35°	1622.1	1601.1	1524.9	1439.1	1369.1	1269.9	1256.3	1060.0	783.7	349.4	41.7
37.5°	1745.4	1731.5	1626.1	1529.2	1472.2	1384.4	1375.3	1188.9	897.9	434.4	49.9
40°	1872.6	1854.2	1730.3	1608.2	1543.6	1470.5	1459.8	1292.6	1007.5	526.2	60.1
42.5°	1980.2	1963.0	1846.5	1717.0	1616.2	1529.2	1522.4	1379.6	1113.8	621.6	73.4
45°	2094.2	2078.6	1974.3	1872.9	1721.6	1587.5	1575.9	1451.5	1217.5	733.3	91.0
47.5°	2250.6	2229.9	2130.4	2052.5	1879.4	1677.4	1664.3	1522.1	1322.6	850.0	115.3
50°	2446.3	2431.3	2359.4	2297.3	2113.7	1841.1	1813.4	1613.6	1422.4	983.7	147.1
52.5°	2636.5	2631.4	2636.5	2614.4	2474.7	2125.3	2071.2	1767.5	1549.3	1123.4	188.4
55°	2660.3	2675.8	2737.3	2808.2	2784.9	2532.5	2486.9	2001.8	1706.3	1299.7	251.6
57.5°	2574.1	2582.9	2661.4	2786.3	2861.4	2822.9	2817.2	2389.7	1927.8	1509.1	346.5
59°	2486.0	2503.3	2565.9	2693.4	2801.1	2864.5	2869.1	2635.9	2096.4	1639.4	424.7
60°	2437.0	2442.4	2490.8	2616.3	2731.9	2832.2	2845.3	2762.0	2229.3	1737.7	494.7
62.5°	2282.3	2285.1	2311.2	2410.1	2512.4	2604.7	2632.2	2838.8	2598.2	1984.2	742.1
65°	2080.0	2083.7	2123.1	2218.0	2315.4	2377.5	2389.1	2623.4	2792.6	2240.9	1087.5
67.5°	1715.3	1736.0	1786.2	1935.8	2072.9	2147.1	2155.6	2243.8	2686.3	2414.6	1270.2
70°	1161.4	1141.9	1266.2	1474.5	1722.4	1834.0	1834.6	1873.1	2286.8	2371.8	1059.1
72.5°	507.2	538.3	629.0	812.3	1112.7	1381.8	1376.2	1507.1	1823.8	2015.1	787.4
75°	222.7	229.8	268.0	365.2	506.0	750.6	837.0	1209.9	1372.8	1317.8	572.6
77.5°	119.9	121.6	131.8	152.7	193.5	354.5	374.3	766.4	973.3	759.6	370.0
80°	45.6	45.6	47.6	54.7	80.8	138.6	148.8	346.2	671.5	388.2	187.0
82.5°	28.6	28.1	28.3	28.6	32.9	47.3	50.4	137.7	317.1	191.5	49.3
85°	14.5	15.0	16.7	20.1	23.8	29.2	30.0	43.1	96.3	44.8	12.8
87.5°	9.4	9.6	10.5	13.6	16.7	21.3	21.8	30.0	38.3	31.5	2.6
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: P1057456

CATALOG NUMBER: GAP-SA1A-735-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
2.5°	19.8	19.3	18.4	17.6	16.7	15.3	14.2	13.6	13.3	13.0	13.0
5°	19.6	18.7	17.0	15.6	14.2	12.5	11.1	10.2	9.9	9.6	9.6
7.5°	19.3	17.9	15.9	13.9	11.9	9.9	8.2	7.4	7.1	6.8	6.5
10°	19.0	17.3	14.5	12.2	9.9	7.7	6.0	4.8	4.5	4.3	4.3
12.5°	18.7	16.4	13.3	10.8	7.9	5.4	4.0	2.8	2.3	2.0	2.0
15°	18.4	15.6	12.5	9.1	6.0	3.4	1.7	0.9	0.3	0.3	0.3
17.5°	17.6	14.7	11.1	7.1	4.0	1.7	0.6	0.0	0.0	0.0	0.0
20°	17.0	13.9	9.6	5.4	2.3	0.9	0.0	0.0	0.0	0.0	0.0
22.5°	16.7	13.3	8.2	3.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0
25°	16.7	12.8	6.8	2.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	17.0	12.2	5.4	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
30°	16.4	11.6	4.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	16.4	10.5	2.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	16.7	9.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	17.6	7.9	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	19.0	7.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	21.0	7.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	23.2	7.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	26.6	7.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	30.6	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	35.1	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	40.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	46.5	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	53.3	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	60.4	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	97.5	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	191.3	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	327.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	347.4	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	228.1	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	116.2	4.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	52.1	4.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	21.0	2.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	8.5	1.7	0.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	3.4	1.7	1.1	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.3	1.7	1.4	1.1	0.6	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

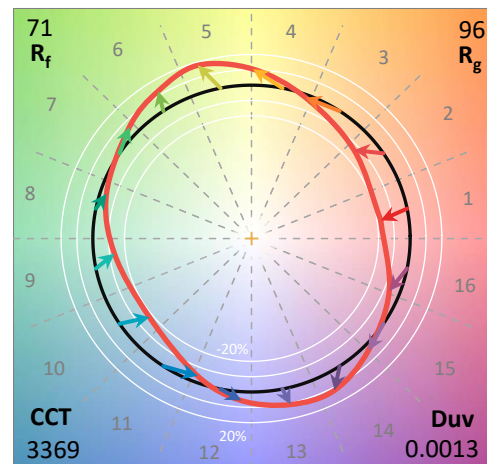
Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

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	CRI (Ra):	70.1		
CIE u':	0.2386	R1:	66.6	R9:	-40.2
CIE v':	0.5156	R2:	77.6	R10:	49.1
Duv:	0.0013	R3:	88.5	R11:	66.3
CIE x:	0.4143	R4:	69.5	R12:	45.7
CIE y:	0.3980	R5:	66.4	R13:	68.0
CIE z:	0.1877	R6:	69.6	R14:	93.4
Peak Wavelength (nm):	590	R7:	77.5	R15:	57.6
Dominant Wavelength (nm):	580	R8:	44.9		
Purity:	43.80166				
Rf:	71.4				
Rg:	96				



Test Conditions

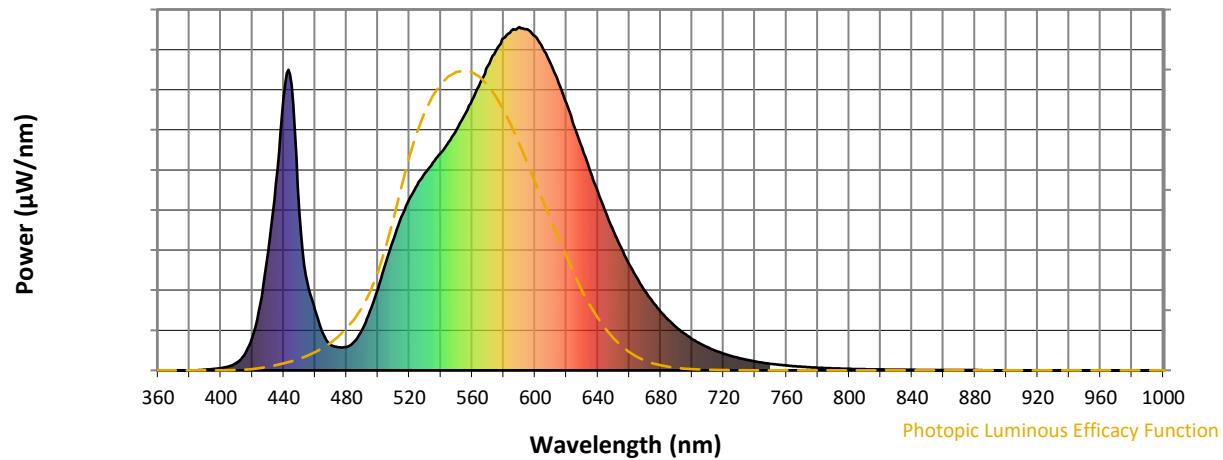
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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

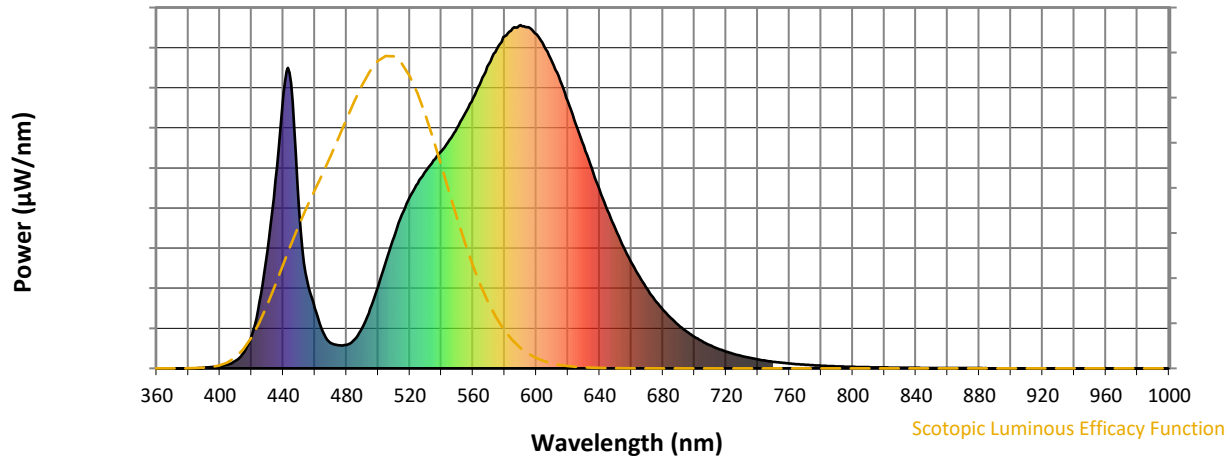


Photopic Lumens: NR

λ (nm)	Power 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

Scotopic Flux vs. Wavelength



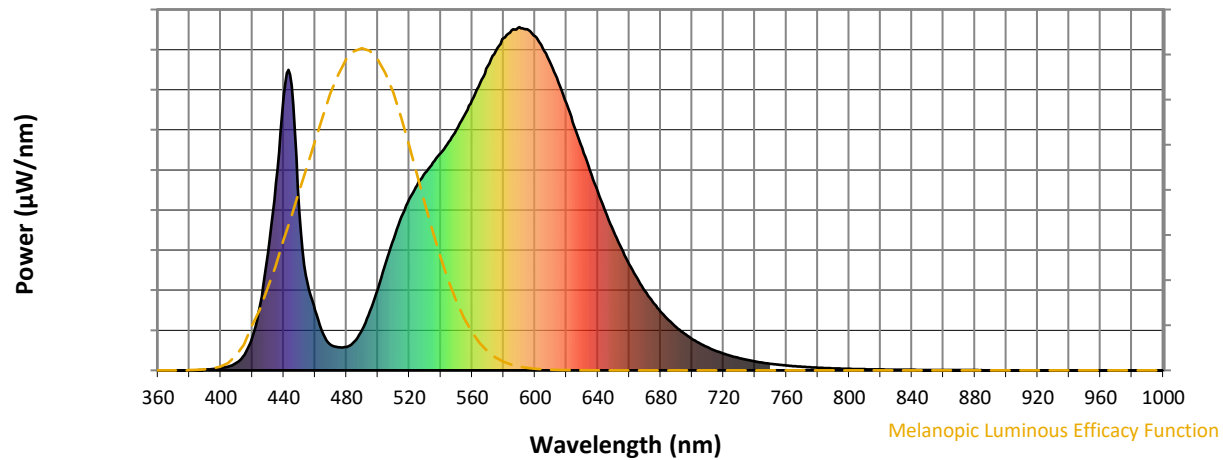
Scotopic Lumens: NR

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			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

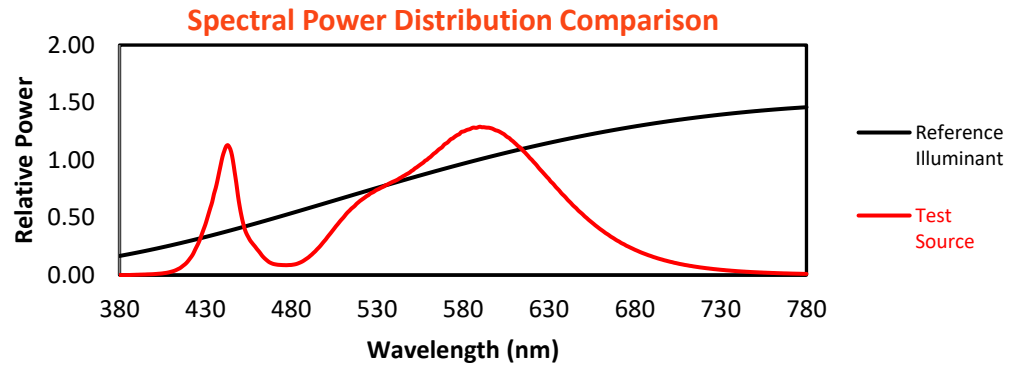
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630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

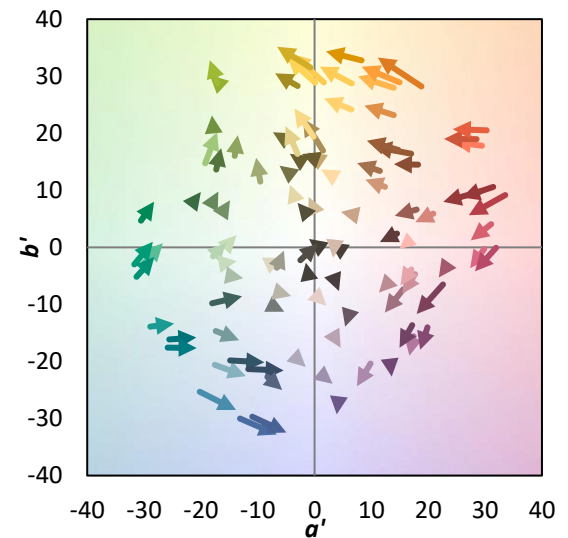
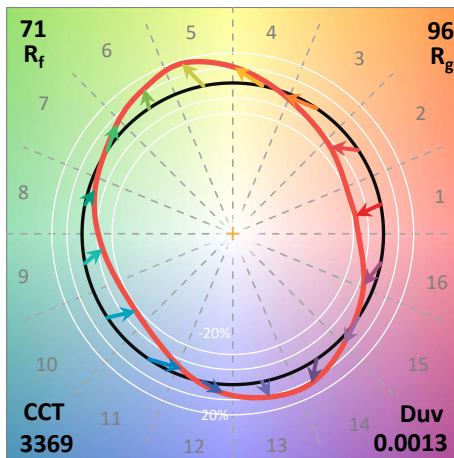
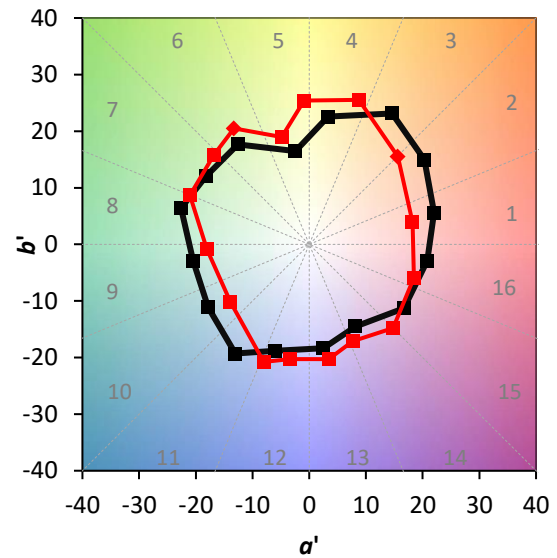
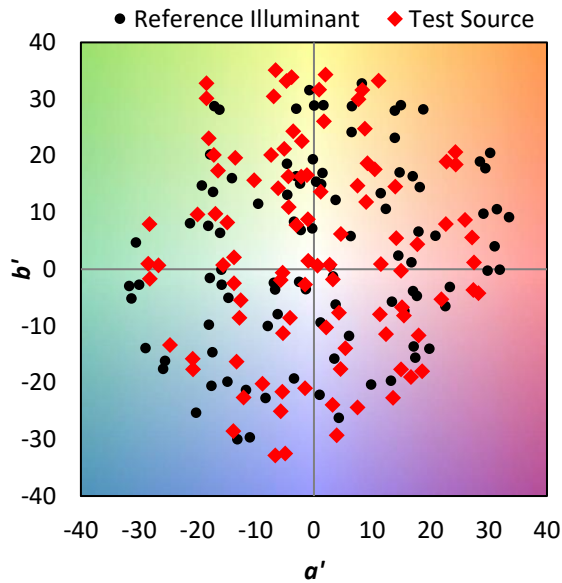
TM-30-18

Summary

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

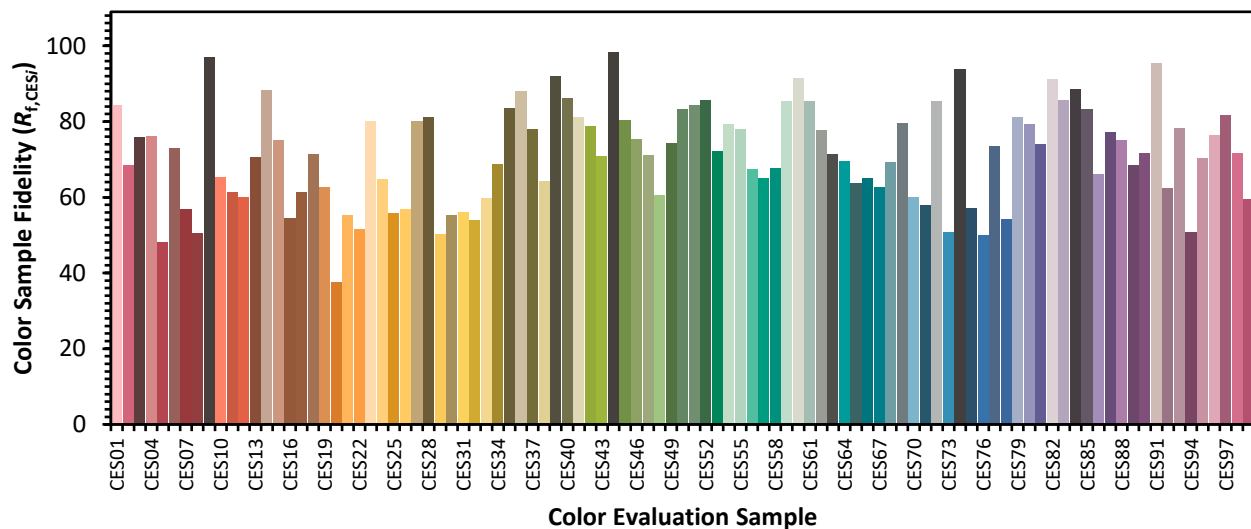


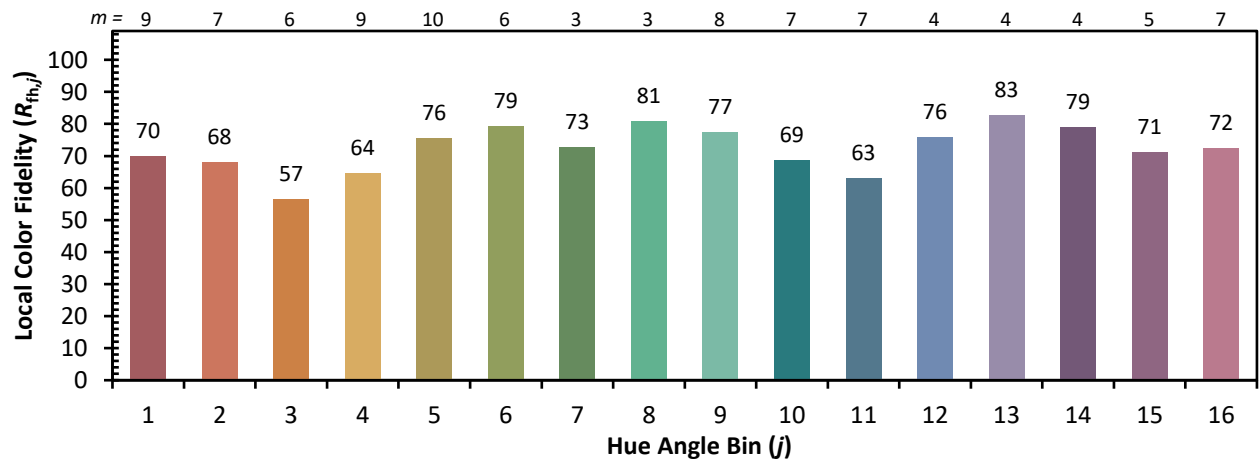
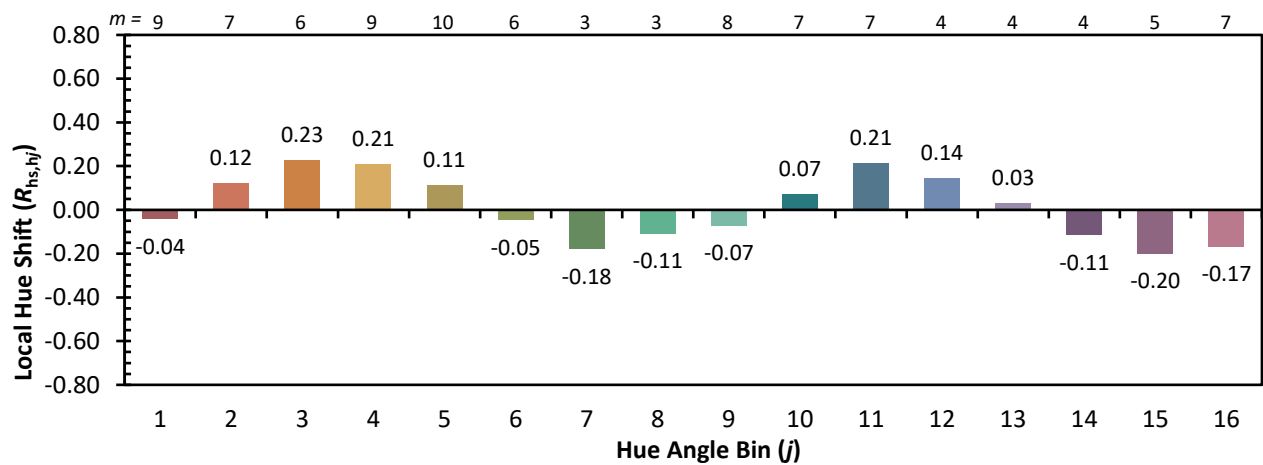
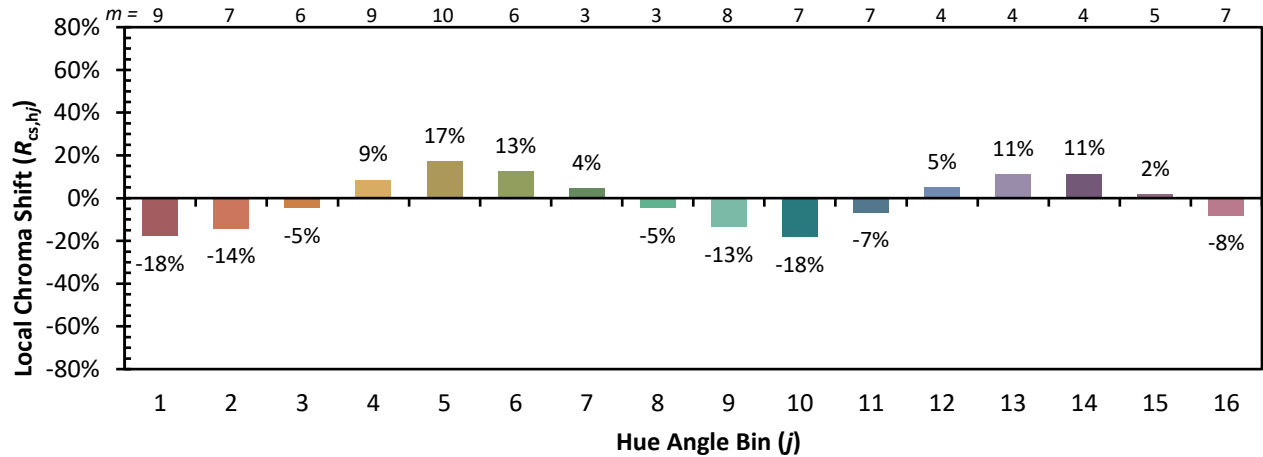
Color Vector Graphics



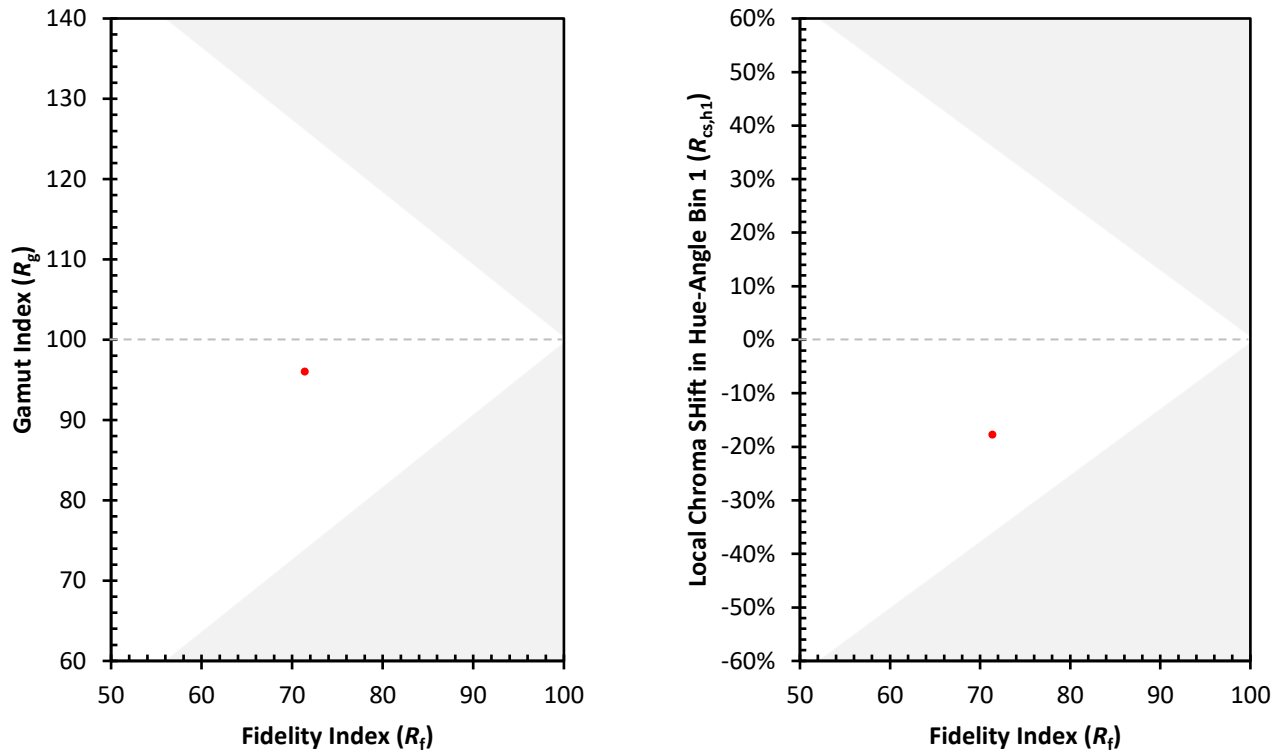
Individual Sample Fidelity Index ($R_{f,i}$)

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)