

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: P991038

Luminaire Tested: **GPC-SA2B-735-U-T3BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991038
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA2B-735-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 800mA 2xLight Square PACKAGE 70CRI
3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8403.9 lumens
Efficiency: N/A
Efficacy: 116.4 lumens/watt
Luminous Opening: Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

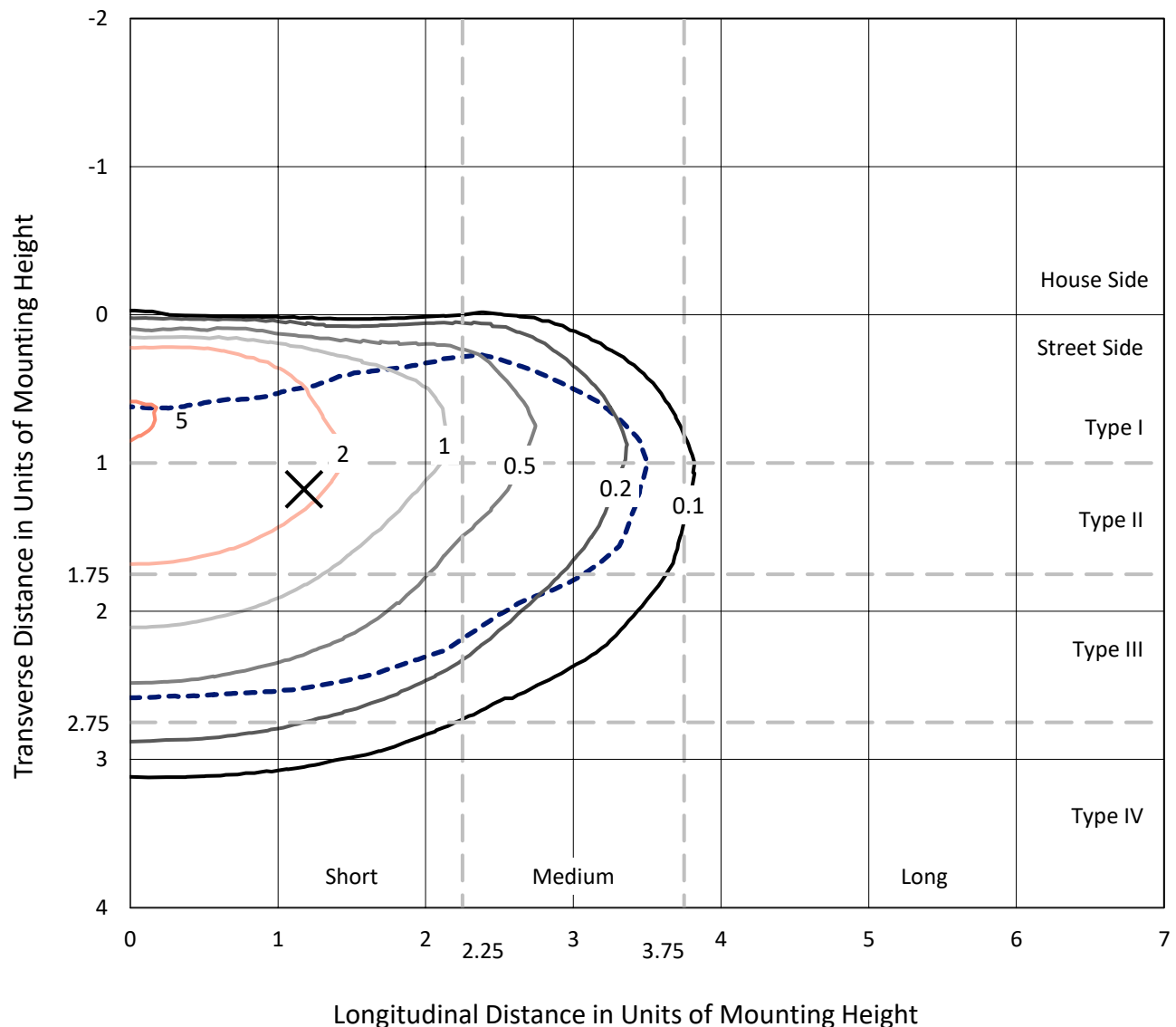
Input Watts (W): 72.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

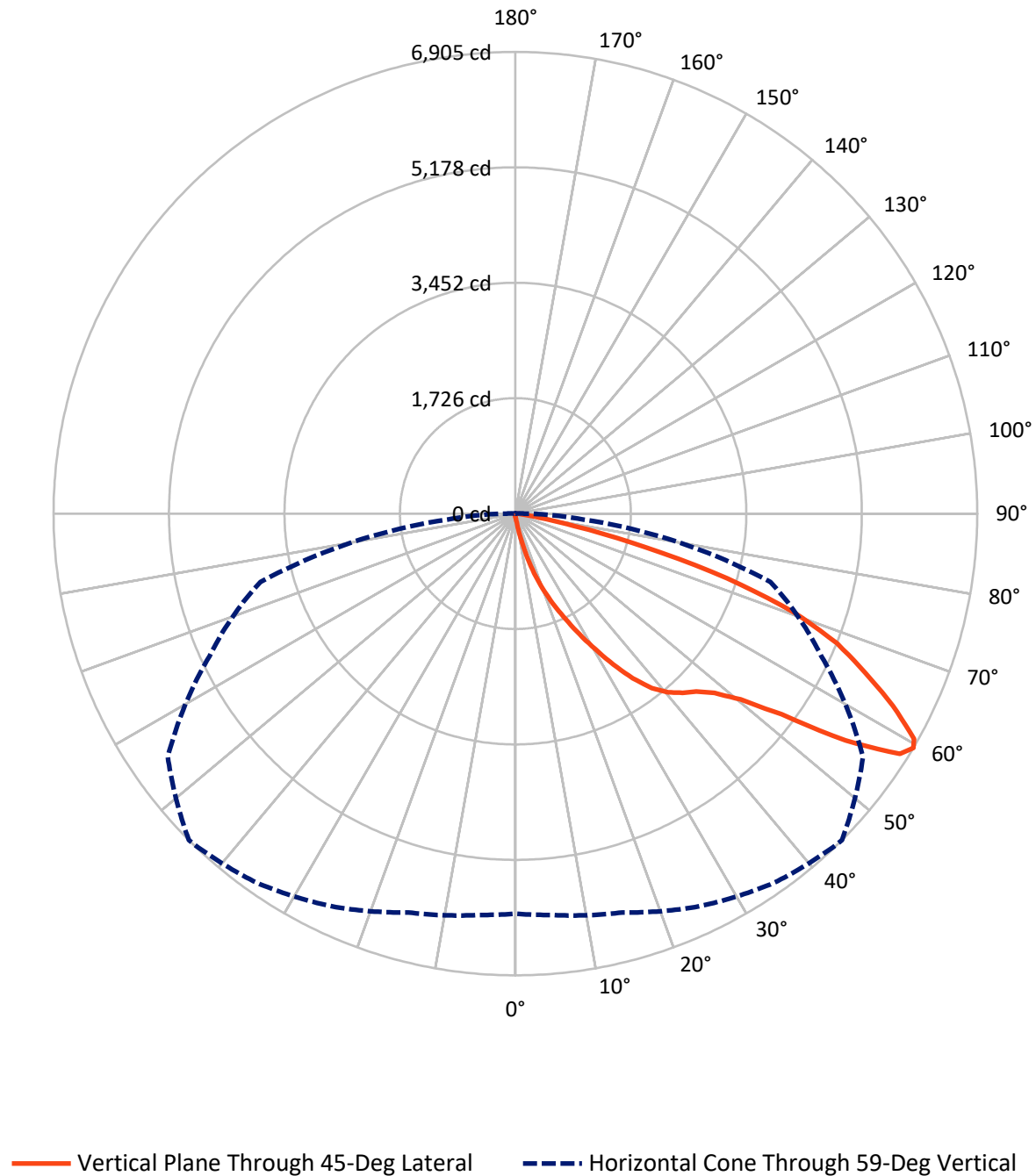
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 5.3 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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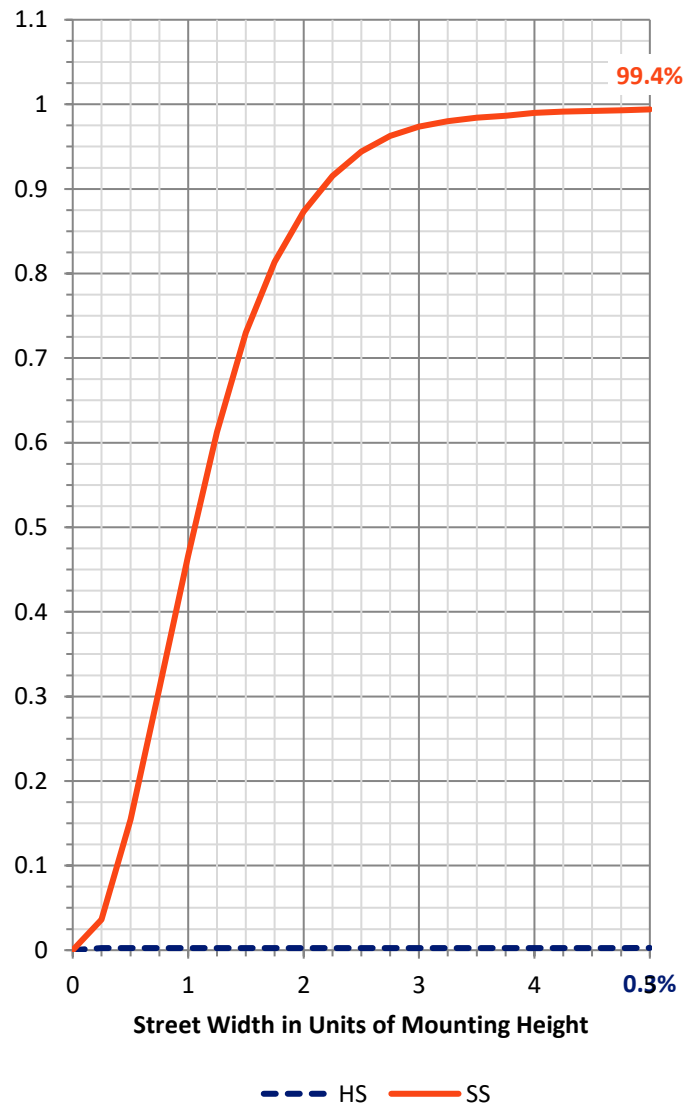
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	22.8	0.0	22.8
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	8381.2	0.0	8381.2
	% Fixture	99.7	0.0	99.7
Total	Lumens	8403.9	0.0	8403.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.2	0.1
10°-20°	97.3	1.2
20°-30°	344.0	4.1
30°-40°	792.9	9.4
40°-50°	1337.5	15.9
50°-60°	2205.1	26.2
60°-70°	2505.0	29.8
70°-80°	1030.0	12.3
80°-90°	83.9	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°	8403.9	100.0
0°-180°	8403.9	100.0

Coefficient of Utilization



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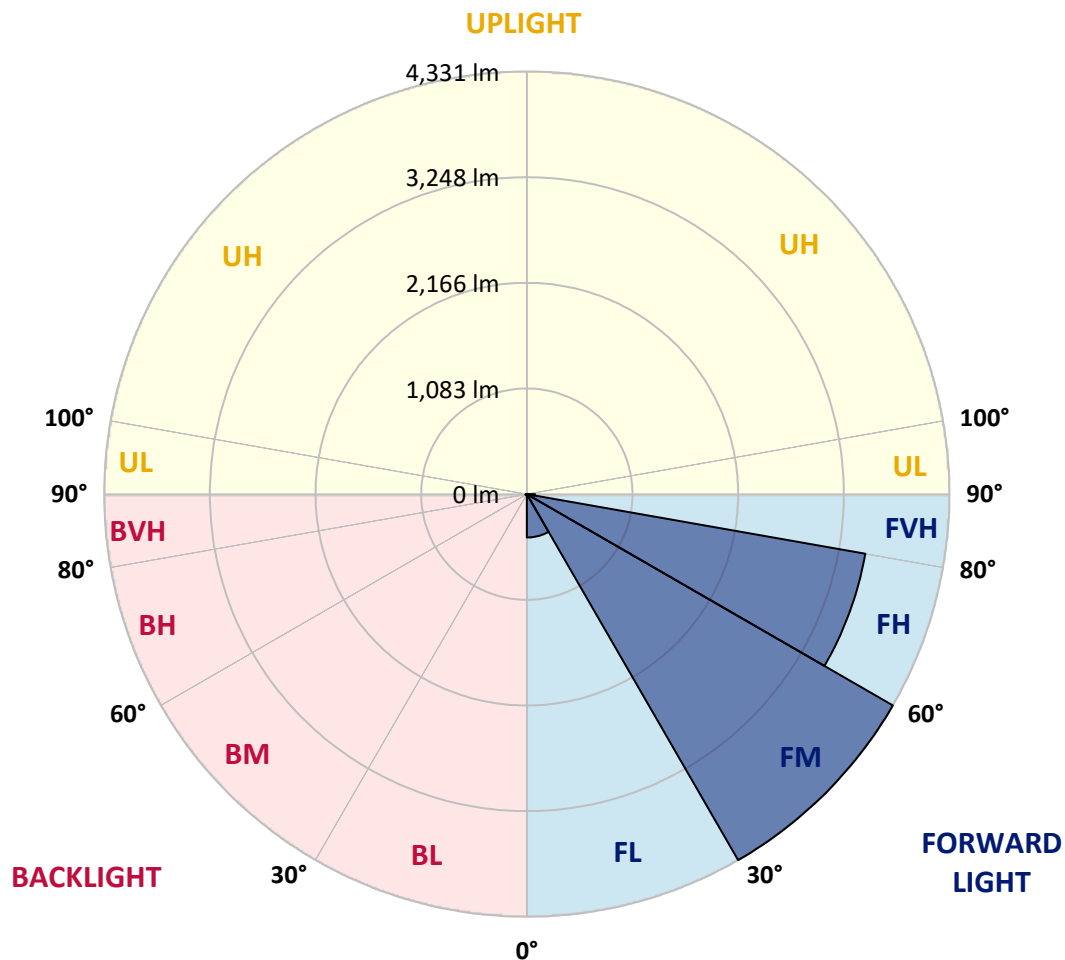
CATALOG NUMBER: GPC-SA2B-735-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	444.7	5.3			
FM	(30°-60°)	4331.2	51.5			
FH	(60°-80°)	3522.0	41.9			G2/5000
FVH	(80°-90°)	83.2	1.0			G1/100
BL	(0°-30°)	4.8	0.1	B0/110		
BM	(30°-60°)	4.3	0.1	B0/220		
BH	(60°-80°)	13.0	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-G2

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
2.5°	62.7	63.4	62.7	62.1	59.3	56.6	56.6	54.5	52.5	50.5	48.4
5°	110.5	107.7	105.0	98.9	87.3	77.1	75.7	66.8	59.3	53.9	49.1
7.5°	280.2	272.7	246.8	216.2	164.3	126.1	124.8	94.8	71.6	58.6	49.8
10°	585.0	564.6	525.0	459.6	355.3	259.8	239.3	145.9	94.1	64.8	50.5
12.5°	889.2	889.8	852.3	763.0	635.5	482.1	455.5	263.9	134.3	75.7	51.1
15°	1156.5	1149.6	1116.9	1053.5	915.8	738.5	714.6	453.4	203.2	90.7	52.5
17.5°	1361.0	1351.5	1331.7	1288.7	1187.8	1013.3	988.0	683.9	315.0	110.5	53.2
20°	1601.0	1594.2	1569.0	1509.7	1417.6	1278.5	1242.4	936.2	480.0	143.2	54.5
22.5°	1898.3	1878.6	1847.9	1772.2	1658.3	1509.0	1496.7	1192.6	682.6	194.3	57.3
25°	2242.0	2214.0	2177.9	2082.4	1942.0	1760.6	1745.6	1444.2	900.8	271.4	61.4
27.5°	2658.6	2632.7	2567.9	2444.5	2276.1	2059.2	2042.2	1701.3	1142.8	376.4	66.8
30°	3110.0	3076.6	2969.5	2809.3	2649.1	2392.7	2351.8	1964.5	1384.9	507.3	74.3
32.5°	3530.7	3487.8	3355.5	3165.9	2998.2	2727.5	2691.3	2261.8	1639.2	663.5	85.9
35°	3903.7	3853.2	3669.8	3463.2	3294.8	3056.1	3023.4	2550.9	1886.1	840.7	100.2
37.5°	4200.3	4166.9	3913.3	3680.1	3543.0	3331.6	3309.8	2861.1	2160.8	1045.3	120.0
40°	4506.5	4462.2	4164.2	3870.3	3714.8	3538.9	3513.0	3110.7	2424.7	1266.2	144.6
42.5°	4765.6	4724.0	4443.7	4132.1	3889.4	3680.1	3663.7	3320.0	2680.4	1496.0	176.6
45°	5039.7	5002.2	4751.3	4507.2	4143.0	3820.5	3792.6	3493.2	2930.0	1764.7	218.9
47.5°	5416.1	5366.3	5127.0	4939.5	4522.8	4036.7	4005.3	3663.0	3183.0	2045.6	277.5
50°	5887.3	5851.1	5677.9	5528.6	5086.8	4430.8	4364.0	3883.3	3423.0	2367.5	353.9
52.5°	6344.8	6332.5	6344.8	6291.6	5955.5	5114.7	4984.5	4253.5	3728.5	2703.6	453.4
55°	6402.1	6439.6	6587.5	6758.0	6702.1	6094.6	5984.8	4817.4	4106.2	3127.7	605.5
57.5°	6194.8	6215.9	6404.8	6705.5	6886.2	6793.5	6779.8	5750.9	4639.4	3631.6	833.9
59°	5982.7	6024.3	6175.0	6481.9	6741.0	6893.7	6904.6	6343.4	5045.2	3945.3	1022.1
60°	5864.8	5877.7	5994.3	6296.4	6574.6	6816.0	6847.3	6646.9	5365.0	4181.9	1190.5
62.5°	5492.5	5499.3	5562.0	5800.0	6046.1	6268.4	6334.6	6831.7	6252.7	4775.1	1785.8
65°	5005.6	5014.5	5109.3	5337.7	5572.2	5721.6	5749.5	6313.4	6720.5	5392.9	2617.0
67.5°	4128.0	4177.8	4298.5	4658.5	4988.6	5167.2	5187.7	5399.7	6464.8	5810.9	3056.8
70°	2795.0	2747.9	3047.3	3548.5	4145.1	4413.7	4415.1	4507.8	5503.4	5707.9	2548.8
72.5°	1220.5	1295.6	1513.8	1954.9	2677.7	3325.5	3311.8	3626.9	4389.2	4849.5	1894.9
75°	535.9	553.0	645.0	878.9	1217.8	1806.3	2014.2	2911.6	3303.7	3171.4	1378.1
77.5°	288.4	292.5	317.1	367.5	465.7	853.0	900.8	1844.5	2342.2	1828.1	890.5
80°	109.8	109.8	114.6	131.6	194.3	333.4	358.0	833.2	1616.0	934.2	450.0
82.5°	68.9	67.5	68.2	68.9	79.1	113.9	121.4	331.4	763.0	460.9	118.6
85°	34.8	36.1	40.2	48.4	57.3	70.2	72.3	103.6	231.8	107.7	30.7
87.5°	22.5	23.2	25.2	32.7	40.2	51.1	52.5	72.3	92.1	75.7	6.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GPC-SA2B-735-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
2.5°	47.7	46.4	44.3	42.3	40.2	36.8	34.1	32.7	32.0	31.4	31.4
5°	47.0	45.0	40.9	37.5	34.1	30.0	26.6	24.5	23.9	23.2	23.2
7.5°	46.4	43.0	38.2	33.4	28.6	23.9	19.8	17.7	17.0	16.4	15.7
10°	45.7	41.6	34.8	29.3	23.9	18.4	14.3	11.6	10.9	10.2	10.2
12.5°	45.0	39.5	32.0	25.9	19.1	13.0	9.5	6.8	5.5	4.8	4.8
15°	44.3	37.5	30.0	21.8	14.3	8.2	4.1	2.0	0.7	0.7	0.7
17.5°	42.3	35.5	26.6	17.0	9.5	4.1	1.4	0.0	0.0	0.0	0.0
20°	40.9	33.4	23.2	13.0	5.5	2.0	0.0	0.0	0.0	0.0	0.0
22.5°	40.2	32.0	19.8	8.9	4.1	0.0	0.0	0.0	0.0	0.0	0.0
25°	40.2	30.7	16.4	6.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	40.9	29.3	13.0	4.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0
30°	39.5	28.0	9.5	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	39.5	25.2	6.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	40.2	21.8	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	42.3	19.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	45.7	17.7	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	50.5	17.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	55.9	17.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	64.1	17.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	73.6	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	84.6	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	96.1	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	111.8	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	128.2	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	145.2	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	234.6	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	460.3	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	786.9	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	836.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	548.9	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	279.6	10.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	125.5	10.9	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	50.5	6.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	20.5	4.1	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	8.2	4.1	2.7	1.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.5	4.1	3.4	2.7	1.4	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

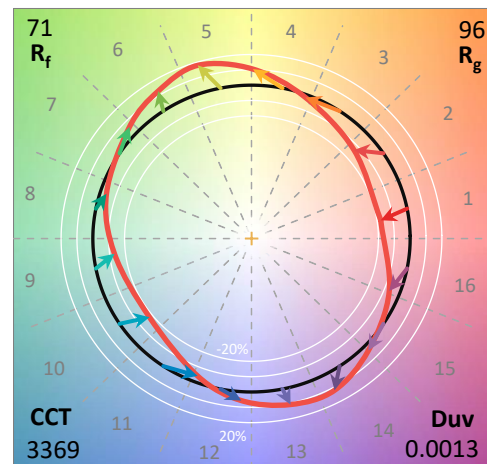
Test Information

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

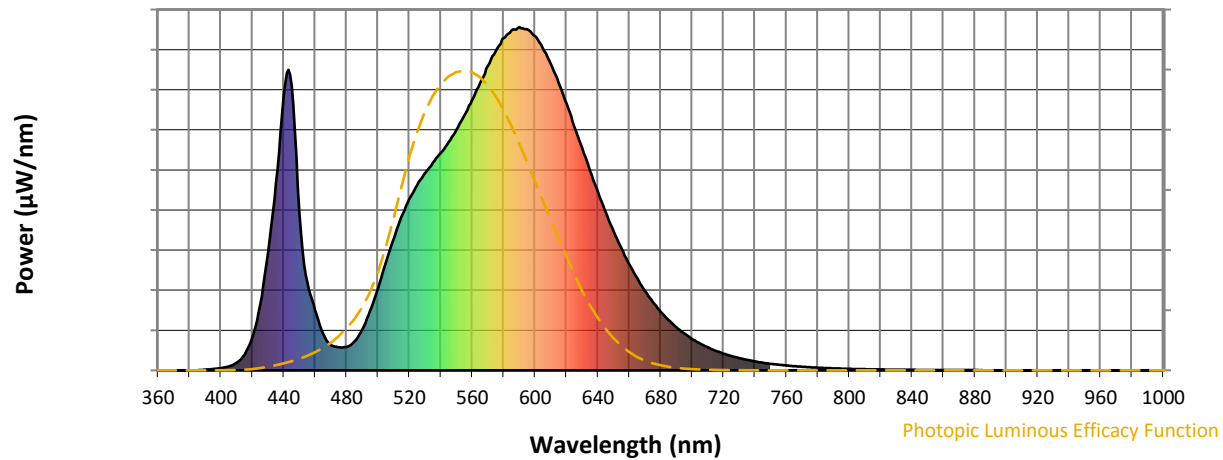
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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

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Photopic Flux vs. Wavelength

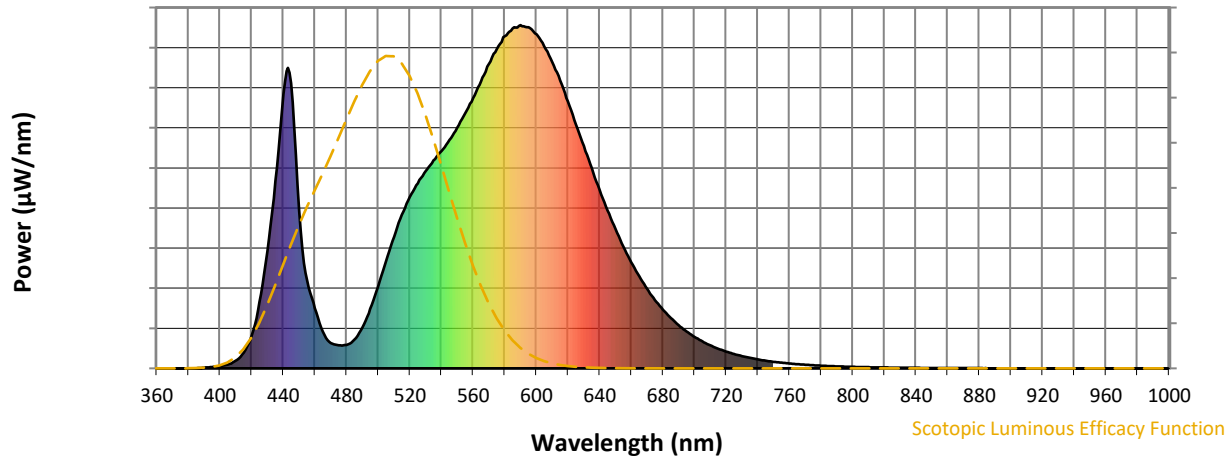


Photopic Lumens: NR

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			

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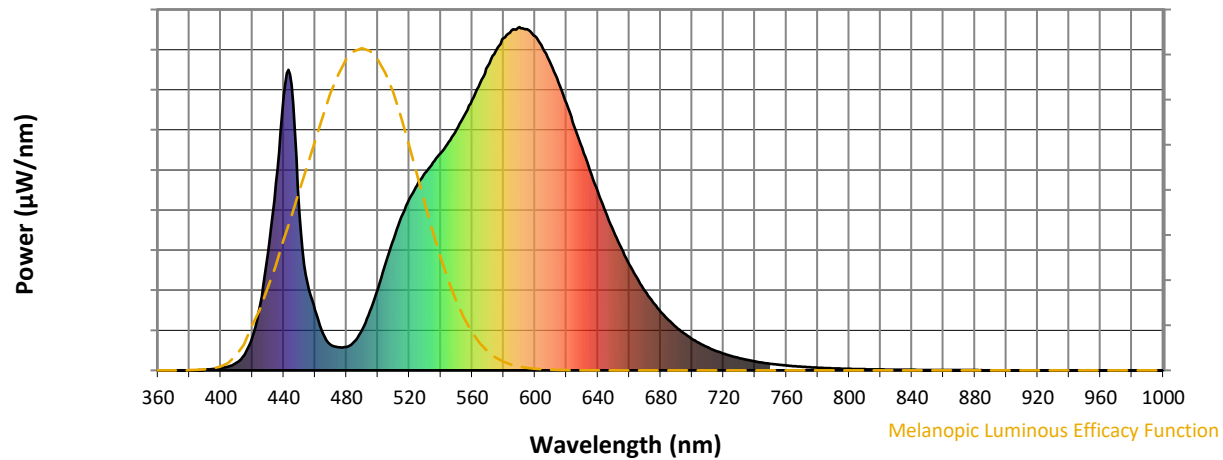
Scotopic Flux vs. Wavelength


Scotopic Lumens: NR
S/P: 1.29

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			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

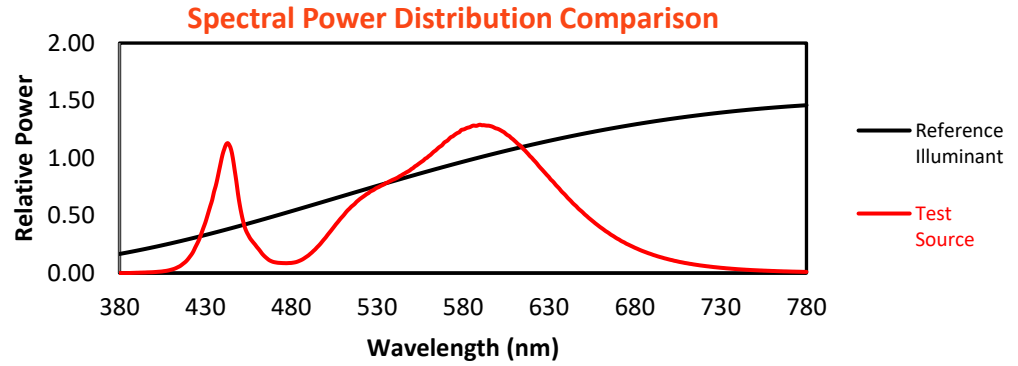
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630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

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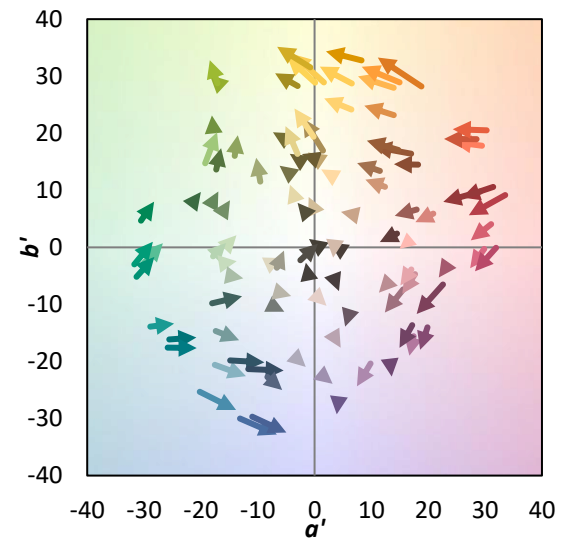
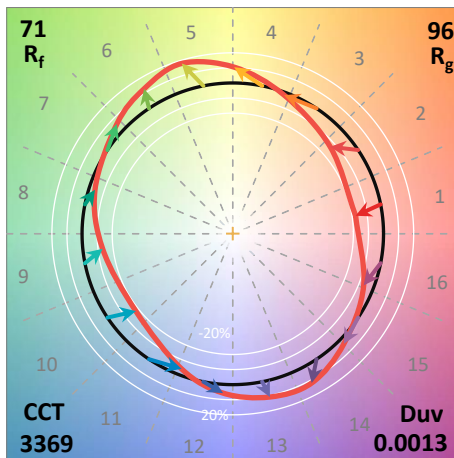
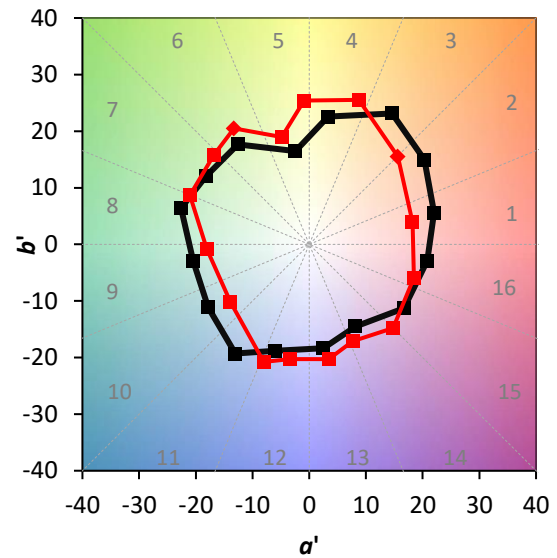
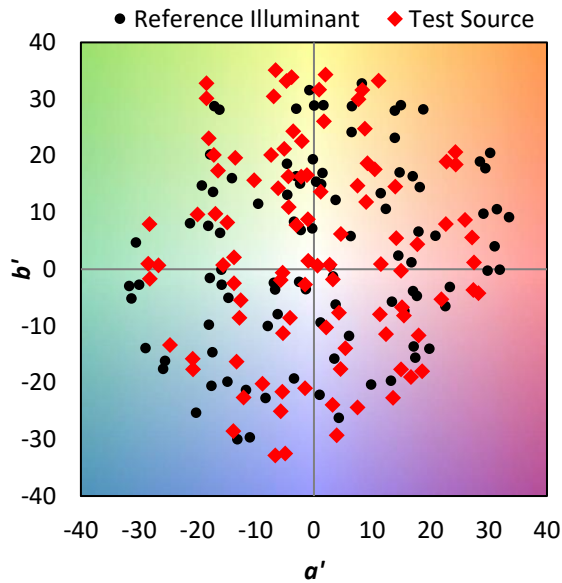
TM-30-18

Summary

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

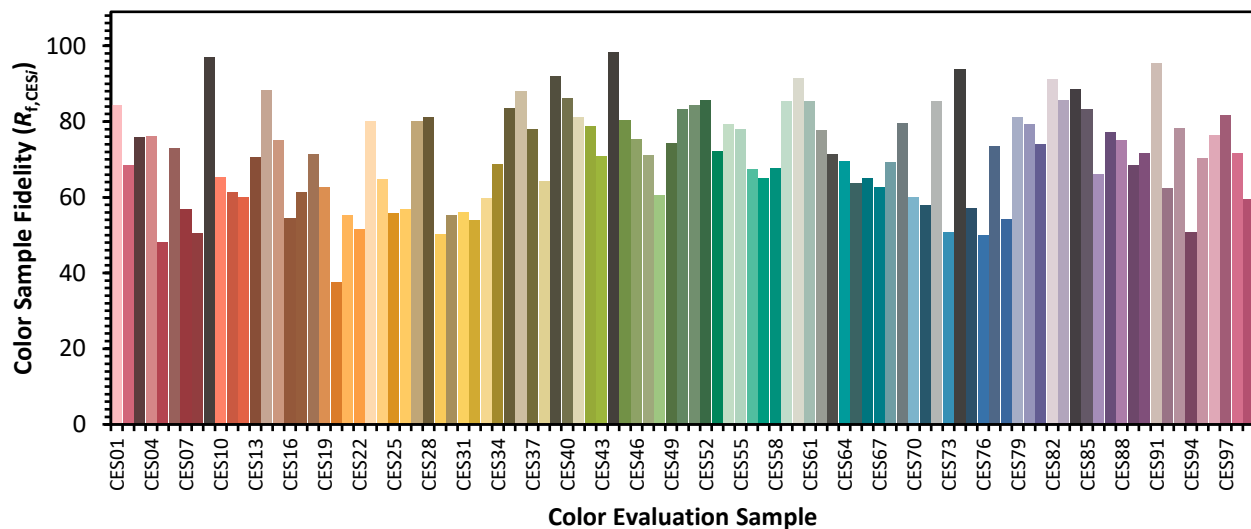


Color Vector Graphics

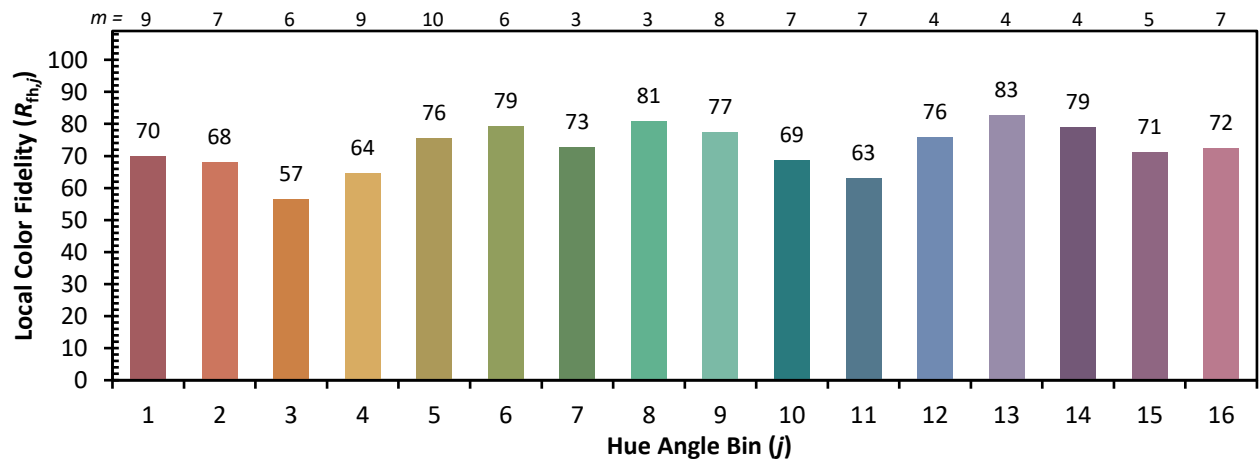
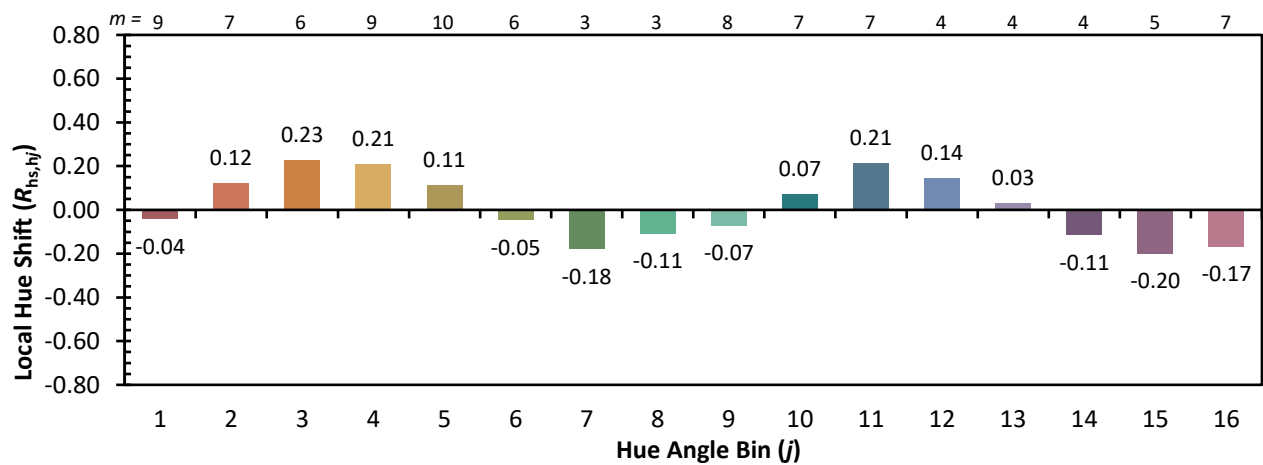
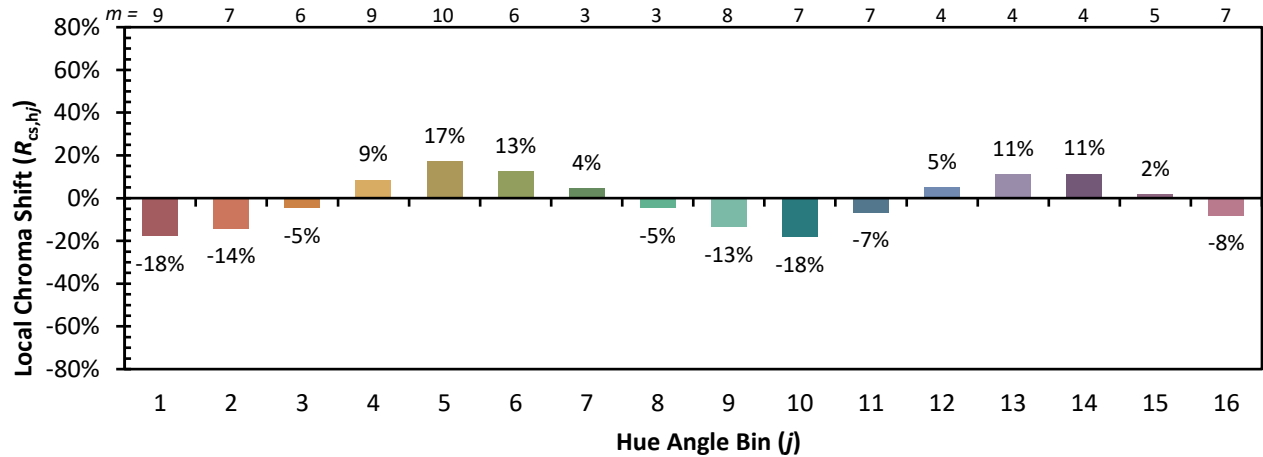


Individual Sample Fidelity Index ($R_{f,i}$)

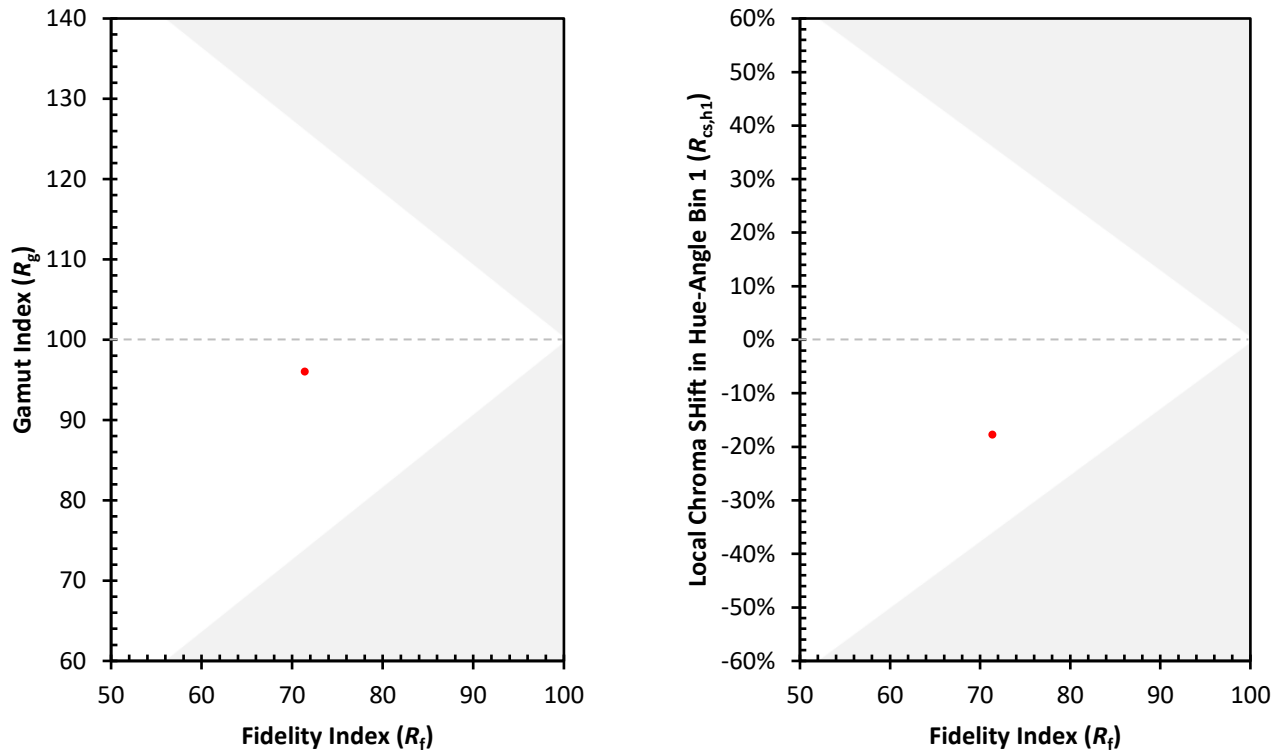
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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