

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: LUMARK

Report Number: P1067530

Luminaire Tested: **NAV-SA6B-750-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067530
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6B-750-U-T4BC
Description: Navion AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
70CRI 5000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (84) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 26667.7 lumens
Efficiency: N/A
Efficacy: 126.4 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 211
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

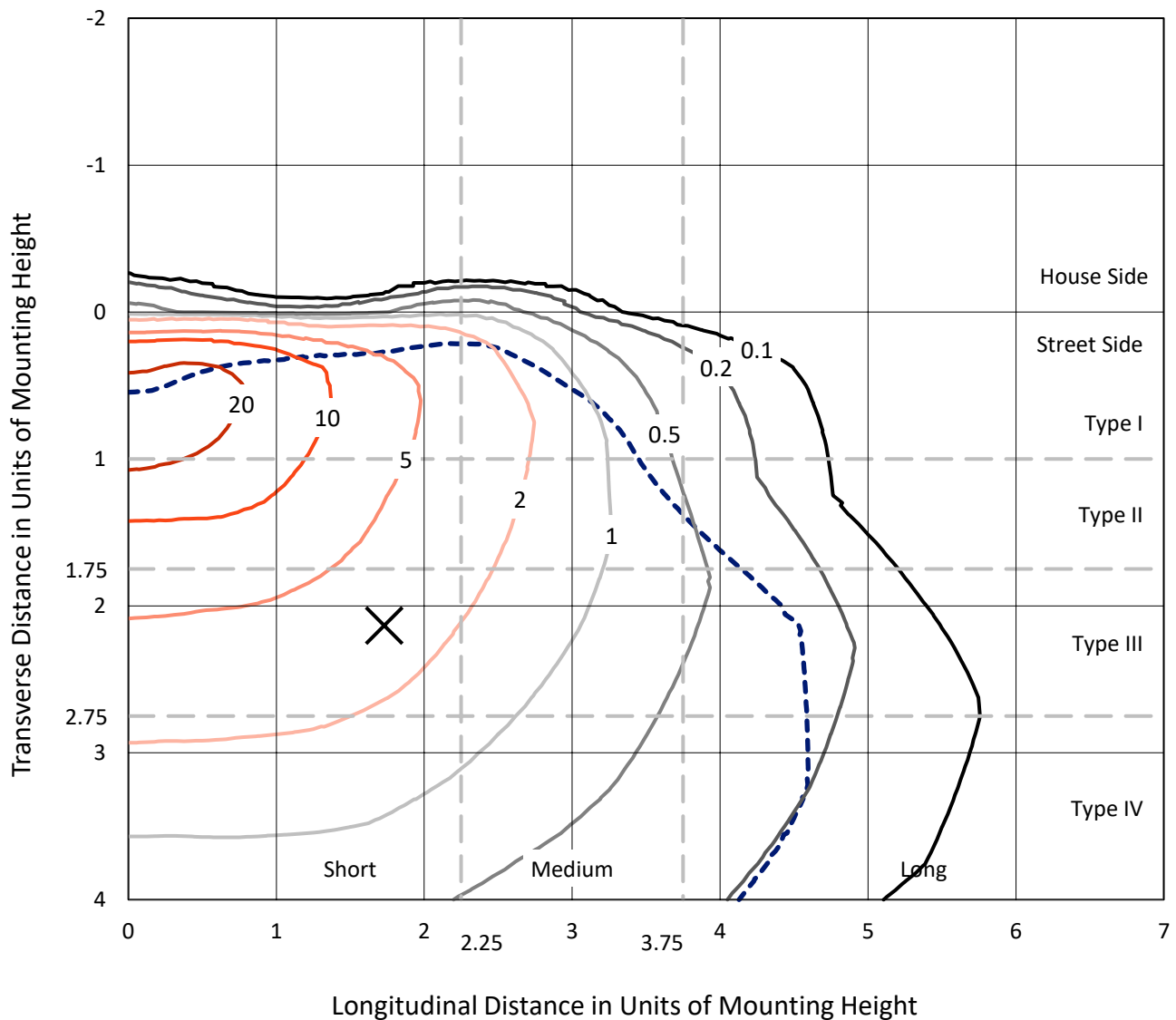


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

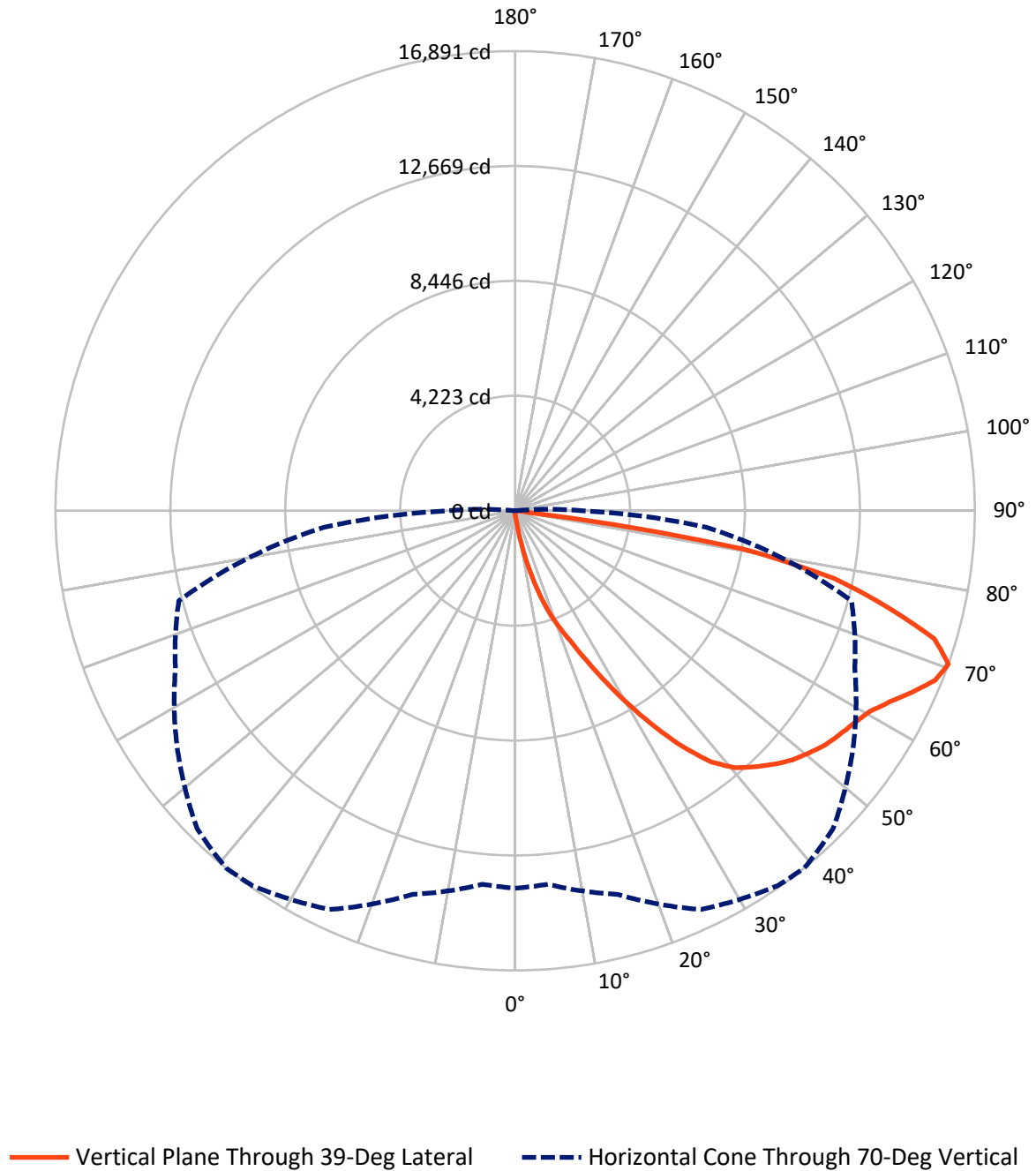


Based on 15 foot mounting height. Maximum calculated value = 29.1 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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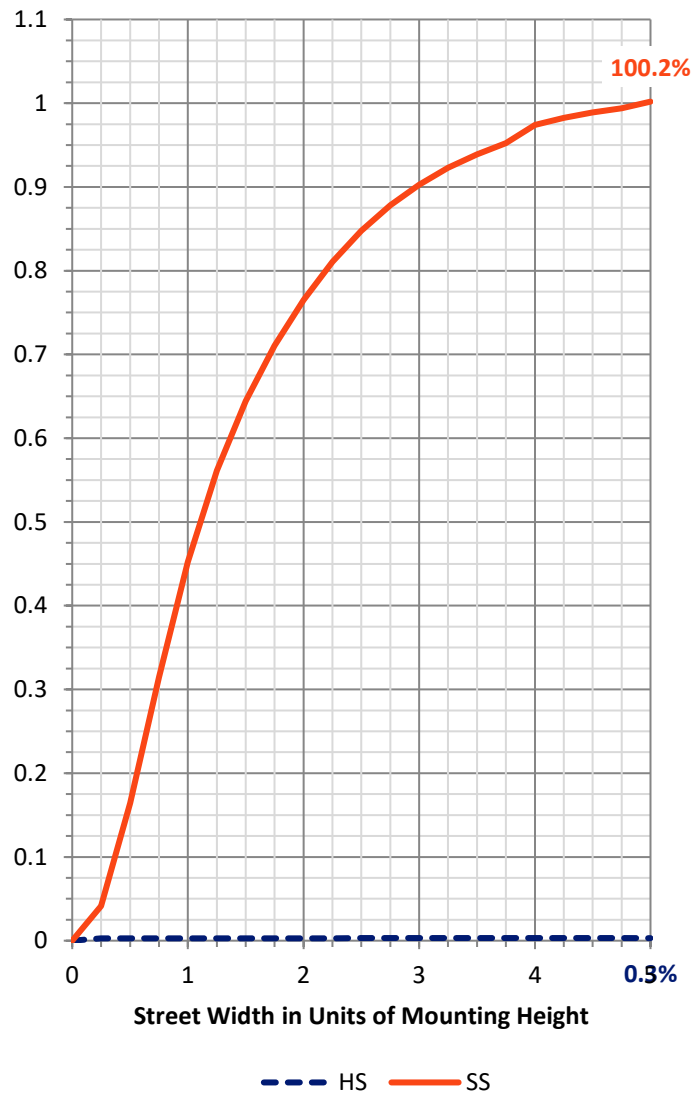
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	82.1	0.0	82.1
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	26585.6	0.0	26585.6
	% Fixture	99.7	0.0	99.7
Total	Lumens	26667.7	0.0	26667.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	28.0	0.1
10°-20°	327.9	1.2
20°-30°	1112.5	4.2
30°-40°	2614.7	9.8
40°-50°	4245.7	15.9
50°-60°	5380.2	20.2
60°-70°	6834.2	25.6
70°-80°	5552.8	20.8
80°-90°	571.7	2.1
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°	26667.7	100.0
0°-180°	26667.7	100.0



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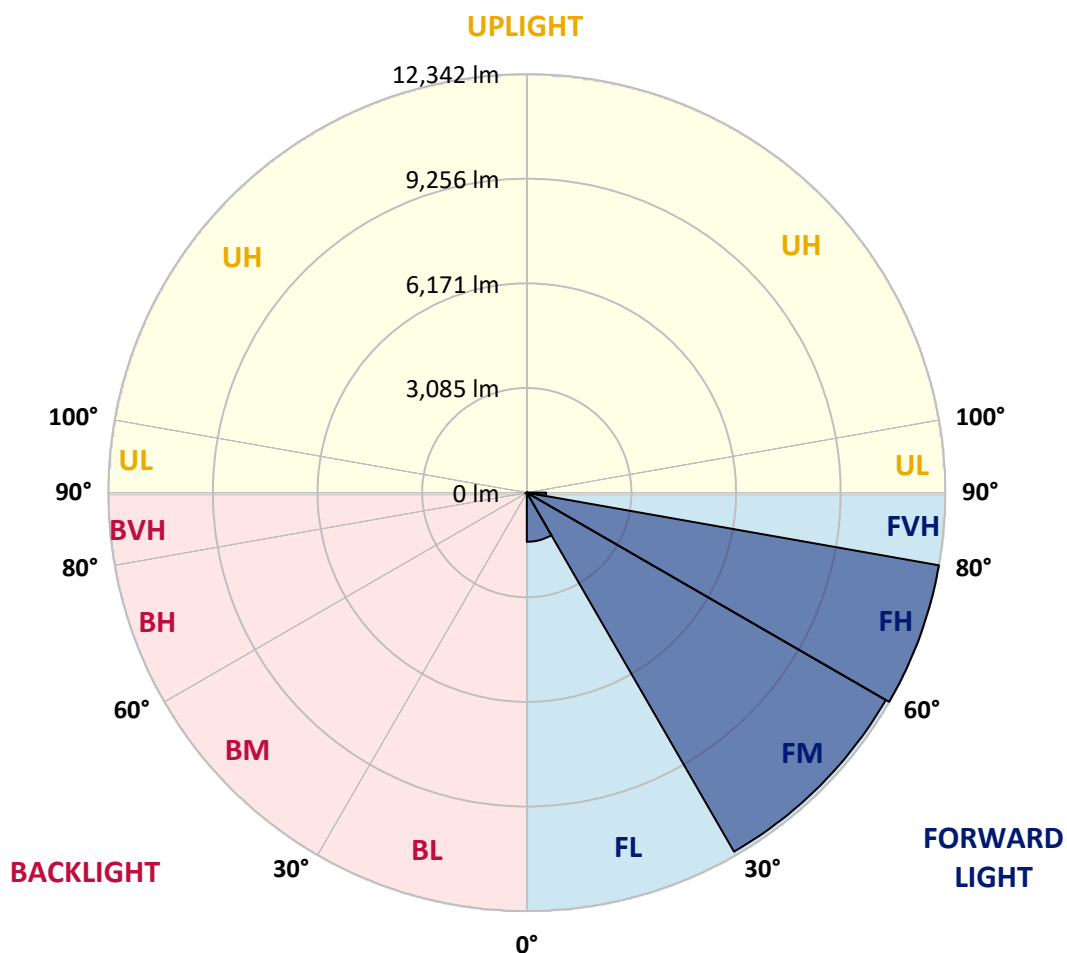
CATALOG NUMBER: NAV-SA6B-750-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1450.7	5.4			
FM	(30°-60°)	12224.8	45.8			
FH	(60°-80°)	12341.9	46.3			G5
FVH	(80°-90°)	568.3	2.1			G4/750
BL	(0°-30°)	17.8	0.1	B0/110		
BM	(30°-60°)	15.8	0.1	B0/220		
BH	(60°-80°)	45.1	0.2	B0/110		G0/110
BVH	(80°-90°)	3.4	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-G5

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8
2.5°	188.2	188.2	188.2	181.0	181.0	173.8	173.8	166.5	159.3	159.3	152.0
5°	354.8	362.0	340.3	296.8	267.9	253.4	238.9	202.7	181.0	166.5	152.0
7.5°	970.2	941.2	897.8	753.0	579.2	492.3	419.9	296.8	217.2	173.8	152.0
10°	2041.7	1962.1	1839.0	1643.5	1303.2	1165.7	905.0	543.0	304.1	195.5	152.0
12.5°	2997.4	3011.9	2859.9	2671.6	2258.9	2027.3	1672.5	1020.9	477.9	231.7	152.0
15°	3721.5	3707.0	3649.1	3497.0	3127.8	2903.3	2584.8	1715.9	803.7	289.6	159.3
17.5°	4293.4	4235.5	4213.8	4148.6	3909.7	3786.6	3439.1	2526.8	1274.3	391.0	166.5
20°	4865.4	4850.9	4829.2	4756.8	4597.5	4510.7	4242.8	3345.0	1896.9	557.5	181.0
22.5°	5698.0	5618.4	5632.9	5473.6	5343.3	5191.2	4974.0	4213.8	2613.7	796.4	202.7
25°	6675.5	6668.2	6552.4	6480.0	6262.8	6096.3	5806.7	5053.7	3410.1	1151.2	224.4
27.5°	7826.7	7747.0	7696.3	7573.3	7348.8	7160.6	6762.4	5886.3	4271.7	1549.4	253.4
30°	9028.5	9028.5	8934.4	8746.2	8529.0	8297.3	7891.8	6762.4	5126.1	2056.2	289.6
32.5°	10433.1	10462.1	10230.4	9948.1	9665.7	9506.4	8977.9	7754.3	5944.2	2635.4	333.0
35°	11794.3	11758.1	11374.4	11063.0	10853.1	10679.3	10230.4	8840.3	6871.0	3308.8	391.0
37.5°	13097.5	13003.4	12366.3	11924.6	11830.5	11714.7	11265.8	9926.3	7790.5	4054.5	463.4
40°	14031.5	13886.7	13227.9	12619.7	12482.1	12417.0	12069.4	10911.0	8760.7	4887.1	557.5
42.5°	14437.0	14270.5	13814.3	13322.0	13017.9	12865.9	12561.8	11714.7	9730.8	5813.9	695.1
45°	14516.6	14386.3	14060.5	13944.7	13532.0	13300.3	12887.6	12286.6	10635.9	6733.4	883.3
47.5°	14227.0	14169.1	13973.6	14219.8	14009.8	13691.2	13191.7	12713.8	11439.5	7848.4	1144.0
50°	13517.5	13474.0	13568.2	14212.5	14357.3	13995.3	13524.7	13046.9	12134.6	8999.6	1513.2
52.5°	12561.8	12554.5	12996.2	14024.3	14509.4	14284.9	13850.5	13379.9	12684.9	10114.6	2034.5
55°	11519.2	11642.3	12417.0	13850.5	14596.3	14494.9	14169.1	13676.8	13177.2	11149.9	2874.4
57.5°	11432.3	11381.6	12127.4	13778.1	14647.0	14704.9	14487.7	13988.1	13597.1	11997.0	3996.6
60°	12301.1	12185.3	12467.6	13930.2	14871.4	14972.8	14806.2	14227.0	14017.1	12663.1	5473.6
62.5°	13307.5	13198.9	13343.7	14516.6	15313.1	15457.9	15247.9	14473.2	14357.3	13126.5	7059.2
65°	14111.2	14024.3	14299.4	15392.7	15928.5	16051.6	15906.8	14929.3	14509.4	13503.0	8348.0
67.5°	14241.5	14132.9	14704.9	15979.2	16551.1	16638.0	16522.2	15371.0	14458.7	13532.0	8644.8
70°	13872.2	13778.1	14596.3	16167.4	16819.0	16891.4	16522.2	15161.0	13770.9	12793.5	7066.4
72.5°	12735.5	12807.9	13865.0	15711.3	16449.8	16116.7	15334.8	14103.9	12880.3	10845.8	4959.5
75°	10968.9	11048.6	12453.2	14458.7	14516.6	14111.2	13691.2	12974.5	11526.4	7146.1	3439.1
77.5°	7797.7	7515.3	9615.0	11939.1	11729.1	11989.8	12026.0	10795.2	9651.2	3721.5	2302.4
80°	767.5	651.6	1209.1	3424.6	7566.0	8456.6	8804.1	8319.0	7117.1	1665.2	1209.1
82.5°	166.5	166.5	181.0	195.5	304.1	456.1	2092.4	5126.1	4597.5	847.1	391.0
85°	94.1	94.1	115.8	137.6	181.0	202.7	238.9	318.6	1238.1	304.1	72.4
87.5°	72.4	79.6	94.1	115.8	152.0	166.5	202.7	253.4	311.3	282.4	21.7
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: NAV-SA6B-750-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8
2.5°	152.0	144.8	137.6	130.3	123.1	123.1	115.8	115.8	115.8	115.8	115.8
5°	144.8	137.6	130.3	115.8	108.6	101.4	94.1	94.1	94.1	94.1	94.1
7.5°	144.8	137.6	123.1	108.6	94.1	86.9	79.6	72.4	72.4	79.6	79.6
10°	144.8	130.3	108.6	94.1	79.6	72.4	65.2	57.9	57.9	57.9	57.9
12.5°	137.6	123.1	101.4	86.9	72.4	57.9	43.4	36.2	36.2	36.2	36.2
15°	130.3	115.8	94.1	72.4	50.7	36.2	29.0	21.7	21.7	21.7	21.7
17.5°	130.3	108.6	86.9	65.2	36.2	21.7	14.5	7.2	7.2	7.2	14.5
20°	130.3	108.6	79.6	50.7	21.7	14.5	14.5	7.2	0.0	7.2	7.2
22.5°	130.3	101.4	65.2	36.2	21.7	14.5	7.2	0.0	0.0	0.0	0.0
25°	137.6	101.4	57.9	29.0	14.5	7.2	0.0	0.0	0.0	0.0	0.0
27.5°	137.6	94.1	50.7	21.7	7.2	0.0	0.0	0.0	0.0	0.0	0.0
30°	144.8	94.1	43.4	14.5	7.2	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	144.8	86.9	29.0	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	144.8	79.6	21.7	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	144.8	72.4	21.7	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	152.0	65.2	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	159.3	57.9	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	166.5	50.7	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	188.2	50.7	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	217.2	50.7	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	260.6	50.7	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	340.3	43.4	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	492.3	43.4	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	825.4	43.4	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1448.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2447.2	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3192.9	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2425.5	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1158.4	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	514.1	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	224.4	21.7	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	86.9	14.5	7.2	7.2	7.2	7.2	0.0	0.0	0.0	0.0	0.0
82.5°	36.2	14.5	7.2	7.2	7.2	7.2	7.2	0.0	0.0	0.0	0.0
85°	21.7	14.5	14.5	14.5	7.2	7.2	7.2	0.0	0.0	0.0	0.0
87.5°	14.5	14.5	14.5	14.5	14.5	7.2	7.2	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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

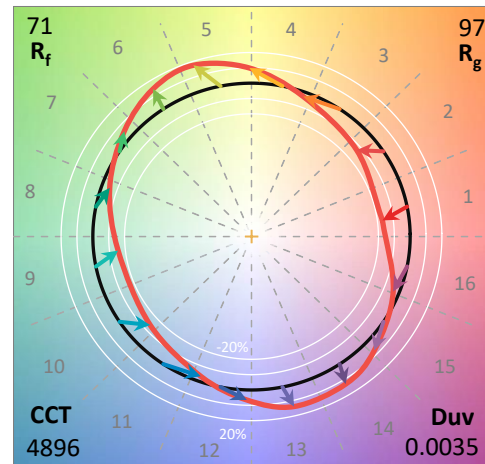
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-6
 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-750-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896	CRI (Ra):	70.2		
CIE u':	0.2101	R1:	68.1	R9:	-35.1
CIE v':	0.4901	R2:	73.9	R10:	39.3
Duv:	0.0035	R3:	79.4	R11:	71.1
CIE x:	0.3489	R4:	72.1	R12:	43.8
CIE y:	0.3618	R5:	69.2	R13:	68.1
CIE z:	0.2893	R6:	65.7	R14:	88.4
Peak Wavelength (nm):	443	R7:	78.1	R15:	59.7
Dominant Wavelength (nm):	570	R8:	55.3		
Purity:	13.25435				
Rf:	70.7				
Rg:	96.8				



Test Conditions

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

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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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CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 5000K 4-step quadrangle

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Photopic Flux vs. Wavelength

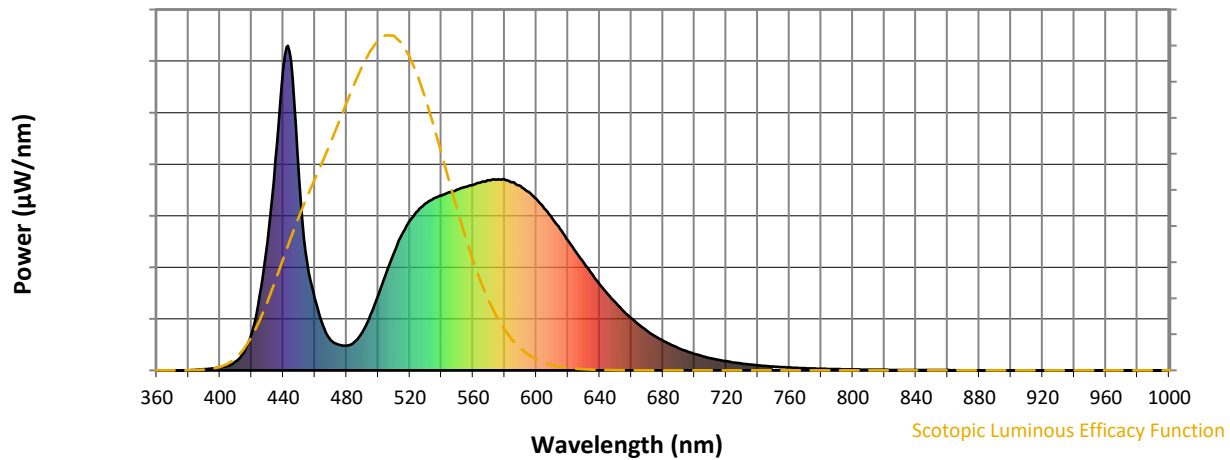


Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



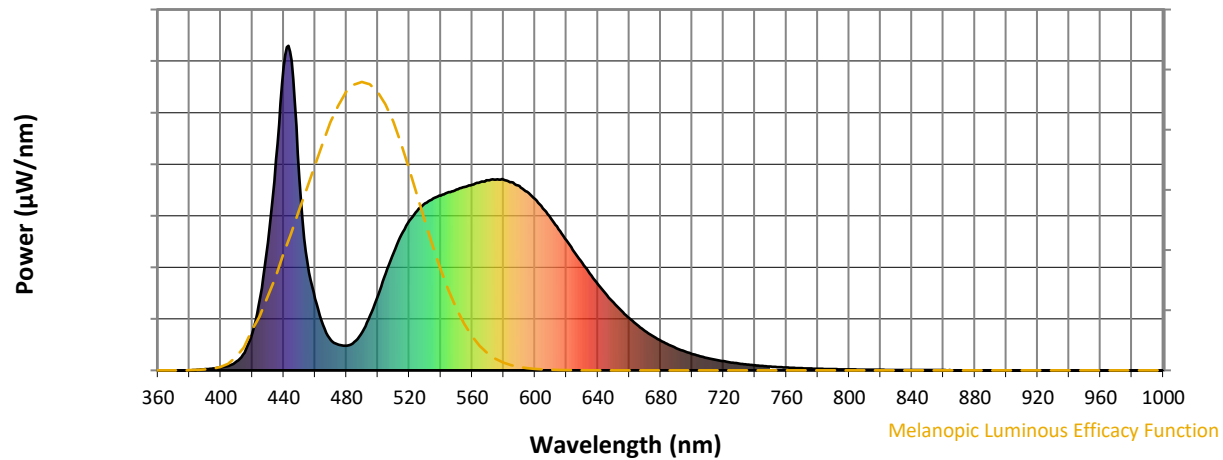
Scotopic Lumens: NR

S/P: 1.7

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.37

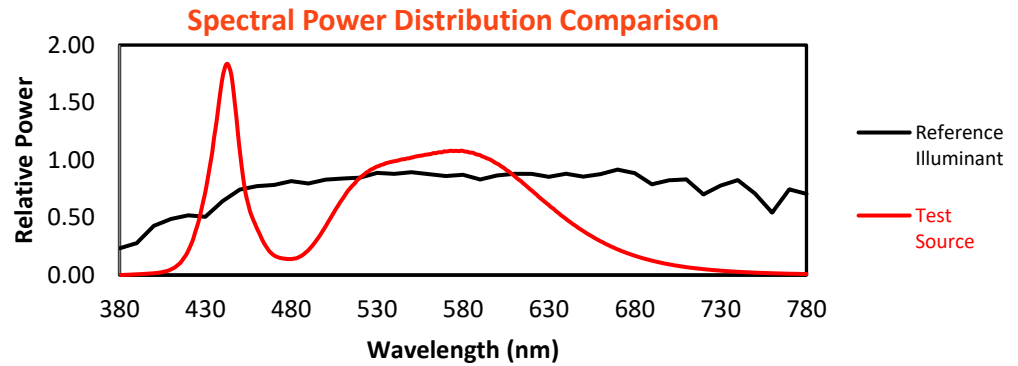
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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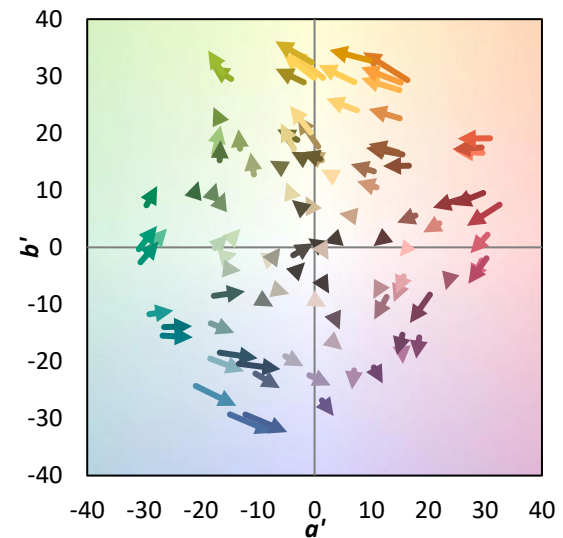
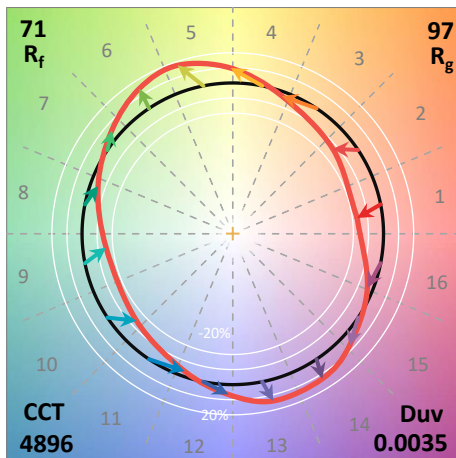
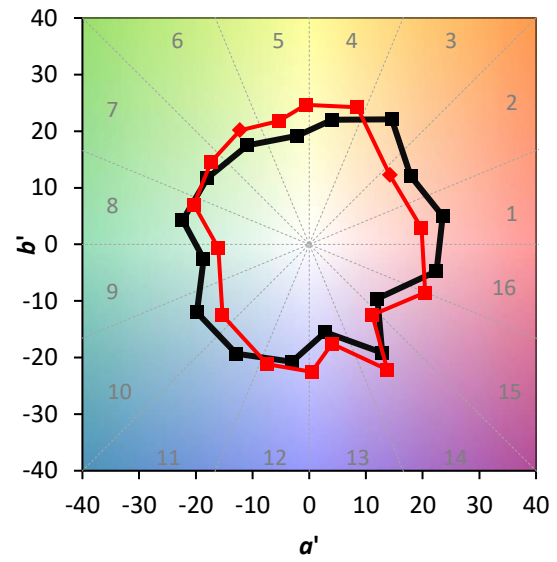
TM-30-18

Summary

$R_f = 70.7$
 $R_g = 96.8$
 $CIE R_a = 70.2$
 $R_g = -35.1$

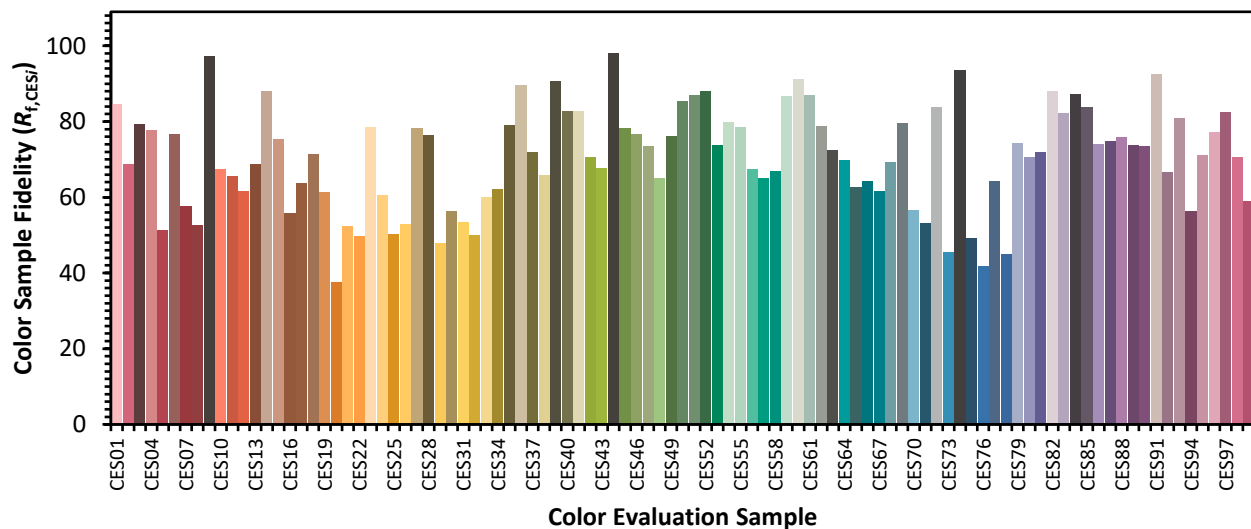


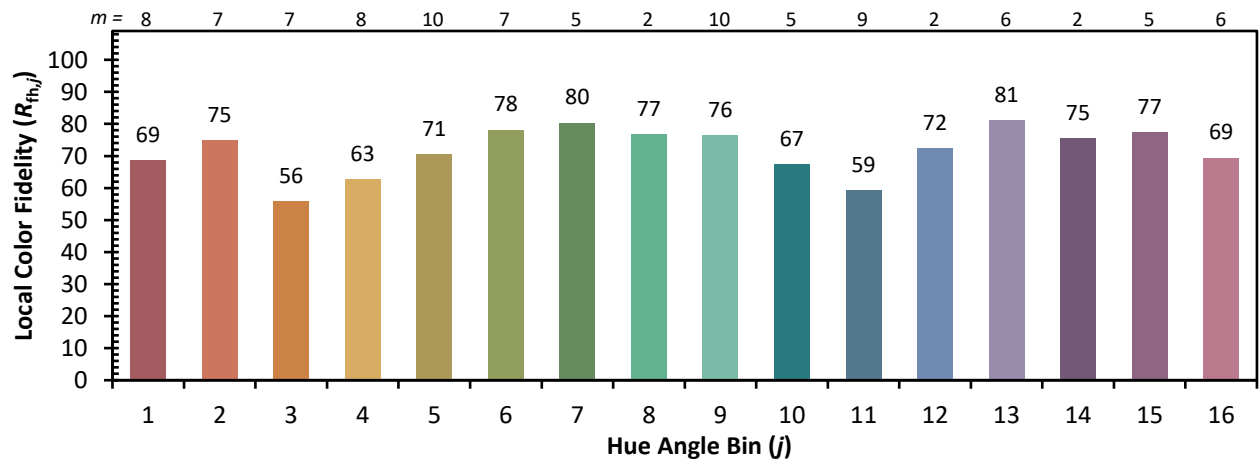
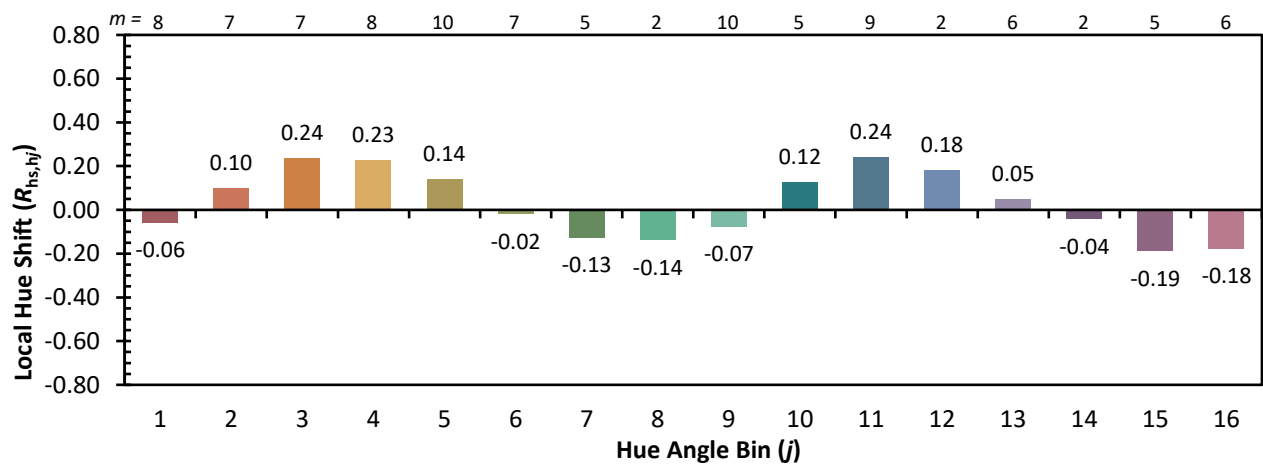
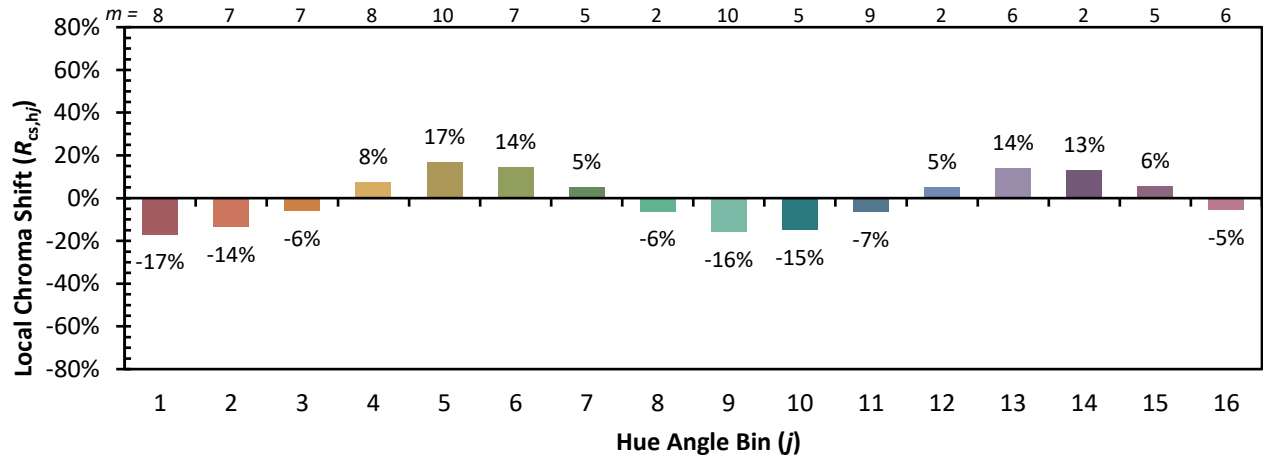
Color Vector Graphics



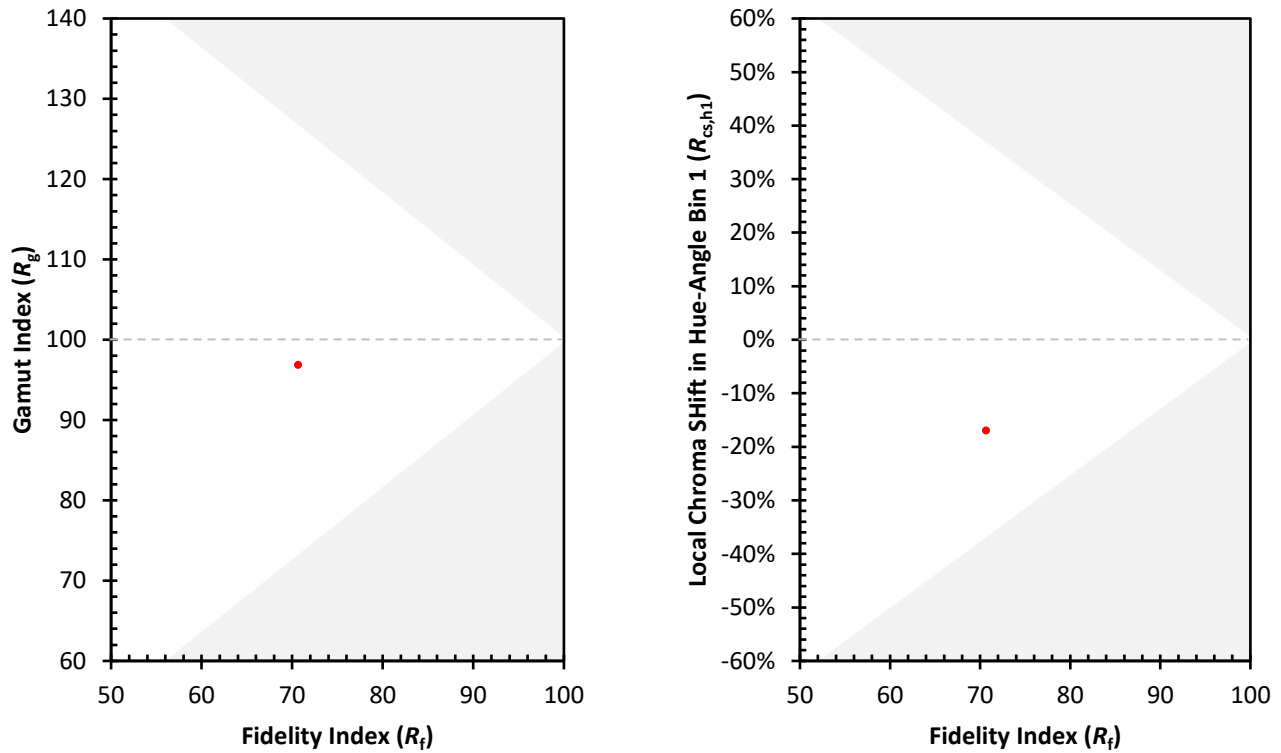
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)