

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: P1067153

Luminaire Tested: **NAV-SA2A-740-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067153
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA2A-740-U-T2BC
Description: Navion AREA AND ROADWAY LUMINAIRE 615mA 2xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7093 lumens
Efficiency: N/A
Efficacy: 128.3 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 55.3
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



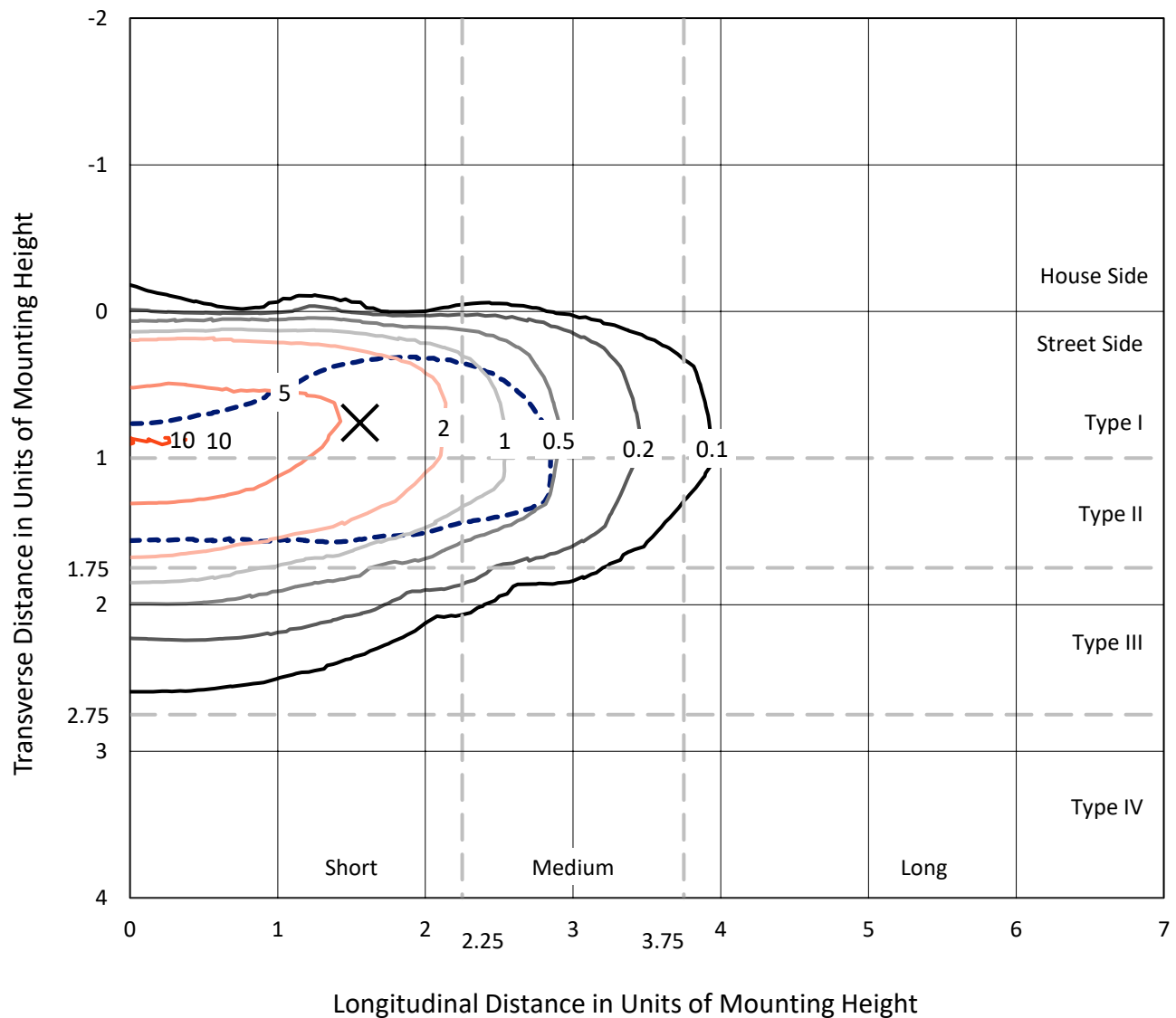
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

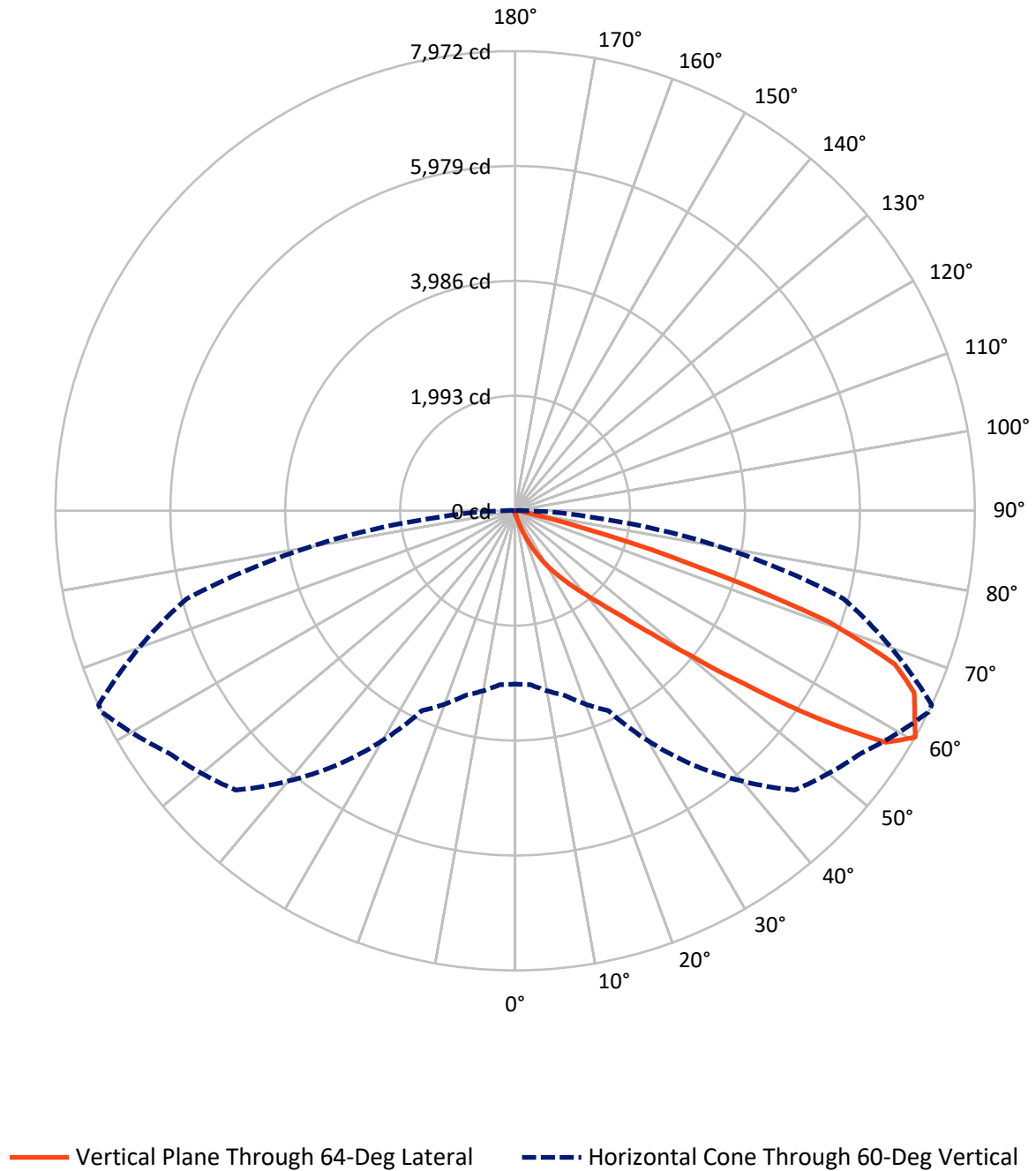


Based on 15 foot mounting height. Maximum calculated value = 10.2 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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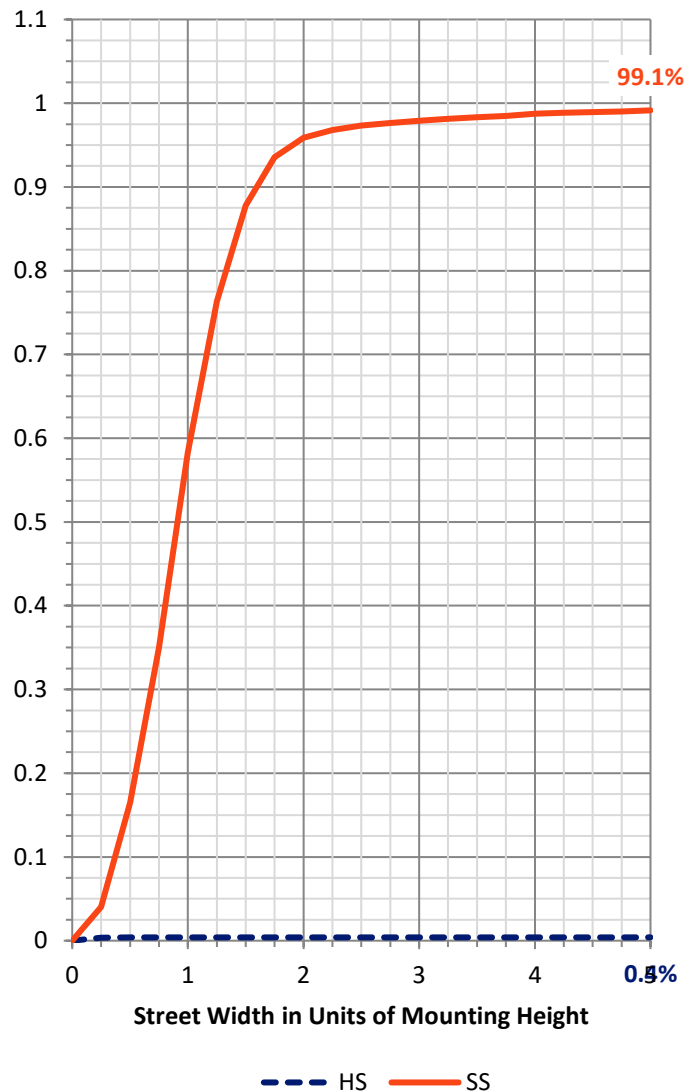
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	28.8	0.0	28.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	7064.2	0.0	7064.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	7093.0	0.0	7093.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.1	0.1
10°-20°	69.7	1.0
20°-30°	231.5	3.3
30°-40°	617.7	8.7
40°-50°	1570.1	22.1
50°-60°	2288.8	32.3
60°-70°	1767.9	24.9
70°-80°	485.5	6.8
80°-90°	54.8	0.8
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°	7093.0	100.0
0°-180°	7093.0	100.0



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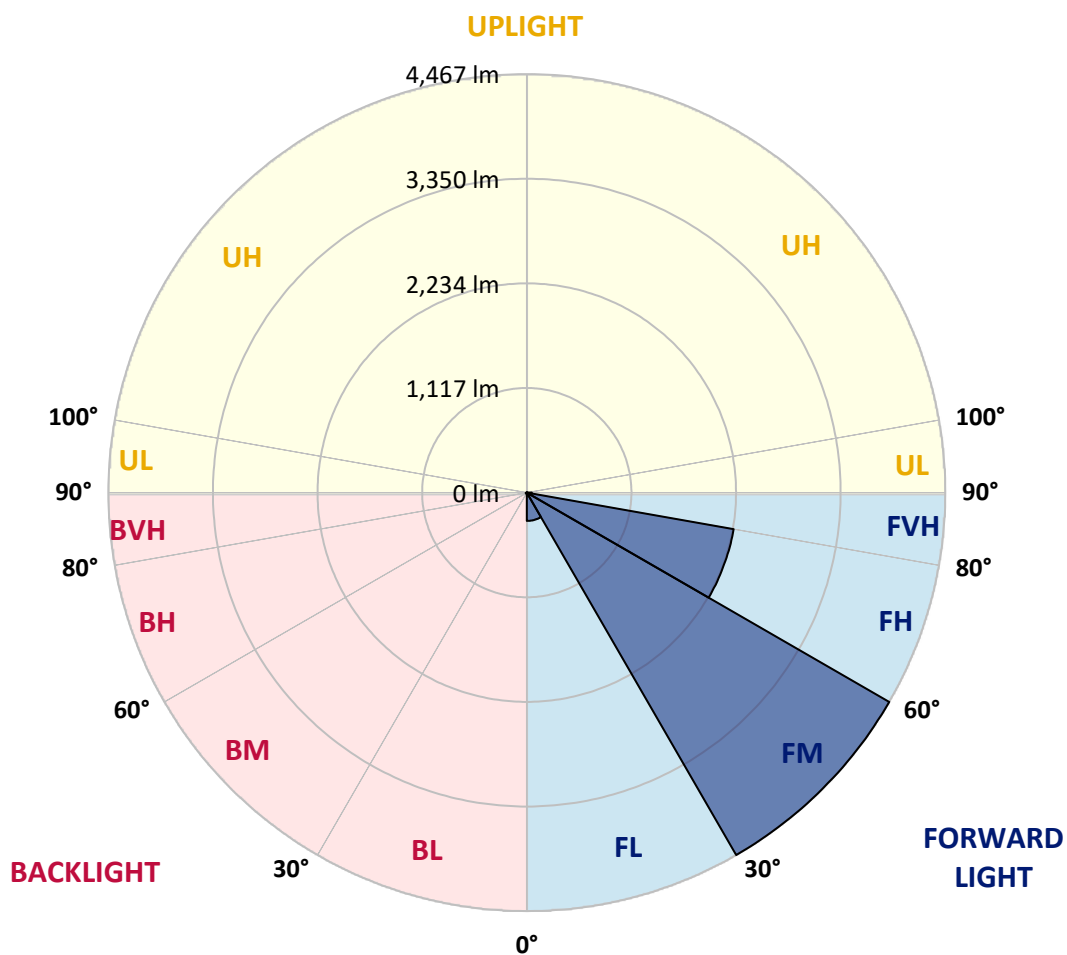
CATALOG NUMBER: NAV-SA2A-740-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	301.8	4.3			
FM	(30°-60°)	4467.0	63.0			
FH	(60°-80°)	2241.9	31.6			G2/5000
FVH	(80°-90°)	53.5	0.8			G1/100
BL	(0°-30°)	6.5	0.1	B0/110		
BM	(30°-60°)	9.5	0.1	B0/220		
BH	(60°-80°)	11.5	0.2	B0/110		G0/110
BVH	(80°-90°)	1.3	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-G2

Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
2.5°	62.5	62.5	62.5	60.5	58.6	58.6	56.6	54.7	54.7	50.8	48.8
5°	95.7	95.7	91.8	87.9	82.0	74.2	66.4	60.5	60.5	54.7	50.8
7.5°	187.4	193.3	175.7	154.2	125.0	105.4	84.0	70.3	68.3	58.6	50.8
10°	406.1	402.2	374.9	322.2	253.8	183.5	117.1	85.9	82.0	62.5	50.8
12.5°	611.1	617.0	587.7	529.1	447.1	326.1	201.1	111.3	107.4	68.3	50.8
15°	786.8	786.8	767.3	738.0	648.2	521.3	324.1	166.0	152.3	74.2	48.8
17.5°	907.9	905.9	898.1	890.3	837.6	706.8	495.9	265.5	234.3	87.9	48.8
20°	1044.6	1038.7	1048.5	1032.8	991.8	888.4	677.5	394.4	365.1	111.3	48.8
22.5°	1187.1	1192.9	1200.8	1185.1	1140.2	1050.4	868.8	560.4	529.1	154.2	50.8
25°	1368.7	1364.8	1382.3	1368.7	1312.0	1206.6	1048.5	741.9	697.0	214.8	54.7
27.5°	1591.2	1583.4	1595.2	1560.0	1485.8	1378.4	1208.6	927.4	874.7	308.5	62.5
30°	1886.1	1891.9	1839.2	1798.2	1692.8	1550.2	1386.2	1126.6	1071.9	419.8	70.3
32.5°	2350.7	2309.7	2227.7	2061.8	1923.2	1741.6	1563.9	1300.3	1251.5	562.3	82.0
35°	3075.1	3082.9	2903.3	2493.3	2192.6	1981.7	1759.2	1491.7	1456.5	724.4	97.6
37.5°	3957.6	3936.1	3778.0	3260.6	2587.0	2280.5	1981.7	1700.6	1649.8	900.1	117.1
40°	4957.3	4867.5	4775.7	4424.2	3409.0	2655.3	2262.9	1942.7	1903.6	1103.1	148.4
42.5°	5757.8	5734.3	5750.0	5603.5	4779.6	3293.8	2635.8	2239.5	2192.6	1355.0	203.1
45°	6152.2	6119.0	6212.7	6322.0	6111.2	4652.7	3237.2	2618.2	2555.8	1651.8	287.0
47.5°	6046.7	6023.3	6224.4	6439.2	6720.3	6228.3	4219.2	3184.4	3077.1	2032.5	412.0
50°	5527.4	5529.3	5859.3	6259.6	6704.7	7026.9	5673.8	3959.6	3824.8	2538.2	607.2
52.5°	5021.7	5037.3	5386.8	5970.6	6472.4	7120.6	6950.7	5004.1	4785.5	3133.7	837.6
55°	4502.3	4510.2	4818.6	5640.6	6363.0	6841.4	7606.7	6349.4	6117.0	3875.6	1062.1
57.5°	4002.5	4002.5	4117.7	4847.9	6243.9	6816.0	7528.6	7579.4	7390.0	4723.0	1228.1
60°	3006.8	3026.3	3313.3	3824.8	5384.9	6853.1	7329.5	7971.8	7971.8	5898.3	1355.0
62.5°	1519.0	1548.3	1905.6	2403.5	3694.0	6341.6	7360.7	7774.7	7805.9	6935.1	1644.0
65°	712.6	745.8	937.2	1288.6	1987.6	4463.3	7036.6	7606.7	7597.0	6737.9	2253.1
67.5°	511.5	521.3	585.7	751.7	1069.9	1956.4	5371.2	7105.0	7108.9	5724.6	2590.9
70°	458.8	458.8	474.4	523.3	644.3	874.7	2610.4	5753.9	6033.1	4420.3	2401.5
72.5°	453.0	449.1	445.2	447.1	435.4	439.3	896.2	3248.9	3647.2	3092.7	1915.4
75°	441.3	441.3	437.3	423.7	347.5	283.1	308.5	1314.0	1519.0	2065.7	1421.4
77.5°	349.5	384.6	425.6	400.3	318.2	212.8	179.6	380.7	480.3	1267.1	1030.9
80°	162.1	164.0	162.1	169.9	203.1	152.3	132.8	185.5	187.4	702.9	638.5
82.5°	117.1	119.1	113.2	101.5	89.8	82.0	109.3	136.7	146.4	322.2	238.2
85°	35.1	33.2	39.0	52.7	62.5	72.2	91.8	115.2	121.1	119.1	35.1
87.5°	15.6	15.6	19.5	27.3	37.1	54.7	80.1	105.4	107.4	123.0	9.8
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
2.5°	48.8	46.9	44.9	43.0	41.0	39.0	37.1	37.1	39.0	39.0	39.0
5°	46.9	44.9	41.0	37.1	35.1	33.2	31.2	31.2	33.2	33.2	33.2
7.5°	46.9	43.0	39.0	35.1	31.2	29.3	27.3	27.3	27.3	29.3	29.3
10°	46.9	43.0	37.1	31.2	27.3	25.4	23.4	21.5	23.4	23.4	23.4
12.5°	44.9	41.0	35.1	29.3	23.4	19.5	17.6	17.6	17.6	17.6	17.6
15°	43.0	39.0	33.2	25.4	19.5	15.6	11.7	11.7	11.7	13.7	13.7
17.5°	41.0	37.1	29.3	19.5	13.7	9.8	7.8	7.8	7.8	9.8	9.8
20°	41.0	35.1	25.4	15.6	9.8	5.9	3.9	3.9	3.9	5.9	7.8
22.5°	41.0	35.1	23.4	11.7	5.9	3.9	2.0	2.0	2.0	2.0	2.0
25°	41.0	33.2	21.5	9.8	3.9	2.0	0.0	0.0	2.0	3.9	5.9
27.5°	41.0	31.2	17.6	5.9	3.9	2.0	0.0	2.0	3.9	3.9	3.9
30°	41.0	31.2	15.6	5.9	2.0	0.0	0.0	2.0	3.9	3.9	5.9
32.5°	43.0	29.3	13.7	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	44.9	27.3	11.7	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	48.8	27.3	7.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	54.7	29.3	7.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	68.3	31.2	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	95.7	39.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	140.6	58.6	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	205.0	80.1	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	251.9	80.1	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	249.9	50.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	191.3	35.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	162.1	25.4	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	195.2	19.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	347.5	17.6	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	558.4	17.6	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	624.8	17.6	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	488.1	15.6	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	267.5	13.7	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	134.7	9.8	3.9	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	56.6	7.8	3.9	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
82.5°	19.5	7.8	3.9	3.9	2.0	2.0	0.0	0.0	0.0	0.0	0.0
85°	9.8	5.9	5.9	3.9	3.9	2.0	2.0	0.0	0.0	0.0	0.0
87.5°	5.9	5.9	5.9	3.9	3.9	2.0	2.0	0.0	0.0	0.0	2.0
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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

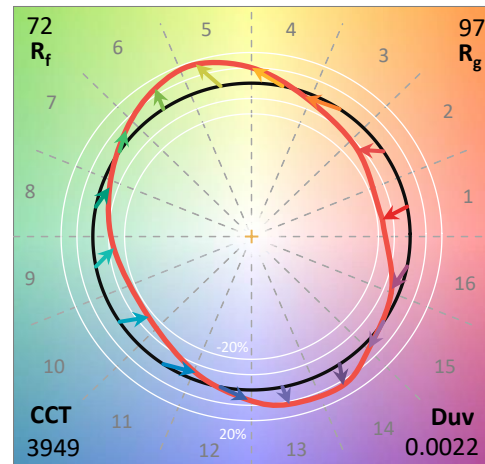
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-1
 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-740-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949	CRI (Ra):	70.7		
CIE u':	0.2248	R1:	68.0	R9:	-36.7
CIE v':	0.5053	R2:	76.0	R10:	45.1
Duv:	0.0022	R3:	84.3	R11:	70.7
CIE x:	0.3844	R4:	72.0	R12:	47.1
CIE y:	0.3840	R5:	68.6	R13:	68.5
CIE z:	0.2316	R6:	68.3	R14:	91.1
Peak Wavelength (nm):	440	R7:	77.9	R15:	58.7
Dominant Wavelength (nm):	578	R8:	50.3		
Purity:	30.60026				
Rf:	71.8				
Rg:	96.5				



Test Conditions

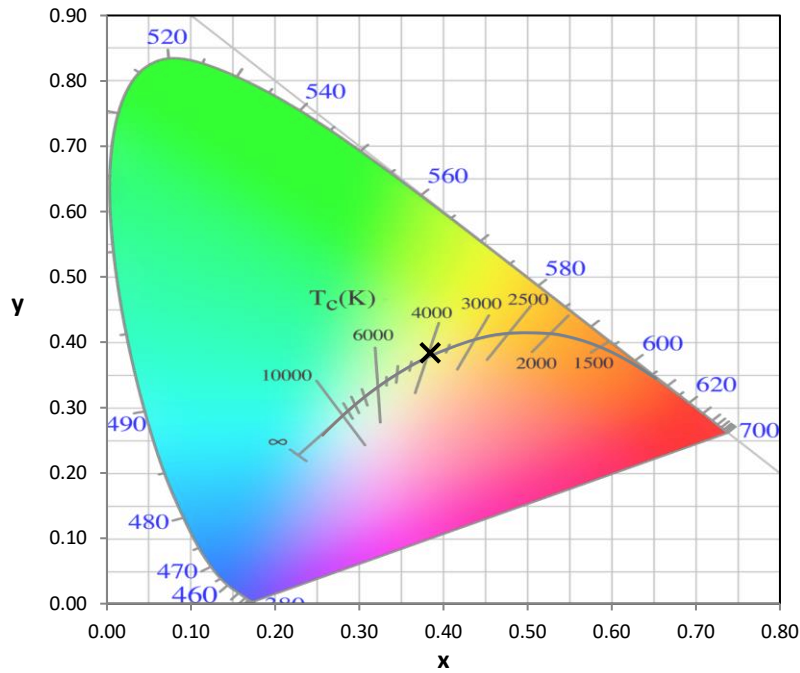
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

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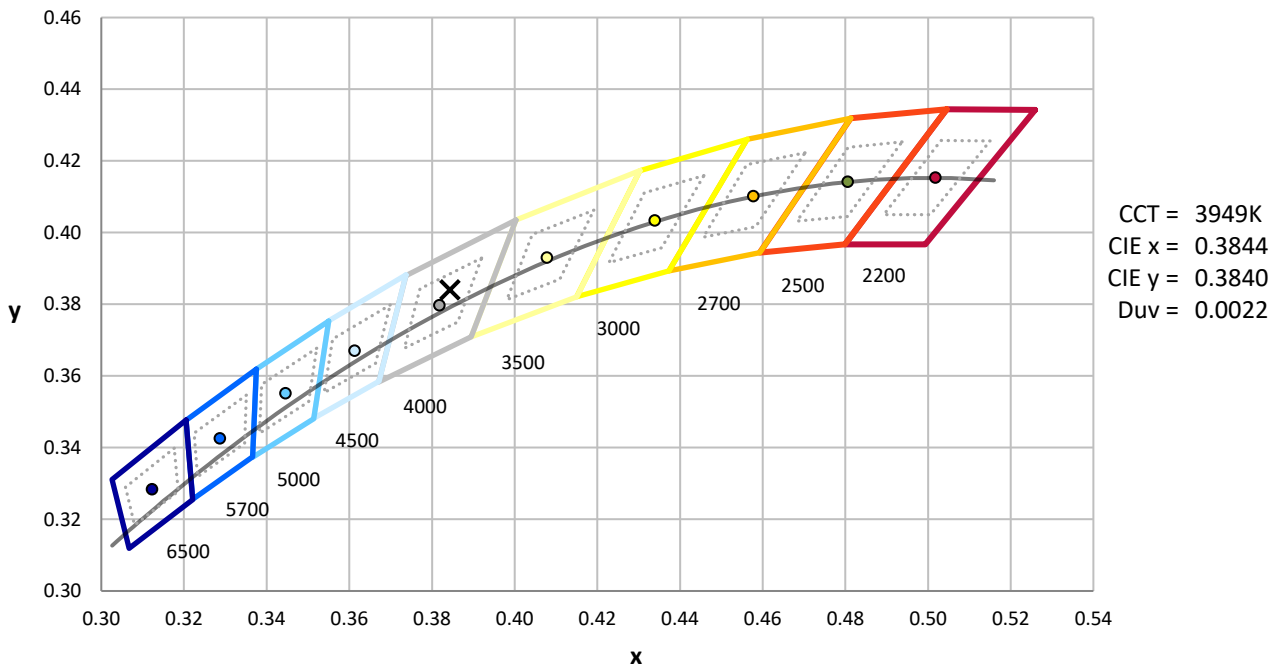
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



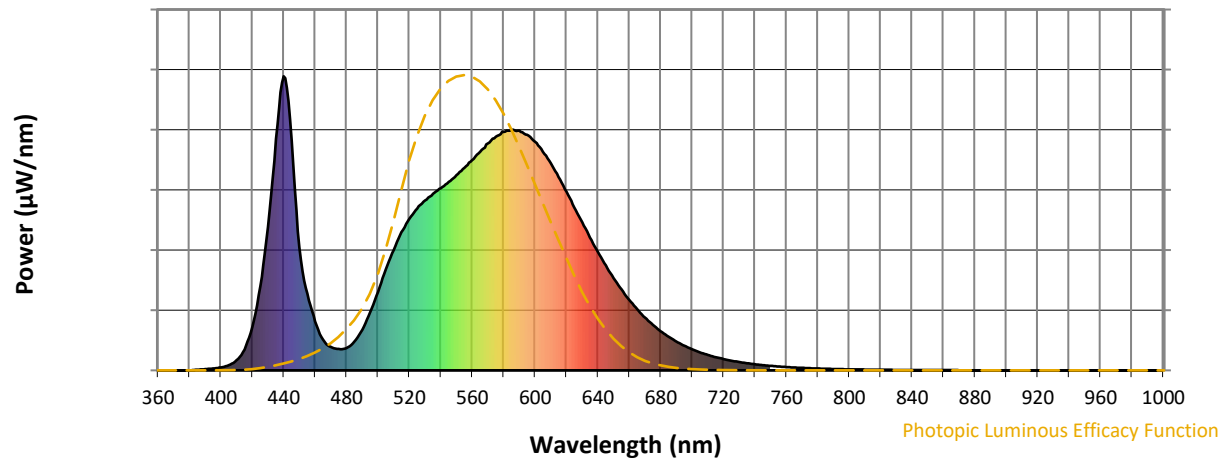
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

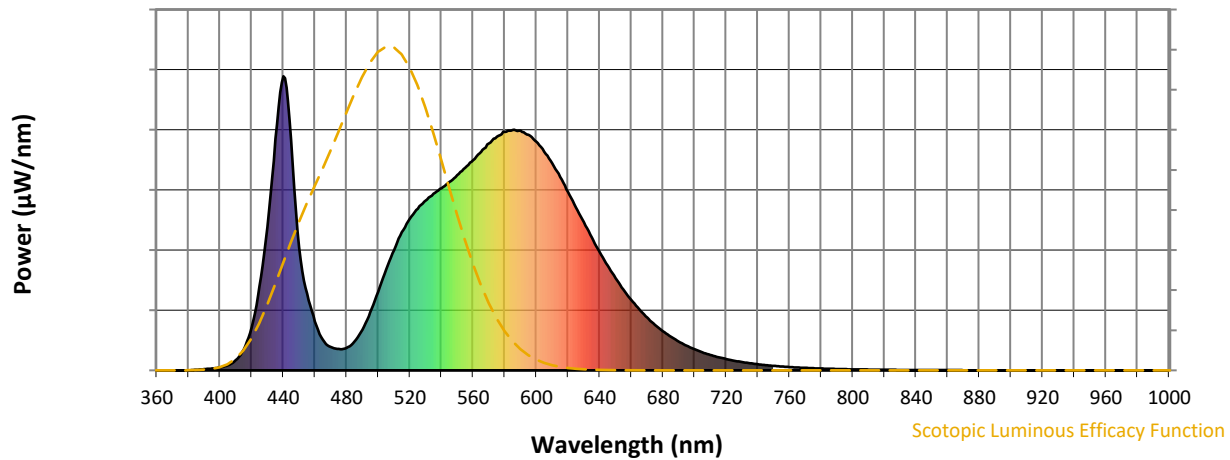


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



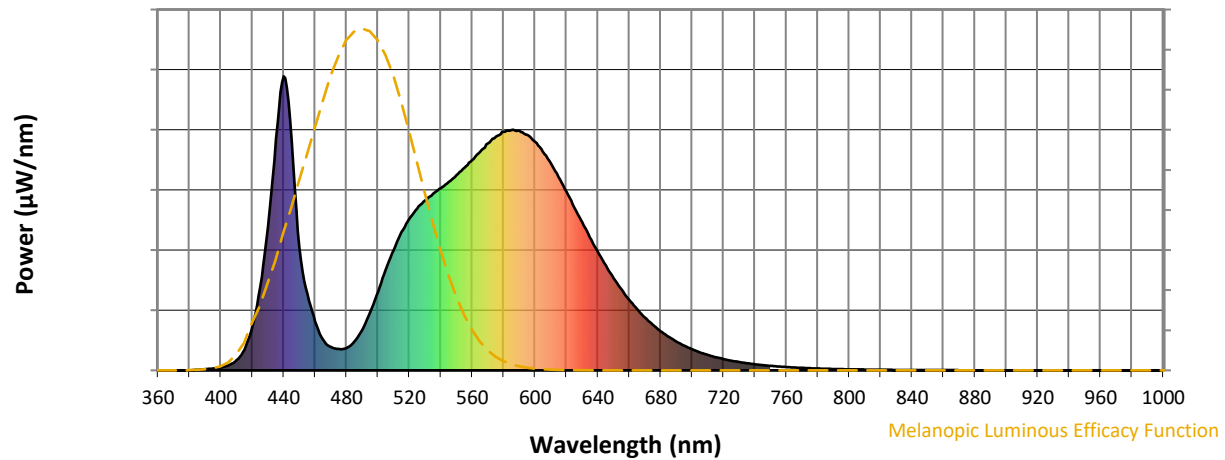
Scotopic Lumens: NR

S/P: 1.47

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

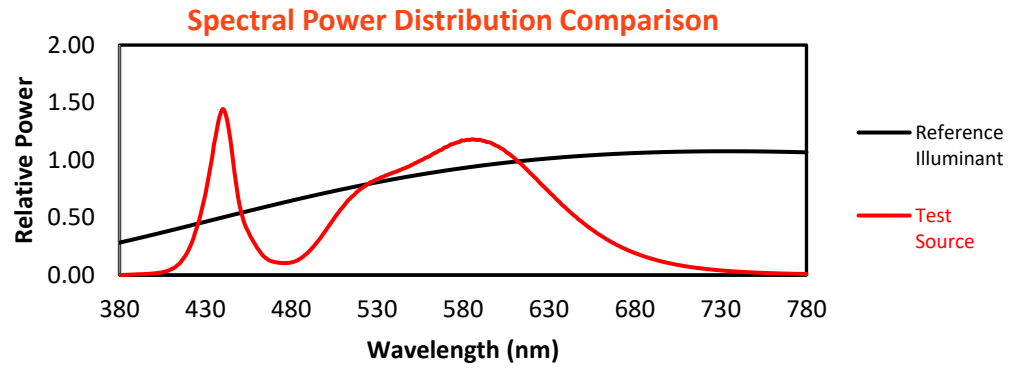
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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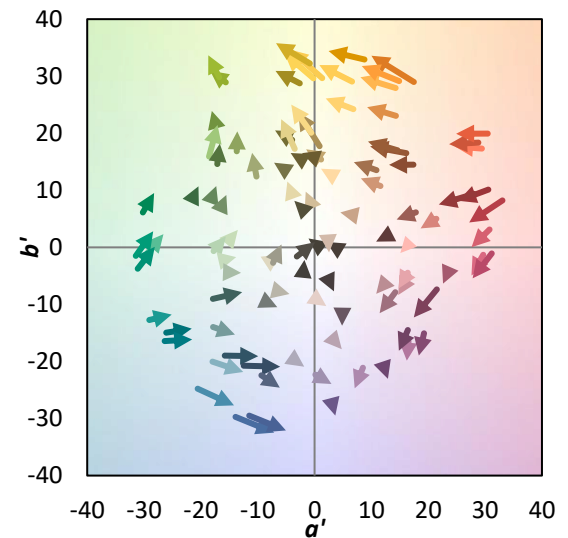
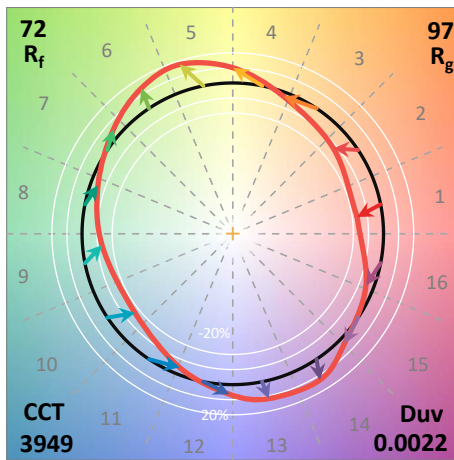
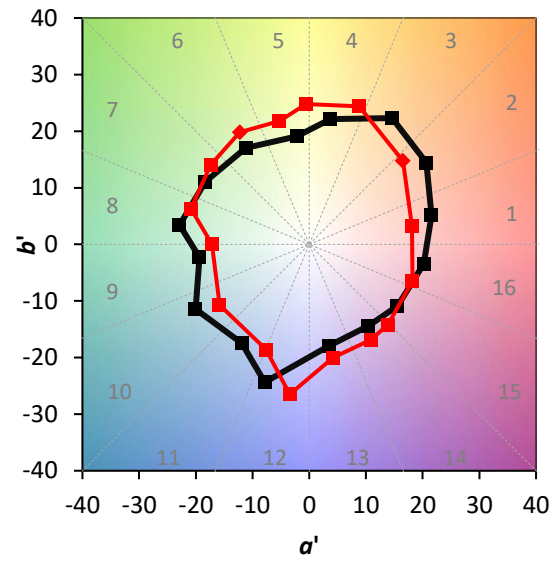
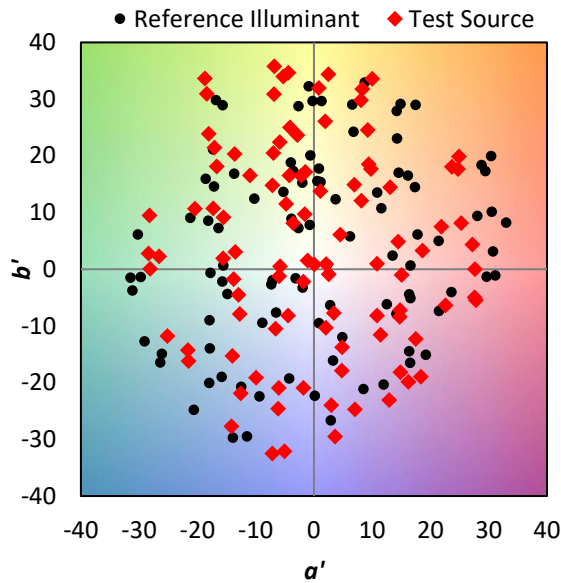
TM-30-18

Summary

$R_f = 71.8$
 $R_g = 96.5$
 CIE $R_a = 70.7$
 $R_g = -36.7$

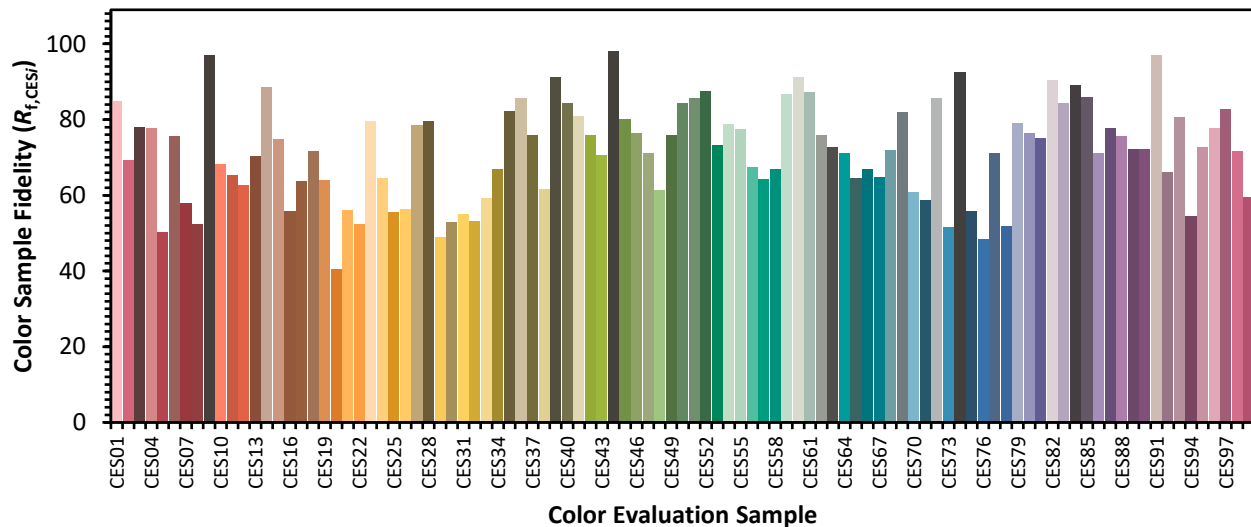


Color Vector Graphics

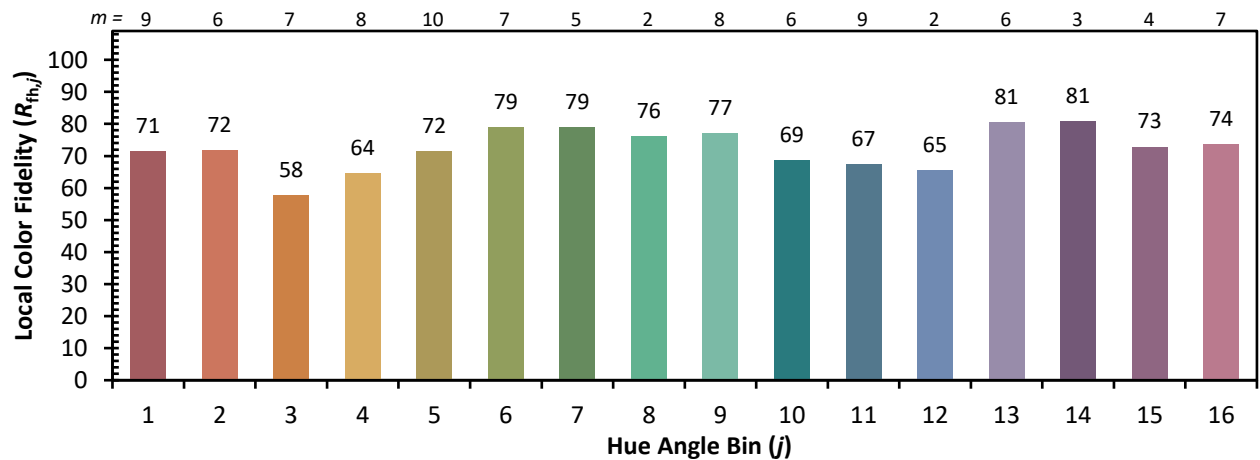
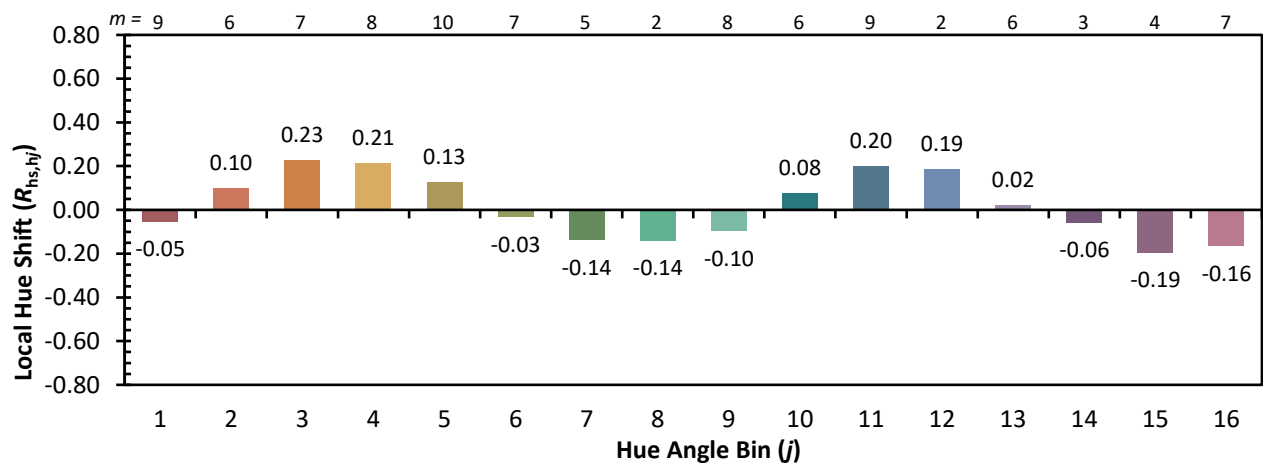
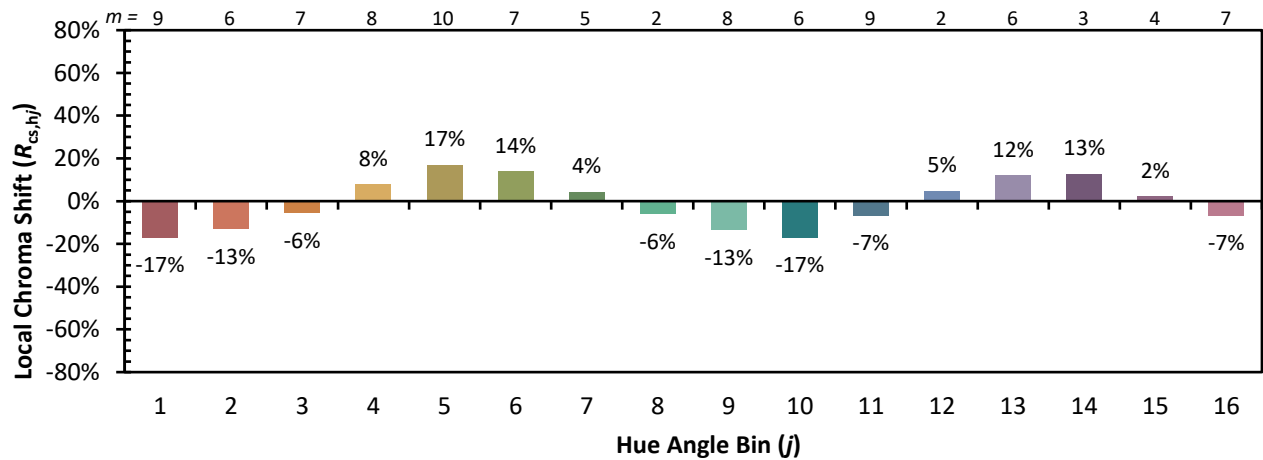


Individual Sample Fidelity Index ($R_{f,i}$)

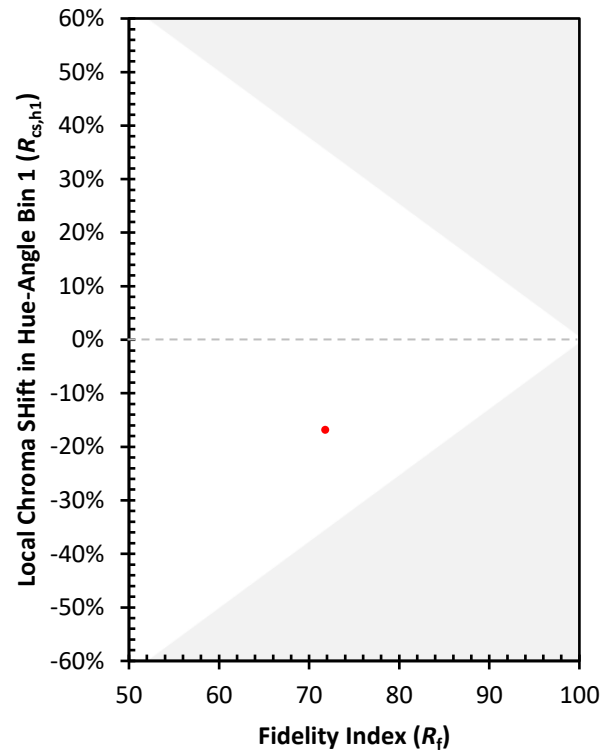
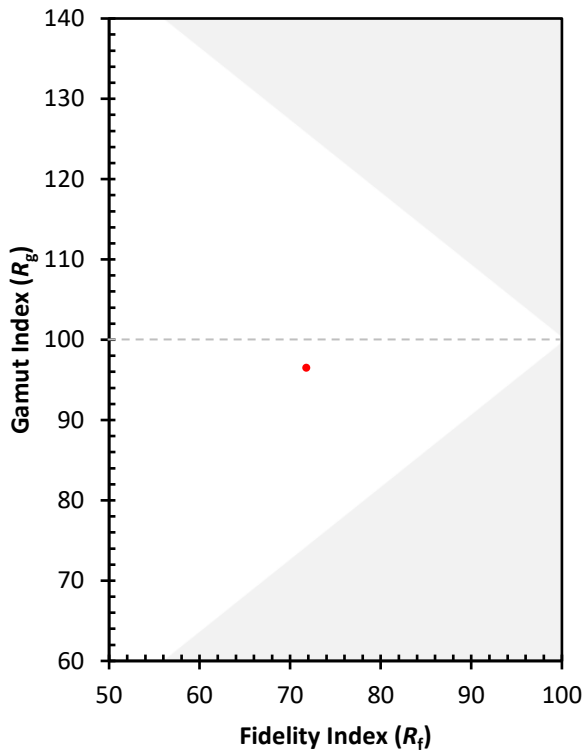
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)