

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: P1067172

Luminaire Tested: **NAV-SA6D-740-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067172
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6D-740-U-T2BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1200mA 6xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (84) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 35980.8 lumens
Efficiency: N/A
Efficacy: 112.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 320.4
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

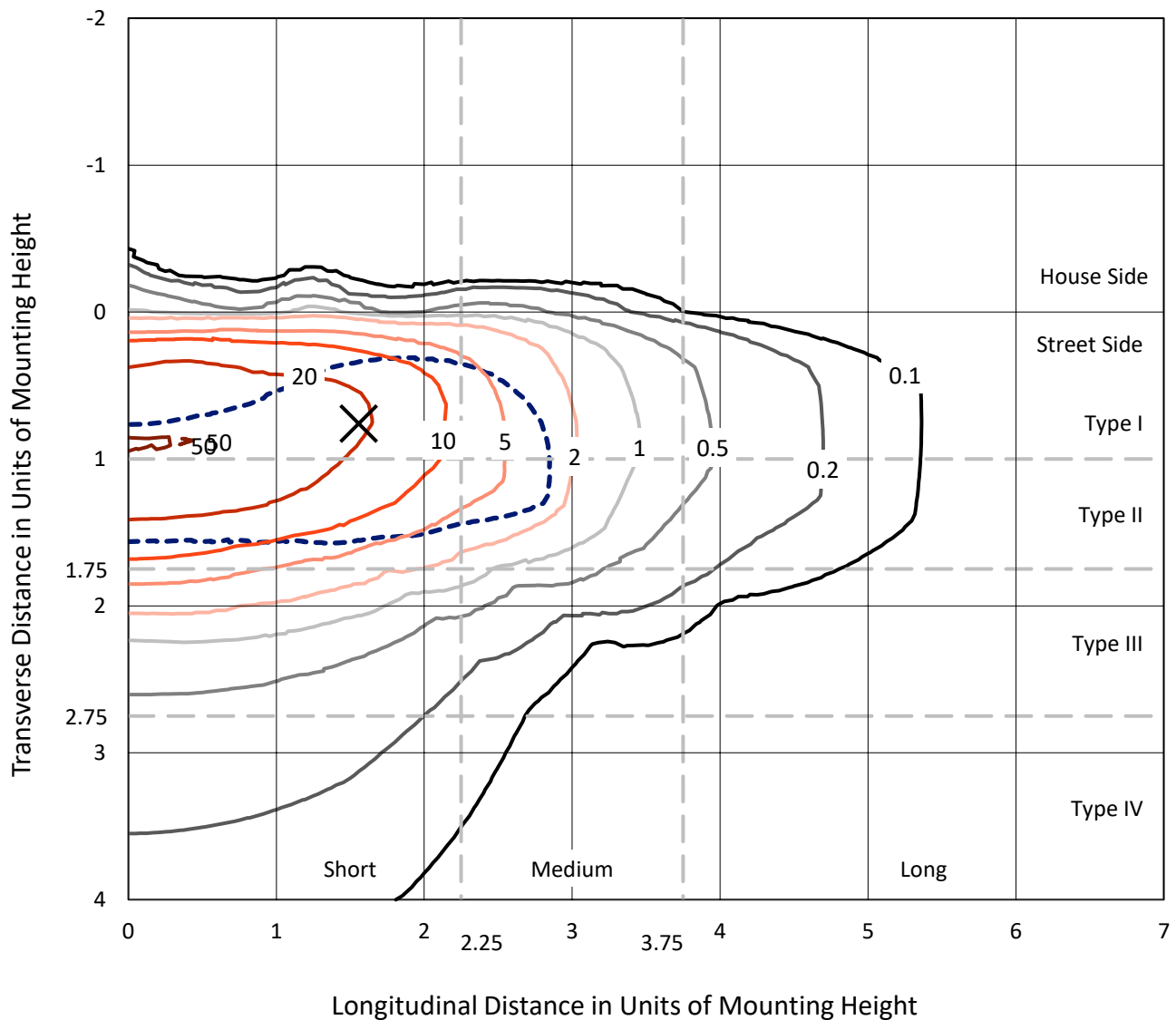


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

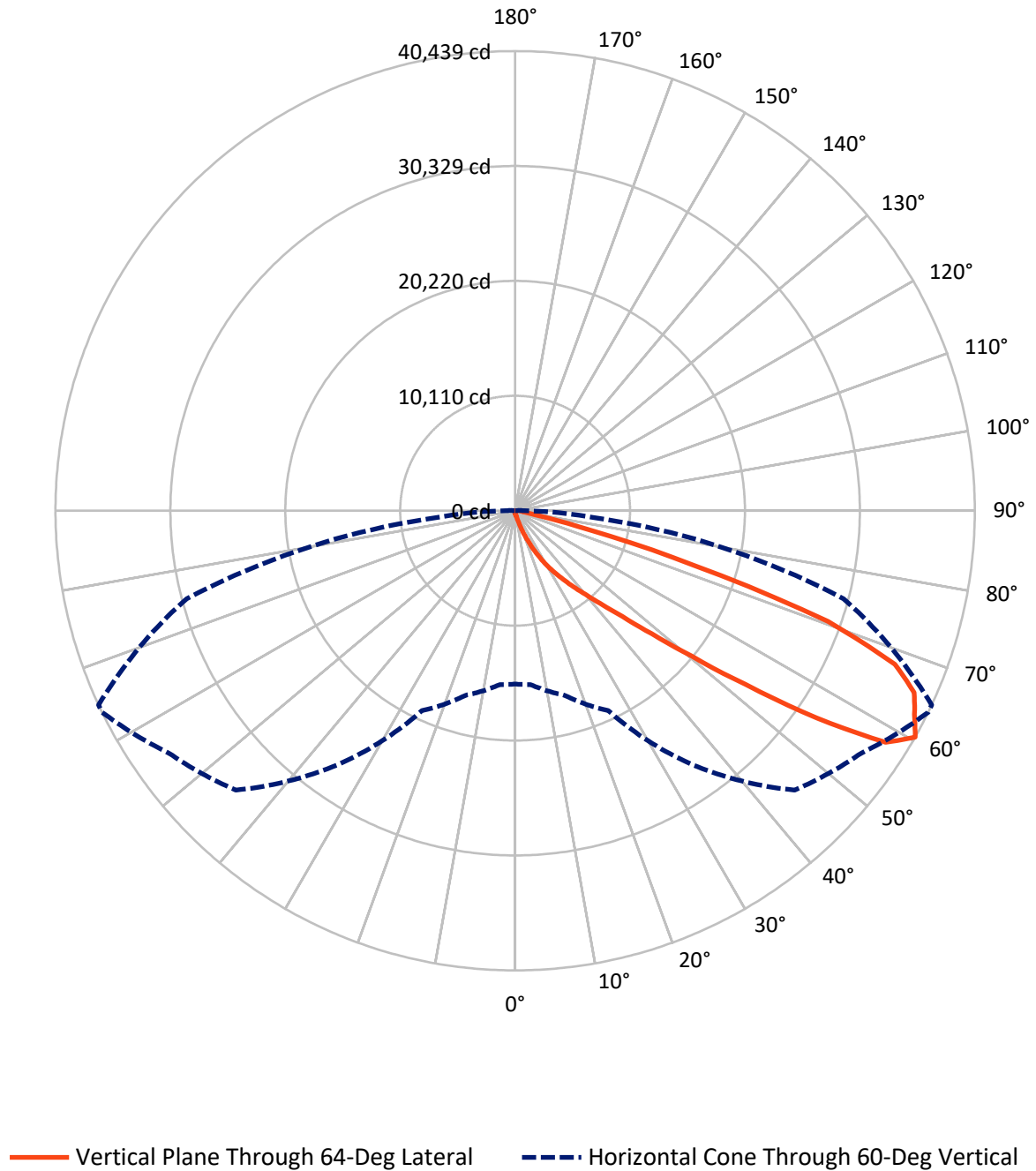


Based on 15 foot mounting height. Maximum calculated value = 51.6 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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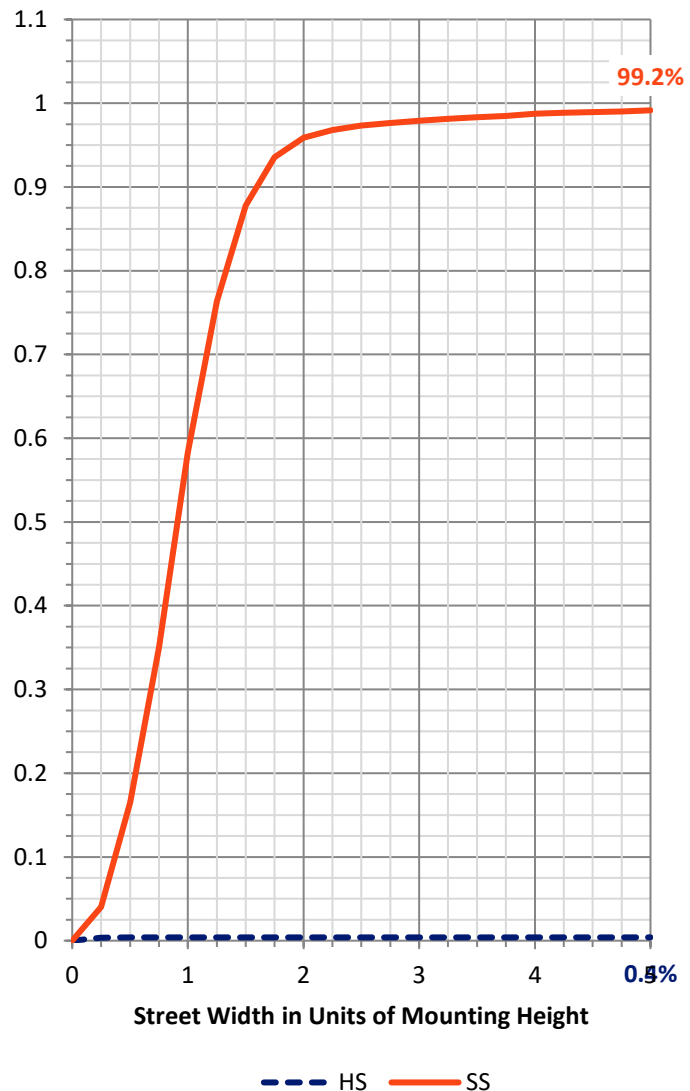
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	145.8	0.0	145.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	35834.9	0.0	35834.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	35980.8	0.0	35980.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	35.8	0.1
10°-20°	353.6	1.0
20°-30°	1174.3	3.3
30°-40°	3133.5	8.7
40°-50°	7964.5	22.1
50°-60°	11610.5	32.3
60°-70°	8967.9	24.9
70°-80°	2462.8	6.8
80°-90°	278.0	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°	35980.8	100.0
0°-180°	35980.8	100.0



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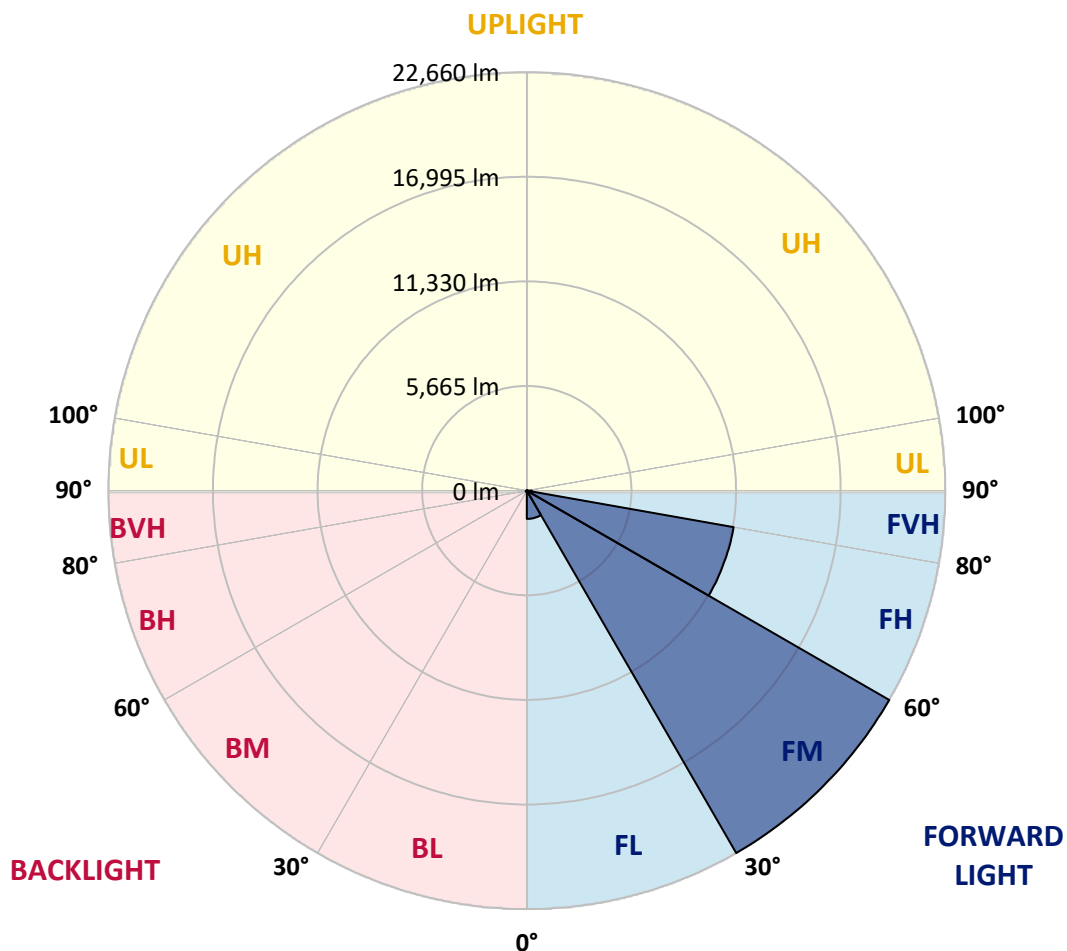
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1531.0	4.3			
FM	(30°-60°)	22660.0	63.0			
FH	(60°-80°)	11372.5	31.6			G4/12000
FVH	(80°-90°)	271.4	0.8			G3/500
BL	(0°-30°)	32.8	0.1	B0/110		
BM	(30°-60°)	48.3	0.1	B0/220		
BH	(60°-80°)	58.2	0.2	B0/110		G0/110
BVH	(80°-90°)	6.6	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-G4

Type II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	237.7	237.7	237.7	237.7	237.7	237.7	237.7	237.7	237.7	237.7	237.7
2.5°	316.9	316.9	316.9	307.0	297.1	297.1	287.2	277.3	277.3	257.5	247.6
5°	485.3	485.3	465.5	445.7	416.0	376.4	336.7	307.0	307.0	277.3	257.5
7.5°	950.8	980.5	891.4	782.4	633.9	534.8	425.9	356.6	346.6	297.1	257.5
10°	2060.1	2040.3	1901.6	1634.2	1287.5	931.0	594.3	435.8	416.0	316.9	257.5
12.5°	3100.0	3129.7	2981.2	2684.0	2268.1	1654.0	1020.1	564.5	544.7	346.6	257.5
15°	3991.4	3991.4	3892.4	3743.8	3288.2	2644.4	1644.1	841.9	772.5	376.4	247.6
17.5°	4605.5	4595.6	4555.9	4516.3	4248.9	3585.3	2515.7	1347.0	1188.5	445.7	247.6
20°	5298.8	5269.0	5318.6	5239.3	5031.3	4506.4	3436.8	2000.7	1852.1	564.5	247.6
22.5°	6021.8	6051.5	6091.1	6011.9	5784.1	5328.5	4407.4	2842.5	2684.0	782.4	257.5
25°	6942.9	6923.1	7012.2	6942.9	6655.6	6120.8	5318.6	3763.6	3535.8	1089.5	277.3
27.5°	8071.9	8032.3	8091.8	7913.5	7537.1	6992.4	6130.7	4704.5	4437.1	1564.9	316.9
30°	9567.5	9597.2	9329.8	9121.8	8587.0	7864.0	7032.0	5714.7	5437.4	2129.4	356.6
32.5°	11924.7	11716.7	11300.7	10458.9	9755.7	8834.6	7933.3	6596.2	6348.6	2852.4	416.0
35°	15599.2	15638.8	14727.6	12647.7	11122.4	10052.8	8923.7	7566.8	7388.6	3674.5	495.2
37.5°	20075.9	19966.9	19164.7	16540.1	13123.1	11568.1	10052.8	8626.6	8369.1	4565.8	594.3
40°	25146.8	24691.2	24225.7	22443.0	17292.8	13469.7	11479.0	9854.7	9656.6	5595.9	752.7
42.5°	29207.6	29088.7	29167.9	28425.1	24245.5	16708.4	13370.7	11360.1	11122.4	6873.5	1030.0
45°	31208.2	31039.8	31515.2	32069.9	31000.2	23601.8	16421.2	13281.6	12964.6	8379.0	1455.9
47.5°	30673.4	30554.5	31574.7	32664.1	34090.3	31594.5	21403.0	16153.8	15609.1	10310.3	2089.8
50°	28038.9	28048.8	29722.6	31752.9	34011.1	35645.3	28781.7	20085.8	19402.4	12875.5	3080.2
52.5°	25473.7	25552.9	27325.8	30287.1	32832.5	36120.7	35259.0	25384.5	24275.3	15896.3	4248.9
55°	22839.1	22878.8	24443.6	28613.3	32277.9	34704.4	38586.9	32208.5	31029.9	19659.9	5387.9
57.5°	20303.7	20303.7	20888.0	24592.2	31673.7	34575.7	38190.7	38448.2	37487.5	23958.3	6229.8
60°	15252.5	15351.5	16807.5	19402.4	27315.9	34763.8	37180.5	40439.0	40439.0	29920.7	6873.5
62.5°	7705.5	7854.1	9666.5	12192.1	18738.8	32168.9	37338.9	39438.6	39597.1	35179.8	8339.4
65°	3615.0	3783.4	4754.0	6536.8	10082.5	22641.1	35694.8	38586.9	38537.3	34179.5	11429.5
67.5°	2594.9	2644.4	2971.3	3813.1	5427.5	9924.0	27246.5	36041.5	36061.3	29039.2	13142.9
70°	2327.5	2327.5	2406.7	2654.3	3268.4	4437.1	13241.9	29187.8	30604.1	22423.2	12182.2
72.5°	2297.8	2278.0	2258.2	2268.1	2208.6	2228.5	4546.0	16480.6	18501.1	15688.3	9716.0
75°	2238.4	2238.4	2218.5	2149.2	1763.0	1436.1	1564.9	6665.5	7705.5	10478.7	7210.3
77.5°	1772.9	1951.1	2159.1	2030.4	1614.4	1079.6	911.2	1931.3	2436.4	6427.8	5229.4
80°	822.1	832.0	822.1	861.7	1030.0	772.5	673.5	940.9	950.8	3565.5	3238.7
82.5°	594.3	604.2	574.4	515.0	455.6	416.0	554.6	693.3	742.8	1634.2	1208.3
85°	178.3	168.4	198.1	267.4	316.9	366.5	465.5	584.3	614.1	604.2	178.3
87.5°	79.2	79.2	99.0	138.7	188.2	277.3	406.1	534.8	544.7	624.0	49.5
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°	237.7	237.7	237.7	237.7	237.7	237.7	237.7	237.7	237.7	237.7	237.7
2.5°	247.6	237.7	227.8	217.9	208.0	198.1	188.2	188.2	198.1	198.1	198.1
5°	237.7	227.8	208.0	188.2	178.3	168.4	158.5	158.5	168.4	168.4	168.4
7.5°	237.7	217.9	198.1	178.3	158.5	148.6	138.7	138.7	138.7	148.6	148.6
10°	237.7	217.9	188.2	158.5	138.7	128.8	118.9	108.9	118.9	118.9	118.9
12.5°	227.8	208.0	178.3	148.6	118.9	99.0	89.1	89.1	89.1	89.1	89.1
15°	217.9	198.1	168.4	128.8	99.0	79.2	59.4	59.4	59.4	69.3	69.3
17.5°	208.0	188.2	148.6	99.0	69.3	49.5	39.6	39.6	39.6	49.5	49.5
20°	208.0	178.3	128.8	79.2	49.5	29.7	19.8	19.8	19.8	29.7	39.6
22.5°	208.0	178.3	118.9	59.4	29.7	19.8	9.9	9.9	9.9	9.9	9.9
25°	208.0	168.4	108.9	49.5	19.8	9.9	0.0	0.0	9.9	19.8	29.7
27.5°	208.0	158.5	89.1	29.7	19.8	9.9	0.0	9.9	19.8	19.8	19.8
30°	208.0	158.5	79.2	29.7	9.9	0.0	0.0	9.9	19.8	19.8	29.7
32.5°	217.9	148.6	69.3	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	227.8	138.7	59.4	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	247.6	138.7	39.6	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	277.3	148.6	39.6	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	346.6	158.5	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	485.3	198.1	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	713.1	297.1	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	1039.9	406.1	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1277.6	406.1	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1267.7	257.5	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	970.6	178.3	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	822.1	128.8	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	990.4	99.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1763.0	89.1	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2832.6	89.1	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3169.4	89.1	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2476.1	79.2	9.9	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1356.9	69.3	9.9	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	683.4	49.5	19.8	9.9	9.9	0.0	0.0	0.0	0.0	0.0	0.0
80°	287.2	39.6	19.8	9.9	9.9	9.9	0.0	0.0	0.0	0.0	0.0
82.5°	99.0	39.6	19.8	19.8	9.9	9.9	0.0	0.0	0.0	0.0	0.0
85°	49.5	29.7	29.7	19.8	19.8	9.9	9.9	0.0	0.0	0.0	0.0
87.5°	29.7	29.7	29.7	19.8	19.8	9.9	9.9	0.0	0.0	0.0	9.9
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

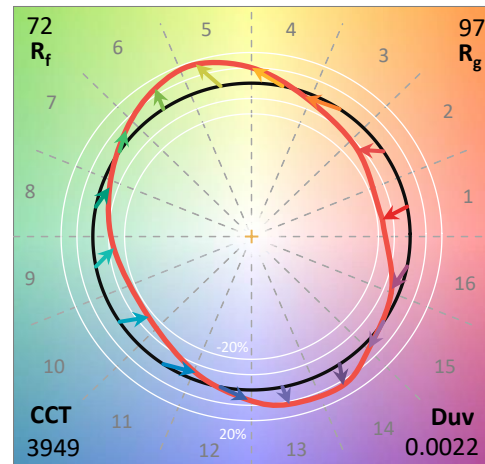
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

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

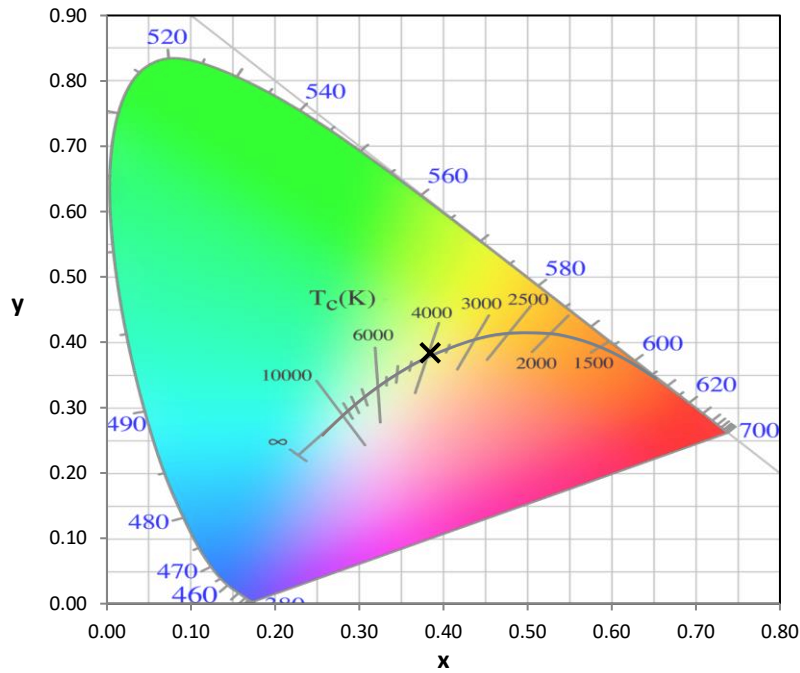
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

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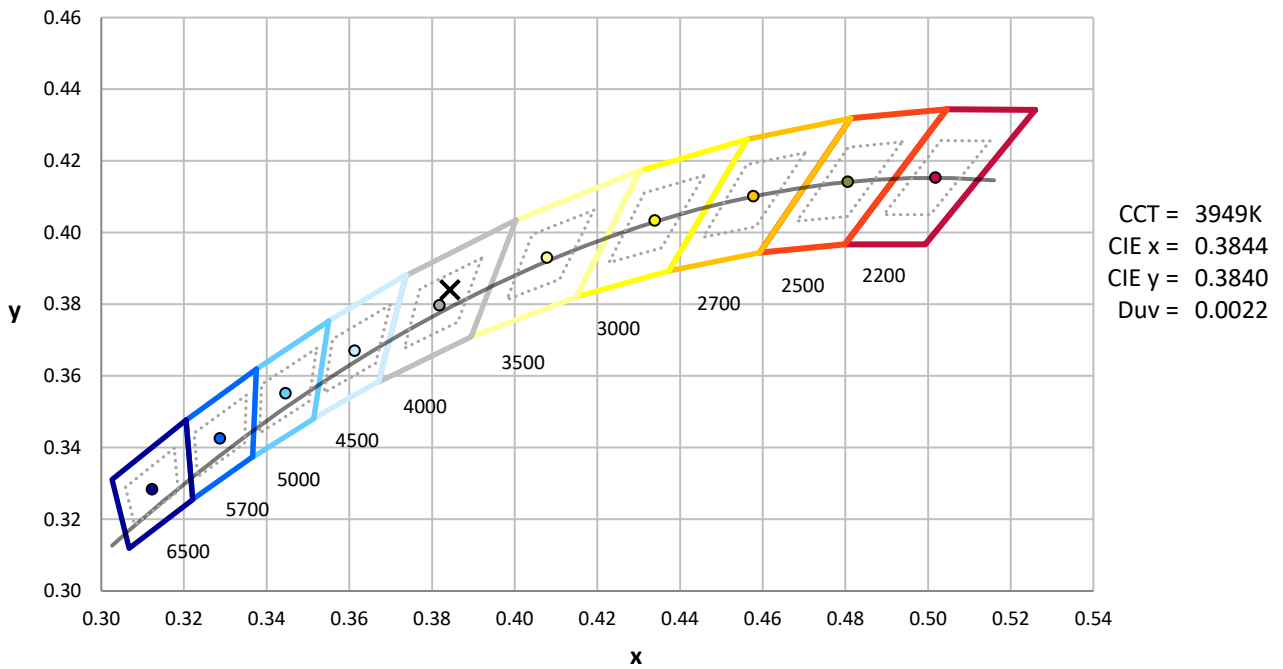
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



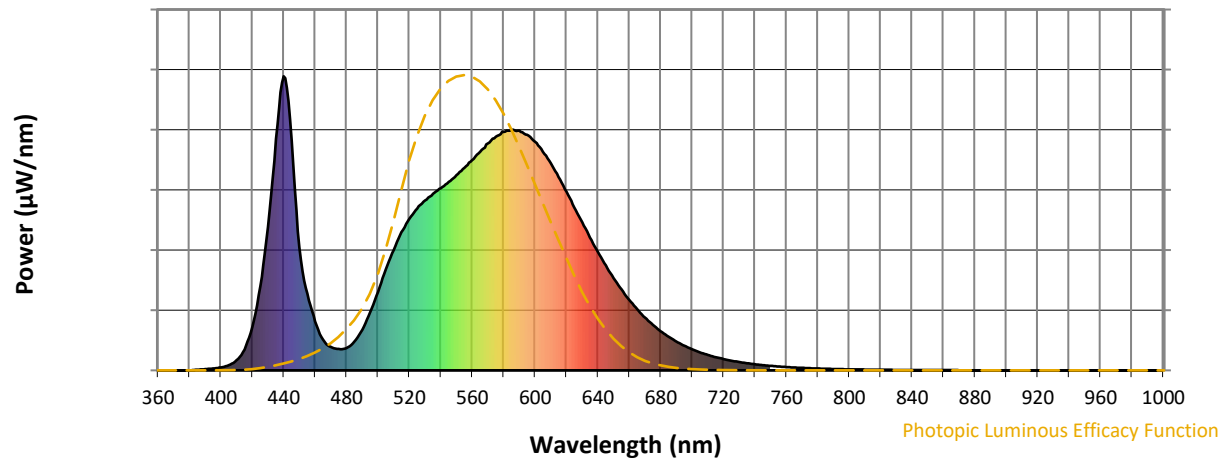
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

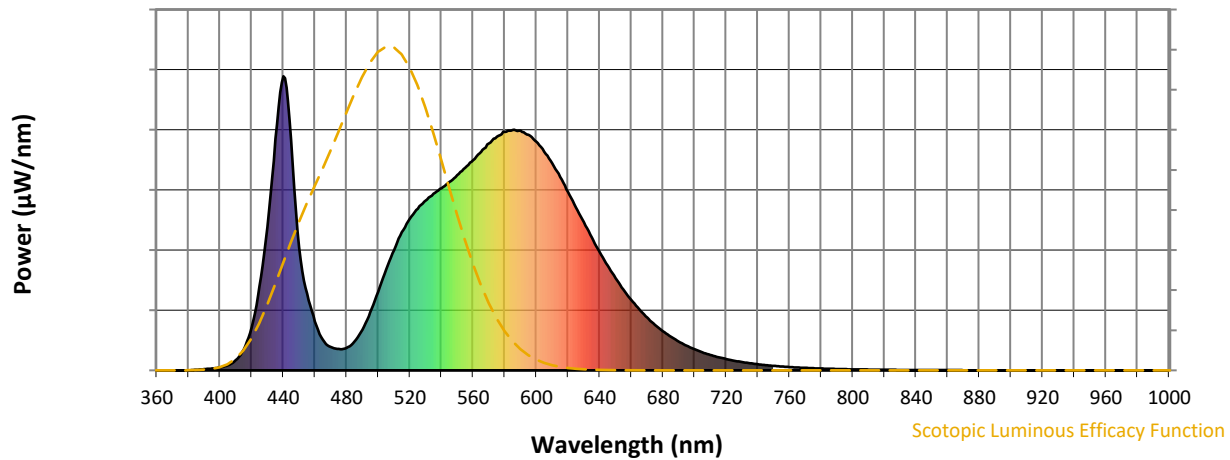


Photopic Lumens: NR

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	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	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



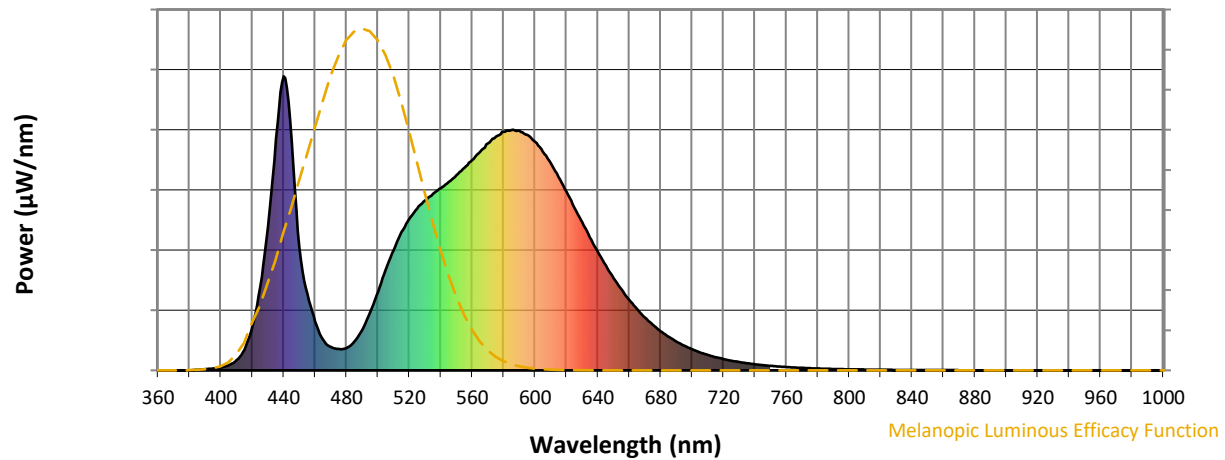
Scotopic Lumens: NR

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

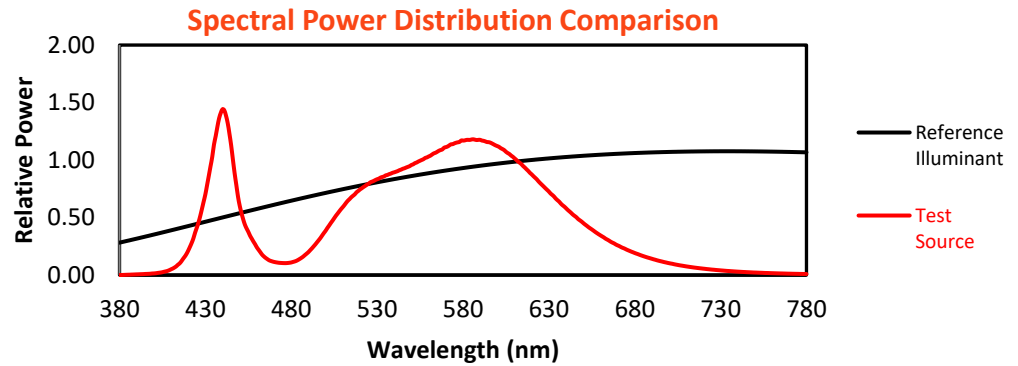
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	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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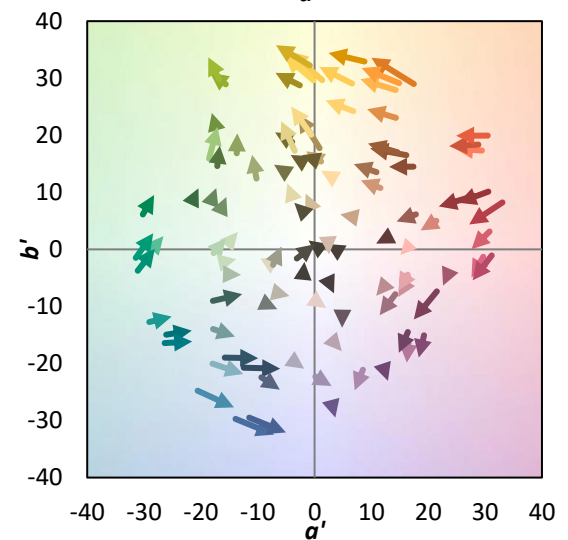
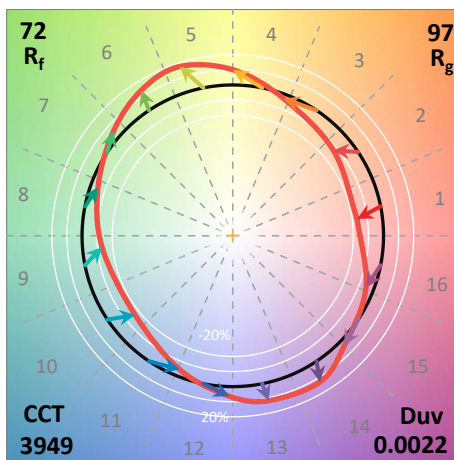
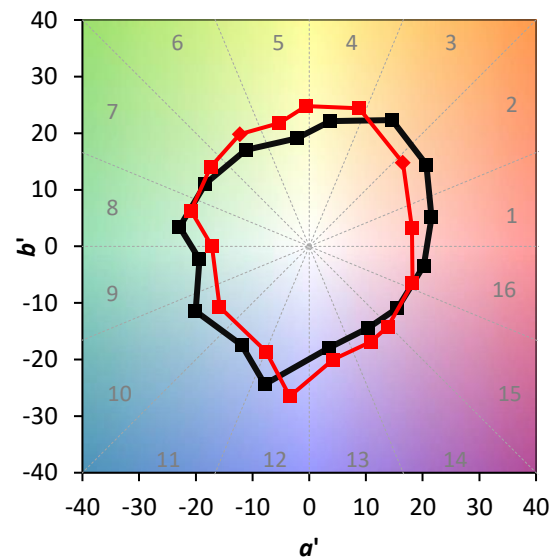
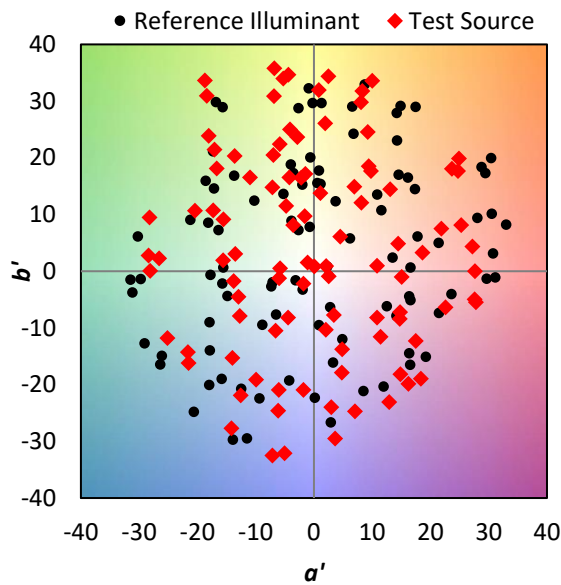
TM-30-18

Summary

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

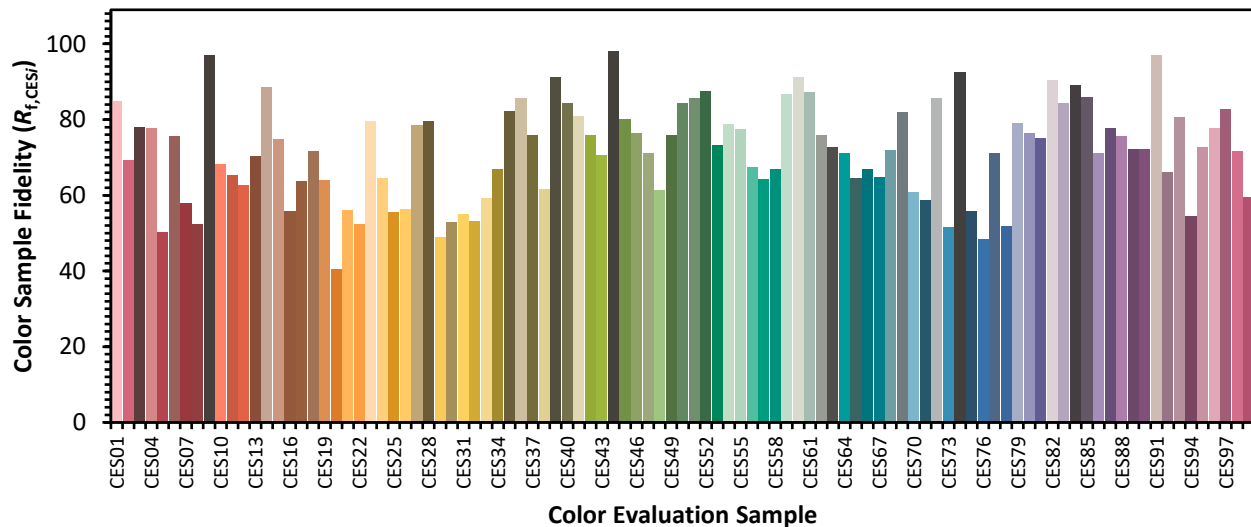


Color Vector Graphics

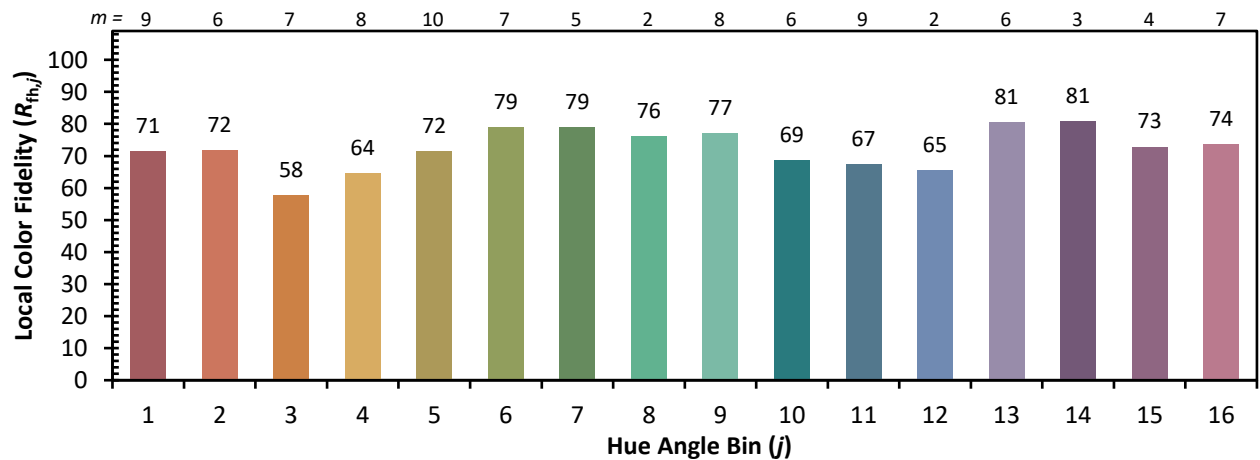
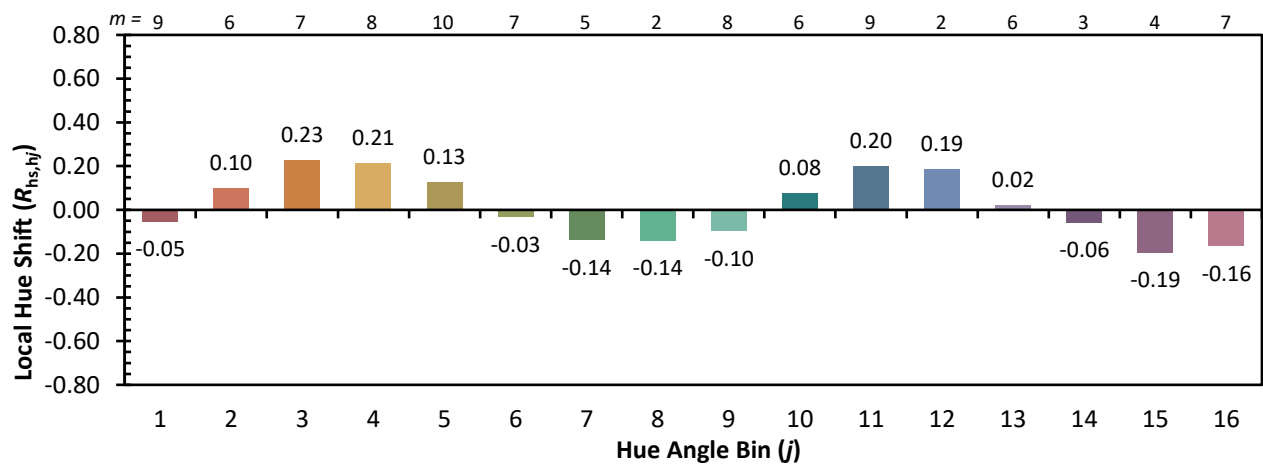
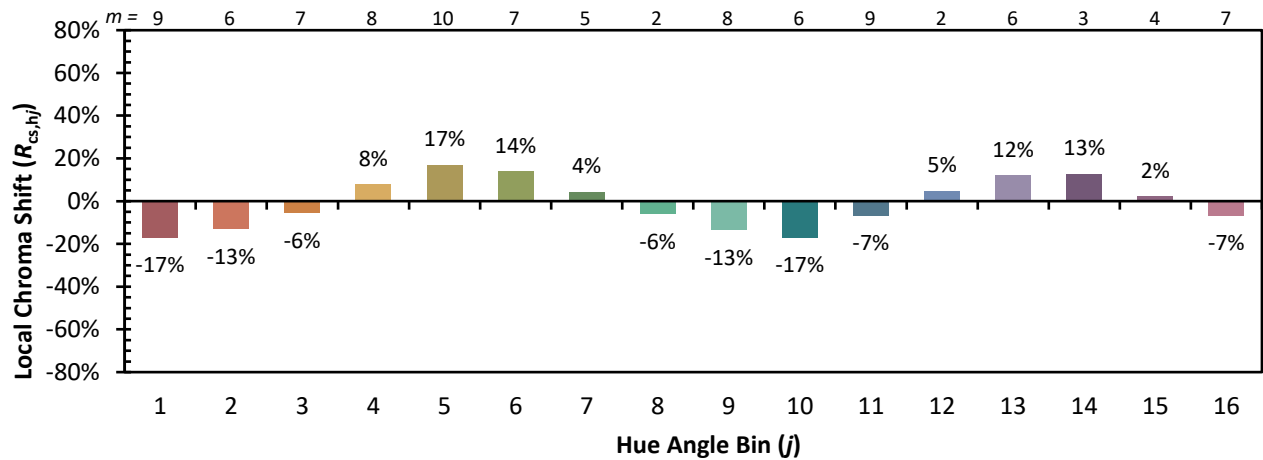


Individual Sample Fidelity Index ($R_{f,i}$)

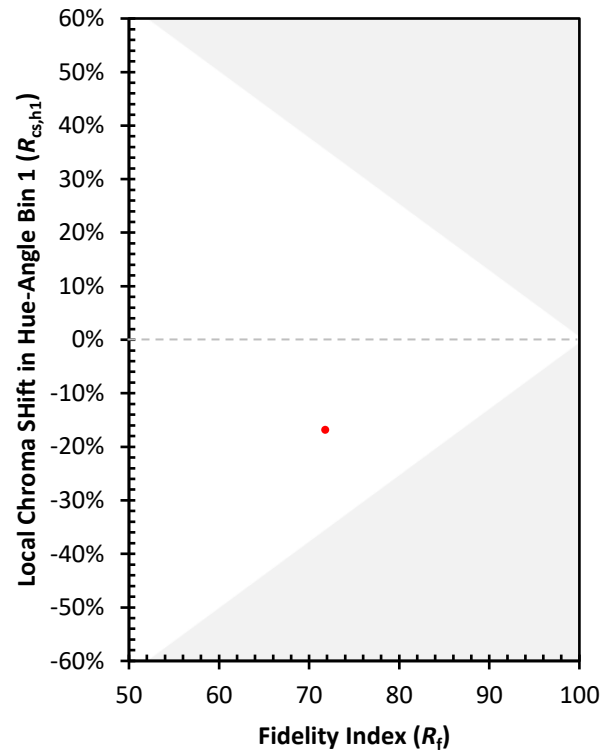
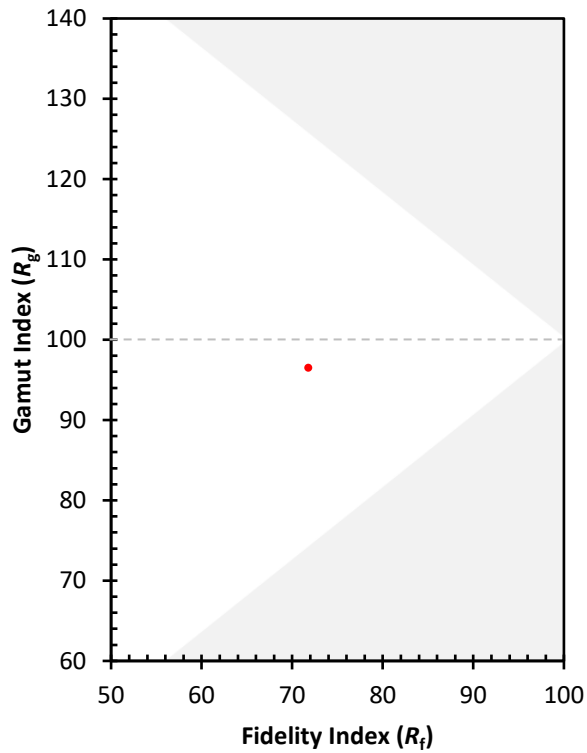
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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)