

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: P1066013

Luminaire Tested: **NVN-SA5A-727-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1066013
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: NVN-SA5A-727-U-T2BC
Description: Navion AREA AND ROADWAY LUMINAIRE 615mA 5xLight Square PACKAGE
70CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (70) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 14599.7 lumens
Efficiency: N/A
Efficacy: 106.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 137.4
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



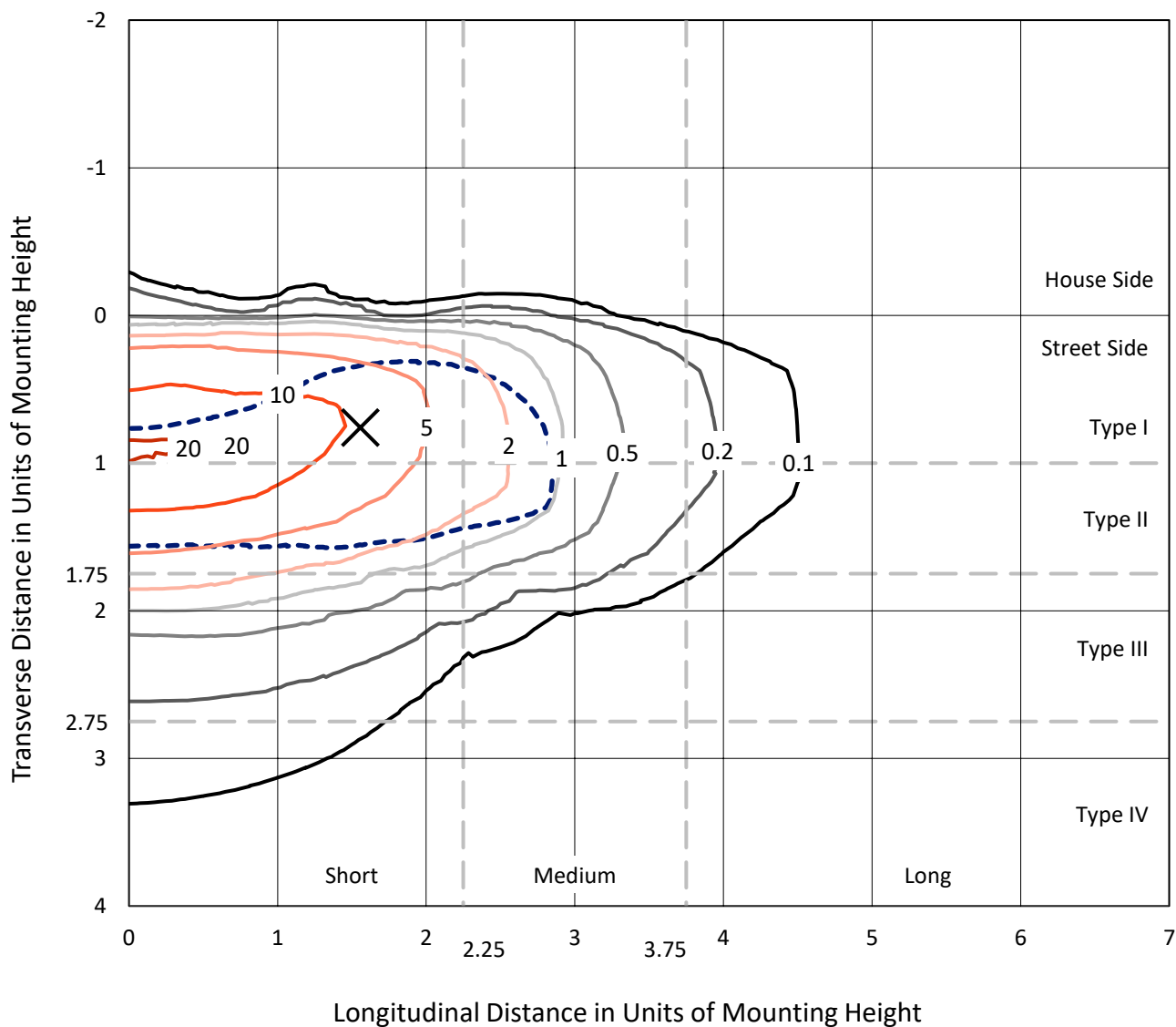
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

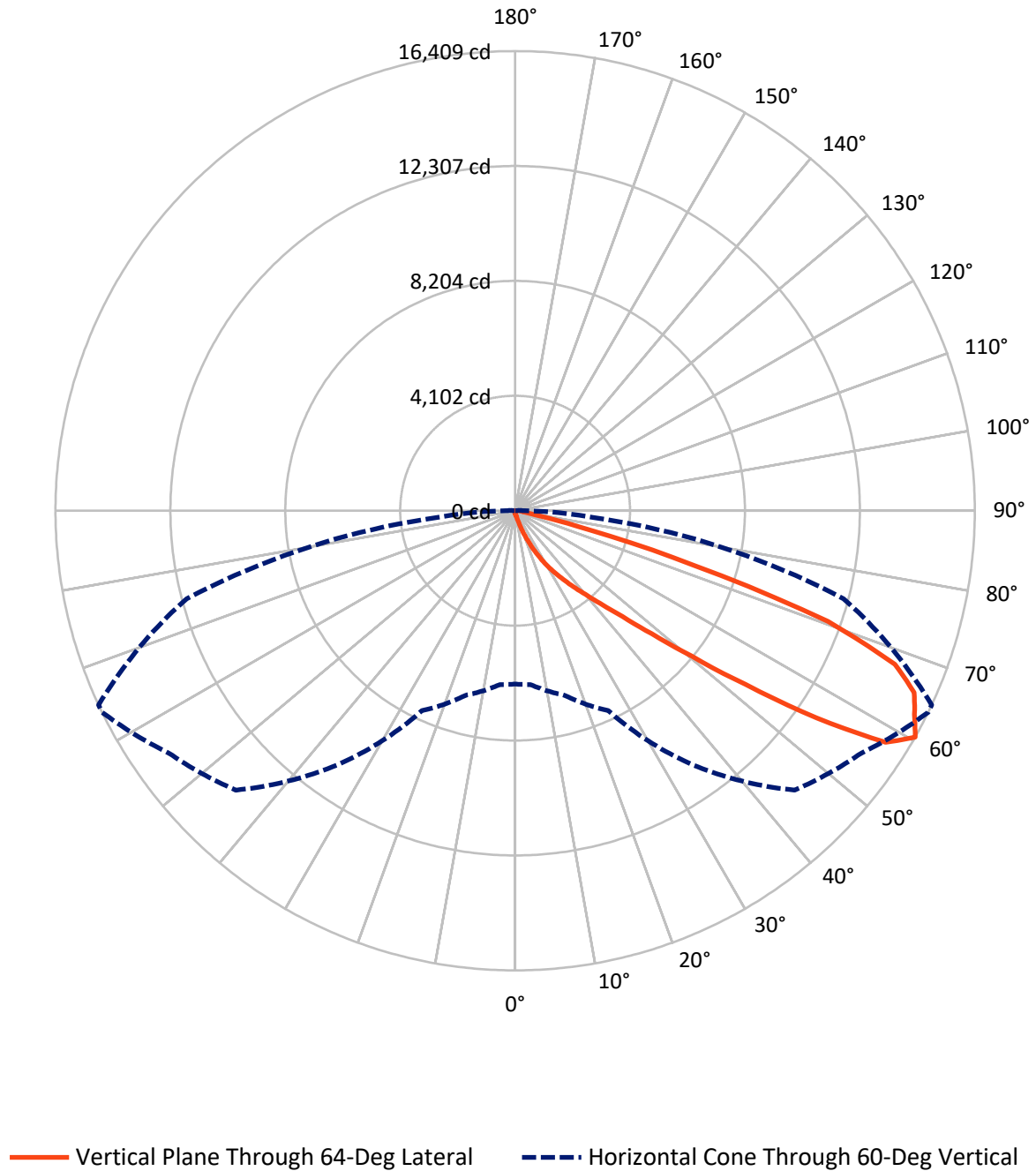


Based on 15 foot mounting height. Maximum calculated value = 20.9 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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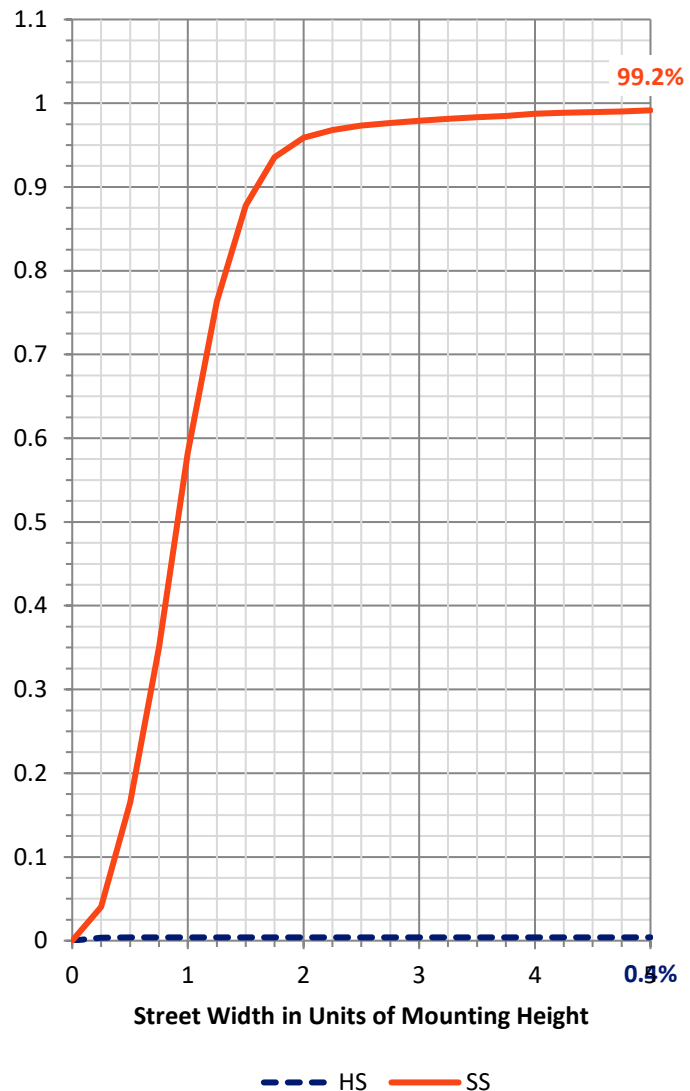
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	59.2	0.0	59.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	14540.5	0.0	14540.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	14599.7	0.0	14599.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.5	0.1
10°-20°	143.5	1.0
20°-30°	476.5	3.3
30°-40°	1271.4	8.7
40°-50°	3231.7	22.1
50°-60°	4711.1	32.3
60°-70°	3638.9	24.9
70°-80°	999.3	6.8
80°-90°	112.8	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°	14599.7	100.0
0°-180°	14599.7	100.0



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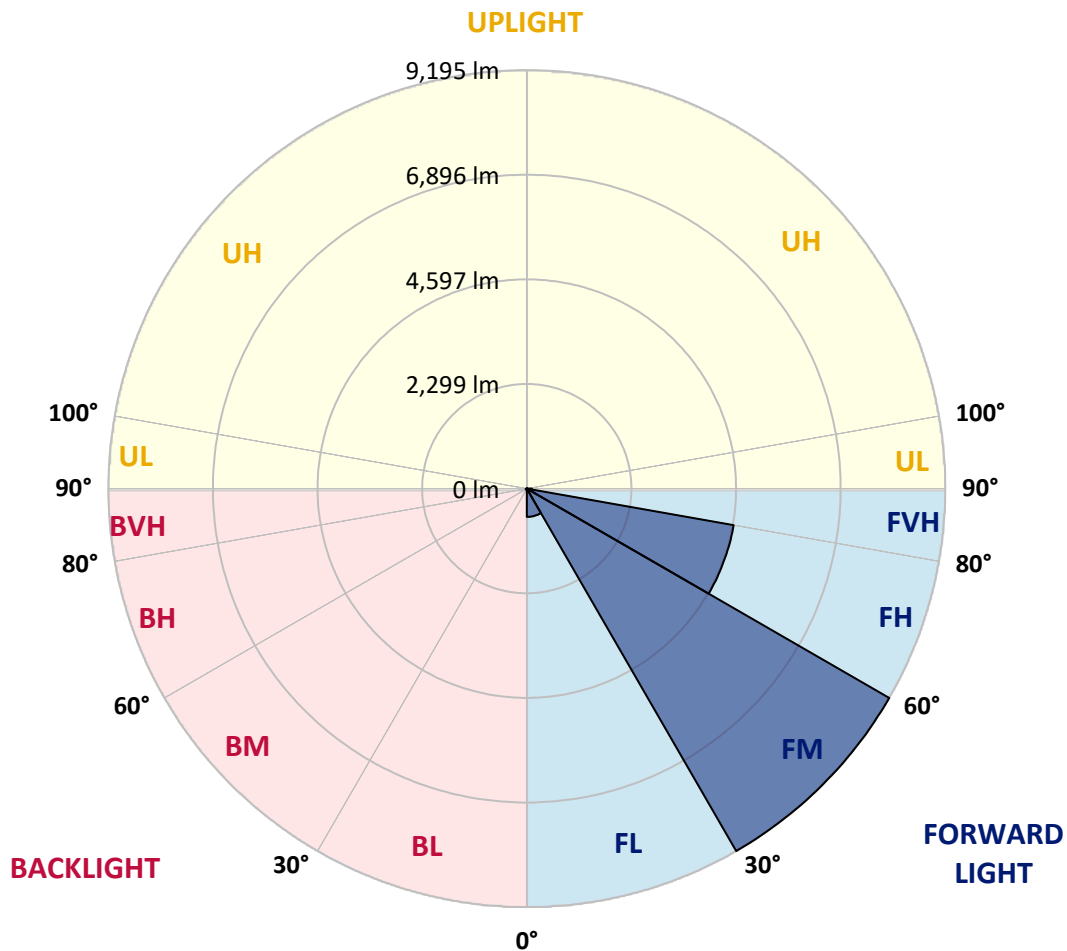
CATALOG NUMBER: NVN-SA5A-727-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	621.2	4.3			
FM	(30°-60°)	9194.6	63.0			
FH	(60°-80°)	4614.6	31.6			G2/5000
FVH	(80°-90°)	110.1	0.8			G2/225
BL	(0°-30°)	13.3	0.1	B0/110		
BM	(30°-60°)	19.6	0.1	B0/220		
BH	(60°-80°)	23.6	0.2	B0/110		G0/110
BVH	(80°-90°)	2.7	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°	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
2.5°	128.6	128.6	128.6	124.6	120.6	120.6	116.5	112.5	112.5	104.5	100.5
5°	196.9	196.9	188.9	180.8	168.8	152.7	136.6	124.6	124.6	112.5	104.5
7.5°	385.8	397.9	361.7	317.5	257.2	217.0	172.8	144.7	140.7	120.6	104.5
10°	835.9	827.9	771.6	663.1	522.4	377.8	241.1	176.8	168.8	128.6	104.5
12.5°	1257.9	1269.9	1209.7	1089.1	920.3	671.1	413.9	229.1	221.0	140.7	104.5
15°	1619.6	1619.6	1579.4	1519.1	1334.2	1073.0	667.1	341.6	313.5	152.7	100.5
17.5°	1868.7	1864.7	1848.6	1832.6	1724.1	1454.8	1020.8	546.6	482.3	180.8	100.5
20°	2150.0	2138.0	2158.1	2125.9	2041.5	1828.5	1394.5	811.8	751.5	229.1	100.5
22.5°	2443.4	2455.5	2471.5	2439.4	2347.0	2162.1	1788.4	1153.4	1089.1	317.5	104.5
25°	2817.2	2809.1	2845.3	2817.2	2700.6	2483.6	2158.1	1527.1	1434.7	442.1	112.5
27.5°	3275.3	3259.2	3283.3	3211.0	3058.3	2837.3	2487.6	1908.9	1800.4	635.0	128.6
30°	3882.1	3894.2	3785.7	3701.3	3484.3	3190.9	2853.3	2318.8	2206.3	864.0	144.7
32.5°	4838.6	4754.2	4585.4	4243.8	3958.5	3584.7	3219.0	2676.5	2576.0	1157.4	168.8
35°	6329.6	6345.6	5975.9	5132.0	4513.1	4079.1	3620.9	3070.3	2998.0	1491.0	200.9
37.5°	8146.1	8101.8	7776.3	6711.4	5324.9	4693.9	4079.1	3500.4	3395.9	1852.7	241.1
40°	10203.7	10018.8	9829.9	9106.5	7016.8	5465.5	4657.8	3998.7	3918.3	2270.6	305.4
42.5°	11851.4	11803.1	11835.3	11533.9	9838.0	6779.7	5425.3	4609.5	4513.1	2789.0	418.0
45°	12663.2	12594.8	12787.7	13012.8	12578.8	9576.7	6663.1	5389.2	5260.6	3399.9	590.8
47.5°	12446.1	12397.9	12811.9	13253.9	13832.6	12819.9	8684.6	6554.6	6333.6	4183.5	848.0
50°	11377.1	11381.2	12060.3	12884.2	13800.5	14463.6	11678.6	8150.1	7872.8	5224.4	1249.8
52.5°	10336.3	10368.4	11087.8	12289.4	13322.2	14656.5	14306.8	10300.1	9850.0	6450.1	1724.1
55°	9267.3	9283.4	9918.3	11610.2	13097.2	14081.8	15657.1	13069.1	12590.8	7977.3	2186.2
57.5°	8238.5	8238.5	8475.6	9978.6	12852.0	14029.5	15496.4	15600.9	15211.1	9721.4	2527.8
60°	6188.9	6229.1	6819.9	7872.8	11083.8	14105.9	15086.5	16408.7	16408.7	12140.7	2789.0
62.5°	3126.6	3186.9	3922.3	4947.1	7603.5	13053.0	15150.8	16002.8	16067.1	14274.7	3383.8
65°	1466.9	1535.2	1929.0	2652.4	4091.1	9186.9	14483.7	15657.1	15637.0	13868.8	4637.7
67.5°	1052.9	1073.0	1205.6	1547.2	2202.3	4026.8	11055.6	14624.3	14632.4	11783.0	5332.9
70°	944.4	944.4	976.6	1077.0	1326.2	1800.4	5373.1	11843.3	12418.0	9098.5	4943.1
72.5°	932.4	924.3	916.3	920.3	896.2	904.2	1844.6	6687.2	7507.1	6365.7	3942.4
75°	908.2	908.2	900.2	872.1	715.3	582.7	635.0	2704.6	3126.6	4251.9	2925.7
77.5°	719.4	791.7	876.1	823.8	655.1	438.0	369.7	783.7	988.6	2608.2	2121.9
80°	333.6	337.6	333.6	349.6	418.0	313.5	273.3	381.8	385.8	1446.8	1314.1
82.5°	241.1	245.1	233.1	209.0	184.9	168.8	225.1	281.3	301.4	663.1	490.3
85°	72.3	68.3	80.4	108.5	128.6	148.7	188.9	237.1	249.2	245.1	72.3
87.5°	32.2	32.2	40.2	56.3	76.4	112.5	164.8	217.0	221.0	253.2	20.1
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: NVN-SA5A-727-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
2.5°	100.5	96.5	92.4	88.4	84.4	80.4	76.4	76.4	80.4	80.4	80.4
5°	96.5	92.4	84.4	76.4	72.3	68.3	64.3	64.3	68.3	68.3	68.3
7.5°	96.5	88.4	80.4	72.3	64.3	60.3	56.3	56.3	56.3	60.3	60.3
10°	96.5	88.4	76.4	64.3	56.3	52.2	48.2	44.2	48.2	48.2	48.2
12.5°	92.4	84.4	72.3	60.3	48.2	40.2	36.2	36.2	36.2	36.2	36.2
15°	88.4	80.4	68.3	52.2	40.2	32.2	24.1	24.1	24.1	28.1	28.1
17.5°	84.4	76.4	60.3	40.2	28.1	20.1	16.1	16.1	16.1	20.1	20.1
20°	84.4	72.3	52.2	32.2	20.1	12.1	8.0	8.0	8.0	12.1	16.1
22.5°	84.4	72.3	48.2	24.1	12.1	8.0	4.0	4.0	4.0	4.0	4.0
25°	84.4	68.3	44.2	20.1	8.0	4.0	0.0	0.0	4.0	8.0	12.1
27.5°	84.4	64.3	36.2	12.1	8.0	4.0	0.0	4.0	8.0	8.0	8.0
30°	84.4	64.3	32.2	12.1	4.0	0.0	0.0	4.0	8.0	8.0	12.1
32.5°	88.4	60.3	28.1	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	92.4	56.3	24.1	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	100.5	56.3	16.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	112.5	60.3	16.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	140.7	64.3	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	196.9	80.4	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	289.4	120.6	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	422.0	164.8	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	518.4	164.8	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	514.4	104.5	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	393.8	72.3	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	333.6	52.2	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	401.9	40.2	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	715.3	36.2	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1149.4	36.2	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1286.0	36.2	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1004.7	32.2	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	550.6	28.1	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	277.3	20.1	8.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	116.5	16.1	8.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0
82.5°	40.2	16.1	8.0	8.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0
85°	20.1	12.1	12.1	8.0	8.0	4.0	4.0	0.0	0.0	0.0	0.0
87.5°	12.1	12.1	12.1	8.0	8.0	4.0	4.0	0.0	0.0	0.0	4.0
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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

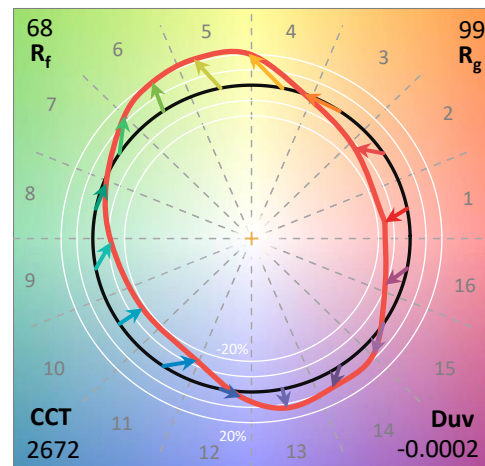
Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-3
 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-727-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672	CRI (Ra):	71.1		
CIE u':	0.2638	R1:	68.3	R9:	-27.8
CIE v':	0.5276	R2:	79.8	R10:	54.4
Duv:	-0.0002	R3:	91.2	R11:	65.8
CIE x:	0.4619	R4:	69.4	R12:	45.6
CIE y:	0.4106	R5:	66.5	R13:	69.8
CIE z:	0.1275	R6:	72.6	R14:	94.5
Peak Wavelength (nm):	601	R7:	77.0	R15:	60.1
Dominant Wavelength (nm):	584	R8:	44.1		
Purity:	61.88407				
Rf:	67.9				
Rg:	98.6				



Test Conditions

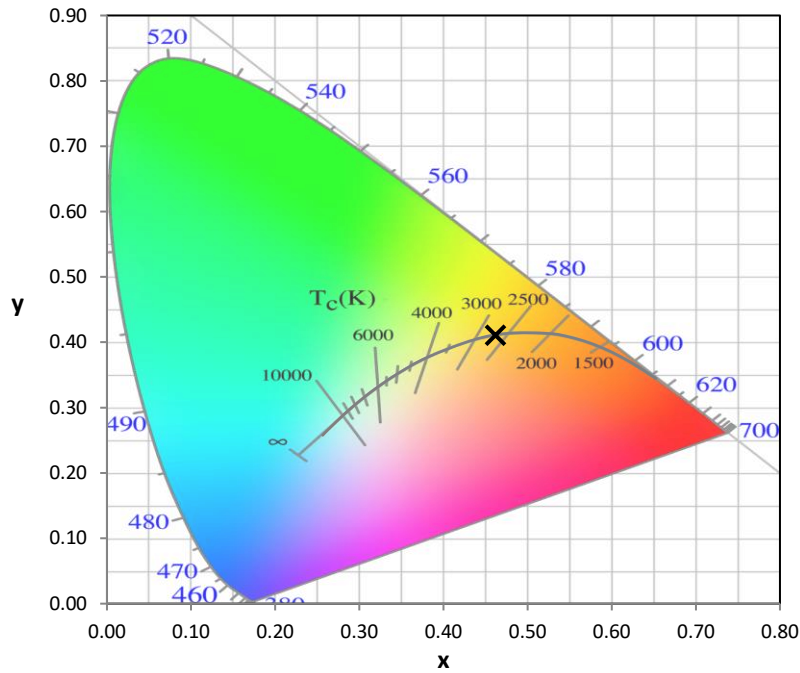
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-3

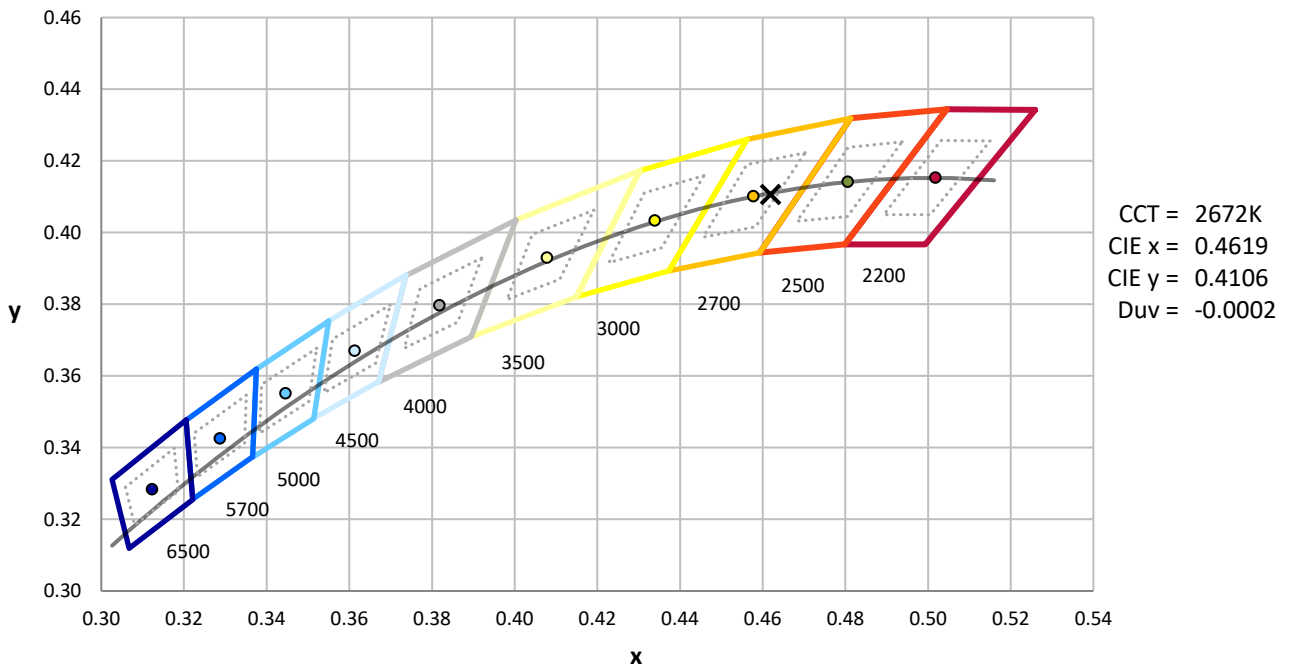
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



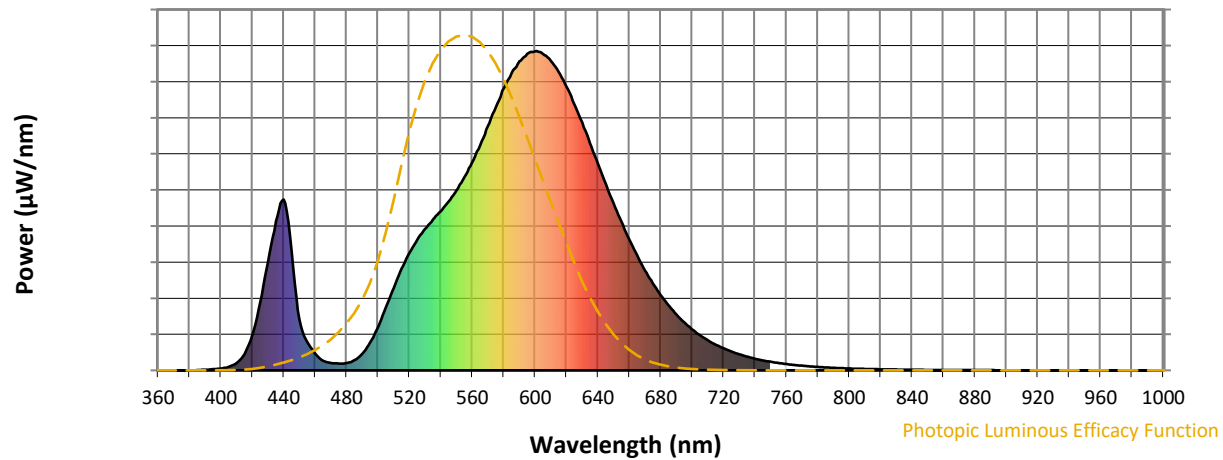
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

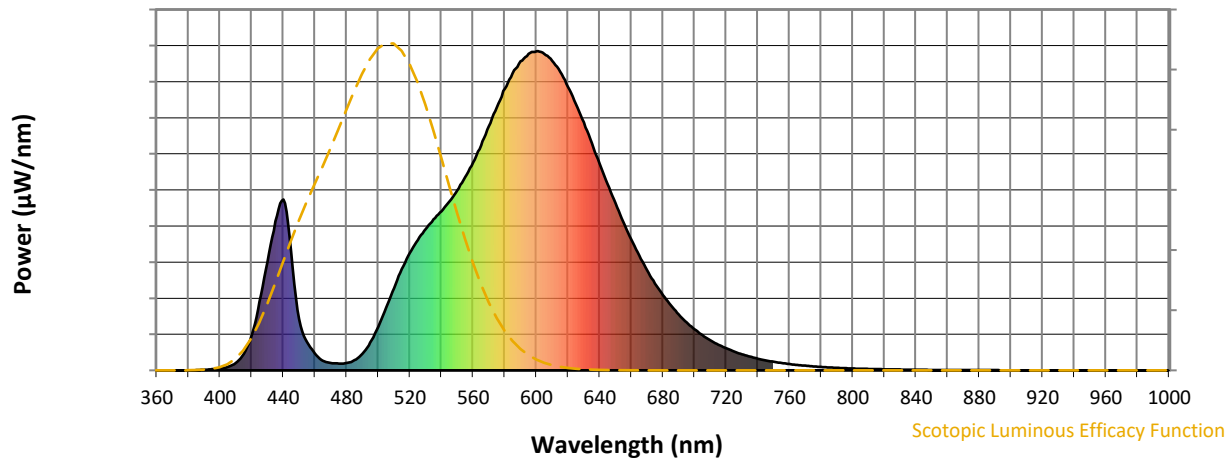


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



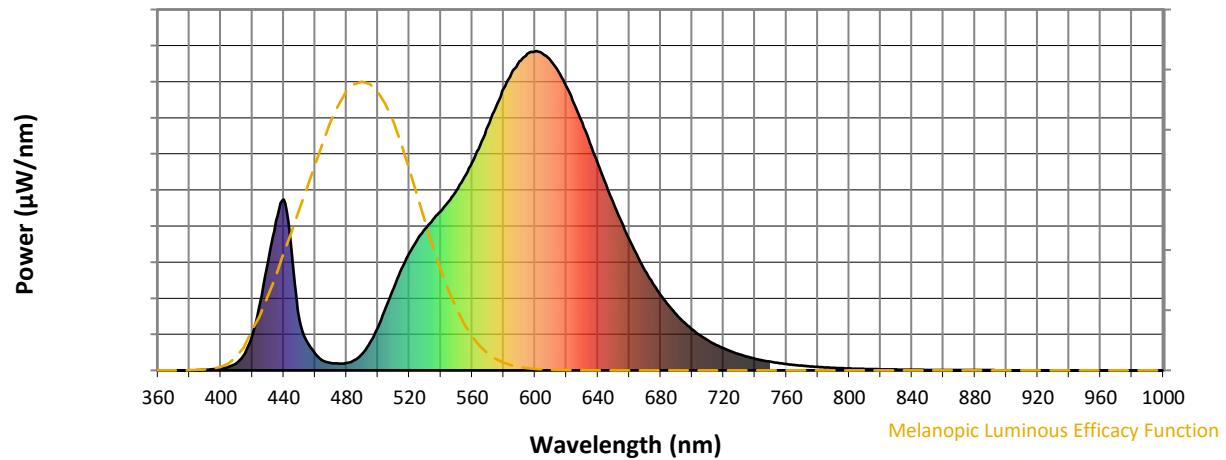
Scotopic Lumens: NR

S/P: 1.02

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.71

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

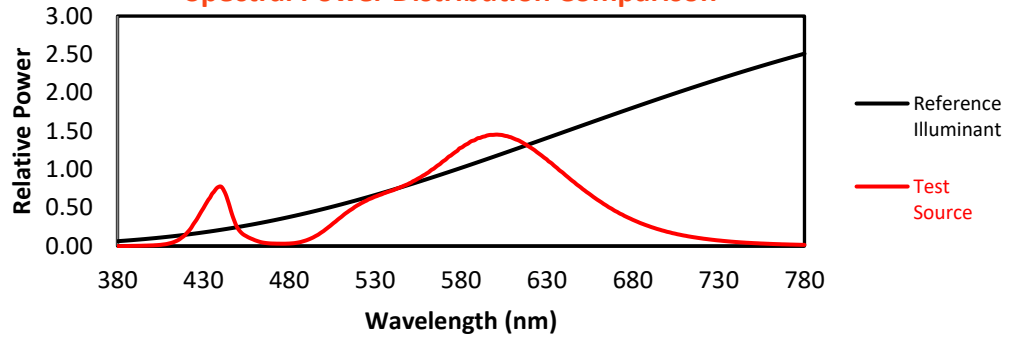
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TM-30-18

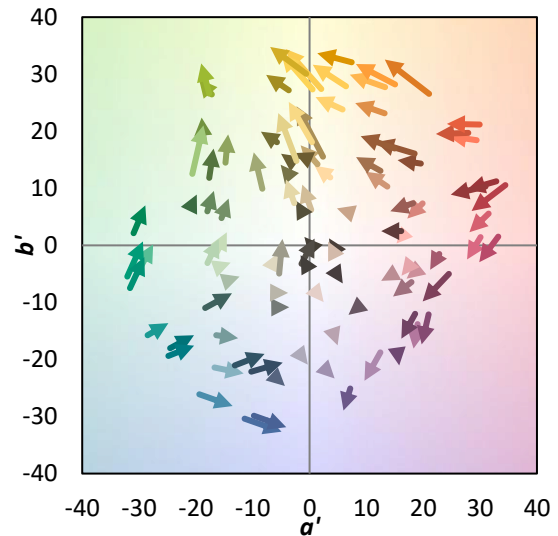
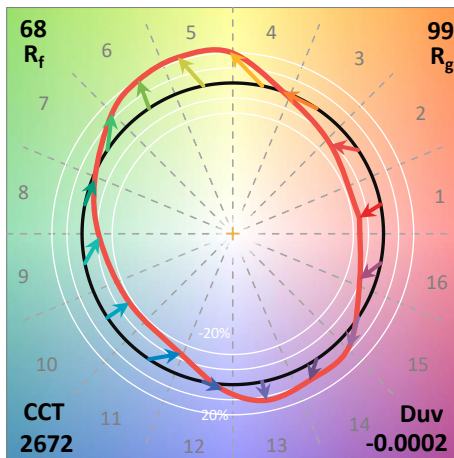
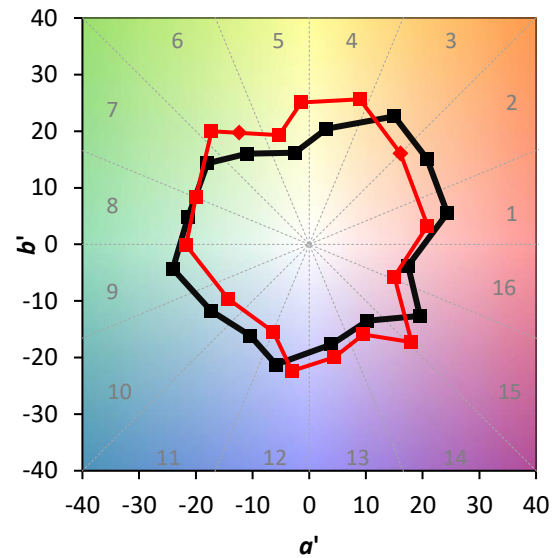
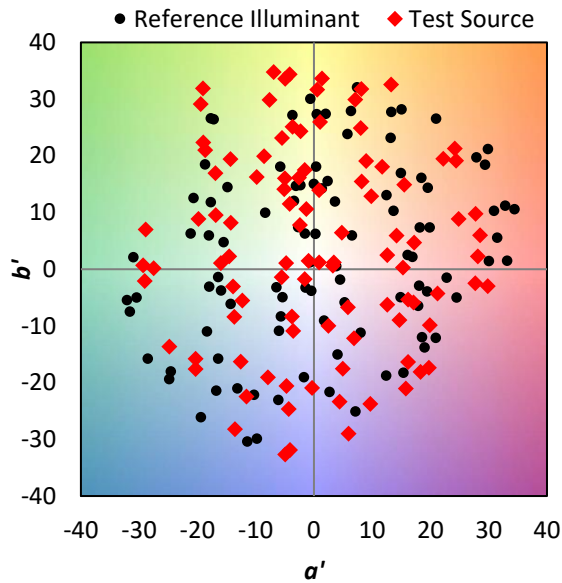
Summary

$R_f = 67.9$
 $R_g = 98.6$
 $CIE\ R_a = 71.1$
 $R_g = -27.8$

Spectral Power Distribution Comparison

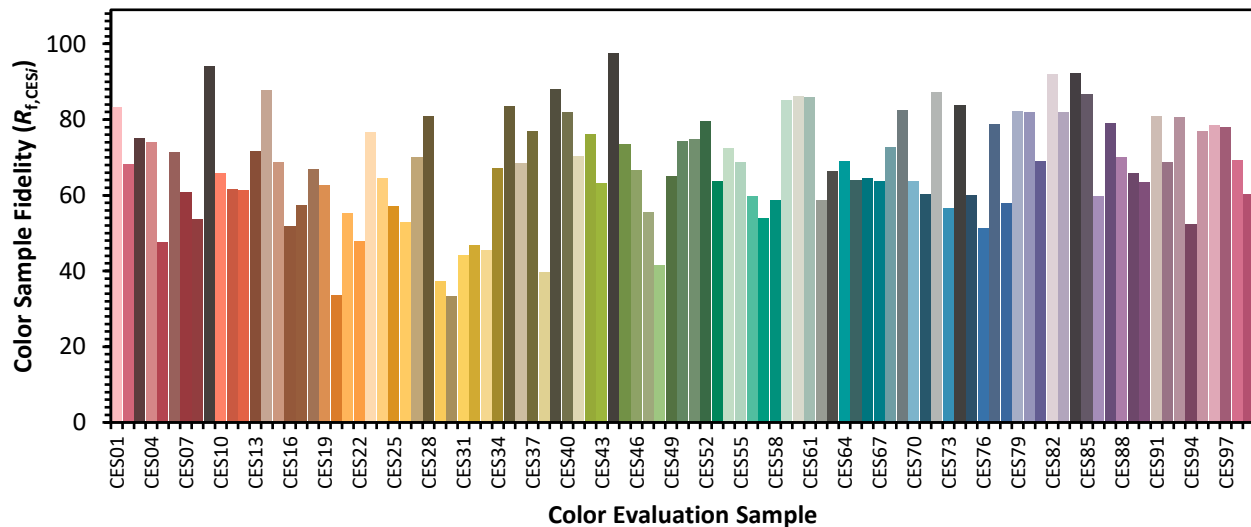


Color Vector Graphics

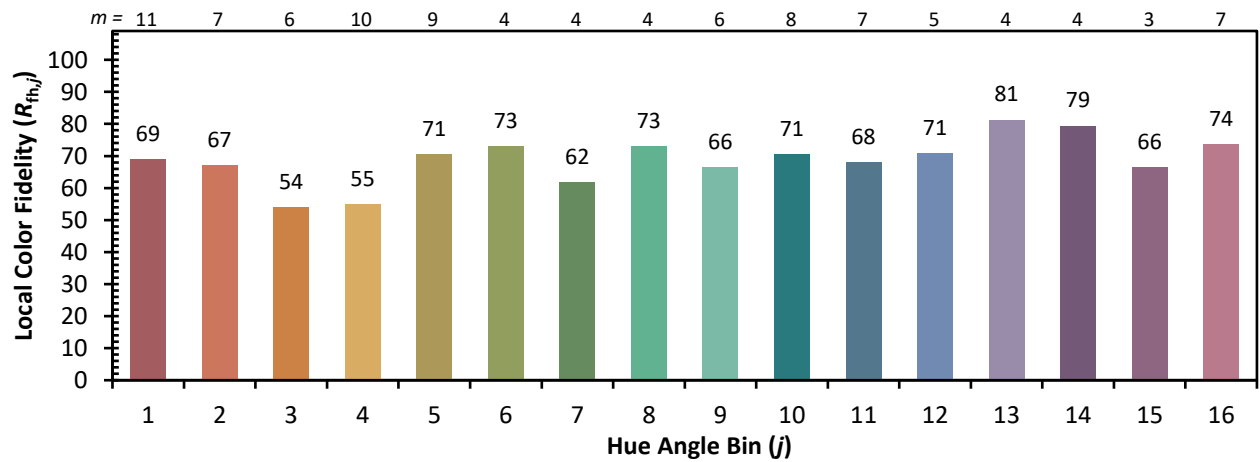
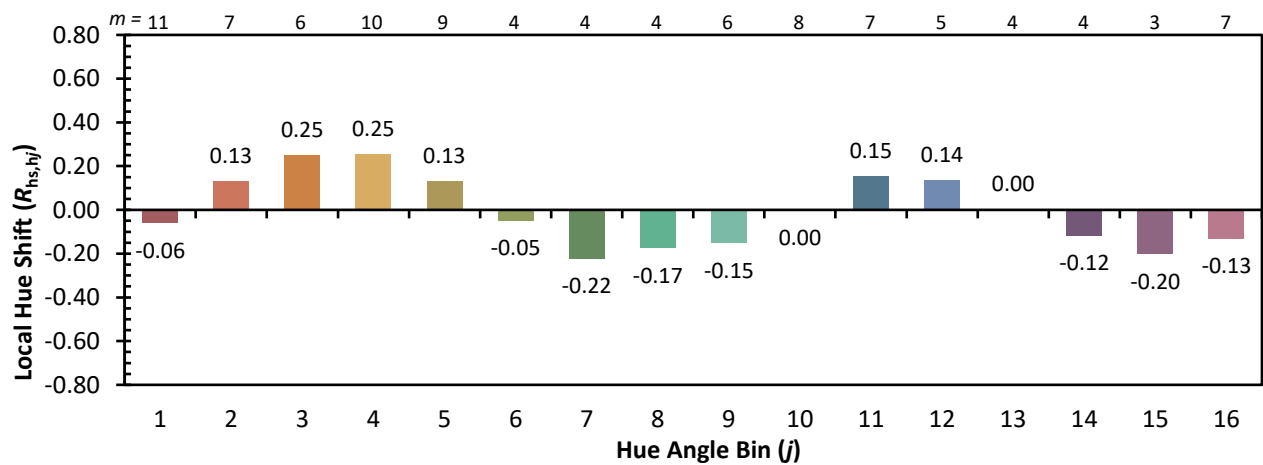
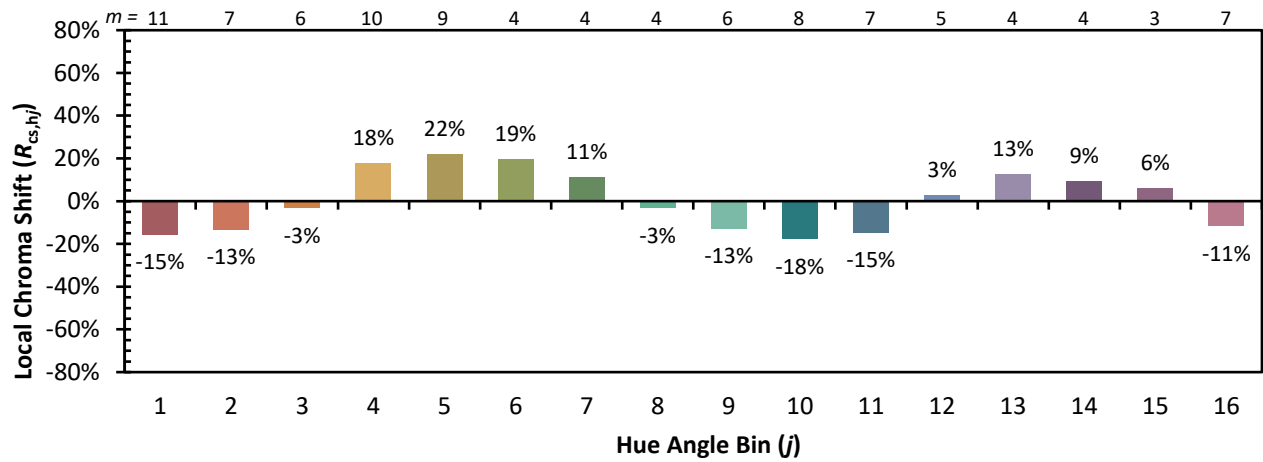


Individual Sample Fidelity Index ($R_{f,i}$)

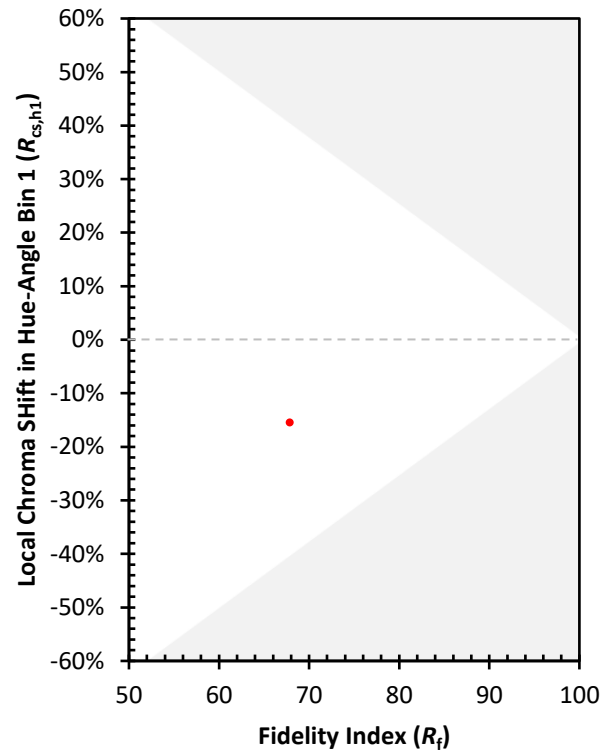
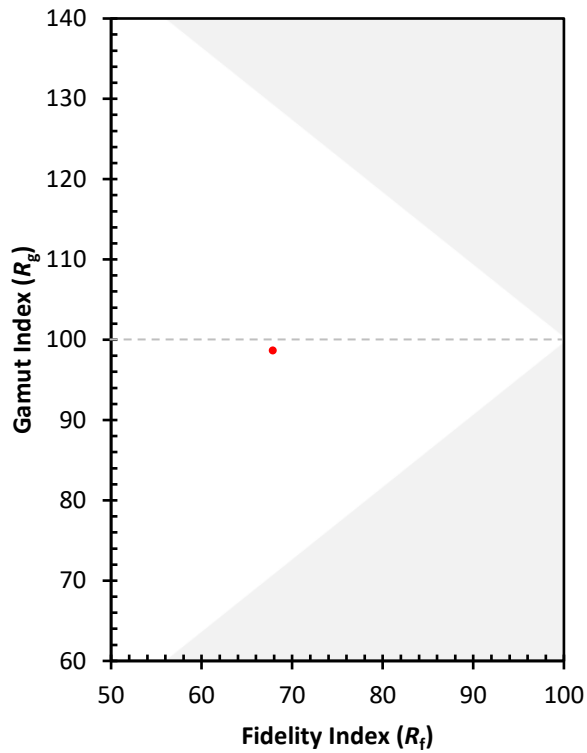
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)