

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: P1067460

Luminaire Tested: **NAV-SA6D-727-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067460
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6D-727-U-T4BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1200mA 6xLight Square PACKAGE
70CRI 2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (84) 2700K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 30498 lumens
Efficiency: N/A
Efficacy: 95.2 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): 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

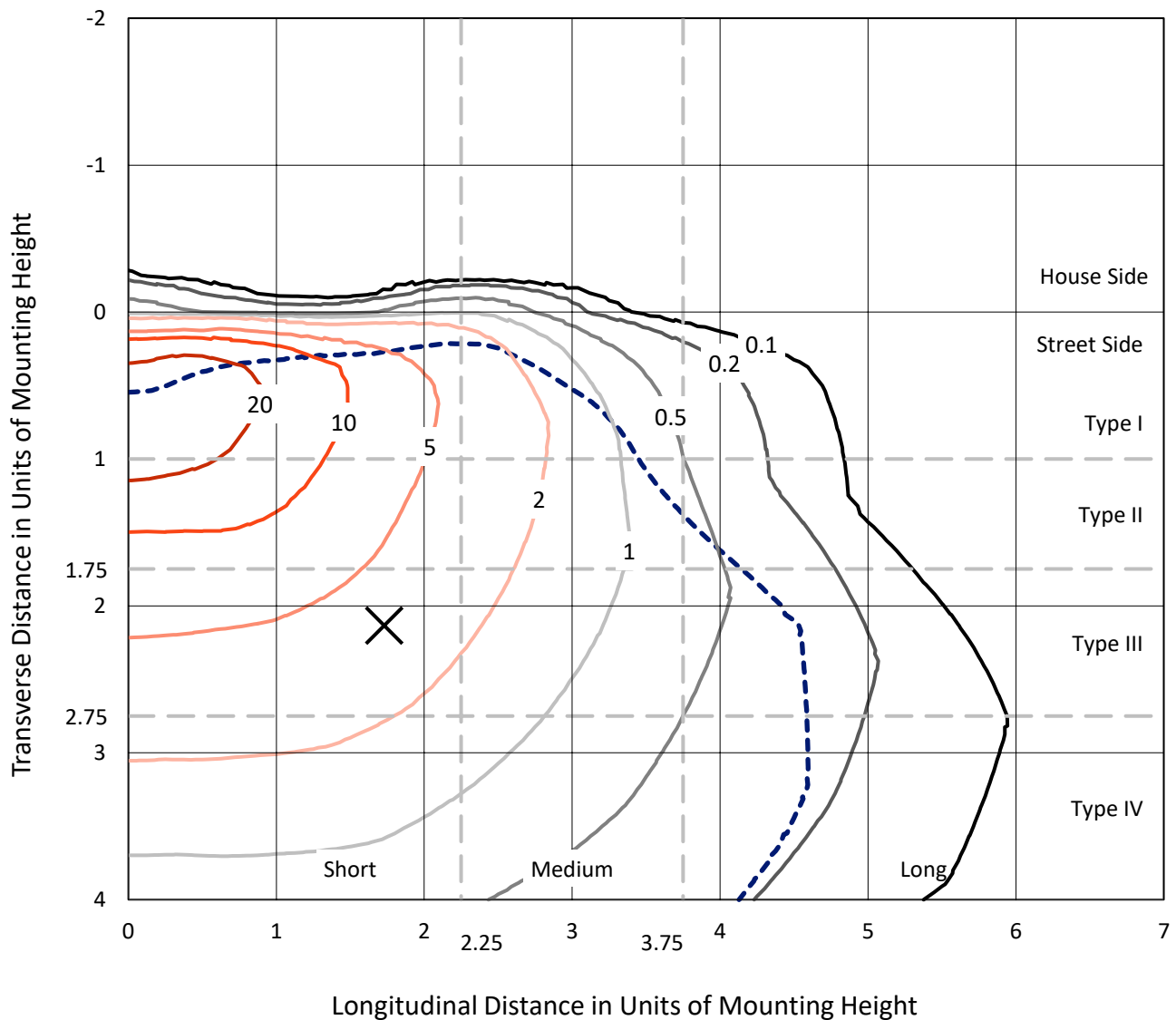


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

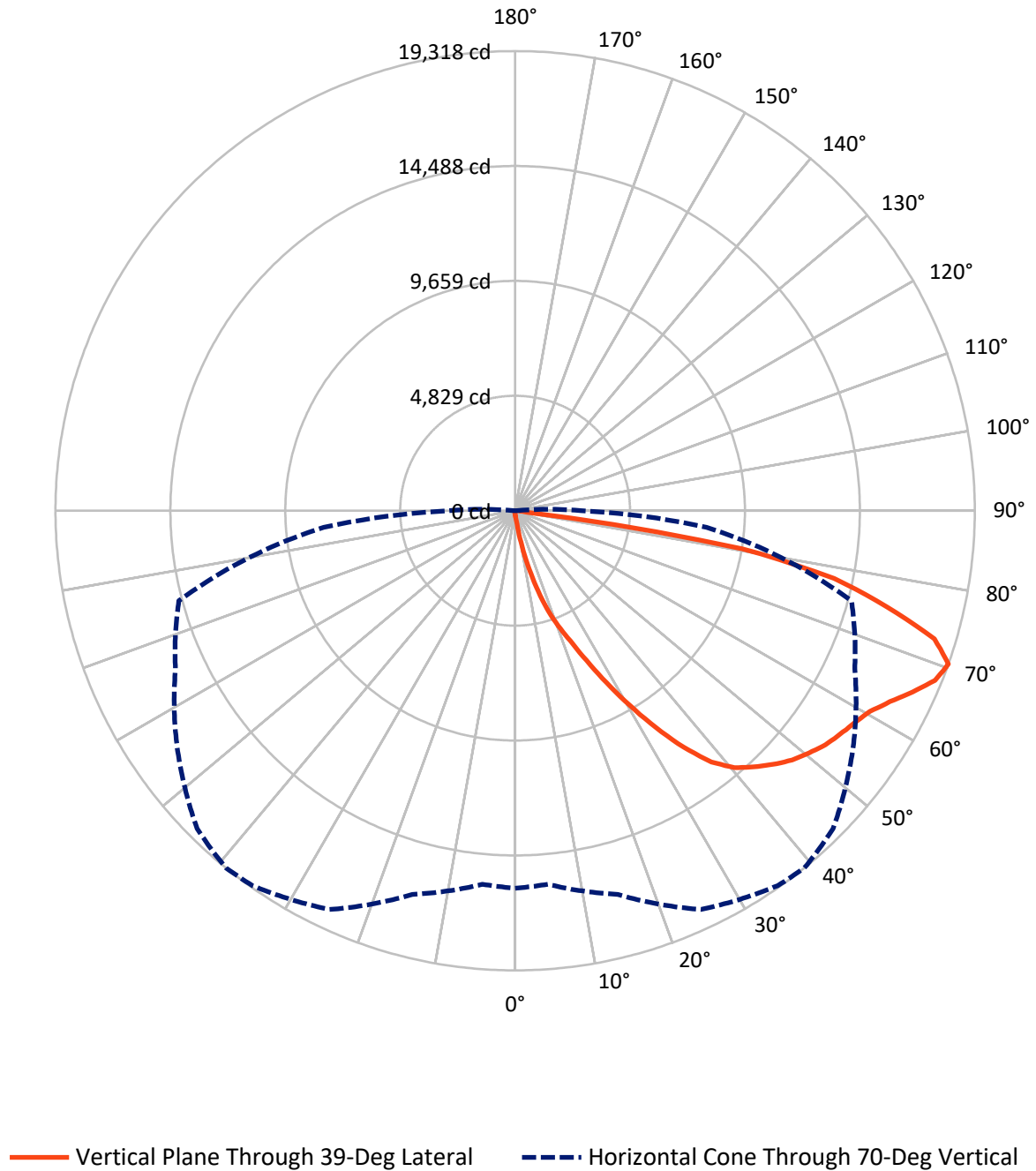


Based on 15 foot mounting height. Maximum calculated value = 33.2 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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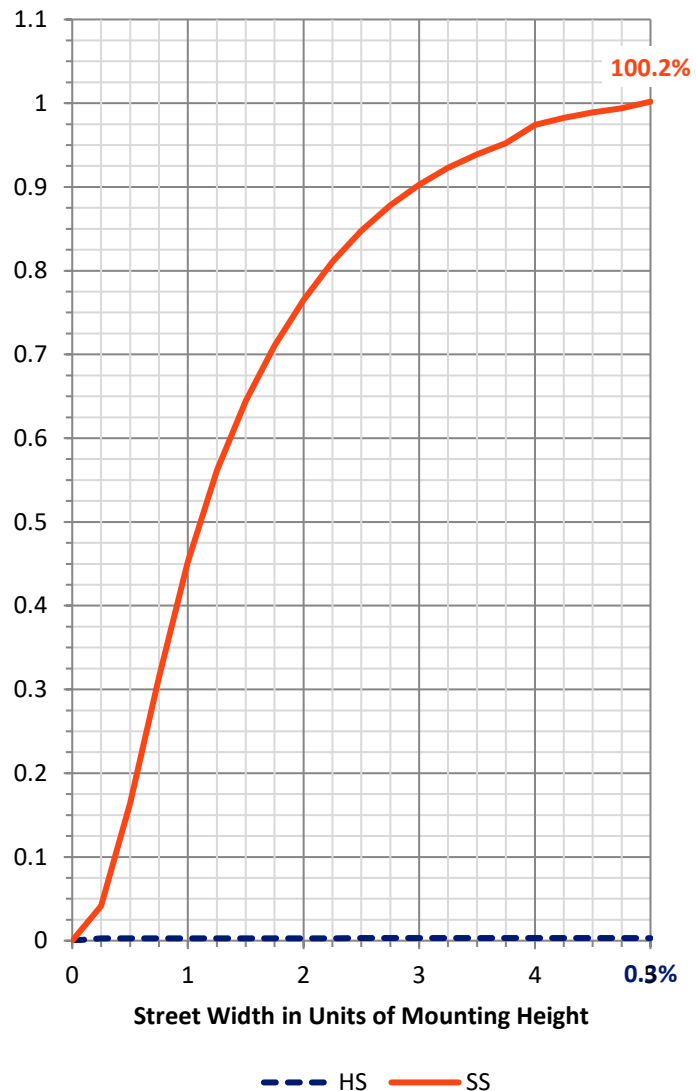
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	93.9	0.0	93.9
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	30404.1	0.0	30404.1
	% Fixture	99.7	0.0	99.7
Total	Lumens	30498.0	0.0	30498.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	32.1	0.1
10°-20°	374.9	1.2
20°-30°	1272.3	4.2
30°-40°	2990.2	9.8
40°-50°	4855.5	15.9
50°-60°	6152.9	20.2
60°-70°	7815.8	25.6
70°-80°	6350.3	20.8
80°-90°	653.9	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°	30498.0	100.0
0°-180°	30498.0	100.0



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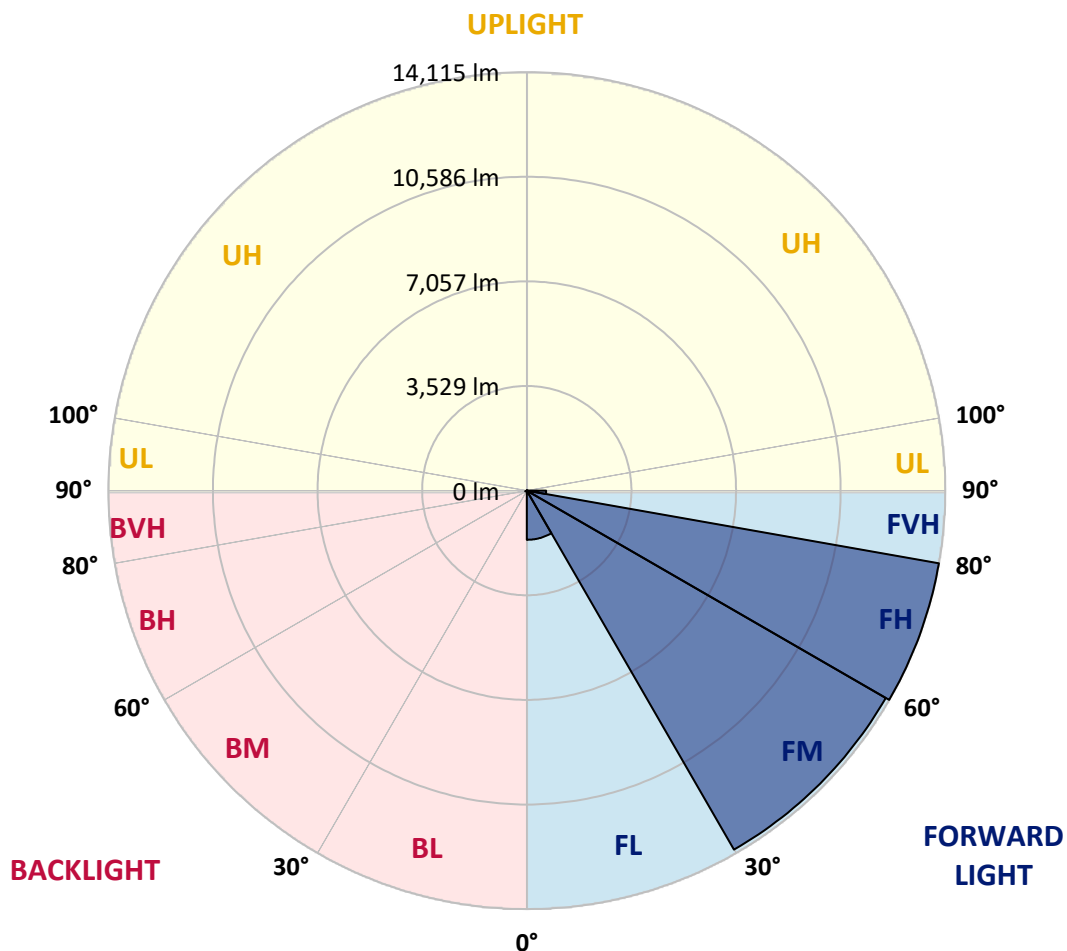
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1659.0	5.4			
FM	(30°-60°)	13980.6	45.8			
FH	(60°-80°)	14114.5	46.3			G5
FVH	(80°-90°)	649.9	2.1			G4/750
BL	(0°-30°)	20.3	0.1	B0/110		
BM	(30°-60°)	18.0	0.1	B0/220		
BH	(60°-80°)	51.6	0.2	B0/110		G0/110
BVH	(80°-90°)	3.9	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°	165.6	165.6	165.6	165.6	165.6	165.6	165.6	165.6	165.6	165.6	165.6
2.5°	215.3	215.3	215.3	207.0	207.0	198.7	198.7	190.4	182.2	182.2	173.9
5°	405.7	414.0	389.2	339.5	306.4	289.8	273.2	231.8	207.0	190.4	173.9
7.5°	1109.5	1076.4	1026.7	861.1	662.4	563.0	480.2	339.5	248.4	198.7	173.9
10°	2335.0	2243.9	2103.2	1879.6	1490.4	1333.1	1035.0	621.0	347.8	223.6	173.9
12.5°	3428.0	3444.5	3270.6	3055.4	2583.4	2318.4	1912.7	1167.5	546.5	265.0	173.9
15°	4256.0	4239.4	4173.2	3999.3	3577.0	3320.3	2956.0	1962.4	919.1	331.2	182.2
17.5°	4910.1	4843.9	4819.0	4744.5	4471.3	4330.5	3933.1	2889.8	1457.3	447.1	190.4
20°	5564.2	5547.7	5522.8	5440.0	5257.9	5158.5	4852.2	3825.4	2169.4	637.6	207.0
22.5°	6516.5	6425.4	6441.9	6259.8	6110.7	5936.8	5688.4	4819.0	2989.1	910.8	231.8
25°	7634.3	7626.0	7493.5	7410.7	7162.3	6971.9	6640.7	5779.5	3899.9	1316.5	256.7
27.5°	8950.8	8859.7	8801.8	8661.0	8404.3	8189.0	7733.6	6731.7	4885.3	1771.9	289.8
30°	10325.3	10325.3	10217.7	10002.4	9754.0	9489.0	9025.3	7733.6	5862.3	2351.6	331.2
32.5°	11931.7	11964.8	11699.8	11376.9	11054.0	10871.8	10267.3	8868.0	6798.0	3014.0	380.9
35°	13488.3	13446.9	13008.1	12652.0	12411.9	12213.2	11699.8	10110.0	7857.8	3784.0	447.1
37.5°	14978.7	14871.1	14142.4	13637.4	13529.7	13397.2	12883.9	11352.0	8909.4	4636.9	529.9
40°	16046.9	15881.3	15127.8	14432.3	14274.9	14200.4	13803.0	12478.1	10018.9	5589.1	637.6
42.5°	16510.6	16320.1	15798.5	15235.4	14887.7	14713.8	14366.0	13397.2	11128.5	6648.9	794.9
45°	16601.6	16452.6	16080.0	15947.5	15475.5	15210.6	14738.6	14051.4	12163.5	7700.5	1010.2
47.5°	16270.4	16204.2	15980.6	16262.2	16022.0	15657.7	15086.4	14539.9	13082.6	8975.7	1308.3
50°	15459.0	15409.3	15516.9	16253.9	16419.5	16005.5	15467.3	14920.8	13877.5	10292.2	1730.5
52.5°	14366.0	14357.7	14862.8	16038.6	16593.4	16336.7	15839.9	15301.7	14506.8	11567.3	2326.7
55°	13173.7	13314.4	14200.4	15839.9	16692.7	16576.8	16204.2	15641.1	15069.8	12751.4	3287.2
57.5°	13074.3	13016.3	13869.2	15757.1	16750.7	16816.9	16568.5	15997.2	15550.1	13720.2	4570.6
60°	14067.9	13935.4	14258.4	15931.0	17007.4	17123.3	16932.8	16270.4	16030.3	14481.9	6259.8
62.5°	15218.9	15094.7	15260.3	16601.6	17512.5	17678.1	17437.9	16552.0	16419.5	15011.9	8073.1
65°	16138.0	16038.6	16353.2	17603.5	18216.3	18357.0	18191.4	17073.6	16593.4	15442.4	9547.0
67.5°	16287.0	16162.8	16816.9	18274.2	18928.4	19027.7	18895.2	17578.7	16535.4	15475.5	9886.5
70°	15864.7	15757.1	16692.7	18489.5	19234.7	19317.5	18895.2	17338.6	15748.8	14631.0	8081.4
72.5°	14564.7	14647.5	15856.4	17967.9	18812.4	18431.5	17537.3	16129.7	14730.3	12403.6	5671.9
75°	12544.4	12635.5	14241.8	16535.4	16601.6	16138.0	15657.7	14838.0	13182.0	8172.5	3933.1
77.5°	8917.7	8594.8	10996.0	13653.9	13413.8	13711.9	13753.3	12345.7	11037.4	4256.0	2633.1
80°	877.7	745.2	1382.8	3916.5	8652.7	9671.2	10068.6	9513.9	8139.4	1904.4	1382.8
82.5°	190.4	190.4	207.0	223.6	347.8	521.6	2393.0	5862.3	5257.9	968.8	447.1
85°	107.6	107.6	132.5	157.3	207.0	231.8	273.2	364.3	1415.9	347.8	82.8
87.5°	82.8	91.1	107.6	132.5	173.9	190.4	231.8	289.8	356.0	322.9	24.8
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°	165.6	165.6	165.6	165.6	165.6	165.6	165.6	165.6	165.6	165.6	165.6
2.5°	173.9	165.6	157.3	149.0	140.8	140.8	132.5	132.5	132.5	132.5	132.5
5°	165.6	157.3	149.0	132.5	124.2	115.9	107.6	107.6	107.6	107.6	107.6
7.5°	165.6	157.3	140.8	124.2	107.6	99.4	91.1	82.8	82.8	91.1	91.1
10°	165.6	149.0	124.2	107.6	91.1	82.8	74.5	66.2	66.2	66.2	66.2
12.5°	157.3	140.8	115.9	99.4	82.8	66.2	49.7	41.4	41.4	41.4	41.4
15°	149.0	132.5	107.6	82.8	58.0	41.4	33.1	24.8	24.8	24.8	24.8
17.5°	149.0	124.2	99.4	74.5	41.4	24.8	16.6	8.3	8.3	8.3	16.6
20°	149.0	124.2	91.1	58.0	24.8	16.6	16.6	8.3	0.0	8.3	8.3
22.5°	149.0	115.9	74.5	41.4	24.8	16.6	8.3	0.0	0.0	0.0	0.0
25°	157.3	115.9	66.2	33.1	16.6	8.3	0.0	0.0	0.0	0.0	0.0
27.5°	157.3	107.6	58.0	24.8	8.3	0.0	0.0	0.0	0.0	0.0	0.0
30°	165.6	107.6	49.7	16.6	8.3	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	165.6	99.4	33.1	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	165.6	91.1	24.8	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	165.6	82.8	24.8	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	173.9	74.5	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	182.2	66.2	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	190.4	58.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	215.3	58.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	248.4	58.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	298.1	58.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	389.2	49.7	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	563.0	49.7	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	943.9	49.7	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1656.0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2798.7	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3651.5	58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2773.8	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1324.8	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	587.9	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	256.7	24.8	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	99.4	16.6	8.3	8.3	8.3	8.3	0.0	0.0	0.0	0.0	0.0
82.5°	41.4	16.6	8.3	8.3	8.3	8.3	8.3	0.0	0.0	0.0	0.0
85°	24.8	16.6	16.6	16.6	8.3	8.3	8.3	0.0	0.0	0.0	0.0
87.5°	16.6	16.6	16.6	16.6	16.6	8.3	8.3	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: SP1-2407-184-3

Test Date: 10/09/2024

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

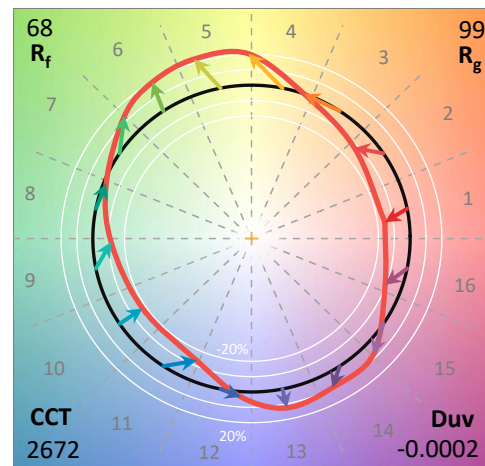
Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

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

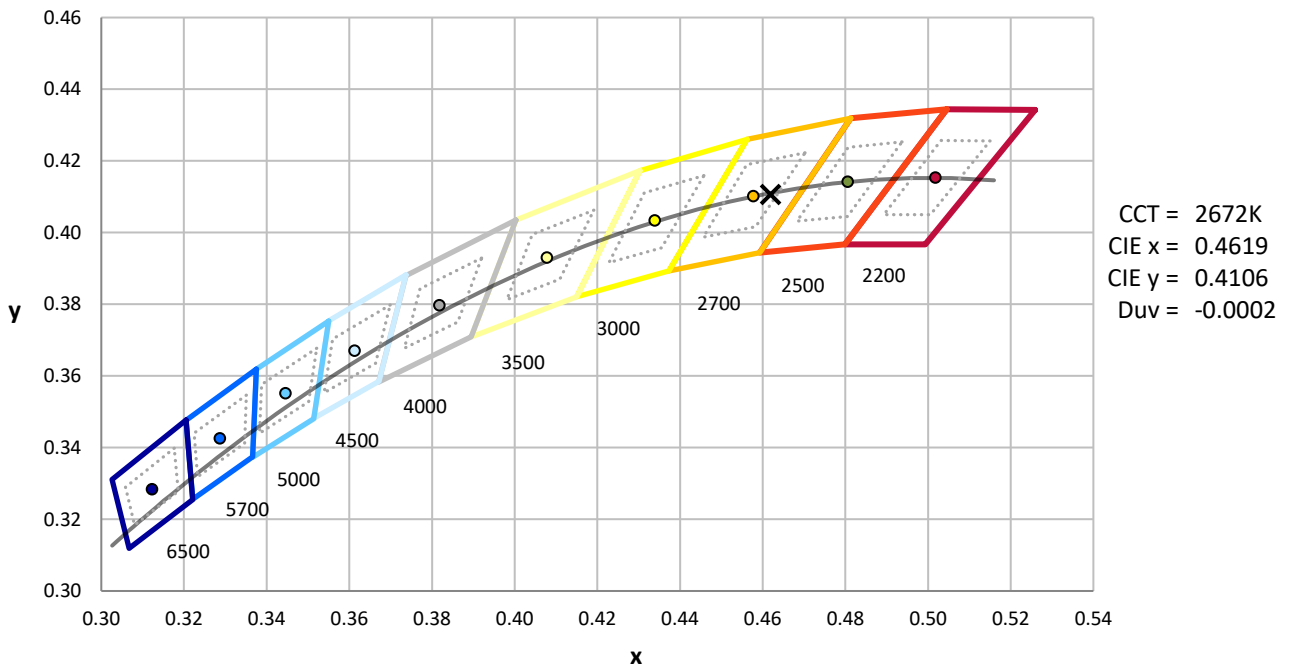
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



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Photopic Flux vs. Wavelength

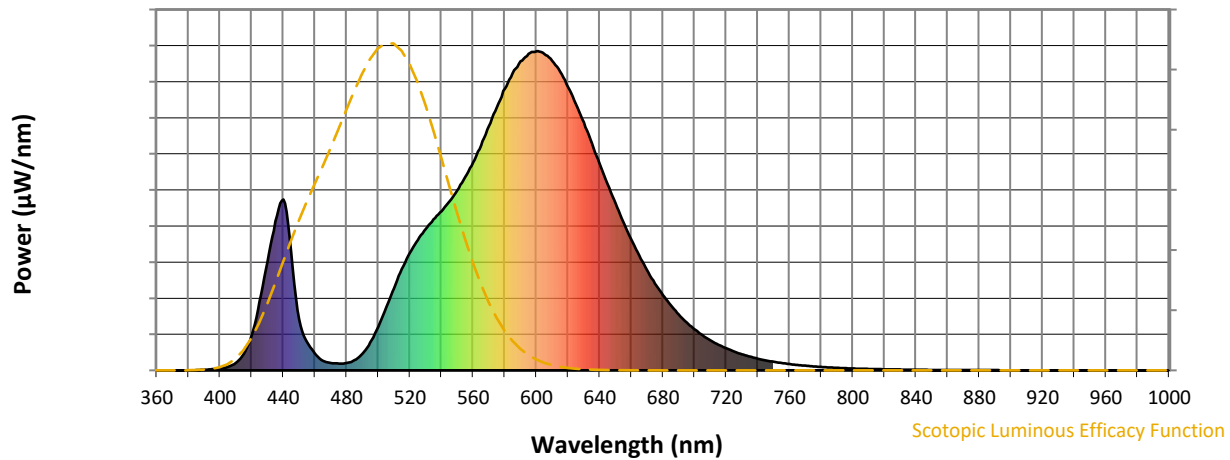


Photopic Lumens: NR

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			

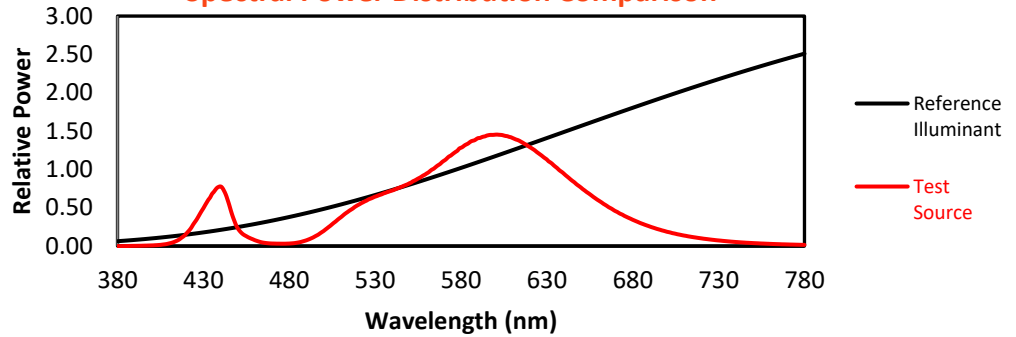
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TM-30-18

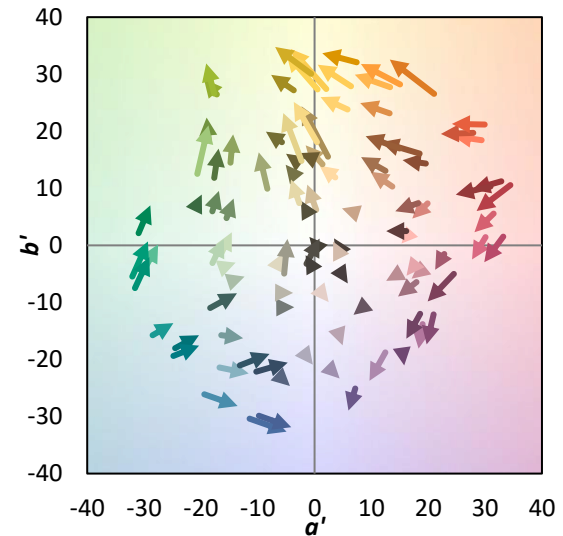
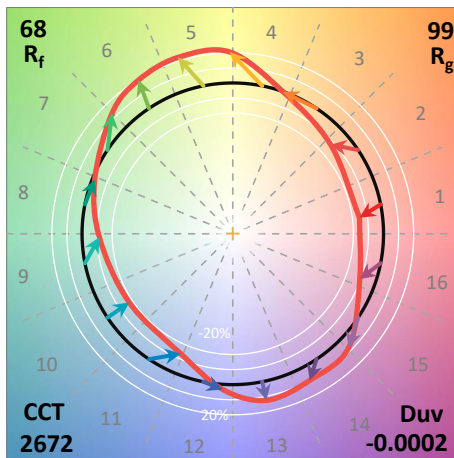
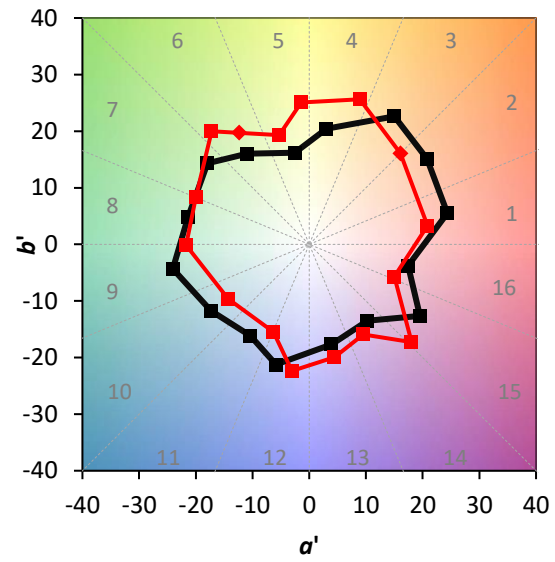
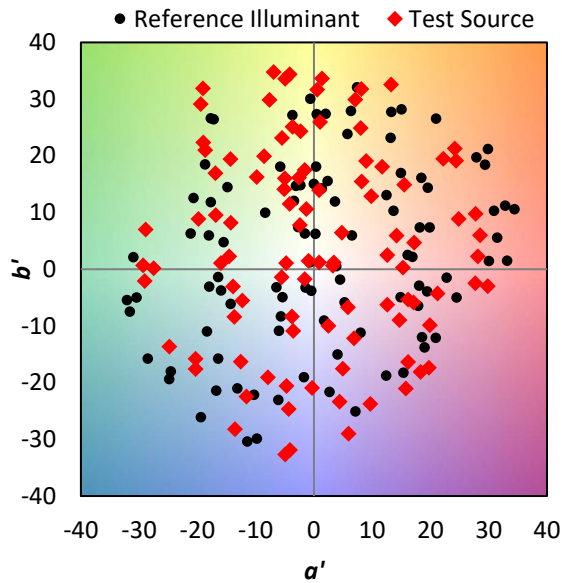
Summary

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

Spectral Power Distribution Comparison

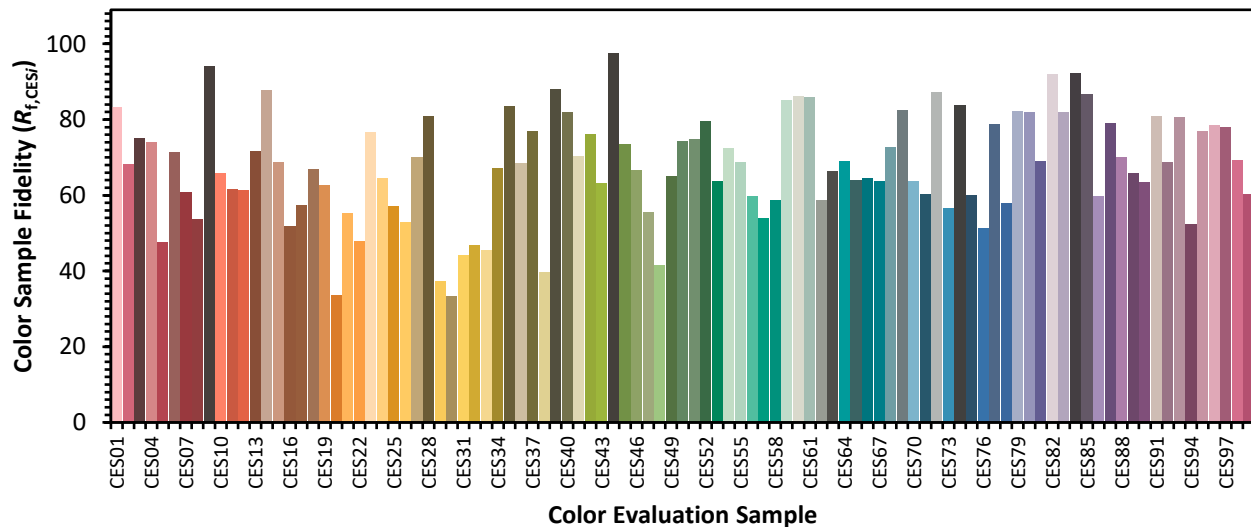


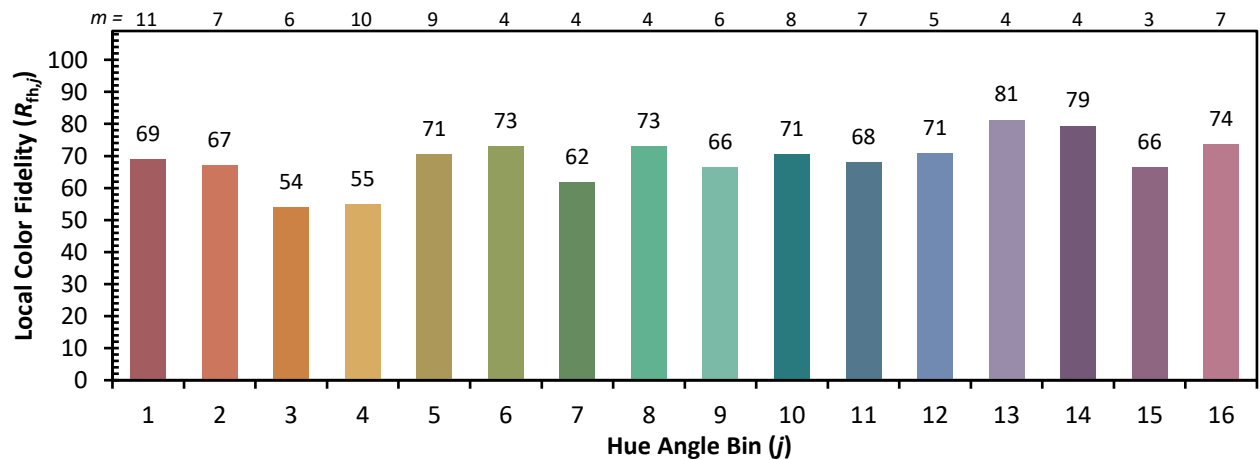
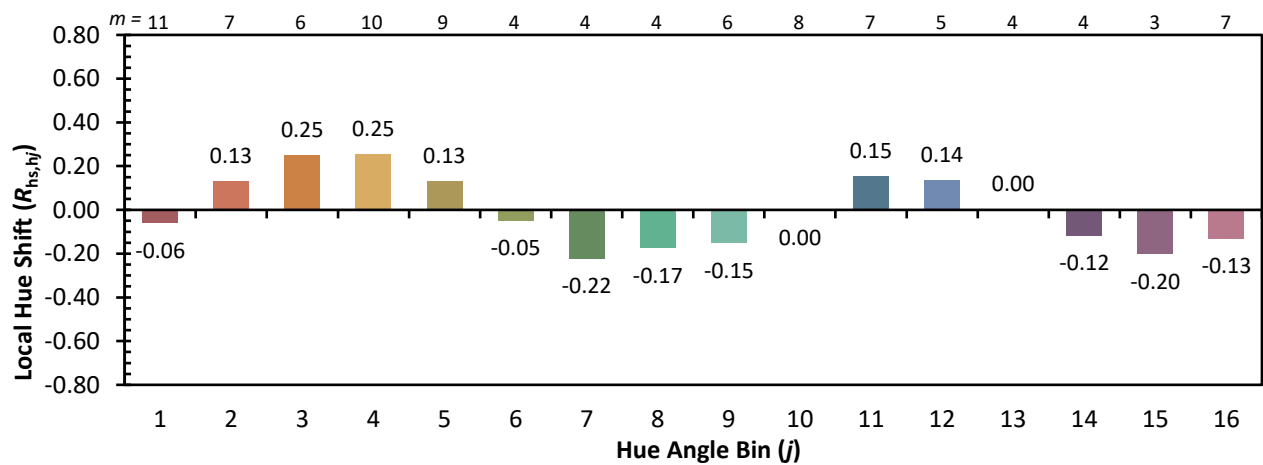
Color Vector Graphics



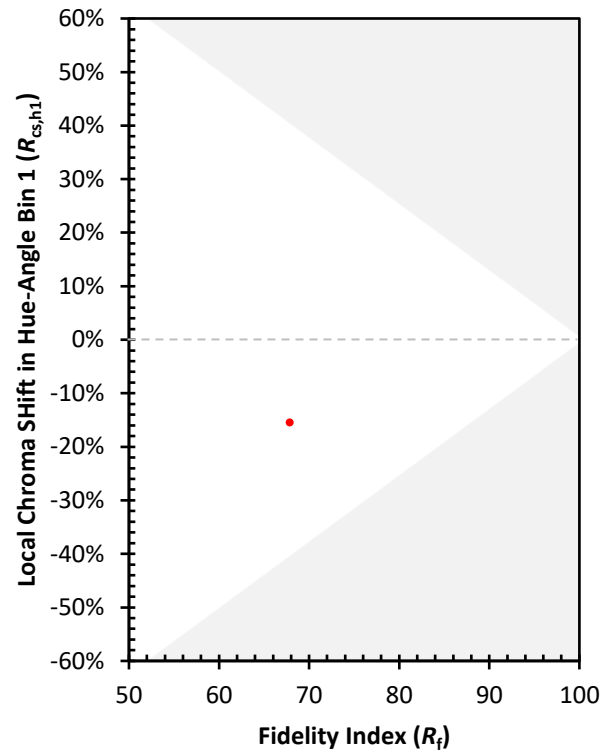
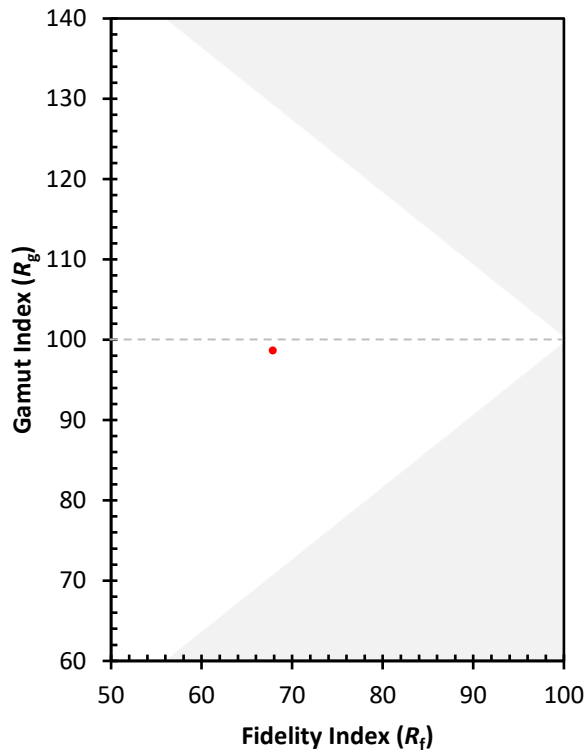
Individual Sample Fidelity Index ($R_{f,i}$)

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)