

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: P1066356

Luminaire Tested: **NVN-SA6D-760-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1066356
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: NVN-SA6D-760-U-T4BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1200mA 6xLight Square PACKAGE
70CRI 5700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (84) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 36480.9 lumens
Efficiency: N/A
Efficacy: 113.9 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

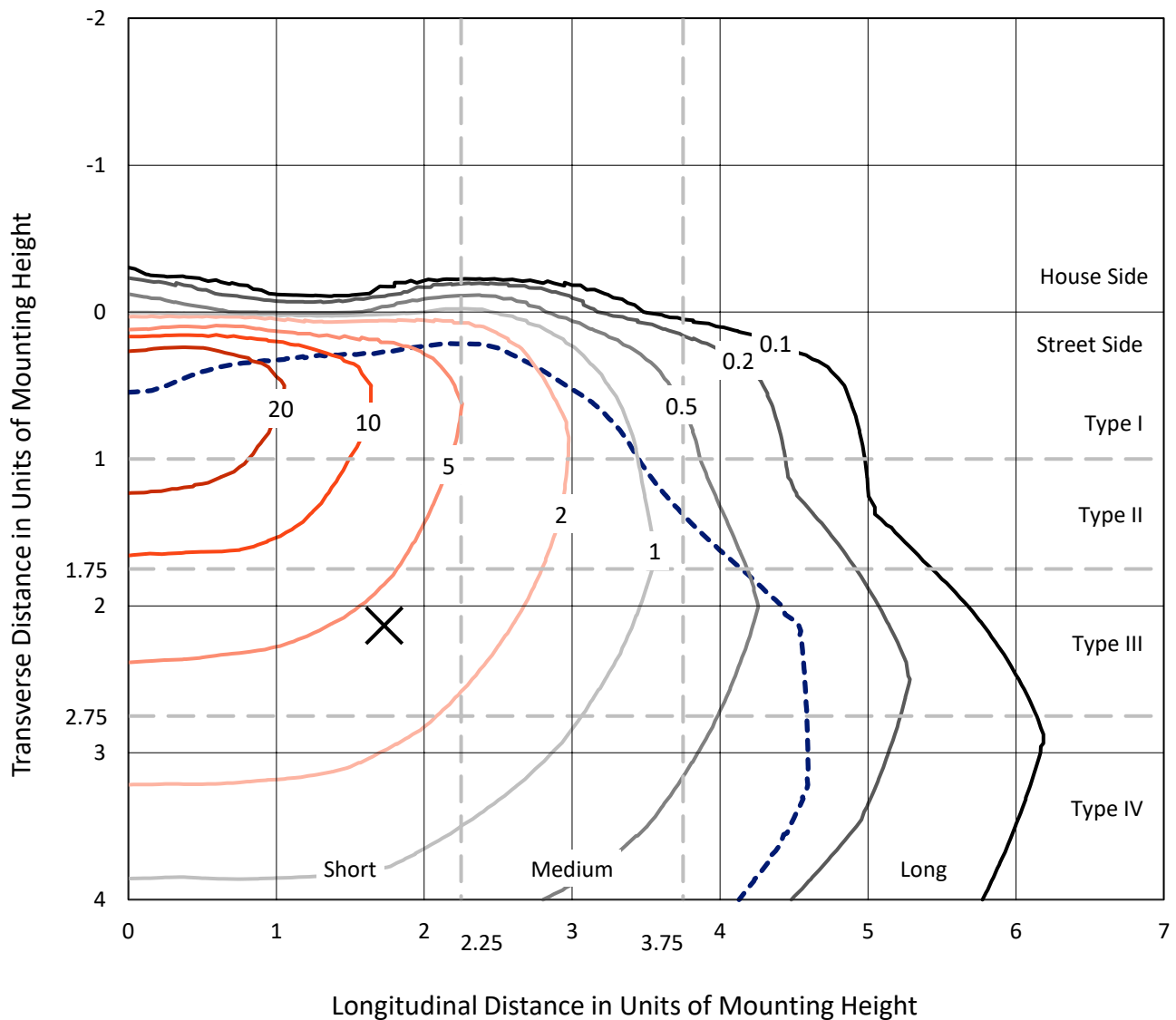


REPORT NUMBER: P1066356

CATALOG NUMBER: NVN-SA6D-760-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

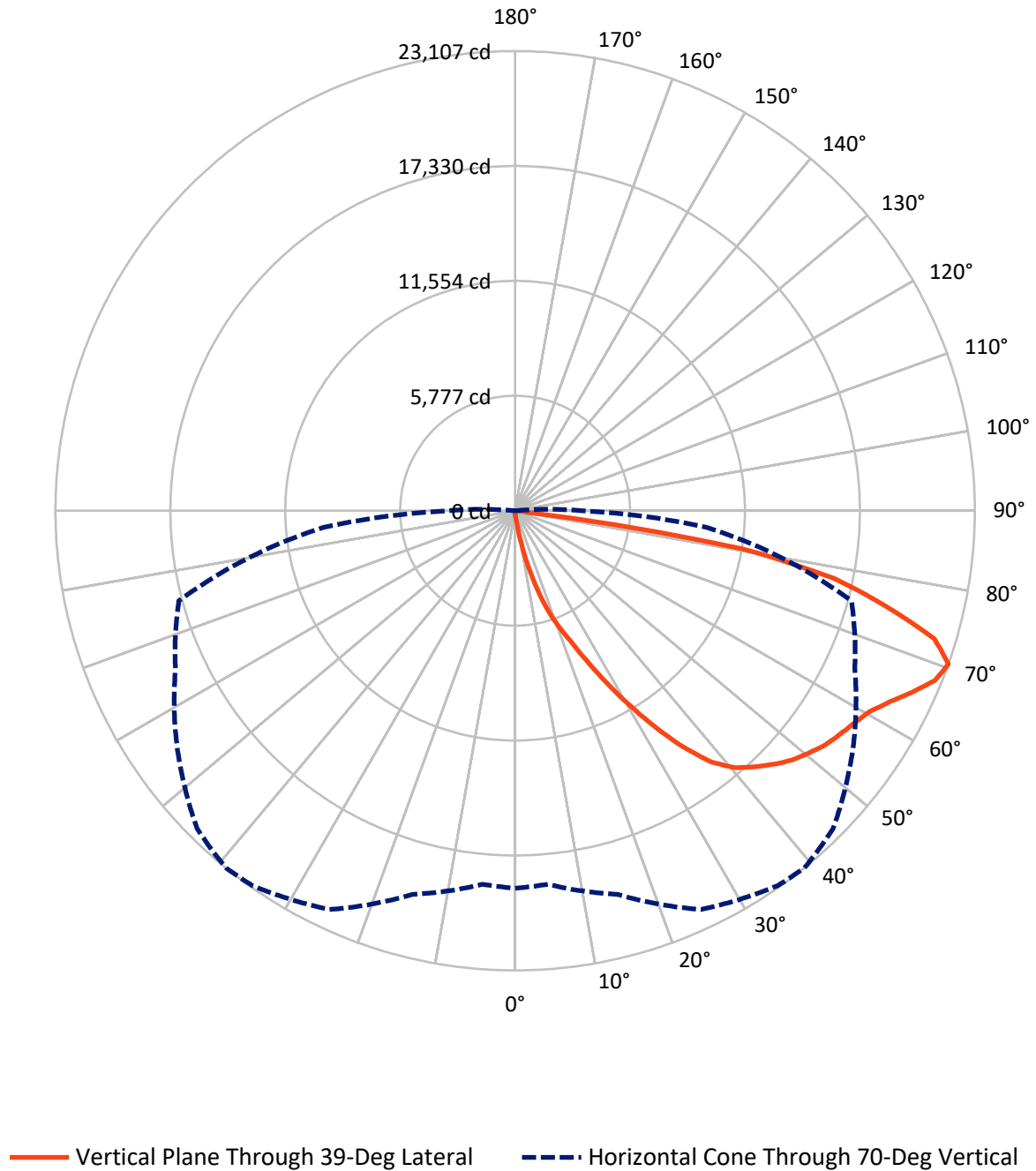


Based on 15 foot mounting height. Maximum calculated value = 39.7 fc
Type IV - Short - N/A

REPORT NUMBER: P1066356

CATALOG NUMBER: NVN-SA6D-760-U-T4BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1066356

CATALOG NUMBER: NVN-SA6D-760-U-T4BC

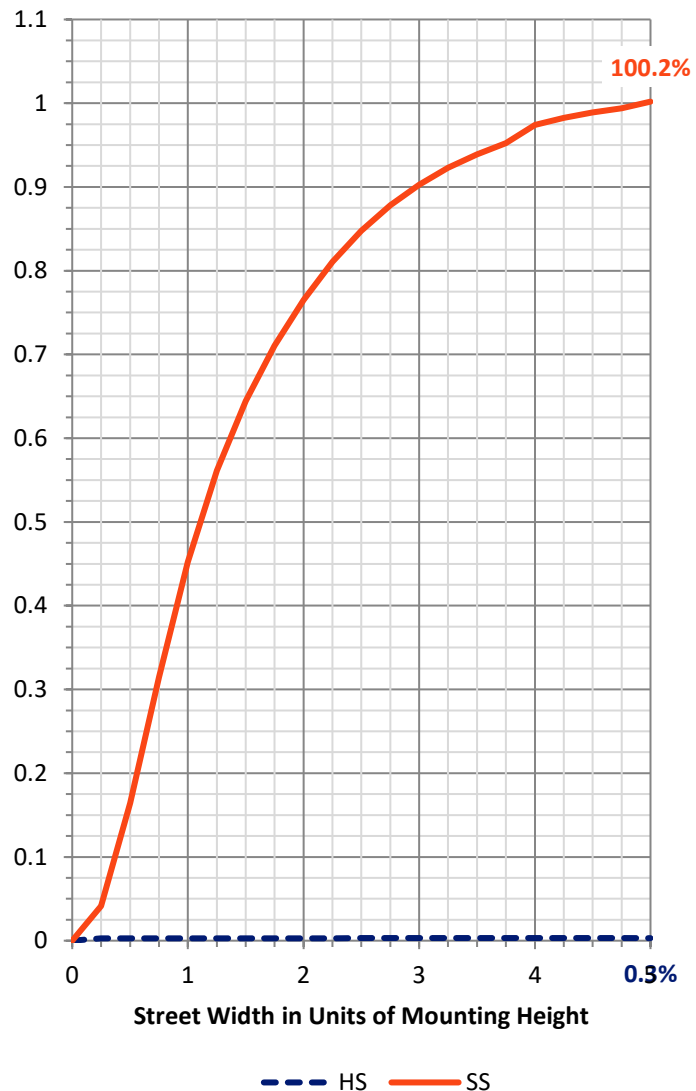
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	112.3	0.0	112.3
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	36368.6	0.0	36368.6
	% Fixture	99.7	0.0	99.7
Total	Lumens	36480.9	0.0	36480.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	38.4	0.1
10°-20°	448.5	1.2
20°-30°	1521.9	4.2
30°-40°	3576.8	9.8
40°-50°	5808.0	15.9
50°-60°	7359.9	20.2
60°-70°	9349.1	25.6
70°-80°	7596.1	20.8
80°-90°	782.1	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°	36480.9	100.0
0°-180°	36480.9	100.0



REPORT NUMBER: P1066356

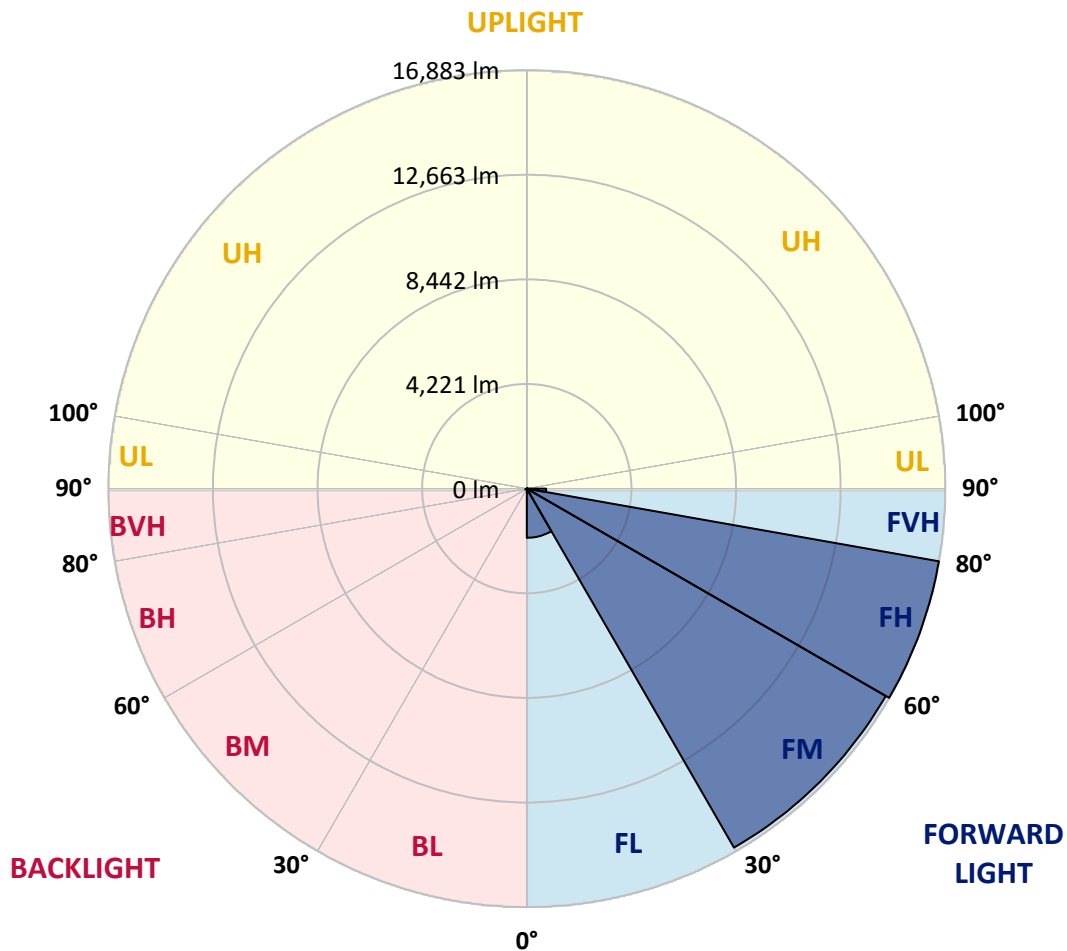
CATALOG NUMBER: NVN-SA6D-760-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1984.5	5.4			
FM	(30°-60°)	16723.2	45.8			
FH	(60°-80°)	16883.4	46.3			G5
FVH	(80°-90°)	777.5	2.1			G5
BL	(0°-30°)	24.3	0.1	B0/110		
BM	(30°-60°)	21.6	0.1	B0/220		
BH	(60°-80°)	61.8	0.2	B0/110		G0/110
BVH	(80°-90°)	4.7	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-G5

Type IV Short





REPORT NUMBER: P1066356

CATALOG NUMBER: NVN-SA6D-760-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	198.1	198.1	198.1	198.1	198.1	198.1	198.1	198.1	198.1	198.1	198.1
2.5°	257.5	257.5	257.5	247.6	247.6	237.7	237.7	227.8	217.9	217.9	208.0
5°	485.3	495.2	465.5	406.1	366.5	346.7	326.8	277.3	247.6	227.8	208.0
7.5°	1327.2	1287.6	1228.2	1030.1	792.4	673.5	574.5	406.1	297.1	237.7	208.0
10°	2793.1	2684.1	2515.7	2248.3	1782.8	1594.6	1238.1	742.8	416.0	267.4	208.0
12.5°	4100.4	4120.3	3912.3	3654.7	3090.2	2773.2	2287.9	1396.5	653.7	316.9	208.0
15°	5090.9	5071.1	4991.8	4783.8	4278.7	3971.7	3535.9	2347.4	1099.4	396.2	217.9
17.5°	5873.3	5794.1	5764.4	5675.3	5348.4	5180.0	4704.6	3456.7	1743.2	534.8	227.8
20°	6655.8	6636.0	6606.3	6507.2	6289.3	6170.5	5804.0	4575.9	2595.0	762.6	247.6
22.5°	7794.8	7685.9	7705.7	7487.8	7309.5	7101.5	6804.4	5764.4	3575.5	1089.5	277.3
25°	9131.9	9122.0	8963.5	8864.5	8567.3	8339.5	7943.4	6913.3	4665.0	1574.8	307.0
27.5°	10706.7	10597.8	10528.4	10360.1	10053.0	9795.5	9250.8	8052.3	5843.6	2119.6	346.7
30°	12350.9	12350.9	12222.1	11964.6	11667.4	11350.5	10795.9	9250.8	7012.4	2812.9	396.2
32.5°	14272.3	14311.9	13995.0	13608.7	13222.4	13004.5	12281.5	10607.7	8131.6	3605.2	455.6
35°	16134.4	16084.8	15559.9	15134.0	14846.8	14609.1	13995.0	12093.3	9399.3	4526.3	534.8
37.5°	17917.2	17788.4	16916.8	16312.6	16183.9	16025.4	15411.3	13579.0	10657.2	5546.5	633.9
40°	19194.8	18996.7	18095.4	17263.5	17075.3	16986.1	16510.7	14926.0	11984.4	6685.5	762.6
42.5°	19749.5	19521.7	18897.7	18224.2	17808.2	17600.2	17184.2	16025.4	13311.6	7953.3	950.8
45°	19858.4	19680.1	19234.4	19076.0	18511.4	18194.5	17629.9	16807.9	14549.6	9211.1	1208.3
47.5°	19462.2	19383.0	19115.6	19452.3	19165.1	18729.3	18045.9	17392.2	15649.0	10736.4	1564.9
50°	18491.6	18432.2	18560.9	19442.4	19640.5	19145.3	18501.5	17847.8	16599.9	12311.2	2070.0
52.5°	17184.2	17174.3	17778.5	19184.9	19848.5	19541.5	18947.2	18303.4	17352.6	13836.5	2783.2
55°	15758.0	15926.4	16986.1	18947.2	19967.4	19828.7	19383.0	18709.5	18026.1	15252.9	3932.1
57.5°	15639.1	15569.8	16590.0	18848.2	20036.7	20115.9	19818.8	19135.4	18600.6	16411.7	5467.3
60°	16827.7	16669.2	17055.5	19056.2	20343.7	20482.4	20254.6	19462.2	19175.0	17322.9	7487.8
62.5°	18204.4	18055.8	18253.9	19858.4	20947.9	21146.0	20858.8	19799.0	19640.5	17956.8	9656.8
65°	19303.8	19184.9	19561.3	21056.9	21789.8	21958.2	21760.1	20423.0	19848.5	18471.8	11419.8
67.5°	19482.1	19333.5	20115.9	21859.1	22641.6	22760.4	22602.0	21027.1	19779.2	18511.4	11825.9
70°	18976.9	18848.2	19967.4	22116.6	23008.0	23107.1	22602.0	20739.9	18838.3	17501.2	9666.7
72.5°	17421.9	17521.0	18967.0	21492.7	22502.9	22047.3	20977.6	19293.9	17620.0	14836.9	6784.5
75°	15005.2	15114.2	17035.7	19779.2	19858.4	19303.8	18729.3	17748.8	15767.9	9775.7	4704.6
77.5°	10667.1	10280.8	13153.1	16332.4	16045.2	16401.8	16451.3	14767.5	13202.6	5090.9	3149.6
80°	1049.9	891.4	1654.0	4684.8	10350.2	11568.4	12043.8	11380.2	9736.1	2278.0	1654.0
82.5°	227.8	227.8	247.6	267.4	416.0	624.0	2862.4	7012.4	6289.3	1158.8	534.8
85°	128.8	128.8	158.5	188.2	247.6	277.3	326.8	435.8	1693.7	416.0	99.0
87.5°	99.0	108.9	128.8	158.5	208.0	227.8	277.3	346.7	425.9	386.3	29.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1066356

CATALOG NUMBER: NVN-SA6D-760-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	198.1	198.1	198.1	198.1	198.1	198.1	198.1	198.1	198.1	198.1	198.1
2.5°	208.0	198.1	188.2	178.3	168.4	168.4	158.5	158.5	158.5	158.5	158.5
5°	198.1	188.2	178.3	158.5	148.6	138.7	128.8	128.8	128.8	128.8	128.8
7.5°	198.1	188.2	168.4	148.6	128.8	118.9	108.9	99.0	99.0	108.9	108.9
10°	198.1	178.3	148.6	128.8	108.9	99.0	89.1	79.2	79.2	79.2	79.2
12.5°	188.2	168.4	138.7	118.9	99.0	79.2	59.4	49.5	49.5	49.5	49.5
15°	178.3	158.5	128.8	99.0	69.3	49.5	39.6	29.7	29.7	29.7	29.7
17.5°	178.3	148.6	118.9	89.1	49.5	29.7	19.8	9.9	9.9	9.9	19.8
20°	178.3	148.6	108.9	69.3	29.7	19.8	19.8	9.9	0.0	9.9	9.9
22.5°	178.3	138.7	89.1	49.5	29.7	19.8	9.9	0.0	0.0	0.0	0.0
25°	188.2	138.7	79.2	39.6	19.8	9.9	0.0	0.0	0.0	0.0	0.0
27.5°	188.2	128.8	69.3	29.7	9.9	0.0	0.0	0.0	0.0	0.0	0.0
30°	198.1	128.8	59.4	19.8	9.9	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	198.1	118.9	39.6	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	198.1	108.9	29.7	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	198.1	99.0	29.7	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	208.0	89.1	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	217.9	79.2	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	227.8	69.3	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	257.5	69.3	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	297.1	69.3	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	356.6	69.3	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	465.5	59.4	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	673.5	59.4	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	1129.1	59.4	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1980.9	59.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	3347.7	59.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	4367.9	69.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3318.0	59.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1584.7	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	703.2	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	307.0	29.7	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	118.9	19.8	9.9	9.9	9.9	9.9	0.0	0.0	0.0	0.0	0.0
82.5°	49.5	19.8	9.9	9.9	9.9	9.9	9.9	0.0	0.0	0.0	0.0
85°	29.7	19.8	19.8	19.8	9.9	9.9	9.9	0.0	0.0	0.0	0.0
87.5°	19.8	19.8	19.8	19.8	19.8	9.9	9.9	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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

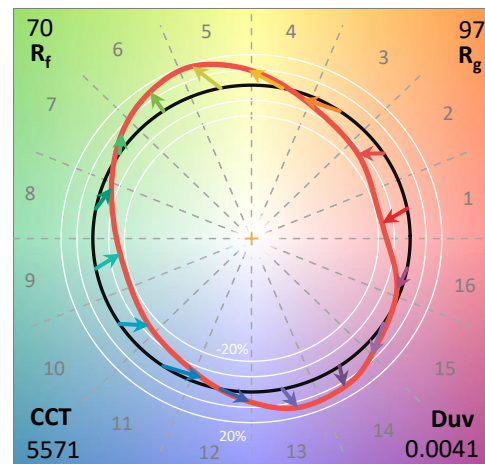
Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-7
 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-757-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571	CRI (Ra):	69.9		
CIE u':	0.2033	R1:	68.8	R9:	-35.4
CIE v':	0.4806	R2:	72.5	R10:	36.7
Duv:	0.0041	R3:	76.8	R11:	73.9
CIE x:	0.3308	R4:	72.0	R12:	47.8
CIE y:	0.3476	R5:	70.9	R13:	68.0
CIE z:	0.3216	R6:	65.6	R14:	87.0
Peak Wavelength (nm):	442	R7:	75.5	R15:	59.8
Dominant Wavelength (nm):	544	R8:	56.8		
Purity:	3.635698				
Rf:	70.4				
Rg:	97.1				



Test Conditions

Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-7

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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.84

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 3.71

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

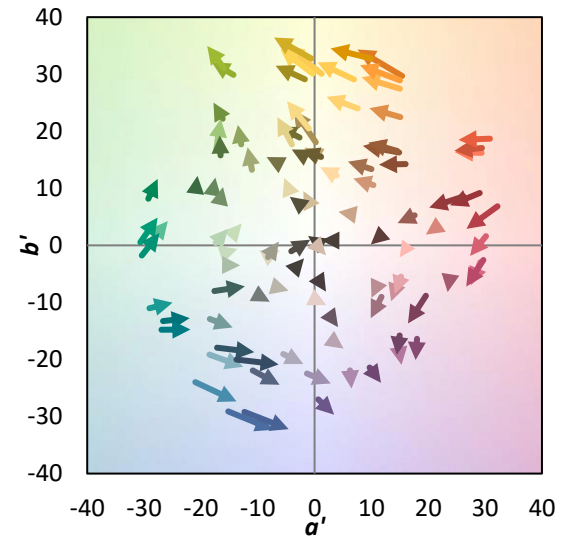
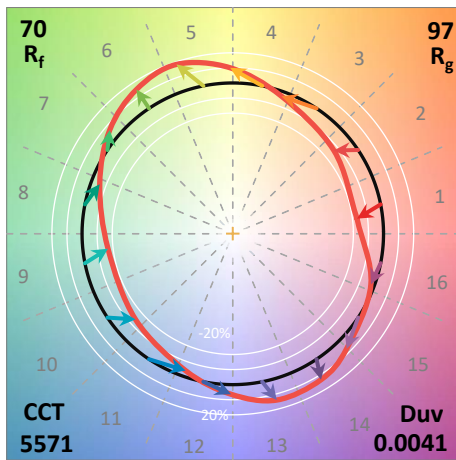
TM-30-18

Summary

$R_f = 70.4$
 $R_g = 97.1$
 $CIE R_a = 69.9$
 $R_g = -35.4$

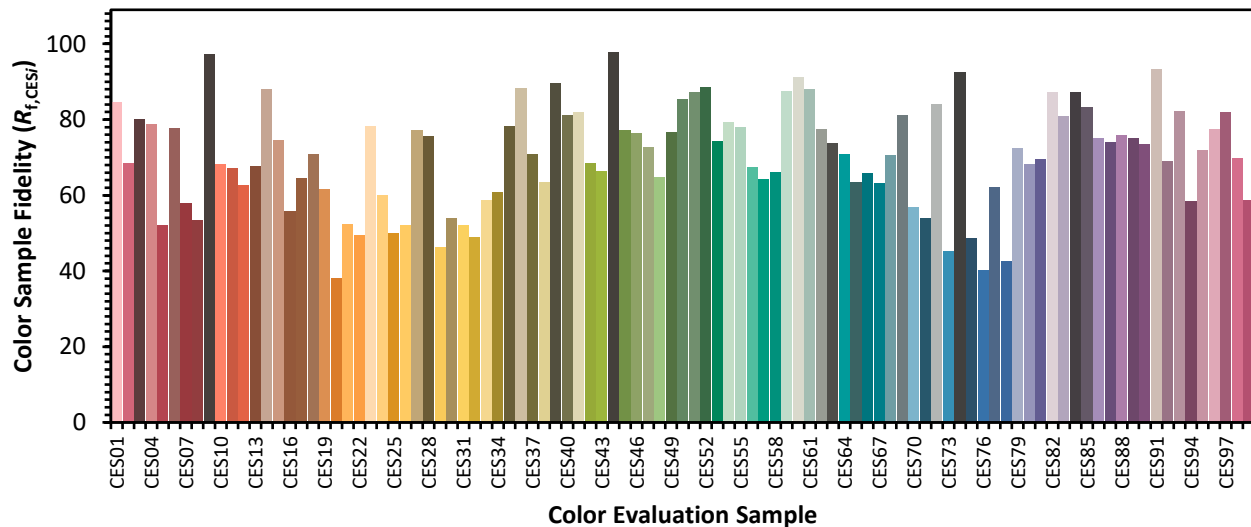


Color Vector Graphics

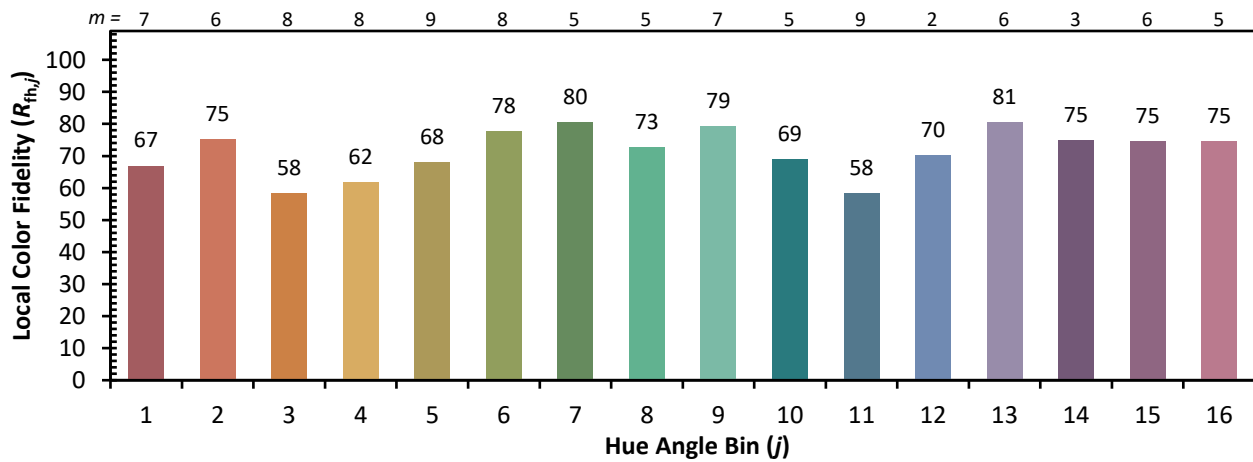
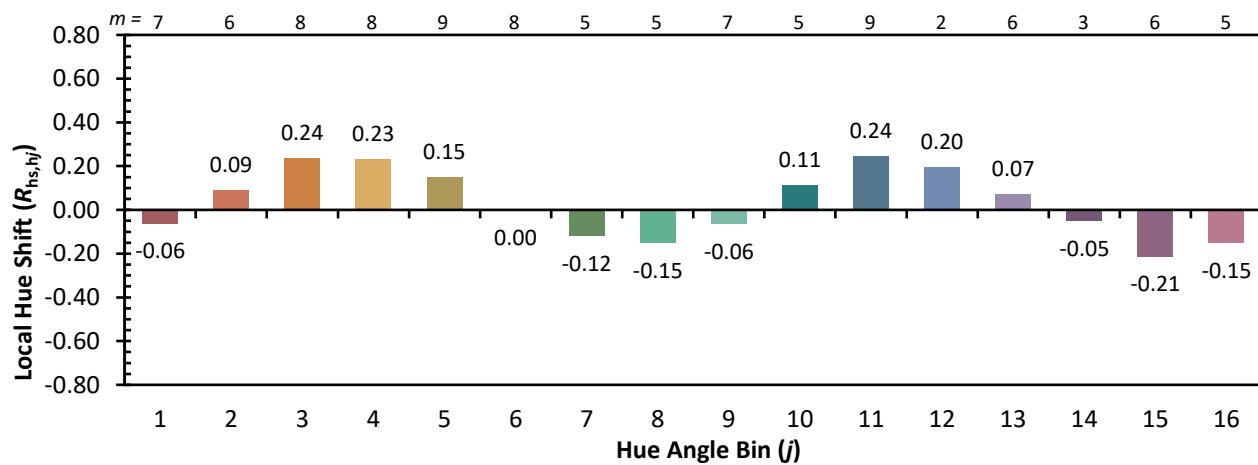
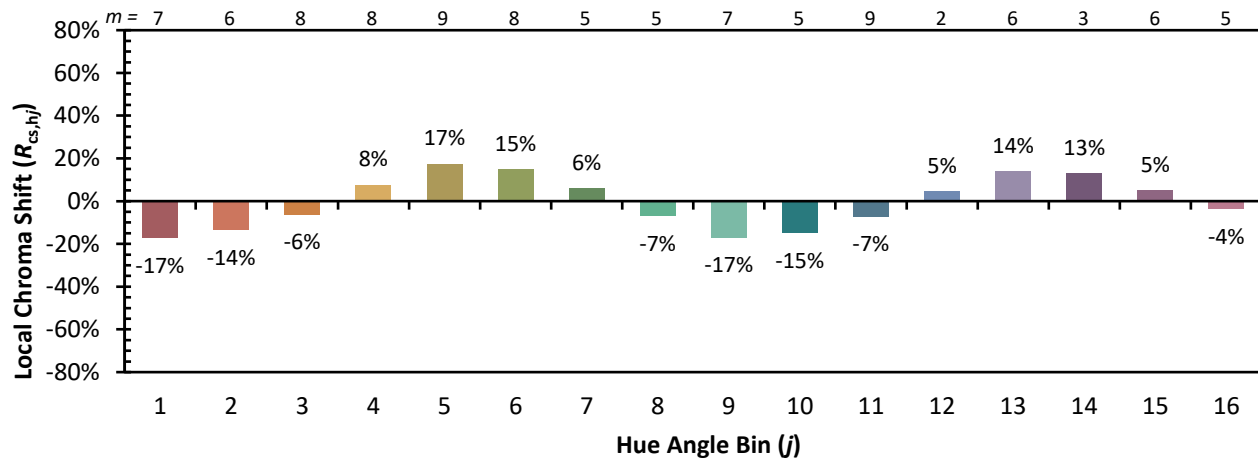


Individual Sample Fidelity Index ($R_{f,i}$)

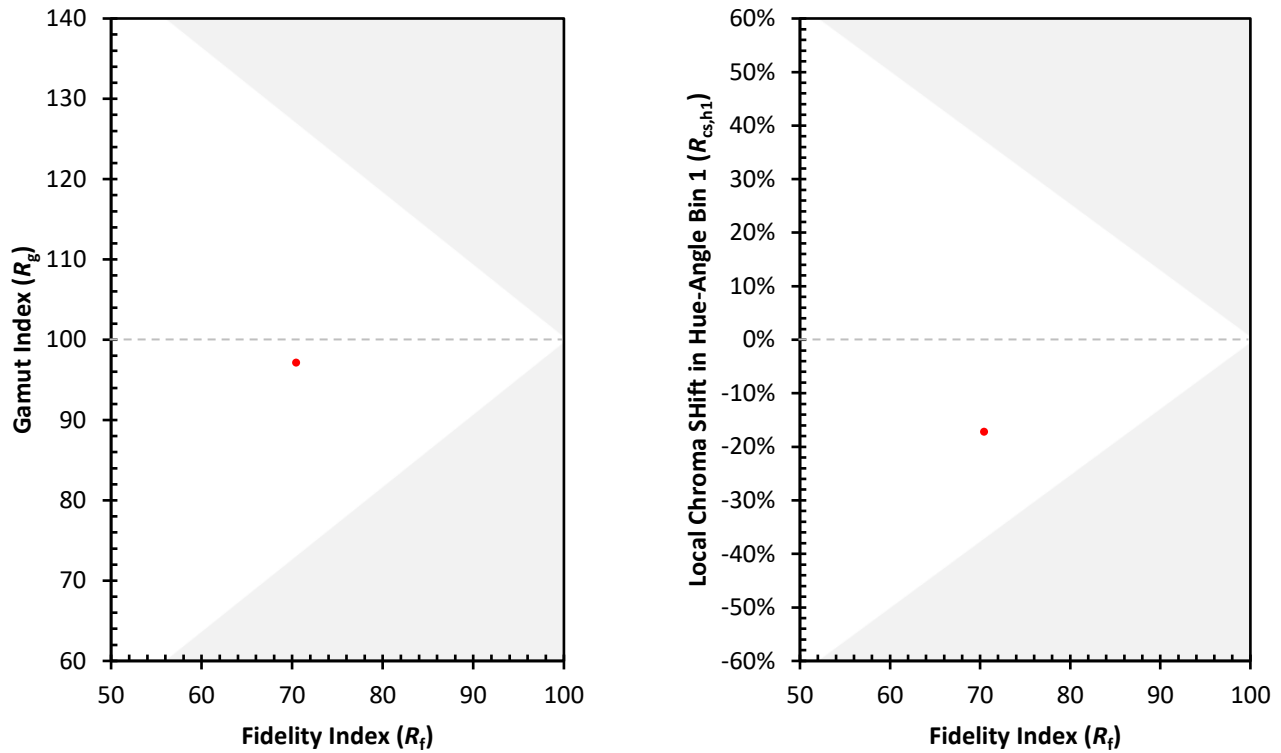
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)