

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: P1064011

Luminaire Tested: **GLAN-SA8C-730-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1064011
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA8C-730-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 8xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (112) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 43425.6 lumens
Efficiency: N/A
Efficacy: 116.5 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 372.9
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



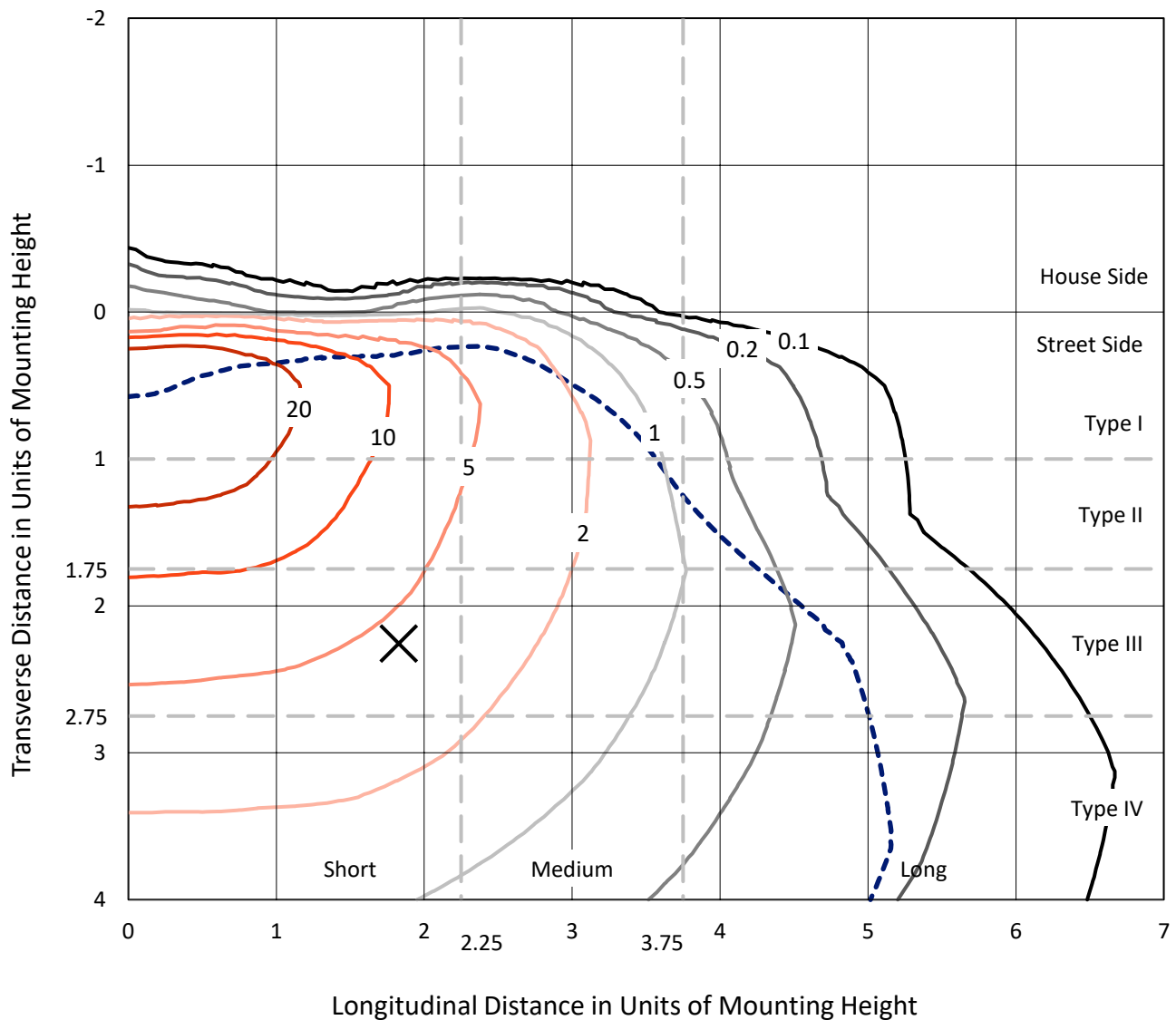
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CATALOG NUMBER: GLAN-SA8C-730-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

✗ Max cd

--- 1/2 Max cd

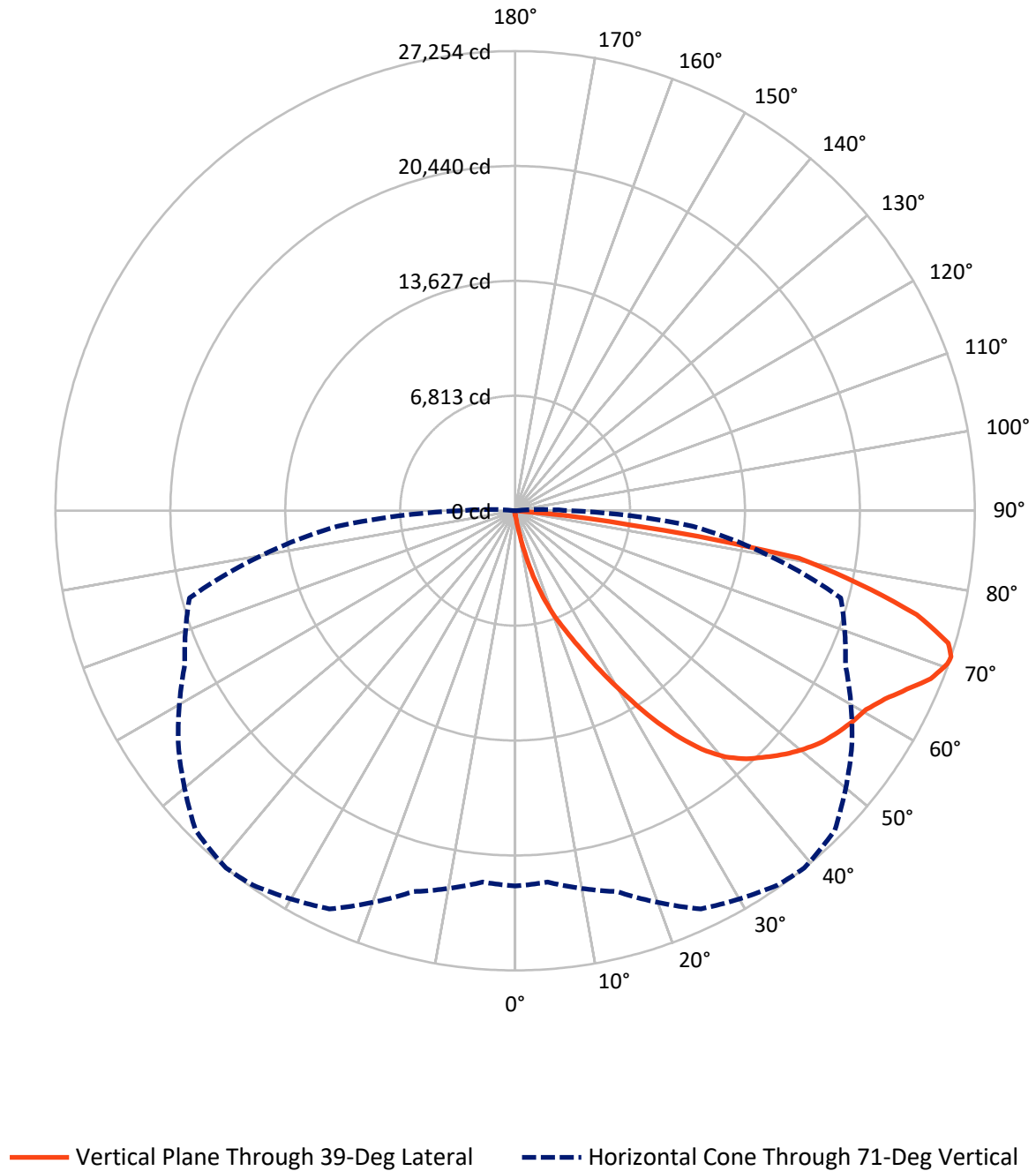


Based on 15 foot mounting height. Maximum calculated value = 44.7 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	154.3	0.0	154.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	43271.2	0.0	43271.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	43425.6	0.0	43425.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	36.3	0.1
10°-20°	464.1	1.1
20°-30°	1652.9	3.8
30°-40°	3983.6	9.2
40°-50°	6666.9	15.4
50°-60°	8562.8	19.7
60°-70°	10836.3	25.0
70°-80°	9661.0	22.2
80°-90°	1561.7	3.6
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°	43425.6	100.0
0°-180°	43425.6	100.0



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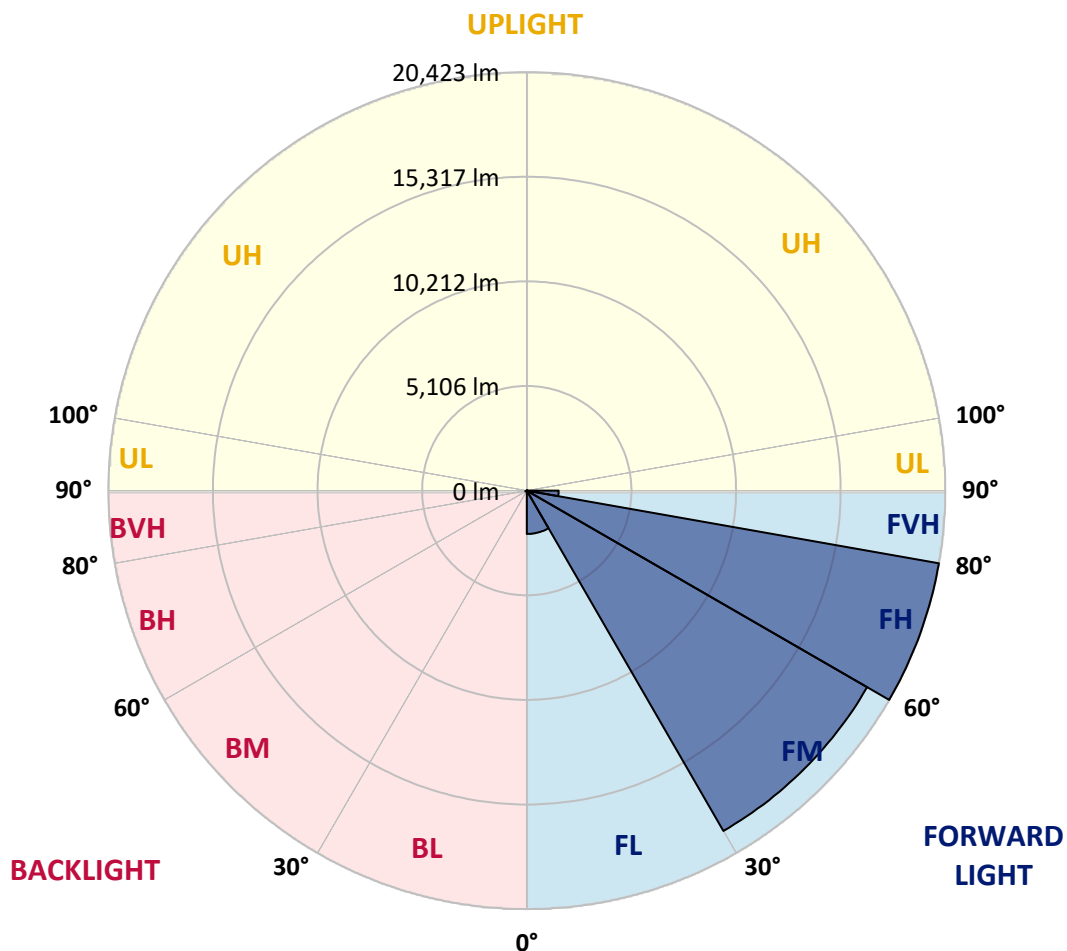
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2116.0	4.9			
FM	(30°-60°)	19177.6	44.2			
FH	(60°-80°)	20423.1	47.0			G5
FVH	(80°-90°)	1554.6	3.6			G5
BL	(0°-30°)	37.3	0.1	B0/110		
BM	(30°-60°)	35.7	0.1	B0/220		
BH	(60°-80°)	74.2	0.2	B0/110		G0/110
BVH	(80°-90°)	7.1	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°	238.1	238.1	238.1	238.1	238.1	238.1	238.1	238.1	238.1	238.1	238.1
2.5°	273.4	273.4	273.4	264.6	264.6	261.6	258.7	258.7	252.8	249.9	244.0
5°	414.5	405.7	385.1	373.3	349.8	335.1	320.4	299.8	279.3	264.6	246.9
7.5°	937.8	958.3	890.7	764.3	635.0	579.1	485.0	391.0	323.4	279.3	249.9
10°	2390.0	2378.2	2148.9	1896.1	1464.0	1290.5	1011.2	637.9	417.4	305.7	252.8
12.5°	4065.6	4053.8	3783.4	3439.4	2869.1	2507.5	1978.4	1190.6	599.7	346.9	252.8
15°	5473.7	5426.6	5341.4	5000.4	4333.1	4030.3	3330.7	2104.8	970.1	417.4	258.7
17.5°	6405.6	6364.4	6285.0	6161.6	5738.3	5379.6	4818.1	3307.1	1569.8	540.9	270.5
20°	7261.0	7231.6	7166.9	7143.4	6870.0	6678.9	6214.5	4688.8	2445.8	734.9	288.1
22.5°	8436.9	8375.1	8401.6	8260.5	7993.0	7763.7	7478.5	6135.1	3515.9	1058.3	320.4
25°	9877.3	9847.9	9774.4	9674.5	9304.1	9104.2	8666.2	7499.1	4712.3	1481.6	355.7
27.5°	11617.6	11585.3	11567.6	11338.3	10912.1	10694.5	10083.1	8786.7	6058.7	2075.4	402.7
30°	13622.5	13637.2	13522.5	13228.6	12731.7	12426.0	11796.9	10136.0	7437.4	2772.1	452.7
32.5°	15697.9	15668.5	15492.1	15145.2	14701.3	14416.2	13616.6	11614.7	8883.7	3692.2	511.5
35°	17935.0	17879.1	17414.7	17017.8	16638.6	16279.9	15550.9	13331.4	10330.0	4724.1	590.9
37.5°	20192.6	19931.0	18999.1	18496.5	18234.8	17940.9	17261.8	15162.9	11767.5	5876.4	687.9
40°	21897.7	21694.8	20589.5	19663.5	19454.8	19204.9	18699.3	16744.4	13296.2	7114.0	805.5
42.5°	22841.3	22729.6	21736.0	20821.7	20330.8	20110.3	19678.2	18126.1	14807.2	8481.0	976.0
45°	23244.0	23070.6	22406.2	21980.0	21198.0	20833.5	20319.1	19169.6	16385.8	10033.1	1214.1
47.5°	23120.6	23020.6	22544.4	22700.2	22132.8	21565.5	20810.0	19969.2	17735.1	11814.6	1540.4
50°	22344.5	22259.2	22112.3	22955.9	22885.4	22215.1	21445.0	20601.3	18837.5	13651.9	2046.0
52.5°	20868.8	20833.5	21209.8	22756.0	23311.6	22788.4	22056.4	21159.8	19866.3	15571.5	2769.2
55°	18966.8	19110.8	20186.8	22444.4	23529.2	23211.7	22597.3	21683.1	20692.4	17288.2	3836.3
57.5°	18184.8	18223.1	19566.5	22224.0	23626.2	23585.0	23123.5	22182.8	21450.8	18661.1	5464.9
60°	19099.1	19040.3	19748.8	22391.5	23820.2	23920.2	23590.9	22647.3	22109.3	19839.9	7634.3
62.5°	20751.2	20718.9	20945.2	23105.9	24387.6	24590.4	24240.6	22982.4	22691.4	20616.0	10109.6
65°	22226.9	22159.3	22579.7	24372.9	25384.1	25528.2	25222.4	23555.6	22947.1	21180.4	12434.8
67.5°	22864.8	22850.1	23526.2	25578.1	26430.6	26586.4	26318.9	24346.4	22888.3	21359.7	13460.8
70°	22573.8	22517.9	23599.7	26089.6	27021.5	27197.9	26939.2	24640.4	22250.4	20792.3	11941.0
71°	22253.4	22103.4	23379.3	26054.4	27103.8	27253.8	26801.0	24372.9	21609.6	19986.9	10562.3
72.5°	21259.8	21286.2	22773.7	25686.9	26906.9	26862.8	26019.1	23414.5	20836.4	18158.4	8483.9
75°	18813.9	18969.7	20812.9	24143.6	25148.9	24587.5	23296.9	21583.1	19284.3	13019.8	5891.1
77.5°	15374.5	15606.8	17632.2	21174.5	20889.4	20833.5	20780.6	19016.8	16468.1	6993.5	4097.9
80°	7340.4	7843.1	10635.8	15115.8	16421.0	17053.1	16656.2	15324.5	12734.7	3330.7	2448.8
82.5°	479.2	473.3	670.2	1269.9	5353.2	6920.0	10994.4	10953.2	8877.8	1622.7	999.5
85°	226.4	232.2	255.8	291.0	338.1	370.4	511.5	2998.5	4247.8	773.1	217.5
87.5°	132.3	135.2	158.7	202.8	264.6	294.0	349.8	449.8	552.7	426.3	47.0
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: P1064011

CATALOG NUMBER: GLAN-SA8C-730-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	238.1	238.1	238.1	238.1	238.1	238.1	238.1	238.1	238.1	238.1	238.1
2.5°	241.1	238.1	229.3	220.5	211.7	205.8	202.8	205.8	205.8	208.7	208.7
5°	241.1	232.2	217.5	199.9	188.1	176.4	170.5	167.6	170.5	170.5	170.5
7.5°	238.1	223.4	202.8	182.3	167.6	152.9	147.0	144.0	144.0	147.0	147.0
10°	232.2	217.5	191.1	167.6	149.9	132.3	123.5	114.6	114.6	114.6	117.6
12.5°	229.3	208.7	176.4	152.9	129.3	108.8	91.1	82.3	85.3	85.3	85.3
15°	223.4	199.9	167.6	138.2	108.8	82.3	67.6	58.8	61.7	64.7	61.7
17.5°	223.4	197.0	155.8	120.5	85.3	61.7	50.0	44.1	44.1	47.0	47.0
20°	223.4	191.1	147.0	102.9	64.7	47.0	35.3	32.3	32.3	38.2	41.2
22.5°	229.3	191.1	135.2	85.3	52.9	35.3	26.5	23.5	26.5	32.3	35.3
25°	238.1	188.1	123.5	76.4	44.1	26.5	20.6	14.7	17.6	23.5	26.5
27.5°	246.9	185.2	111.7	67.6	35.3	20.6	14.7	11.8	8.8	11.8	11.8
30°	255.8	185.2	99.9	55.9	29.4	14.7	8.8	5.9	2.9	0.0	0.0
32.5°	261.6	179.3	91.1	44.1	23.5	11.8	5.9	2.9	0.0	0.0	0.0
35°	267.5	173.4	79.4	35.3	17.6	8.8	2.9	0.0	0.0	0.0	0.0
37.5°	273.4	164.6	67.6	29.4	14.7	5.9	0.0	0.0	0.0	0.0	0.0
40°	279.3	152.9	55.9	26.5	8.8	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	285.1	144.0	47.0	20.6	5.9	0.0	0.0	0.0	0.0	0.0	0.0
45°	299.8	138.2	38.2	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	326.3	132.3	35.3	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	364.5	126.4	32.3	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	417.4	123.5	29.4	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	511.5	120.5	26.5	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	673.2	117.6	26.5	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	1031.8	111.7	26.5	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1843.2	108.8	23.5	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	3213.1	111.7	23.5	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	4606.5	117.6	20.6	8.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0
70°	3942.1	102.9	20.6	11.8	5.9	2.9	0.0	0.0	0.0	0.0	0.0
71°	3213.1	91.1	20.6	11.8	5.9	2.9	2.9	0.0	0.0	0.0	0.0
72.5°	2066.6	70.6	17.6	11.8	5.9	5.9	2.9	0.0	0.0	0.0	0.0
75°	873.1	58.8	17.6	11.8	8.8	5.9	5.9	2.9	0.0	0.0	0.0
77.5°	373.3	44.1	17.6	14.7	11.8	8.8	8.8	5.9	2.9	0.0	0.0
80°	141.1	35.3	20.6	17.6	14.7	14.7	11.8	5.9	2.9	0.0	0.0
82.5°	64.7	29.4	20.6	17.6	17.6	14.7	11.8	8.8	5.9	0.0	0.0
85°	41.2	26.5	20.6	17.6	17.6	14.7	14.7	8.8	5.9	0.0	0.0
87.5°	32.3	26.5	20.6	20.6	17.6	17.6	11.8	8.8	2.9	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

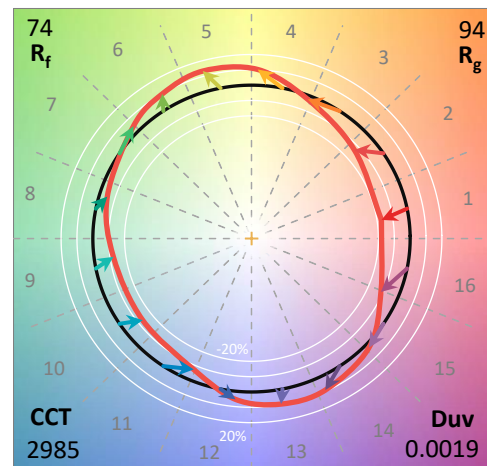
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-4
 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-730-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2985
 CIE u' : 0.2504
 CIE v' : 0.5243
 Duv: 0.0019
 CIE x: 0.4408
 CIE y: 0.4101
 CIE z: 0.1491
 Peak Wavelength (nm): 595
 Dominant Wavelength (nm): 582
 Purity: 55.41818
 R_f: 73.8
 R_g: 94.4

CRI (Ra): 70.8
 R1: 66.3
 R2: 80.6
 R3: 94.5
 R4: 68.2
 R5: 66.5
 R6: 74.7
 R7: 76.2
 R8: 39.6
 R9: -43.2
 R10: 57.6
 R11: 64.8
 R12: 53.5
 R13: 68.7
 R14: 97.0
 R15: 56.4



Test Conditions

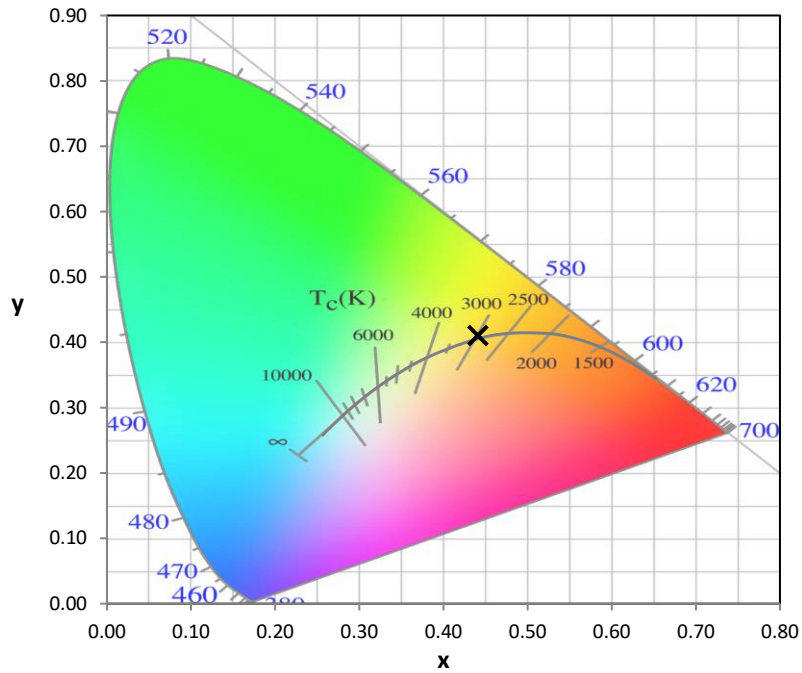
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

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 3000K 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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



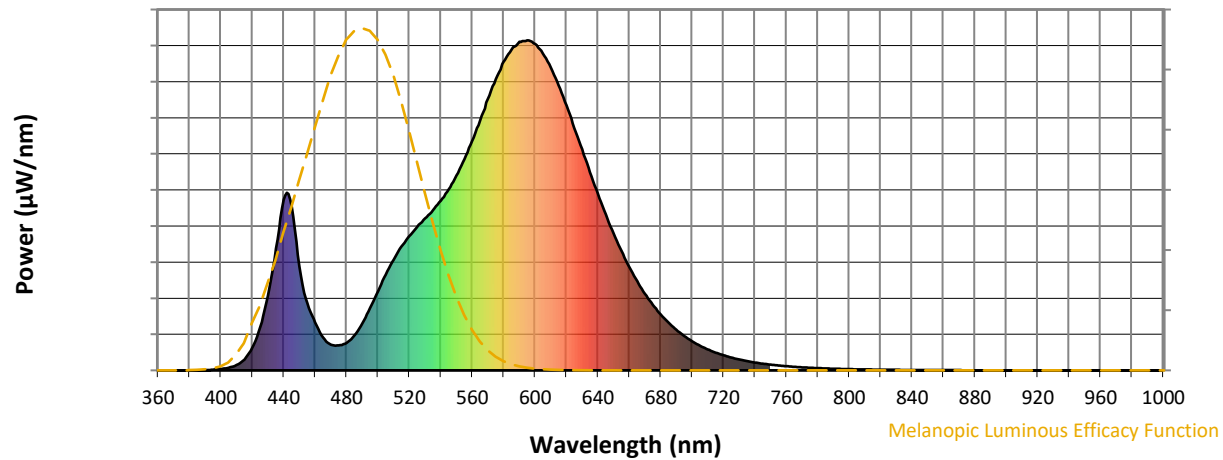
Scotopic Lumens: NR

S/P: 1.19

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.13

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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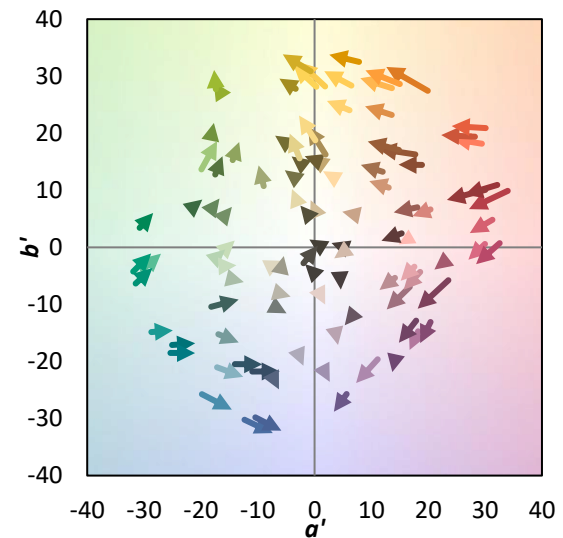
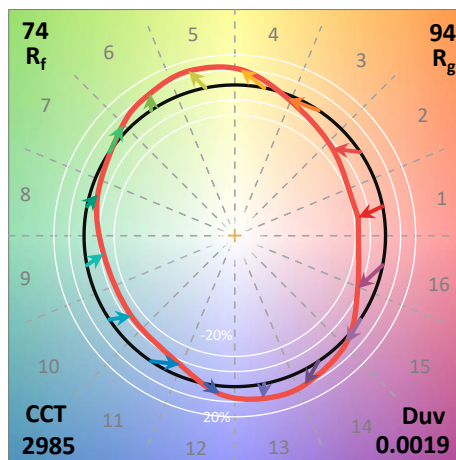
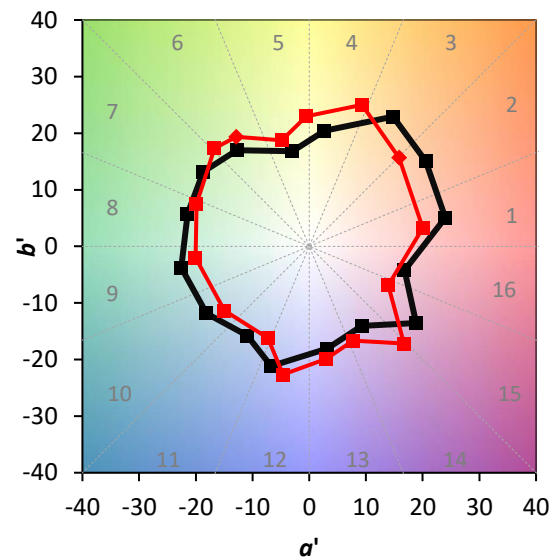
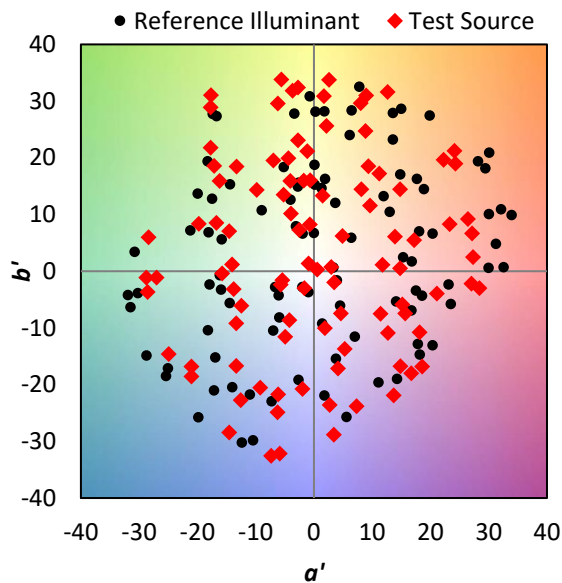
TM-30-18

Summary

$R_f = 73.8$
 $R_g = 94.4$
 $\text{CIE } R_a = 70.8$
 $R_g = -43.2$



Color Vector Graphics

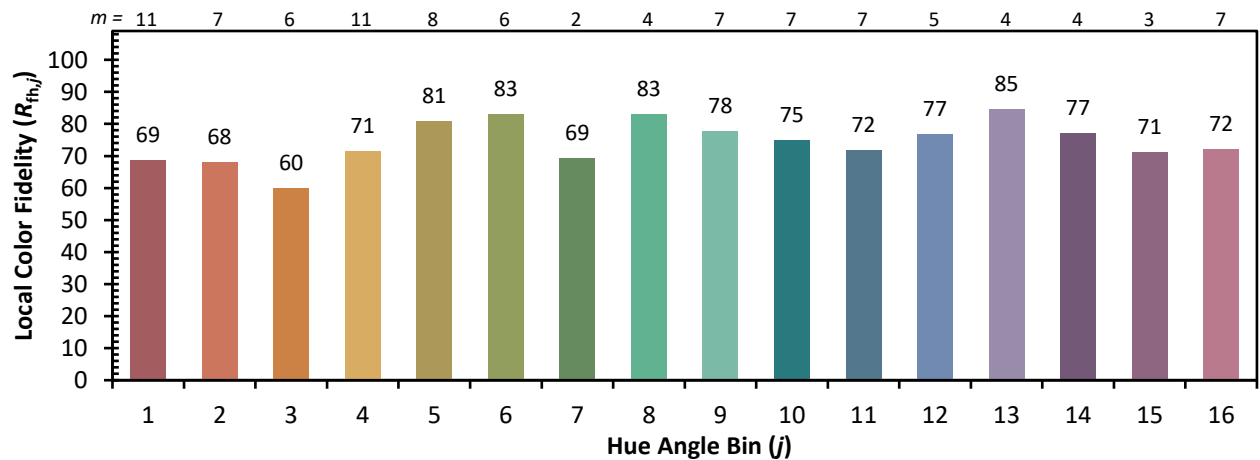
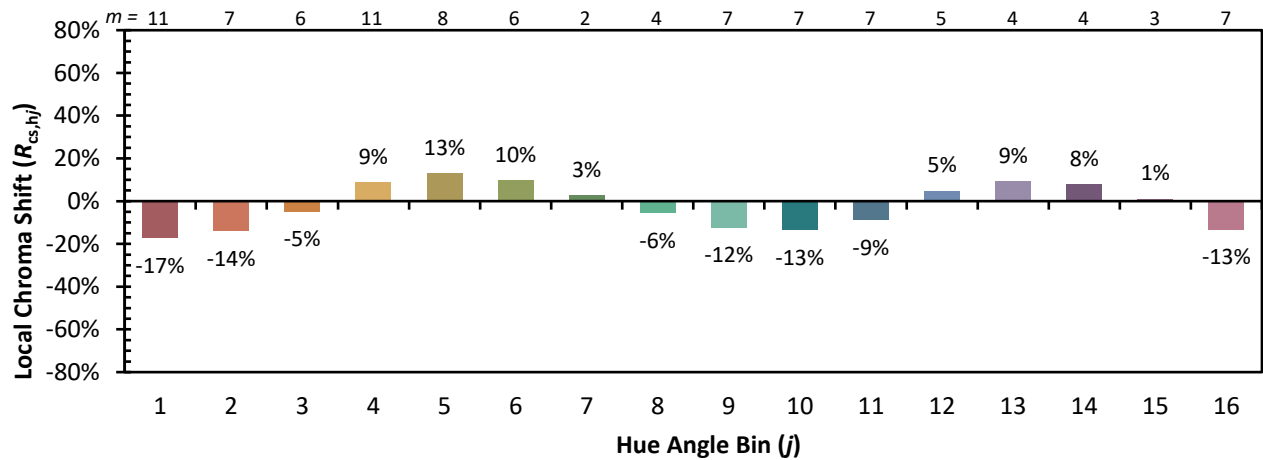


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)