

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

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Peachtree City, GA 30269

Scaled data based on original data using
LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1456465

Luminaire Tested: GLAN-SB7C-730-U-T3LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456465
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB7C-730-U-T3LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square
PACKAGE 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source: (182) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 51938.6 lumens
Efficiency: N/A
Efficacy: 148.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B4 - U0 - G4

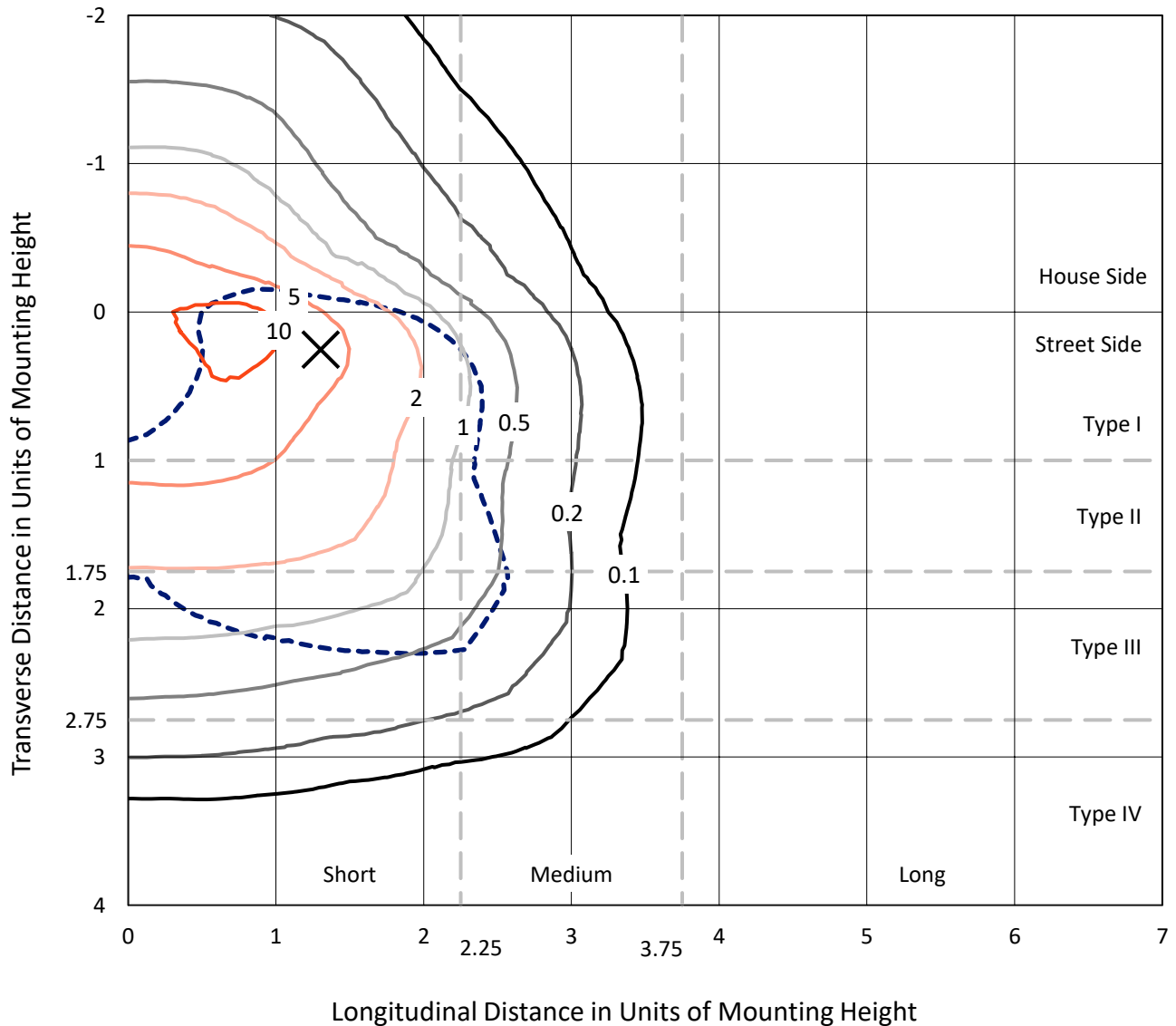
Input Watts (W): 350.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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CATALOG NUMBER: GLAN-SB7C-730-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination

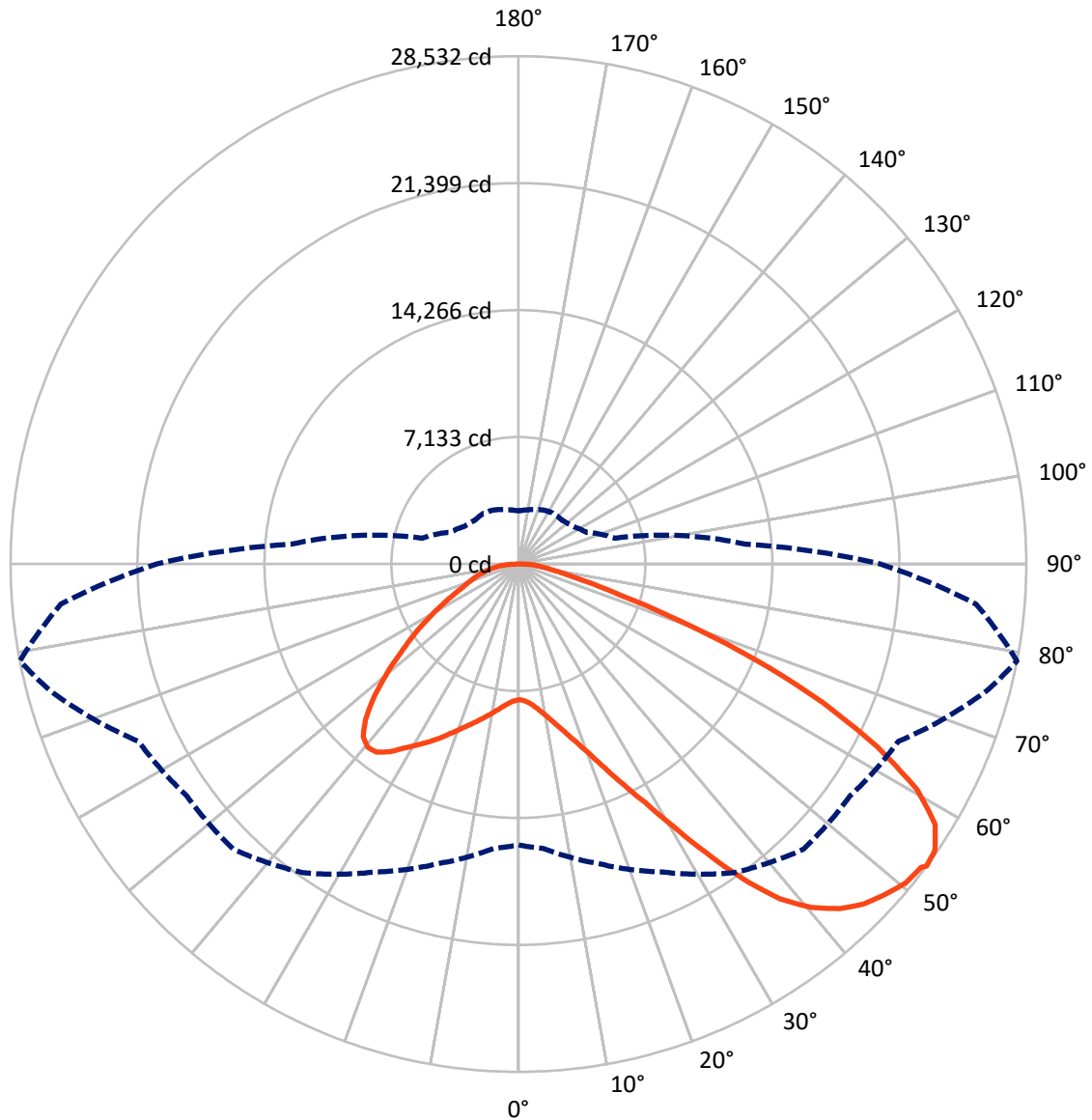
✕ Max cd
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 13.2 fc
 Type III - Short - N/A

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CATALOG NUMBER: GLAN-SB7C-730-U-T3LG

Luminous Intensity Polar Plot



— Vertical Plane Through 79-Deg Lateral - - - Horizontal Cone Through 53-Deg Vertical

REPORT NUMBER: P1456465

CATALOG NUMBER: GLAN-SB7C-730-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	13093.3	0.0	13093.3
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	38845.3	0.0	38845.3
	% Fixture	74.8	0.0	74.8
Total	Lumens	51938.6	0.0	51938.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	726.5	1.4
10°-20°	2249.7	4.3
20°-30°	4301.4	8.3
30°-40°	7385.1	14.2
40°-50°	10344.3	19.9
50°-60°	11739.4	22.6
60°-70°	10294.7	19.8
70°-80°	4025.4	7.8
80°-90°	872.2	1.7
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°	51938.6	100.0
0°-180°	51938.6	100.0



REPORT NUMBER: P1456465

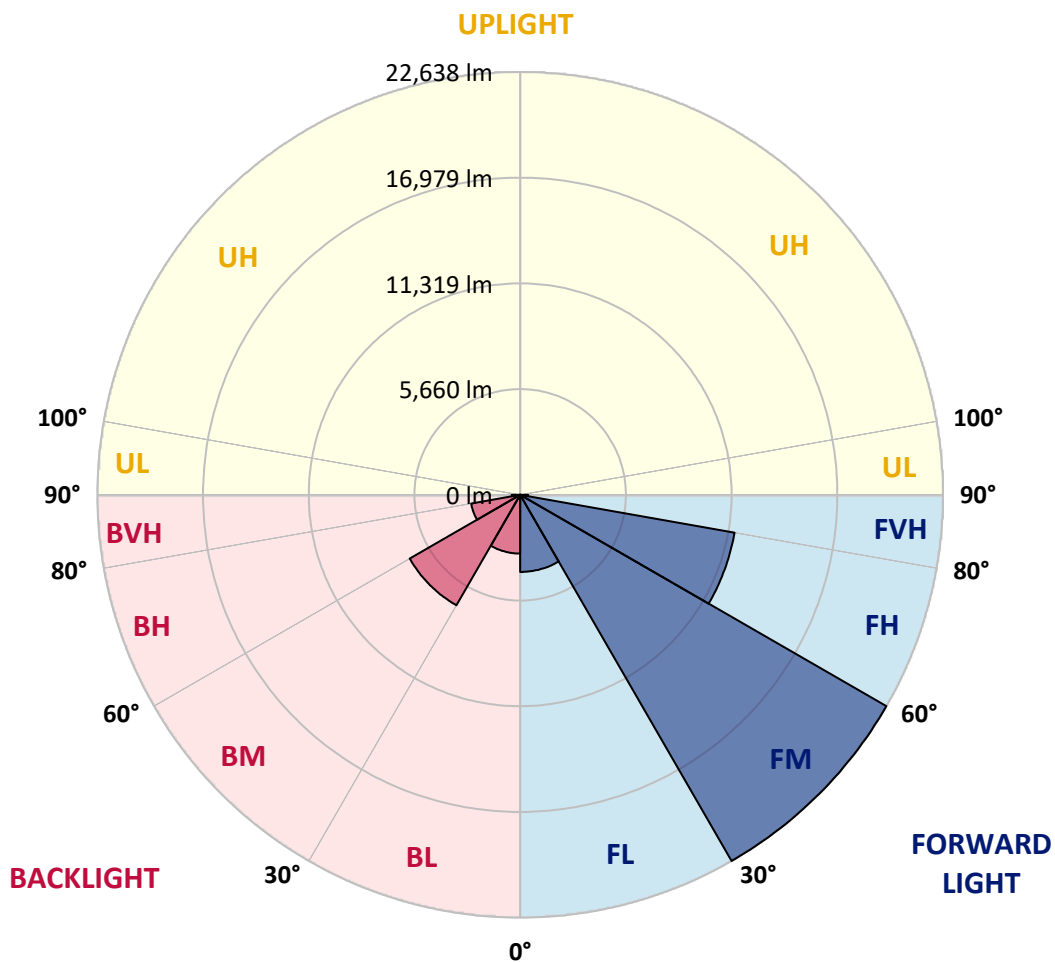
CATALOG NUMBER: GLAN-SB7C-730-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4128.6	7.9			
FM	(30°-60°)	22638.2	43.6			
FH	(60°-80°)	11655.4	22.4			G4/12000
FVH	(80°-90°)	423.0	0.8			G3/500
BL	(0°-30°)	3149.0	6.1	B4/5000		
BM	(30°-60°)	6830.5	13.2	B4/8500		
BH	(60°-80°)	2664.7	5.1	B4/5000		G4/5000
BVH	(80°-90°)	449.1	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4

Type III Short





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 CATALOG NUMBER: GLAN-SB7C-730-U-T3LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	7624.7	7624.7	7624.7	7624.7	7624.7	7624.7	7624.7	7624.7	7624.7	7624.7	7624.7
2.5°	7636.3	7636.3	7590.0	7636.3	7613.2	7647.9	7671.0	7671.0	7717.3	7705.7	7705.7
5°	7509.0	7485.9	7474.3	7555.3	7601.6	7694.1	7798.3	7844.6	7925.5	7925.5	7937.1
7.5°	7173.5	7161.9	7219.8	7381.8	7532.2	7763.6	7983.4	8110.7	8237.9	8261.1	8261.1
10°	6965.2	6953.7	7023.1	7219.8	7462.7	7798.3	8145.4	8411.5	8619.8	8677.6	8677.6
12.5°	6965.2	6965.2	7023.1	7219.8	7474.3	7879.3	8353.6	8804.9	9128.8	9198.3	9175.1
15°	7161.9	7150.3	7219.8	7428.0	7671.0	8052.8	8631.3	9233.0	9672.6	9799.9	9811.5
17.5°	7370.2	7358.6	7462.7	7728.9	8018.1	8399.9	8990.0	9730.5	10355.3	10517.3	10552.0
20°	7694.1	7682.6	7809.8	8064.4	8423.1	8862.7	9475.9	10320.6	11188.3	11361.9	11408.2
22.5°	8064.4	8076.0	8214.8	8527.2	8885.9	9464.4	10216.4	11153.6	12194.9	12461.0	12507.3
25°	8839.6	8804.9	8920.6	9140.4	9522.2	10216.4	11142.0	12160.2	13398.2	13722.2	13780.0
27.5°	9869.3	9811.5	9938.8	10158.6	10436.3	11084.2	12148.7	13282.5	14775.1	15180.0	15191.6
30°	10794.9	10760.2	10933.8	11385.0	11674.3	12171.8	13305.7	14601.5	16475.9	17066.0	17089.1
32.5°	11593.3	11581.7	11905.7	12484.2	13143.7	13675.9	14775.1	16267.6	18627.9	19310.6	19160.2
35°	12356.9	12391.6	12796.6	13398.2	14277.6	15342.0	16452.7	18153.6	20895.7	21717.2	21474.2
37.5°	13132.1	13155.3	13687.5	14462.7	15388.3	16776.7	18269.3	20201.5	22862.6	23880.8	23348.5
40°	13849.5	13918.9	14636.2	15469.3	16672.6	18084.1	19750.2	21624.6	24378.3	25384.9	24806.4
42.5°	14566.8	14670.9	15446.1	16591.6	17875.9	19345.3	20780.0	22492.4	25350.2	26472.5	25581.6
45°	15307.3	15376.7	16337.0	17528.8	18986.6	20340.3	21370.1	23047.7	26021.3	27236.1	26021.3
47.5°	15804.8	15943.7	16996.5	18373.4	19831.2	21103.9	21844.4	23279.1	26449.3	27733.6	26183.2
50°	16001.5	16198.2	17332.1	18859.3	20525.4	21821.3	22214.7	23406.4	26923.7	28173.3	26148.5
52.5°	15966.8	16151.9	17389.9	19079.2	21080.8	22480.8	22573.4	23545.2	27259.3	28323.7	25847.7
53°	15781.7	16036.2	17424.6	19090.7	21161.8	22654.3	22735.3	23556.8	27305.5	28532.0	25801.4
55°	15145.3	15284.2	17066.0	19079.2	21543.6	23302.3	23186.6	23903.9	27432.8	28393.1	25292.3
57.5°	14566.8	14705.7	16256.1	18859.3	21856.0	24216.3	23915.5	23846.1	26738.6	27606.4	24008.0
60°	14196.6	14242.8	15550.3	18165.1	21728.7	24852.7	24389.9	23163.4	25026.2	25743.6	21751.9
62.5°	13884.2	13872.6	15029.6	17170.1	21242.8	24945.2	24482.4	21474.2	22515.5	22631.2	18743.6
65°	13178.4	13097.4	14219.7	16047.8	20236.2	24528.7	23348.5	18917.2	19183.3	18801.5	15052.8
67.5°	11778.4	11604.9	12599.9	14335.4	18188.3	23348.5	21184.9	15943.7	15122.2	14358.5	11338.7
70°	8434.6	8434.6	9233.0	10968.5	14601.5	20178.3	18188.3	12067.7	10413.1	9730.5	7578.4
72.5°	4130.5	4234.7	5067.7	6479.3	9788.3	14647.8	13930.5	7821.4	6317.3	5981.8	4859.5
75°	1758.7	1770.2	2163.6	2869.4	4963.6	8666.0	8723.9	4512.4	4049.6	3887.6	3216.5
77.5°	1226.4	1249.6	1423.1	1689.2	2360.3	3980.1	4535.5	2730.6	2719.0	2603.3	2290.9
80°	937.2	960.3	1076.0	1261.1	1585.1	2036.3	2348.7	1851.2	1943.8	1828.1	1654.5
82.5°	705.8	728.9	809.9	948.8	1133.9	1365.3	1319.0	1365.3	1434.7	1365.3	1191.7
85°	474.4	485.9	543.8	659.5	728.9	821.5	821.5	995.0	1041.3	1018.2	937.2
87.5°	243.0	243.0	289.3	347.1	370.2	381.8	335.5	439.7	497.5	543.8	439.7
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: P1456465

CATALOG NUMBER: GLAN-SB7C-730-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7624.7	7624.7	7624.7	7624.7	7624.7	7624.7	7624.7	7624.7	7624.7	7624.7	7624.7
2.5°	7705.7	7717.3	7682.6	7671.0	7659.4	7601.6	7601.6	7543.7	7532.2	7543.7	7509.0
5°	7960.3	7937.1	7844.6	7775.1	7694.1	7532.2	7439.6	7312.3	7277.6	7242.9	7208.2
7.5°	8272.7	8237.9	8076.0	7890.8	7671.0	7358.6	7185.1	6976.8	6907.4	6849.5	6826.4
10°	8666.0	8596.6	8342.1	7948.7	7543.7	7161.9	6918.9	6664.4	6548.7	6525.6	6467.7
12.5°	9175.1	9047.9	8573.5	7960.3	7428.0	6930.5	6664.4	6467.7	6421.4	6409.9	6352.0
15°	9742.1	9556.9	8793.3	7971.8	7277.6	6733.8	6571.8	6467.7	6467.7	6456.1	6421.4
17.5°	10436.3	10135.4	9001.6	7925.5	7092.5	6676.0	6595.0	6502.4	6479.3	6490.9	6444.6
20°	11269.3	10771.8	9221.4	7867.7	7011.5	6687.5	6595.0	6467.7	6409.9	6398.3	6363.6
22.5°	12229.6	11500.7	9464.4	7775.1	7011.5	6676.0	6525.6	6352.0	6236.3	6190.0	6143.7
25°	13328.8	12345.3	9718.9	7740.4	7034.6	6629.7	6386.7	6109.0	5923.9	5854.5	5819.8
27.5°	14659.4	13236.2	9904.0	7775.1	7023.1	6525.6	6143.7	5785.1	5576.8	5461.1	5438.0
30°	16128.8	14196.6	10031.3	7833.0	6953.7	6328.9	5854.5	5449.5	5160.3	5021.4	4986.7
32.5°	17864.3	15272.6	10158.6	7833.0	6780.1	6051.2	5519.0	5079.3	4778.5	4616.5	4593.3
35°	19784.9	16591.6	10274.3	7821.4	6571.8	5750.4	5183.4	4732.2	4419.8	4257.8	4246.2
37.5°	21416.3	17586.6	10332.1	7705.7	6282.6	5403.3	4871.0	4419.8	4095.8	3922.3	3910.7
40°	22422.9	18003.1	10216.4	7474.3	5935.5	5044.6	4523.9	4107.4	3783.4	3575.2	3528.9
42.5°	22804.8	17806.5	9846.2	7092.5	5519.0	4685.9	4234.7	3795.0	3366.9	3193.4	3158.6
45°	22677.5	17042.8	9059.4	6548.7	5056.2	4361.9	3980.1	3482.6	3204.9	3054.5	3042.9
47.5°	22249.4	15862.7	8076.0	5866.1	4570.2	4072.7	3644.6	3401.6	3147.1	2985.1	2973.5
50°	21497.3	14601.5	6895.8	5090.9	4130.5	3771.9	3563.6	3366.9	3158.6	3031.4	3008.2
52.5°	20537.0	13178.4	5808.2	4338.8	3748.7	3505.8	3482.6	3343.8	3181.8	3042.9	2985.1
53°	20317.2	12808.1	5599.9	4211.5	3690.9	3471.0	3459.5	3343.8	3158.6	3031.4	2985.1
55°	19264.3	11662.7	4940.5	3760.3	3401.6	3355.3	3459.5	3332.2	3100.8	2996.7	2962.0
57.5°	17575.0	10158.6	4304.1	3343.8	3100.8	3216.5	3424.8	3285.9	3031.4	2846.3	2788.4
60°	15538.7	8434.6	3818.1	3066.1	2881.0	3042.9	3285.9	3123.9	2776.8	2684.3	2672.7
62.5°	13109.0	6826.4	3447.9	2834.7	2695.8	2857.8	3077.7	2800.0	2545.4	2476.0	2452.9
65°	10239.6	5426.4	3158.6	2661.1	2510.7	2638.0	2788.4	2614.9	2452.9	2395.0	2383.4
67.5°	7613.2	4257.8	2927.2	2510.7	2325.6	2406.6	2580.1	2533.9	2395.0	2360.3	2348.7
70°	5252.8	3459.5	2719.0	2371.9	2094.2	2186.8	2452.9	2487.6	2348.7	2325.6	2314.0
72.5°	3679.3	2927.2	2499.2	2221.5	1909.1	2001.6	2395.0	2395.0	2244.6	2279.3	2256.2
75°	2765.3	2464.4	2244.6	2036.3	1677.7	1816.5	2314.0	2290.9	2140.5	2290.9	2233.0
77.5°	2082.6	1990.1	1943.8	1804.9	1469.4	1608.2	2152.0	2105.8	1909.1	1920.6	1816.5
80°	1515.7	1538.8	1666.1	1538.8	1226.4	1330.6	1816.5	1793.4	1550.4	1596.7	1469.4
82.5°	1087.6	1145.4	1423.1	1238.0	890.9	948.8	1249.6	1353.7	1214.9	1145.4	1168.6
85°	821.5	856.2	1145.4	914.0	555.4	624.8	856.2	971.9	948.8	879.3	890.9
87.5°	347.1	393.4	532.2	428.1	324.0	324.0	532.2	682.6	613.2	520.7	543.8
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
 Rf: 73.8
 Rg: 94.4

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



Test Conditions

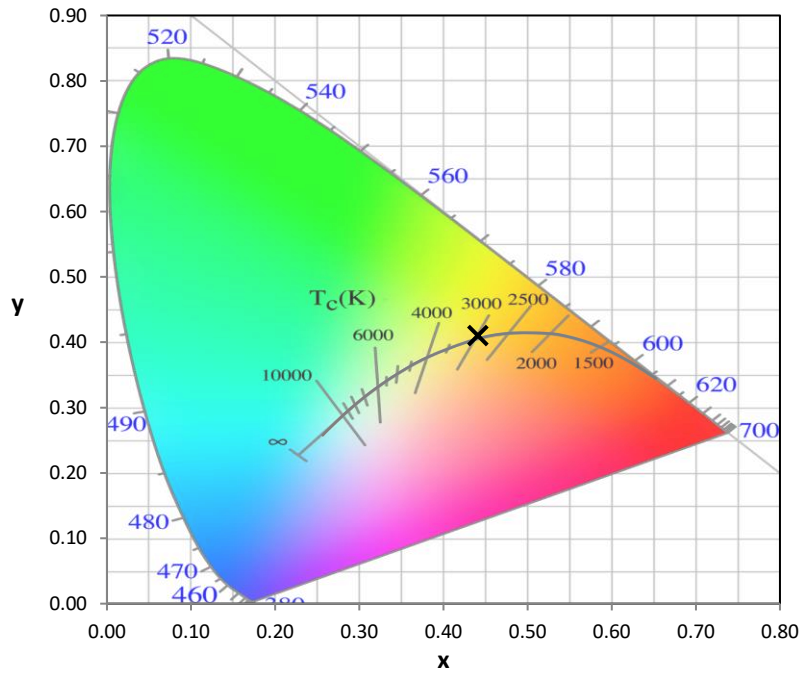
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

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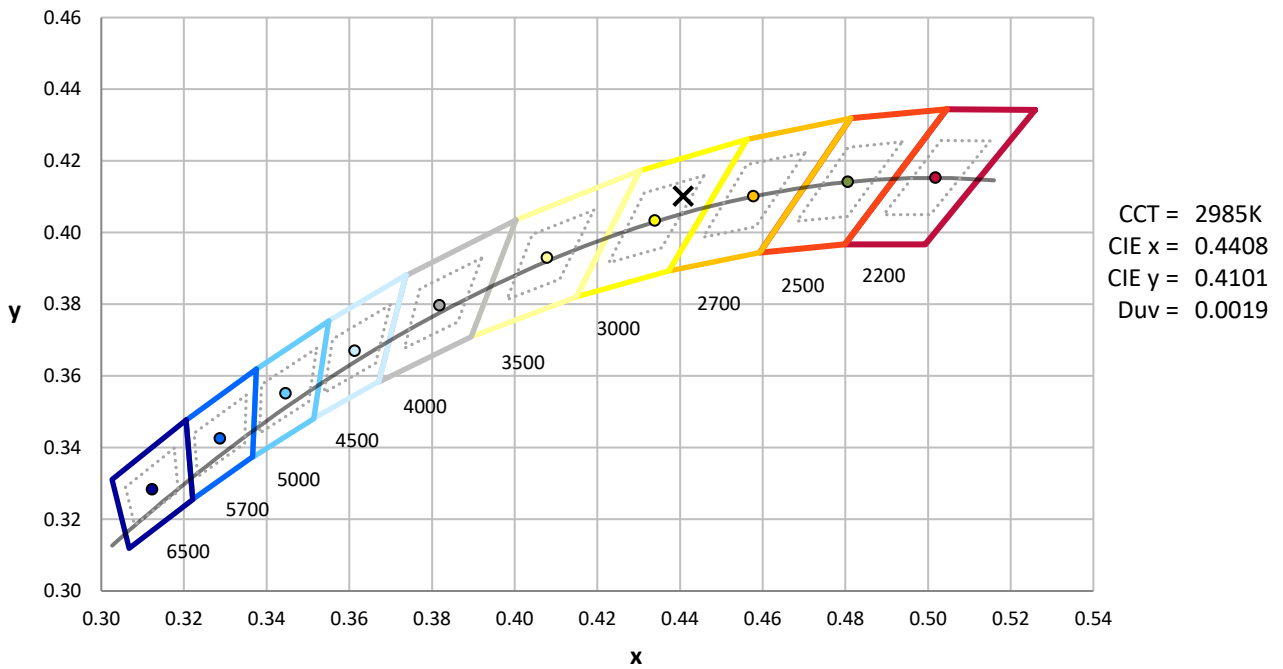
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



CCT = 2985K
 CIE x = 0.4408
 CIE y = 0.4101
 Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

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

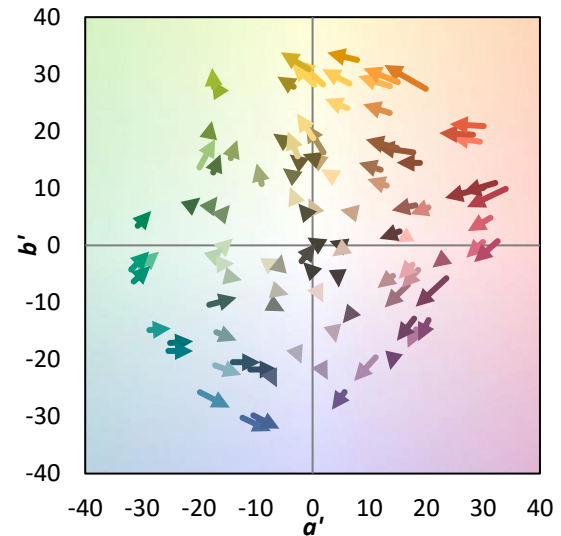
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	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			

Summary

$R_f = 73.8$
 $R_g = 94.4$
 CIE $R_a = 70.8$
 $R_9 = -43.2$

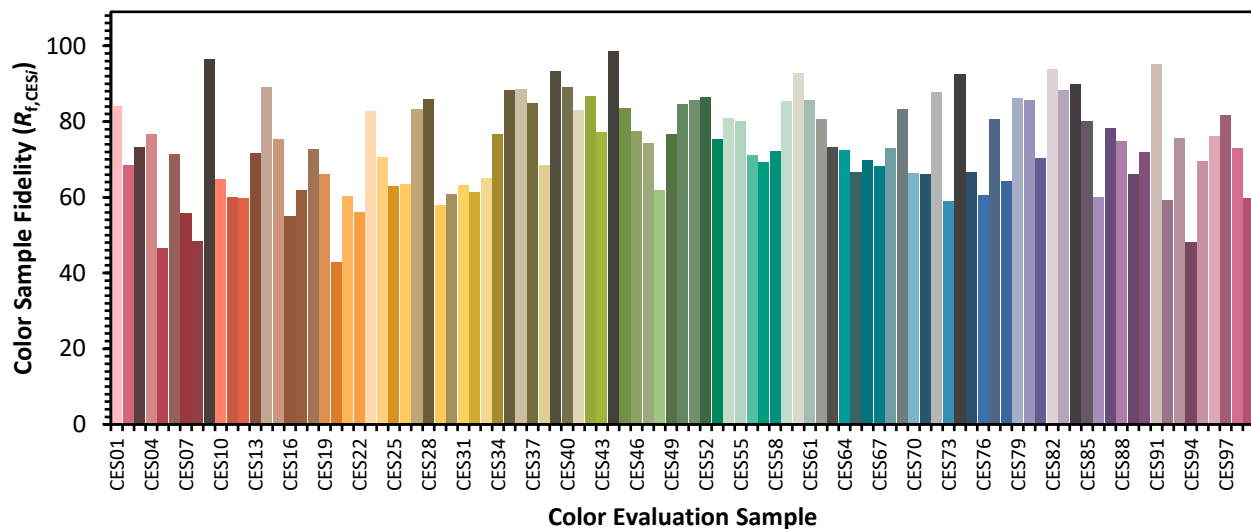


Color Vector Graphics

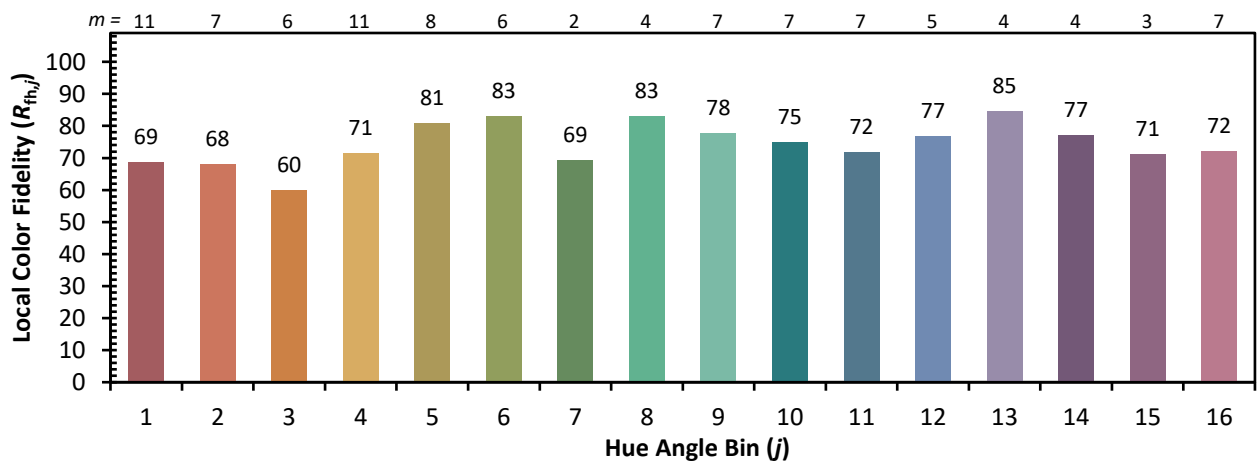
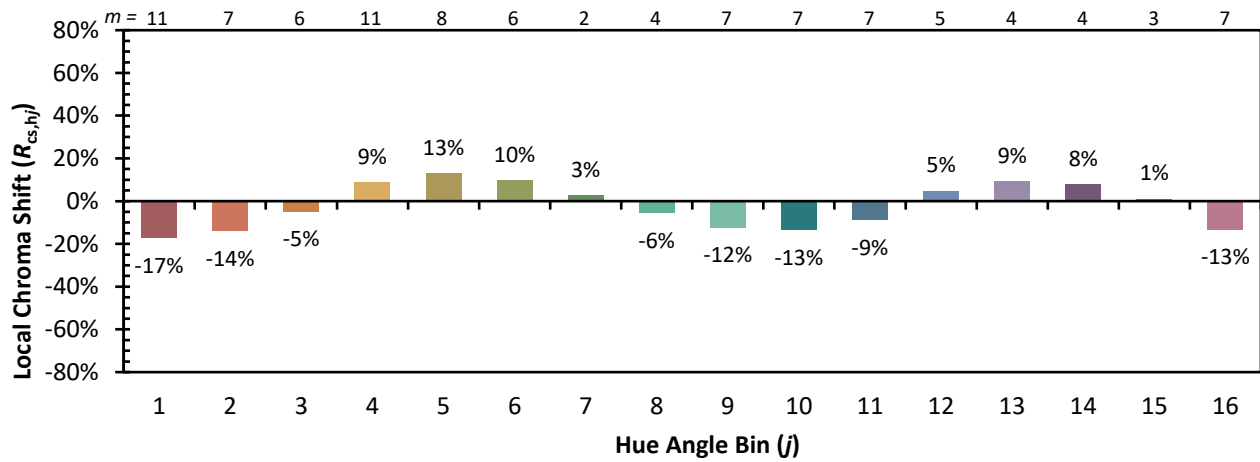


Individual Sample Fidelity Index ($R_{f,i}$)

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)