

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: McGRAW-EDISON

Report Number: P1047806

Luminaire Tested: **GALN-SA1B-750-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047806
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1B-750-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 1xLight Square PACKAGE
70CRI 5000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (14) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4570.1 lumens
Efficiency: N/A
Efficacy: 118.1 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 38.7
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

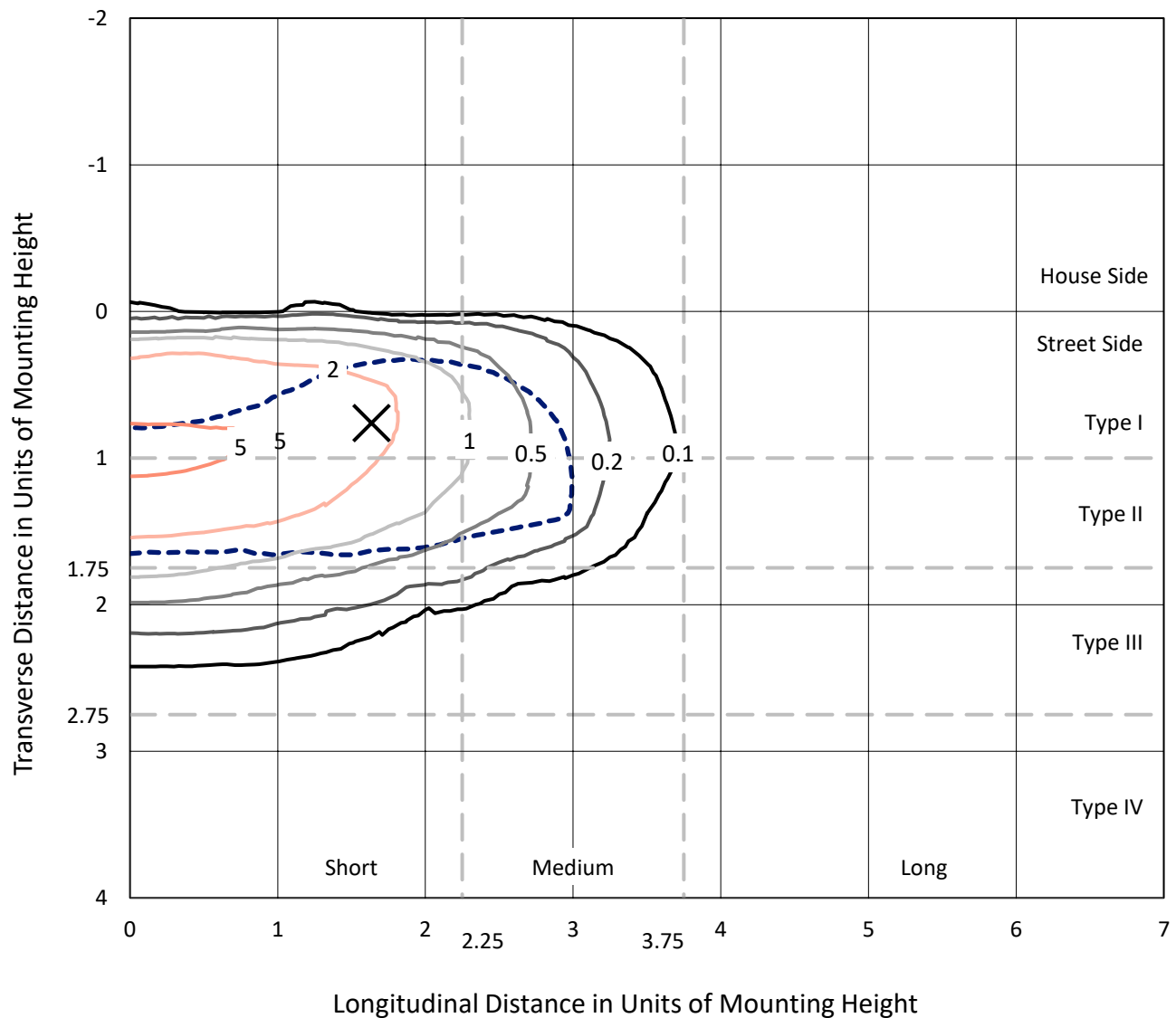


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

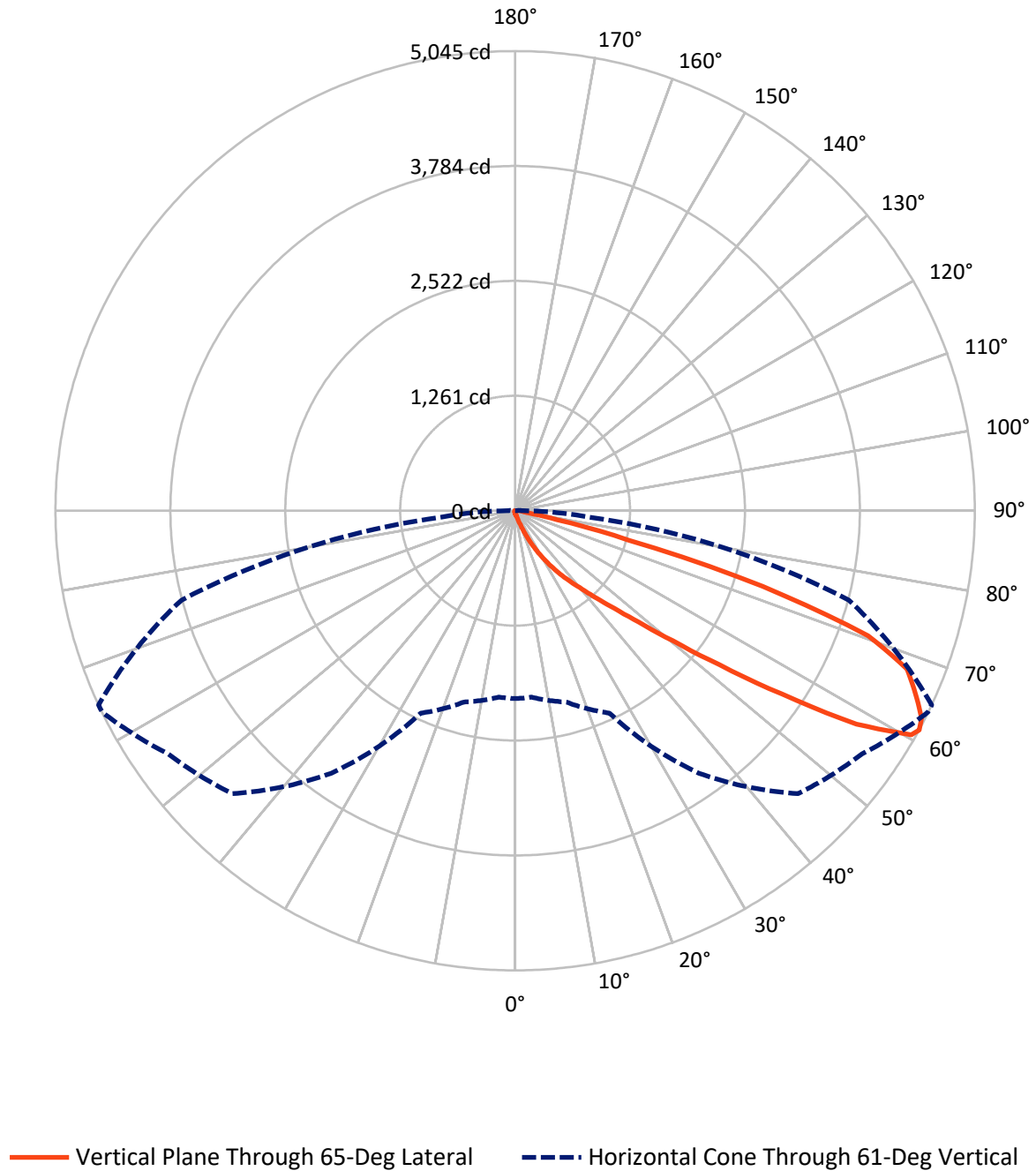


Based on 15 foot mounting height. Maximum calculated value = 6 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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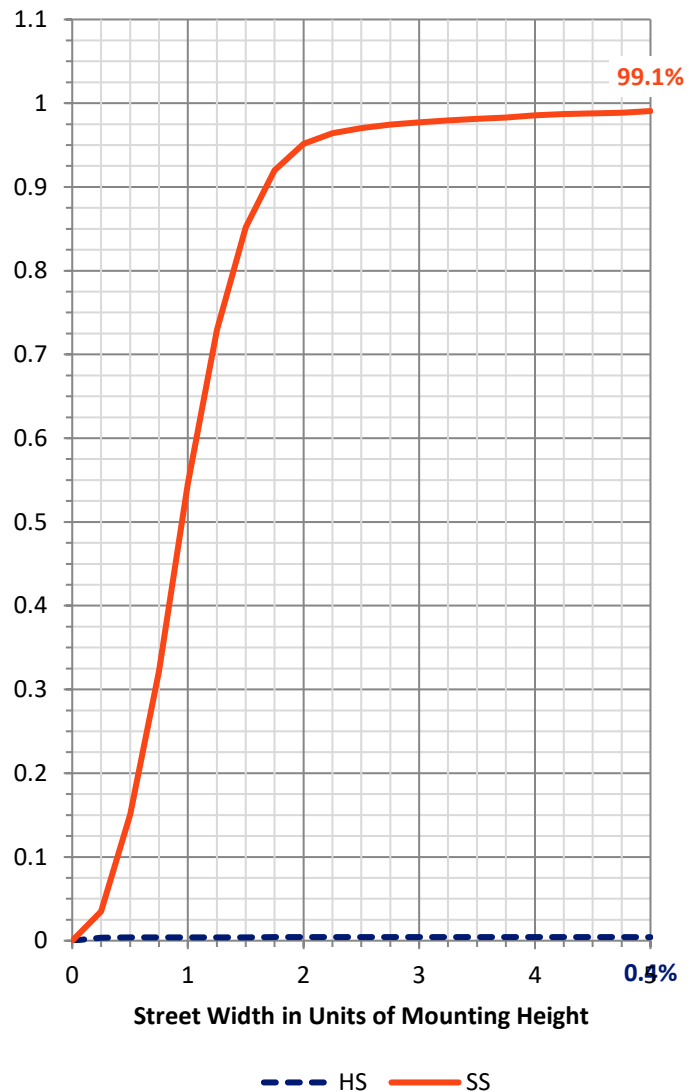
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	19.5	0.0	19.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4550.6	0.0	4550.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	4570.1	0.0	4570.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.6	0.1
10°-20°	37.6	0.8
20°-30°	134.9	3.0
30°-40°	359.1	7.9
40°-50°	943.3	20.6
50°-60°	1461.3	32.0
60°-70°	1225.3	26.8
70°-80°	360.6	7.9
80°-90°	44.5	1.0
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°	4570.1	100.0
0°-180°	4570.1	100.0



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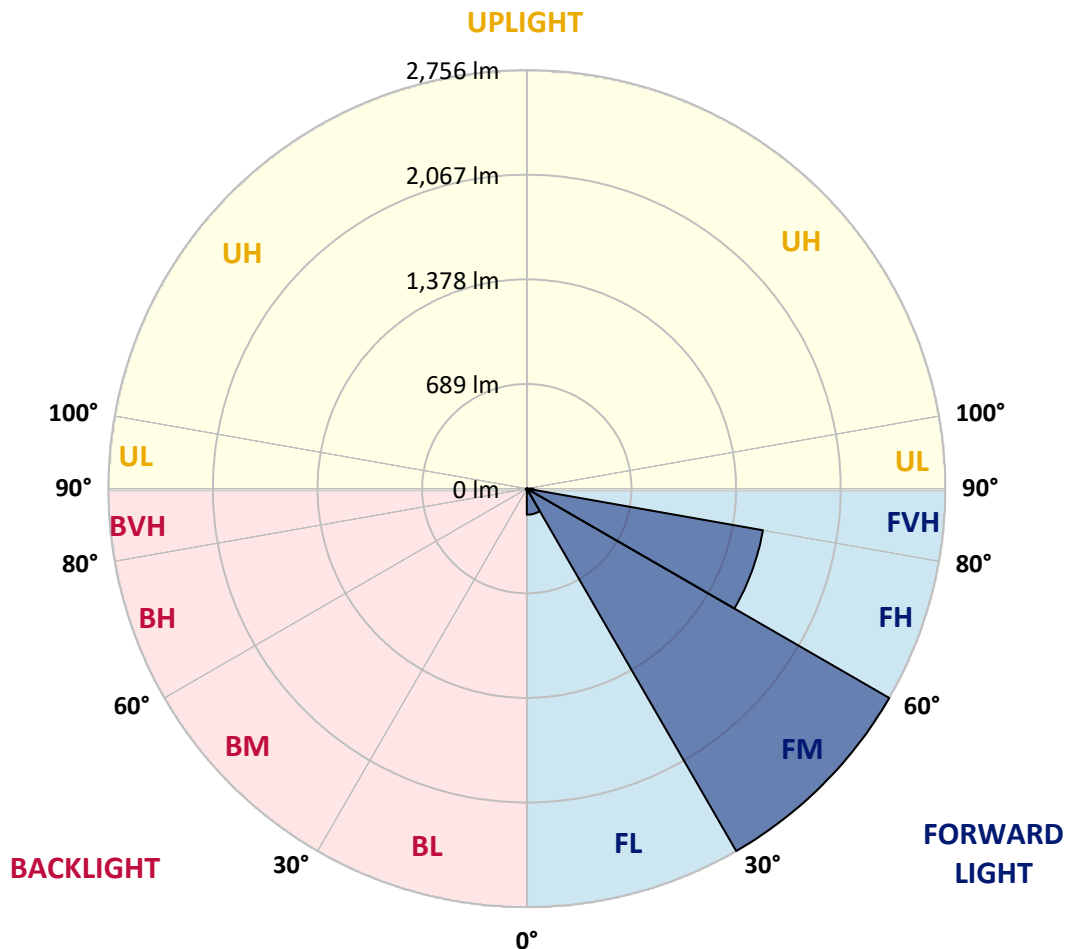
CATALOG NUMBER: GALN-SA1B-750-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	171.6	3.8			
FM	(30°-60°)	2756.3	60.3			
FH	(60°-80°)	1579.0	34.6			G1/1800
FVH	(80°-90°)	43.7	1.0			G1/100
BL	(0°-30°)	4.4	0.1	B0/110		
BM	(30°-60°)	7.4	0.2	B0/220		
BH	(60°-80°)	6.9	0.2	B0/110		G0/110
BVH	(80°-90°)	0.8	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-G1

Type II Short



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CATALOG NUMBER: GALN-SA1B-750-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
2.5°	34.0	34.3	33.6	32.4	31.4	31.4	31.1	30.2	30.2	29.2	28.6
5°	47.5	46.8	45.6	43.1	40.9	38.7	36.5	34.3	34.0	31.1	29.2
7.5°	77.6	78.3	74.2	66.3	59.7	51.2	43.4	38.7	38.0	33.3	29.6
10°	170.4	165.7	156.2	125.7	103.4	78.0	57.8	45.0	44.3	35.8	30.2
12.5°	310.6	306.8	289.5	258.1	200.6	139.6	84.6	55.6	53.8	38.0	30.5
15°	447.7	441.7	432.3	400.5	333.2	250.2	138.3	76.1	71.0	41.2	30.2
17.5°	535.1	536.0	527.5	514.0	470.6	370.3	238.9	113.5	103.7	46.8	29.6
20°	611.5	609.3	614.0	606.7	576.2	503.3	347.7	179.8	163.2	56.0	29.9
22.5°	699.5	704.8	708.3	706.7	673.1	610.8	471.2	269.1	248.0	72.6	30.8
25°	817.4	816.7	817.1	813.0	780.3	711.1	595.1	380.1	358.7	99.7	33.0
27.5°	940.9	944.7	946.3	931.5	888.7	820.8	709.9	501.4	476.3	143.0	35.8
30°	1109.7	1106.6	1099.4	1069.2	1017.3	933.1	823.0	628.7	602.3	203.7	40.2
32.5°	1337.3	1333.9	1297.4	1230.8	1153.1	1050.0	936.8	756.4	724.3	279.5	46.2
35°	1712.4	1717.7	1628.1	1455.5	1316.3	1190.5	1062.9	883.4	855.1	372.8	54.4
37.5°	2286.7	2257.5	2135.8	1830.9	1531.0	1365.9	1183.3	1011.6	987.1	487.9	65.1
40°	2844.8	2815.8	2780.6	2491.7	1904.2	1559.3	1351.8	1162.2	1130.5	617.7	80.8
42.5°	3431.4	3415.3	3413.8	3195.9	2585.1	1863.3	1554.6	1338.6	1311.6	760.2	106.6
45°	3847.0	3830.9	3864.6	3902.6	3512.5	2514.7	1907.6	1567.8	1528.5	933.1	147.8
47.5°	3902.9	3903.6	3993.5	4112.6	4201.6	3522.2	2377.9	1871.5	1823.7	1180.5	216.9
50°	3716.8	3724.1	3867.1	4080.2	4319.8	4367.6	3207.2	2312.2	2241.5	1473.8	315.0
52.5°	3362.5	3370.7	3570.0	3920.5	4211.0	4570.7	4183.7	2888.8	2807.3	1839.7	453.3
55°	3043.4	3048.5	3277.0	3720.0	4079.9	4460.3	4763.4	3658.7	3551.8	2289.9	589.8
57.5°	2727.5	2715.9	2864.6	3371.6	4057.6	4324.8	4848.9	4536.1	4418.2	2781.9	696.0
60°	2305.0	2285.5	2404.9	2727.5	3764.0	4413.8	4688.9	5021.5	4994.7	3466.9	778.1
61°	2062.0	2053.8	2173.9	2450.5	3516.9	4391.1	4650.5	5041.9	5044.7	3791.0	814.9
62.5°	1472.5	1495.8	1679.4	2039.0	2945.7	4244.3	4655.5	4978.7	5006.7	4221.7	910.1
65°	654.5	691.9	834.7	1127.3	1713.0	3530.7	4610.9	4840.1	4826.2	4339.9	1238.3
67.5°	388.2	393.9	465.0	638.8	907.3	1899.1	4068.9	4656.8	4638.2	3778.1	1540.7
70°	305.9	308.7	331.3	400.8	526.6	727.5	2322.3	4029.0	4109.8	3063.6	1508.4
72.5°	290.2	289.5	292.7	304.9	331.7	360.9	899.1	2678.1	2842.6	2206.3	1264.7
75°	286.4	285.1	282.0	277.3	240.2	212.5	278.5	1184.6	1279.8	1507.4	952.2
77.5°	277.9	278.2	278.8	266.0	205.9	150.3	134.9	380.1	467.5	956.6	676.8
80°	188.0	190.8	195.5	190.5	185.2	108.8	95.3	135.2	137.1	536.9	447.0
82.5°	95.3	95.3	93.1	83.0	71.7	70.7	75.8	98.1	99.3	271.6	210.3
85°	57.5	60.7	61.9	56.3	51.6	47.5	57.8	78.0	80.8	105.3	49.0
87.5°	12.9	13.2	14.5	19.2	28.0	38.0	53.8	71.4	72.6	67.6	6.0
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: GALN-SA1B-750-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
2.5°	28.3	27.7	27.4	26.4	25.5	24.5	23.9	23.6	23.9	24.2	24.2
5°	28.0	27.0	25.5	23.9	22.6	21.4	20.1	19.8	19.8	20.1	20.1
7.5°	28.0	26.4	24.2	22.3	20.4	18.5	17.6	17.0	17.3	17.3	17.3
10°	28.0	26.1	23.3	20.4	18.2	16.0	14.5	13.8	13.8	13.8	13.8
12.5°	27.7	25.8	22.3	18.9	15.7	13.2	11.3	10.4	10.7	10.7	10.7
15°	27.0	24.8	21.1	16.0	12.6	10.1	8.2	7.2	7.5	8.2	8.5
17.5°	26.1	23.9	18.9	13.5	10.1	7.5	5.7	5.0	5.3	6.3	6.3
20°	25.8	22.9	16.7	11.0	7.5	5.3	3.8	3.1	3.5	4.7	5.0
22.5°	25.8	22.3	15.1	9.1	5.7	3.5	2.2	1.3	1.3	2.2	2.2
25°	26.1	22.0	13.8	7.5	4.1	2.5	1.3	0.6	1.3	3.5	4.1
27.5°	26.7	21.7	13.2	6.3	3.1	2.2	0.9	2.2	3.8	3.8	3.8
30°	27.4	21.1	12.3	5.3	2.8	1.6	1.6	3.1	3.1	3.8	4.1
32.5°	28.3	20.7	11.6	4.7	2.2	1.3	2.2	1.9	1.9	2.2	2.5
35°	30.2	21.1	11.0	4.7	2.2	1.6	1.9	0.9	0.6	0.6	0.6
37.5°	32.7	21.4	10.1	4.1	1.9	1.9	0.9	0.0	0.0	0.0	0.0
40°	36.8	22.3	9.4	3.8	1.6	1.6	0.3	0.0	0.0	0.0	0.0
42.5°	43.7	24.2	9.1	3.5	1.6	1.3	0.0	0.0	0.0	0.0	0.0
45°	57.5	28.6	8.5	3.1	1.6	0.6	0.0	0.0	0.0	0.0	0.0
47.5°	82.7	39.0	8.2	2.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0
50°	120.7	52.8	7.9	2.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	154.0	55.6	5.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	157.8	38.4	4.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	125.7	24.8	3.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	95.3	18.9	3.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	91.5	17.0	3.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	100.9	14.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	164.1	12.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	285.1	10.7	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	360.3	10.1	1.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	314.1	9.1	1.9	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0
75°	188.9	7.9	1.9	1.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	99.0	6.0	1.9	1.6	0.9	0.3	0.0	0.0	0.0	0.0	0.0
80°	48.1	5.3	2.2	1.6	1.3	0.6	0.0	0.0	0.0	0.0	0.0
82.5°	18.9	4.4	2.5	2.2	1.6	0.9	0.3	0.0	0.0	0.0	0.0
85°	8.5	3.8	2.8	2.5	2.2	1.3	0.3	0.0	0.0	0.0	0.0
87.5°	4.4	3.5	3.1	2.8	2.2	1.6	0.6	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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-6
 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-750-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896	CRI (Ra):	70.2		
CIE u':	0.2101	R1:	68.1	R9:	-35.1
CIE v':	0.4901	R2:	73.9	R10:	39.3
Duv:	0.0035	R3:	79.4	R11:	71.1
CIE x:	0.3489	R4:	72.1	R12:	43.8
CIE y:	0.3618	R5:	69.2	R13:	68.1
CIE z:	0.2893	R6:	65.7	R14:	88.4
Peak Wavelength (nm):	443	R7:	78.1	R15:	59.7
Dominant Wavelength (nm):	570	R8:	55.3		
Purity:	13.25435				
Rf:	70.7				
Rg:	96.8				



Test Conditions

Stabilization Time: 21M
 Operation Time: 1H 21M
 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 = 4896K
 CIE x = 0.3489
 CIE y = 0.3618
 Duv = 0.0035

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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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.7

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.37

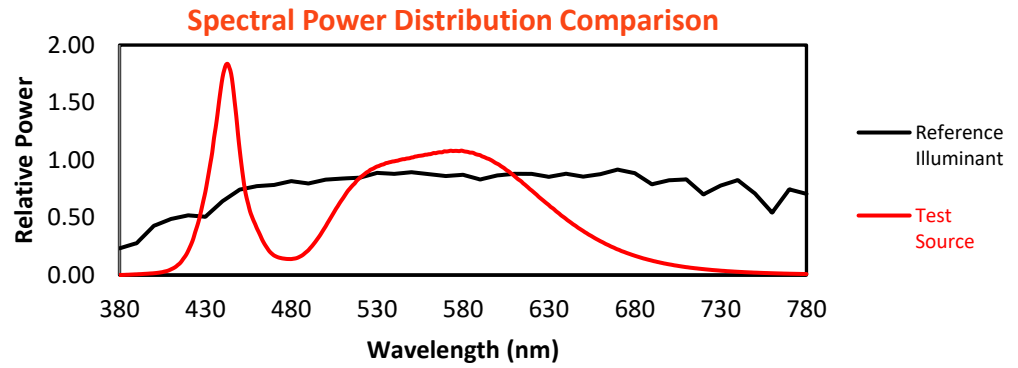
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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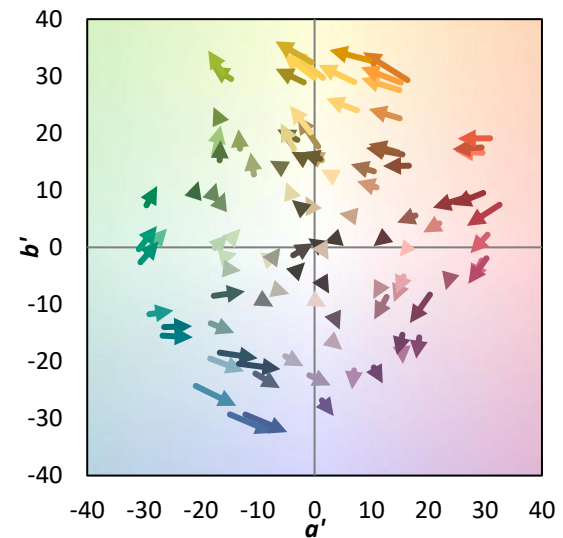
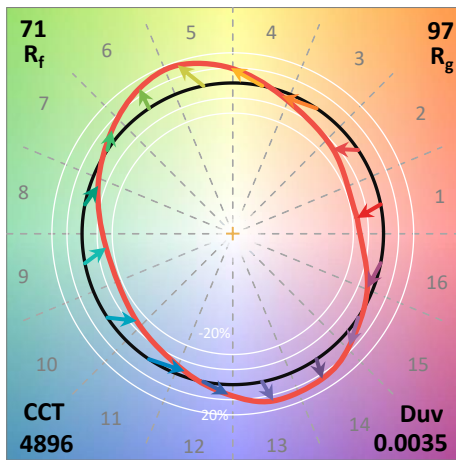
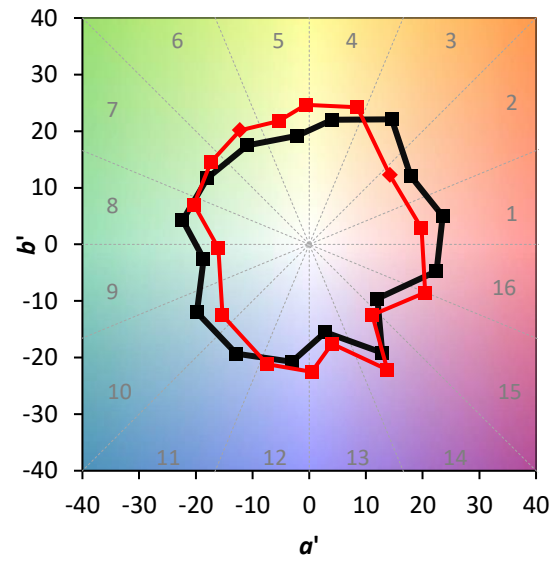
TM-30-18

Summary

$R_f = 70.7$
 $R_g = 96.8$
 CIE $R_a = 70.2$
 $R_g = -35.1$



Color Vector Graphics

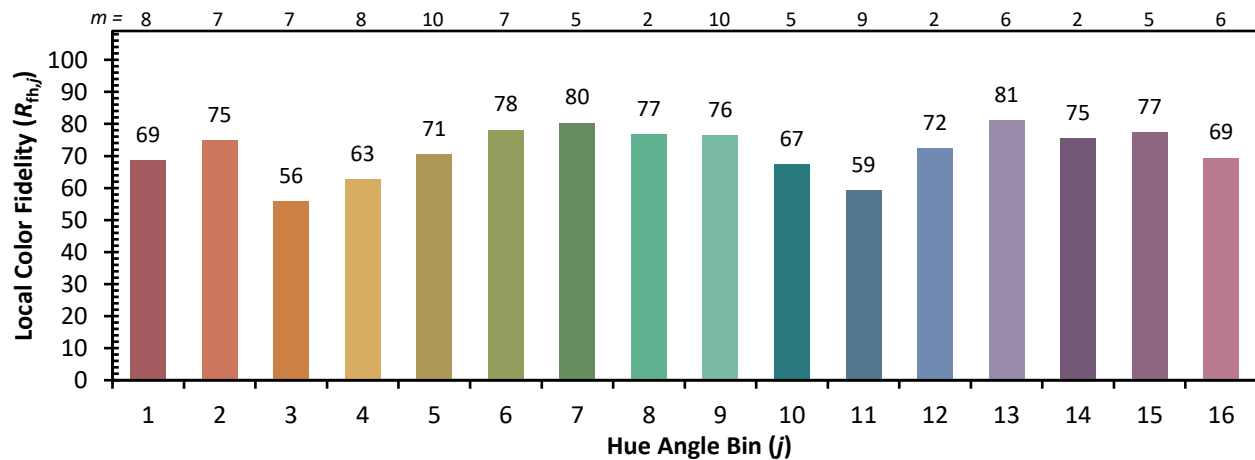
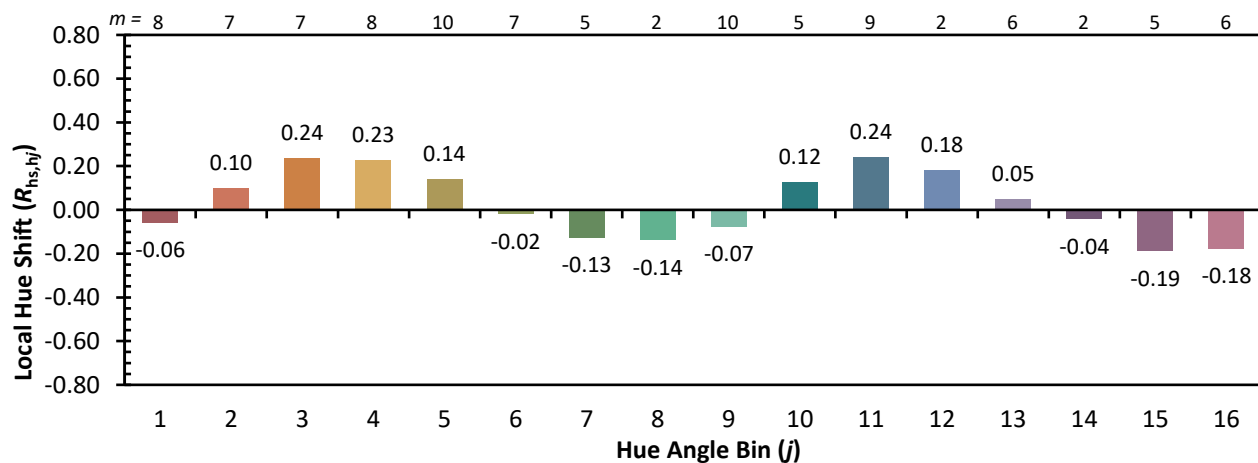
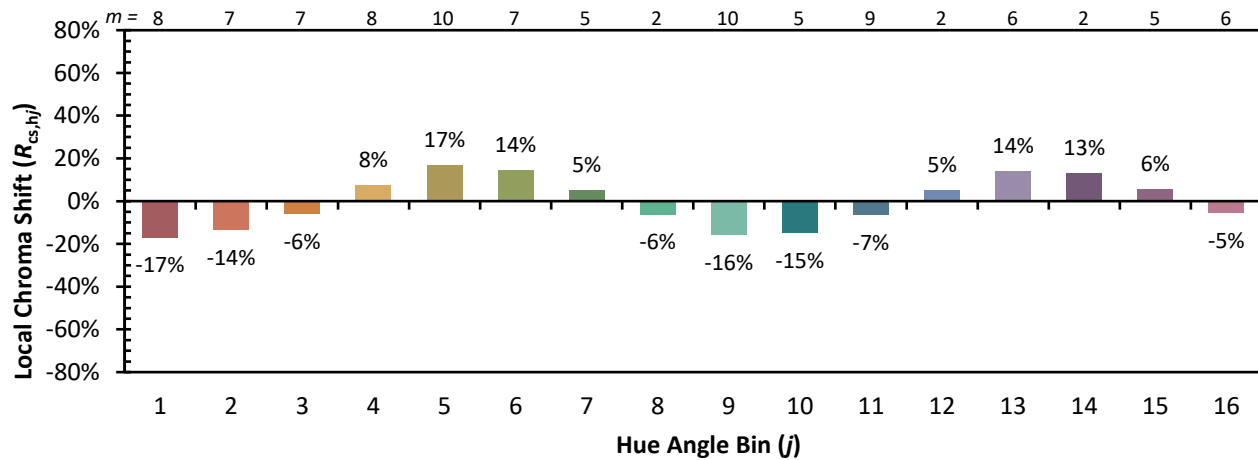


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons


(END OF REPORT)