

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: P1047215

Luminaire Tested: **GALN-SA6C-750-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047215
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6C-750-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE
70CRI 5000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (84) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 34940.3 lumens
Efficiency: N/A
Efficacy: 123.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 282.5
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

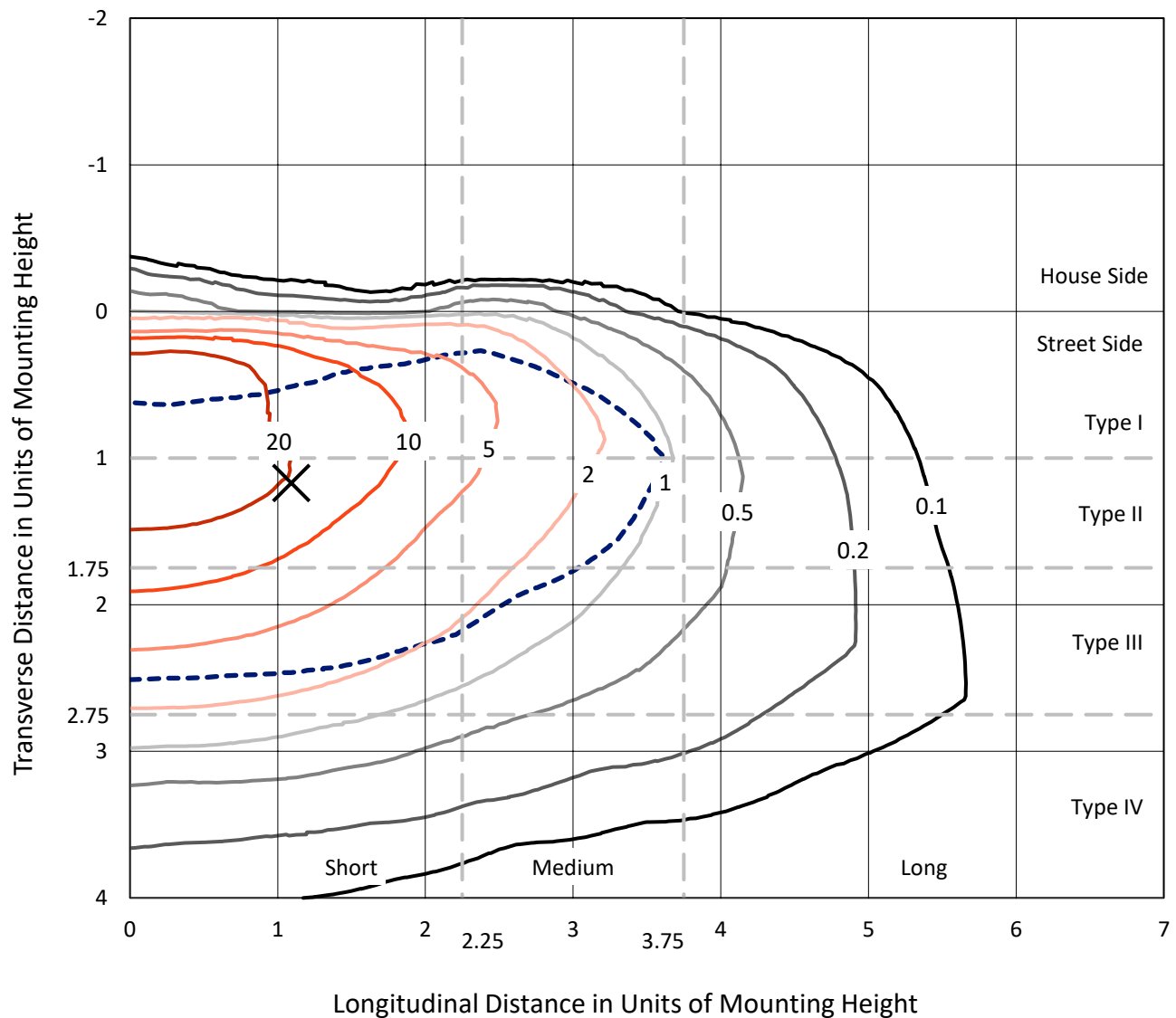


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CATALOG NUMBER: GALN-SA6C-750-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

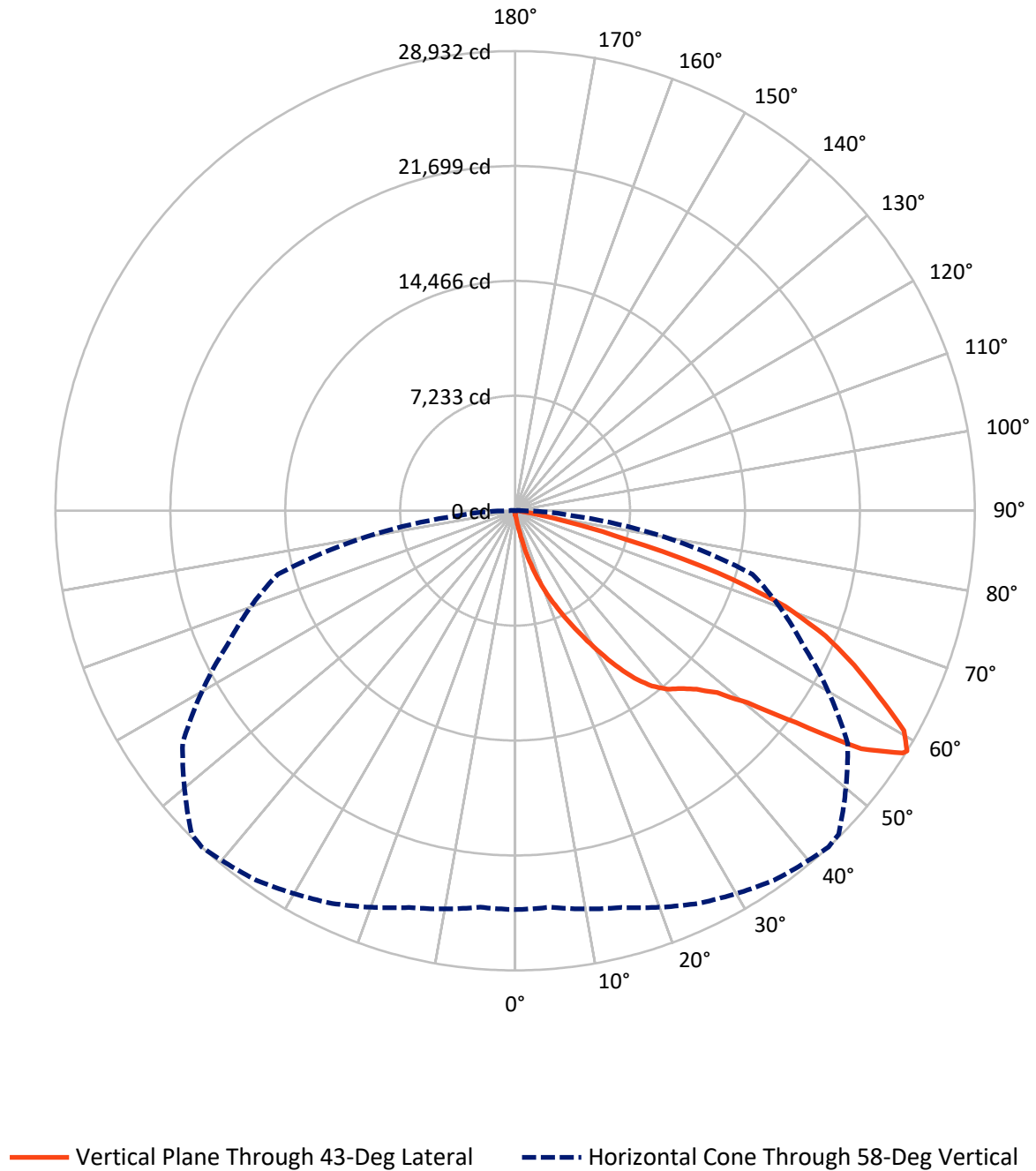


Based on 15 foot mounting height. Maximum calculated value = 39.2 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	127.6	0.0	127.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	34812.8	0.0	34812.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	34940.3	0.0	34940.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	33.5	0.1
10°-20°	401.6	1.1
20°-30°	1447.6	4.1
30°-40°	3312.1	9.5
40°-50°	5586.3	16.0
50°-60°	9218.7	26.4
60°-70°	10303.1	29.5
70°-80°	4254.0	12.2
80°-90°	383.5	1.1
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°	34940.3	100.0
0°-180°	34940.3	100.0



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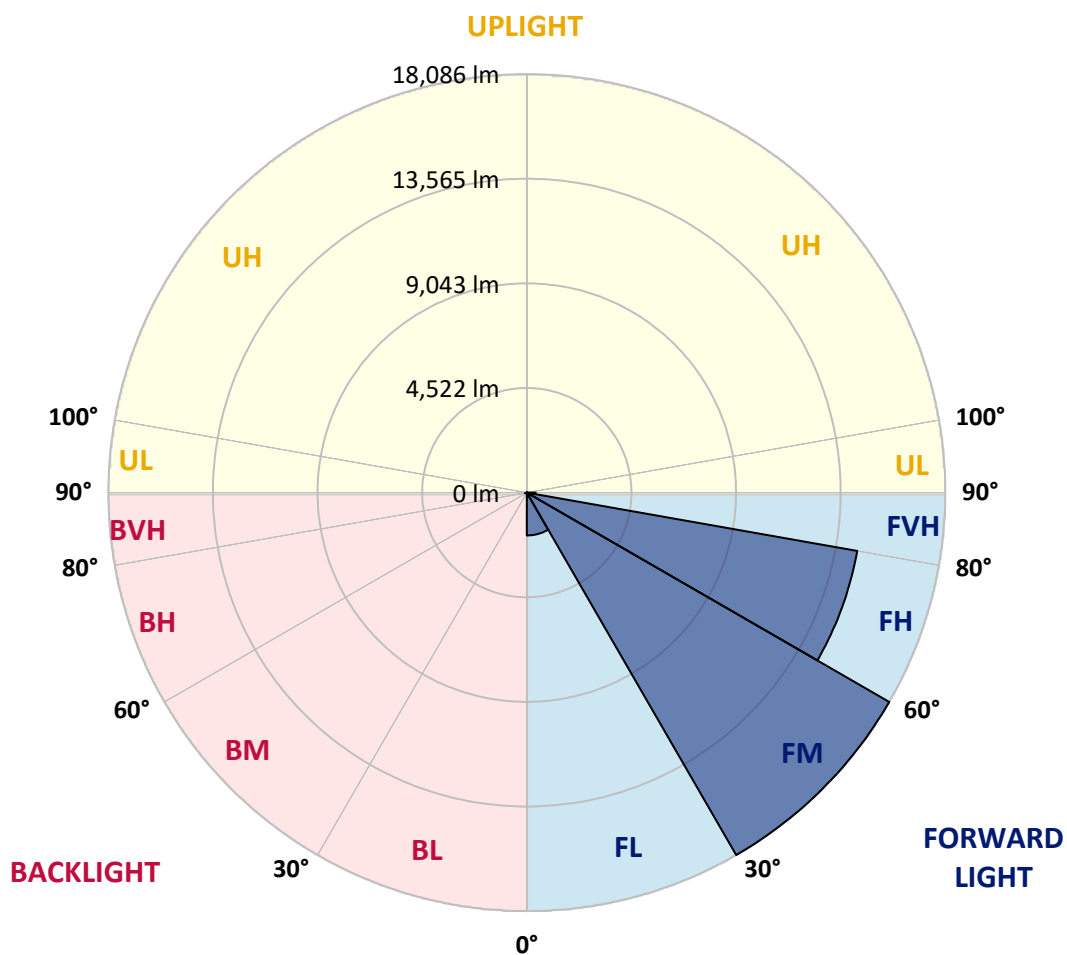
CATALOG NUMBER: GALN-SA6C-750-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1849.5	5.3			
FM	(30°-60°)	18086.5	51.8			
FH	(60°-80°)	14498.6	41.5			G5
FVH	(80°-90°)	378.2	1.1			G3/500
BL	(0°-30°)	33.3	0.1	B0/110		
BM	(30°-60°)	30.6	0.1	B0/220		
BH	(60°-80°)	58.5	0.2	B0/110		G0/110
BVH	(80°-90°)	5.3	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 III Short





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CATALOG NUMBER: GALN-SA6C-750-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	228.5	228.5	228.5	228.5	228.5	228.5	228.5	228.5	228.5	228.5	228.5
2.5°	274.2	283.3	274.2	274.2	274.2	265.0	265.0	255.9	255.9	246.7	237.6
5°	402.1	402.1	374.7	356.4	338.1	329.0	319.8	301.6	283.3	265.0	246.7
7.5°	895.6	895.6	813.3	703.7	557.4	475.2	456.9	374.7	319.8	283.3	246.7
10°	2138.4	2138.4	1955.6	1654.0	1279.4	950.4	849.9	539.2	383.8	301.6	255.9
12.5°	3554.8	3600.5	3372.0	2988.2	2430.8	1855.1	1654.0	986.9	511.7	329.0	255.9
15°	4825.0	4715.4	4651.4	4285.9	3755.9	3070.5	2814.6	1663.2	740.2	374.7	255.9
17.5°	5684.0	5684.0	5592.7	5345.9	4861.6	4258.5	4048.3	2686.7	1197.1	429.5	265.0
20°	6689.3	6689.3	6524.8	6351.1	5921.6	5409.9	5208.9	3819.8	1855.1	548.3	265.0
22.5°	7904.7	7922.9	7740.2	7429.5	7018.2	6451.7	6278.0	4870.7	2686.7	731.1	274.2
25°	9385.1	9403.4	9138.3	8845.9	8215.4	7603.1	7338.1	6077.0	3701.0	1023.5	274.2
27.5°	11020.8	11148.8	10755.8	10253.2	9586.1	8818.5	8617.5	7164.5	4706.2	1443.9	292.4
30°	13058.7	13058.7	12537.8	11834.2	11112.2	10161.8	9906.0	8306.8	5775.4	2001.3	310.7
32.5°	14813.3	14676.2	14009.1	13268.9	12501.3	11614.8	11340.7	9503.9	6872.0	2695.8	347.3
35°	16156.6	16037.8	15215.3	14420.3	13753.2	12939.9	12610.9	10801.5	8032.6	3481.7	402.1
37.5°	17308.0	17262.3	16147.5	15151.4	14712.7	13999.9	13707.5	12026.1	9174.9	4331.6	466.1
40°	18569.1	18422.9	17234.9	16001.2	15343.3	14767.6	14502.5	13013.0	10271.5	5327.7	557.4
42.5°	19647.4	19473.8	18404.6	17198.4	16074.3	15297.6	15041.7	13844.6	11340.7	6323.7	676.2
45°	20844.6	20753.2	19674.9	18761.0	17262.3	16019.5	15681.4	14511.7	12318.5	7511.7	831.6
47.5°	22644.8	22480.3	21475.1	20725.8	18989.5	17116.1	16631.8	15197.1	13259.7	8681.4	1069.2
50°	24737.5	24627.8	24033.8	23439.8	21712.7	18989.5	18413.8	16184.0	14310.6	10070.5	1379.9
52.5°	26446.4	26428.1	26501.2	26510.3	25203.5	22142.2	21283.2	17774.1	15516.9	11441.2	1818.5
55°	26409.8	26492.1	27296.2	28219.2	28319.7	26446.4	25614.8	20451.6	17088.7	13131.8	2430.8
57.5°	25422.9	25358.9	26208.8	27597.8	28575.6	28776.6	28639.6	24609.6	19455.5	15169.6	3372.0
58°	25103.0	25048.2	25852.4	27268.8	28392.8	28932.0	28794.9	25550.8	19985.6	15462.1	3627.9
60°	23942.5	23951.6	24426.8	25715.3	26839.3	28118.7	28246.6	28237.5	22626.5	17417.7	4916.4
62.5°	22407.2	22334.1	22772.7	23823.7	24810.6	25669.6	25888.9	28420.2	26492.1	19903.3	7374.6
65°	20287.1	20177.5	20643.5	21831.5	22891.5	23449.0	23458.1	25971.2	28310.6	22571.7	10883.8
67.5°	16348.5	16257.1	17189.2	18715.3	20351.1	21082.2	21411.1	22535.2	26775.3	24381.1	12894.2
70°	10015.6	10207.5	11505.2	13899.4	16695.8	18039.1	18532.6	18879.8	22800.2	24106.9	10783.2
72.5°	4624.0	4395.5	5501.3	7173.6	10362.9	13351.1	13862.9	15224.5	18075.6	20926.8	8041.7
75°	2156.6	2074.4	2330.3	3134.5	4697.1	7210.2	8142.3	12154.0	13862.9	14557.4	5802.8
77.5°	1105.7	1114.9	1325.1	1425.6	1937.3	3335.5	3829.0	7996.0	10161.8	8124.0	3892.9
80°	484.3	502.6	511.7	557.4	785.9	1288.5	1453.0	3710.2	6945.1	4139.7	2129.2
82.5°	310.7	319.8	319.8	319.8	374.7	511.7	584.9	1489.5	3463.4	2056.1	658.0
85°	164.5	164.5	182.8	228.5	265.0	310.7	329.0	475.2	1142.3	612.3	155.4
87.5°	91.4	100.5	109.7	137.1	173.6	210.2	228.5	329.0	438.6	420.4	36.6
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°	228.5	228.5	228.5	228.5	228.5	228.5	228.5	228.5	228.5	228.5	228.5
2.5°	237.6	228.5	219.3	210.2	201.0	191.9	191.9	191.9	191.9	191.9	191.9
5°	228.5	219.3	210.2	191.9	173.6	164.5	155.4	146.2	146.2	146.2	146.2
7.5°	228.5	219.3	191.9	173.6	155.4	137.1	118.8	118.8	118.8	118.8	118.8
10°	228.5	210.2	182.8	155.4	127.9	109.7	100.5	91.4	91.4	91.4	91.4
12.5°	228.5	201.0	173.6	137.1	109.7	91.4	82.2	73.1	73.1	73.1	73.1
15°	228.5	201.0	164.5	127.9	100.5	73.1	64.0	54.8	54.8	54.8	54.8
17.5°	219.3	191.9	155.4	109.7	82.2	54.8	45.7	36.6	36.6	45.7	45.7
20°	210.2	182.8	137.1	91.4	64.0	45.7	27.4	27.4	27.4	27.4	27.4
22.5°	210.2	182.8	127.9	82.2	54.8	27.4	18.3	18.3	18.3	18.3	27.4
25°	210.2	173.6	109.7	64.0	36.6	18.3	9.1	9.1	9.1	9.1	9.1
27.5°	210.2	173.6	100.5	54.8	27.4	18.3	9.1	0.0	0.0	0.0	0.0
30°	201.0	164.5	91.4	45.7	18.3	9.1	0.0	0.0	0.0	0.0	0.0
32.5°	201.0	155.4	73.1	36.6	18.3	9.1	0.0	0.0	0.0	0.0	0.0
35°	210.2	146.2	64.0	27.4	9.1	0.0	0.0	0.0	0.0	0.0	9.1
37.5°	219.3	137.1	54.8	18.3	9.1	0.0	0.0	0.0	0.0	0.0	0.0
40°	228.5	127.9	54.8	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	246.7	127.9	45.7	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	265.0	127.9	36.6	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	301.6	137.1	36.6	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	329.0	146.2	27.4	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	365.5	137.1	27.4	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	411.2	137.1	27.4	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	447.8	127.9	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	466.1	118.8	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	557.4	109.7	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	868.1	91.4	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1763.7	82.2	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3289.8	73.1	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3682.8	82.2	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2321.1	64.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1224.5	64.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	612.3	64.0	9.1	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	283.3	45.7	9.1	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	118.8	27.4	18.3	9.1	9.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	54.8	27.4	18.3	18.3	9.1	9.1	0.0	0.0	0.0	0.0	0.0
87.5°	27.4	27.4	27.4	18.3	18.3	9.1	9.1	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

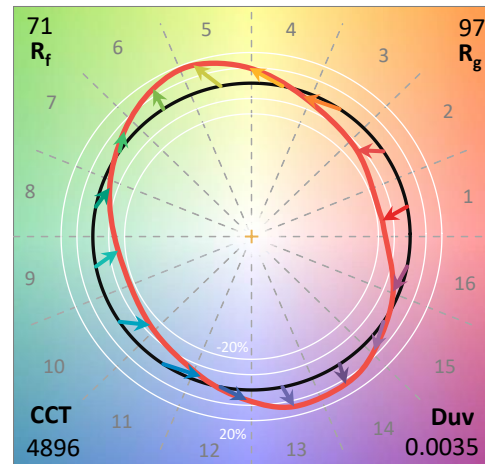
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

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

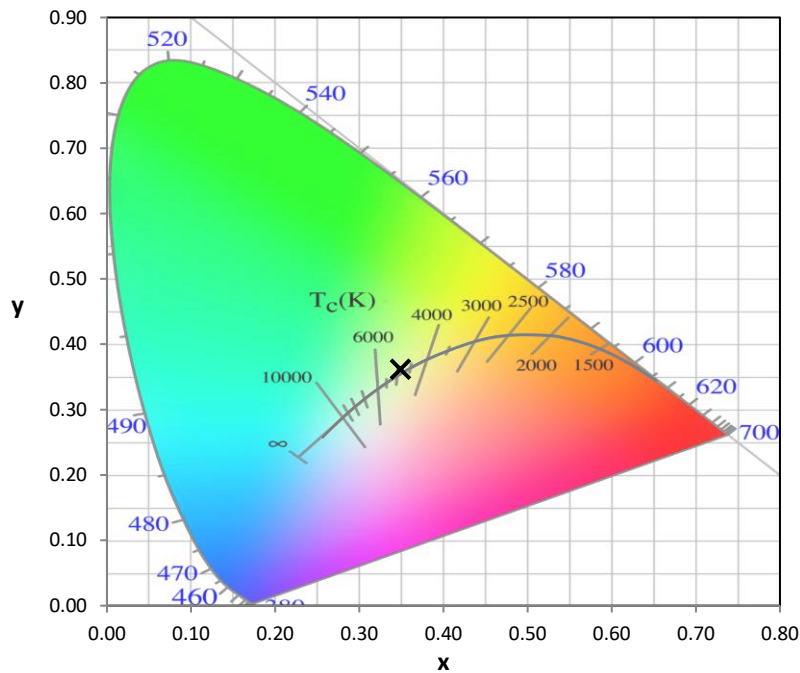
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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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



Point lies inside the ANSI 5000K 4-step quadrangle

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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



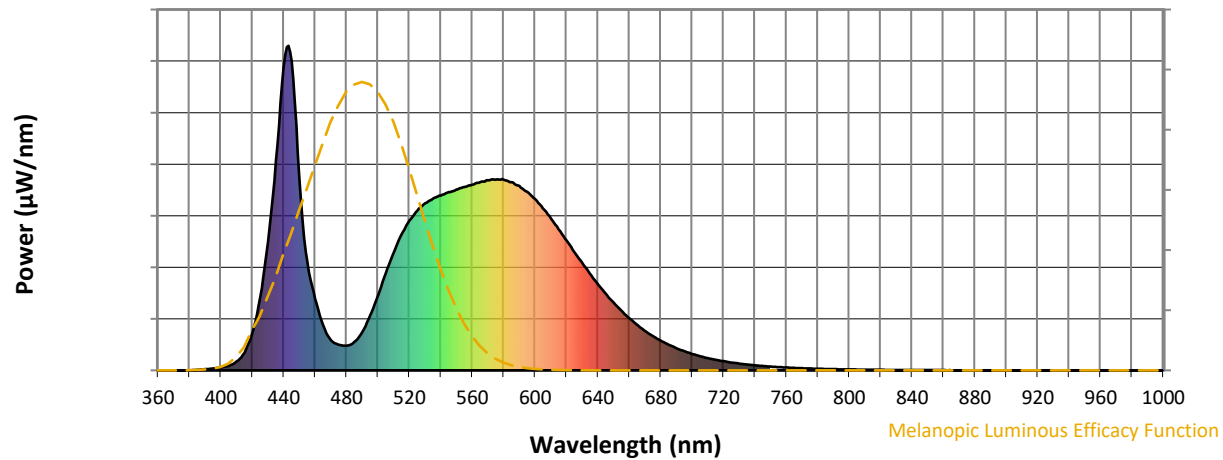
Scotopic Lumens: NR

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

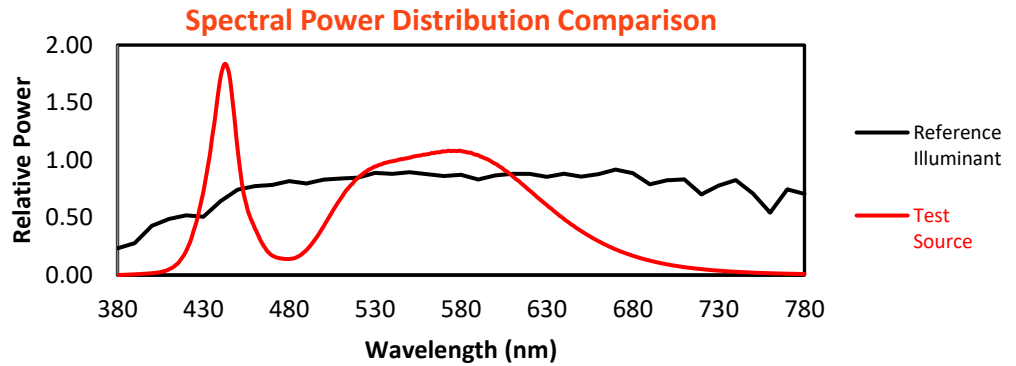
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	118	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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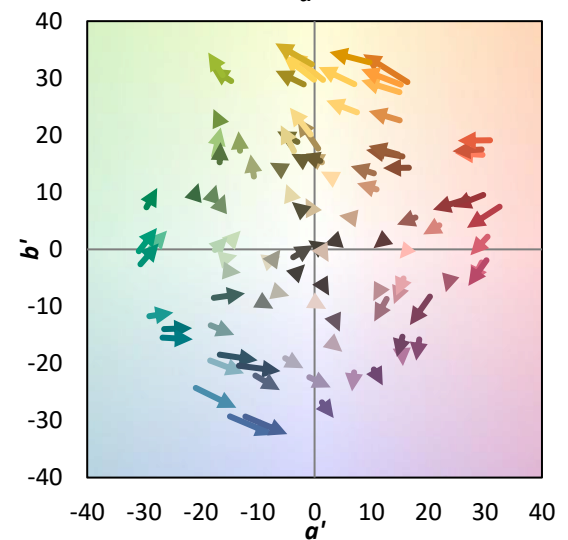
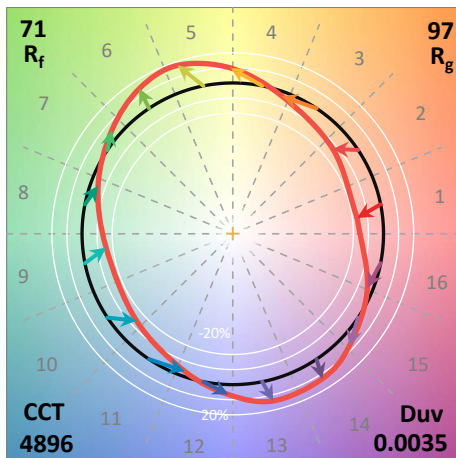
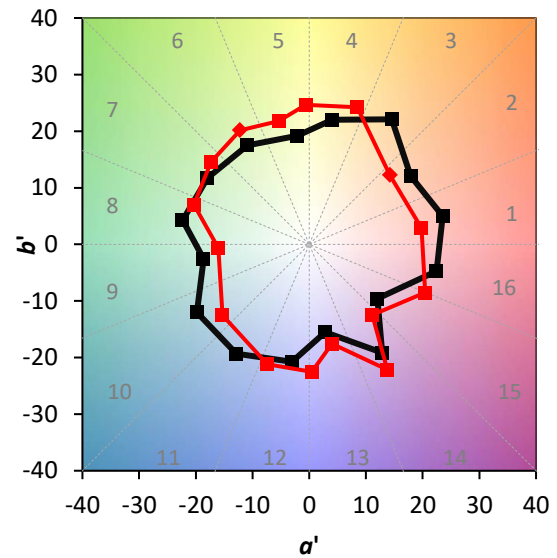
TM-30-18

Summary

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

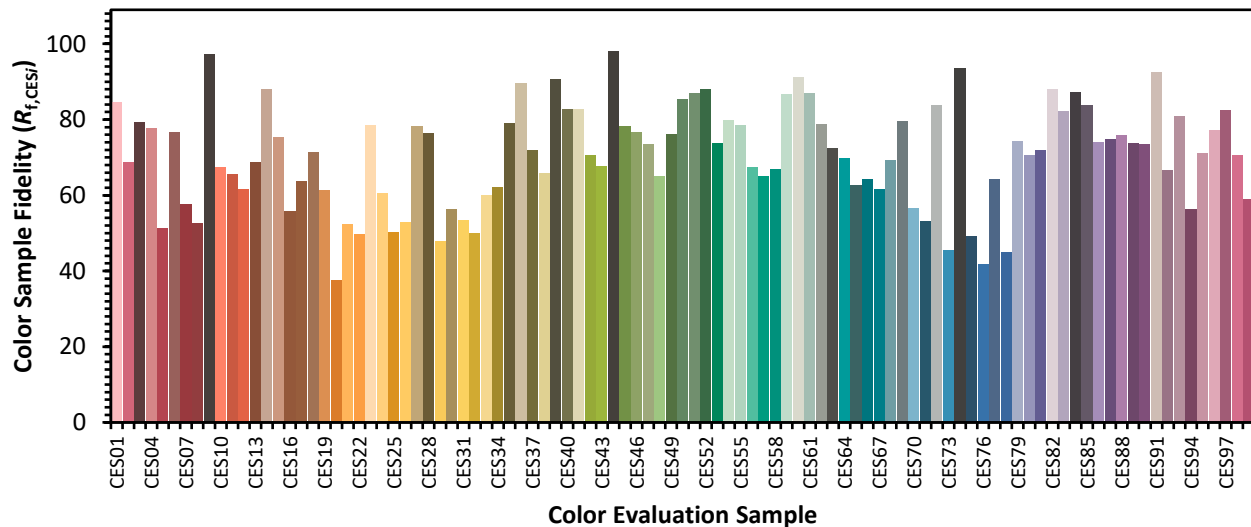


Color Vector Graphics

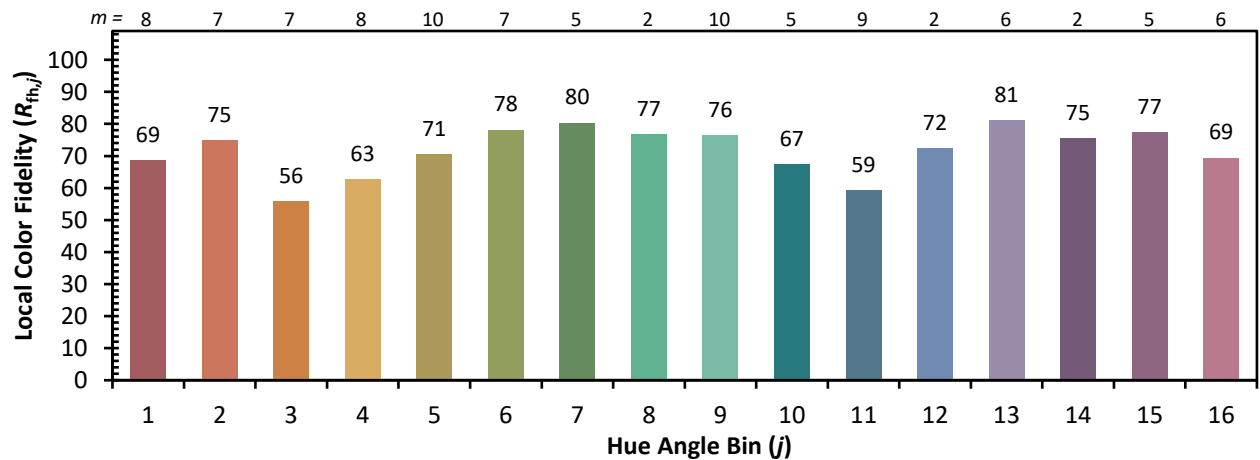
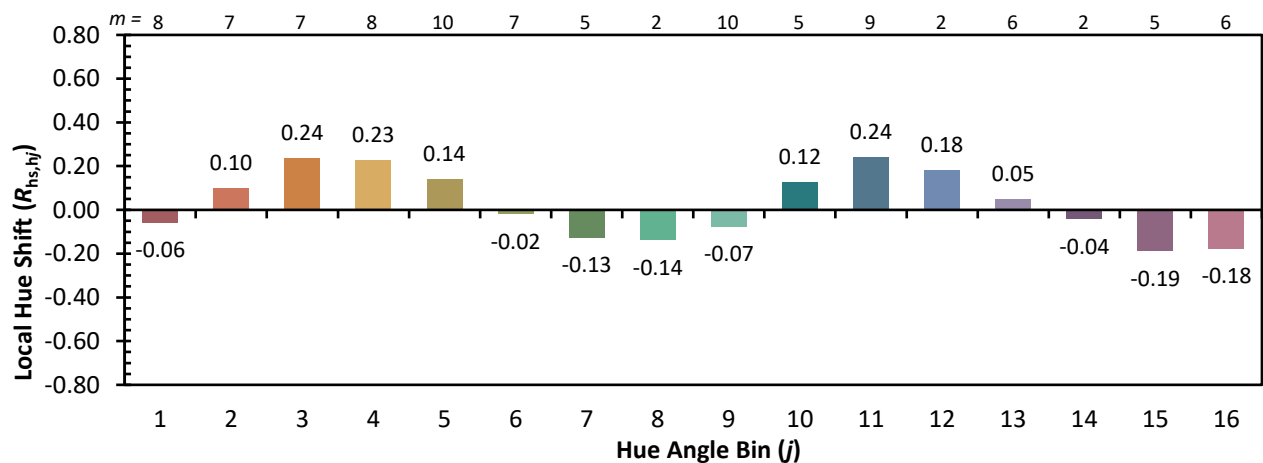
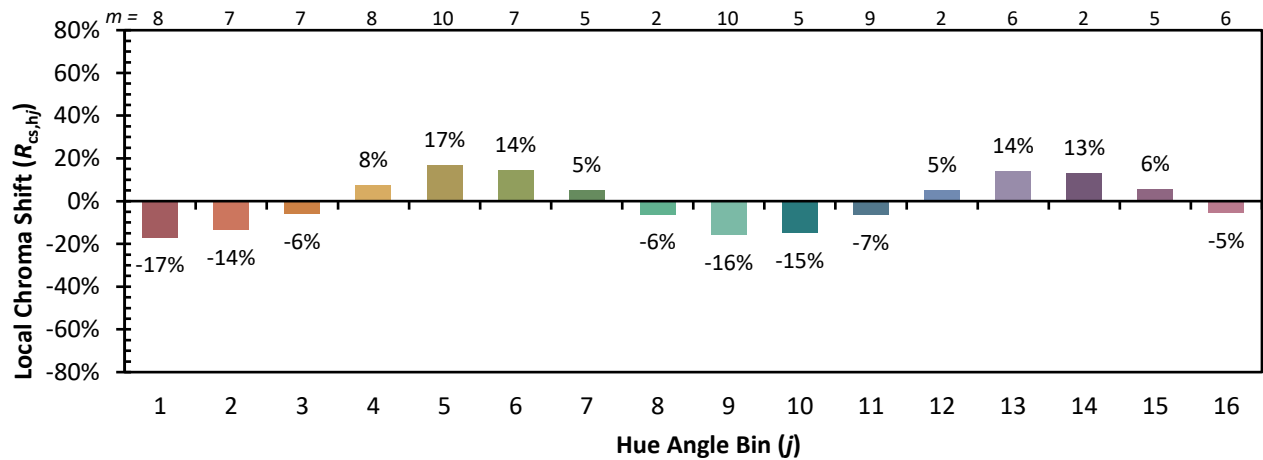


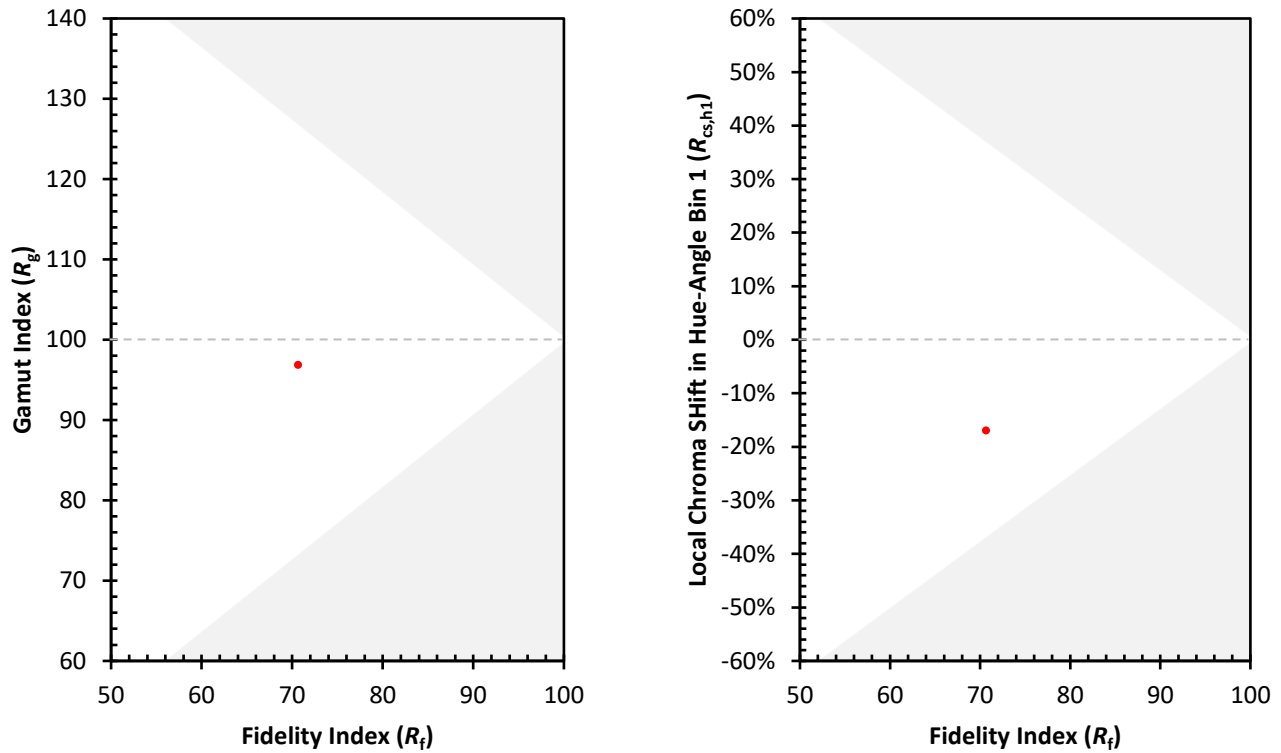
Individual Sample Fidelity Index ($R_{f,i}$)

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)