

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: P1047221

Luminaire Tested: **GALN-SA8A-750-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047221
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GALN-SA8A-750-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 8xLight Square PACKAGE
70CRI 5000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (112) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 30100.7 lumens
Efficiency: N/A
Efficacy: 138.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 217.6
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

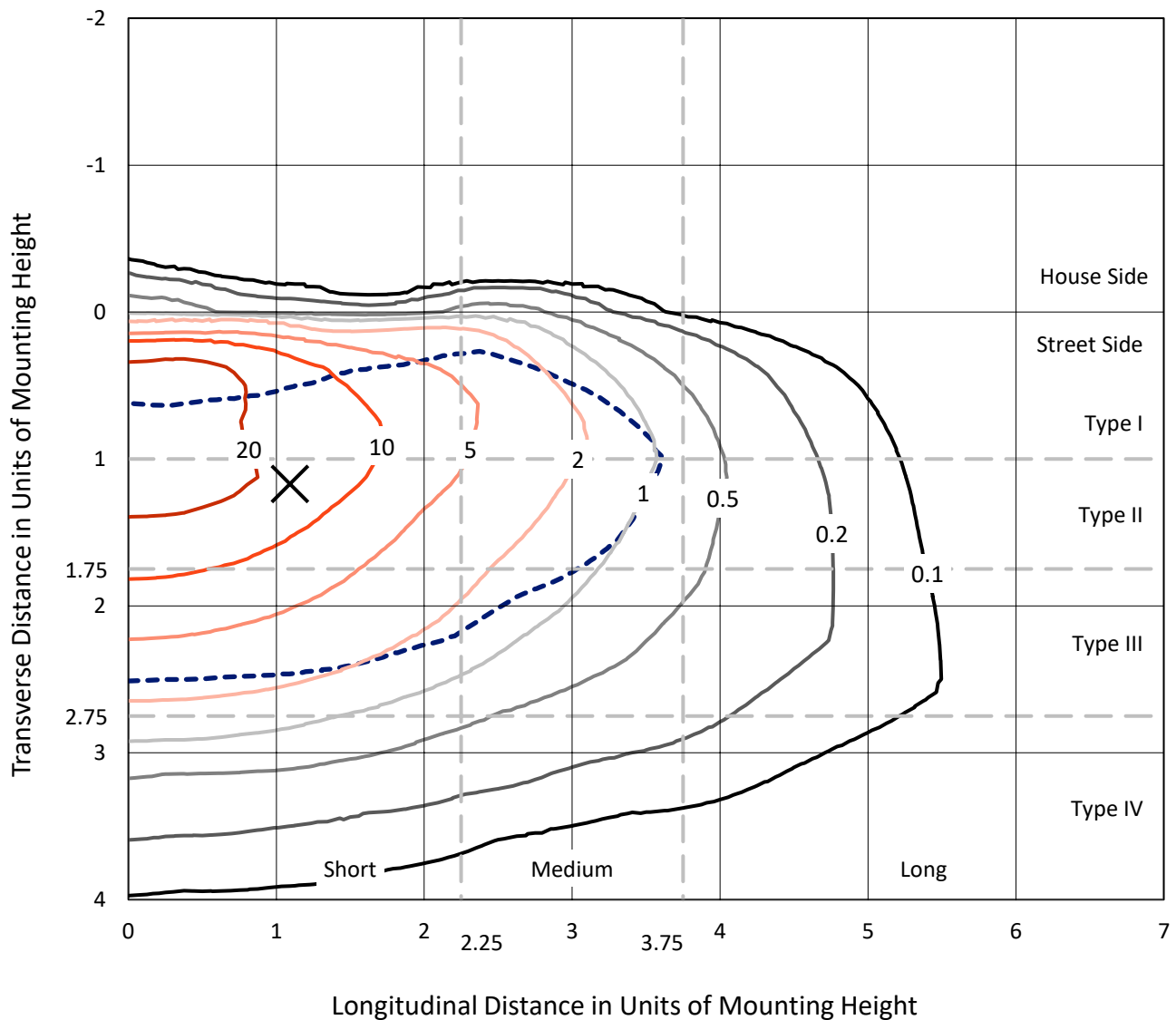


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

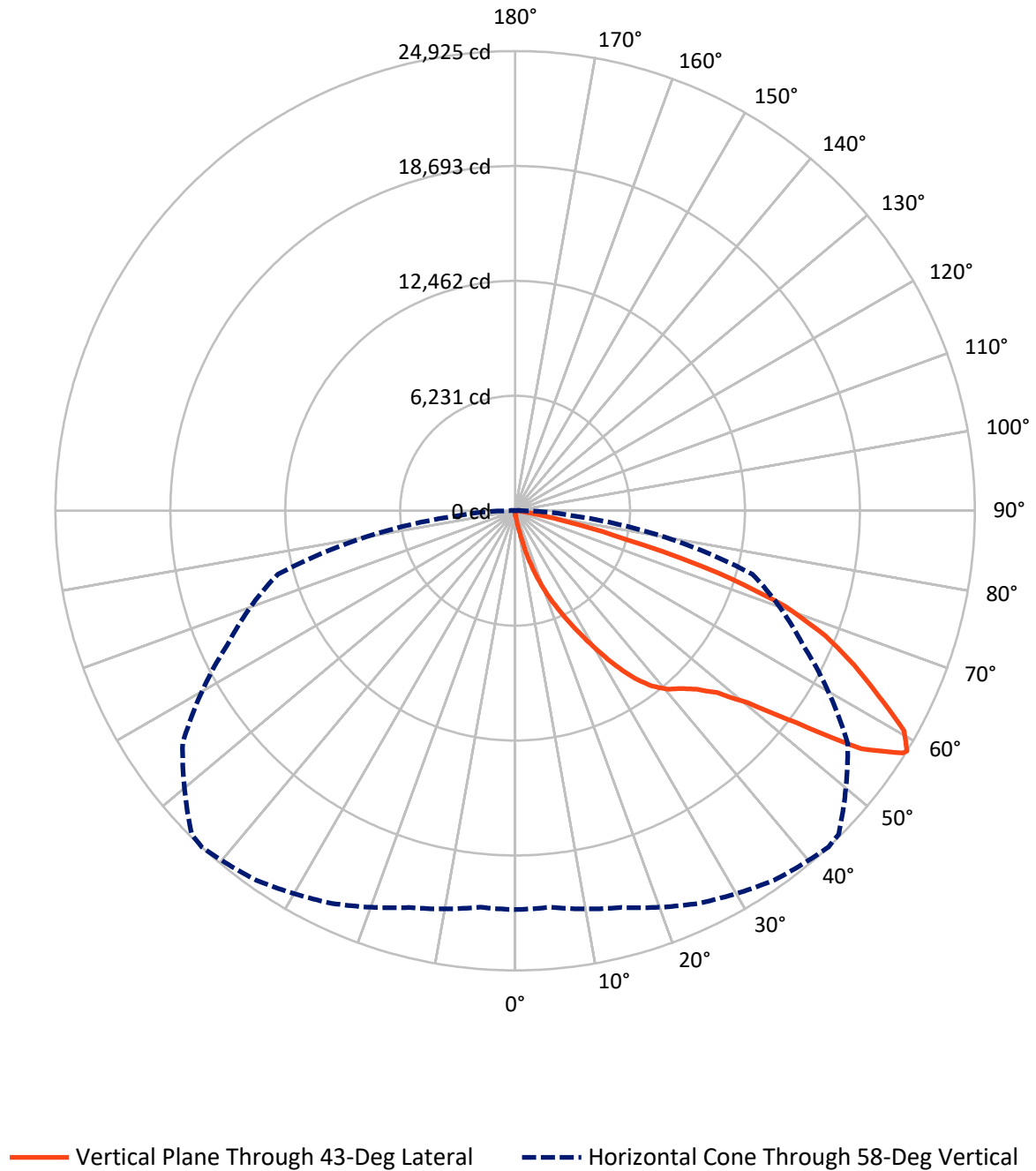


Based on 15 foot mounting height. Maximum calculated value = 33.8 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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CATALOG NUMBER: GALN-SA8A-750-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	109.9	0.0	109.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	29990.8	0.0	29990.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	30100.7	0.0	30100.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	28.8	0.1
10°-20°	346.0	1.1
20°-30°	1247.1	4.1
30°-40°	2853.4	9.5
40°-50°	4812.5	16.0
50°-60°	7941.8	26.4
60°-70°	8876.0	29.5
70°-80°	3664.8	12.2
80°-90°	330.4	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°	30100.7	100.0
0°-180°	30100.7	100.0



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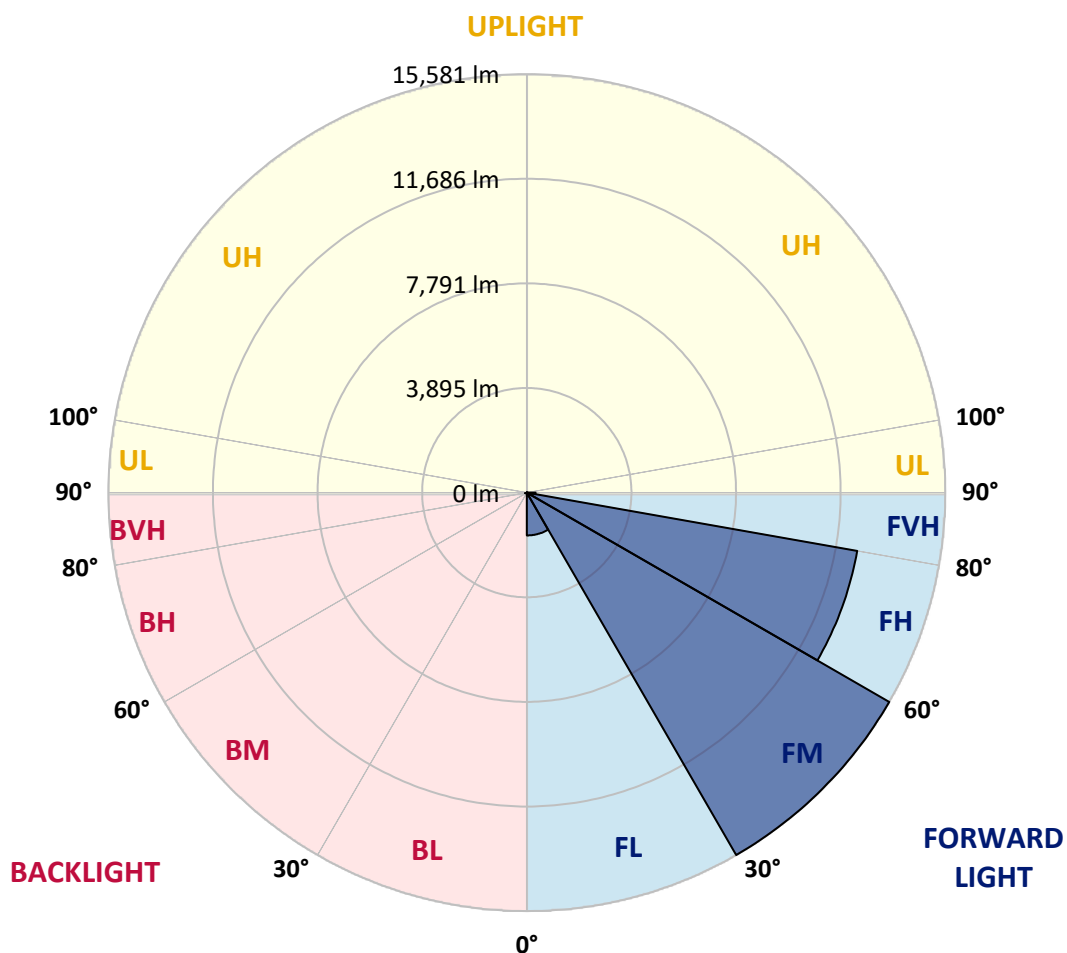
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1593.3	5.3			
FM	(30°-60°)	15581.3	51.8			
FH	(60°-80°)	12490.4	41.5			G5
FVH	(80°-90°)	325.8	1.1			G3/500
BL	(0°-30°)	28.7	0.1	B0/110		
BM	(30°-60°)	26.3	0.1	B0/220		
BH	(60°-80°)	50.4	0.2	B0/110		G0/110
BVH	(80°-90°)	4.5	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-SA8A-750-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	196.8	196.8	196.8	196.8	196.8	196.8	196.8	196.8	196.8	196.8	196.8
2.5°	236.2	244.0	236.2	236.2	236.2	228.3	228.3	220.4	220.4	212.6	204.7
5°	346.4	346.4	322.8	307.0	291.3	283.4	275.5	259.8	244.0	228.3	212.6
7.5°	771.5	771.5	700.7	606.2	480.2	409.4	393.6	322.8	275.5	244.0	212.6
10°	1842.2	1842.2	1684.7	1424.9	1102.2	818.7	732.1	464.5	330.6	259.8	220.4
12.5°	3062.4	3101.8	2905.0	2574.3	2094.1	1598.1	1424.9	850.2	440.9	283.4	220.4
15°	4156.7	4062.3	4007.1	3692.2	3235.6	2645.2	2424.8	1432.8	637.7	322.8	220.4
17.5°	4896.7	4896.7	4818.0	4605.5	4188.2	3668.6	3487.6	2314.5	1031.3	370.0	228.3
20°	5762.7	5762.7	5621.0	5471.4	5101.4	4660.6	4487.4	3290.7	1598.1	472.4	228.3
22.5°	6809.8	6825.5	6668.1	6400.4	6046.1	5558.0	5408.5	4196.1	2314.5	629.8	236.2
25°	8085.1	8100.9	7872.6	7620.7	7077.4	6550.0	6321.7	5235.3	3188.4	881.7	236.2
27.5°	9494.3	9604.5	9266.0	8833.0	8258.3	7597.0	7423.8	6172.1	4054.4	1243.9	251.9
30°	11249.9	11249.9	10801.2	10195.0	9573.1	8754.3	8533.9	7156.2	4975.5	1724.1	267.7
32.5°	12761.5	12643.4	12068.7	11431.0	10769.7	10006.0	9769.9	8187.5	5920.2	2322.4	299.2
35°	13918.7	13816.4	13107.8	12422.9	11848.2	11147.6	10864.2	9305.4	6920.0	2999.5	346.4
37.5°	14910.7	14871.3	13910.8	13052.7	12674.9	12060.8	11808.9	10360.3	7904.1	3731.6	401.5
40°	15997.1	15871.1	14847.7	13784.9	13218.1	12722.1	12493.8	11210.6	8848.8	4589.7	480.2
42.5°	16926.0	16776.5	15855.4	14816.2	13847.9	13178.7	12958.3	11927.0	9769.9	5447.8	582.6
45°	17957.4	17878.6	16949.7	16162.4	14871.3	13800.6	13509.3	12501.7	10612.2	6471.3	716.4
47.5°	19508.3	19366.5	18500.6	17855.0	16359.2	14745.3	14328.1	13092.1	11423.1	7479.0	921.1
50°	21311.1	21216.6	20704.9	20193.2	18705.3	16359.2	15863.2	13942.3	12328.5	8675.6	1188.8
52.5°	22783.2	22767.5	22830.5	22838.4	21712.6	19075.3	18335.2	15312.2	13367.6	9856.5	1566.6
55°	22751.8	22822.6	23515.4	24310.5	24397.1	22783.2	22066.8	17618.8	14721.7	11312.9	2094.1
57.5°	21901.5	21846.4	22578.6	23775.2	24617.6	24790.8	24672.7	21200.9	16760.7	13068.5	2905.0
58°	21626.0	21578.7	22271.5	23491.8	24460.1	24924.6	24806.5	22011.7	17217.3	13320.4	3125.4
60°	20626.2	20634.0	21043.4	22153.4	23121.8	24223.9	24334.1	24326.3	19492.5	15005.1	4235.4
62.5°	19303.6	19240.6	19618.5	20523.8	21374.1	22114.1	22303.0	24483.7	22822.6	17146.5	6353.2
65°	17477.1	17382.7	17784.2	18807.6	19720.8	20201.0	20208.9	22373.9	24389.3	19445.3	9376.2
67.5°	14084.0	14005.3	14808.3	16123.0	17532.2	18162.0	18445.5	19413.8	23066.7	21004.0	11108.2
70°	8628.3	8793.7	9911.6	11974.2	14383.2	15540.5	15965.6	16264.8	19642.1	20767.9	9289.6
72.5°	3983.5	3786.7	4739.3	6180.0	8927.5	11501.8	11942.7	13115.7	15572.0	18028.2	6927.9
75°	1857.9	1787.1	2007.5	2700.3	4046.5	6211.5	7014.5	10470.5	11942.7	12541.0	4999.1
77.5°	952.6	960.5	1141.5	1228.1	1669.0	2873.5	3298.6	6888.5	8754.3	6998.7	3353.7
80°	417.2	433.0	440.9	480.2	677.0	1110.0	1251.7	3196.3	5983.2	3566.3	1834.3
82.5°	267.7	275.5	275.5	275.5	322.8	440.9	503.8	1283.2	2983.7	1771.3	566.8
85°	141.7	141.7	157.5	196.8	228.3	267.7	283.4	409.4	984.1	527.5	133.8
87.5°	78.7	86.6	94.5	118.1	149.6	181.1	196.8	283.4	377.9	362.1	31.5
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-SA8A-750-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	196.8	196.8	196.8	196.8	196.8	196.8	196.8	196.8	196.8	196.8	196.8
2.5°	204.7	196.8	188.9	181.1	173.2	165.3	165.3	165.3	165.3	165.3	165.3
5°	196.8	188.9	181.1	165.3	149.6	141.7	133.8	126.0	126.0	126.0	126.0
7.5°	196.8	188.9	165.3	149.6	133.8	118.1	102.3	102.3	102.3	102.3	102.3
10°	196.8	181.1	157.5	133.8	110.2	94.5	86.6	78.7	78.7	78.7	78.7
12.5°	196.8	173.2	149.6	118.1	94.5	78.7	70.9	63.0	63.0	63.0	63.0
15°	196.8	173.2	141.7	110.2	86.6	63.0	55.1	47.2	47.2	47.2	47.2
17.5°	188.9	165.3	133.8	94.5	70.9	47.2	39.4	31.5	31.5	39.4	39.4
20°	181.1	157.5	118.1	78.7	55.1	39.4	23.6	23.6	23.6	23.6	23.6
22.5°	181.1	157.5	110.2	70.9	47.2	23.6	15.7	15.7	15.7	15.7	23.6
25°	181.1	149.6	94.5	55.1	31.5	15.7	7.9	7.9	7.9	7.9	7.9
27.5°	181.1	149.6	86.6	47.2	23.6	15.7	7.9	0.0	0.0	0.0	0.0
30°	173.2	141.7	78.7	39.4	15.7	7.9	0.0	0.0	0.0	0.0	0.0
32.5°	173.2	133.8	63.0	31.5	15.7	7.9	0.0	0.0	0.0	0.0	0.0
35°	181.1	126.0	55.1	23.6	7.9	0.0	0.0	0.0	0.0	0.0	7.9
37.5°	188.9	118.1	47.2	15.7	7.9	0.0	0.0	0.0	0.0	0.0	0.0
40°	196.8	110.2	47.2	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	212.6	110.2	39.4	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	228.3	110.2	31.5	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	259.8	118.1	31.5	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	283.4	126.0	23.6	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	314.9	118.1	23.6	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	354.3	118.1	23.6	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	385.8	110.2	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	401.5	102.3	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	480.2	94.5	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	747.9	78.7	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1519.4	70.9	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2834.1	63.0	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3172.6	70.9	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1999.6	55.1	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1054.9	55.1	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	527.5	55.1	7.9	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	244.0	39.4	7.9	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	102.3	23.6	15.7	7.9	7.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	47.2	23.6	15.7	15.7	7.9	7.9	0.0	0.0	0.0	0.0	0.0
87.5°	23.6	23.6	23.6	15.7	15.7	7.9	7.9	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: SP1-2407-184-6

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

REPORT NUMBER: SP1-2407-184-6

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 [^] /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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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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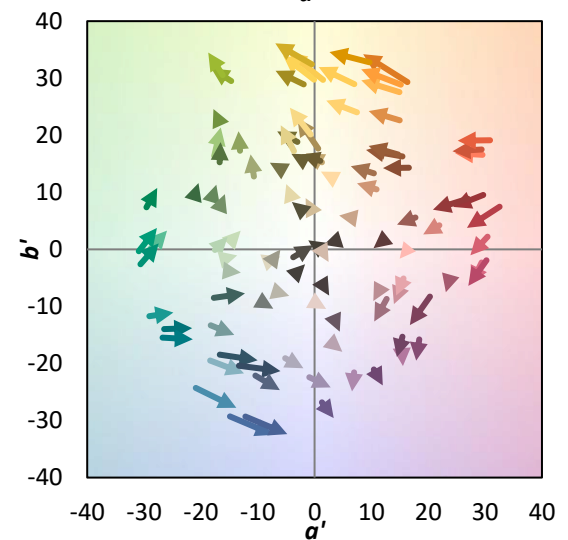
TM-30-18

Summary

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



Color Vector Graphics

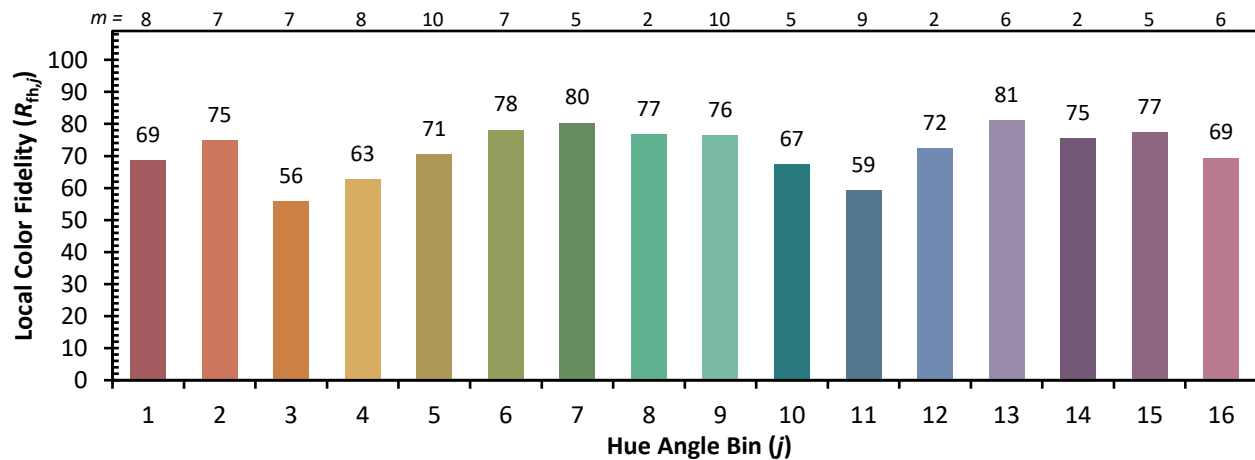
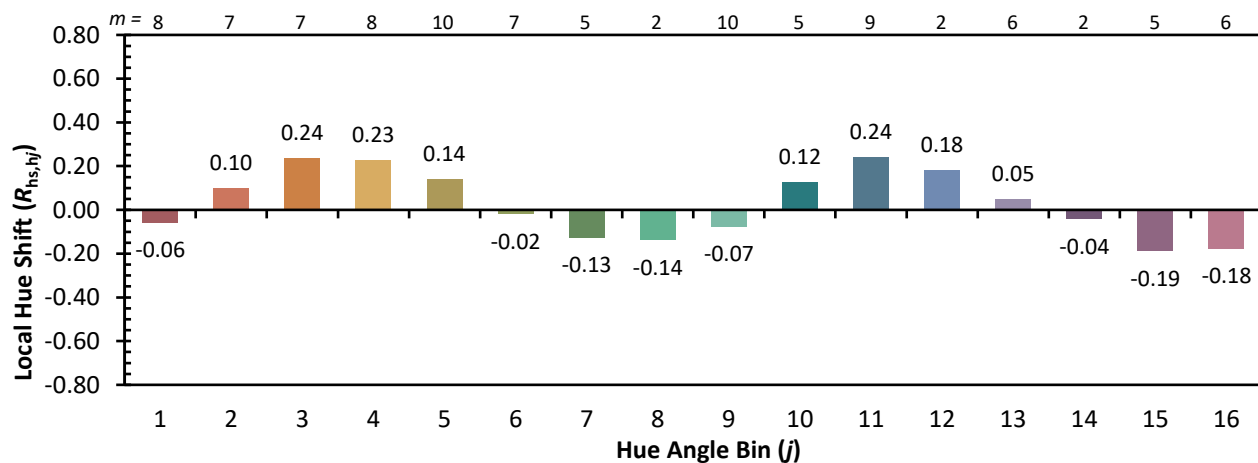
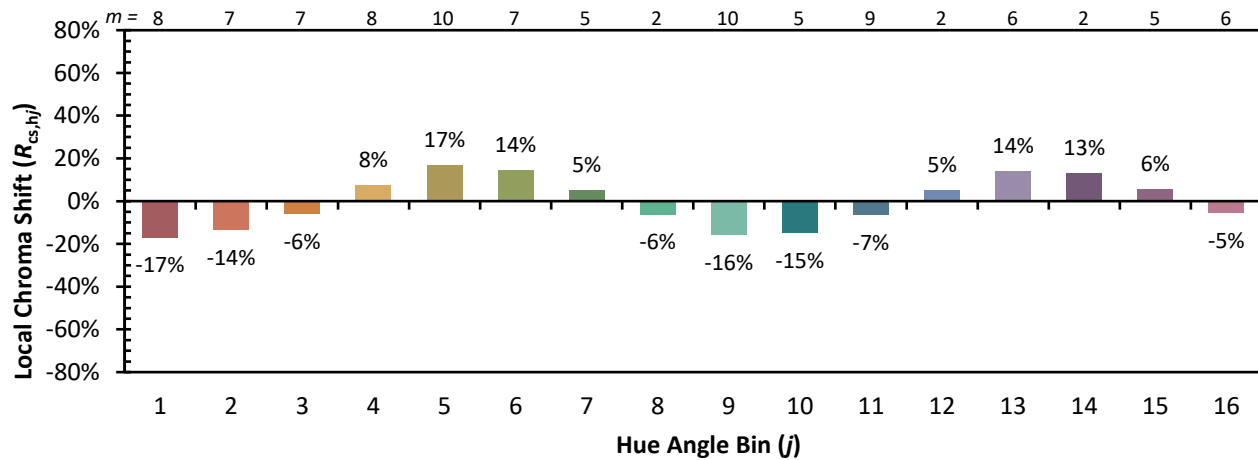


Individual Sample Fidelity Index ($R_{f,i}$)

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)