

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: P1047821

Luminaire Tested: **GALN-SA5A-750-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047821
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA5A-750-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 5xLight Square PACKAGE
70CRI 5000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (70) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 17826.2 lumens
Efficiency: N/A
Efficacy: 130.5 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 136.6
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

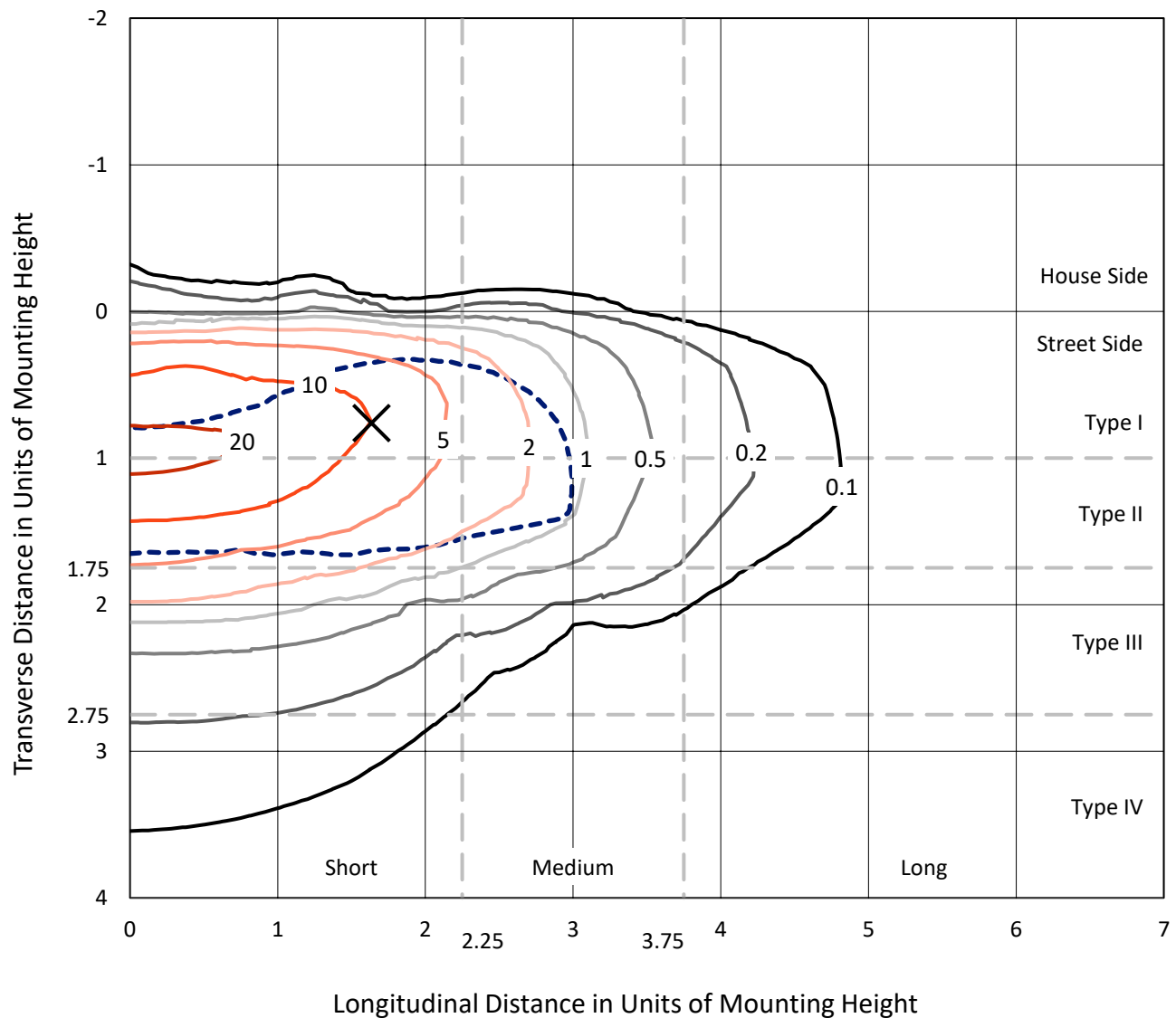


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

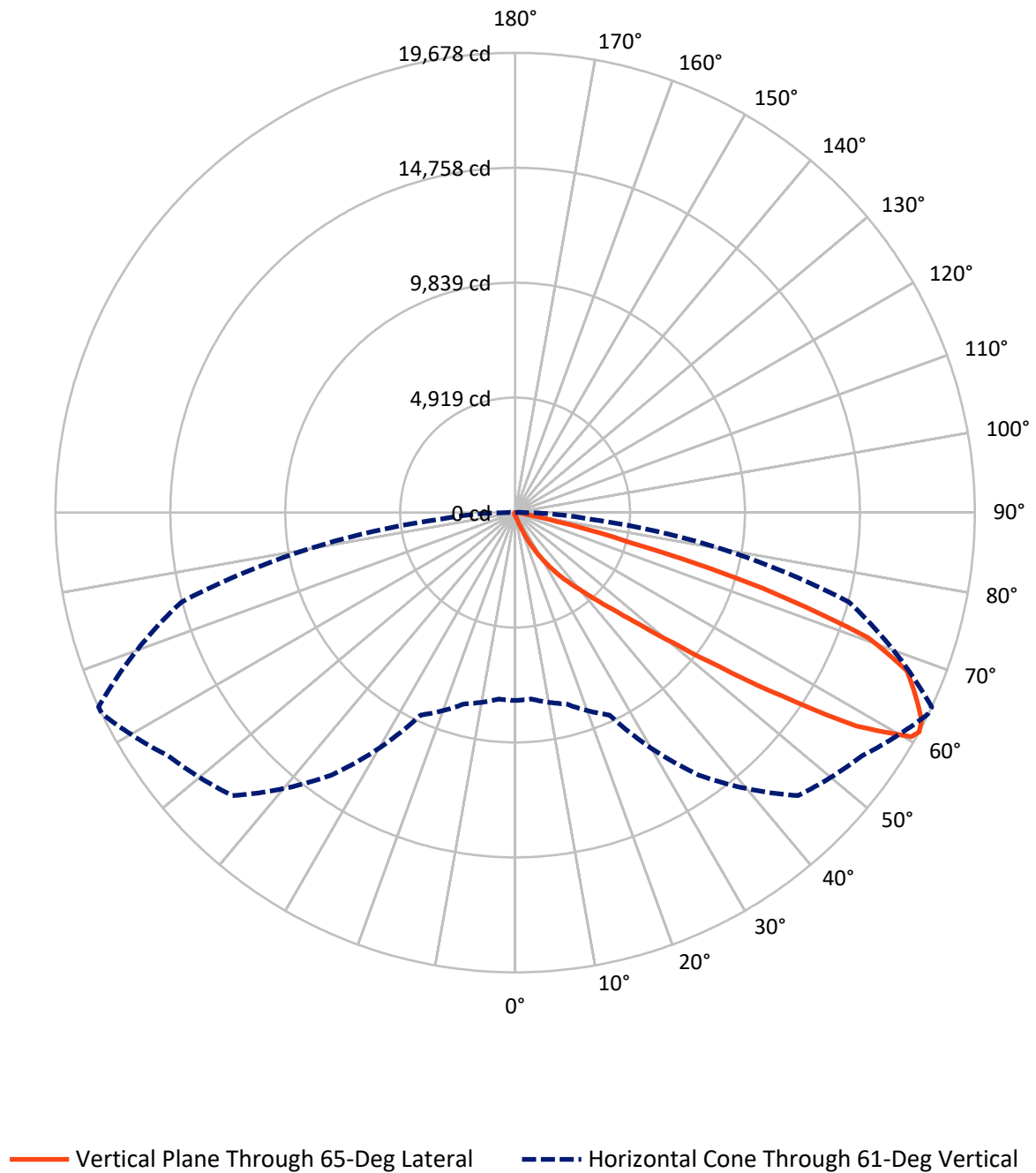


Based on 15 foot mounting height. Maximum calculated value = 23.6 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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CATALOG NUMBER: GALN-SA5A-750-U-T2BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	76.1	0.0	76.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	17750.1	0.0	17750.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	17826.2	0.0	17826.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.9	0.1
10°-20°	146.6	0.8
20°-30°	526.1	3.0
30°-40°	1400.6	7.9
40°-50°	3679.4	20.6
50°-60°	5700.1	32.0
60°-70°	4779.5	26.8
70°-80°	1406.5	7.9
80°-90°	173.5	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°	17826.2	100.0
0°-180°	17826.2	100.0



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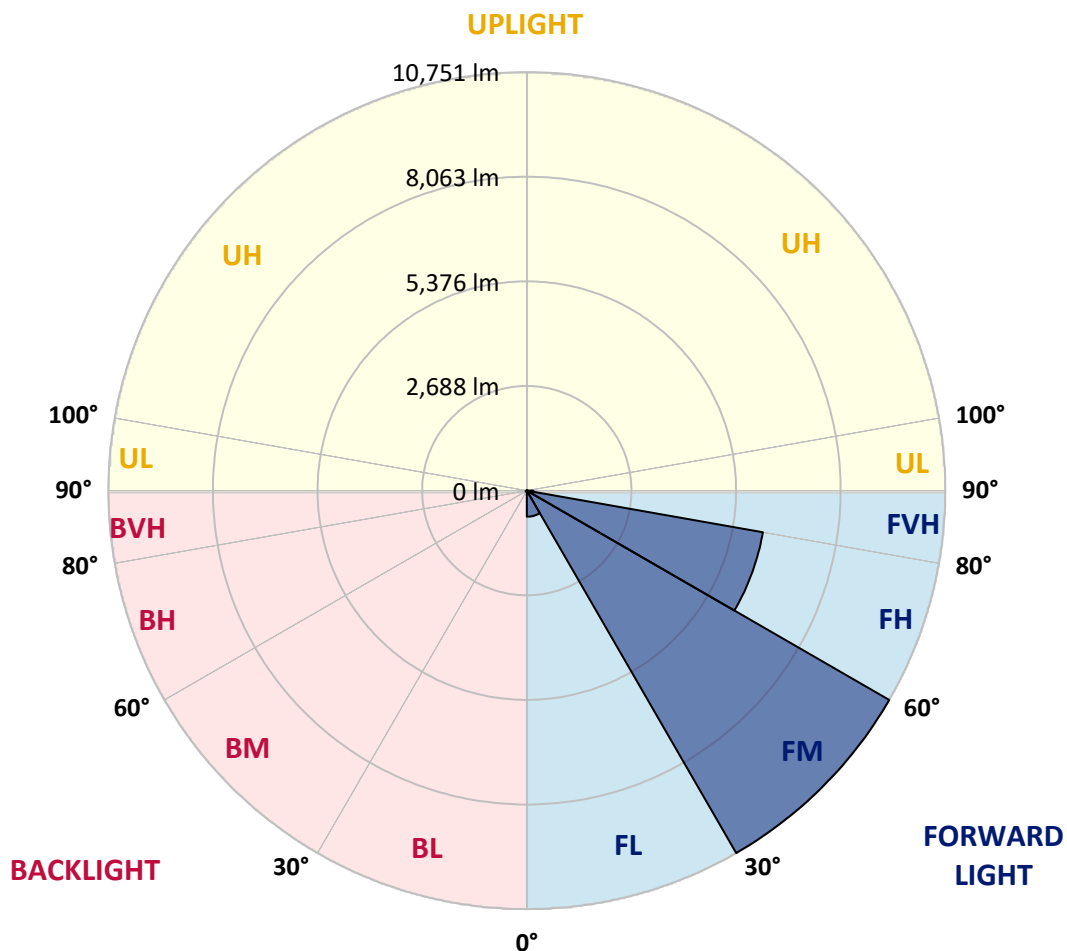
CATALOG NUMBER: GALN-SA5A-750-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	669.5	3.8			
FM	(30°-60°)	10751.2	60.3			
FH	(60°-80°)	6159.1	34.6			G3/7500
FVH	(80°-90°)	170.3	1.0			G2/225
BL	(0°-30°)	17.1	0.1	B0/110		
BM	(30°-60°)	29.0	0.2	B0/220		
BH	(60°-80°)	26.8	0.2	B0/110		G0/110
BVH	(80°-90°)	3.2	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-G3

Type II Short



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CATALOG NUMBER: GALN-SA5A-750-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1
2.5°	132.4	133.7	131.2	126.3	122.6	122.6	121.4	117.7	117.7	114.0	111.6
5°	185.2	182.7	177.8	168.0	159.4	150.8	142.2	133.7	132.4	121.4	114.0
7.5°	302.9	305.3	289.4	258.7	233.0	199.9	169.2	150.8	148.4	130.0	115.3
10°	664.6	646.2	609.4	490.5	403.4	304.1	225.6	175.4	172.9	139.8	117.7
12.5°	1211.5	1196.8	1129.4	1006.7	782.3	544.5	329.9	217.0	209.7	148.4	118.9
15°	1746.2	1722.9	1686.1	1562.2	1299.8	976.1	539.5	296.8	277.1	160.6	117.7
17.5°	2087.1	2090.8	2057.6	2004.9	1835.7	1444.5	931.9	442.7	404.7	182.7	115.3
20°	2385.1	2376.5	2394.9	2366.7	2247.7	1963.2	1356.2	701.4	636.4	218.3	116.5
22.5°	2728.4	2749.2	2762.7	2756.6	2625.4	2382.6	1838.1	1049.7	967.5	283.3	120.2
25°	3188.2	3185.8	3187.0	3171.1	3043.5	2773.8	2321.3	1482.5	1399.1	388.7	128.8
27.5°	3670.2	3684.9	3691.0	3633.4	3466.6	3201.7	2768.9	1955.9	1857.8	557.9	139.8
30°	4328.7	4316.4	4288.2	4170.5	3968.1	3639.5	3210.3	2452.5	2349.5	794.6	157.0
32.5°	5216.5	5203.0	5060.7	4800.8	4497.9	4095.7	3654.2	2950.4	2825.3	1090.1	180.3
35°	6679.4	6700.2	6350.7	5677.5	5134.3	4643.8	4145.9	3445.8	3335.4	1454.3	212.1
37.5°	8919.7	8805.7	8331.1	7141.7	5971.8	5328.0	4615.6	3946.1	3850.4	1903.1	253.8
40°	11096.3	10983.5	10846.2	9719.2	7427.4	6082.2	5272.9	4533.4	4409.6	2409.6	315.1
42.5°	13384.5	13322.0	13315.8	12466.0	10083.4	7268.0	6063.8	5221.4	5115.9	2965.1	415.7
45°	15005.6	14943.1	15074.3	15222.6	13700.9	9808.8	7440.9	6115.3	5962.0	3639.5	576.3
47.5°	15223.9	15226.3	15577.0	16041.8	16388.8	13738.9	9275.3	7299.9	7113.5	4604.6	846.1
50°	14497.9	14526.1	15084.1	15915.5	16849.9	17036.3	12510.2	9019.1	8743.2	5748.7	1228.7
52.5°	13116.0	13147.8	13925.3	15292.5	16425.6	17828.4	16318.9	11268.0	10950.4	7176.0	1768.3
55°	11871.3	11890.9	12782.4	14510.2	15914.3	17398.0	18580.1	14271.1	13854.2	8932.0	2300.4
57.5°	10638.9	10593.6	11173.6	13151.5	15827.2	16869.5	18913.7	17693.5	17233.7	10851.1	2714.9
60°	8990.9	8914.8	9380.8	10638.9	14681.9	17216.5	18289.5	19586.9	19482.6	13523.1	3035.0
61°	8043.0	8011.1	8479.5	9558.6	13718.0	17128.2	18139.9	19666.6	19677.6	14787.3	3178.4
62.5°	5743.7	5834.5	6550.6	7953.4	11489.9	16555.6	18159.5	19420.1	19529.2	16467.3	3550.0
65°	2553.0	2699.0	3255.7	4397.3	6681.8	13772.0	17985.4	18879.3	18825.4	16928.4	4830.2
67.5°	1514.4	1536.5	1813.6	2491.7	3539.0	7407.8	15871.3	18164.4	18092.1	14737.1	6009.8
70°	1193.1	1204.2	1292.5	1563.5	2054.0	2837.5	9058.3	15715.6	16030.7	11949.8	5883.5
72.5°	1131.8	1129.4	1141.6	1189.5	1293.7	1407.7	3507.1	10446.4	11087.7	8605.8	4933.2
75°	1117.1	1112.2	1099.9	1081.6	936.9	828.9	1086.5	4620.5	4992.1	5879.9	3714.3
77.5°	1084.0	1085.2	1087.7	1037.4	803.2	586.1	526.1	1482.5	1823.4	3731.5	2640.1
80°	733.3	744.3	762.7	743.1	722.3	424.3	371.6	527.3	534.6	2094.4	1743.7
82.5°	371.6	371.6	363.0	323.7	279.6	275.9	295.5	382.6	387.5	1059.5	820.4
85°	224.4	236.7	241.6	219.5	201.1	185.2	225.6	304.1	315.1	410.8	191.3
87.5°	50.3	51.5	56.4	74.8	109.1	148.4	209.7	278.4	283.3	263.6	23.3
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-SA5A-750-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1
2.5°	110.4	107.9	106.7	103.0	99.3	95.6	93.2	92.0	93.2	94.4	94.4
5°	109.1	105.5	99.3	93.2	88.3	83.4	78.5	77.3	77.3	78.5	78.5
7.5°	109.1	103.0	94.4	87.1	79.7	72.3	68.7	66.2	67.4	67.4	67.4
10°	109.1	101.8	90.7	79.7	71.1	62.5	56.4	54.0	54.0	54.0	54.0
12.5°	107.9	100.6	87.1	73.6	61.3	51.5	44.1	40.5	41.7	41.7	41.7
15°	105.5	96.9	82.2	62.5	49.0	39.2	31.9	28.2	29.4	31.9	33.1
17.5°	101.8	93.2	73.6	52.7	39.2	29.4	22.1	19.6	20.8	24.5	24.5
20°	100.6	89.5	65.0	42.9	29.4	20.8	14.7	12.3	13.5	18.4	19.6
22.5°	100.6	87.1	58.9	35.6	22.1	13.5	8.6	4.9	4.9	8.6	8.6
25°	101.8	85.8	54.0	29.4	15.9	9.8	4.9	2.5	4.9	13.5	15.9
27.5°	104.2	84.6	51.5	24.5	12.3	8.6	3.7	8.6	14.7	14.7	14.7
30°	106.7	82.2	47.8	20.8	11.0	6.1	6.1	12.3	12.3	14.7	15.9
32.5°	110.4	80.9	45.4	18.4	8.6	4.9	8.6	7.4	7.4	8.6	9.8
35°	117.7	82.2	42.9	18.4	8.6	6.1	7.4	3.7	2.5	2.5	2.5
37.5°	127.5	83.4	39.2	15.9	7.4	7.4	3.7	0.0	0.0	0.0	0.0
40°	143.5	87.1	36.8	14.7	6.1	6.1	1.2	0.0	0.0	0.0	0.0
42.5°	170.4	94.4	35.6	13.5	6.1	4.9	0.0	0.0	0.0	0.0	0.0
45°	224.4	111.6	33.1	12.3	6.1	2.5	0.0	0.0	0.0	0.0	0.0
47.5°	322.5	152.1	31.9	9.8	3.7	0.0	0.0	0.0	0.0	0.0	0.0
50°	470.9	206.0	30.7	8.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	600.9	217.0	20.8	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	615.6	149.6	15.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	490.5	96.9	13.5	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	371.6	73.6	12.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	356.8	66.2	12.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	393.6	57.6	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	640.1	47.8	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1112.2	41.7	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1405.3	39.2	7.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1225.0	35.6	7.4	2.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0
75°	737.0	30.7	7.4	4.9	2.5	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	386.3	23.3	7.4	6.1	3.7	1.2	0.0	0.0	0.0	0.0	0.0
80°	187.6	20.8	8.6	6.1	4.9	2.5	0.0	0.0	0.0	0.0	0.0
82.5°	73.6	17.2	9.8	8.6	6.1	3.7	1.2	0.0	0.0	0.0	0.0
85°	33.1	14.7	11.0	9.8	8.6	4.9	1.2	0.0	0.0	0.0	0.0
87.5°	17.2	13.5	12.3	11.0	8.6	6.1	2.5	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 ^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

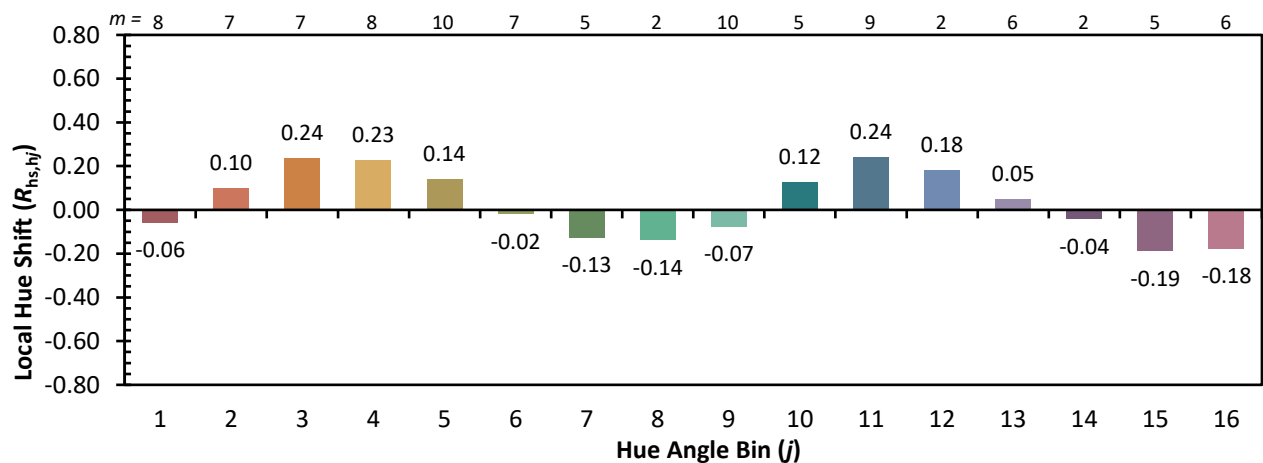


Individual Sample Fidelity Index ($R_{f,i}$)

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)