

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: P1047638

Luminaire Tested: **GALN-SA4B-740-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047638
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA4B-740-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 4xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (56) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 17975.9 lumens
Efficiency: N/A
Efficacy: 124.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 144.1
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



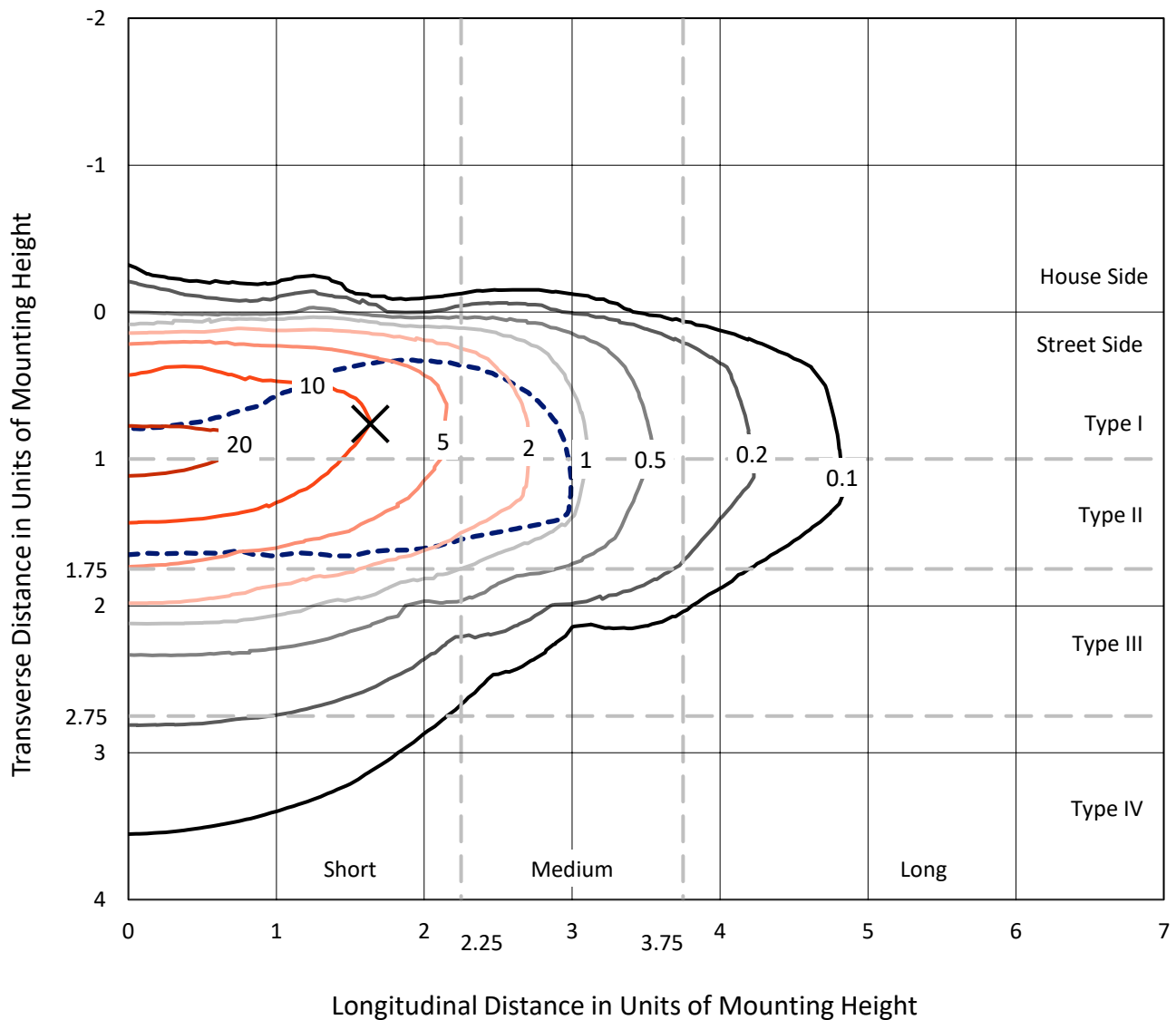
REPORT NUMBER: P1047638

CATALOG NUMBER: GALN-SA4B-740-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

--- 1/2 Max cd

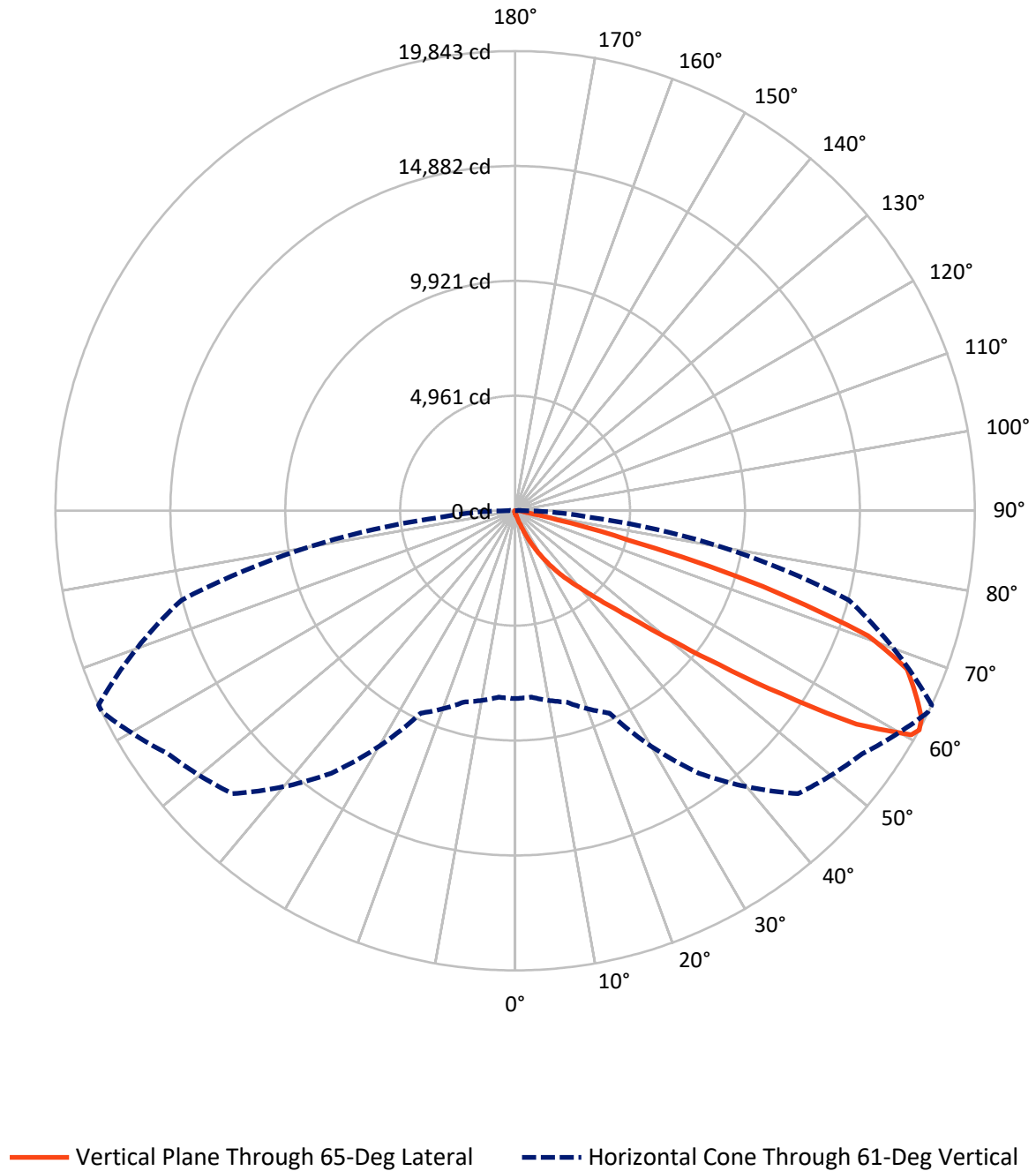


Based on 15 foot mounting height. Maximum calculated value = 23.8 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	76.7	0.0	76.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	17899.2	0.0	17899.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	17975.9	0.0	17975.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.0	0.1
10°-20°	147.8	0.8
20°-30°	530.5	3.0
30°-40°	1412.4	7.9
40°-50°	3710.3	20.6
50°-60°	5748.0	32.0
60°-70°	4819.6	26.8
70°-80°	1418.3	7.9
80°-90°	175.0	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°	17975.9	100.0
0°-180°	17975.9	100.0



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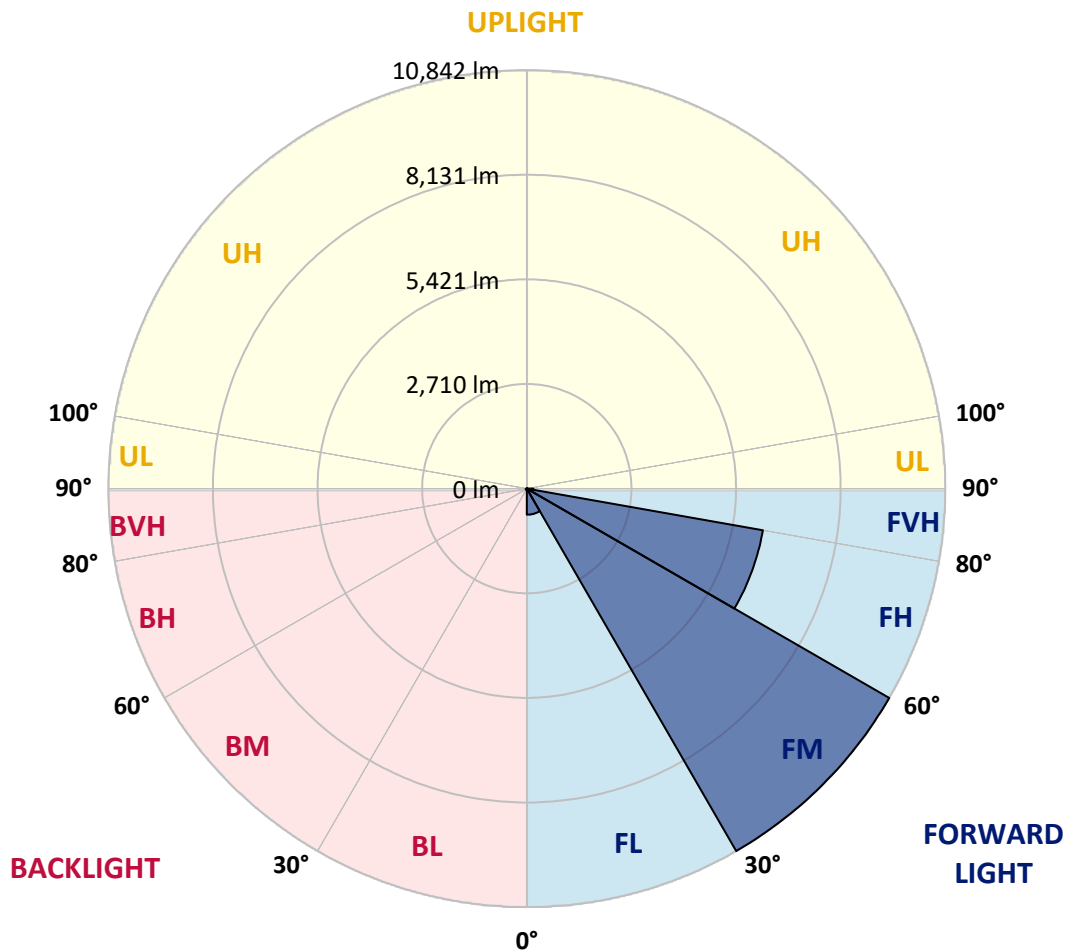
CATALOG NUMBER: GALN-SA4B-740-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	675.1	3.8			
FM	(30°-60°)	10841.5	60.3			
FH	(60°-80°)	6210.9	34.6			G3/7500
FVH	(80°-90°)	171.7	1.0			G2/225
BL	(0°-30°)	17.2	0.1	B0/110		
BM	(30°-60°)	29.2	0.2	B0/220		
BH	(60°-80°)	27.1	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-SA4B-740-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1
2.5°	133.5	134.8	132.3	127.4	123.7	123.7	122.4	118.7	118.7	115.0	112.5
5°	186.7	184.2	179.3	169.4	160.8	152.1	143.4	134.8	133.5	122.4	115.0
7.5°	305.4	307.9	291.8	260.9	234.9	201.6	170.6	152.1	149.6	131.1	116.2
10°	670.2	651.7	614.6	494.6	406.8	306.7	227.5	176.8	174.4	141.0	118.7
12.5°	1221.7	1206.9	1138.9	1015.2	788.9	549.0	332.6	218.9	211.5	149.6	119.9
15°	1760.8	1737.4	1700.3	1575.4	1310.7	984.3	544.1	299.2	279.5	162.0	118.7
17.5°	2104.6	2108.3	2074.9	2021.8	1851.1	1456.7	939.8	446.4	408.1	184.2	116.2
20°	2405.1	2396.4	2415.0	2386.5	2266.6	1979.7	1367.6	707.3	641.8	220.1	117.5
22.5°	2751.3	2772.3	2785.9	2779.8	2647.5	2402.6	1853.6	1058.5	975.6	285.6	121.2
25°	3215.0	3212.6	3213.8	3197.7	3069.1	2797.1	2340.8	1495.0	1410.9	392.0	129.8
27.5°	3701.0	3715.8	3722.0	3663.9	3495.7	3228.6	2792.1	1972.3	1873.4	562.6	141.0
30°	4365.0	4352.7	4324.2	4205.5	4001.5	3670.1	3237.3	2473.1	2369.2	801.3	158.3
32.5°	5260.3	5246.7	5103.2	4841.1	4535.7	4130.1	3684.9	2975.1	2849.0	1099.3	181.8
35°	6735.5	6756.5	6404.1	5725.2	5177.4	4682.8	4180.8	3474.7	3363.4	1466.5	213.9
37.5°	8994.7	8879.7	8401.1	7201.7	6022.0	5372.8	4654.4	3979.2	3882.8	1919.1	256.0
40°	11189.5	11075.8	10937.3	9800.9	7489.8	6133.3	5317.2	4571.5	4446.6	2429.8	317.8
42.5°	13496.9	13433.9	13427.7	12570.8	10168.1	7329.0	6114.7	5265.2	5158.9	2990.0	419.2
45°	15131.7	15068.6	15200.9	15350.5	13816.0	9891.2	7503.4	6166.7	6012.1	3670.1	581.2
47.5°	15351.8	15354.2	15707.9	16176.5	16526.5	13854.3	9353.3	7361.2	7173.2	4643.2	853.2
50°	14619.7	14648.2	15210.8	16049.2	16991.4	17179.4	12615.3	9094.8	8816.6	5796.9	1239.0
52.5°	13226.1	13258.3	14042.3	15421.0	16563.6	17978.2	16456.0	11362.7	11042.4	7236.3	1783.1
55°	11971.0	11990.8	12889.8	14632.1	16047.9	17544.2	18736.2	14391.0	13970.5	9007.0	2319.8
57.5°	10728.3	10682.6	11267.4	13262.0	15960.1	17011.2	19072.5	17842.2	17378.5	10942.2	2737.7
60°	9066.4	8989.7	9459.6	10728.3	14805.2	17361.2	18443.1	19751.4	19646.3	13636.7	3060.5
61°	8110.5	8078.4	8550.7	9638.9	13833.3	17272.1	18292.3	19831.8	19842.9	14911.6	3205.1
62.5°	5792.0	5883.5	6605.6	8020.3	11586.5	16694.7	18312.1	19583.2	19693.3	16605.6	3579.8
65°	2574.5	2721.6	3283.0	4434.3	6738.0	13887.7	18136.5	19037.9	18983.5	17070.6	4870.8
67.5°	1527.1	1549.4	1828.9	2512.7	3568.7	7470.0	16004.7	18317.0	18244.1	14860.9	6060.3
70°	1203.2	1214.3	1303.3	1576.6	2071.2	2861.4	9134.4	15847.6	16165.4	12050.2	5933.0
72.5°	1141.3	1138.9	1151.2	1199.5	1304.6	1419.6	3536.5	10534.2	11180.9	8678.1	4974.6
75°	1126.5	1121.6	1109.2	1090.6	944.7	835.9	1095.6	4659.3	5034.0	5929.3	3745.5
77.5°	1093.1	1094.3	1096.8	1046.1	809.9	591.1	530.5	1495.0	1838.7	3762.8	2662.3
80°	739.5	750.6	769.1	749.3	728.3	427.8	374.7	531.7	539.1	2112.0	1758.4
82.5°	374.7	374.7	366.0	326.4	281.9	278.2	298.0	385.8	390.7	1068.4	827.3
85°	226.3	238.7	243.6	221.3	202.8	186.7	227.5	306.7	317.8	414.2	192.9
87.5°	50.7	51.9	56.9	75.4	110.1	149.6	211.5	280.7	285.6	265.9	23.5
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1
2.5°	111.3	108.8	107.6	103.9	100.2	96.5	94.0	92.7	94.0	95.2	95.2
5°	110.1	106.3	100.2	94.0	89.0	84.1	79.1	77.9	77.9	79.1	79.1
7.5°	110.1	103.9	95.2	87.8	80.4	73.0	69.2	66.8	68.0	68.0	68.0
10°	110.1	102.6	91.5	80.4	71.7	63.1	56.9	54.4	54.4	54.4	54.4
12.5°	108.8	101.4	87.8	74.2	61.8	51.9	44.5	40.8	42.0	42.0	42.0
15°	106.3	97.7	82.8	63.1	49.5	39.6	32.2	28.4	29.7	32.2	33.4
17.5°	102.6	94.0	74.2	53.2	39.6	29.7	22.3	19.8	21.0	24.7	24.7
20°	101.4	90.3	65.5	43.3	29.7	21.0	14.8	12.4	13.6	18.5	19.8
22.5°	101.4	87.8	59.4	35.9	22.3	13.6	8.7	4.9	4.9	8.7	8.7
25°	102.6	86.6	54.4	29.7	16.1	9.9	4.9	2.5	4.9	13.6	16.1
27.5°	105.1	85.3	51.9	24.7	12.4	8.7	3.7	8.7	14.8	14.8	14.8
30°	107.6	82.8	48.2	21.0	11.1	6.2	6.2	12.4	12.4	14.8	16.1
32.5°	111.3	81.6	45.8	18.5	8.7	4.9	8.7	7.4	7.4	8.7	9.9
35°	118.7	82.8	43.3	18.5	8.7	6.2	7.4	3.7	2.5	2.5	2.5
37.5°	128.6	84.1	39.6	16.1	7.4	7.4	3.7	0.0	0.0	0.0	0.0
40°	144.7	87.8	37.1	14.8	6.2	6.2	1.2	0.0	0.0	0.0	0.0
42.5°	171.9	95.2	35.9	13.6	6.2	4.9	0.0	0.0	0.0	0.0	0.0
45°	226.3	112.5	33.4	12.4	6.2	2.5	0.0	0.0	0.0	0.0	0.0
47.5°	325.2	153.3	32.2	9.9	3.7	0.0	0.0	0.0	0.0	0.0	0.0
50°	474.8	207.7	30.9	8.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	605.9	218.9	21.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	620.7	150.9	16.1	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	494.6	97.7	13.6	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	374.7	74.2	12.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	359.8	66.8	12.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	396.9	58.1	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	645.5	48.2	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1121.6	42.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1417.1	39.6	7.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1235.3	35.9	7.4	2.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0
75°	743.2	30.9	7.4	4.9	2.5	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	389.5	23.5	7.4	6.2	3.7	1.2	0.0	0.0	0.0	0.0	0.0
80°	189.2	21.0	8.7	6.2	4.9	2.5	0.0	0.0	0.0	0.0	0.0
82.5°	74.2	17.3	9.9	8.7	6.2	3.7	1.2	0.0	0.0	0.0	0.0
85°	33.4	14.8	11.1	9.9	8.7	4.9	1.2	0.0	0.0	0.0	0.0
87.5°	17.3	13.6	12.4	11.1	8.7	6.2	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

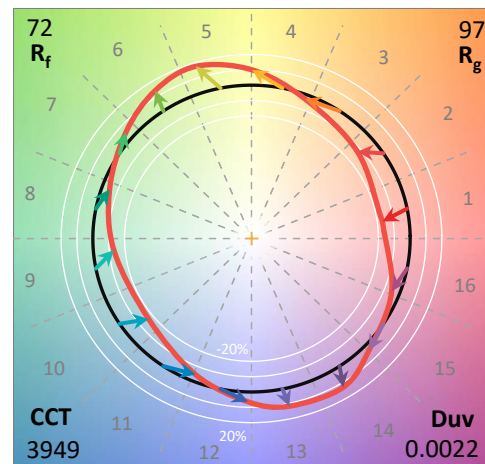
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-1
 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-740-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949	CRI (Ra):	70.7		
CIE u':	0.2248	R1:	68.0	R9:	-36.7
CIE v':	0.5053	R2:	76.0	R10:	45.1
Duv:	0.0022	R3:	84.3	R11:	70.7
CIE x:	0.3844	R4:	72.0	R12:	47.1
CIE y:	0.3840	R5:	68.6	R13:	68.5
CIE z:	0.2316	R6:	68.3	R14:	91.1
Peak Wavelength (nm):	440	R7:	77.9	R15:	58.7
Dominant Wavelength (nm):	578	R8:	50.3		
Purity:	30.60026				
Rf:	71.8				
Rg:	96.5				



Test Conditions

Stabilization Time: 34M
 Operation Time: 1H 34M
 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 4000K 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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.47

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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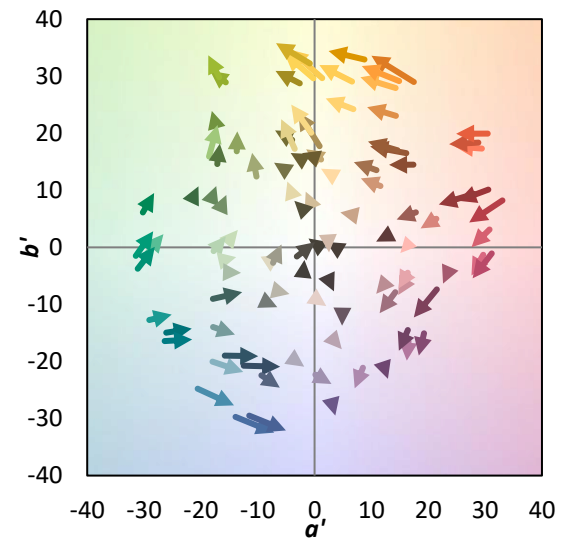
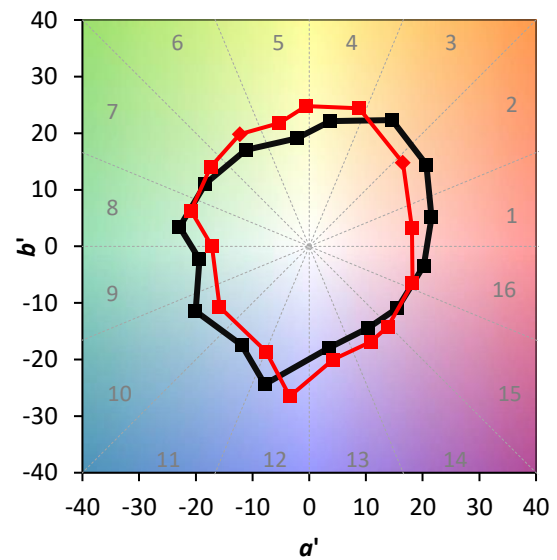
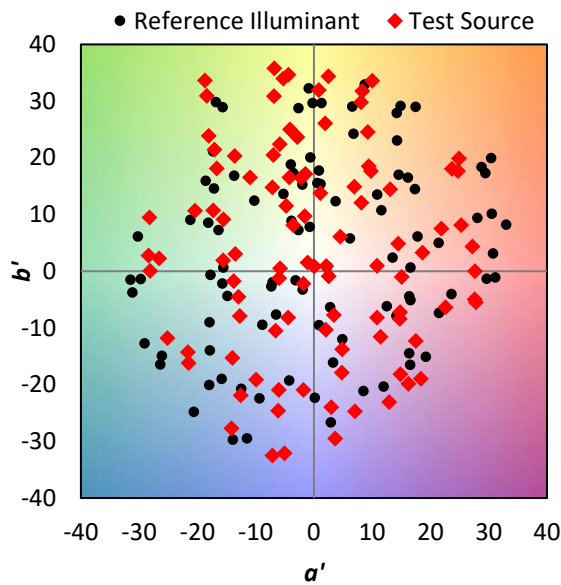
TM-30-18

Summary

$R_f = 71.8$
 $R_g = 96.5$
 $CIE R_a = 70.7$
 $R_g = -36.7$



Color Vector Graphics

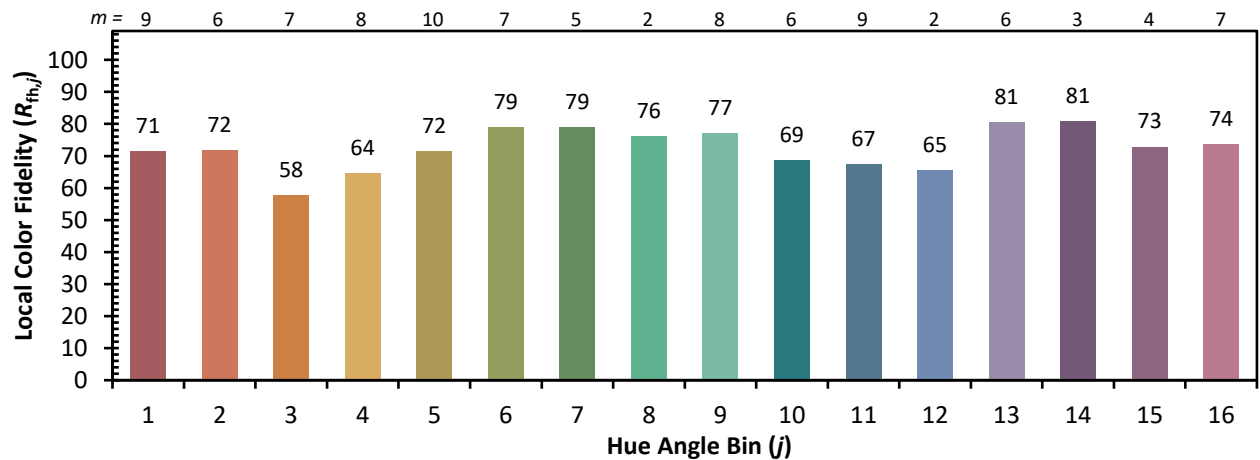


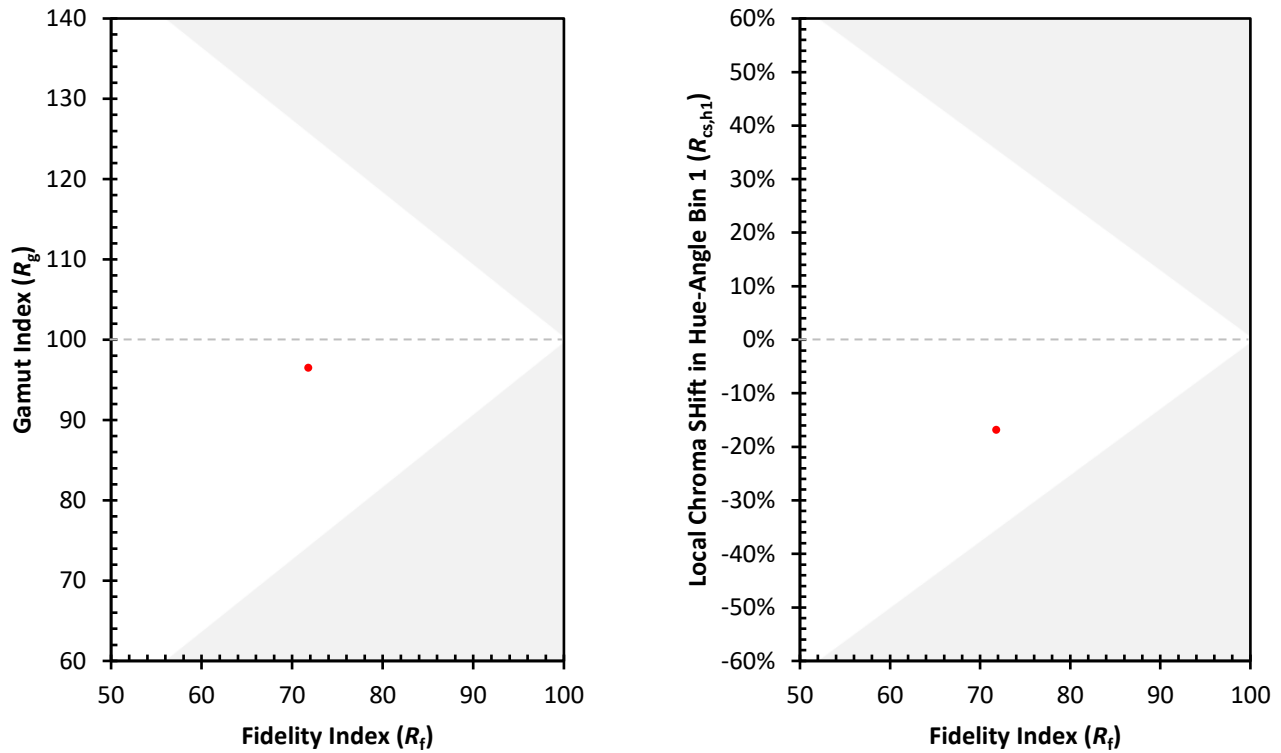
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



Color Rendition by Hue-Angle Bin



Measure Comparisons


(END OF REPORT)