

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: P1047019

Luminaire Tested: **GALN-SA2C-740-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047019
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2C-740-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11902 lumens
Efficiency: N/A
Efficacy: 123.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 96.2
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

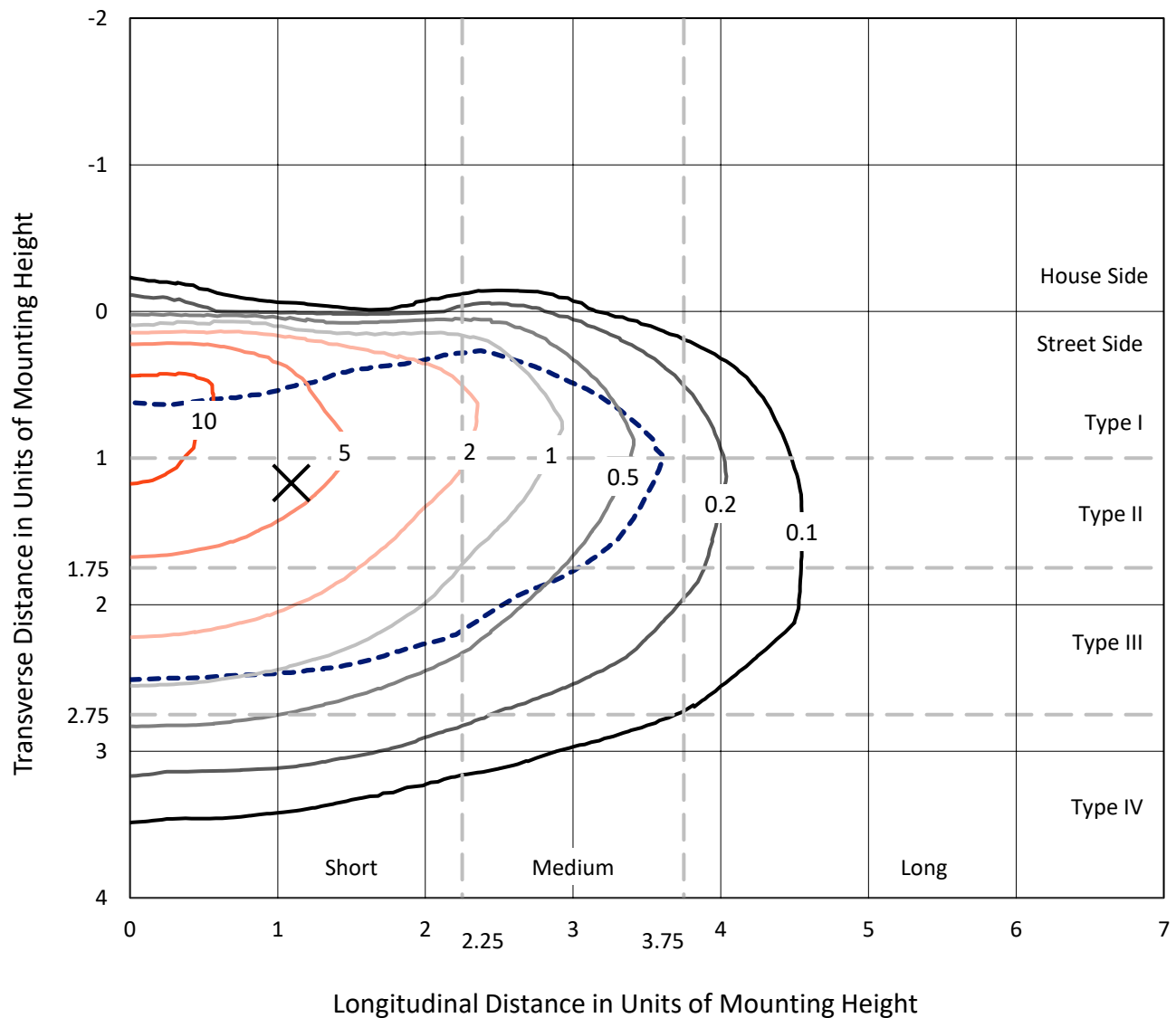


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

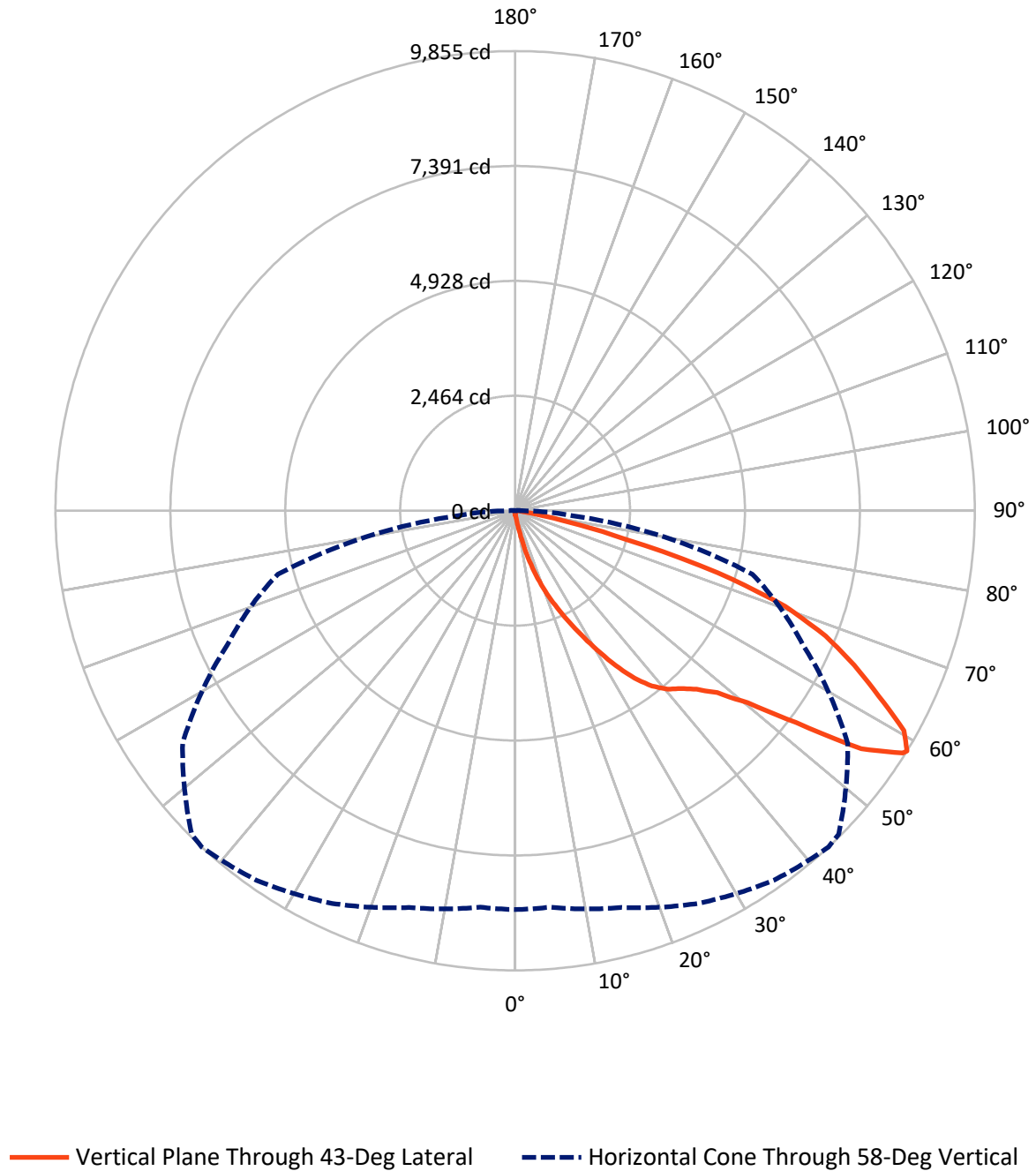


Based on 15 foot mounting height. Maximum calculated value = 13.4 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	43.4	0.0	43.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	11858.5	0.0	11858.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	11902.0	0.0	11902.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.4	0.1
10°-20°	136.8	1.1
20°-30°	493.1	4.1
30°-40°	1128.2	9.5
40°-50°	1902.9	16.0
50°-60°	3140.2	26.4
60°-70°	3509.6	29.5
70°-80°	1449.1	12.2
80°-90°	130.6	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°	11902.0	100.0
0°-180°	11902.0	100.0



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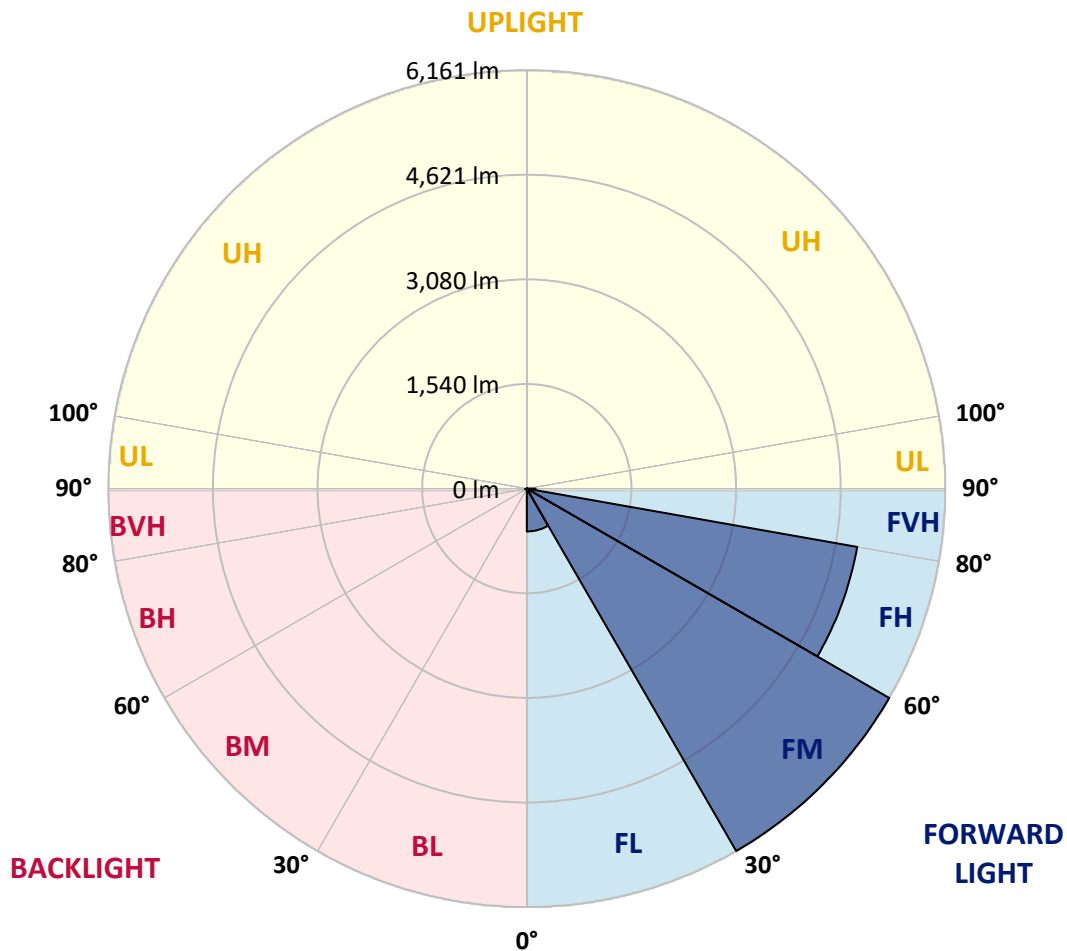
CATALOG NUMBER: GALN-SA2C-740-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	630.0	5.3			
FM	(30°-60°)	6160.9	51.8			
FH	(60°-80°)	4938.8	41.5			G2/5000
FVH	(80°-90°)	128.8	1.1			G2/225
BL	(0°-30°)	11.3	0.1	B0/110		
BM	(30°-60°)	10.4	0.1	B0/220		
BH	(60°-80°)	19.9	0.2	B0/110		G0/110
BVH	(80°-90°)	1.8	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-G2

Type III Short



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CATALOG NUMBER: GALN-SA2C-740-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
2.5°	93.4	96.5	93.4	93.4	93.4	90.3	90.3	87.2	87.2	84.0	80.9
5°	137.0	137.0	127.6	121.4	115.2	112.1	108.9	102.7	96.5	90.3	84.0
7.5°	305.1	305.1	277.0	239.7	189.9	161.9	155.6	127.6	108.9	96.5	84.0
10°	728.4	728.4	666.2	563.4	435.8	323.7	289.5	183.7	130.7	102.7	87.2
12.5°	1210.9	1226.5	1148.6	1017.9	828.0	631.9	563.4	336.2	174.3	112.1	87.2
15°	1643.6	1606.2	1584.4	1459.9	1279.4	1045.9	958.8	566.5	252.1	127.6	87.2
17.5°	1936.2	1936.2	1905.1	1821.0	1656.0	1450.6	1379.0	915.2	407.8	146.3	90.3
20°	2278.6	2278.6	2222.6	2163.4	2017.1	1842.8	1774.3	1301.2	631.9	186.8	90.3
22.5°	2692.6	2698.8	2636.6	2530.8	2390.7	2197.7	2138.5	1659.2	915.2	249.0	93.4
25°	3196.9	3203.1	3112.9	3013.2	2798.5	2589.9	2499.6	2070.0	1260.7	348.6	93.4
27.5°	3754.1	3797.7	3663.8	3492.6	3265.4	3003.9	2935.4	2440.5	1603.1	491.8	99.6
30°	4448.3	4448.3	4270.8	4031.1	3785.2	3461.5	3374.3	2829.6	1967.3	681.7	105.8
32.5°	5045.9	4999.2	4772.0	4519.9	4258.4	3956.4	3863.1	3237.4	2340.9	918.3	118.3
35°	5503.5	5463.1	5182.9	4912.1	4684.8	4407.8	4295.7	3679.4	2736.2	1186.0	137.0
37.5°	5895.7	5880.2	5500.4	5161.1	5011.7	4768.9	4669.3	4096.5	3125.3	1475.5	158.8
40°	6325.3	6275.5	5870.8	5450.6	5226.5	5030.4	4940.1	4432.7	3498.8	1814.8	189.9
42.5°	6692.6	6633.5	6269.3	5858.4	5475.5	5210.9	5123.8	4716.0	3863.1	2154.1	230.4
45°	7100.4	7069.3	6702.0	6390.7	5880.2	5456.8	5341.7	4943.2	4196.1	2558.8	283.3
47.5°	7713.7	7657.6	7315.2	7060.0	6468.5	5830.4	5665.4	5176.7	4516.8	2957.2	364.2
50°	8426.5	8389.1	8186.8	7984.5	7396.1	6468.5	6272.4	5512.9	4874.7	3430.4	470.0
52.5°	9008.6	9002.4	9027.3	9030.4	8585.3	7542.4	7249.8	6054.5	5285.6	3897.3	619.5
55°	8996.2	9024.2	9298.1	9612.5	9646.7	9008.6	8725.3	6966.6	5821.0	4473.2	828.0
57.5°	8660.0	8638.2	8927.7	9400.8	9733.9	9802.4	9755.7	8382.9	6627.3	5167.3	1148.6
58°	8551.0	8532.3	8806.3	9288.8	9671.6	9855.3	9808.6	8703.5	6807.8	5267.0	1235.8
60°	8155.7	8158.8	8320.7	8759.6	9142.5	9578.3	9621.8	9618.7	7707.4	5933.1	1674.7
62.5°	7632.7	7607.8	7757.2	8115.2	8451.4	8744.0	8818.7	9681.0	9024.2	6779.8	2512.1
65°	6910.5	6873.2	7031.9	7436.6	7797.7	7987.6	7990.7	8846.7	9643.6	7688.8	3707.4
67.5°	5568.9	5537.8	5855.3	6375.1	6932.3	7181.4	7293.4	7676.3	9120.7	8305.1	4392.2
70°	3411.7	3477.1	3919.1	4734.7	5687.2	6144.8	6312.9	6431.2	7766.6	8211.7	3673.2
72.5°	1575.1	1497.3	1873.9	2443.6	3530.0	4547.9	4722.2	5186.0	6157.2	7128.4	2739.3
75°	734.6	706.6	793.8	1067.7	1600.0	2456.0	2773.6	4140.1	4722.2	4958.8	1976.7
77.5°	376.7	379.8	451.4	485.6	659.9	1136.2	1304.3	2723.7	3461.5	2767.3	1326.1
80°	165.0	171.2	174.3	189.9	267.7	438.9	494.9	1263.8	2365.8	1410.1	725.3
82.5°	105.8	108.9	108.9	108.9	127.6	174.3	199.2	507.4	1179.8	700.4	224.1
85°	56.0	56.0	62.3	77.8	90.3	105.8	112.1	161.9	389.1	208.6	52.9
87.5°	31.1	34.2	37.4	46.7	59.1	71.6	77.8	112.1	149.4	143.2	12.5
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°	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
2.5°	80.9	77.8	74.7	71.6	68.5	65.4	65.4	65.4	65.4	65.4	65.4
5°	77.8	74.7	71.6	65.4	59.1	56.0	52.9	49.8	49.8	49.8	49.8
7.5°	77.8	74.7	65.4	59.1	52.9	46.7	40.5	40.5	40.5	40.5	40.5
10°	77.8	71.6	62.3	52.9	43.6	37.4	34.2	31.1	31.1	31.1	31.1
12.5°	77.8	68.5	59.1	46.7	37.4	31.1	28.0	24.9	24.9	24.9	24.9
15°	77.8	68.5	56.0	43.6	34.2	24.9	21.8	18.7	18.7	18.7	18.7
17.5°	74.7	65.4	52.9	37.4	28.0	18.7	15.6	12.5	12.5	15.6	15.6
20°	71.6	62.3	46.7	31.1	21.8	15.6	9.3	9.3	9.3	9.3	9.3
22.5°	71.6	62.3	43.6	28.0	18.7	9.3	6.2	6.2	6.2	6.2	9.3
25°	71.6	59.1	37.4	21.8	12.5	6.2	3.1	3.1	3.1	3.1	3.1
27.5°	71.6	59.1	34.2	18.7	9.3	6.2	3.1	0.0	0.0	0.0	0.0
30°	68.5	56.0	31.1	15.6	6.2	3.1	0.0	0.0	0.0	0.0	0.0
32.5°	68.5	52.9	24.9	12.5	6.2	3.1	0.0	0.0	0.0	0.0	0.0
35°	71.6	49.8	21.8	9.3	3.1	0.0	0.0	0.0	0.0	0.0	3.1
37.5°	74.7	46.7	18.7	6.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0
40°	77.8	43.6	18.7	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	84.0	43.6	15.6	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	90.3	43.6	12.5	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	102.7	46.7	12.5	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	112.1	49.8	9.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	124.5	46.7	9.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	140.1	46.7	9.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	152.5	43.6	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	158.8	40.5	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	189.9	37.4	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	295.7	31.1	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	600.8	28.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1120.6	24.9	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1254.5	28.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	790.7	21.8	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	417.1	21.8	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	208.6	21.8	3.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	96.5	15.6	3.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	40.5	9.3	6.2	3.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	18.7	9.3	6.2	6.2	3.1	3.1	0.0	0.0	0.0	0.0	0.0
87.5°	9.3	9.3	9.3	6.2	6.2	3.1	3.1	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: SP1-2407-184-1

Test Date: 10/09/2024

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

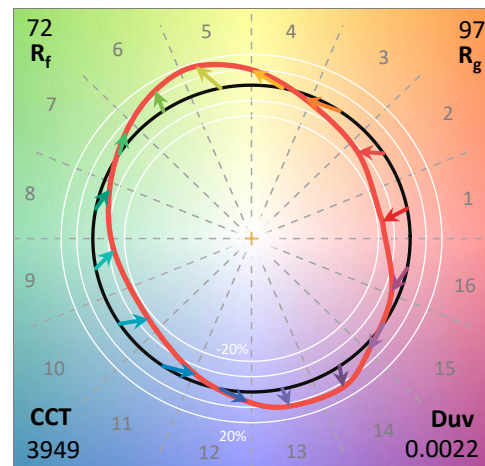
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

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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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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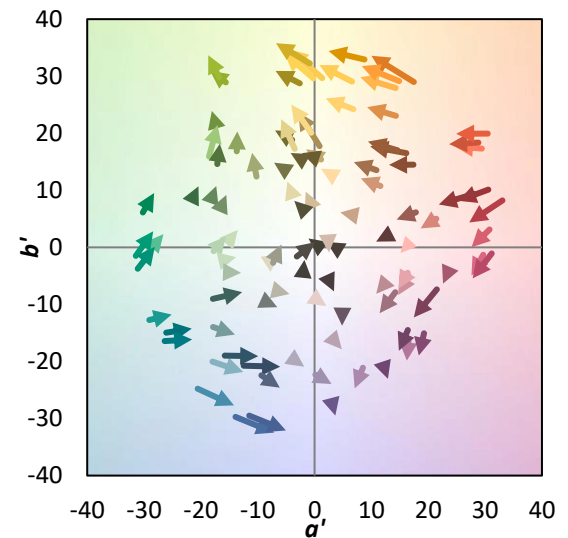
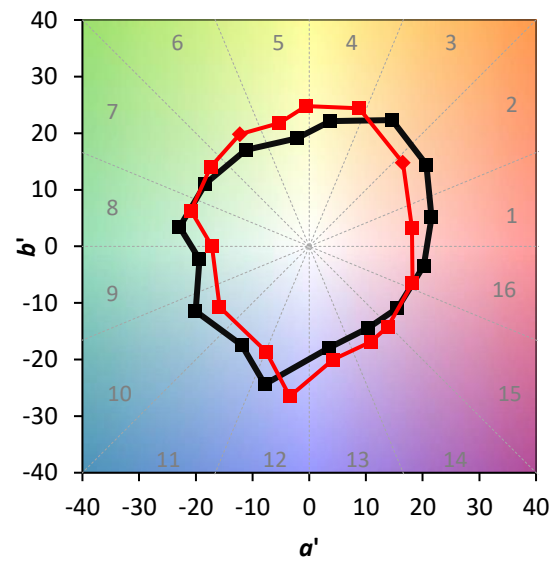
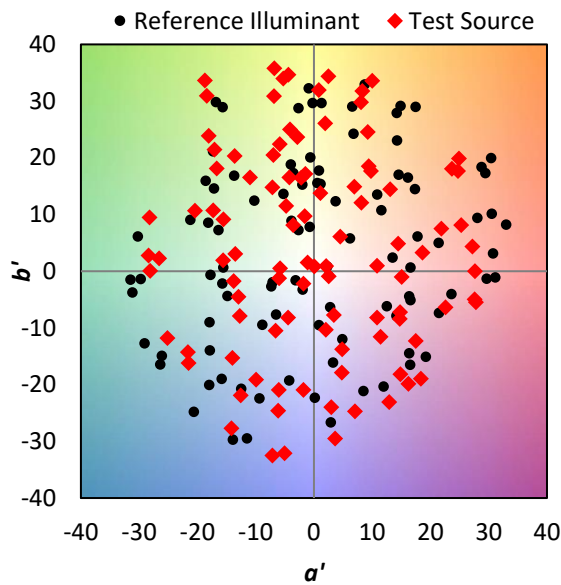
TM-30-18

Summary

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



Color Vector Graphics



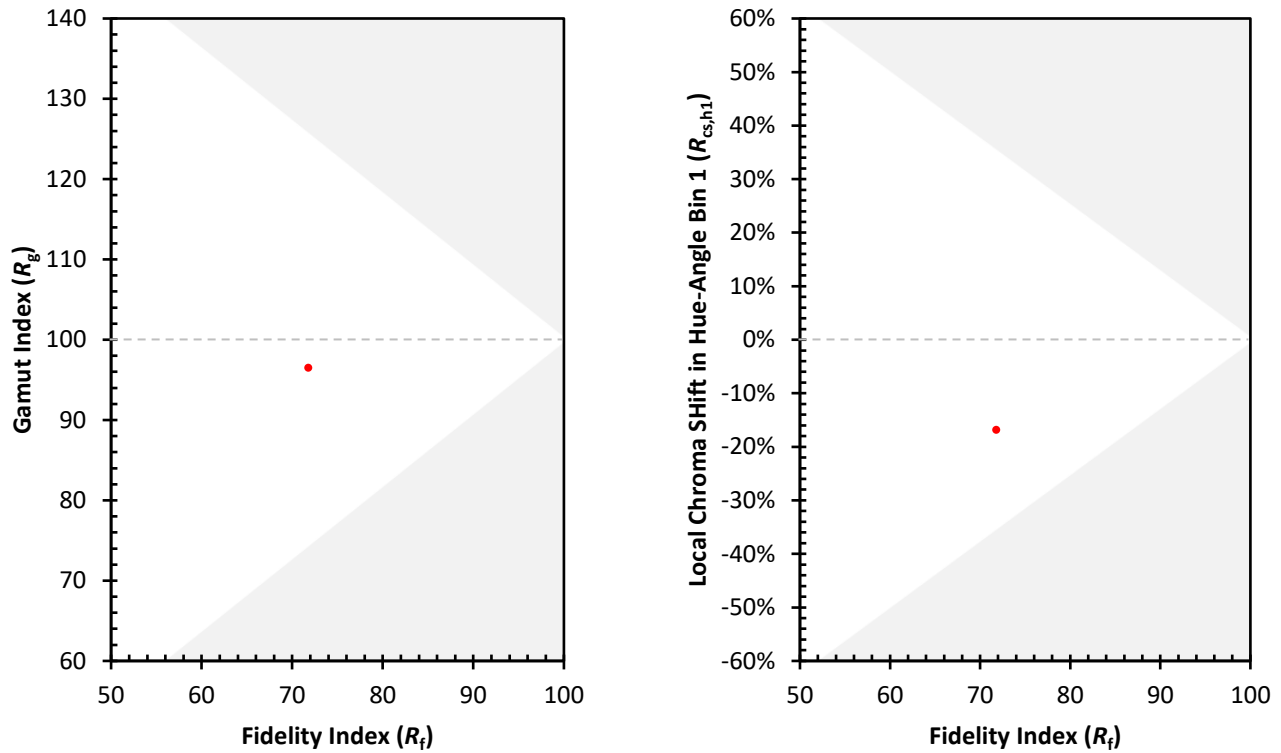
Individual Sample Fidelity Index ($R_{f,i}$)

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)