

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: P1048307

Luminaire Tested: **GALN-SA9C-722-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048307
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA9C-722-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 9xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (126) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 36574 lumens
Efficiency: N/A
Efficacy: 87.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 417.1
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

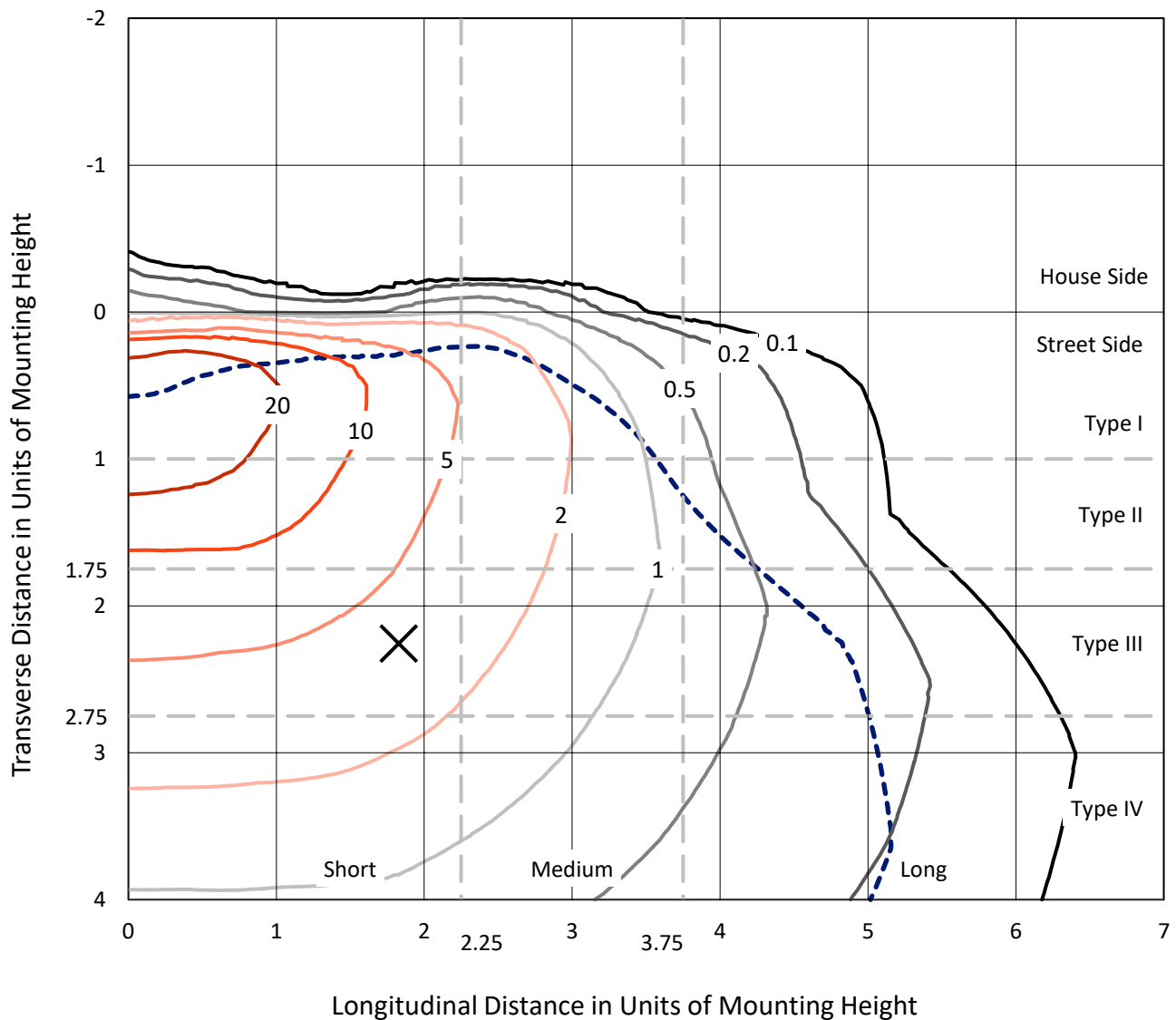


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

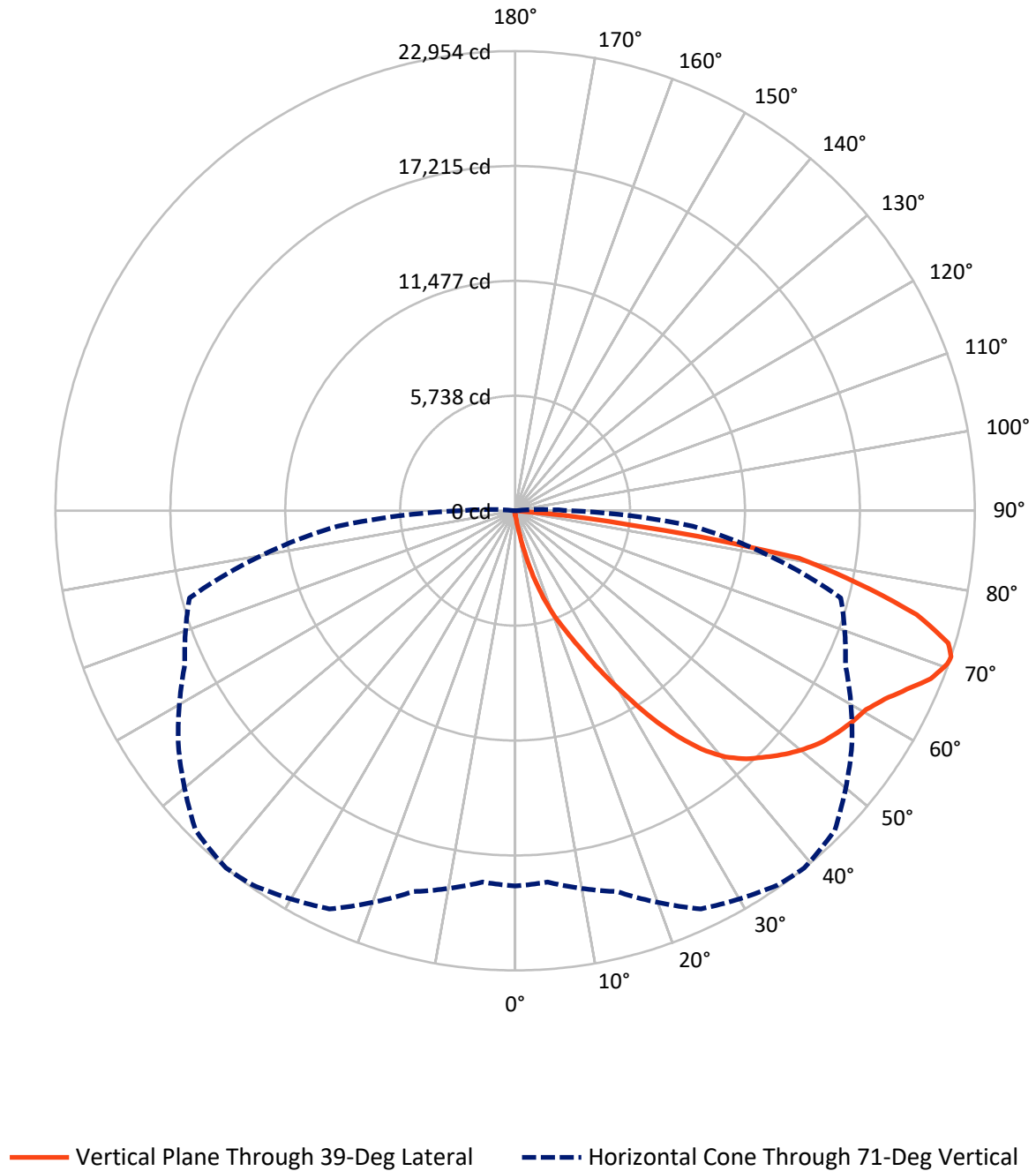


Based on 15 foot mounting height. Maximum calculated value = 37.6 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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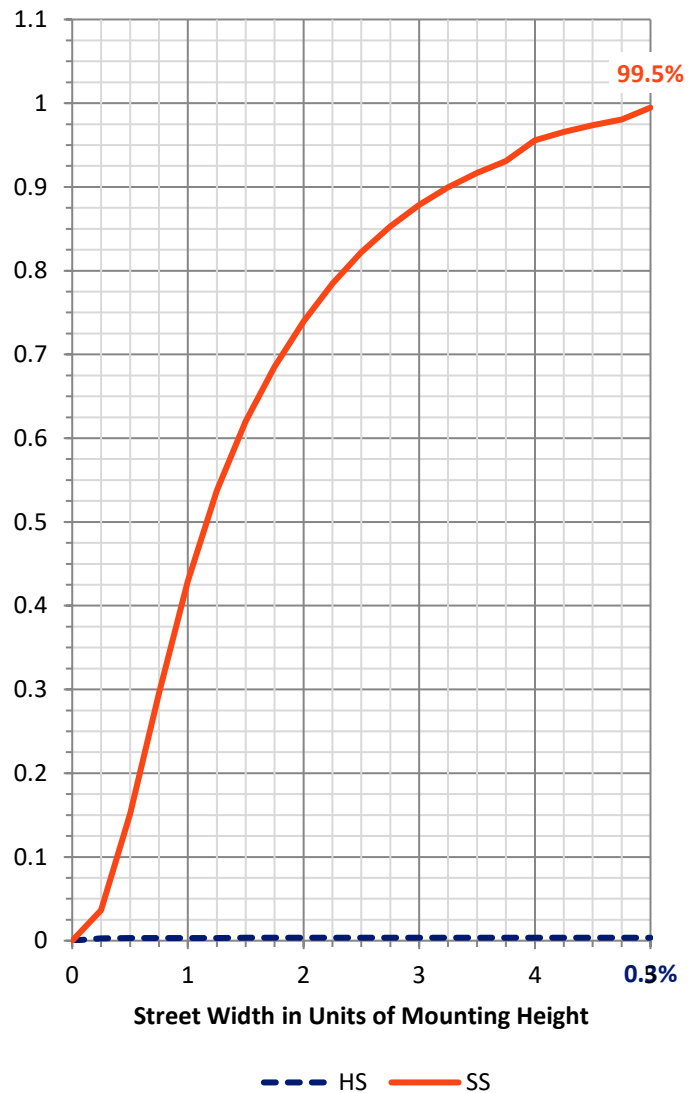
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	130.0	0.0	130.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	36444.0	0.0	36444.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	36574.0	0.0	36574.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	30.6	0.1
10°-20°	390.9	1.1
20°-30°	1392.1	3.8
30°-40°	3355.1	9.2
40°-50°	5615.0	15.4
50°-60°	7211.8	19.7
60°-70°	9126.6	25.0
70°-80°	8136.7	22.2
80°-90°	1315.3	3.6
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°	36574.0	100.0
0°-180°	36574.0	100.0



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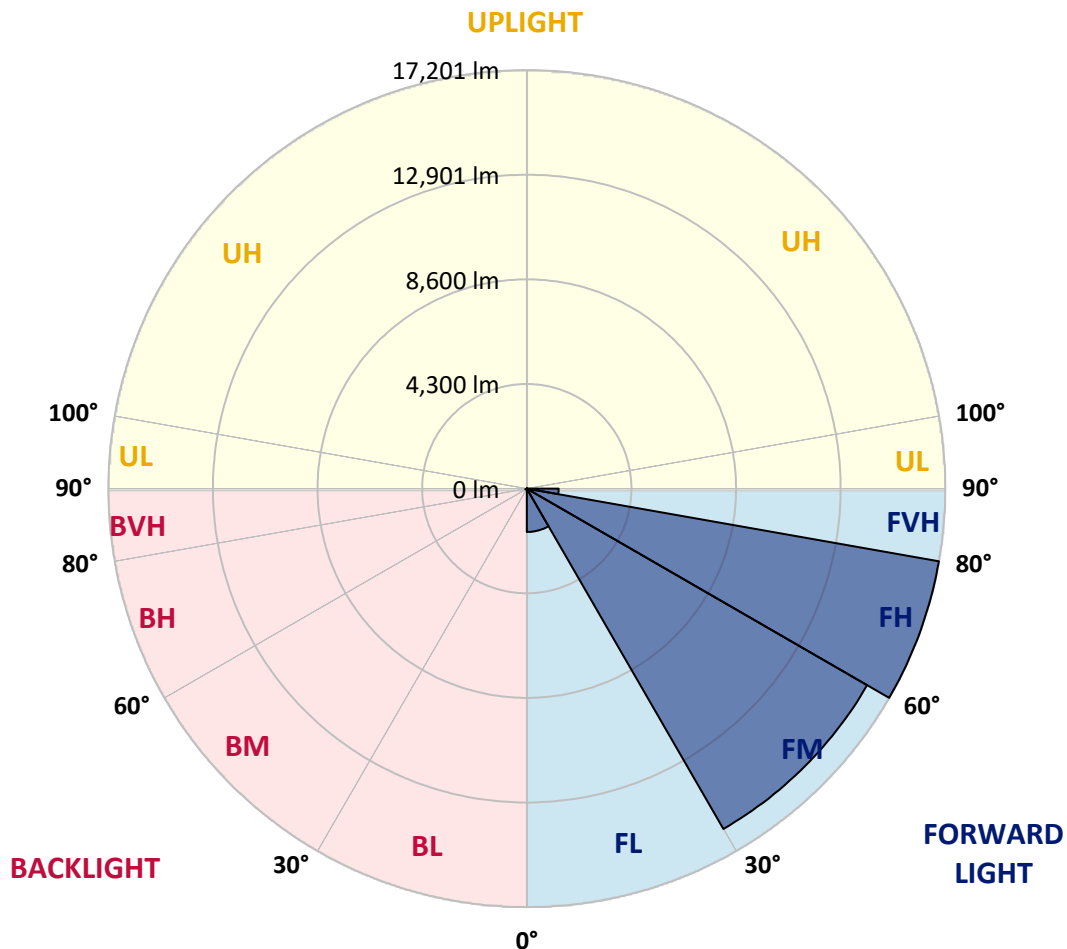
CATALOG NUMBER: GALN-SA9C-722-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1782.1	4.9			
FM	(30°-60°)	16151.8	44.2			
FH	(60°-80°)	17200.8	47.0			G5
FVH	(80°-90°)	1309.3	3.6			G5
BL	(0°-30°)	31.4	0.1	B0/110		
BM	(30°-60°)	30.1	0.1	B0/220		
BH	(60°-80°)	62.5	0.2	B0/110		G0/110
BVH	(80°-90°)	6.0	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 IV Short





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CATALOG NUMBER: GALN-SA9C-722-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	200.5	200.5	200.5	200.5	200.5	200.5	200.5	200.5	200.5	200.5	200.5
2.5°	230.3	230.3	230.3	222.8	222.8	220.4	217.9	217.9	212.9	210.4	205.5
5°	349.1	341.7	324.3	314.4	294.6	282.2	269.9	252.5	235.2	222.8	208.0
7.5°	789.8	807.1	750.2	643.7	534.8	487.7	408.5	329.3	272.3	235.2	210.4
10°	2012.9	2003.0	1809.9	1596.9	1233.0	1086.9	851.7	537.3	351.6	257.5	212.9
12.5°	3424.1	3414.2	3186.4	2896.8	2416.4	2111.9	1666.3	1002.7	505.1	292.2	212.9
15°	4610.1	4570.4	4498.6	4211.4	3649.4	3394.4	2805.2	1772.7	817.0	351.6	217.9
17.5°	5394.9	5360.2	5293.4	5189.4	4832.9	4530.8	4057.9	2785.3	1322.1	455.6	227.8
20°	6115.4	6090.6	6036.1	6016.3	5786.1	5625.2	5234.0	3949.0	2059.9	619.0	242.6
22.5°	7105.7	7053.7	7076.0	6957.2	6731.9	6538.7	6298.6	5167.1	2961.1	891.3	269.9
25°	8318.9	8294.1	8232.2	8148.1	7836.1	7667.7	7298.8	6315.9	3968.8	1247.8	299.6
27.5°	9784.6	9757.4	9742.5	9549.4	9190.4	9007.2	8492.2	7400.3	5102.7	1748.0	339.2
30°	11473.1	11485.5	11389.0	11141.4	10723.0	10465.5	9935.6	8536.8	6263.9	2334.7	381.3
32.5°	13221.1	13196.3	13047.8	12755.6	12381.8	12141.6	11468.2	9782.1	7482.1	3109.7	430.8
35°	15105.2	15058.2	14667.0	14332.8	14013.4	13711.3	13097.3	11228.0	8700.2	3978.7	497.6
37.5°	17006.7	16786.3	16001.5	15578.1	15357.8	15110.2	14538.3	12770.5	9910.9	4949.2	579.4
40°	18442.7	18271.9	17340.9	16561.0	16385.2	16174.8	15749.0	14102.5	11198.3	5991.6	678.4
42.5°	19237.4	19143.4	18306.5	17536.5	17123.1	16937.4	16573.4	15266.2	12470.9	7142.9	822.0
45°	19576.6	19430.6	18871.0	18512.0	17853.4	17546.4	17113.1	16145.1	13800.4	8450.1	1022.5
47.5°	19472.6	19388.5	18987.4	19118.6	18640.8	18162.9	17526.6	16818.5	14936.9	9950.5	1297.4
50°	18819.0	18747.2	18623.4	19334.0	19274.6	18710.1	18061.4	17350.8	15865.3	11497.9	1723.2
52.5°	17576.1	17546.4	17863.3	19165.6	19633.6	19192.9	18576.4	17821.2	16731.9	13114.6	2332.3
55°	15974.3	16095.6	17001.7	18903.2	19816.8	19549.4	19031.9	18261.9	17427.6	14560.5	3231.0
57.5°	15315.7	15347.9	16479.3	18717.5	19898.5	19863.8	19475.1	18682.8	18066.4	15716.8	4602.6
60°	16085.7	16036.2	16632.8	18858.6	20061.9	20146.1	19868.8	19074.0	18620.9	16709.6	6429.8
62.5°	17477.1	17449.9	17640.5	19460.3	20539.7	20710.6	20415.9	19356.3	19111.2	17363.2	8514.5
65°	18720.0	18663.0	19017.1	20527.4	21379.1	21500.4	21242.9	19839.1	19326.6	17838.6	10472.9
67.5°	19257.2	19244.9	19814.3	21542.5	22260.5	22391.7	22166.4	20505.1	19277.1	17989.6	11337.0
70°	19012.1	18965.1	19876.2	21973.3	22758.1	22906.7	22688.8	20752.7	18739.8	17511.8	10056.9
71°	18742.3	18616.0	19690.5	21943.6	22827.4	22953.7	22572.4	20527.4	18200.1	16833.4	8895.8
72.5°	17905.4	17927.7	19180.5	21634.1	22661.6	22624.4	21913.8	19720.2	17548.9	15293.4	7145.3
75°	15845.5	15976.7	17529.1	20334.2	21181.0	20708.1	19621.2	18177.8	16241.6	10965.6	4961.6
77.5°	12948.8	13144.3	14850.2	17833.6	17593.5	17546.4	17501.9	16016.3	13869.8	5890.1	3451.3
80°	6182.2	6605.6	8957.7	12730.9	13830.2	14362.5	14028.2	12906.7	10725.4	2805.2	2062.4
82.5°	403.6	398.6	564.5	1069.6	4508.5	5828.2	9259.7	9225.1	7477.1	1366.7	841.8
85°	190.6	195.6	215.4	245.1	284.7	312.0	430.8	2525.4	3577.6	651.2	183.2
87.5°	111.4	113.9	133.7	170.8	222.8	247.6	294.6	378.8	465.5	359.0	39.6
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°	200.5	200.5	200.5	200.5	200.5	200.5	200.5	200.5	200.5	200.5	200.5
2.5°	203.0	200.5	193.1	185.7	178.3	173.3	170.8	173.3	173.3	175.8	175.8
5°	203.0	195.6	183.2	168.4	158.5	148.6	143.6	141.1	143.6	143.6	143.6
7.5°	200.5	188.2	170.8	153.5	141.1	128.7	123.8	121.3	121.3	123.8	123.8
10°	195.6	183.2	160.9	141.1	126.3	111.4	104.0	96.6	96.6	96.6	99.0
12.5°	193.1	175.8	148.6	128.7	108.9	91.6	76.8	69.3	71.8	71.8	71.8
15°	188.2	168.4	141.1	116.4	91.6	69.3	56.9	49.5	52.0	54.5	52.0
17.5°	188.2	165.9	131.2	101.5	71.8	52.0	42.1	37.1	37.1	39.6	39.6
20°	188.2	160.9	123.8	86.7	54.5	39.6	29.7	27.2	27.2	32.2	34.7
22.5°	193.1	160.9	113.9	71.8	44.6	29.7	22.3	19.8	22.3	27.2	29.7
25°	200.5	158.5	104.0	64.4	37.1	22.3	17.3	12.4	14.9	19.8	22.3
27.5°	208.0	156.0	94.1	56.9	29.7	17.3	12.4	9.9	7.4	9.9	9.9
30°	215.4	156.0	84.2	47.0	24.8	12.4	7.4	5.0	2.5	0.0	0.0
32.5°	220.4	151.0	76.8	37.1	19.8	9.9	5.0	2.5	0.0	0.0	0.0
35°	225.3	146.1	66.8	29.7	14.9	7.4	2.5	0.0	0.0	0.0	0.0
37.5°	230.3	138.6	56.9	24.8	12.4	5.0	0.0	0.0	0.0	0.0	0.0
40°	235.2	128.7	47.0	22.3	7.4	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	240.2	121.3	39.6	17.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	252.5	116.4	32.2	14.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	274.8	111.4	29.7	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	307.0	106.5	27.2	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	351.6	104.0	24.8	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	430.8	101.5	22.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	567.0	99.0	22.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	869.0	94.1	22.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1552.4	91.6	19.8	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2706.1	94.1	19.8	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3879.7	99.0	17.3	7.4	2.5	0.0	0.0	0.0	0.0	0.0	0.0
70°	3320.1	86.7	17.3	9.9	5.0	2.5	0.0	0.0	0.0	0.0	0.0
71°	2706.1	76.8	17.3	9.9	5.0	2.5	2.5	0.0	0.0	0.0	0.0
72.5°	1740.5	59.4	14.9	9.9	5.0	5.0	2.5	0.0	0.0	0.0	0.0
75°	735.3	49.5	14.9	9.9	7.4	5.0	5.0	2.5	0.0	0.0	0.0
77.5°	314.4	37.1	14.9	12.4	9.9	7.4	7.4	5.0	2.5	0.0	0.0
80°	118.8	29.7	17.3	14.9	12.4	12.4	9.9	5.0	2.5	0.0	0.0
82.5°	54.5	24.8	17.3	14.9	14.9	12.4	9.9	7.4	5.0	0.0	0.0
85°	34.7	22.3	17.3	14.9	14.9	12.4	12.4	7.4	5.0	0.0	0.0
87.5°	27.2	22.3	17.3	17.3	14.9	14.9	9.9	7.4	2.5	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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-2
 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-722-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160	CRI (Ra):	71.9		
CIE u':	0.2927	R1:	68.7	R9:	-17.8
CIE v':	0.5388	R2:	82.6	R10:	60.5
Duv:	0.0015	R3:	95.5	R11:	60.2
CIE x:	0.5130	R4:	66.4	R12:	48.2
CIE y:	0.4197	R5:	65.4	R13:	70.7
CIE z:	0.0674	R6:	75.9	R14:	96.8
Peak Wavelength (nm):	609	R7:	77.2	R15:	61.8
Dominant Wavelength (nm):	587	R8:	43.5		
Purity:	79.96089				
Rf:	70.6				
Rg:	97.6				



Test Conditions

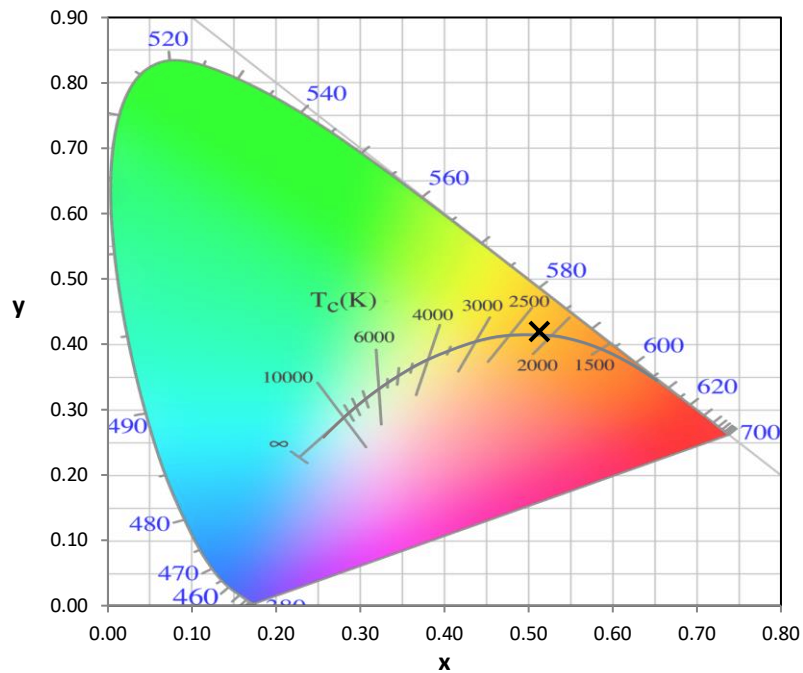
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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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 2200K 7-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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength


Scotopic Lumens: NR
S/P: 0.8

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 1.21

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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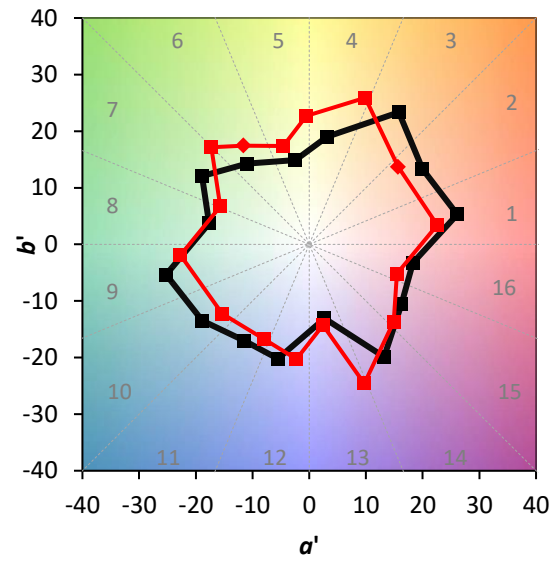
TM-30-18

Summary

$R_f = 70.6$
 $R_g = 97.6$
 $CIE R_a = 71.9$
 $R_g = -17.8$



Color Vector Graphics



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

CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)