

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: P1048282

Luminaire Tested: **GALN-SA3B-722-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048282
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3B-722-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 3xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (42) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10427.3 lumens
Efficiency: N/A
Efficacy: 98.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 106.2
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

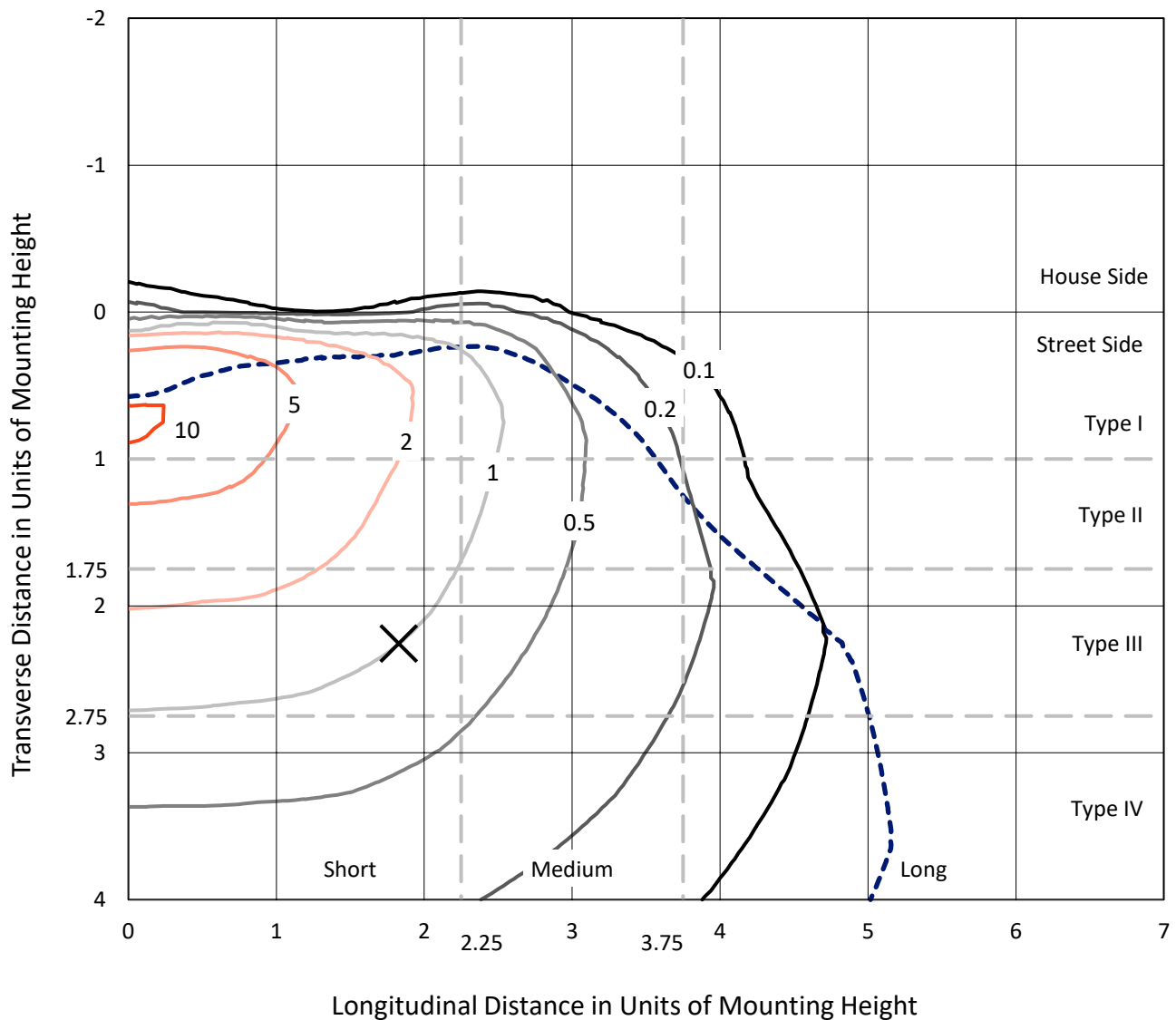


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

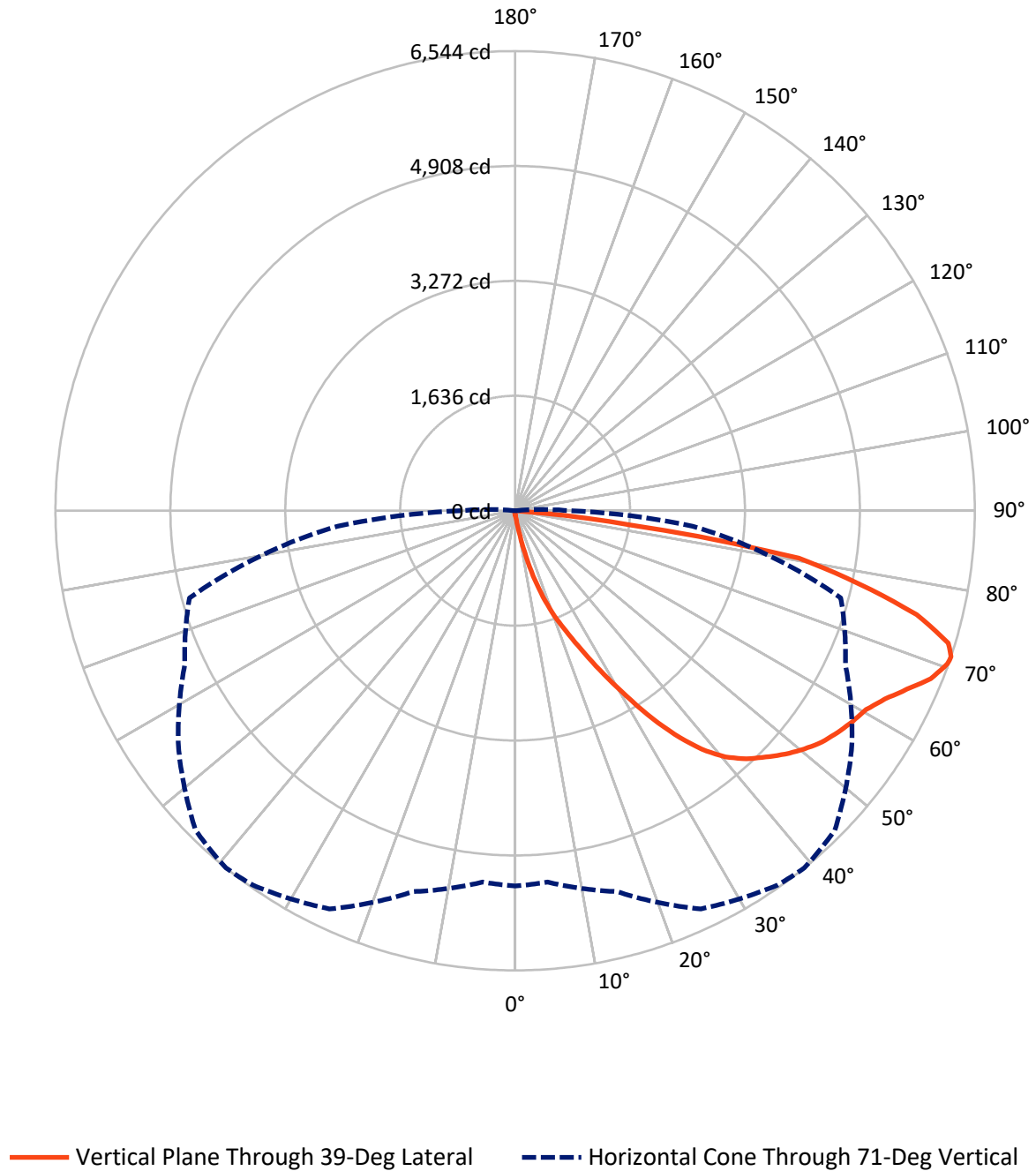


Based on 15 foot mounting height. Maximum calculated value = 10.7 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	37.0	0.0	37.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	10390.3	0.0	10390.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	10427.3	0.0	10427.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.7	0.1
10°-20°	111.4	1.1
20°-30°	396.9	3.8
30°-40°	956.5	9.2
40°-50°	1600.9	15.4
50°-60°	2056.1	19.7
60°-70°	2602.0	25.0
70°-80°	2319.8	22.2
80°-90°	375.0	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°	10427.3	100.0
0°-180°	10427.3	100.0



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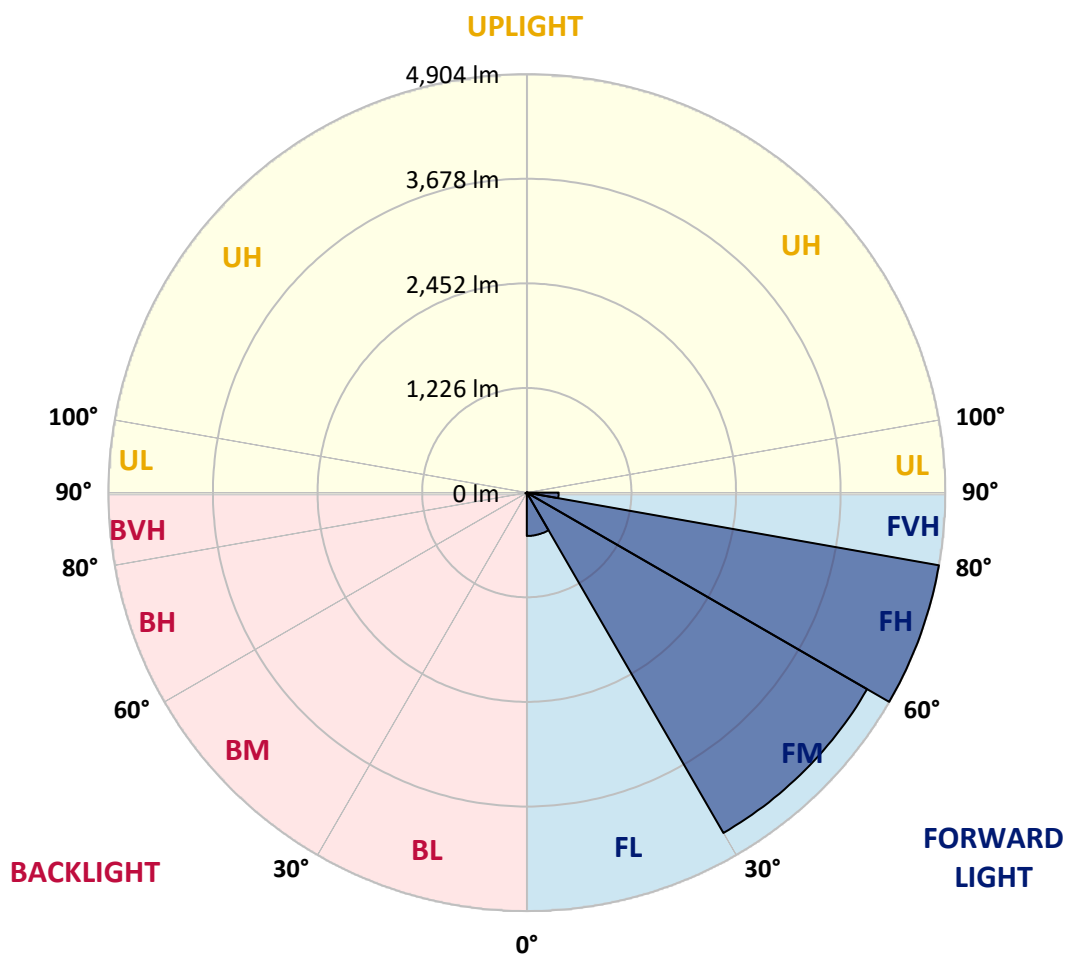
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	508.1	4.9			
FM	(30°-60°)	4604.9	44.2			
FH	(60°-80°)	4904.0	47.0			G2/5000
FVH	(80°-90°)	373.3	3.6			G3/500
BL	(0°-30°)	9.0	0.1	B0/110		
BM	(30°-60°)	8.6	0.1	B0/220		
BH	(60°-80°)	17.8	0.2	B0/110		G0/110
BVH	(80°-90°)	1.7	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 IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
2.5°	65.6	65.6	65.6	63.5	63.5	62.8	62.1	62.1	60.7	60.0	58.6
5°	99.5	97.4	92.5	89.6	84.0	80.5	76.9	72.0	67.1	63.5	59.3
7.5°	225.2	230.1	213.9	183.5	152.5	139.1	116.5	93.9	77.6	67.1	60.0
10°	573.9	571.1	516.0	455.3	351.5	309.9	242.8	153.2	100.2	73.4	60.7
12.5°	976.2	973.4	908.5	825.9	688.9	602.1	475.1	285.9	144.0	83.3	60.7
15°	1314.3	1303.0	1282.6	1200.7	1040.5	967.8	799.8	505.4	232.9	100.2	62.1
17.5°	1538.1	1528.2	1509.2	1479.5	1377.9	1291.8	1156.9	794.1	376.9	129.9	64.9
20°	1743.5	1736.5	1720.9	1715.3	1649.6	1603.8	1492.2	1125.9	587.3	176.5	69.2
22.5°	2025.9	2011.0	2017.4	1983.5	1919.3	1864.2	1795.8	1473.2	844.2	254.1	76.9
25°	2371.7	2364.7	2347.0	2323.0	2234.1	2186.1	2080.9	1800.7	1131.5	355.8	85.4
27.5°	2789.6	2781.9	2777.6	2722.6	2620.2	2568.0	2421.2	2109.9	1454.8	498.3	96.7
30°	3271.0	3274.6	3247.0	3176.4	3057.2	2983.7	2832.7	2433.9	1785.9	665.6	108.7
32.5°	3769.4	3762.3	3720.0	3636.7	3530.1	3461.6	3269.6	2788.9	2133.2	886.6	122.8
35°	4306.6	4293.1	4181.6	4086.3	3995.3	3909.1	3734.1	3201.2	2480.5	1134.3	141.9
37.5°	4848.7	4785.8	4562.1	4441.4	4378.6	4308.0	4144.9	3640.9	2825.6	1411.0	165.2
40°	5258.1	5209.4	4944.0	4721.6	4671.5	4611.5	4490.1	4020.7	3192.7	1708.2	193.4
42.5°	5484.7	5457.8	5219.3	4999.7	4881.8	4828.9	4725.1	4352.4	3555.5	2036.5	234.4
45°	5581.4	5539.7	5380.2	5277.8	5090.1	5002.5	4879.0	4603.0	3934.6	2409.2	291.5
47.5°	5551.7	5527.7	5413.4	5450.8	5314.5	5178.3	4996.9	4795.0	4258.6	2836.9	369.9
50°	5365.4	5344.9	5309.6	5512.2	5495.3	5334.3	5149.4	4946.8	4523.3	3278.1	491.3
52.5°	5011.0	5002.5	5092.9	5464.2	5597.6	5472.0	5296.2	5080.9	4770.3	3739.0	664.9
55°	4554.3	4588.9	4847.3	5389.4	5649.8	5573.6	5426.1	5206.5	4968.7	4151.3	921.2
57.5°	4366.6	4375.7	4698.3	5336.4	5673.1	5663.2	5552.4	5326.5	5150.8	4480.9	1312.2
60°	4586.1	4572.0	4742.1	5376.7	5719.7	5743.7	5664.7	5438.1	5308.9	4764.0	1833.2
62.5°	4982.8	4975.0	5029.4	5548.2	5856.0	5904.7	5820.7	5518.5	5448.7	4950.3	2427.5
65°	5337.1	5320.9	5421.8	5852.4	6095.2	6129.8	6056.4	5656.2	5510.1	5085.8	2985.9
67.5°	5490.3	5486.8	5649.1	6141.8	6346.5	6383.9	6319.7	5846.1	5496.0	5128.9	3232.2
70°	5420.4	5407.0	5666.8	6264.7	6488.4	6530.8	6468.7	5916.7	5342.8	4992.7	2867.3
71°	5343.5	5307.5	5613.8	6256.2	6508.2	6544.2	6435.5	5852.4	5188.9	4799.3	2536.2
72.5°	5104.9	5111.3	5468.4	6168.0	6460.9	6450.3	6247.7	5622.3	5003.3	4360.2	2037.2
75°	4517.6	4555.0	4997.6	5797.4	6038.8	5904.0	5594.1	5182.5	4630.6	3126.3	1414.6
77.5°	3691.7	3747.5	4233.8	5084.4	5016.0	5002.5	4989.8	4566.3	3954.3	1679.3	984.0
80°	1762.6	1883.3	2553.9	3629.6	3943.0	4094.8	3999.5	3679.7	3057.9	799.8	588.0
82.5°	115.1	113.6	160.9	304.9	1285.4	1661.6	2640.0	2630.1	2131.7	389.6	240.0
85°	54.4	55.8	61.4	69.9	81.2	88.9	122.8	720.0	1020.0	185.6	52.2
87.5°	31.8	32.5	38.1	48.7	63.5	70.6	84.0	108.0	132.7	102.4	11.3
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-SA3B-722-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
2.5°	57.9	57.2	55.1	52.9	50.8	49.4	48.7	49.4	49.4	50.1	50.1
5°	57.9	55.8	52.2	48.0	45.2	42.4	40.9	40.2	40.9	40.9	40.9
7.5°	57.2	53.6	48.7	43.8	40.2	36.7	35.3	34.6	34.6	35.3	35.3
10°	55.8	52.2	45.9	40.2	36.0	31.8	29.6	27.5	27.5	27.5	28.2
12.5°	55.1	50.1	42.4	36.7	31.1	26.1	21.9	19.8	20.5	20.5	20.5
15°	53.6	48.0	40.2	33.2	26.1	19.8	16.2	14.1	14.8	15.5	14.8
17.5°	53.6	47.3	37.4	28.9	20.5	14.8	12.0	10.6	10.6	11.3	11.3
20°	53.6	45.9	35.3	24.7	15.5	11.3	8.5	7.8	7.8	9.2	9.9
22.5°	55.1	45.9	32.5	20.5	12.7	8.5	6.4	5.6	6.4	7.8	8.5
25°	57.2	45.2	29.6	18.4	10.6	6.4	4.9	3.5	4.2	5.6	6.4
27.5°	59.3	44.5	26.8	16.2	8.5	4.9	3.5	2.8	2.1	2.8	2.8
30°	61.4	44.5	24.0	13.4	7.1	3.5	2.1	1.4	0.7	0.0	0.0
32.5°	62.8	43.1	21.9	10.6	5.6	2.8	1.4	0.7	0.0	0.0	0.0
35°	64.2	41.6	19.1	8.5	4.2	2.1	0.7	0.0	0.0	0.0	0.0
37.5°	65.6	39.5	16.2	7.1	3.5	1.4	0.0	0.0	0.0	0.0	0.0
40°	67.1	36.7	13.4	6.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	68.5	34.6	11.3	4.9	1.4	0.0	0.0	0.0	0.0	0.0	0.0
45°	72.0	33.2	9.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	78.4	31.8	8.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	87.5	30.4	7.8	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	100.2	29.6	7.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	122.8	28.9	6.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	161.6	28.2	6.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	247.8	26.8	6.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	442.6	26.1	5.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	771.5	26.8	5.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1106.1	28.2	4.9	2.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0
70°	946.6	24.7	4.9	2.8	1.4	0.7	0.0	0.0	0.0	0.0	0.0
71°	771.5	21.9	4.9	2.8	1.4	0.7	0.7	0.0	0.0	0.0	0.0
72.5°	496.2	16.9	4.2	2.8	1.4	1.4	0.7	0.0	0.0	0.0	0.0
75°	209.6	14.1	4.2	2.8	2.1	1.4	1.4	0.7	0.0	0.0	0.0
77.5°	89.6	10.6	4.2	3.5	2.8	2.1	2.1	1.4	0.7	0.0	0.0
80°	33.9	8.5	4.9	4.2	3.5	3.5	2.8	1.4	0.7	0.0	0.0
82.5°	15.5	7.1	4.9	4.2	4.2	3.5	2.8	2.1	1.4	0.0	0.0
85°	9.9	6.4	4.9	4.2	4.2	3.5	3.5	2.1	1.4	0.0	0.0
87.5°	7.8	6.4	4.9	4.9	4.2	4.2	2.8	2.1	0.7	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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

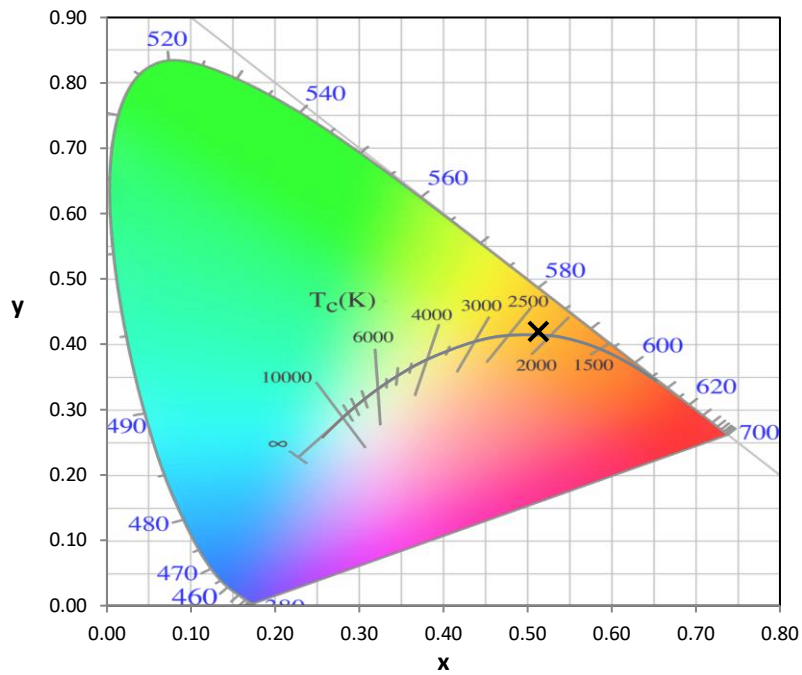
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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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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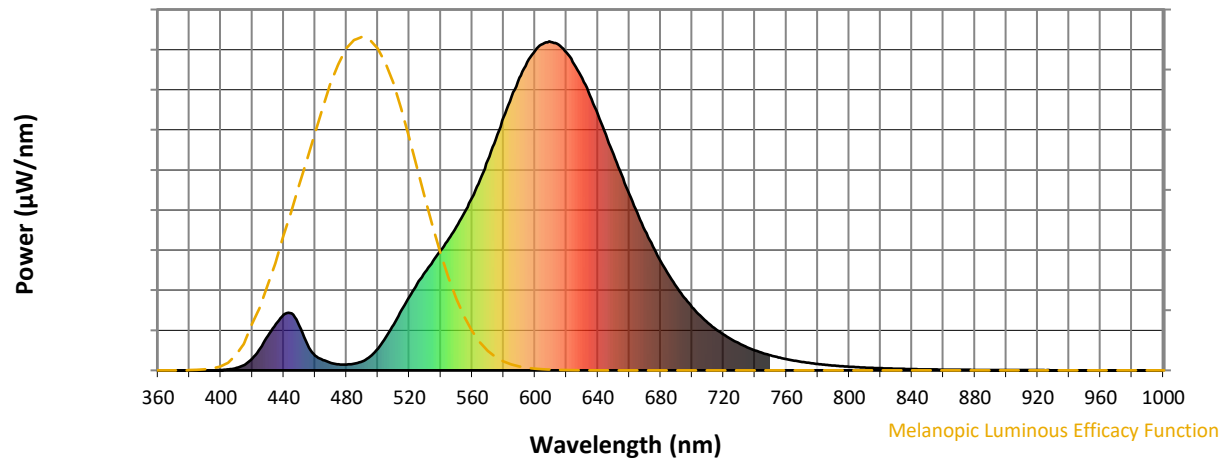
Scotopic Flux vs. Wavelength


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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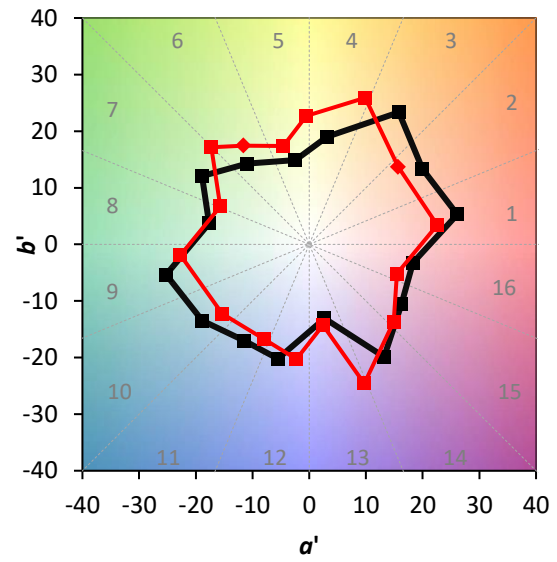
TM-30-18

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)