

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: P1047059

Luminaire Tested: **GALN-SA3C-722-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047059
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3C-722-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 3xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (42) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 13007.8 lumens
Efficiency: N/A
Efficacy: 92.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 140.4
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

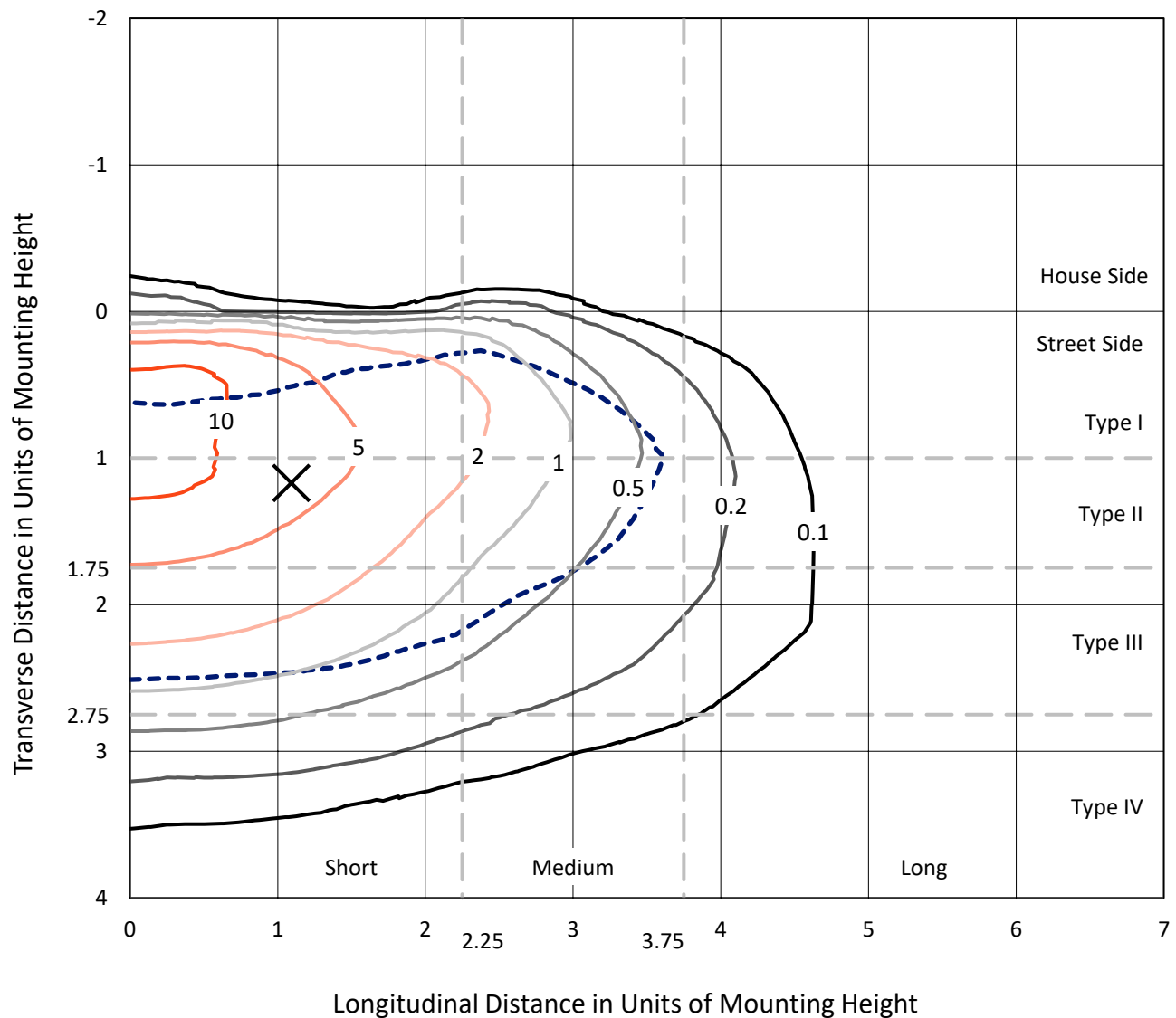


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

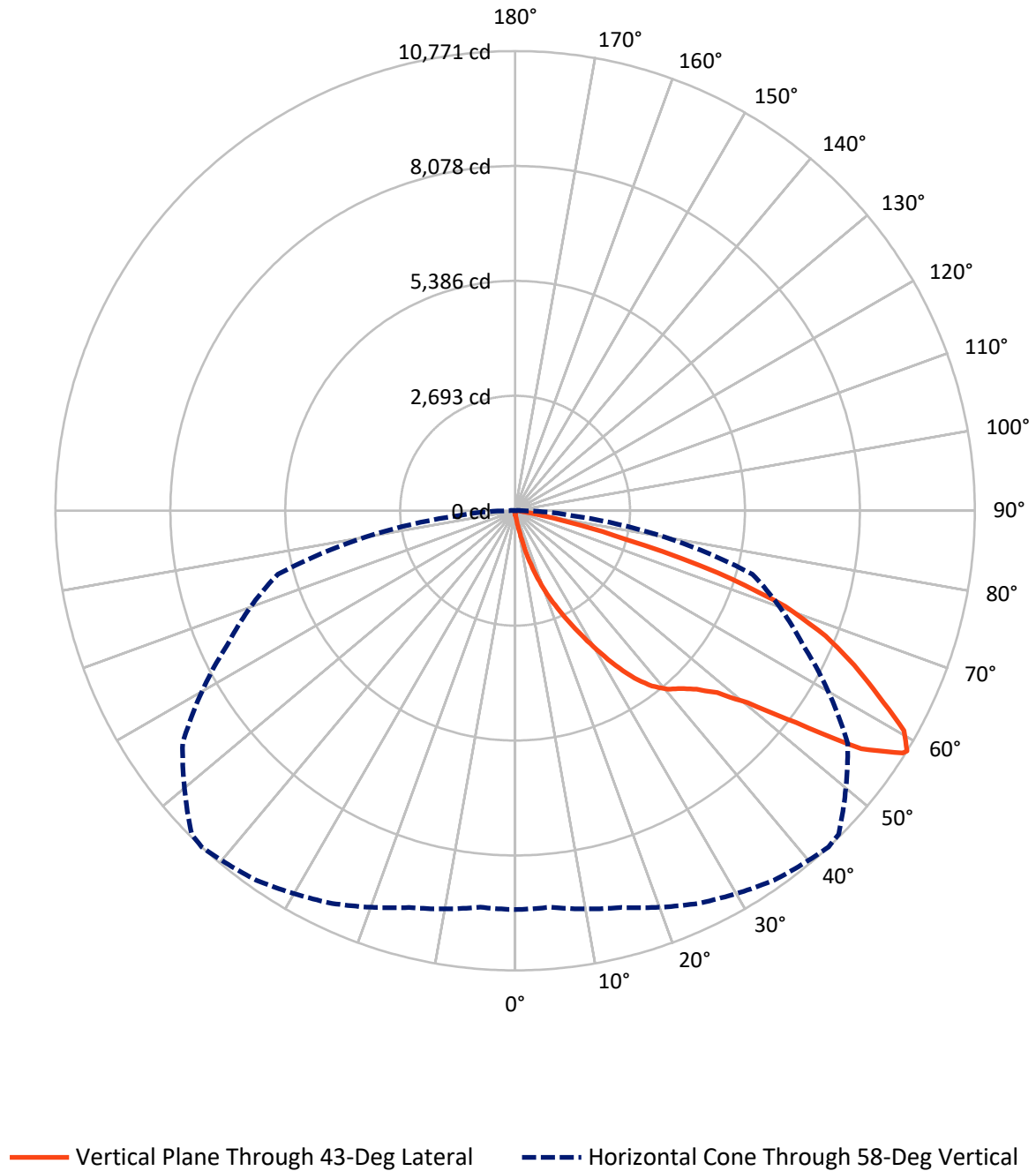


Based on 15 foot mounting height. Maximum calculated value = 14.6 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	47.5	0.0	47.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	12960.3	0.0	12960.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	13007.8	0.0	13007.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.5	0.1
10°-20°	149.5	1.1
20°-30°	538.9	4.1
30°-40°	1233.1	9.5
40°-50°	2079.7	16.0
50°-60°	3432.0	26.4
60°-70°	3835.7	29.5
70°-80°	1583.7	12.2
80°-90°	142.8	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°	13007.8	100.0
0°-180°	13007.8	100.0



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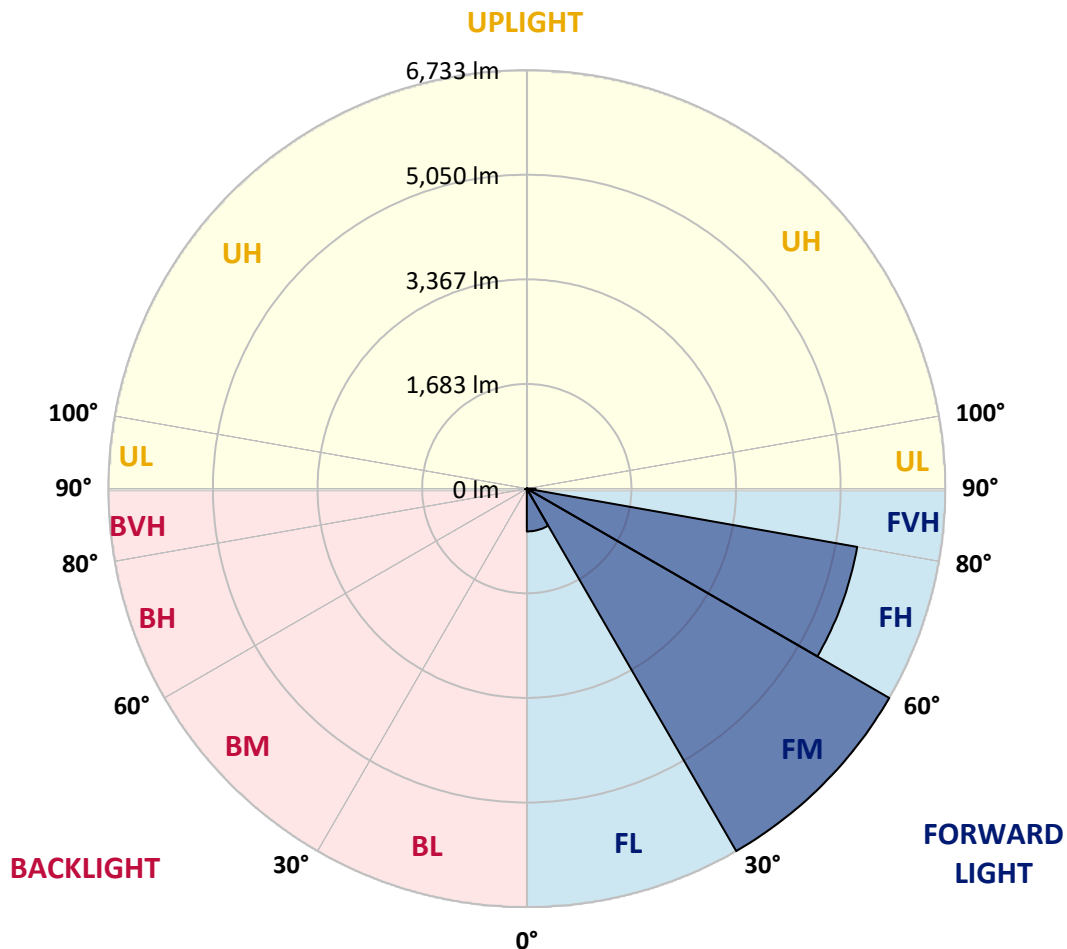
CATALOG NUMBER: GALN-SA3C-722-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	688.5	5.3			
FM	(30°-60°)	6733.3	51.8			
FH	(60°-80°)	5397.6	41.5			G3/7500
FVH	(80°-90°)	140.8	1.1			G2/225
BL	(0°-30°)	12.4	0.1	B0/110		
BM	(30°-60°)	11.4	0.1	B0/220		
BH	(60°-80°)	21.8	0.2	B0/110		G0/110
BVH	(80°-90°)	2.0	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-G3

Type III Short



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CATALOG NUMBER: GALN-SA3C-722-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
2.5°	102.1	105.5	102.1	102.1	102.1	98.7	98.7	95.3	95.3	91.9	88.5
5°	149.7	149.7	139.5	132.7	125.9	122.5	119.1	112.3	105.5	98.7	91.9
7.5°	333.4	333.4	302.8	262.0	207.5	176.9	170.1	139.5	119.1	105.5	91.9
10°	796.1	796.1	728.0	615.8	476.3	353.8	316.4	200.7	142.9	112.3	95.3
12.5°	1323.4	1340.4	1255.4	1112.5	905.0	690.6	615.8	367.4	190.5	122.5	95.3
15°	1796.3	1755.5	1731.7	1595.6	1398.3	1143.1	1047.8	619.2	275.6	139.5	95.3
17.5°	2116.1	2116.1	2082.1	1990.2	1809.9	1585.4	1507.1	1000.2	445.7	159.9	98.7
20°	2490.3	2490.3	2429.1	2364.4	2204.5	2014.0	1939.2	1422.1	690.6	204.1	98.7
22.5°	2942.8	2949.6	2881.6	2765.9	2612.8	2401.9	2337.2	1813.3	1000.2	272.2	102.1
25°	3493.9	3500.7	3402.1	3293.2	3058.5	2830.5	2731.9	2262.4	1377.8	381.0	102.1
27.5°	4102.9	4150.5	4004.2	3817.1	3568.8	3283.0	3208.2	2667.2	1752.1	537.5	108.9
30°	4861.6	4861.6	4667.7	4405.7	4136.9	3783.1	3687.9	3092.5	2150.1	745.1	115.7
32.5°	5514.8	5463.7	5215.4	4939.8	4654.0	4324.0	4222.0	3538.2	2558.4	1003.6	129.3
35°	6014.9	5970.6	5664.5	5368.5	5120.1	4817.3	4694.9	4021.3	2990.4	1296.2	149.7
37.5°	6443.5	6426.5	6011.5	5640.6	5477.3	5212.0	5103.1	4477.1	3415.7	1612.6	173.5
40°	6913.0	6858.6	6416.3	5957.0	5712.1	5497.8	5399.1	4844.6	3823.9	1983.4	207.5
42.5°	7314.5	7249.8	6851.8	6402.7	5984.3	5695.1	5599.8	5154.1	4222.0	2354.2	251.8
45°	7760.1	7726.1	7324.7	6984.5	6426.5	5963.8	5838.0	5402.5	4586.0	2796.5	309.6
47.5°	8430.4	8369.1	7994.9	7715.9	7069.5	6372.1	6191.8	5657.7	4936.4	3232.0	398.0
50°	9209.4	9168.6	8947.5	8726.3	8083.3	7069.5	6855.2	6025.1	5327.7	3749.1	513.7
52.5°	9845.6	9838.8	9866.0	9869.4	9382.9	8243.2	7923.4	6617.0	5776.7	4259.4	677.0
55°	9832.0	9862.6	10162.0	10505.6	10543.0	9845.6	9536.0	7613.9	6361.9	4888.8	905.0
57.5°	9464.6	9440.8	9757.2	10274.3	10638.3	10713.1	10662.1	9161.8	7243.0	5647.5	1255.4
58°	9345.5	9325.1	9624.5	10151.8	10570.3	10771.0	10720.0	9512.2	7440.3	5756.3	1350.6
60°	8913.4	8916.8	9093.8	9573.4	9991.9	10468.2	10515.8	10512.4	8423.5	6484.4	1830.3
62.5°	8341.9	8314.7	8478.0	8869.2	9236.6	9556.4	9638.1	10580.5	9862.6	7409.7	2745.5
65°	7552.6	7511.8	7685.3	8127.6	8522.2	8729.7	8733.1	9668.7	10539.6	8403.1	4051.9
67.5°	6086.3	6052.3	6399.3	6967.5	7576.4	7848.6	7971.1	8389.5	9968.1	9076.7	4800.3
70°	3728.7	3800.1	4283.2	5174.6	6215.6	6715.7	6899.4	7028.7	8488.2	8974.7	4014.5
72.5°	1721.5	1636.4	2048.1	2670.6	3858.0	4970.4	5161.0	5667.9	6729.3	7790.8	2993.8
75°	802.9	772.3	867.5	1166.9	1748.7	2684.2	3031.3	4524.8	5161.0	5419.5	2160.3
77.5°	411.7	415.1	493.3	530.7	721.2	1241.8	1425.5	2976.8	3783.1	3024.4	1449.3
80°	180.3	187.1	190.5	207.5	292.6	479.7	540.9	1381.2	2585.6	1541.1	792.7
82.5°	115.7	119.1	119.1	119.1	139.5	190.5	217.7	554.5	1289.4	765.5	244.9
85°	61.2	61.2	68.0	85.1	98.7	115.7	122.5	176.9	425.3	227.9	57.8
87.5°	34.0	37.4	40.8	51.0	64.6	78.2	85.1	122.5	163.3	156.5	13.6
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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CATALOG NUMBER: GALN-SA3C-722-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
2.5°	88.5	85.1	81.6	78.2	74.8	71.4	71.4	71.4	71.4	71.4	71.4
5°	85.1	81.6	78.2	71.4	64.6	61.2	57.8	54.4	54.4	54.4	54.4
7.5°	85.1	81.6	71.4	64.6	57.8	51.0	44.2	44.2	44.2	44.2	44.2
10°	85.1	78.2	68.0	57.8	47.6	40.8	37.4	34.0	34.0	34.0	34.0
12.5°	85.1	74.8	64.6	51.0	40.8	34.0	30.6	27.2	27.2	27.2	27.2
15°	85.1	74.8	61.2	47.6	37.4	27.2	23.8	20.4	20.4	20.4	20.4
17.5°	81.6	71.4	57.8	40.8	30.6	20.4	17.0	13.6	13.6	17.0	17.0
20°	78.2	68.0	51.0	34.0	23.8	17.0	10.2	10.2	10.2	10.2	10.2
22.5°	78.2	68.0	47.6	30.6	20.4	10.2	6.8	6.8	6.8	6.8	10.2
25°	78.2	64.6	40.8	23.8	13.6	6.8	3.4	3.4	3.4	3.4	3.4
27.5°	78.2	64.6	37.4	20.4	10.2	6.8	3.4	0.0	0.0	0.0	0.0
30°	74.8	61.2	34.0	17.0	6.8	3.4	0.0	0.0	0.0	0.0	0.0
32.5°	74.8	57.8	27.2	13.6	6.8	3.4	0.0	0.0	0.0	0.0	0.0
35°	78.2	54.4	23.8	10.2	3.4	0.0	0.0	0.0	0.0	0.0	3.4
37.5°	81.6	51.0	20.4	6.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0
40°	85.1	47.6	20.4	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	91.9	47.6	17.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	98.7	47.6	13.6	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	112.3	51.0	13.6	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	122.5	54.4	10.2	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	136.1	51.0	10.2	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	153.1	51.0	10.2	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	166.7	47.6	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	173.5	44.2	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	207.5	40.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	323.2	34.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	656.6	30.6	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1224.7	27.2	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1371.0	30.6	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	864.1	23.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	455.9	23.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	227.9	23.8	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	105.5	17.0	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	44.2	10.2	6.8	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	20.4	10.2	6.8	6.8	3.4	3.4	0.0	0.0	0.0	0.0	0.0
87.5°	10.2	10.2	10.2	6.8	6.8	3.4	3.4	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: SP1-2407-184-2

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

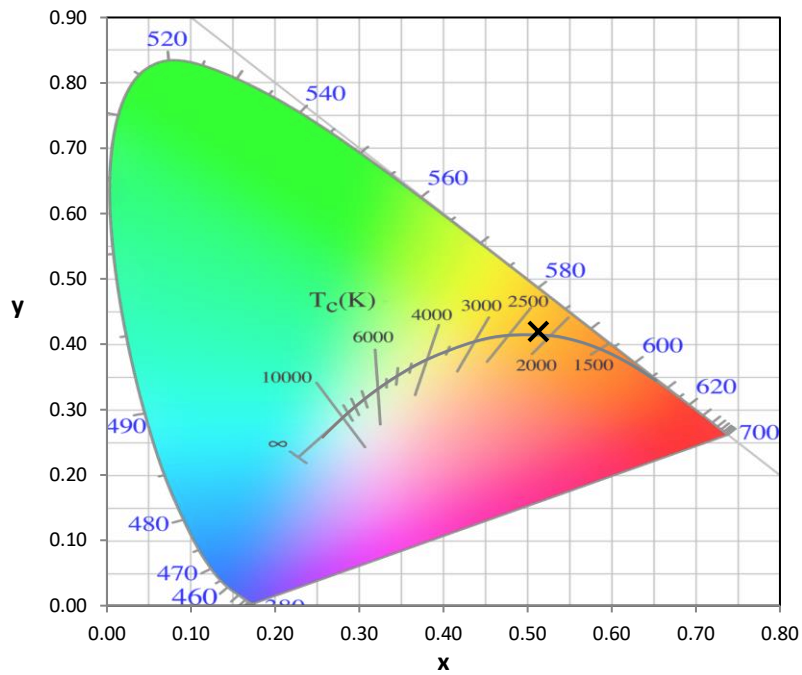
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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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 $\text{W}^{\wedge}/\text{nm}$	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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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 0.8

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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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)