

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: STREETWORKS

Report Number: P1063917

Luminaire Tested: **GLAN-SA3A-722-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063917
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA3A-722-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 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: 8138.7 lumens
Efficiency: N/A
Efficacy: 100.0 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): 81.4
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

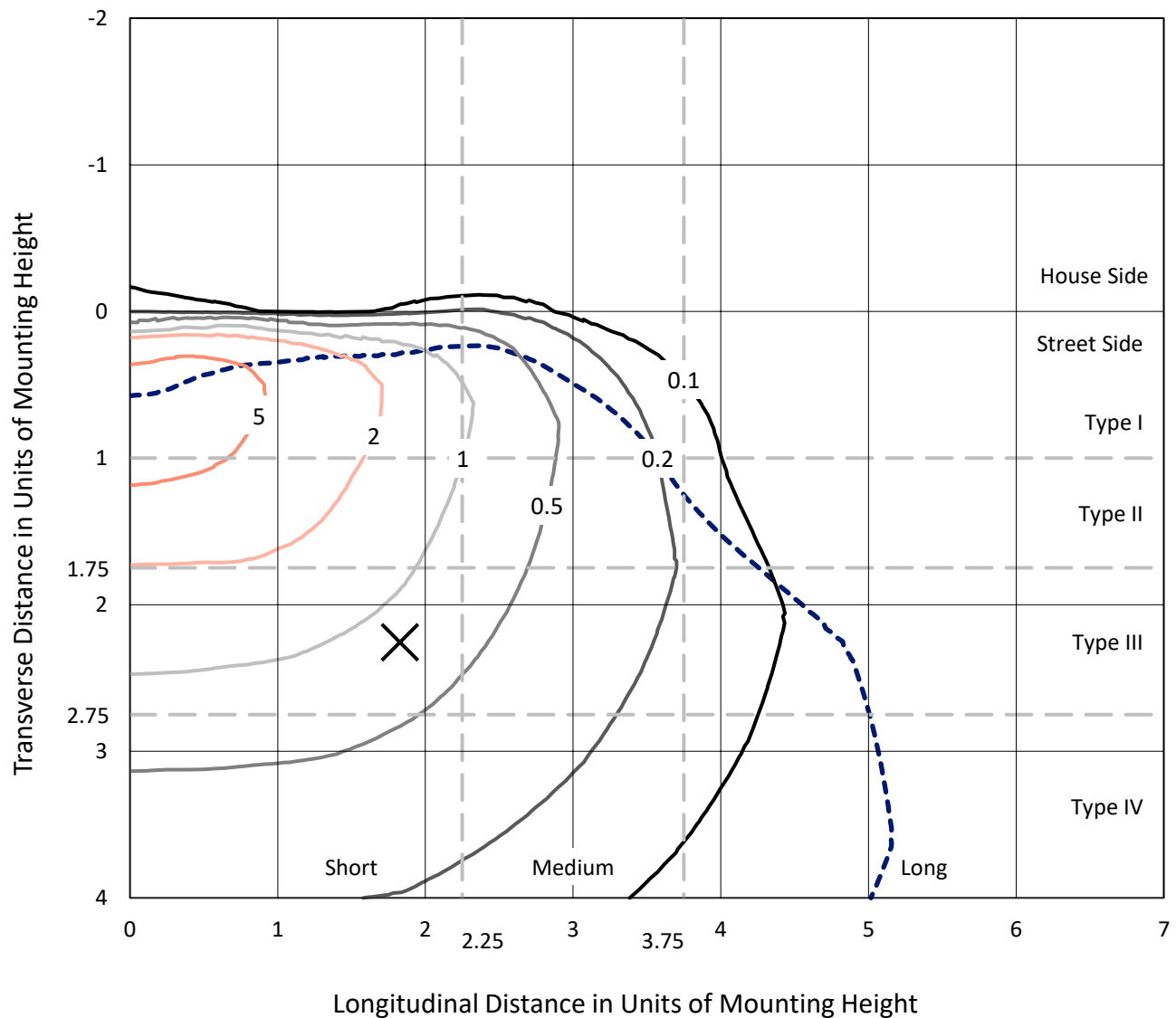


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

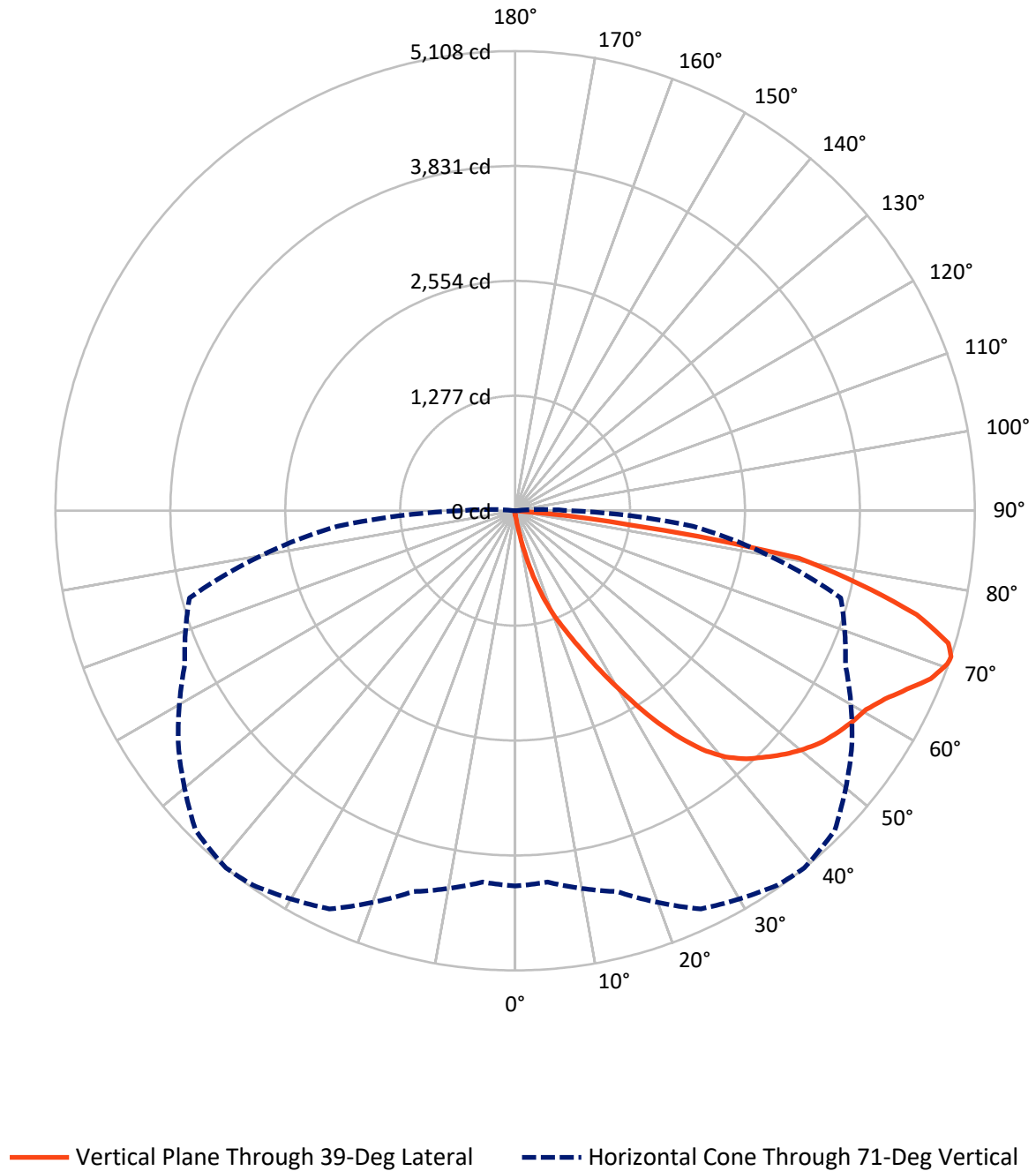


Based on 15 foot mounting height. Maximum calculated value = 8.4 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	28.9	0.0	28.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	8109.8	0.0	8109.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	8138.7	0.0	8138.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.8	0.1
10°-20°	87.0	1.1
20°-30°	309.8	3.8
30°-40°	746.6	9.2
40°-50°	1249.5	15.4
50°-60°	1604.8	19.7
60°-70°	2030.9	25.0
70°-80°	1810.6	22.2
80°-90°	292.7	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°	8138.7	100.0
0°-180°	8138.7	100.0



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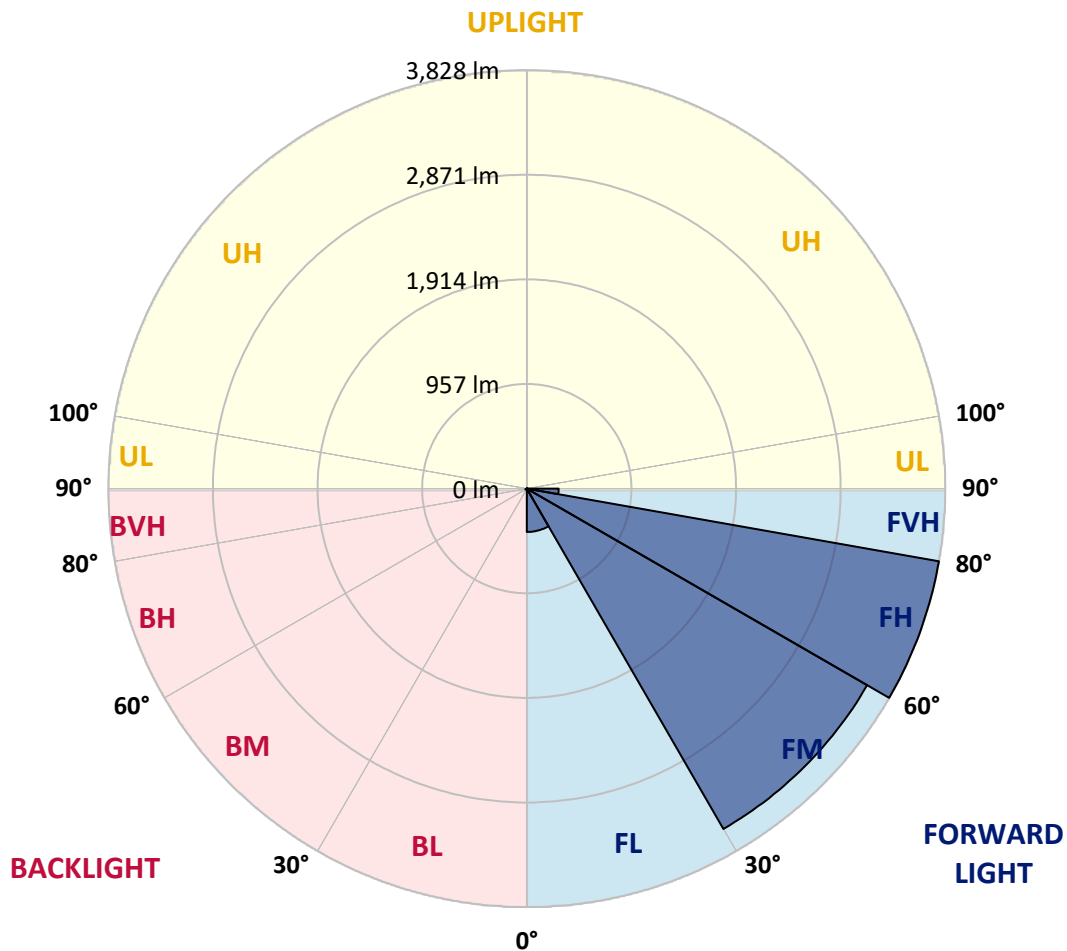
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	396.6	4.9			
FM	(30°-60°)	3594.2	44.2			
FH	(60°-80°)	3827.6	47.0			G2/5000
FVH	(80°-90°)	291.4	3.6			G3/500
BL	(0°-30°)	7.0	0.1	B0/110		
BM	(30°-60°)	6.7	0.1	B0/220		
BH	(60°-80°)	13.9	0.2	B0/110		G0/110
BVH	(80°-90°)	1.3	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°	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
2.5°	51.2	51.2	51.2	49.6	49.6	49.0	48.5	48.5	47.4	46.8	45.7
5°	77.7	76.0	72.2	70.0	65.6	62.8	60.1	56.2	52.3	49.6	46.3
7.5°	175.8	179.6	166.9	143.2	119.0	108.5	90.9	73.3	60.6	52.3	46.8
10°	447.9	445.7	402.7	355.4	274.4	241.9	189.5	119.6	78.2	57.3	47.4
12.5°	762.0	759.8	709.1	644.6	537.7	470.0	370.8	223.1	112.4	65.0	47.4
15°	1025.9	1017.0	1001.1	937.2	812.1	755.3	624.2	394.5	181.8	78.2	48.5
17.5°	1200.5	1192.8	1177.9	1154.8	1075.4	1008.2	903.0	619.8	294.2	101.4	50.7
20°	1360.8	1355.3	1343.2	1338.8	1287.6	1251.8	1164.7	878.8	458.4	137.7	54.0
22.5°	1581.2	1569.6	1574.6	1548.2	1498.0	1455.1	1401.6	1149.8	658.9	198.3	60.1
25°	1851.2	1845.7	1831.9	1813.2	1743.7	1706.3	1624.2	1405.5	883.2	277.7	66.7
27.5°	2177.3	2171.3	2168.0	2125.0	2045.1	2004.3	1889.7	1646.8	1135.5	389.0	75.5
30°	2553.1	2555.8	2534.4	2479.3	2386.2	2328.9	2210.9	1899.7	1393.9	519.5	84.8
32.5°	2942.1	2936.5	2903.5	2838.5	2755.3	2701.8	2552.0	2176.8	1665.0	692.0	95.9
35°	3361.3	3350.9	3263.8	3189.4	3118.4	3051.1	2914.5	2498.5	1936.0	885.4	110.7
37.5°	3784.5	3735.4	3560.8	3466.6	3417.5	3362.4	3235.2	2841.8	2205.4	1101.3	128.9
40°	4104.0	4066.0	3858.8	3685.3	3646.2	3599.3	3504.6	3138.2	2491.9	1333.3	151.0
42.5°	4280.9	4259.9	4073.7	3902.4	3810.3	3769.0	3688.0	3397.1	2775.1	1589.5	182.9
45°	4356.3	4323.8	4199.3	4119.4	3972.9	3904.6	3808.1	3592.7	3071.0	1880.4	227.5
47.5°	4333.2	4314.5	4225.2	4254.4	4148.1	4041.7	3900.2	3742.6	3323.9	2214.3	288.7
50°	4187.7	4171.8	4144.2	4302.3	4289.1	4163.5	4019.2	3861.0	3530.5	2558.6	383.5
52.5°	3911.2	3904.6	3975.1	4264.9	4369.0	4270.9	4133.8	3965.7	3723.3	2918.4	519.0
55°	3554.7	3581.7	3783.4	4206.5	4409.8	4350.3	4235.1	4063.8	3878.1	3240.1	719.0
57.5°	3408.2	3415.3	3667.1	4165.2	4428.0	4420.2	4333.7	4157.4	4020.3	3497.4	1024.2
60°	3579.5	3568.5	3701.3	4196.6	4464.3	4483.1	4421.3	4244.5	4143.7	3718.3	1430.8
62.5°	3889.1	3883.1	3925.5	4330.4	4570.7	4608.7	4543.1	4307.3	4252.8	3863.8	1894.7
65°	4165.7	4153.0	4231.8	4567.9	4757.4	4784.4	4727.1	4414.7	4300.7	3969.6	2330.5
67.5°	4285.3	4282.5	4409.2	4793.8	4953.6	4982.8	4932.6	4562.9	4289.7	4003.2	2522.8
70°	4230.7	4220.3	4423.0	4889.7	5064.3	5097.4	5048.9	4618.0	4170.1	3896.8	2237.9
71°	4170.7	4142.6	4381.7	4883.0	5079.7	5107.8	5023.0	4567.9	4050.0	3745.9	1979.6
72.5°	3984.4	3989.4	4268.2	4814.2	5042.8	5034.6	4876.4	4388.3	3905.1	3403.2	1590.0
75°	3526.1	3555.3	3900.7	4524.9	4713.4	4608.1	4366.3	4045.1	3614.2	2440.1	1104.1
77.5°	2881.5	2925.0	3304.6	3968.5	3915.0	3904.6	3894.6	3564.1	3086.4	1310.7	768.0
80°	1375.7	1469.9	1993.3	2833.0	3077.6	3196.0	3121.7	2872.1	2386.7	624.2	458.9
82.5°	89.8	88.7	125.6	238.0	1003.3	1296.9	2060.5	2052.8	1663.9	304.1	187.3
85°	42.4	43.5	47.9	54.5	63.4	69.4	95.9	562.0	796.1	144.9	40.8
87.5°	24.8	25.3	29.8	38.0	49.6	55.1	65.6	84.3	103.6	79.9	8.8
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°	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
2.5°	45.2	44.6	43.0	41.3	39.7	38.6	38.0	38.6	38.6	39.1	39.1
5°	45.2	43.5	40.8	37.5	35.3	33.1	32.0	31.4	32.0	32.0	32.0
7.5°	44.6	41.9	38.0	34.2	31.4	28.6	27.5	27.0	27.0	27.5	27.5
10°	43.5	40.8	35.8	31.4	28.1	24.8	23.1	21.5	21.5	21.5	22.0
12.5°	43.0	39.1	33.1	28.6	24.2	20.4	17.1	15.4	16.0	16.0	16.0
15°	41.9	37.5	31.4	25.9	20.4	15.4	12.7	11.0	11.6	12.1	11.6
17.5°	41.9	36.9	29.2	22.6	16.0	11.6	9.4	8.3	8.3	8.8	8.8
20°	41.9	35.8	27.5	19.3	12.1	8.8	6.6	6.1	6.1	7.2	7.7
22.5°	43.0	35.8	25.3	16.0	9.9	6.6	5.0	4.4	5.0	6.1	6.6
25°	44.6	35.3	23.1	14.3	8.3	5.0	3.9	2.8	3.3	4.4	5.0
27.5°	46.3	34.7	20.9	12.7	6.6	3.9	2.8	2.2	1.7	2.2	2.2
30°	47.9	34.7	18.7	10.5	5.5	2.8	1.7	1.1	0.6	0.0	0.0
32.5°	49.0	33.6	17.1	8.3	4.4	2.2	1.1	0.6	0.0	0.0	0.0
35°	50.1	32.5	14.9	6.6	3.3	1.7	0.6	0.0	0.0	0.0	0.0
37.5°	51.2	30.9	12.7	5.5	2.8	1.1	0.0	0.0	0.0	0.0	0.0
40°	52.3	28.6	10.5	5.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	53.4	27.0	8.8	3.9	1.1	0.0	0.0	0.0	0.0	0.0	0.0
45°	56.2	25.9	7.2	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	61.2	24.8	6.6	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	68.3	23.7	6.1	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	78.2	23.1	5.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	95.9	22.6	5.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	126.2	22.0	5.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	193.4	20.9	5.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	345.4	20.4	4.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	602.2	20.9	4.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	863.3	22.0	3.9	1.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0
70°	738.8	19.3	3.9	2.2	1.1	0.6	0.0	0.0	0.0	0.0	0.0
71°	602.2	17.1	3.9	2.2	1.1	0.6	0.6	0.0	0.0	0.0	0.0
72.5°	387.3	13.2	3.3	2.2	1.1	1.1	0.6	0.0	0.0	0.0	0.0
75°	163.6	11.0	3.3	2.2	1.7	1.1	1.1	0.6	0.0	0.0	0.0
77.5°	70.0	8.3	3.3	2.8	2.2	1.7	1.7	1.1	0.6	0.0	0.0
80°	26.4	6.6	3.9	3.3	2.8	2.8	2.2	1.1	0.6	0.0	0.0
82.5°	12.1	5.5	3.9	3.3	3.3	2.8	2.2	1.7	1.1	0.0	0.0
85°	7.7	5.0	3.9	3.3	3.3	2.8	2.8	1.7	1.1	0.0	0.0
87.5°	6.1	5.0	3.9	3.9	3.3	3.3	2.2	1.7	0.6	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

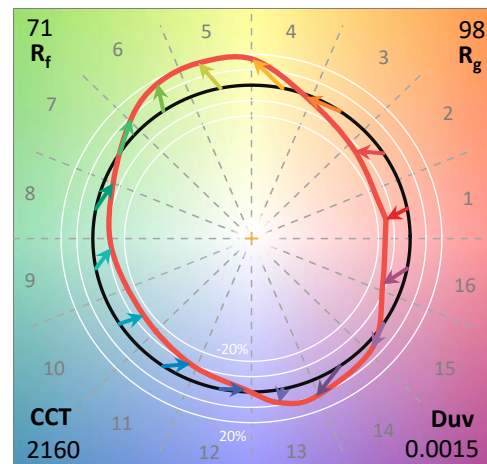
Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

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

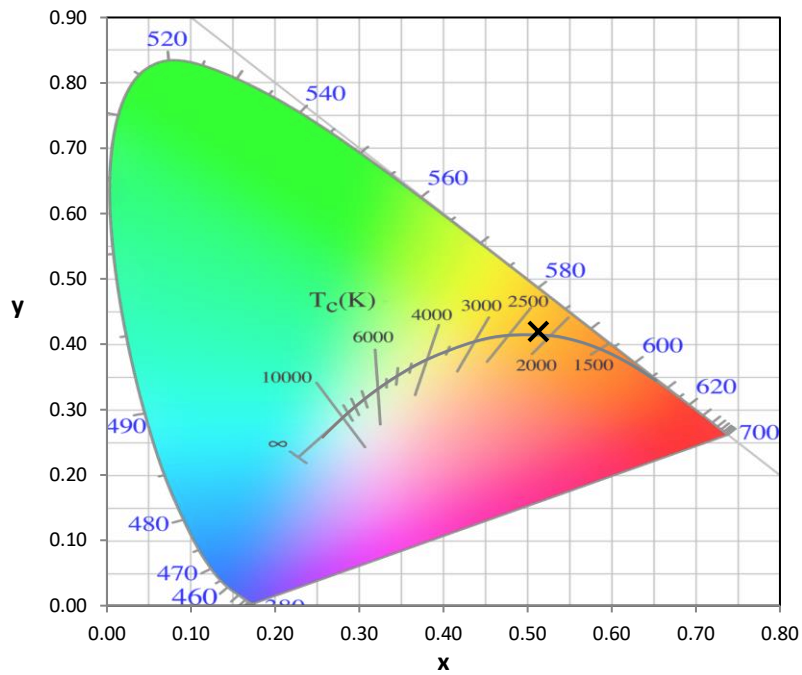
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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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

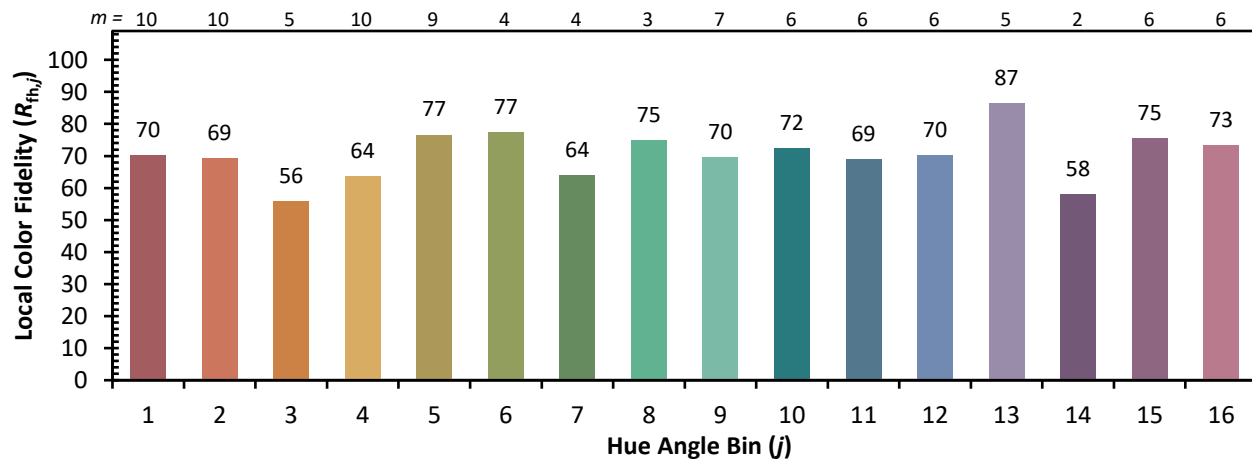


Individual Sample Fidelity Index ($R_{f,i}$)

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)