

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: P1062685

Luminaire Tested: **GLAN-SA1A-722-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062685
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA1A-722-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 1xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (14) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2797.6 lumens
Efficiency: N/A
Efficacy: 96.5 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 29
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

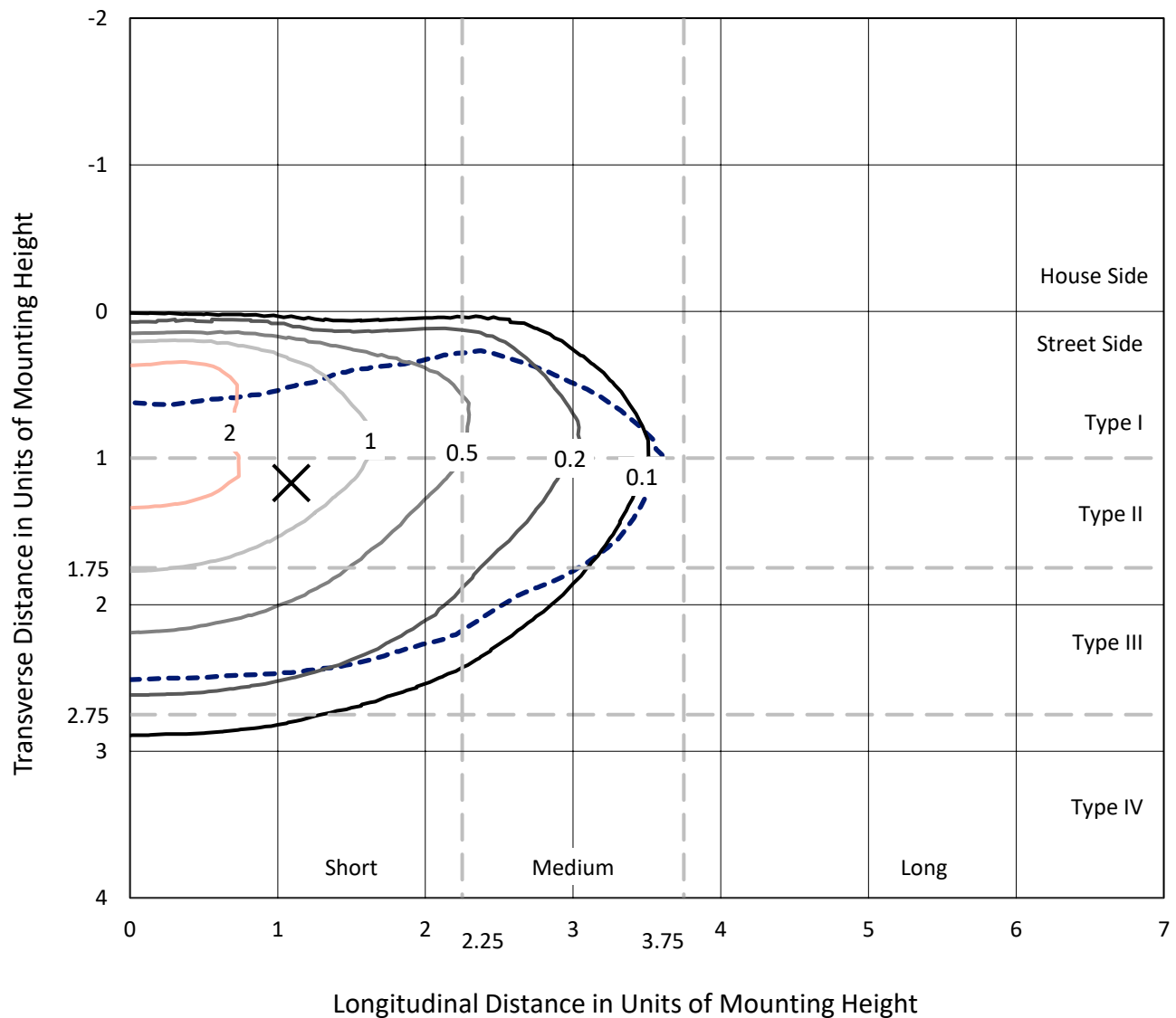


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

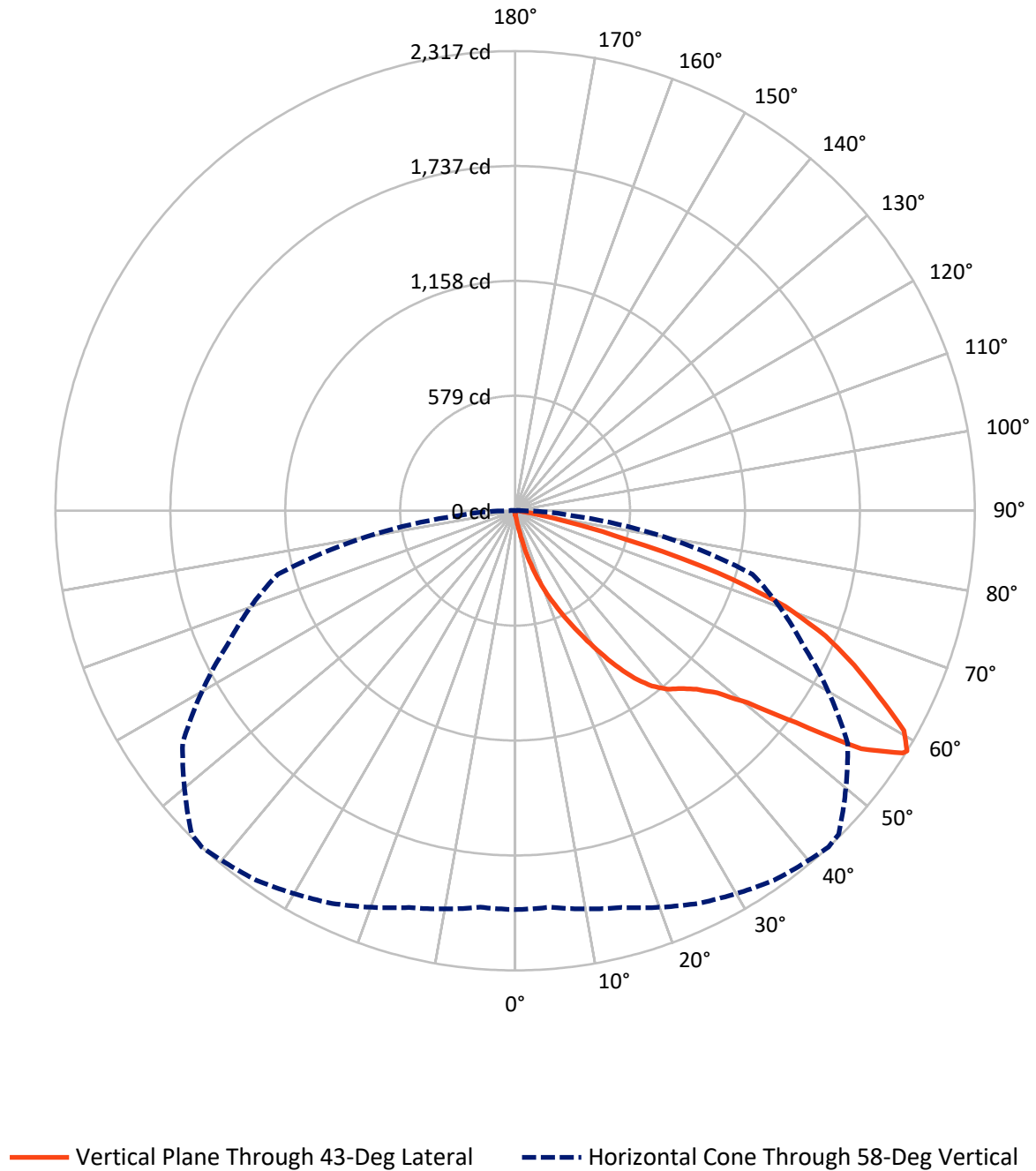


Based on 15 foot mounting height. Maximum calculated value = 3.1 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10.2	0.0	10.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	2787.4	0.0	2787.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	2797.6	0.0	2797.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2.7	0.1
10°-20°	32.2	1.1
20°-30°	115.9	4.1
30°-40°	265.2	9.5
40°-50°	447.3	16.0
50°-60°	738.1	26.4
60°-70°	825.0	29.5
70°-80°	340.6	12.2
80°-90°	30.7	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°	2797.6	100.0
0°-180°	2797.6	100.0



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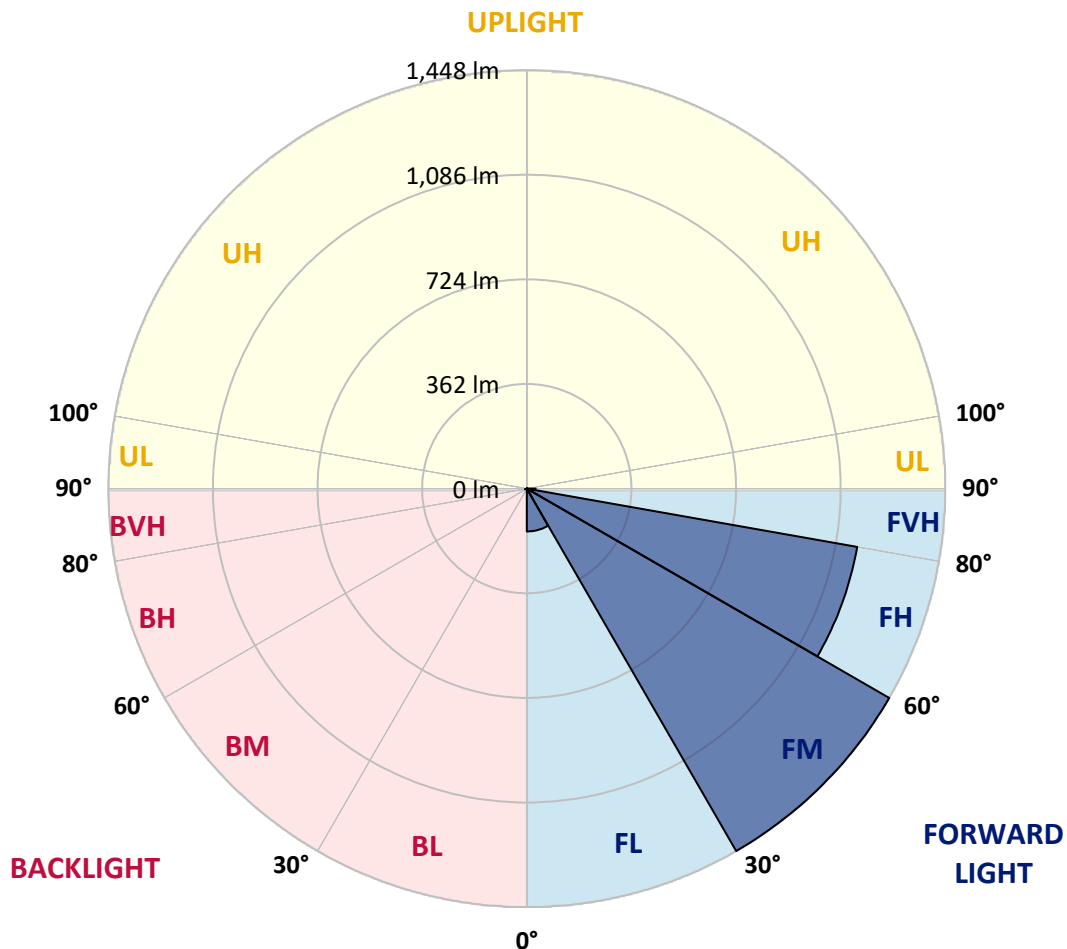
CATALOG NUMBER: GLAN-SA1A-722-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	148.1	5.3			
FM	(30°-60°)	1448.2	51.8			
FH	(60°-80°)	1160.9	41.5			G1/1800
FVH	(80°-90°)	30.3	1.1			G1/100
BL	(0°-30°)	2.7	0.1	B0/110		
BM	(30°-60°)	2.4	0.1	B0/220		
BH	(60°-80°)	4.7	0.2	B0/110		G0/110
BVH	(80°-90°)	0.4	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-G1

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
2.5°	22.0	22.7	22.0	22.0	22.0	21.2	21.2	20.5	20.5	19.8	19.0
5°	32.2	32.2	30.0	28.5	27.1	26.3	25.6	24.1	22.7	21.2	19.8
7.5°	71.7	71.7	65.1	56.3	44.6	38.0	36.6	30.0	25.6	22.7	19.8
10°	171.2	171.2	156.6	132.4	102.4	76.1	68.0	43.2	30.7	24.1	20.5
12.5°	284.6	288.3	270.0	239.3	194.6	148.5	132.4	79.0	41.0	26.3	20.5
15°	386.3	377.6	372.4	343.2	300.7	245.8	225.4	133.2	59.3	30.0	20.5
17.5°	455.1	455.1	447.8	428.0	389.3	341.0	324.1	215.1	95.9	34.4	21.2
20°	535.6	535.6	522.4	508.5	474.1	433.2	417.1	305.8	148.5	43.9	21.2
22.5°	632.9	634.4	619.7	594.9	561.9	516.6	502.7	390.0	215.1	58.5	22.0
25°	751.5	752.9	731.7	708.3	657.8	608.8	587.6	486.6	296.3	81.9	22.0
27.5°	882.4	892.7	861.2	821.0	767.5	706.1	690.0	573.6	376.8	115.6	23.4
30°	1045.6	1045.6	1003.9	947.5	889.7	813.6	793.2	665.1	462.4	160.2	24.9
32.5°	1186.1	1175.1	1121.7	1062.4	1001.0	930.0	908.0	761.0	550.2	215.9	27.8
35°	1293.6	1284.1	1218.3	1154.6	1101.2	1036.1	1009.7	864.9	643.2	278.8	32.2
37.5°	1385.8	1382.2	1292.9	1213.2	1178.0	1121.0	1097.5	962.9	734.6	346.8	37.3
40°	1486.8	1475.1	1380.0	1281.2	1228.5	1182.4	1161.2	1041.9	822.4	426.6	44.6
42.5°	1573.1	1559.2	1473.6	1377.1	1287.1	1224.9	1204.4	1108.5	908.0	506.3	54.1
45°	1669.0	1661.7	1575.3	1502.2	1382.2	1282.7	1255.6	1161.9	986.3	601.5	66.6
47.5°	1813.1	1800.0	1719.5	1659.5	1520.5	1370.5	1331.7	1216.8	1061.7	695.1	85.6
50°	1980.7	1971.9	1924.4	1876.8	1738.5	1520.5	1474.4	1295.8	1145.8	806.3	110.5
52.5°	2117.5	2116.1	2121.9	2122.6	2018.0	1772.9	1704.1	1423.1	1242.4	916.1	145.6
55°	2114.6	2121.2	2185.6	2259.5	2267.5	2117.5	2050.9	1637.5	1368.3	1051.4	194.6
57.5°	2035.6	2030.5	2098.5	2209.7	2288.0	2304.1	2293.1	1970.5	1557.8	1214.6	270.0
58°	2010.0	2005.6	2070.0	2183.4	2273.4	2316.5	2305.6	2045.8	1600.2	1238.0	290.5
60°	1917.0	1917.8	1955.8	2059.0	2149.0	2251.4	2261.7	2260.9	1811.7	1394.6	393.7
62.5°	1794.1	1788.3	1823.4	1907.5	1986.6	2055.3	2072.9	2275.6	2121.2	1593.6	590.5
65°	1624.4	1615.6	1652.9	1748.0	1832.9	1877.5	1878.3	2079.5	2266.8	1807.3	871.4
67.5°	1309.0	1301.7	1376.3	1498.5	1629.5	1688.0	1714.4	1804.4	2143.9	1952.2	1032.4
70°	801.9	817.3	921.2	1112.9	1336.8	1444.4	1483.9	1511.7	1825.6	1930.2	863.4
72.5°	370.2	351.9	440.5	574.4	829.7	1069.0	1110.0	1219.0	1447.3	1675.6	643.9
75°	172.7	166.1	186.6	251.0	376.1	577.3	651.9	973.2	1110.0	1165.6	464.6
77.5°	88.5	89.3	106.1	114.1	155.1	267.1	306.6	640.2	813.6	650.5	311.7
80°	38.8	40.2	41.0	44.6	62.9	103.2	116.3	297.1	556.1	331.5	170.5
82.5°	24.9	25.6	25.6	25.6	30.0	41.0	46.8	119.3	277.3	164.6	52.7
85°	13.2	13.2	14.6	18.3	21.2	24.9	26.3	38.0	91.5	49.0	12.4
87.5°	7.3	8.0	8.8	11.0	13.9	16.8	18.3	26.3	35.1	33.7	2.9
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°	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
2.5°	19.0	18.3	17.6	16.8	16.1	15.4	15.4	15.4	15.4	15.4	15.4
5°	18.3	17.6	16.8	15.4	13.9	13.2	12.4	11.7	11.7	11.7	11.7
7.5°	18.3	17.6	15.4	13.9	12.4	11.0	9.5	9.5	9.5	9.5	9.5
10°	18.3	16.8	14.6	12.4	10.2	8.8	8.0	7.3	7.3	7.3	7.3
12.5°	18.3	16.1	13.9	11.0	8.8	7.3	6.6	5.9	5.9	5.9	5.9
15°	18.3	16.1	13.2	10.2	8.0	5.9	5.1	4.4	4.4	4.4	4.4
17.5°	17.6	15.4	12.4	8.8	6.6	4.4	3.7	2.9	2.9	3.7	3.7
20°	16.8	14.6	11.0	7.3	5.1	3.7	2.2	2.2	2.2	2.2	2.2
22.5°	16.8	14.6	10.2	6.6	4.4	2.2	1.5	1.5	1.5	1.5	2.2
25°	16.8	13.9	8.8	5.1	2.9	1.5	0.7	0.7	0.7	0.7	0.7
27.5°	16.8	13.9	8.0	4.4	2.2	1.5	0.7	0.0	0.0	0.0	0.0
30°	16.1	13.2	7.3	3.7	1.5	0.7	0.0	0.0	0.0	0.0	0.0
32.5°	16.1	12.4	5.9	2.9	1.5	0.7	0.0	0.0	0.0	0.0	0.0
35°	16.8	11.7	5.1	2.2	0.7	0.0	0.0	0.0	0.0	0.0	0.7
37.5°	17.6	11.0	4.4	1.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0
40°	18.3	10.2	4.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	19.8	10.2	3.7	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	21.2	10.2	2.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	24.1	11.0	2.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	26.3	11.7	2.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	29.3	11.0	2.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	32.9	11.0	2.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	35.9	10.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	37.3	9.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	44.6	8.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	69.5	7.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	141.2	6.6	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	263.4	5.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	294.9	6.6	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	185.9	5.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	98.0	5.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	49.0	5.1	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	22.7	3.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	9.5	2.2	1.5	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	4.4	2.2	1.5	1.5	0.7	0.7	0.0	0.0	0.0	0.0	0.0
87.5°	2.2	2.2	2.2	1.5	1.5	0.7	0.7	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 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 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	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)