

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: P1047055

Luminaire Tested: **GALN-SA2C-722-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047055
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2C-722-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8707.5 lumens
Efficiency: N/A
Efficacy: 90.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 96.2
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



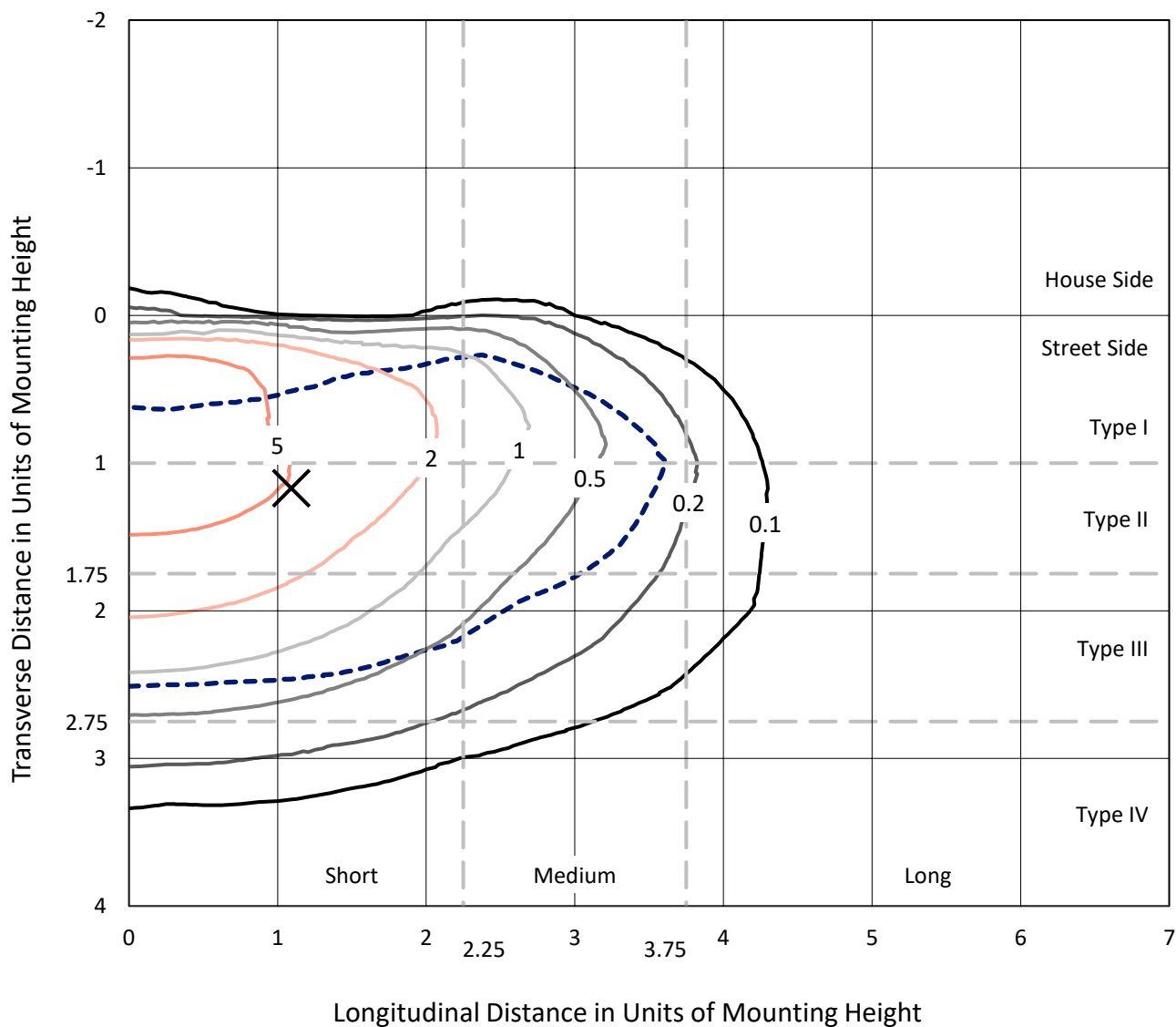
REPORT NUMBER: P1047055

CATALOG NUMBER: GALN-SA2C-722-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

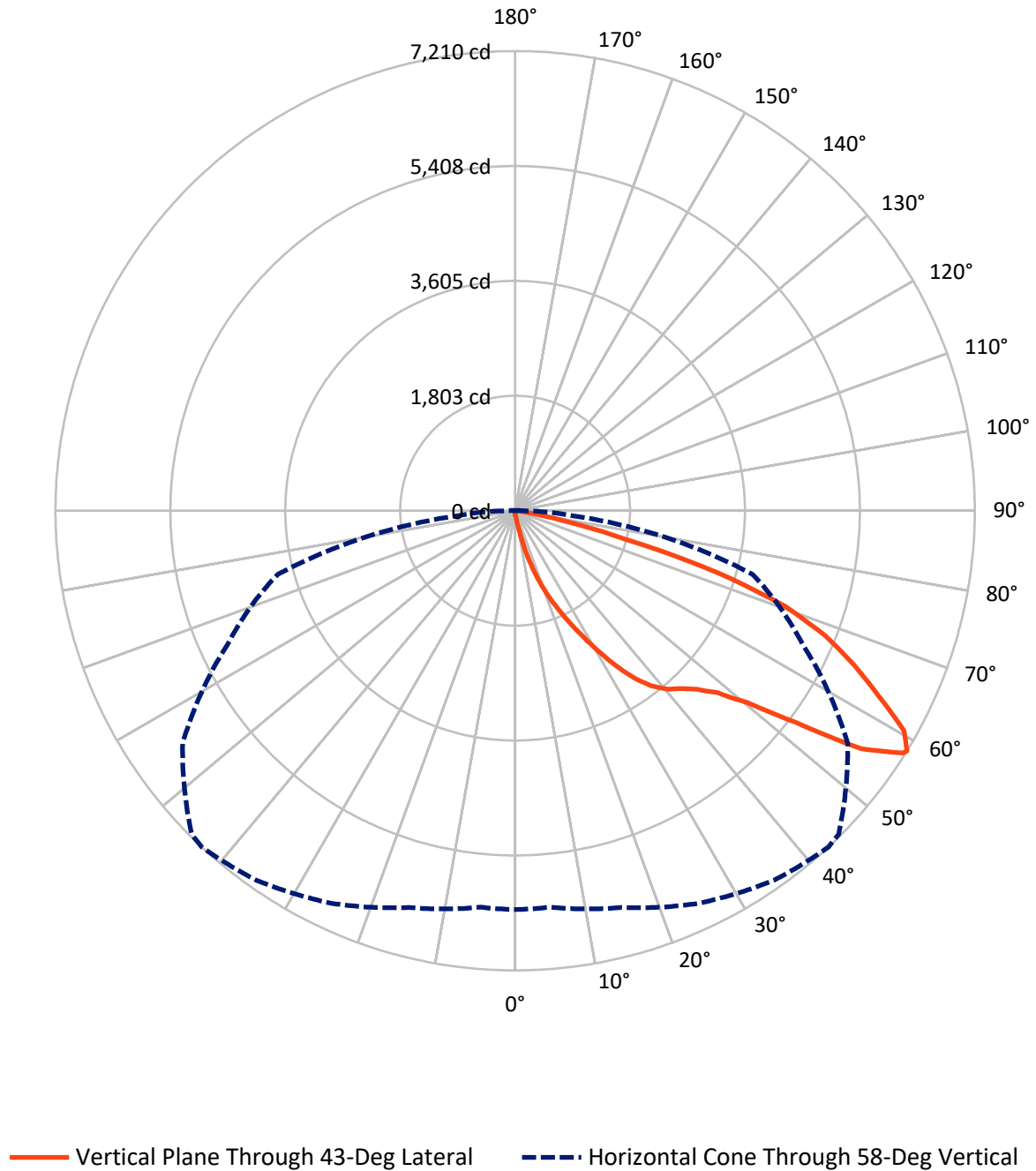


Based on 15 foot mounting height. Maximum calculated value = 9.8 fc
 Type III - Short - N/A

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CATALOG NUMBER: GALN-SA2C-722-U-T3BC

Luminous Intensity Polar Plot



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CATALOG NUMBER: GALN-SA2C-722-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	31.8	0.0	31.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	8675.7	0.0	8675.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	8707.5	0.0	8707.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.3	0.1
10°-20°	100.1	1.1
20°-30°	360.8	4.1
30°-40°	825.4	9.5
40°-50°	1392.2	16.0
50°-60°	2297.4	26.4
60°-70°	2567.6	29.5
70°-80°	1060.1	12.2
80°-90°	95.6	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°	8707.5	100.0
0°-180°	8707.5	100.0



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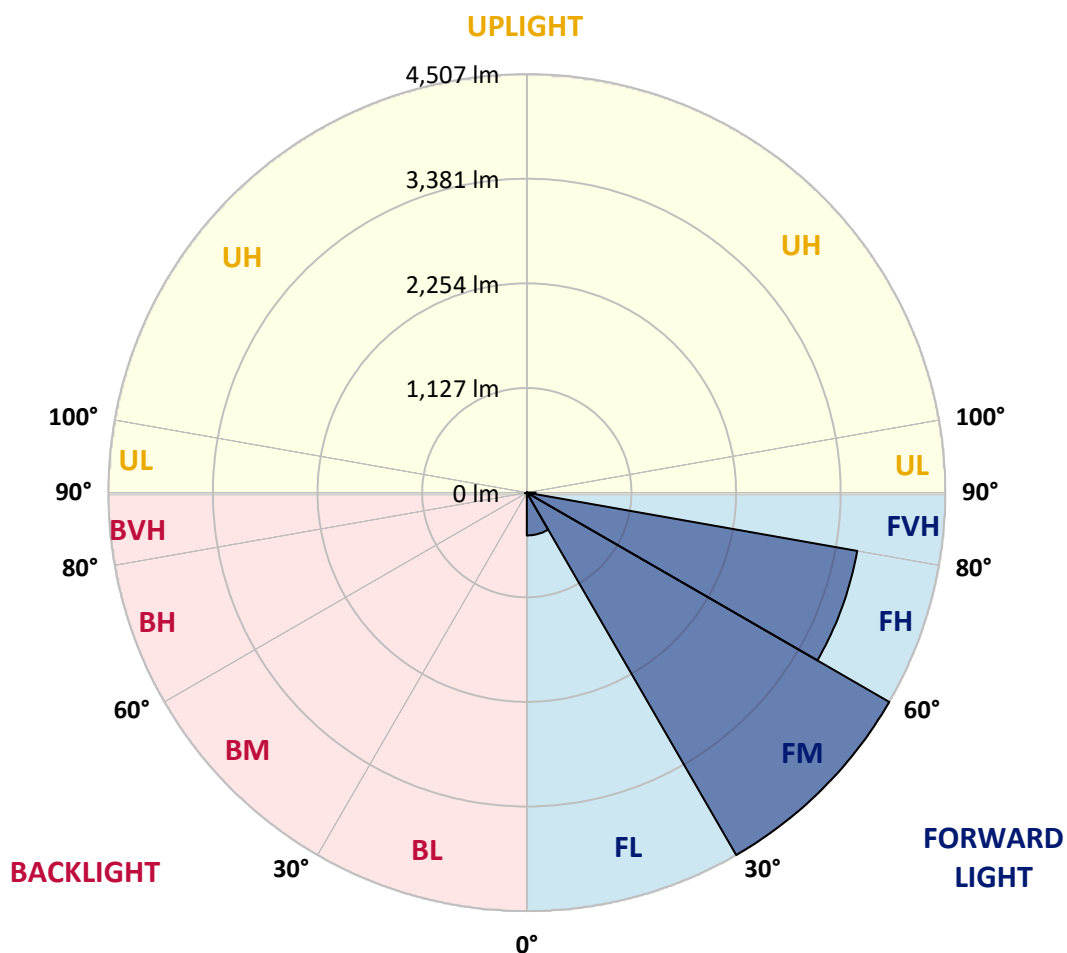
CATALOG NUMBER: GALN-SA2C-722-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	460.9	5.3			
FM	(30°-60°)	4507.3	51.8			
FH	(60°-80°)	3613.2	41.5			G2/5000
FVH	(80°-90°)	94.3	1.1			G1/100
BL	(0°-30°)	8.3	0.1	B0/110		
BM	(30°-60°)	7.6	0.1	B0/220		
BH	(60°-80°)	14.6	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-G2

Type III Short



REPORT NUMBER: P1047055

CATALOG NUMBER: GALN-SA2C-722-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
2.5°	68.3	70.6	68.3	68.3	68.3	66.0	66.0	63.8	63.8	61.5	59.2
5°	100.2	100.2	93.4	88.8	84.3	82.0	79.7	75.2	70.6	66.0	61.5
7.5°	223.2	223.2	202.7	175.4	138.9	118.4	113.9	93.4	79.7	70.6	61.5
10°	532.9	532.9	487.4	412.2	318.8	236.8	211.8	134.4	95.6	75.2	63.8
12.5°	885.9	897.3	840.3	744.7	605.8	462.3	412.2	246.0	127.5	82.0	63.8
15°	1202.4	1175.1	1159.2	1068.1	936.0	765.2	701.4	414.5	184.5	93.4	63.8
17.5°	1416.5	1416.5	1393.7	1332.3	1211.6	1061.3	1008.9	669.5	298.3	107.0	66.0
20°	1667.0	1667.0	1626.0	1582.8	1475.7	1348.2	1298.1	951.9	462.3	136.6	66.0
22.5°	1969.9	1974.5	1928.9	1851.5	1749.0	1607.8	1564.5	1213.8	669.5	182.2	68.3
25°	2338.9	2343.4	2277.4	2204.5	2047.4	1894.8	1828.7	1514.4	922.3	255.1	68.3
27.5°	2746.5	2778.4	2680.5	2555.2	2389.0	2197.7	2147.6	1785.5	1172.8	359.8	72.9
30°	3254.4	3254.4	3124.5	2949.2	2769.3	2532.4	2468.7	2070.1	1439.3	498.7	77.4
32.5°	3691.6	3657.4	3491.2	3306.7	3115.4	2894.5	2826.2	2368.5	1712.6	671.8	86.5
35°	4026.4	3996.8	3791.8	3593.7	3427.4	3224.7	3142.8	2691.8	2001.8	867.7	100.2
37.5°	4313.3	4301.9	4024.1	3775.9	3666.6	3488.9	3416.0	2997.0	2286.5	1079.5	116.1
40°	4627.6	4591.2	4295.1	3987.7	3823.7	3680.2	3614.2	3243.0	2559.8	1327.7	138.9
42.5°	4896.3	4853.1	4586.6	4286.0	4005.9	3812.3	3748.5	3450.2	2826.2	1575.9	168.5
45°	5194.7	5171.9	4903.2	4675.4	4301.9	3992.2	3908.0	3616.5	3069.9	1872.0	207.2
47.5°	5643.3	5602.3	5351.8	5165.1	4732.4	4265.5	4144.8	3787.3	3304.5	2163.5	266.5
50°	6164.8	6137.5	5989.5	5841.4	5411.0	4732.4	4588.9	4033.2	3566.4	2509.7	343.9
52.5°	6590.7	6586.1	6604.4	6606.6	6281.0	5518.1	5304.0	4429.5	3867.0	2851.3	453.2
55°	6581.6	6602.1	6802.5	7032.5	7057.6	6590.7	6383.5	5096.7	4258.7	3272.6	605.8
57.5°	6335.6	6319.7	6531.5	6877.6	7121.3	7171.4	7137.3	6132.9	4848.5	3780.4	840.3
58°	6255.9	6242.3	6442.7	6795.7	7075.8	7210.1	7176.0	6367.5	4980.6	3853.3	904.1
60°	5966.7	5969.0	6087.4	6408.5	6688.6	7007.5	7039.3	7037.1	5638.8	4340.7	1225.2
62.5°	5584.1	5565.9	5675.2	5937.1	6183.0	6397.1	6451.8	7082.6	6602.1	4960.1	1837.8
65°	5055.7	5028.4	5144.6	5440.6	5704.8	5843.7	5846.0	6472.3	7055.3	5625.1	2712.3
67.5°	4074.2	4051.4	4283.7	4664.0	5071.7	5253.9	5335.9	5616.0	6672.7	6076.0	3213.4
70°	2496.0	2543.8	2867.2	3463.9	4160.7	4495.5	4618.5	4705.0	5682.0	6007.7	2687.3
72.5°	1152.3	1095.4	1371.0	1787.7	2582.5	3327.2	3454.8	3794.1	4504.6	5215.2	2004.1
75°	537.5	517.0	580.7	781.1	1170.6	1796.8	2029.1	3028.9	3454.8	3627.8	1446.1
77.5°	275.6	277.8	330.2	355.3	482.8	831.2	954.2	1992.7	2532.4	2024.6	970.2
80°	120.7	125.3	127.5	138.9	195.9	321.1	362.1	924.6	1730.8	1031.6	530.6
82.5°	77.4	79.7	79.7	79.7	93.4	127.5	145.8	371.2	863.1	512.4	164.0
85°	41.0	41.0	45.5	56.9	66.0	77.4	82.0	118.4	284.7	152.6	38.7
87.5°	22.8	25.1	27.3	34.2	43.3	52.4	56.9	82.0	109.3	104.8	9.1
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-SA2C-722-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
2.5°	59.2	56.9	54.7	52.4	50.1	47.8	47.8	47.8	47.8	47.8	47.8
5°	56.9	54.7	52.4	47.8	43.3	41.0	38.7	36.4	36.4	36.4	36.4
7.5°	56.9	54.7	47.8	43.3	38.7	34.2	29.6	29.6	29.6	29.6	29.6
10°	56.9	52.4	45.5	38.7	31.9	27.3	25.1	22.8	22.8	22.8	22.8
12.5°	56.9	50.1	43.3	34.2	27.3	22.8	20.5	18.2	18.2	18.2	18.2
15°	56.9	50.1	41.0	31.9	25.1	18.2	15.9	13.7	13.7	13.7	13.7
17.5°	54.7	47.8	38.7	27.3	20.5	13.7	11.4	9.1	9.1	11.4	11.4
20°	52.4	45.5	34.2	22.8	15.9	11.4	6.8	6.8	6.8	6.8	6.8
22.5°	52.4	45.5	31.9	20.5	13.7	6.8	4.6	4.6	4.6	4.6	6.8
25°	52.4	43.3	27.3	15.9	9.1	4.6	2.3	2.3	2.3	2.3	2.3
27.5°	52.4	43.3	25.1	13.7	6.8	4.6	2.3	0.0	0.0	0.0	0.0
30°	50.1	41.0	22.8	11.4	4.6	2.3	0.0	0.0	0.0	0.0	0.0
32.5°	50.1	38.7	18.2	9.1	4.6	2.3	0.0	0.0	0.0	0.0	0.0
35°	52.4	36.4	15.9	6.8	2.3	0.0	0.0	0.0	0.0	0.0	2.3
37.5°	54.7	34.2	13.7	4.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0
40°	56.9	31.9	13.7	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	61.5	31.9	11.4	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	66.0	31.9	9.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	75.2	34.2	9.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	82.0	36.4	6.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	91.1	34.2	6.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	102.5	34.2	6.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	111.6	31.9	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	116.1	29.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	138.9	27.3	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	216.3	22.8	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	439.5	20.5	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	819.9	18.2	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	917.8	20.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	578.5	15.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	305.2	15.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	152.6	15.9	2.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	70.6	11.4	2.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	29.6	6.8	4.6	2.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	13.7	6.8	4.6	4.6	2.3	2.3	0.0	0.0	0.0	0.0	0.0
87.5°	6.8	6.8	6.8	4.6	4.6	2.3	2.3	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

REPORT NUMBER: SP1-2407-184-2

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 $\text{W}^\wedge/\text{nm}$	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)