

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: P1047079

Luminaire Tested: **GALN-SA8C-722-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047079
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA8C-722-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 8xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (112) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 33821 lumens
Efficiency: N/A
Efficacy: 90.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 372.9
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

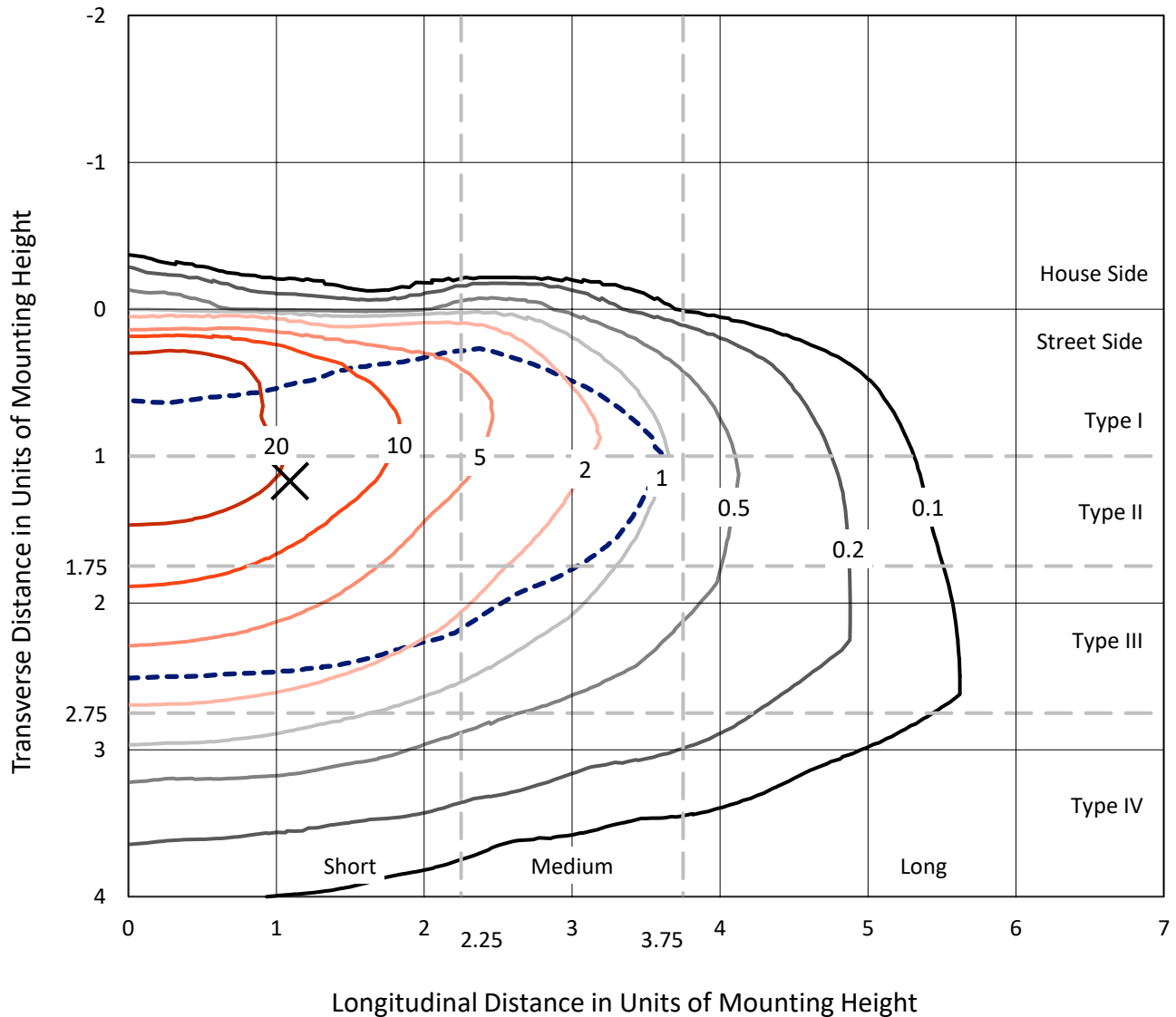


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

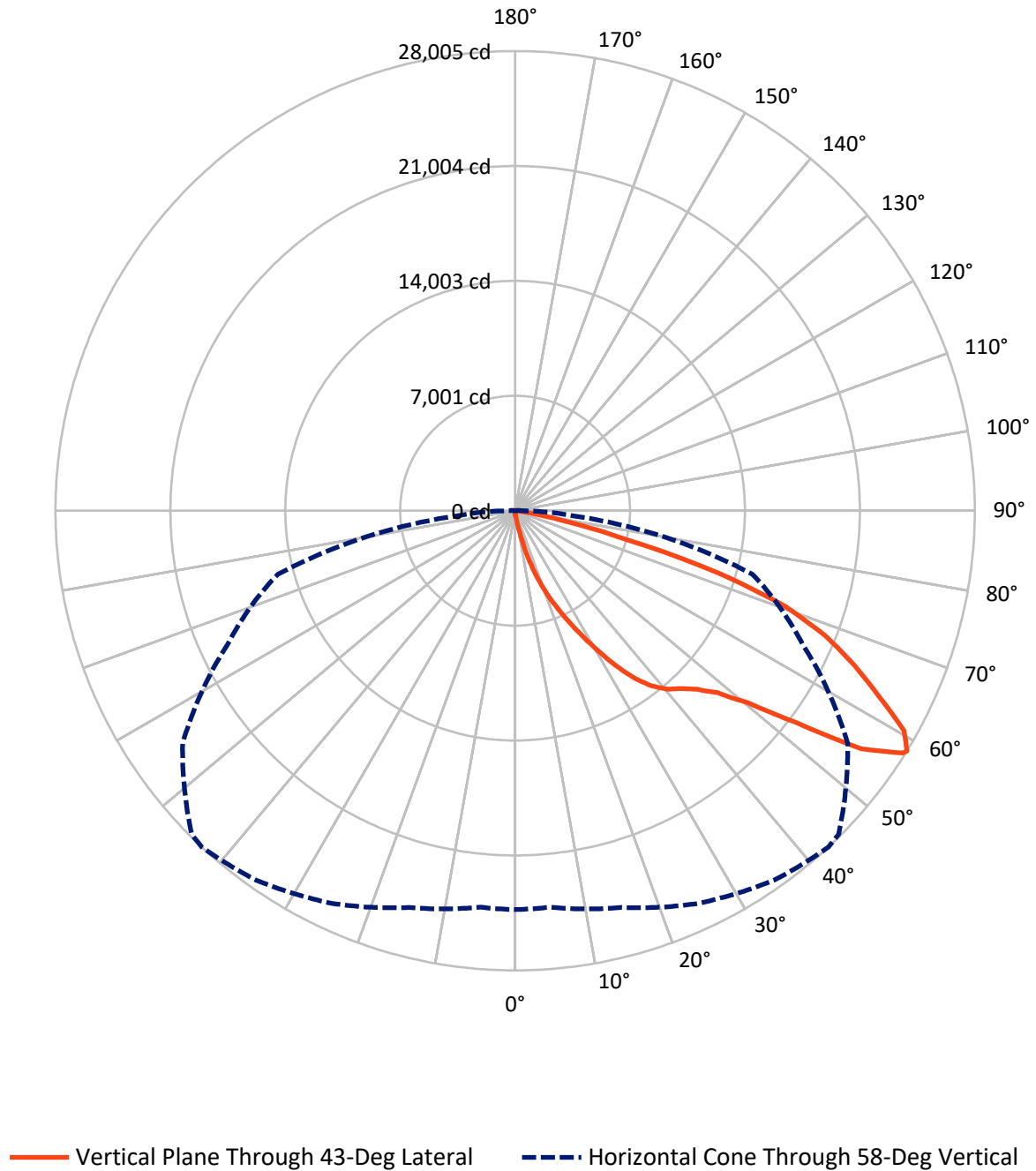


Based on 15 foot mounting height. Maximum calculated value = 38 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	123.5	0.0	123.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	33697.6	0.0	33697.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	33821.0	0.0	33821.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	32.4	0.1
10°-20°	388.8	1.1
20°-30°	1401.2	4.1
30°-40°	3206.0	9.5
40°-50°	5407.3	16.0
50°-60°	8923.3	26.4
60°-70°	9973.0	29.5
70°-80°	4117.7	12.2
80°-90°	371.2	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°	33821.0	100.0
0°-180°	33821.0	100.0



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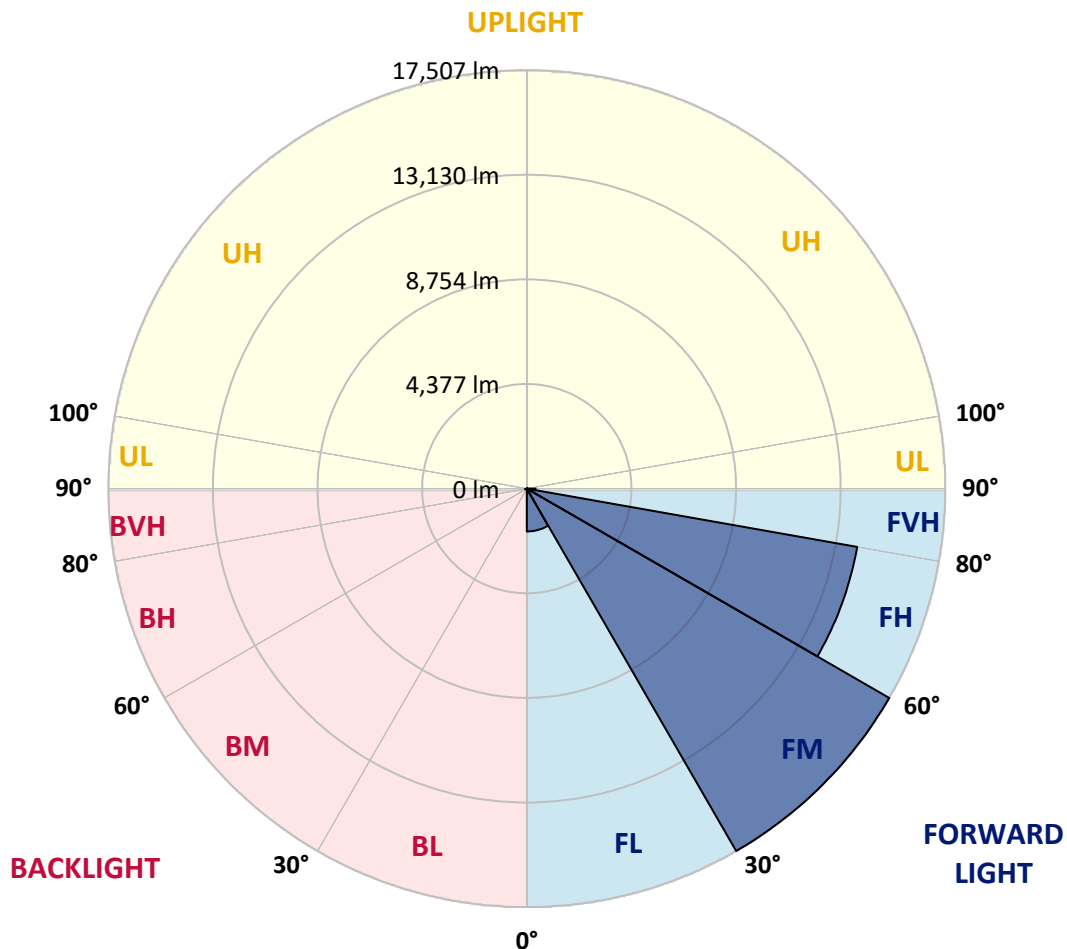
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1790.2	5.3			
FM	(30°-60°)	17507.1	51.8			
FH	(60°-80°)	14034.2	41.5			G5
FVH	(80°-90°)	366.1	1.1			G3/500
BL	(0°-30°)	32.2	0.1	B0/110		
BM	(30°-60°)	29.6	0.1	B0/220		
BH	(60°-80°)	56.6	0.2	B0/110		G0/110
BVH	(80°-90°)	5.1	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-G5

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	221.1	221.1	221.1	221.1	221.1	221.1	221.1	221.1	221.1	221.1	221.1
2.5°	265.4	274.2	265.4	265.4	265.4	256.5	256.5	247.7	247.7	238.8	230.0
5°	389.2	389.2	362.7	345.0	327.3	318.4	309.6	291.9	274.2	256.5	238.8
7.5°	866.9	866.9	787.3	681.1	539.6	460.0	442.3	362.7	309.6	274.2	238.8
10°	2069.9	2069.9	1893.0	1601.1	1238.4	919.9	822.6	521.9	371.5	291.9	247.7
12.5°	3440.9	3485.2	3264.0	2892.5	2352.9	1795.7	1601.1	955.3	495.4	318.4	247.7
15°	4670.5	4564.3	4502.4	4148.6	3635.5	2972.1	2724.4	1609.9	716.5	362.7	247.7
17.5°	5502.0	5502.0	5413.5	5174.7	4705.9	4122.0	3918.6	2600.6	1158.8	415.7	256.5
20°	6475.0	6475.0	6315.8	6147.7	5731.9	5236.6	5042.0	3697.5	1795.7	530.7	256.5
22.5°	7651.4	7669.1	7492.2	7191.5	6793.4	6245.0	6076.9	4714.7	2600.6	707.6	265.4
25°	9084.4	9102.1	8845.6	8562.5	7952.2	7359.5	7103.0	5882.3	3582.5	990.7	265.4
27.5°	10667.8	10791.6	10411.3	9924.8	9279.0	8536.0	8341.4	6934.9	4555.5	1397.6	283.1
30°	12640.4	12640.4	12136.2	11455.0	10756.2	9836.3	9588.6	8040.6	5590.4	1937.2	300.8
32.5°	14338.7	14206.0	13560.3	12843.8	12100.8	11242.8	10977.4	9199.4	6651.9	2609.5	336.1
35°	15639.0	15524.0	14727.9	13958.4	13312.6	12525.4	12206.9	10455.5	7775.3	3370.2	389.2
37.5°	16753.6	16709.3	15630.2	14666.0	14241.4	13551.5	13268.4	11640.8	8881.0	4192.8	451.1
40°	17974.3	17832.7	16682.8	15488.6	14851.8	14294.5	14038.0	12596.1	9942.4	5157.0	539.6
42.5°	19018.0	18850.0	17815.0	16647.4	15559.4	14807.5	14559.9	13401.1	10977.4	6121.2	654.6
45°	20176.8	20088.3	19044.6	18160.0	16709.3	15506.3	15179.0	14046.8	11923.9	7271.1	804.9
47.5°	21919.4	21760.2	20787.2	20061.8	18381.1	16567.8	16099.0	14710.2	12835.0	8403.3	1034.9
50°	23945.0	23838.9	23263.9	22689.0	21017.1	18381.1	17823.9	15665.6	13852.2	9747.8	1335.7
52.5°	25599.2	25581.5	25652.2	25661.1	24396.2	21432.9	20601.4	17204.7	15019.8	11074.7	1760.3
55°	25563.8	25643.4	26421.8	27315.2	27412.5	25599.2	24794.2	19796.4	16541.3	12711.1	2352.9
57.5°	24608.4	24546.5	25369.2	26713.7	27660.2	27854.8	27722.1	23821.2	18832.3	14683.7	3264.0
58°	24298.9	24245.8	25024.2	26395.3	27483.3	28005.2	27872.5	24732.3	19345.3	14966.7	3511.7
60°	23175.5	23184.3	23644.3	24891.5	25979.5	27217.9	27341.7	27332.9	21901.7	16859.7	4758.9
62.5°	21689.4	21618.6	22043.2	23060.5	24015.8	24847.3	25059.6	27509.8	25643.4	19265.7	7138.4
65°	19637.2	19531.1	19982.2	21132.1	22158.2	22697.8	22706.6	25139.2	27403.7	21848.6	10535.1
67.5°	15824.8	15736.3	16638.6	18115.8	19699.1	20406.8	20725.2	21813.2	25917.6	23600.1	12481.1
70°	9694.8	9880.5	11136.6	13454.2	16160.9	17461.2	17938.9	18275.0	22069.8	23334.7	10437.8
72.5°	4475.9	4254.7	5325.0	6943.8	10030.9	12923.4	13418.8	14736.8	17496.6	20256.4	7784.1
75°	2087.6	2008.0	2255.6	3034.0	4546.6	6979.2	7881.4	11764.6	13418.8	14091.0	5617.0
77.5°	1070.3	1079.2	1282.6	1379.9	1875.3	3228.6	3706.3	7739.9	9836.3	7863.7	3768.2
80°	468.8	486.5	495.4	539.6	760.7	1247.2	1406.4	3591.3	6722.7	4007.1	2061.0
82.5°	300.8	309.6	309.6	309.6	362.7	495.4	566.1	1441.8	3352.5	1990.3	636.9
85°	159.2	159.2	176.9	221.1	256.5	300.8	318.4	460.0	1105.7	592.7	150.4
87.5°	88.5	97.3	106.1	132.7	168.1	203.4	221.1	318.4	424.6	406.9	35.4
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°	221.1	221.1	221.1	221.1	221.1	221.1	221.1	221.1	221.1	221.1	221.1
2.5°	230.0	221.1	212.3	203.4	194.6	185.8	185.8	185.8	185.8	185.8	185.8
5°	221.1	212.3	203.4	185.8	168.1	159.2	150.4	141.5	141.5	141.5	141.5
7.5°	221.1	212.3	185.8	168.1	150.4	132.7	115.0	115.0	115.0	115.0	115.0
10°	221.1	203.4	176.9	150.4	123.8	106.1	97.3	88.5	88.5	88.5	88.5
12.5°	221.1	194.6	168.1	132.7	106.1	88.5	79.6	70.8	70.8	70.8	70.8
15°	221.1	194.6	159.2	123.8	97.3	70.8	61.9	53.1	53.1	53.1	53.1
17.5°	212.3	185.8	150.4	106.1	79.6	53.1	44.2	35.4	35.4	44.2	44.2
20°	203.4	176.9	132.7	88.5	61.9	44.2	26.5	26.5	26.5	26.5	26.5
22.5°	203.4	176.9	123.8	79.6	53.1	26.5	17.7	17.7	17.7	17.7	26.5
25°	203.4	168.1	106.1	61.9	35.4	17.7	8.8	8.8	8.8	8.8	8.8
27.5°	203.4	168.1	97.3	53.1	26.5	17.7	8.8	0.0	0.0	0.0	0.0
30°	194.6	159.2	88.5	44.2	17.7	8.8	0.0	0.0	0.0	0.0	0.0
32.5°	194.6	150.4	70.8	35.4	17.7	8.8	0.0	0.0	0.0	0.0	0.0
35°	203.4	141.5	61.9	26.5	8.8	0.0	0.0	0.0	0.0	0.0	8.8
37.5°	212.3	132.7	53.1	17.7	8.8	0.0	0.0	0.0	0.0	0.0	0.0
40°	221.1	123.8	53.1	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	238.8	123.8	44.2	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	256.5	123.8	35.4	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	291.9	132.7	35.4	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	318.4	141.5	26.5	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	353.8	132.7	26.5	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	398.1	132.7	26.5	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	433.4	123.8	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	451.1	115.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	539.6	106.1	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	840.3	88.5	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1707.2	79.6	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3184.4	70.8	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3564.8	79.6	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2246.8	61.9	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1185.3	61.9	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	592.7	61.9	8.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	274.2	44.2	8.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	115.0	26.5	17.7	8.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	53.1	26.5	17.7	17.7	8.8	8.8	0.0	0.0	0.0	0.0	0.0
87.5°	26.5	26.5	26.5	17.7	17.7	8.8	8.8	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 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 [^] /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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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)