

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: P1047077

Luminaire Tested: **GALN-SA8A-722-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047077
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA8A-722-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 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: 21918.7 lumens
Efficiency: N/A
Efficacy: 100.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 217.6
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

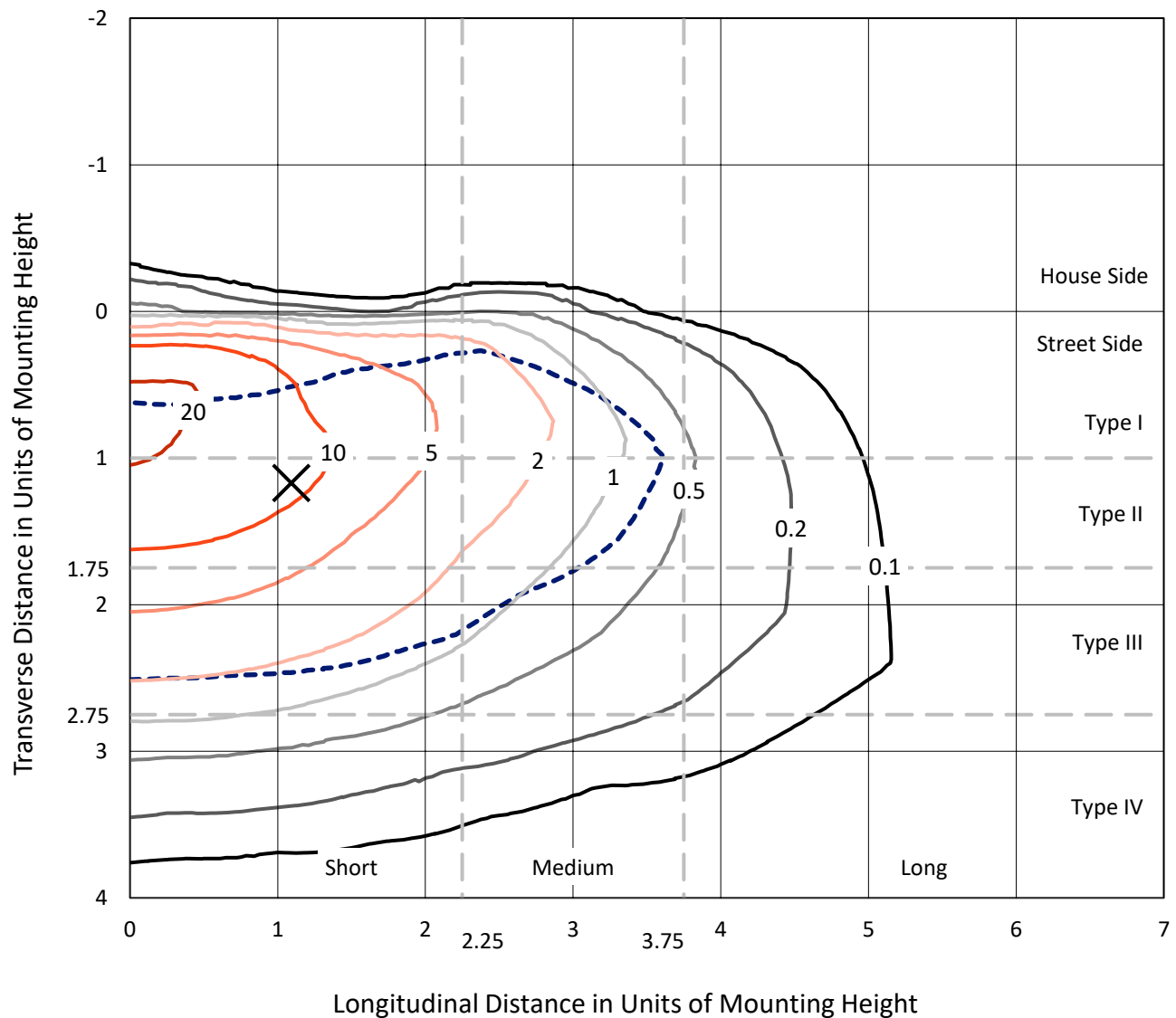


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

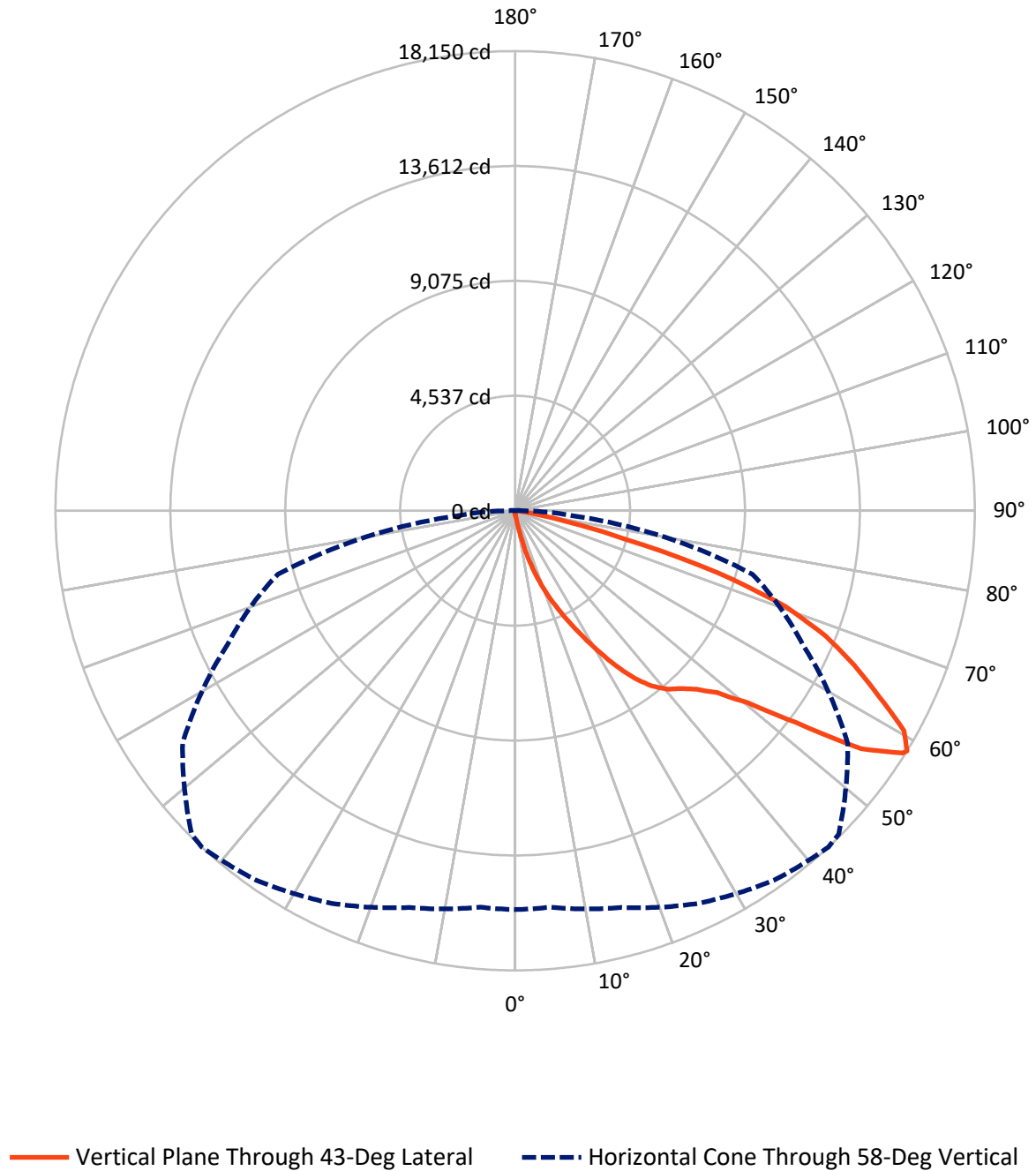


Based on 15 foot mounting height. Maximum calculated value = 24.6 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	80.0	0.0	80.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	21838.6	0.0	21838.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	21918.7	0.0	21918.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	21.0	0.1
10°-20°	251.9	1.1
20°-30°	908.1	4.1
30°-40°	2077.7	9.5
40°-50°	3504.4	16.0
50°-60°	5783.0	26.4
60°-70°	6463.3	29.5
70°-80°	2668.6	12.2
80°-90°	240.6	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°	21918.7	100.0
0°-180°	21918.7	100.0



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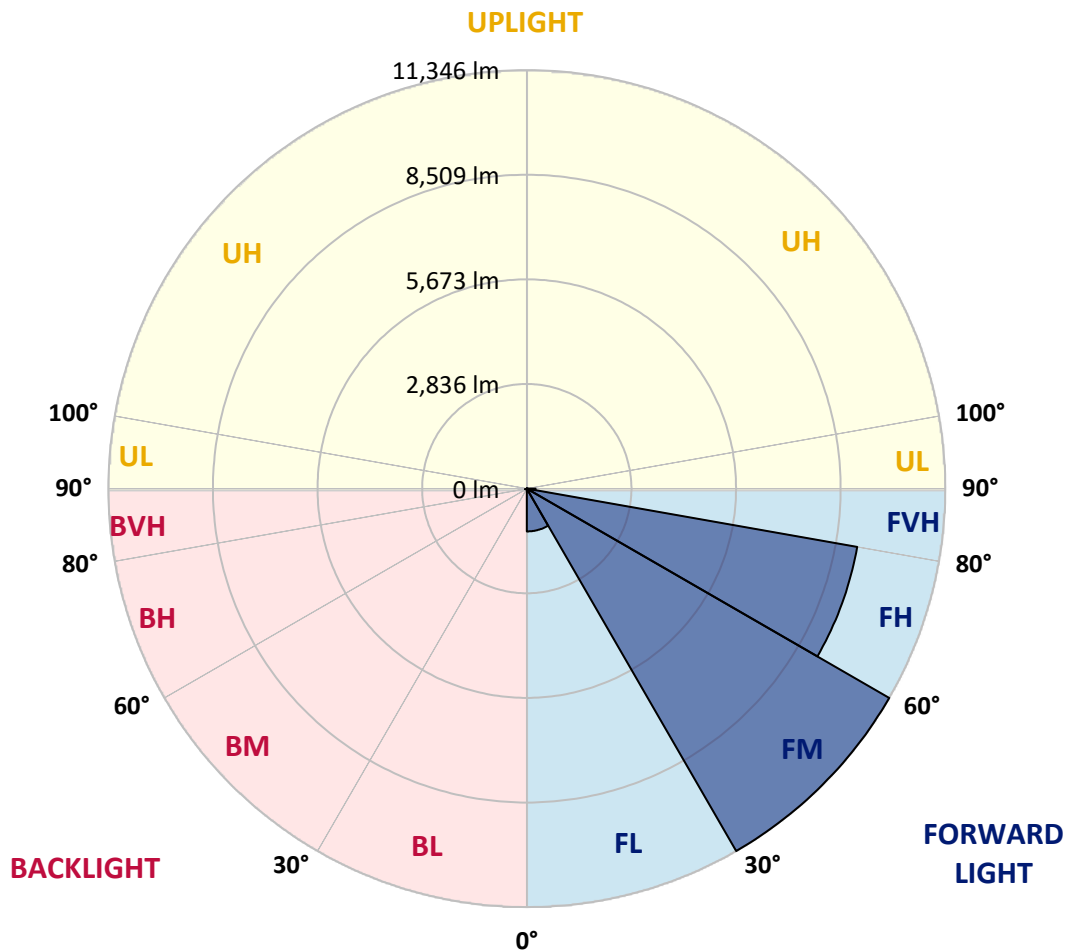
CATALOG NUMBER: GALN-SA8A-722-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1160.2	5.3			
FM	(30°-60°)	11346.0	51.8			
FH	(60°-80°)	9095.2	41.5			G4/12000
FVH	(80°-90°)	237.3	1.1			G3/500
BL	(0°-30°)	20.9	0.1	B0/110		
BM	(30°-60°)	19.2	0.1	B0/220		
BH	(60°-80°)	36.7	0.2	B0/110		G0/110
BVH	(80°-90°)	3.3	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-G4

Type III Short



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CATALOG NUMBER: GALN-SA8A-722-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3
2.5°	172.0	177.7	172.0	172.0	172.0	166.2	166.2	160.5	160.5	154.8	149.0
5°	252.2	252.2	235.0	223.6	212.1	206.4	200.6	189.2	177.7	166.2	154.8
7.5°	561.8	561.8	510.2	441.4	349.7	298.1	286.6	235.0	200.6	177.7	154.8
10°	1341.4	1341.4	1226.8	1037.6	802.6	596.2	533.1	338.2	240.8	189.2	160.5
12.5°	2230.0	2258.7	2115.3	1874.6	1524.9	1163.7	1037.6	619.1	321.0	206.4	160.5
15°	3026.8	2958.0	2917.9	2688.6	2356.1	1926.2	1765.7	1043.3	464.3	235.0	160.5
17.5°	3565.7	3565.7	3508.4	3353.6	3049.8	2671.4	2539.6	1685.4	751.0	269.4	166.2
20°	4196.3	4196.3	4093.1	3984.2	3714.7	3393.7	3267.6	2396.2	1163.7	344.0	166.2
22.5°	4958.7	4970.2	4855.5	4660.6	4402.7	4047.2	3938.3	3055.5	1685.4	458.6	172.0
25°	5887.4	5898.9	5732.6	5549.2	5153.6	4769.6	4603.3	3812.2	2321.7	642.1	172.0
27.5°	6913.6	6993.8	6747.3	6432.0	6013.5	5532.0	5405.9	4494.4	2952.3	905.8	183.4
30°	8191.9	8191.9	7865.2	7423.8	6970.9	6374.7	6214.2	5211.0	3623.0	1255.4	194.9
32.5°	9292.6	9206.6	8788.1	8323.8	7842.2	7286.2	7114.2	5961.9	4310.9	1691.1	217.8
35°	10135.3	10060.8	9544.8	9046.1	8627.6	8117.4	7911.0	6776.0	5039.0	2184.1	252.2
37.5°	10857.6	10829.0	10129.6	9504.7	9229.5	8782.4	8599.0	7544.1	5755.6	2717.3	292.4
40°	11648.7	11557.0	10811.8	10037.8	9625.1	9263.9	9097.7	8163.3	6443.5	3342.1	349.7
42.5°	12325.2	12216.2	11545.5	10788.8	10083.7	9596.4	9435.9	8684.9	7114.2	3967.0	424.2
45°	13076.1	13018.8	12342.4	11769.1	10829.0	10049.3	9837.2	9103.4	7727.6	4712.2	521.7
47.5°	14205.5	14102.3	13471.7	13001.6	11912.4	10737.2	10433.4	9533.4	8318.1	5446.0	670.7
50°	15518.2	15449.5	15076.8	14704.2	13620.7	11912.4	11551.3	10152.5	8977.3	6317.4	865.6
52.5°	16590.3	16578.8	16624.6	16630.4	15810.6	13890.2	13351.3	11150.0	9734.0	7177.3	1140.8
55°	16567.3	16618.9	17123.4	17702.4	17765.4	16590.3	16068.6	12829.6	10720.0	8237.8	1524.9
57.5°	15948.2	15908.1	16441.2	17312.6	17926.0	18052.1	17966.1	15438.0	12204.8	9516.2	2115.3
58°	15747.6	15713.2	16217.6	17106.2	17811.3	18149.5	18063.5	16028.5	12537.3	9699.6	2275.9
60°	15019.5	15025.2	15323.3	16131.6	16836.8	17639.3	17719.6	17713.8	14194.0	10926.4	3084.2
62.5°	14056.4	14010.6	14285.7	14945.0	15564.1	16103.0	16240.6	17828.5	16618.9	12485.7	4626.2
65°	12726.5	12657.7	12950.0	13695.3	14360.3	14709.9	14715.7	16292.2	17759.7	14159.6	6827.6
67.5°	10255.7	10198.4	10783.1	11740.4	12766.6	13225.2	13431.6	14136.7	16796.6	15294.7	8088.8
70°	6283.0	6403.4	7217.4	8719.3	10473.5	11316.2	11625.8	11843.6	14302.9	15122.7	6764.5
72.5°	2900.7	2757.4	3451.0	4500.1	6500.8	8375.4	8696.4	9550.6	11339.2	13127.7	5044.7
75°	1352.9	1301.3	1461.8	1966.3	2946.6	4523.1	5107.8	7624.4	8696.4	9132.1	3640.2
77.5°	693.6	699.4	831.2	894.3	1215.3	2092.4	2402.0	5016.1	6374.7	5096.3	2442.1
80°	303.8	315.3	321.0	349.7	493.0	808.3	911.5	2327.5	4356.8	2596.9	1335.7
82.5°	194.9	200.6	200.6	200.6	235.0	321.0	366.9	934.4	2172.7	1289.8	412.7
85°	103.2	103.2	114.7	143.3	166.2	194.9	206.4	298.1	716.6	384.1	97.5
87.5°	57.3	63.1	68.8	86.0	108.9	131.9	143.3	206.4	275.2	263.7	22.9
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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CATALOG NUMBER: GALN-SA8A-722-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3
2.5°	149.0	143.3	137.6	131.9	126.1	120.4	120.4	120.4	120.4	120.4	120.4
5°	143.3	137.6	131.9	120.4	108.9	103.2	97.5	91.7	91.7	91.7	91.7
7.5°	143.3	137.6	120.4	108.9	97.5	86.0	74.5	74.5	74.5	74.5	74.5
10°	143.3	131.9	114.7	97.5	80.3	68.8	63.1	57.3	57.3	57.3	57.3
12.5°	143.3	126.1	108.9	86.0	68.8	57.3	51.6	45.9	45.9	45.9	45.9
15°	143.3	126.1	103.2	80.3	63.1	45.9	40.1	34.4	34.4	34.4	34.4
17.5°	137.6	120.4	97.5	68.8	51.6	34.4	28.7	22.9	22.9	28.7	28.7
20°	131.9	114.7	86.0	57.3	40.1	28.7	17.2	17.2	17.2	17.2	17.2
22.5°	131.9	114.7	80.3	51.6	34.4	17.2	11.5	11.5	11.5	11.5	17.2
25°	131.9	108.9	68.8	40.1	22.9	11.5	5.7	5.7	5.7	5.7	5.7
27.5°	131.9	108.9	63.1	34.4	17.2	11.5	5.7	0.0	0.0	0.0	0.0
30°	126.1	103.2	57.3	28.7	11.5	5.7	0.0	0.0	0.0	0.0	0.0
32.5°	126.1	97.5	45.9	22.9	11.5	5.7	0.0	0.0	0.0	0.0	0.0
35°	131.9	91.7	40.1	17.2	5.7	0.0	0.0	0.0	0.0	0.0	5.7
37.5°	137.6	86.0	34.4	11.5	5.7	0.0	0.0	0.0	0.0	0.0	0.0
40°	143.3	80.3	34.4	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	154.8	80.3	28.7	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	166.2	80.3	22.9	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	189.2	86.0	22.9	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	206.4	91.7	17.2	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	229.3	86.0	17.2	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	258.0	86.0	17.2	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	280.9	80.3	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	292.4	74.5	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	349.7	68.8	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	544.6	57.3	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1106.4	51.6	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2063.7	45.9	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2310.3	51.6	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1456.1	40.1	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	768.2	40.1	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	384.1	40.1	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	177.7	28.7	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	74.5	17.2	11.5	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	34.4	17.2	11.5	11.5	5.7	5.7	0.0	0.0	0.0	0.0	0.0
87.5°	17.2	17.2	17.2	11.5	11.5	5.7	5.7	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

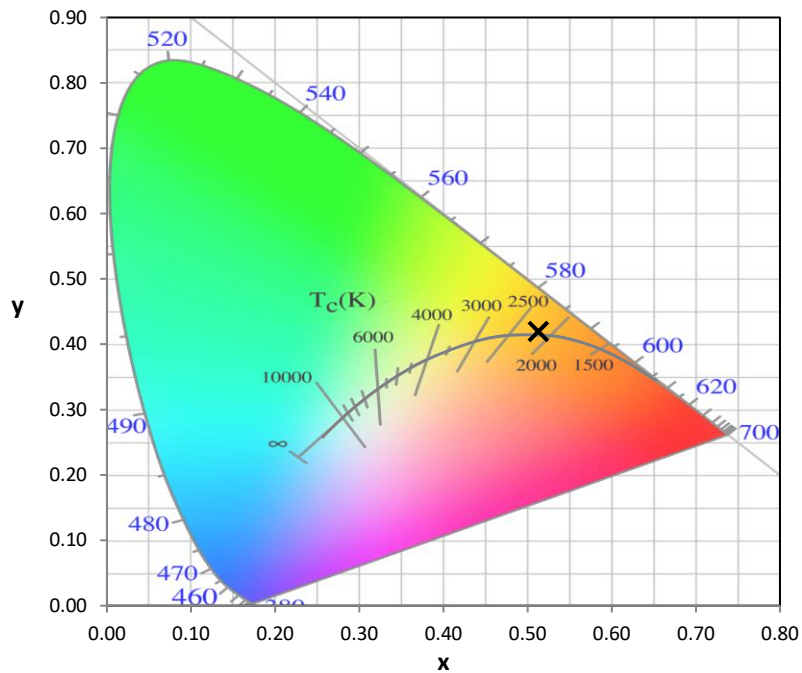
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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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 [^] /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

$R_f = 70.6$
 $R_g = 97.6$
 $CIE\ R_a = 71.9$
 $R_g = -17.8$

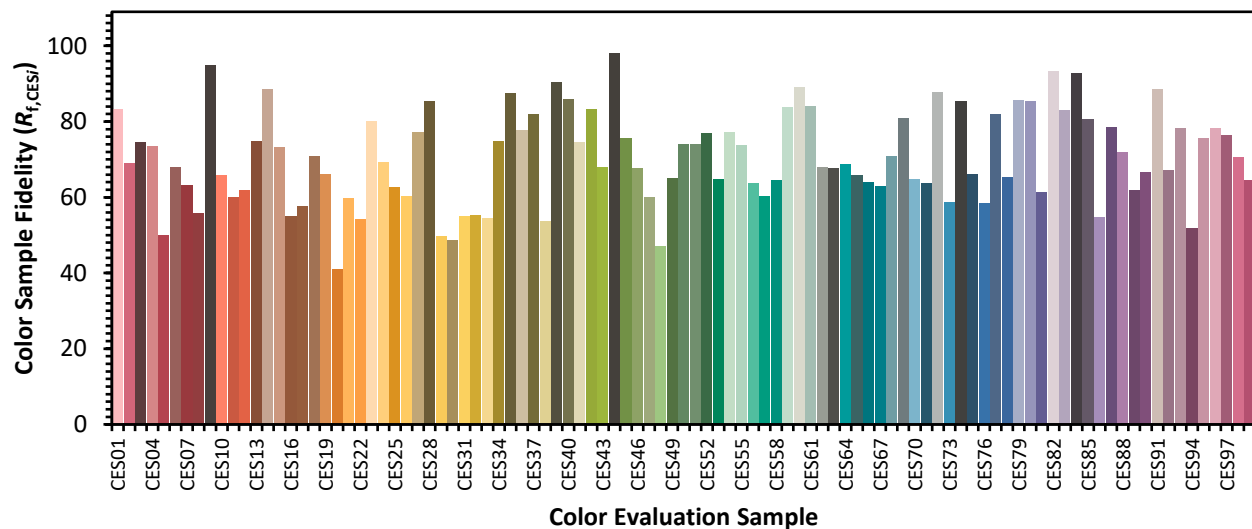


Color Vector Graphics



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)