

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: P1048306

Luminaire Tested: **GALN-SA9B-722-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048306
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA9B-722-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 9xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (126) 2200K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 29389.6 lumens
Efficiency: N/A
Efficacy: 94.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 312.7
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

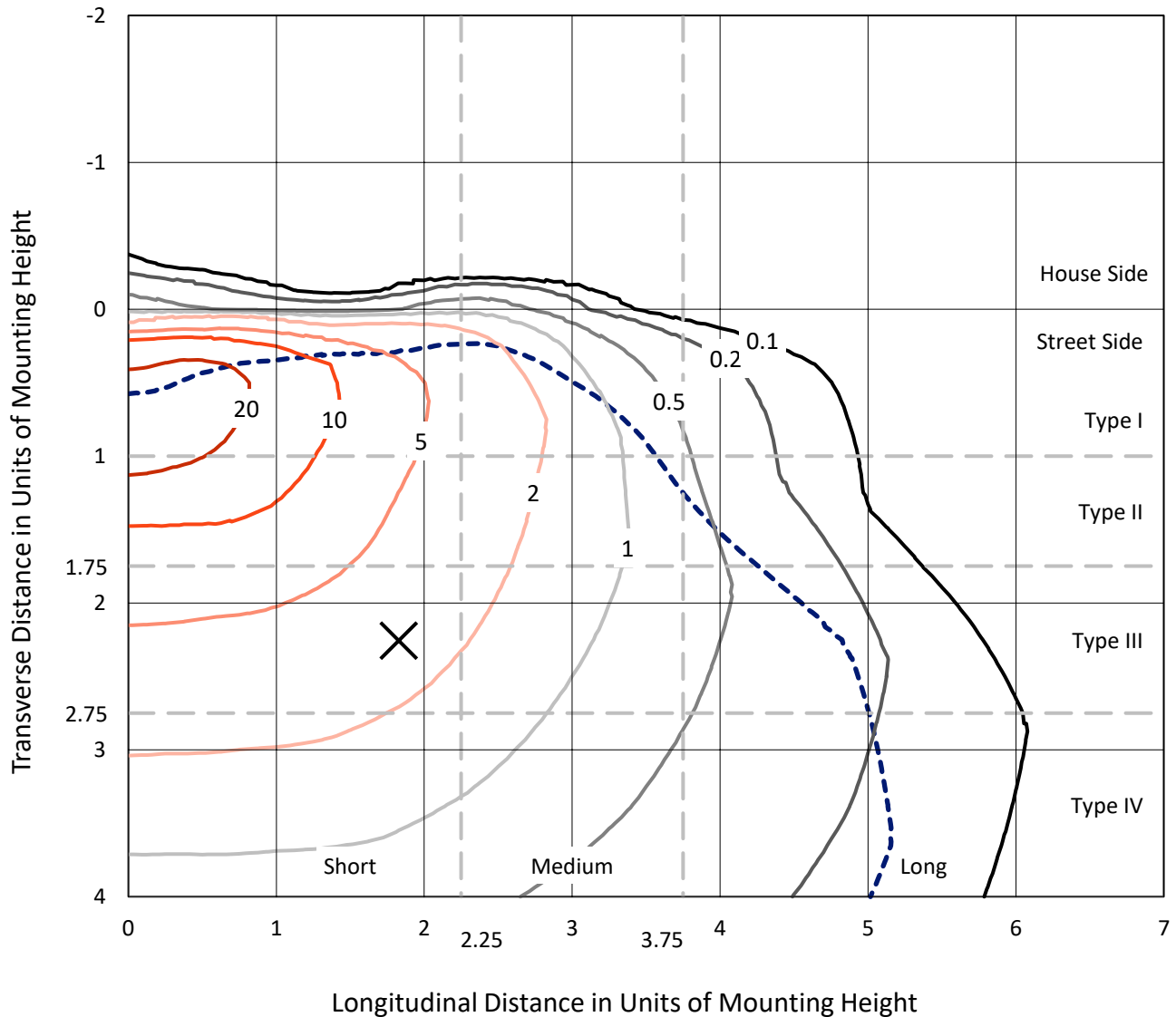


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

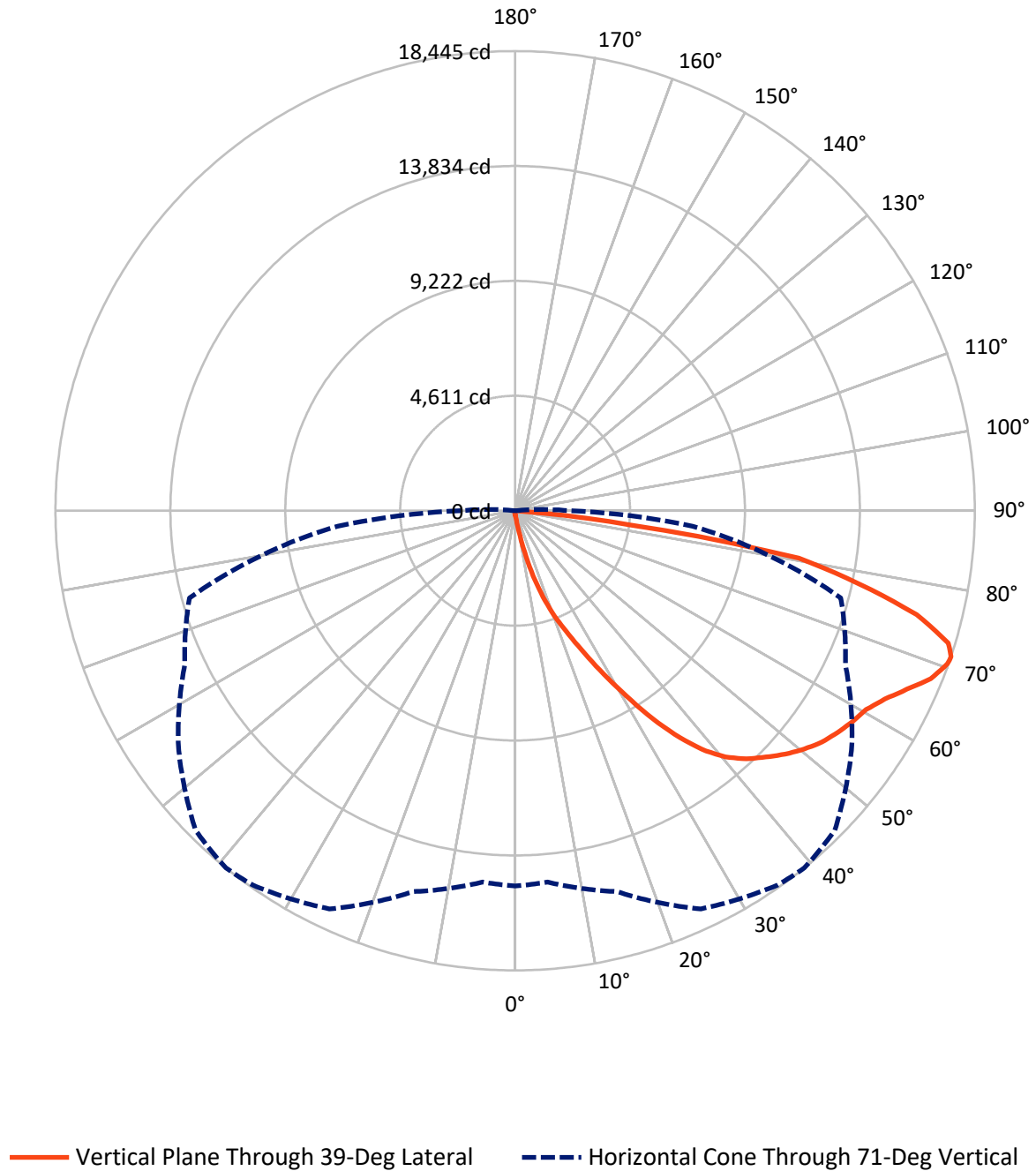


Based on 15 foot mounting height. Maximum calculated value = 30.2 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	104.4	0.0	104.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	29285.2	0.0	29285.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	29389.6	0.0	29389.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	24.6	0.1
10°-20°	314.1	1.1
20°-30°	1118.6	3.8
30°-40°	2696.0	9.2
40°-50°	4512.0	15.4
50°-60°	5795.1	19.7
60°-70°	7333.8	25.0
70°-80°	6538.4	22.2
80°-90°	1056.9	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°	29389.6	100.0
0°-180°	29389.6	100.0



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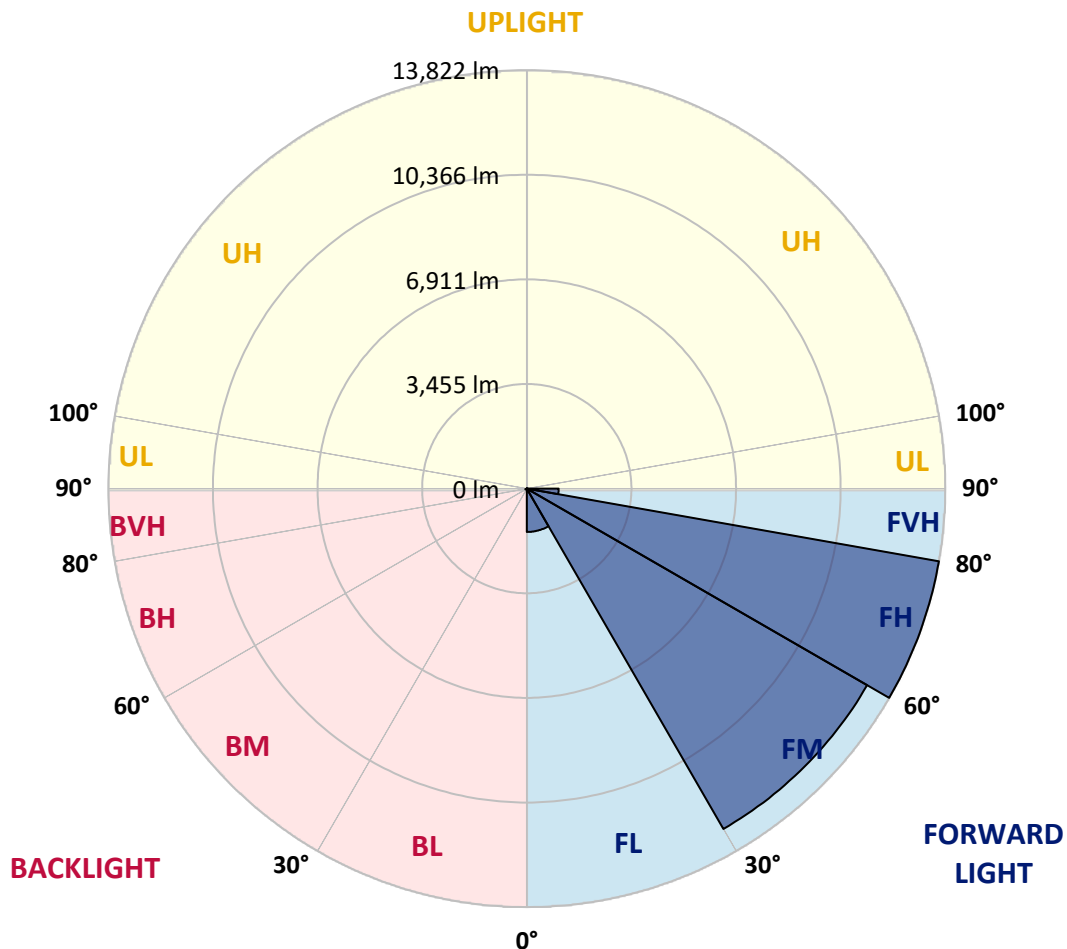
CATALOG NUMBER: GALN-SA9B-722-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1432.1	4.9			
FM	(30°-60°)	12979.0	44.2			
FH	(60°-80°)	13822.0	47.0			G5
FVH	(80°-90°)	1052.1	3.6			G5
BL	(0°-30°)	25.3	0.1	B0/110		
BM	(30°-60°)	24.2	0.1	B0/220		
BH	(60°-80°)	50.2	0.2	B0/110		G0/110
BVH	(80°-90°)	4.8	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 IV Short





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CATALOG NUMBER: GALN-SA9B-722-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	161.2	161.2	161.2	161.2	161.2	161.2	161.2	161.2	161.2	161.2	161.2
2.5°	185.0	185.0	185.0	179.1	179.1	177.1	175.1	175.1	171.1	169.1	165.1
5°	280.5	274.6	260.6	252.7	236.8	226.8	216.9	202.9	189.0	179.1	167.1
7.5°	634.7	648.6	602.8	517.3	429.7	391.9	328.3	264.6	218.8	189.0	169.1
10°	1617.5	1609.5	1454.3	1283.2	990.8	873.4	684.4	431.7	282.5	206.9	171.1
12.5°	2751.5	2743.5	2560.5	2327.7	1941.8	1697.1	1338.9	805.8	405.9	234.8	171.1
15°	3704.5	3672.7	3615.0	3384.2	2932.6	2727.6	2254.1	1424.5	656.5	282.5	175.1
17.5°	4335.2	4307.3	4253.6	4170.0	3883.5	3640.8	3260.8	2238.2	1062.4	366.1	183.0
20°	4914.1	4894.2	4850.4	4834.5	4649.5	4520.2	4205.8	3173.3	1655.3	497.4	195.0
22.5°	5709.9	5668.1	5686.0	5590.6	5409.5	5254.3	5061.3	4152.1	2379.5	716.2	216.9
25°	6684.8	6664.9	6615.2	6547.5	6296.8	6161.5	5865.1	5075.3	3189.2	1002.7	240.7
27.5°	7862.6	7840.7	7828.8	7673.6	7385.1	7237.9	6824.1	5946.7	4100.4	1404.6	272.6
30°	9219.4	9229.4	9151.8	8952.8	8616.6	8409.7	7983.9	6859.9	5033.5	1876.1	306.4
32.5°	10624.0	10604.1	10484.8	10250.0	9949.6	9756.6	9215.5	7860.6	6012.3	2498.8	346.2
35°	12138.1	12100.3	11785.9	11517.3	11260.7	11018.0	10524.6	9022.5	6991.2	3197.2	399.9
37.5°	13666.0	13488.9	12858.3	12518.1	12341.0	12142.0	11682.5	10261.9	7964.0	3977.1	465.5
40°	14819.9	14682.7	13934.6	13307.9	13166.6	12997.5	12655.3	11332.3	8998.6	4814.6	545.1
42.5°	15458.6	15383.0	14710.5	14091.8	13759.5	13610.3	13317.8	12267.4	10021.2	5739.8	660.5
45°	15731.1	15613.8	15164.1	14875.6	14346.4	14099.7	13751.6	12973.7	11089.6	6790.2	821.7
47.5°	15647.6	15579.9	15257.6	15363.1	14979.1	14595.1	14083.8	13514.8	12002.8	7995.9	1042.5
50°	15122.3	15064.6	14965.2	15536.2	15488.4	15034.8	14513.5	13942.6	12748.8	9239.3	1384.7
52.5°	14123.6	14099.7	14354.4	15400.9	15776.9	15422.8	14927.4	14320.6	13445.2	10538.5	1874.1
55°	12836.4	12933.9	13662.0	15190.0	15924.1	15709.2	15293.4	14674.7	14004.2	11700.4	2596.3
57.5°	12307.2	12333.0	13242.2	15040.8	15989.8	15961.9	15649.6	15012.9	14517.5	12629.5	3698.5
60°	12925.9	12886.1	13365.6	15154.2	16121.1	16188.7	15965.9	15327.3	14963.2	13427.3	5166.8
62.5°	14044.0	14022.1	14175.3	15637.6	16505.1	16642.3	16405.6	15554.1	15357.1	13952.5	6842.0
65°	15042.8	14997.0	15281.5	16495.1	17179.5	17277.0	17070.1	15942.0	15530.2	14334.5	8415.7
67.5°	15474.5	15464.5	15922.1	17310.8	17887.8	17993.2	17812.2	16477.2	15490.4	14455.9	9110.0
70°	15277.5	15239.7	15971.9	17657.0	18287.7	18407.0	18232.0	16676.2	15058.7	14071.9	8081.4
71°	15060.7	14959.2	15822.7	17633.1	18343.4	18444.8	18138.5	16495.1	14625.0	13526.7	7148.3
72.5°	14388.2	14406.1	15412.8	17384.4	18210.1	18180.2	17609.2	15846.5	14101.7	12289.3	5741.8
75°	12732.9	12838.4	14085.8	16339.9	17020.3	16640.3	15766.9	14607.1	13051.3	8811.6	3987.0
77.5°	10405.2	10562.4	11933.1	14330.5	14137.5	14099.7	14063.9	12870.2	11145.3	4733.1	2773.4
80°	4967.8	5308.0	7198.1	10230.1	11113.5	11541.2	11272.6	10371.4	8618.6	2254.1	1657.3
82.5°	324.3	320.3	453.6	859.5	3622.9	4683.3	7440.8	7413.0	6008.3	1098.2	676.4
85°	153.2	157.2	173.1	197.0	228.8	250.7	346.2	2029.3	2874.9	523.2	147.2
87.5°	89.5	91.5	107.4	137.3	179.1	199.0	236.8	304.4	374.0	288.5	31.8
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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CATALOG NUMBER: GALN-SA9B-722-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	161.2	161.2	161.2	161.2	161.2	161.2	161.2	161.2	161.2	161.2	161.2
2.5°	163.1	161.2	155.2	149.2	143.2	139.3	137.3	139.3	139.3	141.3	141.3
5°	163.1	157.2	147.2	135.3	127.3	119.4	115.4	113.4	115.4	115.4	115.4
7.5°	161.2	151.2	137.3	123.4	113.4	103.5	99.5	97.5	97.5	99.5	99.5
10°	157.2	147.2	129.3	113.4	101.5	89.5	83.6	77.6	77.6	77.6	79.6
12.5°	155.2	141.3	119.4	103.5	87.5	73.6	61.7	55.7	57.7	57.7	57.7
15°	151.2	135.3	113.4	93.5	73.6	55.7	45.8	39.8	41.8	43.8	41.8
17.5°	151.2	133.3	105.4	81.6	57.7	41.8	33.8	29.8	29.8	31.8	31.8
20°	151.2	129.3	99.5	69.6	43.8	31.8	23.9	21.9	21.9	25.9	27.9
22.5°	155.2	129.3	91.5	57.7	35.8	23.9	17.9	15.9	17.9	21.9	23.9
25°	161.2	127.3	83.6	51.7	29.8	17.9	13.9	9.9	11.9	15.9	17.9
27.5°	167.1	125.3	75.6	45.8	23.9	13.9	9.9	8.0	6.0	8.0	8.0
30°	173.1	125.3	67.6	37.8	19.9	9.9	6.0	4.0	2.0	0.0	0.0
32.5°	177.1	121.4	61.7	29.8	15.9	8.0	4.0	2.0	0.0	0.0	0.0
35°	181.0	117.4	53.7	23.9	11.9	6.0	2.0	0.0	0.0	0.0	0.0
37.5°	185.0	111.4	45.8	19.9	9.9	4.0	0.0	0.0	0.0	0.0	0.0
40°	189.0	103.5	37.8	17.9	6.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	193.0	97.5	31.8	13.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	202.9	93.5	25.9	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	220.8	89.5	23.9	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	246.7	85.5	21.9	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	282.5	83.6	19.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	346.2	81.6	17.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	455.6	79.6	17.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	698.3	75.6	17.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1247.4	73.6	15.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2174.5	75.6	15.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3117.6	79.6	13.9	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2667.9	69.6	13.9	8.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0
71°	2174.5	61.7	13.9	8.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0
72.5°	1398.6	47.7	11.9	8.0	4.0	4.0	2.0	0.0	0.0	0.0	0.0
75°	590.9	39.8	11.9	8.0	6.0	4.0	4.0	2.0	0.0	0.0	0.0
77.5°	252.7	29.8	11.9	9.9	8.0	6.0	6.0	4.0	2.0	0.0	0.0
80°	95.5	23.9	13.9	11.9	9.9	9.9	8.0	4.0	2.0	0.0	0.0
82.5°	43.8	19.9	13.9	11.9	11.9	9.9	8.0	6.0	4.0	0.0	0.0
85°	27.9	17.9	13.9	11.9	11.9	9.9	9.9	6.0	4.0	0.0	0.0
87.5°	21.9	17.9	13.9	13.9	11.9	11.9	8.0	6.0	2.0	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

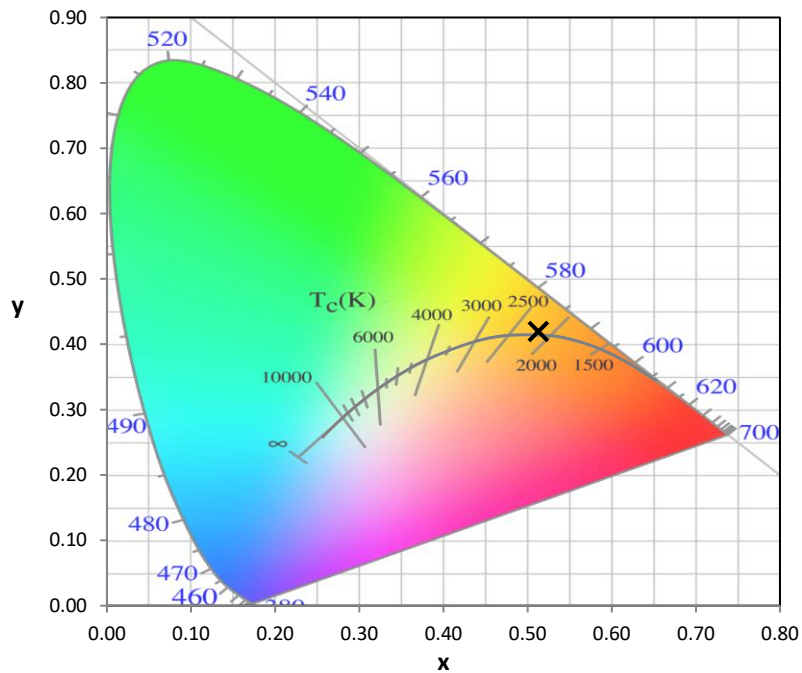
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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

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

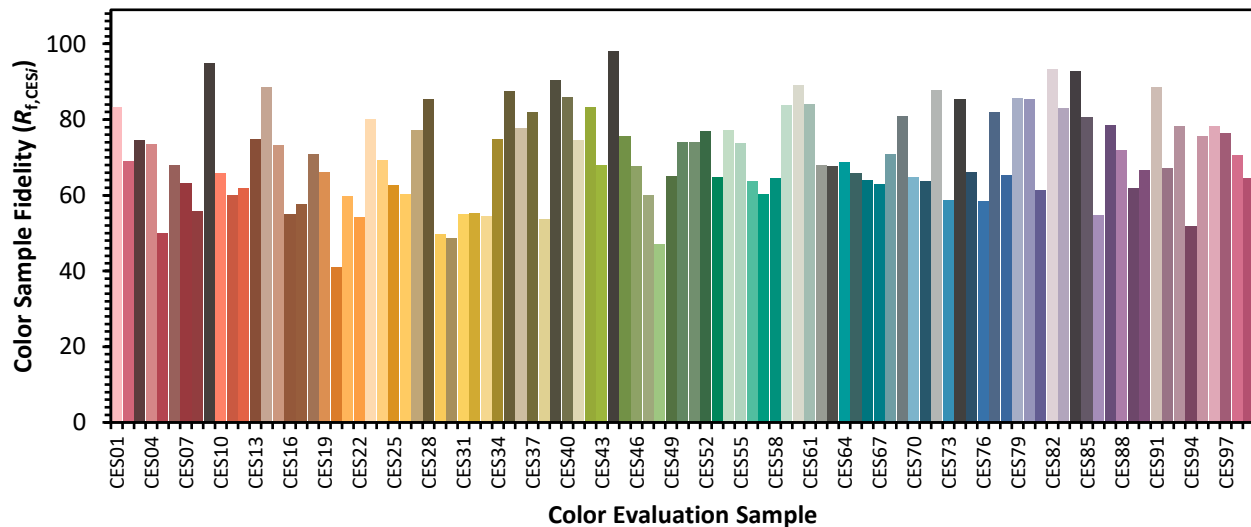


Color Vector Graphics



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)