

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: P1047729

Luminaire Tested: **GALN-SA9A-727-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047729
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA9A-727-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 9xLight Square PACKAGE
70CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (126) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 29178.3 lumens
Efficiency: N/A
Efficacy: 119.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 244.6
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

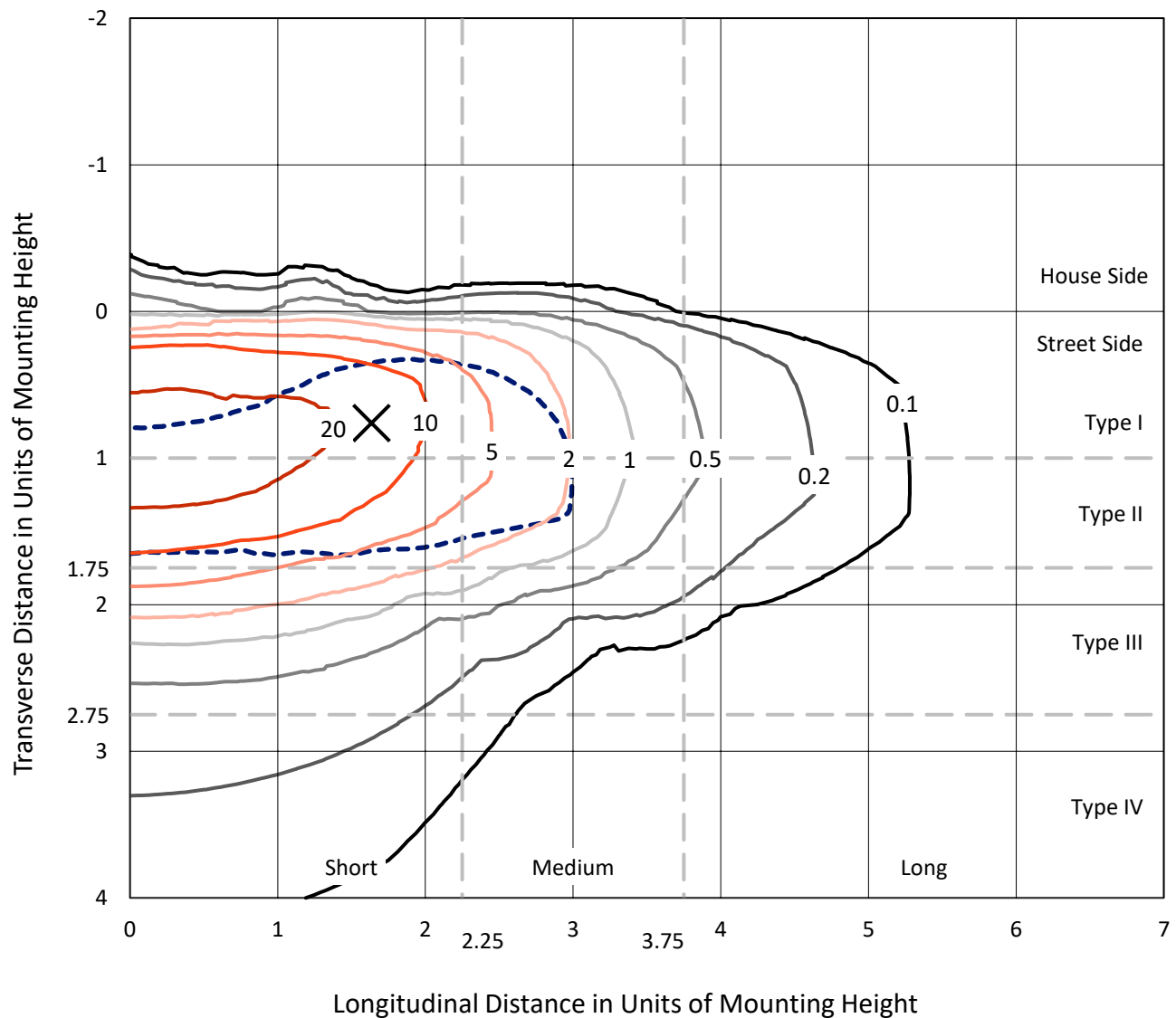


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

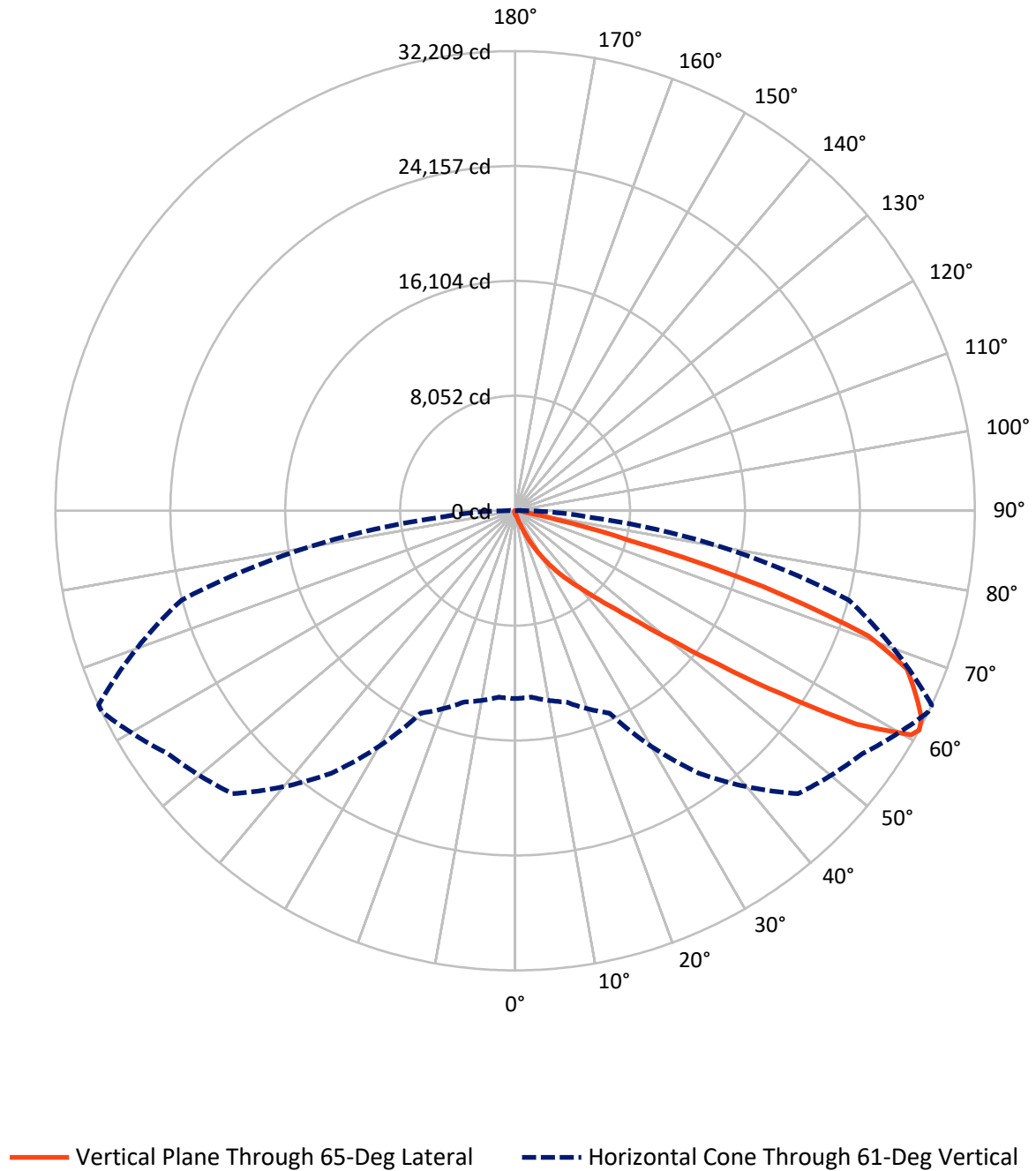


Based on 15 foot mounting height. Maximum calculated value = 38.6 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	124.6	0.0	124.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	29053.7	0.0	29053.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	29178.3	0.0	29178.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.7	0.1
10°-20°	239.9	0.8
20°-30°	861.1	3.0
30°-40°	2292.6	7.9
40°-50°	6022.6	20.6
50°-60°	9330.1	32.0
60°-70°	7823.1	26.8
70°-80°	2302.2	7.9
80°-90°	284.0	1.0
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°	29178.3	100.0
0°-180°	29178.3	100.0



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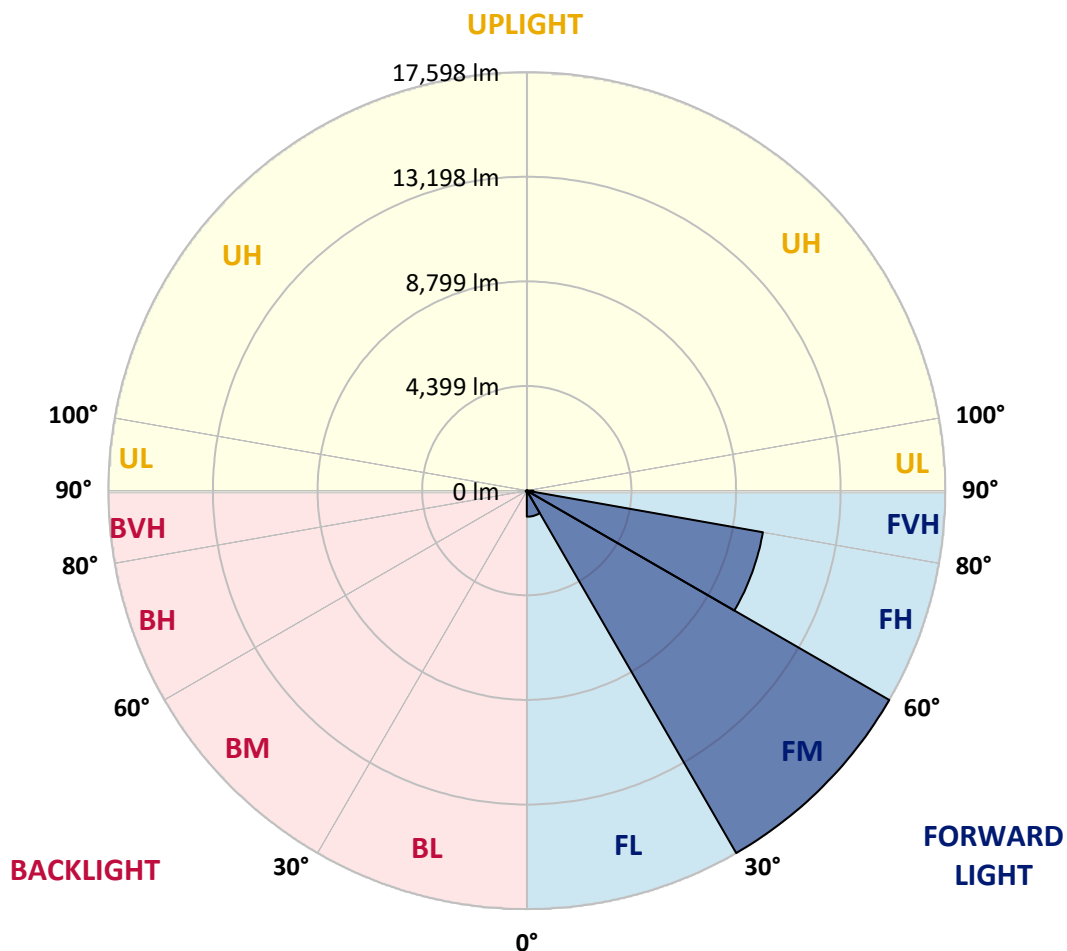
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1095.8	3.8			
FM	(30°-60°)	17597.8	60.3			
FH	(60°-80°)	10081.4	34.6			G4/12000
FVH	(80°-90°)	278.7	1.0			G3/500
BL	(0°-30°)	27.9	0.1	B0/110		
BM	(30°-60°)	47.4	0.2	B0/220		
BH	(60°-80°)	43.9	0.2	B0/110		G0/110
BVH	(80°-90°)	5.3	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 II Short



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CATALOG NUMBER: GALN-SA9A-727-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	178.6	178.6	178.6	178.6	178.6	178.6	178.6	178.6	178.6	178.6	178.6
2.5°	216.8	218.8	214.8	206.7	200.7	200.7	198.7	192.7	192.7	186.7	182.7
5°	303.1	299.1	291.0	275.0	260.9	246.9	232.8	218.8	216.8	198.7	186.7
7.5°	495.8	499.8	473.7	423.5	381.4	327.2	277.0	246.9	242.9	212.8	188.7
10°	1087.9	1057.8	997.6	802.9	660.4	497.8	369.3	287.0	283.0	228.8	192.7
12.5°	1983.1	1959.0	1848.6	1647.9	1280.6	891.2	539.9	355.3	343.2	242.9	194.7
15°	2858.2	2820.0	2759.8	2557.1	2127.6	1597.7	883.1	485.7	453.6	262.9	192.7
17.5°	3416.2	3422.2	3368.0	3281.7	3004.7	2364.4	1525.4	724.6	662.4	299.1	188.7
20°	3903.9	3889.9	3920.0	3873.8	3679.1	3213.4	2219.9	1148.1	1041.7	357.3	190.7
22.5°	4465.9	4500.0	4522.1	4512.1	4297.3	3899.9	3008.7	1718.1	1583.6	463.7	196.7
25°	5218.6	5214.6	5216.6	5190.5	4981.8	4540.2	3799.5	2426.6	2290.2	636.3	210.8
27.5°	6007.4	6031.5	6041.5	5947.2	5674.2	5240.7	4532.1	3201.4	3040.8	913.3	228.8
30°	7085.2	7065.2	7019.0	6826.3	6495.1	5957.2	5254.7	4014.3	3845.7	1300.6	256.9
32.5°	8538.4	8516.3	8283.5	7858.0	7362.2	6703.9	5981.3	4829.2	4624.5	1784.4	295.1
35°	10933.0	10967.1	10395.0	9293.1	8403.9	7601.1	6786.2	5640.1	5459.5	2380.5	347.2
37.5°	14600.0	14413.4	13636.6	11689.7	9774.8	8721.1	7554.9	6459.0	6302.5	3115.1	415.5
40°	18162.7	17978.1	17753.3	15908.7	12157.3	9955.5	8630.8	7420.4	7217.7	3944.1	515.8
42.5°	21908.1	21805.7	21795.7	20404.7	16504.8	11896.4	9925.4	8546.5	8373.8	4853.3	680.4
45°	24561.5	24459.1	24673.9	24916.8	22425.9	16055.2	12179.4	10009.7	9758.8	5957.2	943.4
47.5°	24918.8	24922.8	25496.8	26257.6	26825.6	22488.1	15182.1	11948.6	11643.5	7536.9	1384.9
50°	23730.6	23776.7	24690.0	26050.8	27580.3	27885.4	20477.0	14762.6	14311.0	9409.5	2011.2
52.5°	21468.5	21520.7	22793.2	25031.2	26885.8	29182.0	26711.2	18443.7	17923.9	11745.9	2894.3
55°	19431.2	19463.3	20922.5	23750.6	26048.8	28477.5	30412.4	23359.2	22676.8	14620.1	3765.4
57.5°	17414.0	17339.8	18289.2	21526.7	25906.3	27612.4	30958.3	28961.2	28208.5	17761.3	4443.8
60°	14716.4	14592.0	15354.7	17414.0	24031.6	28180.4	29936.7	32060.2	31889.6	22134.9	4967.7
61°	13164.9	13112.7	13879.5	15645.7	22454.0	28035.9	29691.8	32190.7	32208.8	24204.2	5202.5
62.5°	9401.5	9550.0	10722.2	13018.4	18807.0	27098.6	29723.9	31787.3	31965.9	26954.0	5810.7
65°	4178.9	4417.7	5329.0	7197.6	10937.0	22542.3	29438.9	30902.1	30813.8	27708.7	7906.2
67.5°	2478.8	2515.0	2968.6	4078.5	5792.6	12125.2	25978.6	29731.9	29613.5	24121.9	9837.0
70°	1953.0	1971.0	2115.5	2559.1	3362.0	4644.5	14826.8	25723.7	26239.5	19559.7	9630.3
72.5°	1852.6	1848.6	1868.7	1946.9	2117.5	2304.2	5740.5	17098.9	18148.7	14086.2	8074.8
75°	1828.5	1820.5	1800.4	1770.3	1533.5	1356.8	1778.3	7562.9	8171.1	9624.3	6079.7
77.5°	1774.3	1776.3	1780.3	1698.1	1314.7	959.4	861.1	2426.6	2984.6	6107.8	4321.4
80°	1200.3	1218.3	1248.4	1216.3	1182.2	694.5	608.2	863.1	875.1	3428.2	2854.2
82.5°	608.2	608.2	594.1	529.9	457.6	451.6	483.7	626.2	634.3	1734.2	1342.8
85°	367.3	387.4	395.4	359.3	329.2	303.1	369.3	497.8	515.8	672.4	313.1
87.5°	82.3	84.3	92.3	122.4	178.6	242.9	343.2	455.6	463.7	431.5	38.1
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-SA9A-727-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	178.6	178.6	178.6	178.6	178.6	178.6	178.6	178.6	178.6	178.6	178.6
2.5°	180.6	176.6	174.6	168.6	162.6	156.6	152.5	150.5	152.5	154.6	154.6
5°	178.6	172.6	162.6	152.5	144.5	136.5	128.5	126.5	126.5	128.5	128.5
7.5°	178.6	168.6	154.6	142.5	130.5	118.4	112.4	108.4	110.4	110.4	110.4
10°	178.6	166.6	148.5	130.5	116.4	102.4	92.3	88.3	88.3	88.3	88.3
12.5°	176.6	164.6	142.5	120.4	100.4	84.3	72.3	66.2	68.2	68.2	68.2
15°	172.6	158.6	134.5	102.4	80.3	64.2	52.2	46.2	48.2	52.2	54.2
17.5°	166.6	152.5	120.4	86.3	64.2	48.2	36.1	32.1	34.1	40.1	40.1
20°	164.6	146.5	106.4	70.3	48.2	34.1	24.1	20.1	22.1	30.1	32.1
22.5°	164.6	142.5	96.3	58.2	36.1	22.1	14.1	8.0	8.0	14.1	14.1
25°	166.6	140.5	88.3	48.2	26.1	16.1	8.0	4.0	8.0	22.1	26.1
27.5°	170.6	138.5	84.3	40.1	20.1	14.1	6.0	14.1	24.1	24.1	24.1
30°	174.6	134.5	78.3	34.1	18.1	10.0	10.0	20.1	20.1	24.1	26.1
32.5°	180.6	132.5	74.3	30.1	14.1	8.0	14.1	12.0	12.0	14.1	16.1
35°	192.7	134.5	70.3	30.1	14.1	10.0	12.0	6.0	4.0	4.0	4.0
37.5°	208.7	136.5	64.2	26.1	12.0	12.0	6.0	0.0	0.0	0.0	0.0
40°	234.8	142.5	60.2	24.1	10.0	10.0	2.0	0.0	0.0	0.0	0.0
42.5°	279.0	154.6	58.2	22.1	10.0	8.0	0.0	0.0	0.0	0.0	0.0
45°	367.3	182.7	54.2	20.1	10.0	4.0	0.0	0.0	0.0	0.0	0.0
47.5°	527.9	248.9	52.2	16.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	770.7	337.2	50.2	14.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	983.5	355.3	34.1	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1007.6	244.9	26.1	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	802.9	158.6	22.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	608.2	120.4	20.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	584.1	108.4	20.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	644.3	94.3	18.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1047.7	78.3	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1820.5	68.2	14.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2300.2	64.2	12.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2005.1	58.2	12.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1206.3	50.2	12.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	632.3	38.1	12.0	10.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0
80°	307.1	34.1	14.1	10.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0
82.5°	120.4	28.1	16.1	14.1	10.0	6.0	2.0	0.0	0.0	0.0	0.0
85°	54.2	24.1	18.1	16.1	14.1	8.0	2.0	0.0	0.0	0.0	0.0
87.5°	28.1	22.1	20.1	18.1	14.1	10.0	4.0	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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-3
 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-727-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672	CRI (Ra):	71.1		
CIE u':	0.2638	R1:	68.3	R9:	-27.8
CIE v':	0.5276	R2:	79.8	R10:	54.4
Duv:	-0.0002	R3:	91.2	R11:	65.8
CIE x:	0.4619	R4:	69.4	R12:	45.6
CIE y:	0.4106	R5:	66.5	R13:	69.8
CIE z:	0.1275	R6:	72.6	R14:	94.5
Peak Wavelength (nm):	601	R7:	77.0	R15:	60.1
Dominant Wavelength (nm):	584	R8:	44.1		
Purity:	61.88407				
Rf:	67.9				
Rg:	98.6				



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



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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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.02

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 1.71

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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TM-30-18

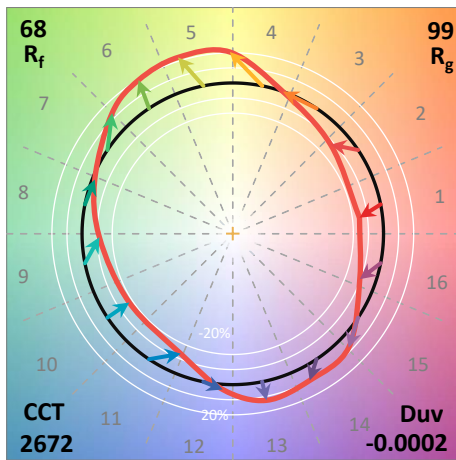
Summary

$R_f = 67.9$
 $R_g = 98.6$
 $CIE R_a = 71.1$
 $R_g = -27.8$

Spectral Power Distribution Comparison

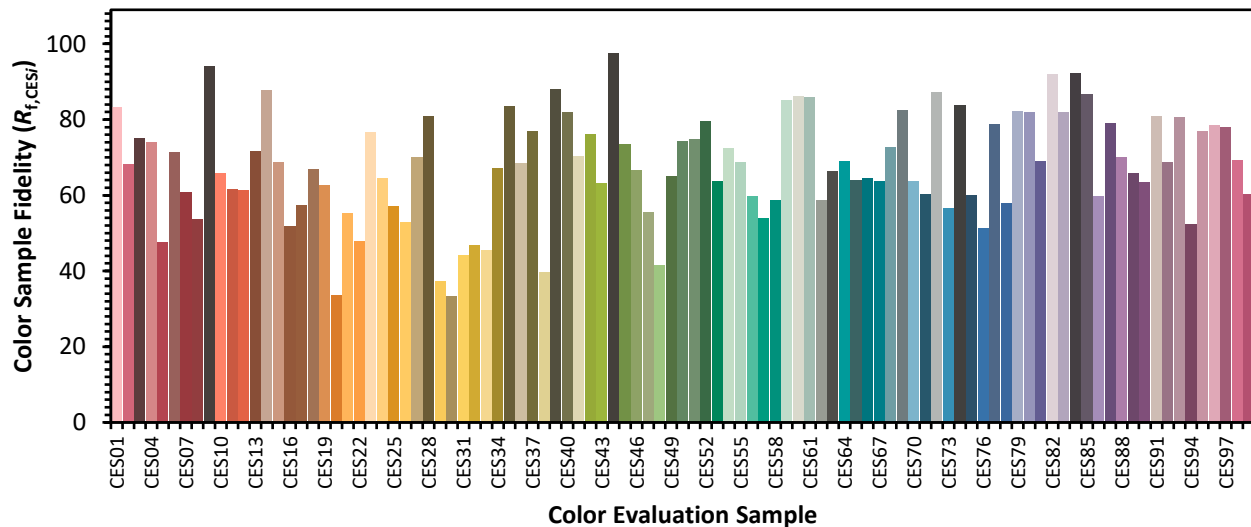


Color Vector Graphics



Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)