

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: LUMARK

Report Number: P1067455

Luminaire Tested: **NAV-SA5C-727-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067455
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA5C-727-U-T4BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE
70CRI 2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (70) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 23039.2 lumens
Efficiency: N/A
Efficacy: 97.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 236
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

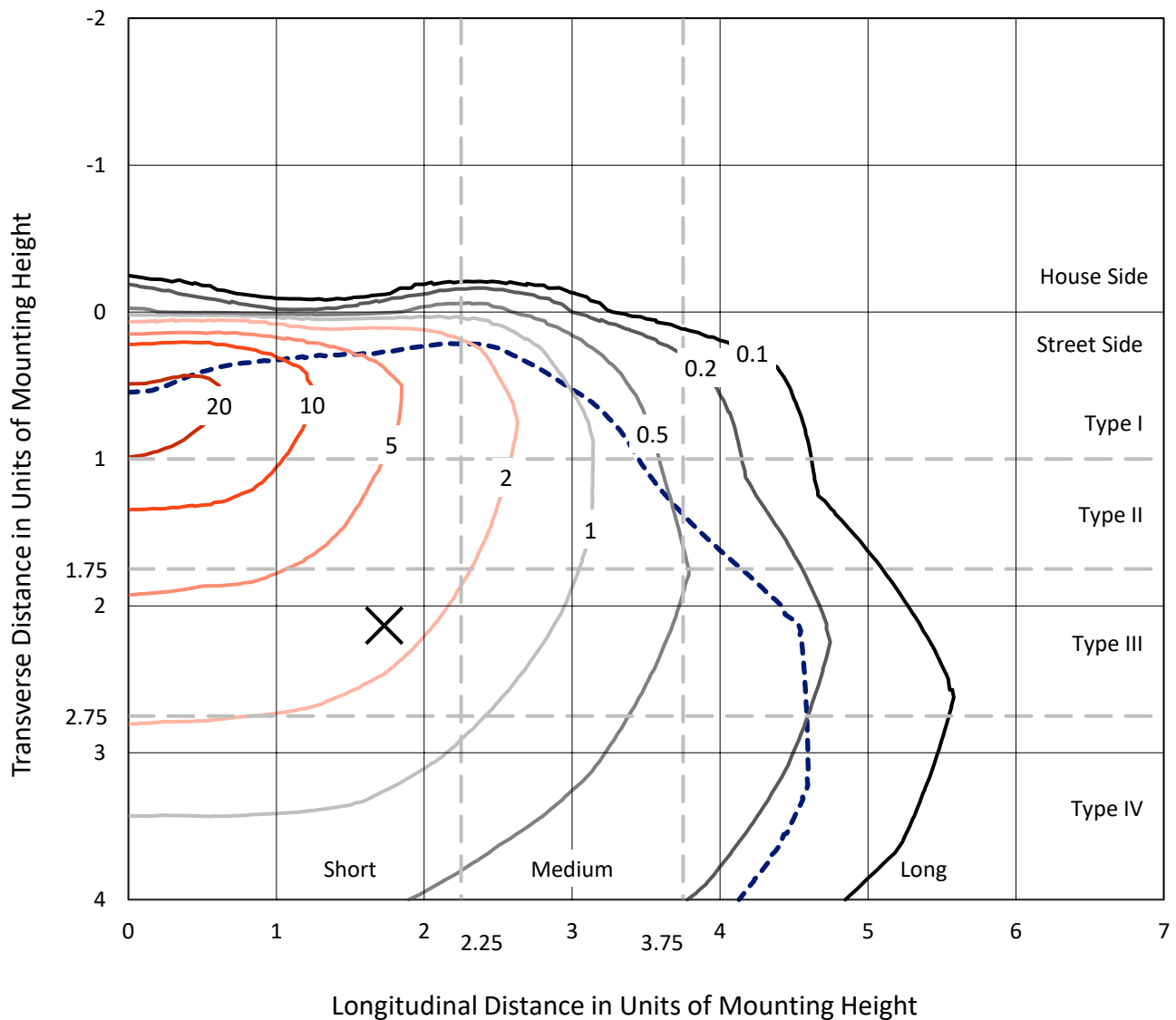


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 --- 1/2 Max cd

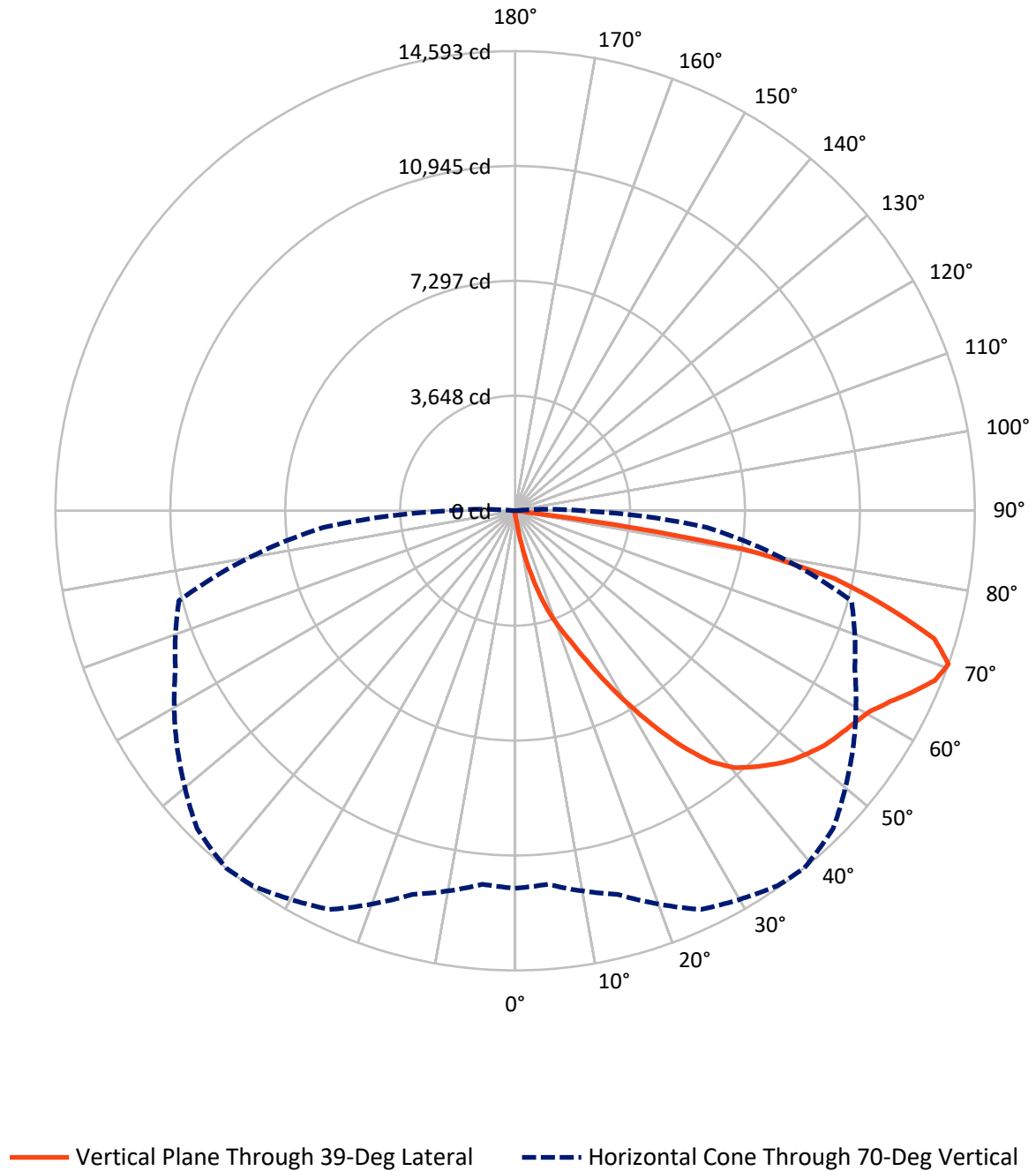


Based on 15 foot mounting height. Maximum calculated value = 25.1 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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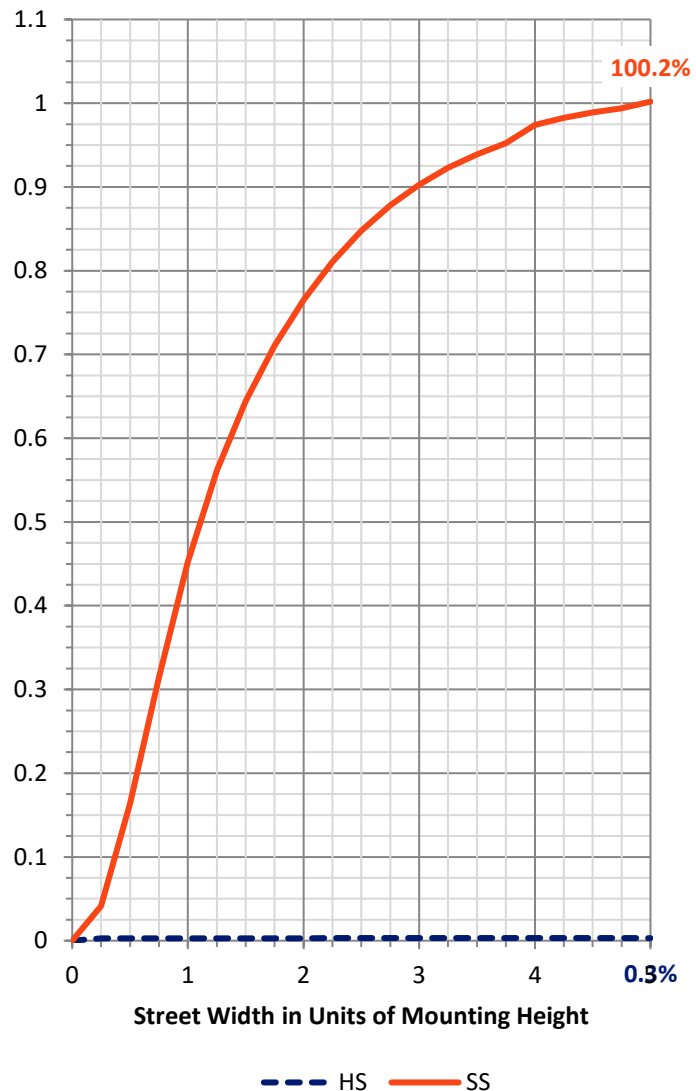
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	71.0	0.0	71.0
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	22968.2	0.0	22968.2
	% Fixture	99.7	0.0	99.7
Total	Lumens	23039.2	0.0	23039.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	24.2	0.1
10°-20°	283.2	1.2
20°-30°	961.2	4.2
30°-40°	2258.9	9.8
40°-50°	3668.0	15.9
50°-60°	4648.1	20.2
60°-70°	5904.3	25.6
70°-80°	4797.3	20.8
80°-90°	494.0	2.1
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°	23039.2	100.0
0°-180°	23039.2	100.0



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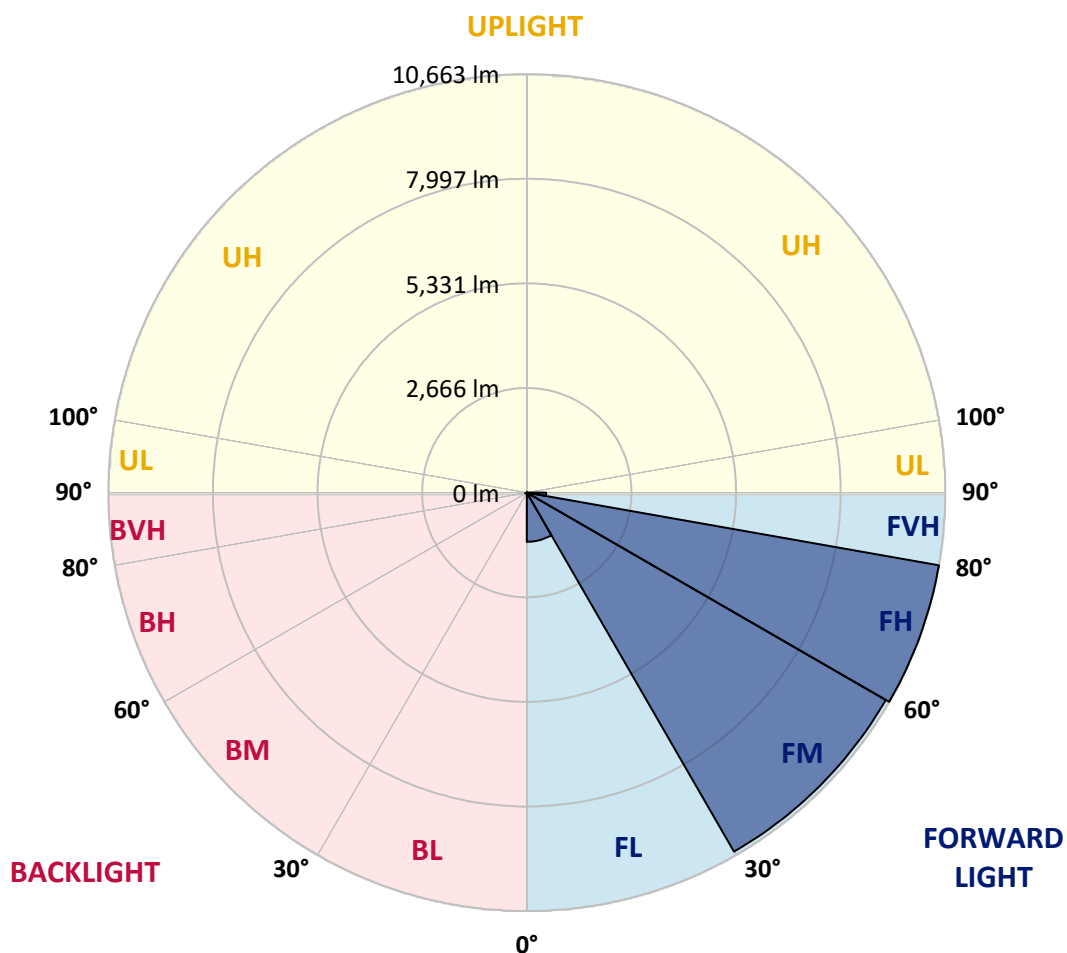
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1253.3	5.4			
FM	(30°-60°)	10561.4	45.8			
FH	(60°-80°)	10662.6	46.3			G4/12000
FVH	(80°-90°)	491.0	2.1			G3/500
BL	(0°-30°)	15.4	0.1	B0/110		
BM	(30°-60°)	13.6	0.1	B0/220		
BH	(60°-80°)	39.0	0.2	B0/110		G0/110
BVH	(80°-90°)	3.0	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.1
2.5°	162.6	162.6	162.6	156.4	156.4	150.1	150.1	143.9	137.6	137.6	131.4
5°	306.5	312.8	294.0	256.5	231.4	218.9	206.4	175.1	156.4	143.9	131.4
7.5°	838.2	813.2	775.6	650.5	500.4	425.3	362.8	256.5	187.7	150.1	131.4
10°	1763.9	1695.1	1588.8	1419.9	1125.9	1007.1	781.9	469.1	262.7	168.9	131.4
12.5°	2589.6	2602.1	2470.8	2308.1	1951.6	1751.4	1444.9	882.0	412.8	200.2	131.4
15°	3215.1	3202.6	3152.6	3021.2	2702.2	2508.3	2233.1	1482.5	694.3	250.2	137.6
17.5°	3709.3	3659.2	3640.4	3584.2	3377.7	3271.4	2971.2	2183.0	1100.9	337.8	143.9
20°	4203.4	4190.9	4172.1	4109.6	3972.0	3896.9	3665.5	2889.8	1638.8	481.6	156.4
22.5°	4922.7	4853.9	4866.4	4728.8	4616.2	4484.9	4297.2	3640.4	2258.1	688.1	175.1
25°	5767.2	5760.9	5660.8	5598.3	5410.6	5266.8	5016.6	4366.0	2946.1	994.6	193.9
27.5°	6761.7	6692.9	6649.1	6542.8	6348.9	6186.3	5842.2	5085.4	3690.5	1338.6	218.9
30°	7800.1	7800.1	7718.7	7556.1	7368.5	7168.3	6818.0	5842.2	4428.6	1776.4	250.2
32.5°	9013.5	9038.6	8838.4	8594.5	8350.5	8212.9	7756.3	6699.2	5135.4	2276.8	287.7
35°	10189.5	10158.2	9826.7	9557.7	9376.3	9226.2	8838.4	7637.4	5936.1	2858.6	337.8
37.5°	11315.4	11234.1	10683.6	10302.1	10220.8	10120.7	9732.9	8575.7	6730.4	3502.8	400.3
40°	12122.3	11997.2	11428.0	10902.6	10783.7	10727.4	10427.2	9426.4	7568.6	4222.2	481.6
42.5°	12472.6	12328.7	11934.7	11509.3	11246.6	11115.2	10852.5	10120.7	8406.8	5022.8	600.5
45°	12541.4	12428.8	12147.3	12047.3	11690.7	11490.6	11134.0	10614.8	9188.7	5817.2	763.1
47.5°	12291.2	12241.2	12072.3	12284.9	12103.5	11828.3	11396.7	10983.9	9883.0	6780.5	988.3
50°	11678.2	11640.7	11722.0	12278.7	12403.8	12091.0	11684.5	11271.6	10483.5	7775.0	1307.3
52.5°	10852.5	10846.3	11227.8	12116.1	12535.1	12341.2	11965.9	11559.4	10958.9	8738.3	1757.7
55°	9951.8	10058.1	10727.4	11965.9	12610.2	12522.6	12241.2	11815.8	11384.2	9632.8	2483.3
57.5°	9876.7	9833.0	10477.2	11903.4	12654.0	12704.0	12516.4	12084.8	11747.0	10364.6	3452.8
60°	10627.4	10527.3	10771.2	12034.7	12847.9	12935.5	12791.6	12291.2	12109.8	10940.1	4728.8
62.5°	11496.8	11403.0	11528.1	12541.4	13229.5	13354.6	13173.2	12503.9	12403.8	11340.4	6098.7
65°	12191.1	12116.1	12353.8	13298.3	13761.1	13867.5	13742.4	12897.9	12535.1	11665.7	7212.1
67.5°	12303.7	12209.9	12704.0	13804.9	14299.1	14374.1	14274.1	13279.5	12491.4	11690.7	7468.5
70°	11984.7	11903.4	12610.2	13967.6	14530.5	14593.1	14274.1	13098.1	11897.1	11052.7	6104.9
72.5°	11002.7	11065.2	11978.4	13573.5	14211.5	13923.8	13248.2	12184.9	11127.8	9370.1	4284.7
75°	9476.4	9545.2	10758.7	12491.4	12541.4	12191.1	11828.3	11209.1	9958.1	6173.7	2971.2
77.5°	6736.7	6492.8	8306.7	10314.6	10133.2	10358.4	10389.7	9326.3	8338.0	3215.1	1989.1
80°	663.0	563.0	1044.6	2958.6	6536.5	7305.9	7606.2	7187.1	6148.7	1438.7	1044.6
82.5°	143.9	143.9	156.4	168.9	262.7	394.1	1807.7	4428.6	3972.0	731.8	337.8
85°	81.3	81.3	100.1	118.8	156.4	175.1	206.4	275.2	1069.6	262.7	62.6
87.5°	62.6	68.8	81.3	100.1	131.4	143.9	175.1	218.9	269.0	243.9	18.8
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.1
2.5°	131.4	125.1	118.8	112.6	106.3	106.3	100.1	100.1	100.1	100.1	100.1
5°	125.1	118.8	112.6	100.1	93.8	87.6	81.3	81.3	81.3	81.3	81.3
7.5°	125.1	118.8	106.3	93.8	81.3	75.1	68.8	62.6	62.6	68.8	68.8
10°	125.1	112.6	93.8	81.3	68.8	62.6	56.3	50.0	50.0	50.0	50.0
12.5°	118.8	106.3	87.6	75.1	62.6	50.0	37.5	31.3	31.3	31.3	31.3
15°	112.6	100.1	81.3	62.6	43.8	31.3	25.0	18.8	18.8	18.8	18.8
17.5°	112.6	93.8	75.1	56.3	31.3	18.8	12.5	6.3	6.3	6.3	12.5
20°	112.6	93.8	68.8	43.8	18.8	12.5	12.5	6.3	0.0	6.3	6.3
22.5°	112.6	87.6	56.3	31.3	18.8	12.5	6.3	0.0	0.0	0.0	0.0
25°	118.8	87.6	50.0	25.0	12.5	6.3	0.0	0.0	0.0	0.0	0.0
27.5°	118.8	81.3	43.8	18.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0
30°	125.1	81.3	37.5	12.5	6.3	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	125.1	75.1	25.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	125.1	68.8	18.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	125.1	62.6	18.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	131.4	56.3	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	137.6	50.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	143.9	43.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	162.6	43.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	187.7	43.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	225.2	43.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	294.0	37.5	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	425.3	37.5	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	713.1	37.5	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1251.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2114.2	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2758.5	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2095.4	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1000.8	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	444.1	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	193.9	18.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	75.1	12.5	6.3	6.3	6.3	6.3	0.0	0.0	0.0	0.0	0.0
82.5°	31.3	12.5	6.3	6.3	6.3	6.3	6.3	0.0	0.0	0.0	0.0
85°	18.8	12.5	12.5	12.5	6.3	6.3	6.3	0.0	0.0	0.0	0.0
87.5°	12.5	12.5	12.5	12.5	12.5	6.3	6.3	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: SP1-2407-184-3

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



Point lies inside the ANSI 2700K 4-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	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 $\text{W}^\wedge/\text{nm}$	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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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)