

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: P1066979

Luminaire Tested: **NAV-SA6C-727-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1066979
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6C-727-U-T3BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE
70CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (84) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 28934 lumens
Efficiency: N/A
Efficacy: 103.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 279.1
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



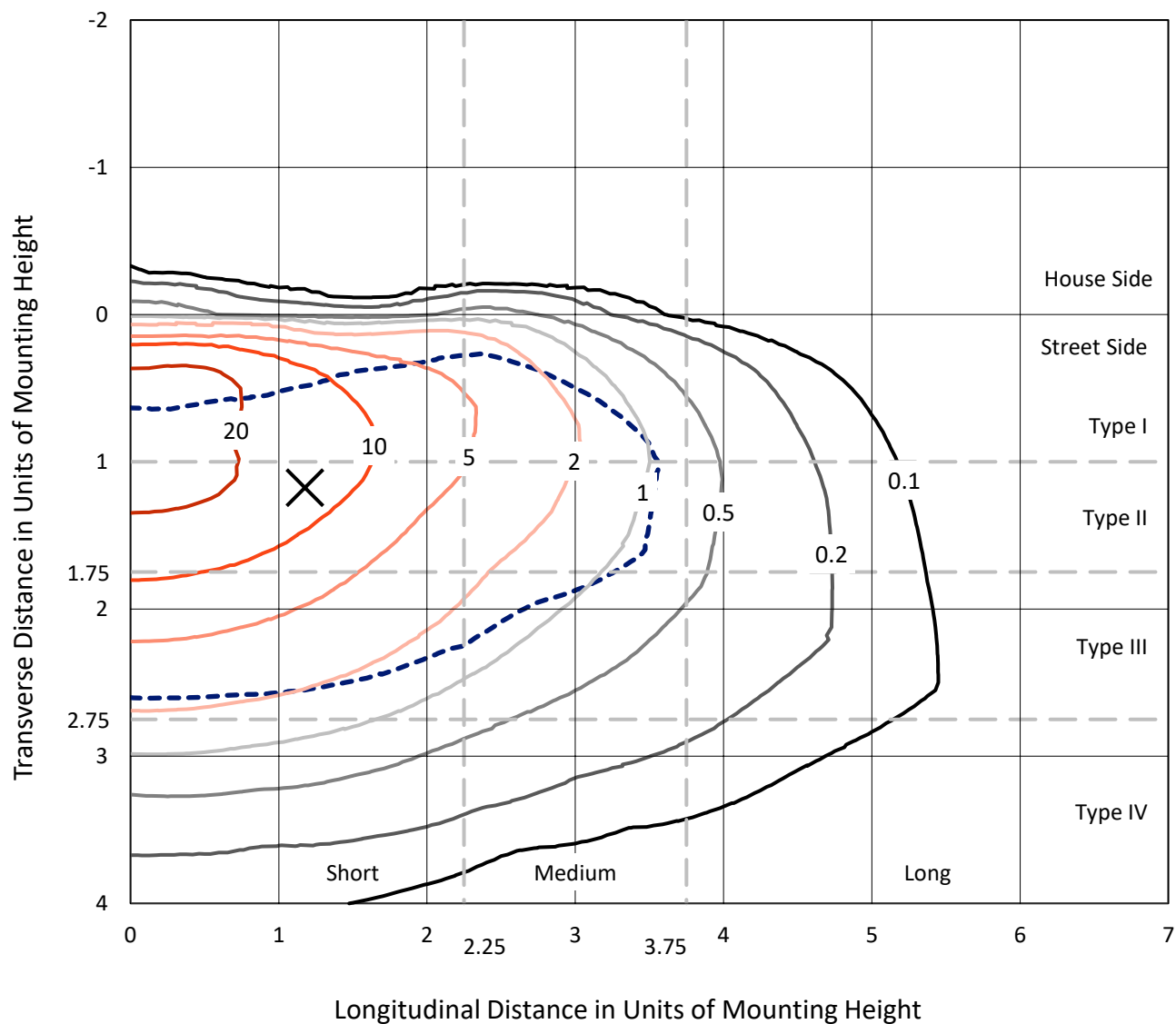
REPORT NUMBER: P1066979

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

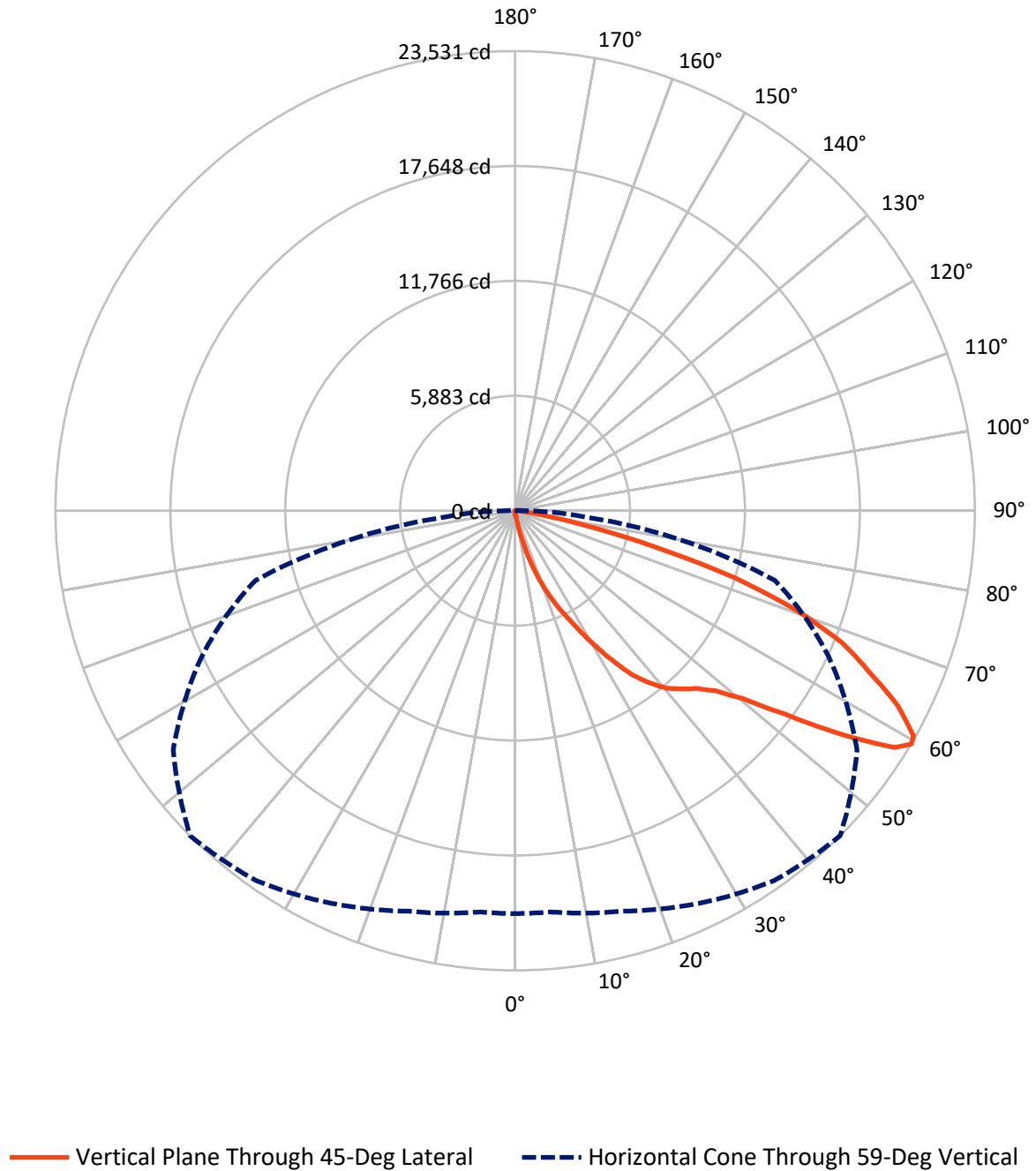


Based on 15 foot mounting height. Maximum calculated value = 31.6 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	102.7	0.0	102.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	28831.3	0.0	28831.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	28934.0	0.0	28934.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	26.9	0.1
10°-20°	319.8	1.1
20°-30°	1149.1	4.0
30°-40°	2670.2	9.2
40°-50°	4551.2	15.7
50°-60°	7499.1	25.9
60°-70°	8670.6	30.0
70°-80°	3725.2	12.9
80°-90°	321.9	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°	28934.0	100.0
0°-180°	28934.0	100.0



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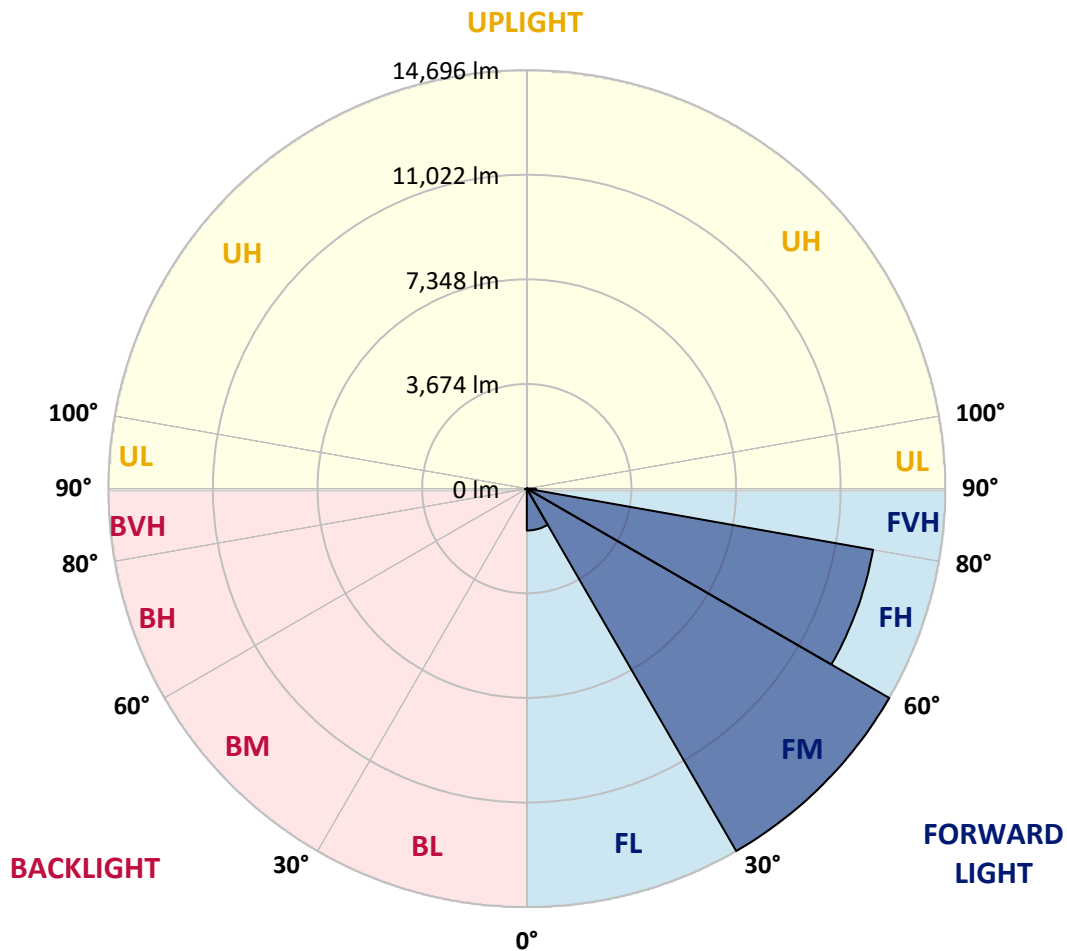
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1470.4	5.1			
FM	(30°-60°)	14695.6	50.8			
FH	(60°-80°)	12347.5	42.7			G5
FVH	(80°-90°)	317.7	1.1			G3/500
BL	(0°-30°)	25.4	0.1	B0/110		
BM	(30°-60°)	24.8	0.1	B0/220		
BH	(60°-80°)	48.3	0.2	B0/110		G0/110
BVH	(80°-90°)	4.2	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°	44°	45°	55°	65°	75°	85°
0°	182.9	182.9	182.9	182.9	182.9	182.9	182.9	182.9	182.9	182.9	182.9
2.5°	237.4	237.4	231.5	223.7	221.8	216.0	216.0	210.1	202.3	196.5	188.7
5°	344.4	342.4	326.8	307.4	282.1	266.5	266.5	245.1	225.7	208.2	192.6
7.5°	752.9	735.4	679.0	585.6	463.0	381.3	375.5	305.4	258.8	223.7	194.6
10°	1727.6	1667.3	1587.6	1363.8	1007.8	704.3	690.7	445.5	309.3	241.2	198.4
12.5°	2830.7	2879.4	2719.9	2367.7	1951.4	1451.4	1354.1	751.0	408.6	264.6	202.3
15°	3834.6	3823.0	3733.5	3445.5	2965.0	2299.6	2239.3	1305.5	585.6	301.6	206.2
17.5°	4585.6	4572.0	4486.4	4301.6	3931.9	3266.5	3214.0	2081.7	918.3	354.1	210.1
20°	5377.5	5359.9	5239.3	5091.5	4768.5	4202.4	4140.1	2949.4	1437.7	439.7	210.1
22.5°	6326.9	6293.8	6165.4	5914.4	5574.0	5081.7	5025.3	3836.6	2081.7	579.8	219.8
25°	7474.7	7418.3	7241.3	7015.6	6605.1	5951.4	5891.1	4824.9	2858.0	791.8	229.6
27.5°	8784.1	8793.8	8554.5	8173.2	7622.6	6955.3	6842.4	5710.1	3661.5	1095.3	241.2
30°	10338.6	10241.3	9904.7	9461.1	8926.1	8075.9	7967.0	6591.5	4564.2	1542.8	260.7
32.5°	11793.8	11688.8	11235.5	10677.1	10103.2	9206.3	9116.8	7581.7	5385.2	2072.0	295.7
35°	13042.9	12968.9	12334.7	11653.7	11144.0	10342.5	10315.2	8686.8	6350.2	2642.0	334.6
37.5°	14142.1	14007.8	13192.7	12486.4	11968.9	11251.0	11192.6	9698.5	7280.2	3303.5	393.0
40°	15079.8	15005.9	14011.7	13083.7	12663.5	12021.4	11947.5	10585.6	8241.3	4072.0	465.0
42.5°	16083.7	15986.4	15021.5	13980.6	13206.3	12519.5	12470.9	11317.2	9097.3	4916.4	572.0
45°	17218.0	17037.0	16190.7	15256.9	14079.8	13035.1	12980.6	11968.9	9974.7	5823.0	702.3
47.5°	18430.0	18272.4	17587.6	16932.0	15577.9	13885.3	13768.5	12523.4	10846.3	6869.7	867.7
50°	19663.5	19667.4	19153.8	18838.6	17408.6	15266.6	15101.2	13338.6	11762.7	7990.3	1112.8
52.5°	21099.3	21136.3	21128.5	20895.0	19786.1	17525.4	17303.6	14575.9	12826.9	9297.7	1451.4
55°	21700.5	21766.6	22196.6	22714.1	22412.5	20389.2	20151.8	16710.2	14237.4	10754.9	1953.3
57.5°	21208.3	21282.2	21875.6	22782.2	23474.8	22897.0	22869.7	19488.4	16095.4	12521.4	2774.3
59°	20622.6	20612.9	21221.9	22183.0	23116.8	23492.3	23531.2	21367.8	17714.1	13760.8	3482.5
60°	20233.5	20241.3	20646.0	21632.4	22624.6	23276.4	23428.1	22474.8	18659.6	14651.8	4089.5
62.5°	18731.6	18821.1	19142.1	20058.4	21000.1	21727.7	21986.5	23461.2	21365.8	16756.9	6200.4
65°	17099.3	17105.1	17562.3	18346.4	19249.1	19760.8	19924.2	21926.2	23173.2	18900.8	8968.9
67.5°	14186.8	14305.5	14825.0	16095.4	17288.0	17935.9	18060.4	19085.7	22424.2	20297.7	10356.1
70°	9928.1	10083.7	10824.9	12472.8	14249.1	15313.3	15305.5	15865.8	19735.5	19675.2	8780.2
72.5°	4957.2	5225.7	5830.8	7595.4	9747.1	11418.3	11770.5	12762.7	15854.1	16342.5	6550.6
75°	2190.7	2206.2	2550.6	3439.7	4844.4	6967.0	7282.1	10130.4	12163.5	11358.0	4731.5
77.5°	1274.3	1286.0	1348.3	1544.8	1963.0	3414.4	3768.5	6644.0	8595.4	6601.2	3085.6
80°	463.0	474.7	472.8	585.6	859.9	1344.4	1498.1	3219.9	5733.5	3476.7	1616.7
82.5°	284.0	284.0	274.3	276.3	313.2	515.6	564.2	1371.6	2791.8	1712.1	463.0
85°	140.1	147.9	157.6	177.0	210.1	254.9	270.4	393.0	939.7	414.4	110.9
87.5°	83.7	85.6	93.4	112.8	140.1	182.9	194.6	266.5	336.6	278.2	27.2
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°	182.9	182.9	182.9	182.9	182.9	182.9	182.9	182.9	182.9	182.9	182.9
2.5°	184.8	182.9	173.2	165.4	157.6	149.8	144.0	138.1	138.1	140.1	138.1
5°	184.8	177.0	161.5	147.9	136.2	126.5	116.7	108.9	107.0	107.0	108.9
7.5°	182.9	173.2	151.8	134.2	118.7	105.1	95.3	85.6	83.7	85.6	83.7
10°	180.9	169.3	144.0	122.6	101.2	87.5	73.9	64.2	64.2	64.2	66.1
12.5°	180.9	163.4	136.2	110.9	87.5	72.0	58.4	48.6	46.7	46.7	46.7
15°	179.0	159.5	128.4	97.3	73.9	54.5	42.8	33.1	33.1	33.1	33.1
17.5°	175.1	153.7	118.7	85.6	58.4	40.9	29.2	19.5	19.5	23.3	23.3
20°	171.2	147.9	107.0	70.0	48.6	31.1	19.5	11.7	11.7	17.5	19.5
22.5°	173.2	147.9	99.2	62.3	38.9	23.3	15.6	9.7	7.8	13.6	17.5
25°	175.1	144.0	89.5	54.5	29.2	17.5	11.7	3.9	1.9	3.9	5.8
27.5°	175.1	140.1	77.8	42.8	21.4	13.6	5.8	0.0	0.0	0.0	0.0
30°	173.2	134.2	68.1	35.0	15.6	7.8	1.9	0.0	0.0	0.0	0.0
32.5°	171.2	128.4	62.3	27.2	13.6	3.9	0.0	0.0	0.0	0.0	0.0
35°	173.2	120.6	54.5	21.4	7.8	0.0	0.0	0.0	0.0	0.0	3.9
37.5°	179.0	112.8	46.7	17.5	5.8	0.0	0.0	0.0	0.0	0.0	0.0
40°	186.8	107.0	38.9	13.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	202.3	107.0	35.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	221.8	107.0	29.2	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	247.1	108.9	25.3	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	278.2	112.8	23.3	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	301.6	108.9	21.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	342.4	105.1	19.5	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	396.9	99.2	19.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	451.4	91.4	19.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	513.6	87.5	17.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	848.3	77.8	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1638.1	73.9	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2647.9	73.9	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2784.1	73.9	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1852.1	60.3	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	992.2	54.5	5.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	535.0	50.6	7.8	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	235.4	37.0	9.7	5.8	3.9	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	93.4	25.3	11.7	9.7	7.8	3.9	0.0	0.0	0.0	0.0	0.0
85°	44.7	19.5	15.6	13.6	9.7	5.8	0.0	0.0	0.0	0.0	0.0
87.5°	21.4	19.5	17.5	15.6	13.6	9.7	1.9	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

REPORT NUMBER: SP1-2407-184-3

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 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 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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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)