

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: P1066939

Luminaire Tested: **NAV-SA2C-722-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1066939
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA2C-722-U-T3BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8578.9 lumens
Efficiency: N/A
Efficacy: 89.2 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 96.2
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

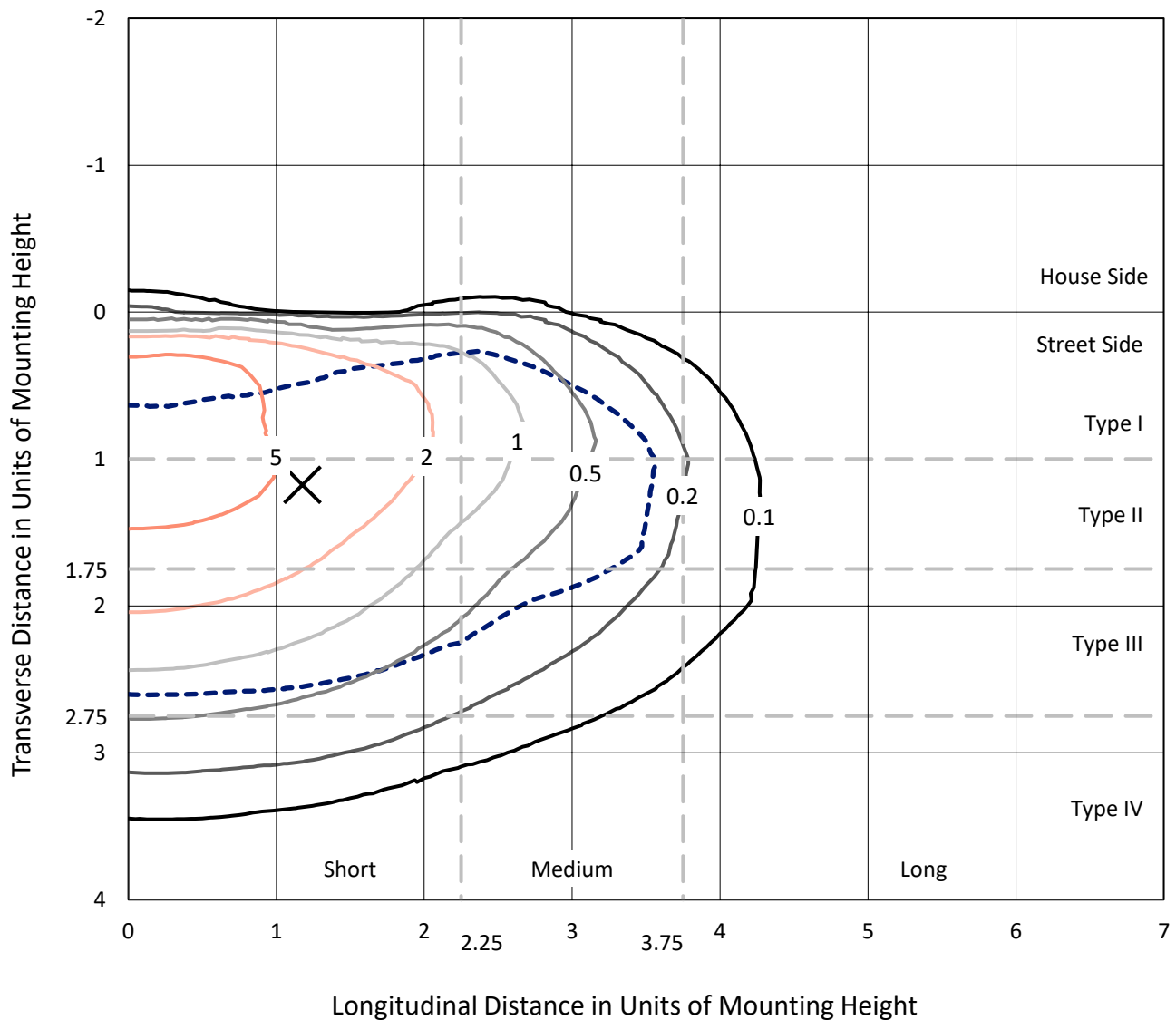


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

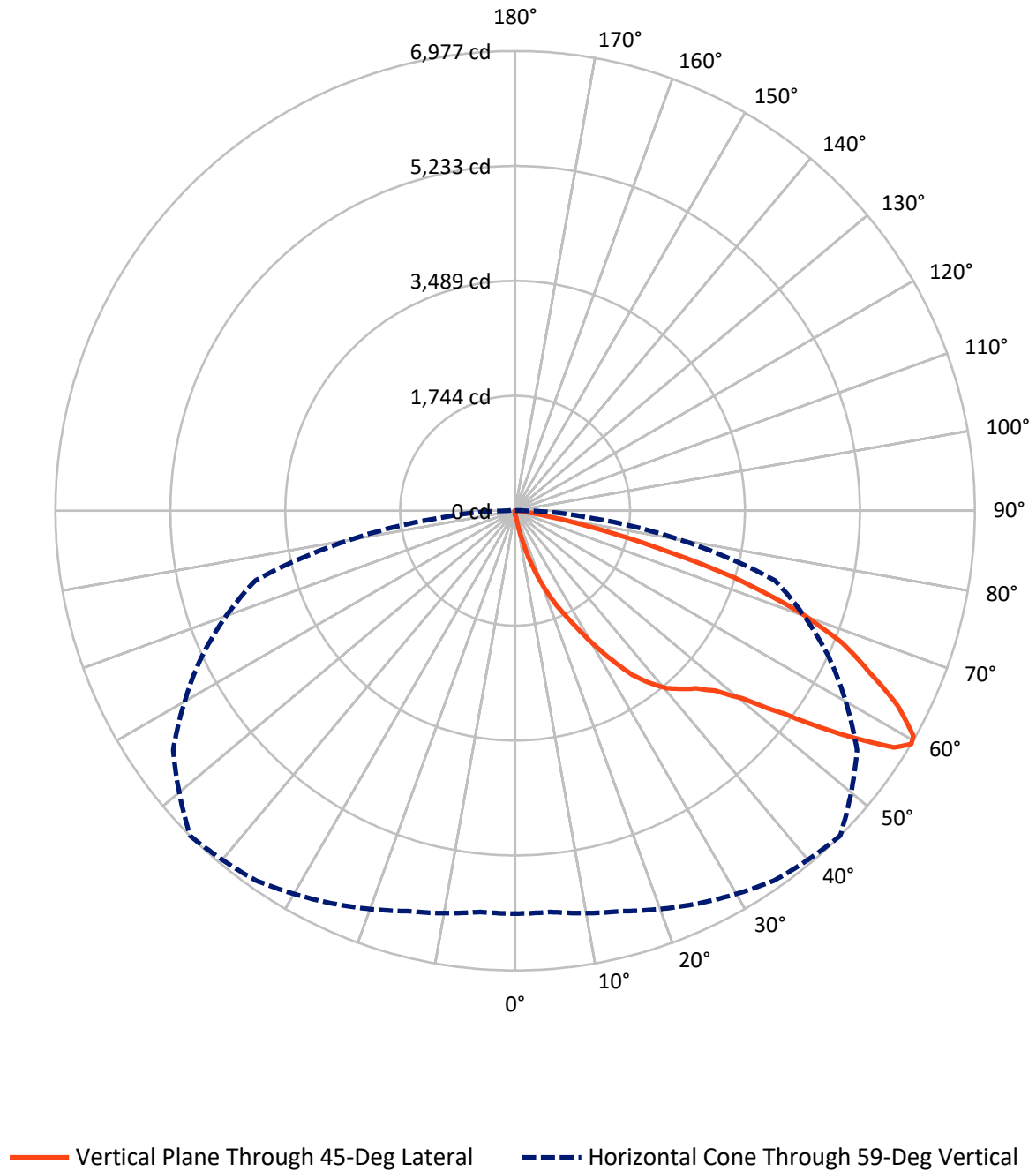


Based on 15 foot mounting height. Maximum calculated value = 9.4 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	30.5	0.0	30.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	8548.5	0.0	8548.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	8578.9	0.0	8578.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.0	0.1
10°-20°	94.8	1.1
20°-30°	340.7	4.0
30°-40°	791.7	9.2
40°-50°	1349.4	15.7
50°-60°	2223.5	25.9
60°-70°	2570.8	30.0
70°-80°	1104.5	12.9
80°-90°	95.4	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°	8578.9	100.0
0°-180°	8578.9	100.0



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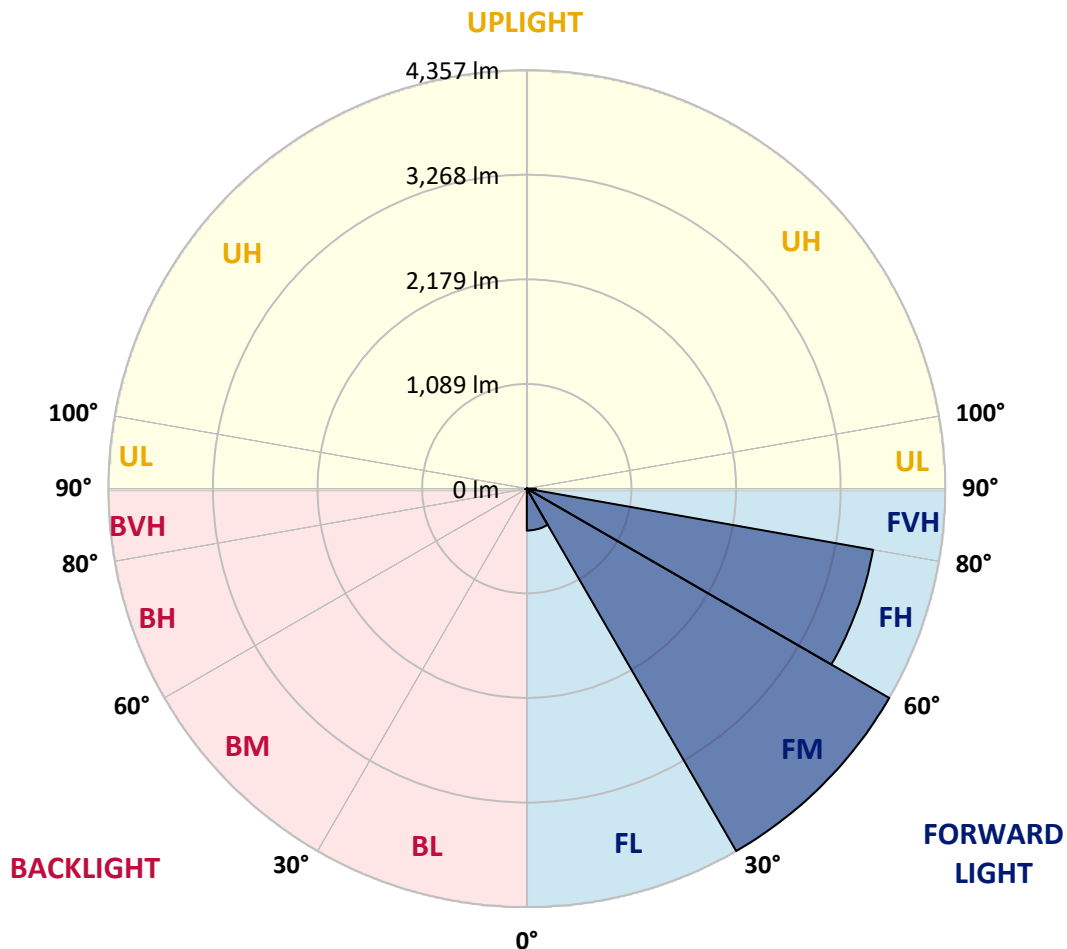
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	436.0	5.1			
FM	(30°-60°)	4357.3	50.8			
FH	(60°-80°)	3661.0	42.7			G2/5000
FVH	(80°-90°)	94.2	1.1			G1/100
BL	(0°-30°)	7.5	0.1	B0/110		
BM	(30°-60°)	7.4	0.1	B0/220		
BH	(60°-80°)	14.3	0.2	B0/110		G0/110
BVH	(80°-90°)	1.2	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-G2

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
2.5°	70.4	70.4	68.6	66.3	65.8	64.0	64.0	62.3	60.0	58.3	56.0
5°	102.1	101.5	96.9	91.1	83.6	79.0	79.0	72.7	66.9	61.7	57.1
7.5°	223.2	218.0	201.3	173.6	137.3	113.1	111.3	90.6	76.7	66.3	57.7
10°	512.2	494.4	470.7	404.4	298.8	208.8	204.8	132.1	91.7	71.5	58.8
12.5°	839.3	853.7	806.4	702.0	578.6	430.3	401.5	222.7	121.1	78.5	60.0
15°	1137.0	1133.5	1107.0	1021.6	879.1	681.8	664.0	387.1	173.6	89.4	61.1
17.5°	1359.6	1355.6	1330.2	1275.4	1165.8	968.5	953.0	617.2	272.3	105.0	62.3
20°	1594.4	1589.2	1553.5	1509.6	1413.9	1246.0	1227.5	874.5	426.3	130.4	62.3
22.5°	1875.9	1866.1	1828.0	1753.6	1652.7	1506.7	1490.0	1137.5	617.2	171.9	65.2
25°	2216.3	2199.5	2147.0	2080.1	1958.4	1764.6	1746.7	1430.6	847.4	234.8	68.1
27.5°	2604.5	2607.4	2536.4	2423.3	2260.1	2062.2	2028.8	1693.1	1085.6	324.8	71.5
30°	3065.4	3036.5	2936.7	2805.2	2646.6	2394.5	2362.2	1954.4	1353.3	457.4	77.3
32.5°	3496.9	3465.7	3331.3	3165.8	2995.6	2729.7	2703.1	2248.0	1596.7	614.3	87.7
35°	3867.2	3845.3	3657.2	3455.3	3304.2	3066.5	3058.5	2575.6	1882.8	783.4	99.2
37.5°	4193.1	4153.3	3911.6	3702.2	3548.8	3335.9	3318.6	2875.6	2158.6	979.5	116.5
40°	4471.2	4449.2	4154.5	3879.3	3754.7	3564.4	3542.4	3138.6	2443.5	1207.3	137.9
42.5°	4768.8	4740.0	4453.9	4145.2	3915.7	3712.0	3697.6	3355.5	2697.4	1457.7	169.6
45°	5105.1	5051.5	4800.5	4523.7	4174.7	3864.9	3848.7	3548.8	2957.5	1726.5	208.2
47.5°	5464.5	5417.8	5214.7	5020.3	4618.8	4117.0	4082.4	3713.2	3215.9	2036.9	257.3
50°	5830.2	5831.4	5679.1	5585.6	5161.7	4526.5	4477.5	3954.9	3487.6	2369.1	330.0
52.5°	6255.9	6266.9	6264.6	6195.4	5866.6	5196.3	5130.5	4321.8	3803.2	2756.8	430.3
55°	6434.2	6453.8	6581.3	6734.7	6645.3	6045.4	5975.0	4954.6	4221.4	3188.8	579.2
57.5°	6288.2	6310.2	6486.1	6754.9	6960.3	6789.0	6780.9	5778.3	4772.3	3712.6	822.6
59°	6114.6	6111.7	6292.3	6577.2	6854.1	6965.5	6977.0	6335.5	5252.2	4080.1	1032.6
60°	5999.2	6001.6	6121.5	6414.0	6708.2	6901.4	6946.4	6663.8	5532.6	4344.3	1212.5
62.5°	5553.9	5580.5	5675.6	5947.3	6226.5	6442.3	6519.0	6956.2	6335.0	4968.4	1838.4
65°	5069.9	5071.7	5207.2	5439.7	5707.4	5859.1	5907.5	6501.1	6870.9	5604.1	2659.3
67.5°	4206.4	4241.6	4395.6	4772.3	5125.9	5318.0	5354.9	5658.9	6648.8	6018.3	3070.6
70°	2943.7	2989.8	3209.6	3698.2	4224.9	4540.4	4538.1	4704.2	5851.6	5833.7	2603.3
72.5°	1469.8	1549.4	1728.8	2252.0	2890.0	3385.5	3489.9	3784.1	4700.8	4845.5	1942.3
75°	649.5	654.1	756.3	1019.9	1436.4	2065.7	2159.2	3003.7	3606.5	3367.7	1402.9
77.5°	377.8	381.3	399.8	458.0	582.0	1012.4	1117.4	1969.9	2548.5	1957.3	914.9
80°	137.3	140.8	140.2	173.6	255.0	398.6	444.2	954.7	1700.0	1030.8	479.4
82.5°	84.2	84.2	81.3	81.9	92.9	152.9	167.3	406.7	827.8	507.6	137.3
85°	41.5	43.8	46.7	52.5	62.3	75.6	80.2	116.5	278.6	122.9	32.9
87.5°	24.8	25.4	27.7	33.5	41.5	54.2	57.7	79.0	99.8	82.5	8.1
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
2.5°	54.8	54.2	51.3	49.0	46.7	44.4	42.7	41.0	41.0	41.5	41.0
5°	54.8	52.5	47.9	43.8	40.4	37.5	34.6	32.3	31.7	31.7	32.3
7.5°	54.2	51.3	45.0	39.8	35.2	31.1	28.3	25.4	24.8	25.4	24.8
10°	53.6	50.2	42.7	36.3	30.0	26.0	21.9	19.0	19.0	19.0	19.6
12.5°	53.6	48.5	40.4	32.9	26.0	21.3	17.3	14.4	13.8	13.8	13.8
15°	53.1	47.3	38.1	28.8	21.9	16.2	12.7	9.8	9.8	9.8	9.8
17.5°	51.9	45.6	35.2	25.4	17.3	12.1	8.7	5.8	5.8	6.9	6.9
20°	50.8	43.8	31.7	20.8	14.4	9.2	5.8	3.5	3.5	5.2	5.8
22.5°	51.3	43.8	29.4	18.5	11.5	6.9	4.6	2.9	2.3	4.0	5.2
25°	51.9	42.7	26.5	16.2	8.7	5.2	3.5	1.2	0.6	1.2	1.7
27.5°	51.9	41.5	23.1	12.7	6.3	4.0	1.7	0.0	0.0	0.0	0.0
30°	51.3	39.8	20.2	10.4	4.6	2.3	0.6	0.0	0.0	0.0	0.0
32.5°	50.8	38.1	18.5	8.1	4.0	1.2	0.0	0.0	0.0	0.0	0.0
35°	51.3	35.8	16.2	6.3	2.3	0.0	0.0	0.0	0.0	0.0	1.2
37.5°	53.1	33.5	13.8	5.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0
40°	55.4	31.7	11.5	4.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	60.0	31.7	10.4	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	65.8	31.7	8.7	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	73.3	32.3	7.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	82.5	33.5	6.9	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	89.4	32.3	6.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	101.5	31.1	5.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	117.7	29.4	5.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	133.8	27.1	5.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	152.3	26.0	5.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	251.5	23.1	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	485.7	21.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	785.1	21.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	825.5	21.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	549.2	17.9	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	294.2	16.2	1.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	158.6	15.0	2.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	69.8	11.0	2.9	1.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	27.7	7.5	3.5	2.9	2.3	1.2	0.0	0.0	0.0	0.0	0.0
85°	13.3	5.8	4.6	4.0	2.9	1.7	0.0	0.0	0.0	0.0	0.0
87.5°	6.3	5.8	5.2	4.6	4.0	2.9	0.6	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

REPORT NUMBER: SP1-2407-184-2

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

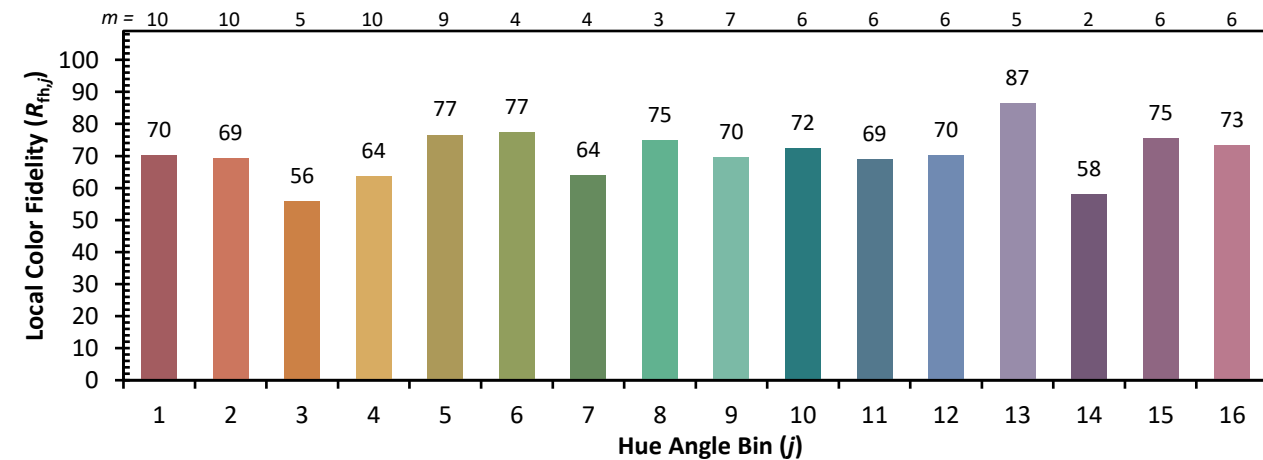


Individual Sample Fidelity Index ($R_{f,i}$)

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)