

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: P1066929

Luminaire Tested: **NAV-SA6A-740-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1066929
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6A-740-U-T3BC
Description: Navion AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (84) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 22316 lumens
Efficiency: N/A
Efficacy: 138.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 161.6
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



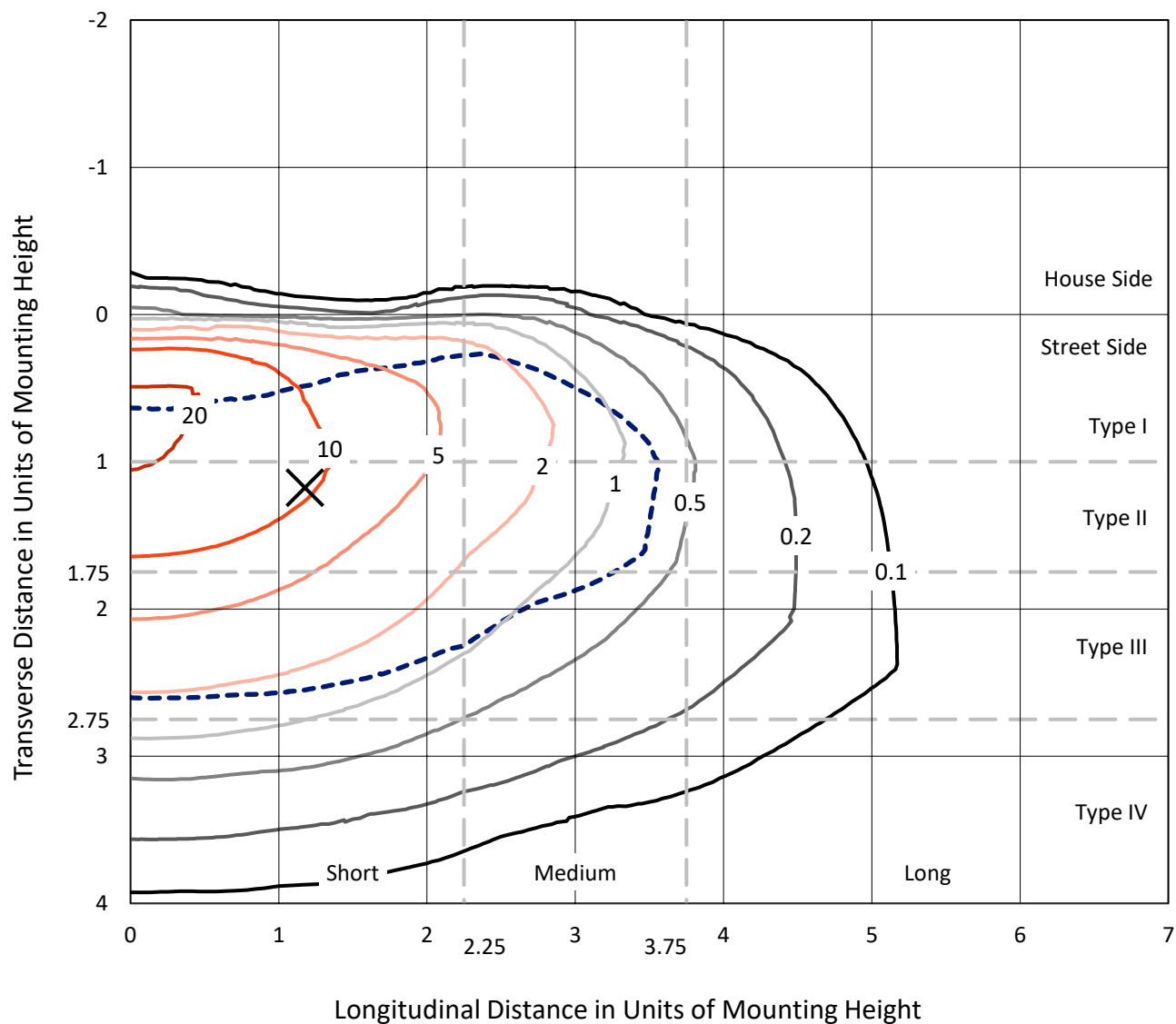
REPORT NUMBER: P1066929

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

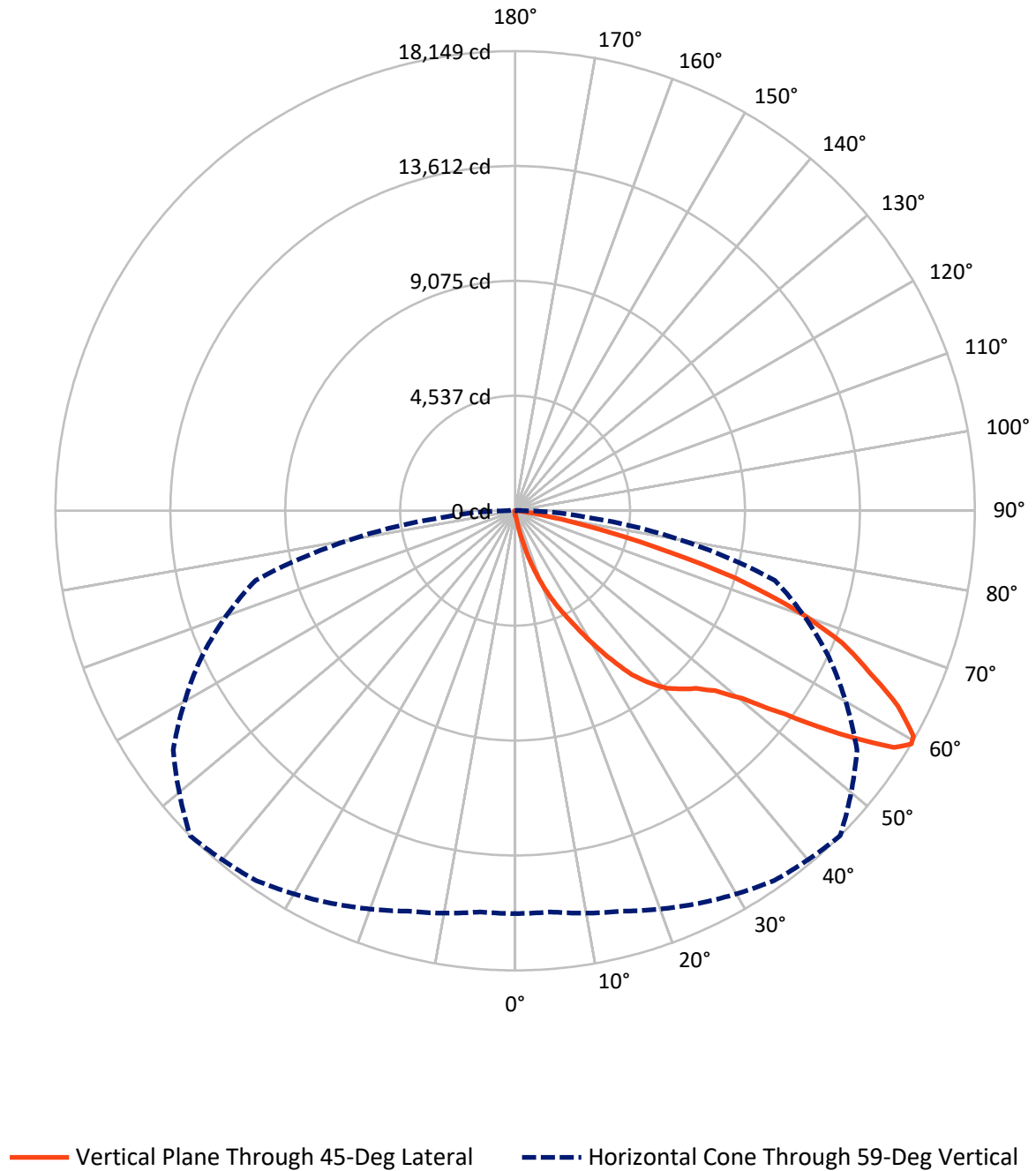


Based on 15 foot mounting height. Maximum calculated value = 24.3 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	79.2	0.0	79.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	22236.8	0.0	22236.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	22316.0	0.0	22316.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.7	0.1
10°-20°	246.6	1.1
20°-30°	886.3	4.0
30°-40°	2059.4	9.2
40°-50°	3510.2	15.7
50°-60°	5783.9	25.9
60°-70°	6687.4	30.0
70°-80°	2873.1	12.9
80°-90°	248.3	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°	22316.0	100.0
0°-180°	22316.0	100.0



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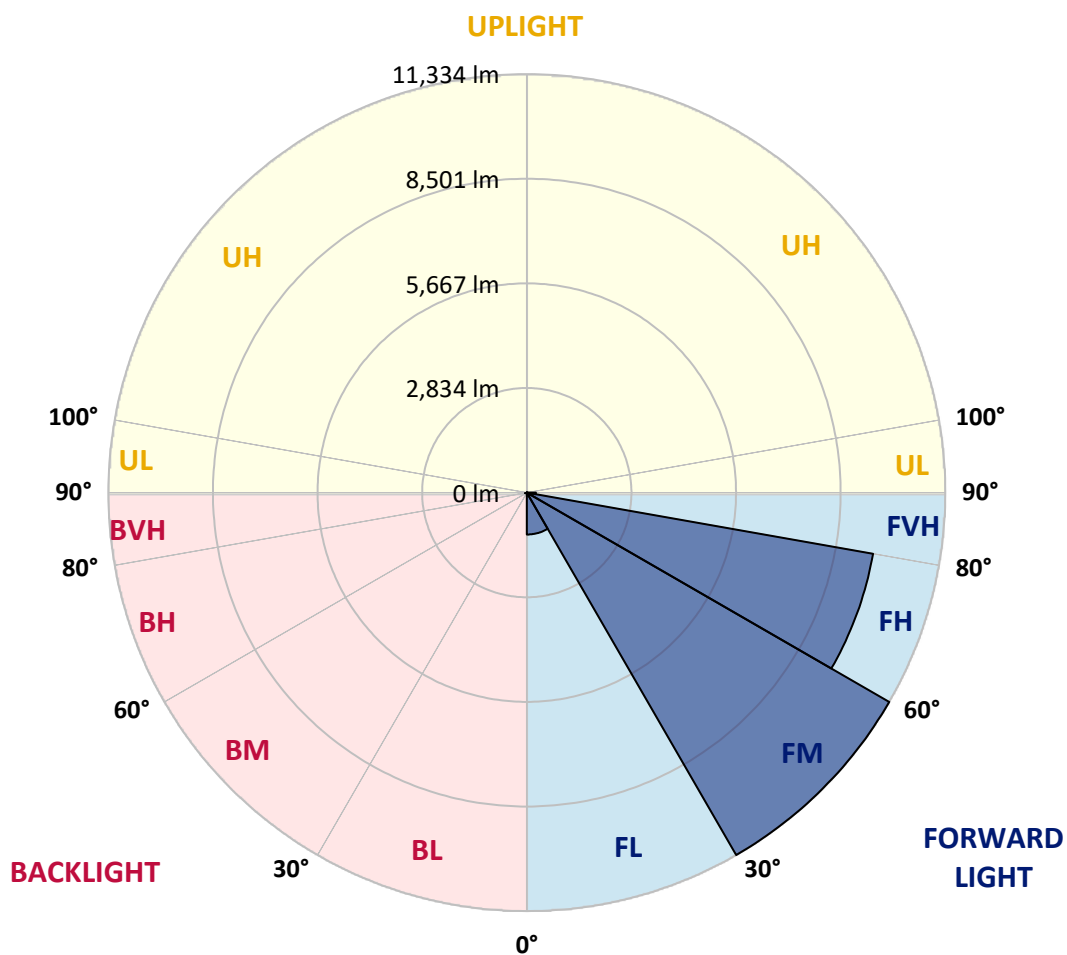
CATALOG NUMBER: NAV-SA6A-740-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1134.1	5.1			
FM	(30°-60°)	11334.4	50.8			
FH	(60°-80°)	9523.3	42.7			G4/12000
FVH	(80°-90°)	245.0	1.1			G3/500
BL	(0°-30°)	19.5	0.1	B0/110		
BM	(30°-60°)	19.2	0.1	B0/220		
BH	(60°-80°)	37.3	0.2	B0/110		G0/110
BVH	(80°-90°)	3.2	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-G4

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	141.1	141.1	141.1	141.1	141.1	141.1	141.1	141.1	141.1	141.1	141.1
2.5°	183.1	183.1	178.6	172.6	171.1	166.6	166.6	162.1	156.1	151.6	145.6
5°	265.6	264.1	252.1	237.1	217.6	205.6	205.6	189.1	174.1	160.6	148.6
7.5°	580.7	567.2	523.7	451.7	357.1	294.1	289.6	235.6	199.6	172.6	150.1
10°	1332.5	1286.0	1224.4	1051.9	777.3	543.2	532.7	343.6	238.6	186.1	153.1
12.5°	2183.3	2220.8	2097.8	1826.2	1505.0	1119.4	1044.4	579.2	315.1	204.1	156.1
15°	2957.6	2948.6	2879.5	2657.5	2286.8	1773.6	1727.1	1006.9	451.7	232.6	159.1
17.5°	3536.8	3526.3	3460.2	3317.7	3032.6	2519.4	2478.9	1605.6	708.3	273.1	162.1
20°	4147.5	4134.0	4040.9	3926.9	3677.8	3241.2	3193.1	2274.8	1108.9	339.1	162.1
22.5°	4879.7	4854.2	4755.2	4561.6	4299.0	3919.4	3875.9	2959.1	1605.6	447.2	169.6
25°	5765.1	5721.6	5585.0	5410.9	5094.3	4590.1	4543.6	3721.3	2204.3	610.7	177.1
27.5°	6774.9	6782.4	6597.9	6303.8	5879.1	5364.4	5277.4	4404.1	2824.0	844.8	186.1
30°	7973.9	7898.8	7639.2	7297.1	6884.5	6228.7	6144.7	5083.8	3520.3	1189.9	201.1
32.5°	9096.3	9015.2	8665.6	8235.0	7792.3	7100.5	7031.5	5847.6	4153.5	1598.1	228.1
35°	10059.6	10002.6	9513.4	8988.2	8595.1	7976.9	7955.9	6699.9	4897.8	2037.7	258.1
37.5°	10907.4	10803.9	10175.1	9630.5	9231.3	8677.6	8632.6	7480.2	5615.0	2547.9	303.1
40°	11630.7	11573.6	10806.9	10091.1	9767.0	9271.8	9214.8	8164.4	6356.3	3140.6	358.6
42.5°	12404.9	12329.9	11585.7	10782.9	10185.7	9656.0	9618.4	8728.6	7016.5	3791.9	441.2
45°	13279.8	13140.2	12487.5	11767.2	10859.4	10053.6	10011.6	9231.3	7693.3	4491.1	541.7
47.5°	14214.6	14093.1	13564.9	13059.2	12014.8	10709.3	10619.3	9659.0	8365.5	5298.4	669.2
50°	15165.9	15168.9	14772.8	14529.7	13426.8	11774.7	11647.2	10287.7	9072.3	6162.7	858.3
52.5°	16273.3	16301.8	16295.8	16115.8	15260.5	13516.8	13345.8	11242.0	9893.0	7171.1	1119.4
55°	16737.0	16788.0	17119.6	17518.8	17286.2	15725.6	15542.6	12888.1	10980.9	8295.0	1506.5
57.5°	16357.4	16414.4	16872.0	17571.3	18105.5	17659.8	17638.8	15030.9	12414.0	9657.5	2139.8
59°	15905.7	15898.2	16367.9	17109.1	17829.4	18119.0	18149.0	16480.4	13662.4	10613.3	2686.0
60°	15605.6	15611.6	15923.7	16684.5	17449.8	17952.4	18069.5	17334.2	14391.7	11300.6	3154.1
62.5°	14447.2	14516.2	14763.8	15470.5	16196.8	16758.0	16957.6	18095.0	16478.9	12924.1	4782.2
65°	13188.2	13192.7	13545.4	14150.1	14846.3	15241.0	15367.0	16911.1	17872.9	14577.7	6917.5
67.5°	10941.9	11033.5	11434.1	12414.0	13333.8	13833.5	13929.5	14720.3	17295.2	15655.1	7987.4
70°	7657.2	7777.3	8349.0	9619.9	10989.9	11810.7	11804.7	12236.9	15221.5	15174.9	6771.9
72.5°	3823.4	4030.4	4497.1	5858.1	7517.7	8806.7	9078.3	9843.5	12227.9	12604.5	5052.3
75°	1689.6	1701.6	1967.2	2653.0	3736.3	5373.4	5616.5	7813.3	9381.4	8760.1	3649.3
77.5°	982.9	991.9	1039.9	1191.4	1514.0	2633.4	2906.5	5124.3	6629.4	5091.3	2379.9
80°	357.1	366.1	364.6	451.7	663.2	1036.9	1155.4	2483.4	4422.1	2681.5	1246.9
82.5°	219.1	219.1	211.6	213.1	241.6	397.6	435.2	1057.9	2153.3	1320.5	357.1
85°	108.0	114.0	121.5	136.5	162.1	196.6	208.6	303.1	724.8	319.6	85.5
87.5°	64.5	66.0	72.0	87.0	108.0	141.1	150.1	205.6	259.6	214.6	21.0
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°	141.1	141.1	141.1	141.1	141.1	141.1	141.1	141.1	141.1	141.1	141.1
2.5°	142.6	141.1	133.5	127.5	121.5	115.5	111.0	106.5	106.5	108.0	106.5
5°	142.6	136.5	124.5	114.0	105.0	97.5	90.0	84.0	82.5	82.5	84.0
7.5°	141.1	133.5	117.0	103.5	91.5	81.0	73.5	66.0	64.5	66.0	64.5
10°	139.6	130.5	111.0	94.5	78.0	67.5	57.0	49.5	49.5	49.5	51.0
12.5°	139.6	126.0	105.0	85.5	67.5	55.5	45.0	37.5	36.0	36.0	36.0
15°	138.0	123.0	99.0	75.0	57.0	42.0	33.0	25.5	25.5	25.5	25.5
17.5°	135.0	118.5	91.5	66.0	45.0	31.5	22.5	15.0	15.0	18.0	18.0
20°	132.0	114.0	82.5	54.0	37.5	24.0	15.0	9.0	9.0	13.5	15.0
22.5°	133.5	114.0	76.5	48.0	30.0	18.0	12.0	7.5	6.0	10.5	13.5
25°	135.0	111.0	69.0	42.0	22.5	13.5	9.0	3.0	1.5	3.0	4.5
27.5°	135.0	108.0	60.0	33.0	16.5	10.5	4.5	0.0	0.0	0.0	0.0
30°	133.5	103.5	52.5	27.0	12.0	6.0	1.5	0.0	0.0	0.0	0.0
32.5°	132.0	99.0	48.0	21.0	10.5	3.0	0.0	0.0	0.0	0.0	0.0
35°	133.5	93.0	42.0	16.5	6.0	0.0	0.0	0.0	0.0	0.0	3.0
37.5°	138.0	87.0	36.0	13.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0
40°	144.1	82.5	30.0	10.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	156.1	82.5	27.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	171.1	82.5	22.5	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	190.6	84.0	19.5	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	214.6	87.0	18.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	232.6	84.0	16.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	264.1	81.0	15.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	306.1	76.5	15.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	348.1	70.5	15.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	396.1	67.5	13.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	654.2	60.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1263.5	57.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2042.2	57.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2147.3	57.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1428.5	46.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	765.3	42.0	4.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	412.6	39.0	6.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	181.6	28.5	7.5	4.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	72.0	19.5	9.0	7.5	6.0	3.0	0.0	0.0	0.0	0.0	0.0
85°	34.5	15.0	12.0	10.5	7.5	4.5	0.0	0.0	0.0	0.0	0.0
87.5°	16.5	15.0	13.5	12.0	10.5	7.5	1.5	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

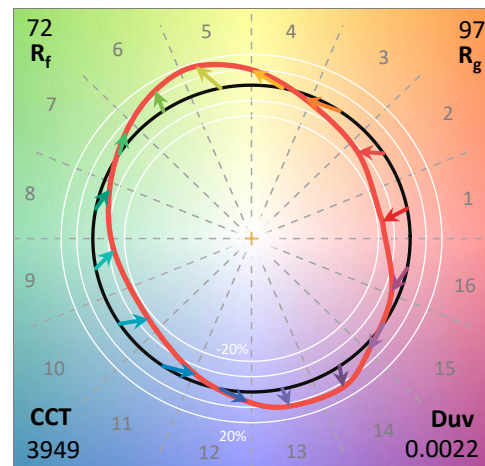
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-1
 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-740-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949	CRI (Ra):	70.7		
CIE u':	0.2248	R1:	68.0	R9:	-36.7
CIE v':	0.5053	R2:	76.0	R10:	45.1
Duv:	0.0022	R3:	84.3	R11:	70.7
CIE x:	0.3844	R4:	72.0	R12:	47.1
CIE y:	0.3840	R5:	68.6	R13:	68.5
CIE z:	0.2316	R6:	68.3	R14:	91.1
Peak Wavelength (nm):	440	R7:	77.9	R15:	58.7
Dominant Wavelength (nm):	578	R8:	50.3		
Purity:	30.60026				
Rf:	71.8				
Rg:	96.5				



Test Conditions

Stabilization Time: 34M
 Operation Time: 1H 34M
 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 4000K 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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.47

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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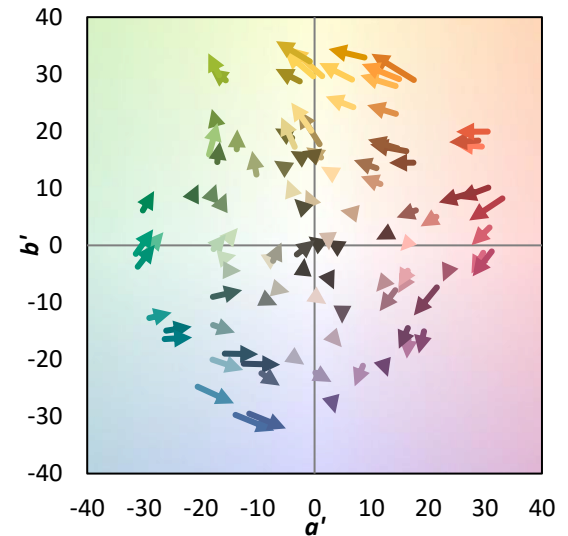
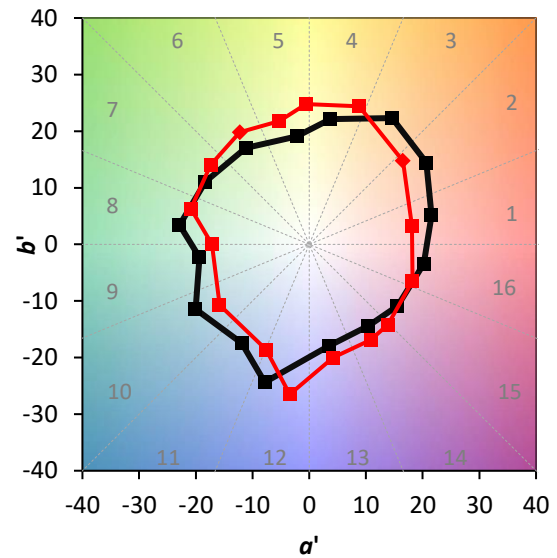
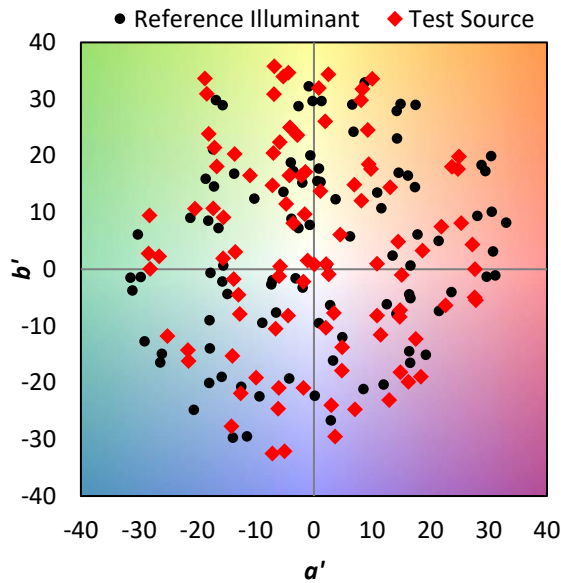
TM-30-18

Summary

$R_f = 71.8$
 $R_g = 96.5$
 $CIE R_a = 70.7$
 $R_g = -36.7$



Color Vector Graphics



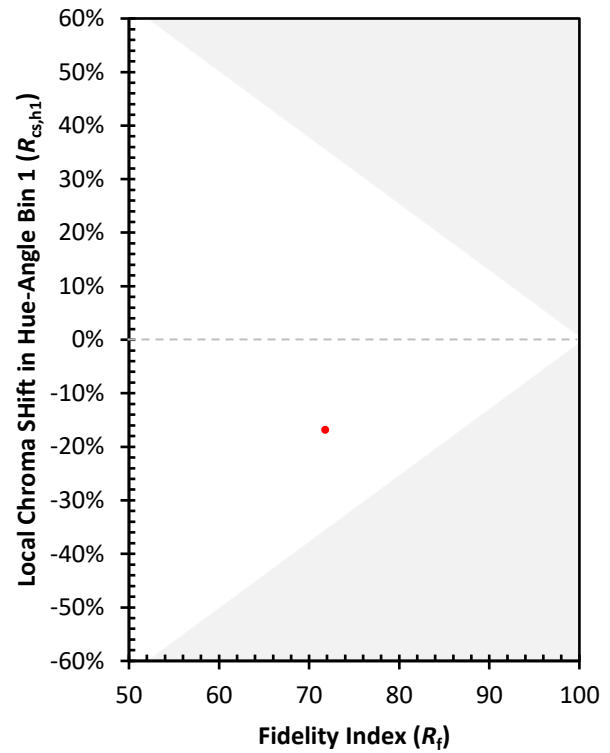
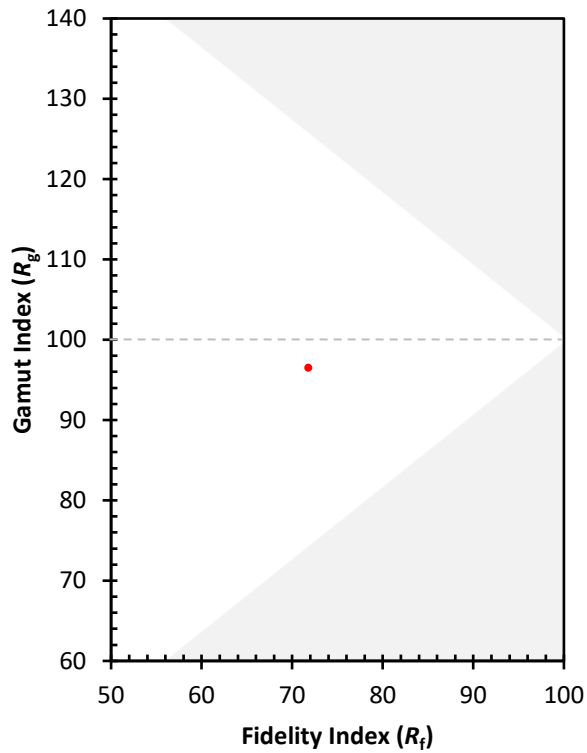
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)