

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: P1067170

Luminaire Tested: **NAV-SA6B-740-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067170
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6B-740-U-T2BC
Description: Navion AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (84) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 26302.2 lumens
Efficiency: N/A
Efficacy: 124.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 211
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

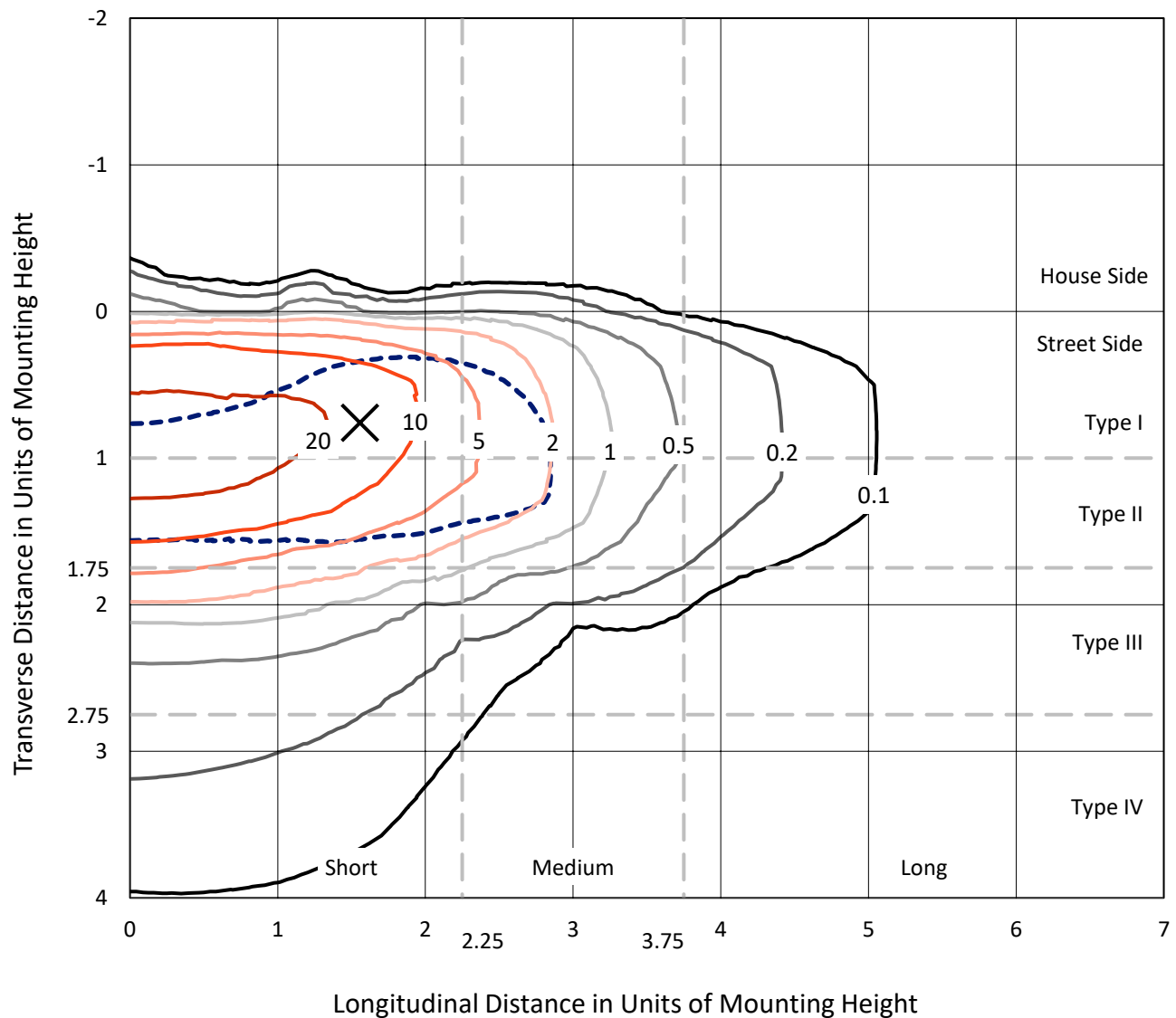


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

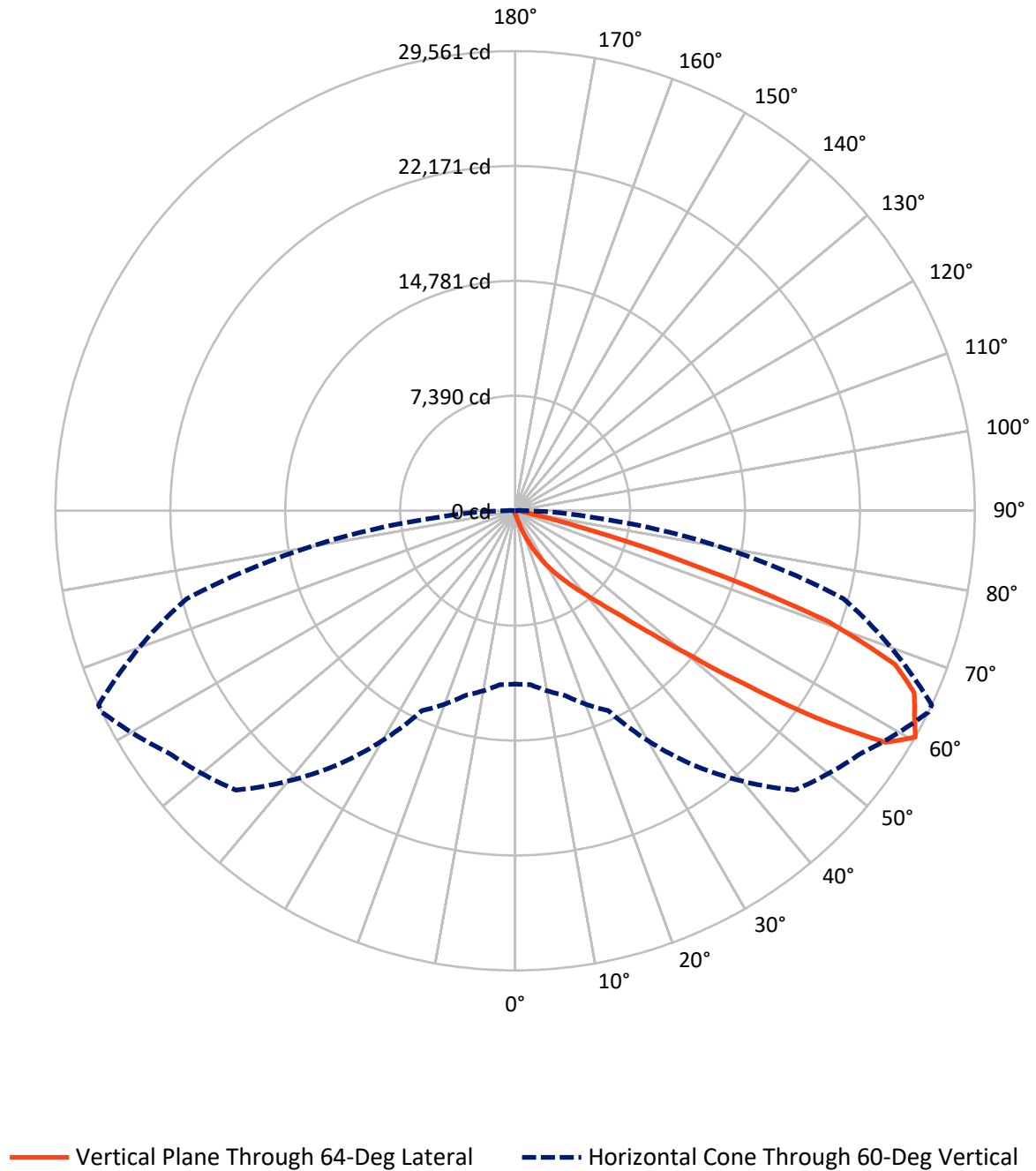


Based on 15 foot mounting height. Maximum calculated value = 37.7 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	106.6	0.0	106.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	26195.6	0.0	26195.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	26302.2	0.0	26302.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	26.2	0.1
10°-20°	258.5	1.0
20°-30°	858.4	3.3
30°-40°	2290.6	8.7
40°-50°	5822.1	22.1
50°-60°	8487.3	32.3
60°-70°	6555.6	24.9
70°-80°	1800.3	6.8
80°-90°	203.2	0.8
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°	26302.2	100.0
0°-180°	26302.2	100.0



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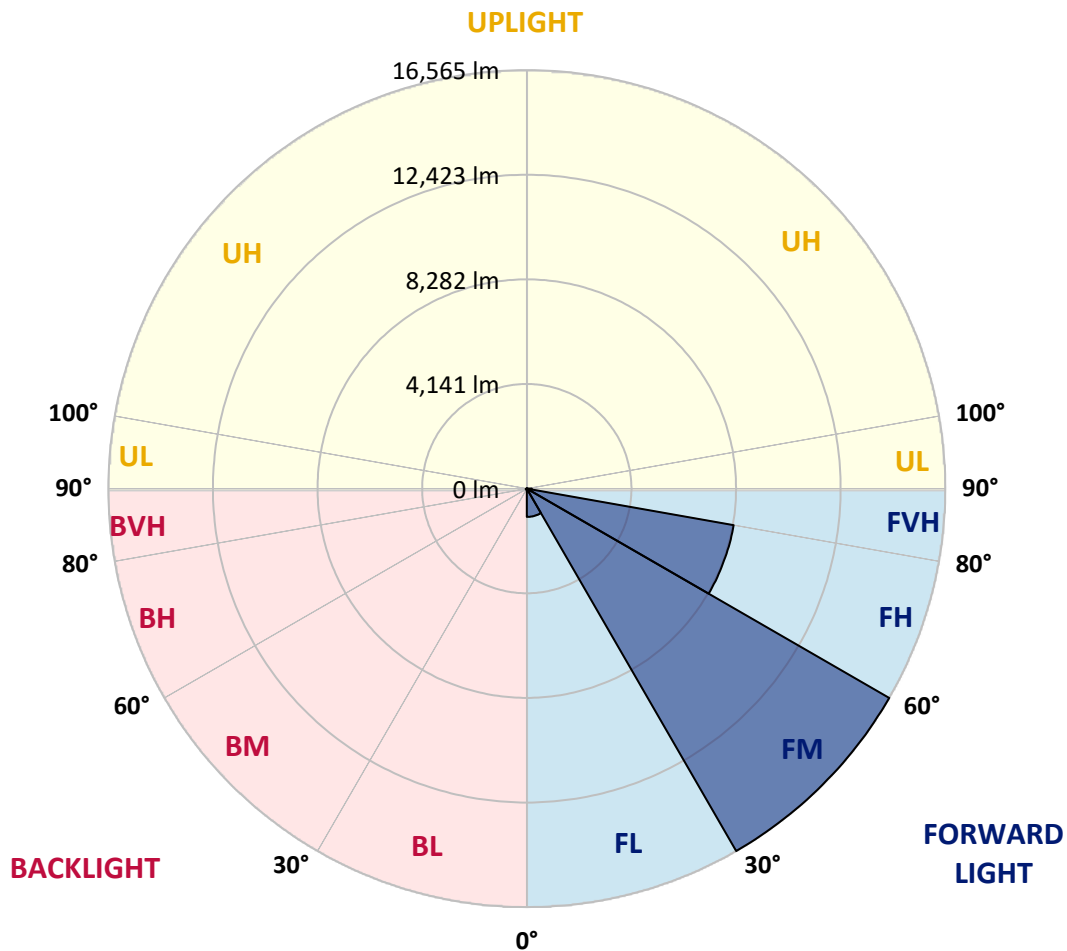
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1119.1	4.3			
FM	(30°-60°)	16564.6	63.0			
FH	(60°-80°)	8313.4	31.6			G4/12000
FVH	(80°-90°)	198.4	0.8			G2/225
BL	(0°-30°)	23.9	0.1	B0/110		
BM	(30°-60°)	35.3	0.1	B0/220		
BH	(60°-80°)	42.5	0.2	B0/110		G0/110
BVH	(80°-90°)	4.8	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: NAV-SA6B-740-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	173.8	173.8	173.8	173.8	173.8	173.8	173.8	173.8	173.8	173.8	173.8
2.5°	231.7	231.7	231.7	224.4	217.2	217.2	210.0	202.7	202.7	188.2	181.0
5°	354.8	354.8	340.3	325.8	304.1	275.1	246.2	224.4	224.4	202.7	188.2
7.5°	695.0	716.8	651.6	572.0	463.4	391.0	311.3	260.6	253.4	217.2	188.2
10°	1505.9	1491.5	1390.1	1194.6	941.2	680.6	434.4	318.6	304.1	231.7	188.2
12.5°	2266.1	2287.9	2179.3	1962.1	1658.0	1209.1	745.7	412.7	398.2	253.4	188.2
15°	2917.7	2917.7	2845.3	2736.7	2403.7	1933.1	1201.8	615.4	564.7	275.1	181.0
17.5°	3366.6	3359.4	3330.4	3301.5	3106.0	2620.9	1839.0	984.6	868.8	325.8	181.0
20°	3873.4	3851.7	3887.9	3830.0	3677.9	3294.2	2512.3	1462.5	1353.9	412.7	181.0
22.5°	4401.9	4423.7	4452.6	4394.7	4228.2	3895.1	3221.8	2077.9	1962.1	572.0	188.2
25°	5075.3	5060.8	5126.0	5075.3	4865.3	4474.4	3887.9	2751.2	2584.7	796.4	202.7
27.5°	5900.6	5871.7	5915.1	5784.8	5509.7	5111.5	4481.6	3439.0	3243.5	1143.9	231.7
30°	6993.9	7015.6	6820.1	6668.1	6277.1	5748.6	5140.4	4177.5	3974.8	1556.6	260.6
32.5°	8717.0	8565.0	8260.9	7645.5	7131.4	6458.1	5799.3	4821.9	4640.9	2085.1	304.1
35°	11403.1	11432.0	10766.0	9245.5	8130.6	7348.7	6523.3	5531.4	5401.1	2686.1	362.0
37.5°	14675.6	14595.9	14009.5	12090.9	9593.1	8456.4	7348.7	6306.1	6117.8	3337.7	434.4
40°	18382.5	18049.4	17709.2	16406.0	12641.1	9846.5	8391.2	7203.8	7059.0	4090.6	550.2
42.5°	21350.9	21264.0	21321.9	20778.9	17723.6	12214.0	9774.1	8304.3	8130.6	5024.6	753.0
45°	22813.4	22690.3	23037.8	23443.3	22661.4	17253.0	12004.0	9708.9	9477.2	6125.1	1064.3
47.5°	22422.4	22335.6	23081.3	23877.7	24920.2	23095.8	15645.7	11808.5	11410.3	7536.9	1527.7
50°	20496.6	20503.8	21727.4	23211.6	24862.3	26056.9	21039.6	14682.8	14183.3	9412.1	2251.7
52.5°	18621.4	18679.3	19975.3	22140.1	24000.8	26404.5	25774.6	18556.2	17745.4	11620.3	3106.0
55°	16695.6	16724.5	17868.4	20916.5	23595.3	25369.1	28207.2	23544.6	22683.1	14371.5	3938.6
57.5°	14842.1	14842.1	15269.3	17977.0	23153.7	25275.0	27917.6	28105.9	27403.6	17513.7	4554.0
60°	11149.7	11222.1	12286.4	14183.3	19968.1	25412.6	27179.1	29561.1	29561.1	21872.2	5024.6
62.5°	5632.8	5741.4	7066.3	8912.5	13698.2	23515.7	27295.0	28829.9	28945.7	25716.7	6096.1
65°	2642.6	2765.7	3475.2	4778.4	7370.4	16550.8	26093.1	28207.2	28171.0	24985.4	8355.0
67.5°	1896.9	1933.1	2172.0	2787.4	3967.5	7254.5	19917.4	26346.5	26361.0	21227.8	9607.5
70°	1701.4	1701.4	1759.3	1940.3	2389.2	3243.5	9679.9	21336.4	22371.8	16391.5	8905.3
72.5°	1679.7	1665.2	1650.7	1658.0	1614.5	1629.0	3323.2	12047.4	13524.4	11468.2	7102.5
75°	1636.3	1636.3	1621.8	1571.1	1288.7	1049.8	1143.9	4872.6	5632.8	7660.0	5270.8
77.5°	1296.0	1426.3	1578.3	1484.2	1180.1	789.2	666.1	1411.8	1781.1	4698.8	3822.7
80°	600.9	608.2	600.9	629.9	753.0	564.7	492.3	687.8	695.0	2606.4	2367.5
82.5°	434.4	441.6	419.9	376.5	333.0	304.1	405.4	506.8	543.0	1194.6	883.3
85°	130.3	123.1	144.8	195.5	231.7	267.9	340.3	427.2	448.9	441.6	130.3
87.5°	57.9	57.9	72.4	101.4	137.6	202.7	296.8	391.0	398.2	456.1	36.2
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°	173.8	173.8	173.8	173.8	173.8	173.8	173.8	173.8	173.8	173.8	173.8
2.5°	181.0	173.8	166.5	159.3	152.0	144.8	137.6	137.6	144.8	144.8	144.8
5°	173.8	166.5	152.0	137.6	130.3	123.1	115.8	115.8	123.1	123.1	123.1
7.5°	173.8	159.3	144.8	130.3	115.8	108.6	101.4	101.4	101.4	108.6	108.6
10°	173.8	159.3	137.6	115.8	101.4	94.1	86.9	79.6	86.9	86.9	86.9
12.5°	166.5	152.0	130.3	108.6	86.9	72.4	65.2	65.2	65.2	65.2	65.2
15°	159.3	144.8	123.1	94.1	72.4	57.9	43.4	43.4	43.4	50.7	50.7
17.5°	152.0	137.6	108.6	72.4	50.7	36.2	29.0	29.0	29.0	36.2	36.2
20°	152.0	130.3	94.1	57.9	36.2	21.7	14.5	14.5	14.5	21.7	29.0
22.5°	152.0	130.3	86.9	43.4	21.7	14.5	7.2	7.2	7.2	7.2	7.2
25°	152.0	123.1	79.6	36.2	14.5	7.2	0.0	0.0	7.2	14.5	21.7
27.5°	152.0	115.8	65.2	21.7	14.5	7.2	0.0	7.2	14.5	14.5	14.5
30°	152.0	115.8	57.9	21.7	7.2	0.0	0.0	7.2	14.5	14.5	21.7
32.5°	159.3	108.6	50.7	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	166.5	101.4	43.4	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	181.0	101.4	29.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	202.7	108.6	29.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	253.4	115.8	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	354.8	144.8	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	521.3	217.2	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	760.2	296.8	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	934.0	296.8	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	926.7	188.2	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	709.5	130.3	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	600.9	94.1	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	724.0	72.4	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1288.7	65.2	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2070.7	65.2	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2316.8	65.2	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1810.0	57.9	7.2	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	991.9	50.7	7.2	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	499.6	36.2	14.5	7.2	7.2	0.0	0.0	0.0	0.0	0.0	0.0
80°	210.0	29.0	14.5	7.2	7.2	7.2	0.0	0.0	0.0	0.0	0.0
82.5°	72.4	29.0	14.5	14.5	7.2	7.2	0.0	0.0	0.0	0.0	0.0
85°	36.2	21.7	21.7	14.5	14.5	7.2	7.2	0.0	0.0	0.0	0.0
87.5°	21.7	21.7	21.7	14.5	14.5	7.2	7.2	0.0	0.0	0.0	7.2
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

REPORT NUMBER: SP1-2407-184-1

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/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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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 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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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)