

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: P1067412

Luminaire Tested: **NAV-SA6D-740-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067412
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6D-740-U-T4BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1200mA 6xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (84) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 36480.9 lumens
Efficiency: N/A
Efficacy: 113.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 320.4
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

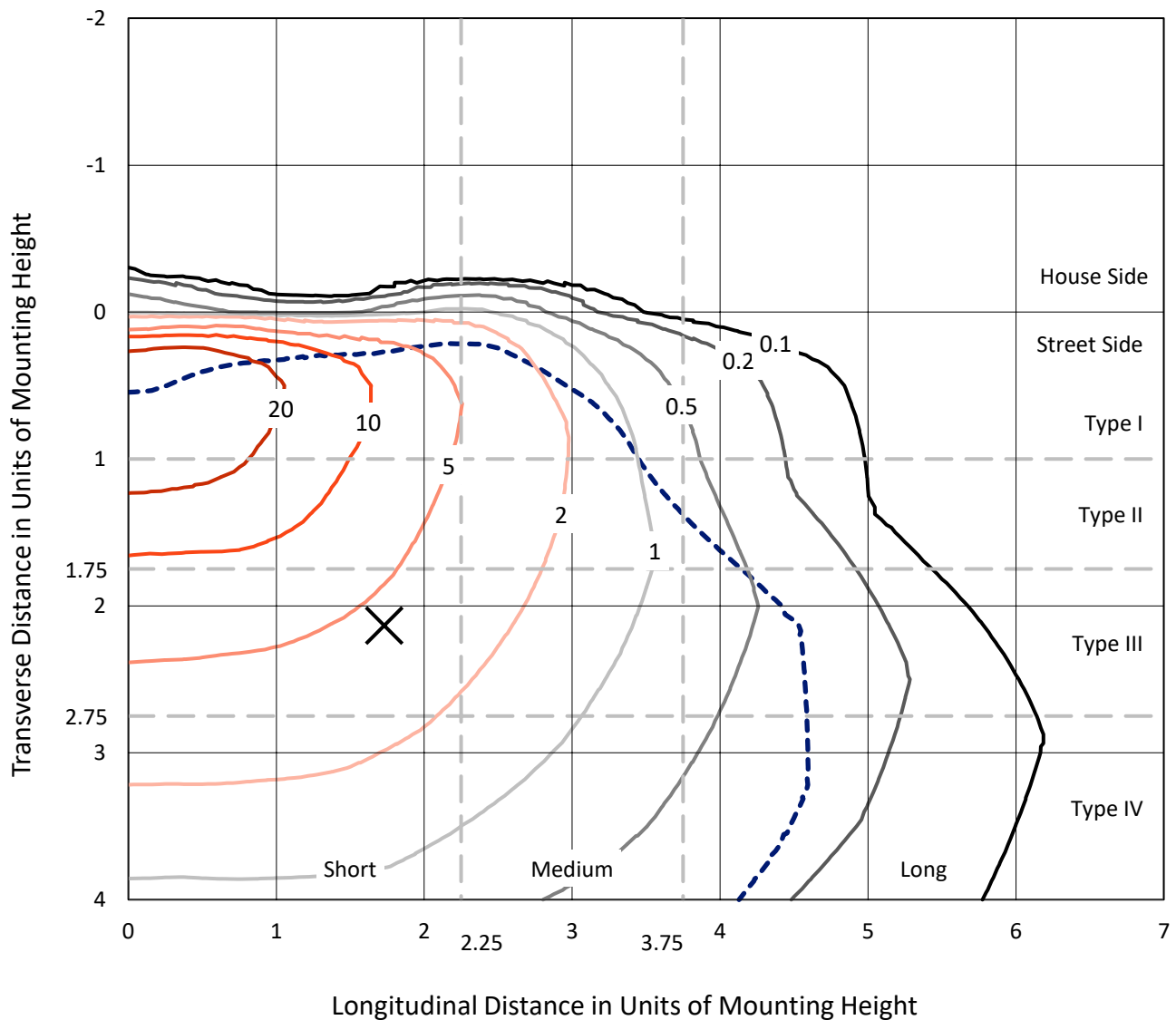


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

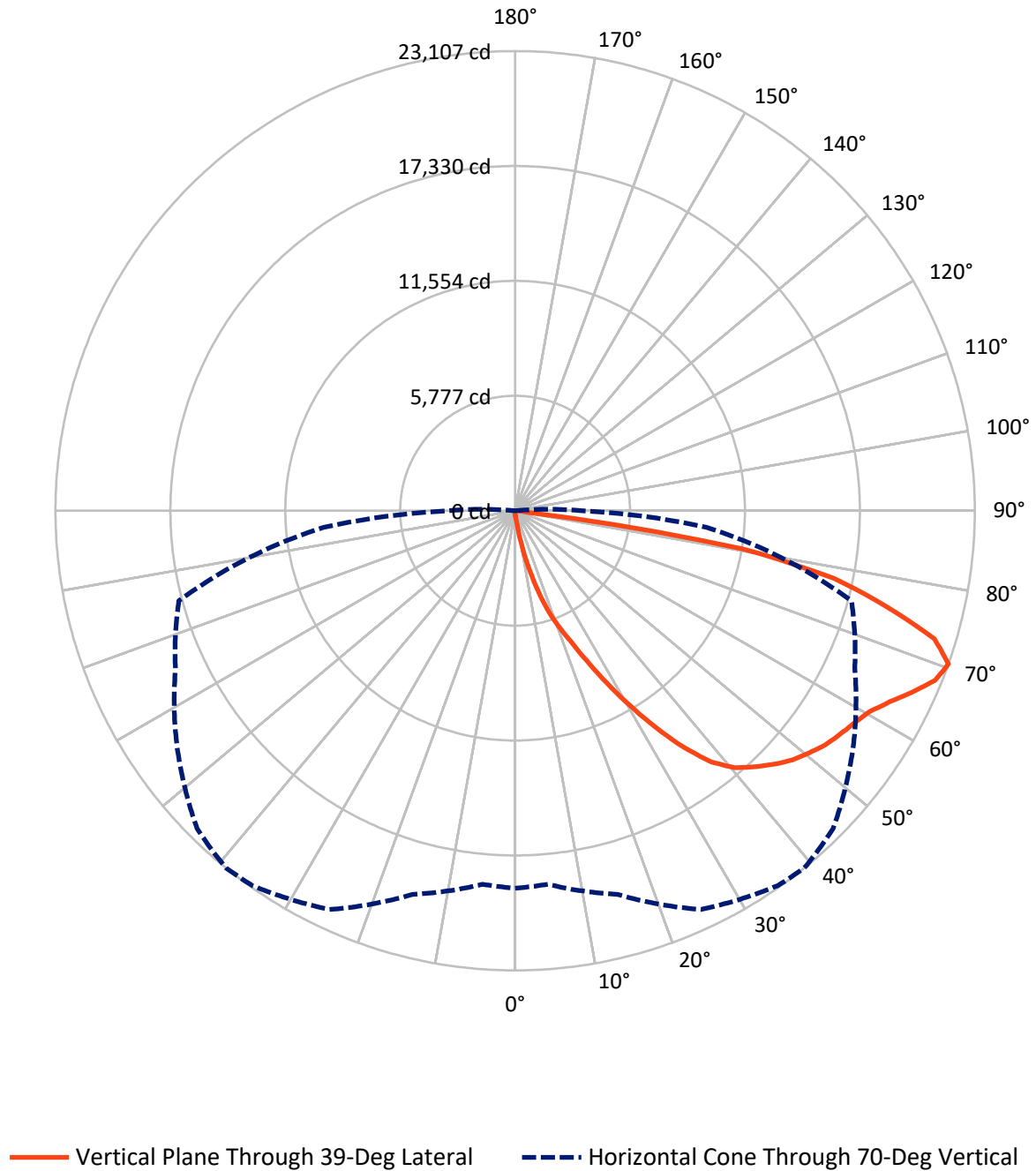


Based on 15 foot mounting height. Maximum calculated value = 39.7 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	112.3	0.0	112.3
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	36368.6	0.0	36368.6
	% Fixture	99.7	0.0	99.7
Total	Lumens	36480.9	0.0	36480.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	38.4	0.1
10°-20°	448.5	1.2
20°-30°	1521.9	4.2
30°-40°	3576.8	9.8
40°-50°	5808.0	15.9
50°-60°	7359.9	20.2
60°-70°	9349.1	25.6
70°-80°	7596.1	20.8
80°-90°	782.1	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°	36480.9	100.0
0°-180°	36480.9	100.0



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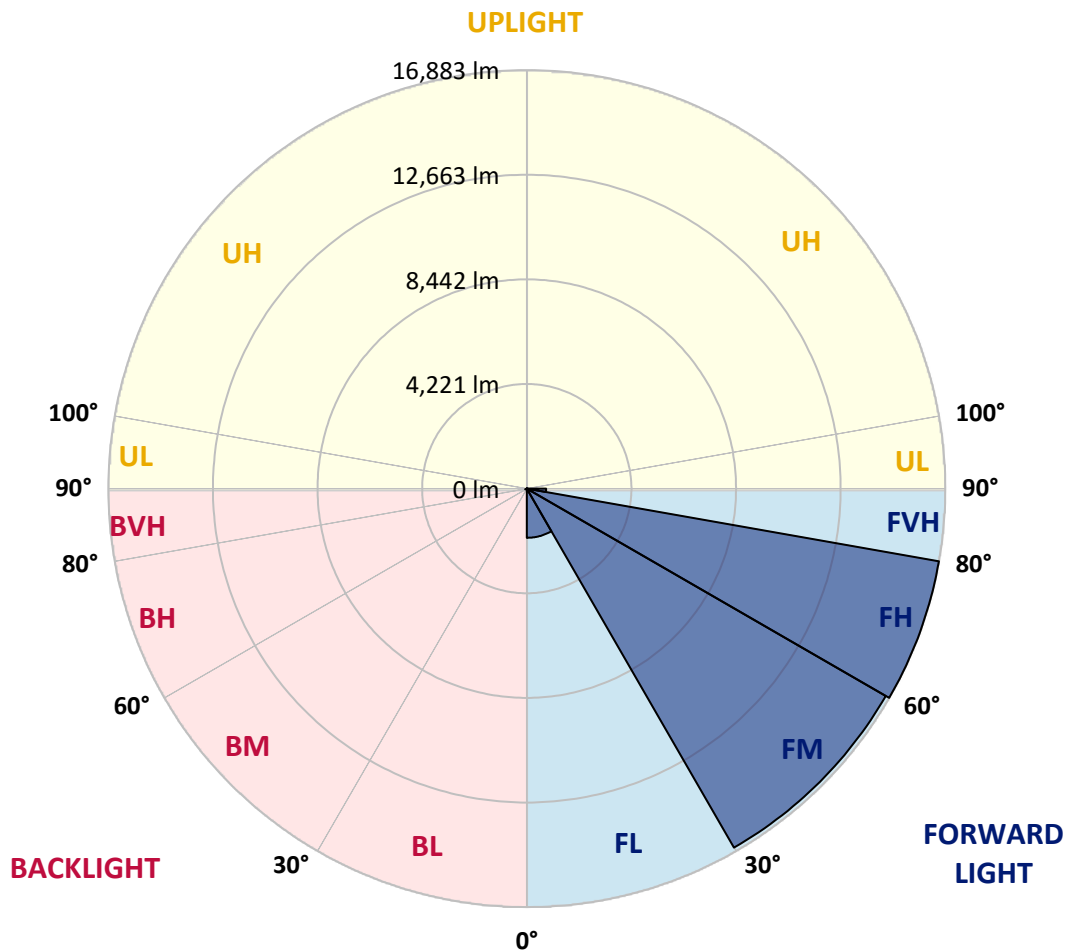
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1984.5	5.4			
FM	(30°-60°)	16723.2	45.8			
FH	(60°-80°)	16883.4	46.3			G5
FVH	(80°-90°)	777.5	2.1			G5
BL	(0°-30°)	24.3	0.1	B0/110		
BM	(30°-60°)	21.6	0.1	B0/220		
BH	(60°-80°)	61.8	0.2	B0/110		G0/110
BVH	(80°-90°)	4.7	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 IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	198.1	198.1	198.1	198.1	198.1	198.1	198.1	198.1	198.1	198.1	198.1
2.5°	257.5	257.5	257.5	247.6	247.6	237.7	237.7	227.8	217.9	217.9	208.0
5°	485.3	495.2	465.5	406.1	366.5	346.7	326.8	277.3	247.6	227.8	208.0
7.5°	1327.2	1287.6	1228.2	1030.1	792.4	673.5	574.5	406.1	297.1	237.7	208.0
10°	2793.1	2684.1	2515.7	2248.3	1782.8	1594.6	1238.1	742.8	416.0	267.4	208.0
12.5°	4100.4	4120.3	3912.3	3654.7	3090.2	2773.2	2287.9	1396.5	653.7	316.9	208.0
15°	5090.9	5071.1	4991.8	4783.8	4278.7	3971.7	3535.9	2347.4	1099.4	396.2	217.9
17.5°	5873.3	5794.1	5764.4	5675.3	5348.4	5180.0	4704.6	3456.7	1743.2	534.8	227.8
20°	6655.8	6636.0	6606.3	6507.2	6289.3	6170.5	5804.0	4575.9	2595.0	762.6	247.6
22.5°	7794.8	7685.9	7705.7	7487.8	7309.5	7101.5	6804.4	5764.4	3575.5	1089.5	277.3
25°	9131.9	9122.0	8963.5	8864.5	8567.3	8339.5	7943.4	6913.3	4665.0	1574.8	307.0
27.5°	10706.7	10597.8	10528.4	10360.1	10053.0	9795.5	9250.8	8052.3	5843.6	2119.6	346.7
30°	12350.9	12350.9	12222.1	11964.6	11667.4	11350.5	10795.9	9250.8	7012.4	2812.9	396.2
32.5°	14272.3	14311.9	13995.0	13608.7	13222.4	13004.5	12281.5	10607.7	8131.6	3605.2	455.6
35°	16134.4	16084.8	15559.9	15134.0	14846.8	14609.1	13995.0	12093.3	9399.3	4526.3	534.8
37.5°	17917.2	17788.4	16916.8	16312.6	16183.9	16025.4	15411.3	13579.0	10657.2	5546.5	633.9
40°	19194.8	18996.7	18095.4	17263.5	17075.3	16986.1	16510.7	14926.0	11984.4	6685.5	762.6
42.5°	19749.5	19521.7	18897.7	18224.2	17808.2	17600.2	17184.2	16025.4	13311.6	7953.3	950.8
45°	19858.4	19680.1	19234.4	19076.0	18511.4	18194.5	17629.9	16807.9	14549.6	9211.1	1208.3
47.5°	19462.2	19383.0	19115.6	19452.3	19165.1	18729.3	18045.9	17392.2	15649.0	10736.4	1564.9
50°	18491.6	18432.2	18560.9	19442.4	19640.5	19145.3	18501.5	17847.8	16599.9	12311.2	2070.0
52.5°	17184.2	17174.3	17778.5	19184.9	19848.5	19541.5	18947.2	18303.4	17352.6	13836.5	2783.2
55°	15758.0	15926.4	16986.1	18947.2	19967.4	19828.7	19383.0	18709.5	18026.1	15252.9	3932.1
57.5°	15639.1	15569.8	16590.0	18848.2	20036.7	20115.9	19818.8	19135.4	18600.6	16411.7	5467.3
60°	16827.7	16669.2	17055.5	19056.2	20343.7	20482.4	20254.6	19462.2	19175.0	17322.9	7487.8
62.5°	18204.4	18055.8	18253.9	19858.4	20947.9	21146.0	20858.8	19799.0	19640.5	17956.8	9656.8
65°	19303.8	19184.9	19561.3	21056.9	21789.8	21958.2	21760.1	20423.0	19848.5	18471.8	11419.8
67.5°	19482.1	19333.5	20115.9	21859.1	22641.6	22760.4	22602.0	21027.1	19779.2	18511.4	11825.9
70°	18976.9	18848.2	19967.4	22116.6	23008.0	23107.1	22602.0	20739.9	18838.3	17501.2	9666.7
72.5°	17421.9	17521.0	18967.0	21492.7	22502.9	22047.3	20977.6	19293.9	17620.0	14836.9	6784.5
75°	15005.2	15114.2	17035.7	19779.2	19858.4	19303.8	18729.3	17748.8	15767.9	9775.7	4704.6
77.5°	10667.1	10280.8	13153.1	16332.4	16045.2	16401.8	16451.3	14767.5	13202.6	5090.9	3149.6
80°	1049.9	891.4	1654.0	4684.8	10350.2	11568.4	12043.8	11380.2	9736.1	2278.0	1654.0
82.5°	227.8	227.8	247.6	267.4	416.0	624.0	2862.4	7012.4	6289.3	1158.8	534.8
85°	128.8	128.8	158.5	188.2	247.6	277.3	326.8	435.8	1693.7	416.0	99.0
87.5°	99.0	108.9	128.8	158.5	208.0	227.8	277.3	346.7	425.9	386.3	29.7
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°	198.1	198.1	198.1	198.1	198.1	198.1	198.1	198.1	198.1	198.1	198.1
2.5°	208.0	198.1	188.2	178.3	168.4	168.4	158.5	158.5	158.5	158.5	158.5
5°	198.1	188.2	178.3	158.5	148.6	138.7	128.8	128.8	128.8	128.8	128.8
7.5°	198.1	188.2	168.4	148.6	128.8	118.9	108.9	99.0	99.0	108.9	108.9
10°	198.1	178.3	148.6	128.8	108.9	99.0	89.1	79.2	79.2	79.2	79.2
12.5°	188.2	168.4	138.7	118.9	99.0	79.2	59.4	49.5	49.5	49.5	49.5
15°	178.3	158.5	128.8	99.0	69.3	49.5	39.6	29.7	29.7	29.7	29.7
17.5°	178.3	148.6	118.9	89.1	49.5	29.7	19.8	9.9	9.9	9.9	19.8
20°	178.3	148.6	108.9	69.3	29.7	19.8	19.8	9.9	0.0	9.9	9.9
22.5°	178.3	138.7	89.1	49.5	29.7	19.8	9.9	0.0	0.0	0.0	0.0
25°	188.2	138.7	79.2	39.6	19.8	9.9	0.0	0.0	0.0	0.0	0.0
27.5°	188.2	128.8	69.3	29.7	9.9	0.0	0.0	0.0	0.0	0.0	0.0
30°	198.1	128.8	59.4	19.8	9.9	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	198.1	118.9	39.6	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	198.1	108.9	29.7	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	198.1	99.0	29.7	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	208.0	89.1	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	217.9	79.2	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	227.8	69.3	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	257.5	69.3	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	297.1	69.3	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	356.6	69.3	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	465.5	59.4	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	673.5	59.4	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	1129.1	59.4	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1980.9	59.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	3347.7	59.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	4367.9	69.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3318.0	59.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1584.7	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	703.2	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	307.0	29.7	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	118.9	19.8	9.9	9.9	9.9	9.9	0.0	0.0	0.0	0.0	0.0
82.5°	49.5	19.8	9.9	9.9	9.9	9.9	9.9	0.0	0.0	0.0	0.0
85°	29.7	19.8	19.8	19.8	9.9	9.9	9.9	0.0	0.0	0.0	0.0
87.5°	19.8	19.8	19.8	19.8	19.8	9.9	9.9	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: SP1-2407-184-1

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 $\text{W}^\wedge/\text{nm}$	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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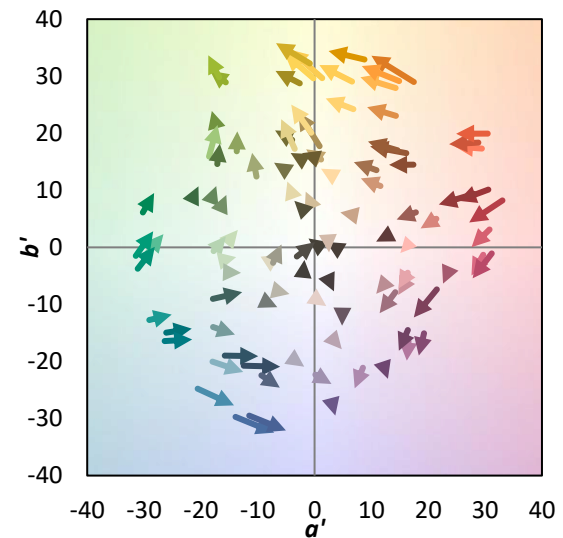
TM-30-18

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)