

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: STREETWORKS

Report Number: P1066296

Luminaire Tested: **NVN-SA3D-735-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1066296
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: NVN-SA3D-735-U-T4BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1200mA 3xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (42) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 16960.5 lumens
Efficiency: N/A
Efficacy: 105.4 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 160.9
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

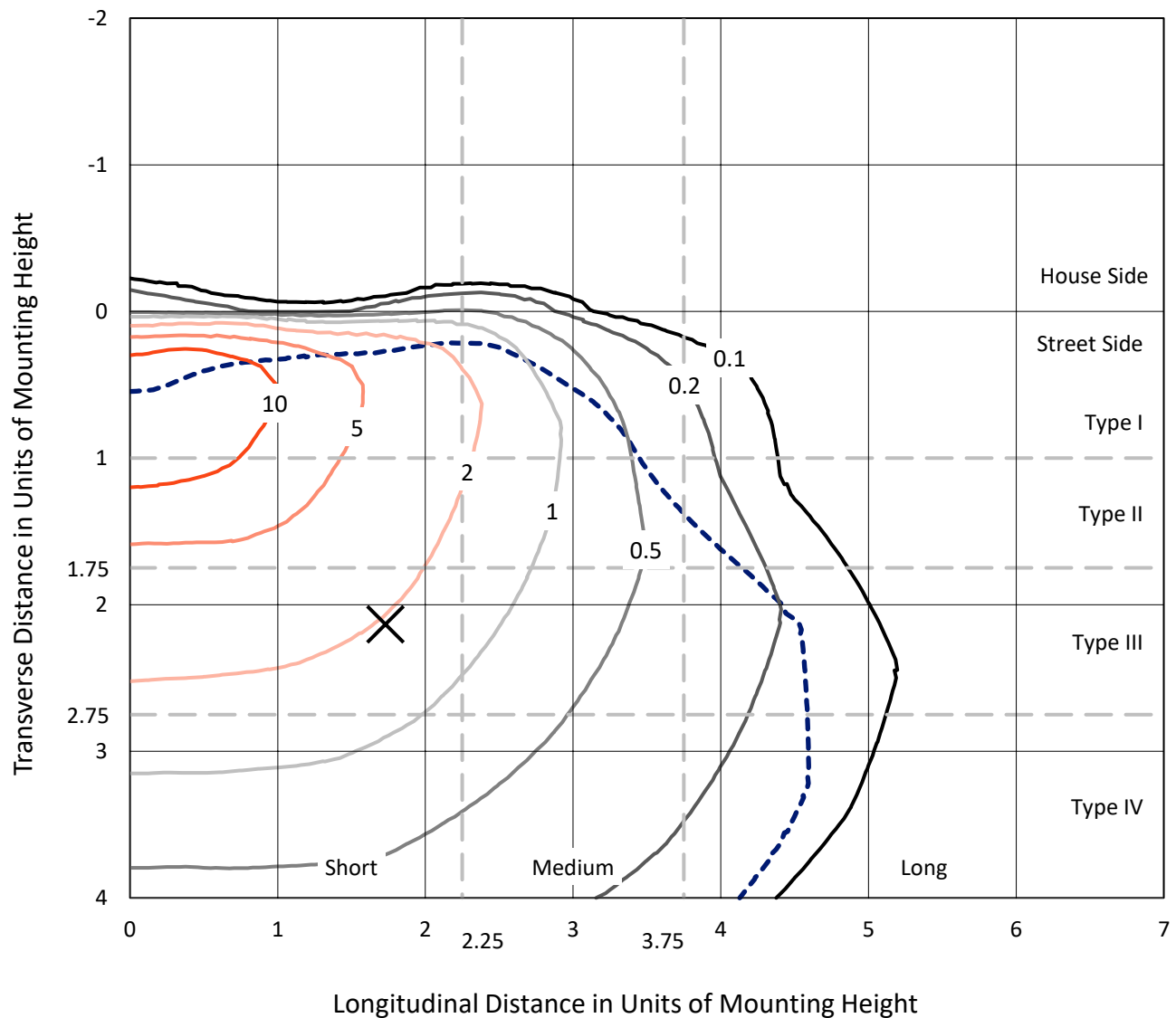


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

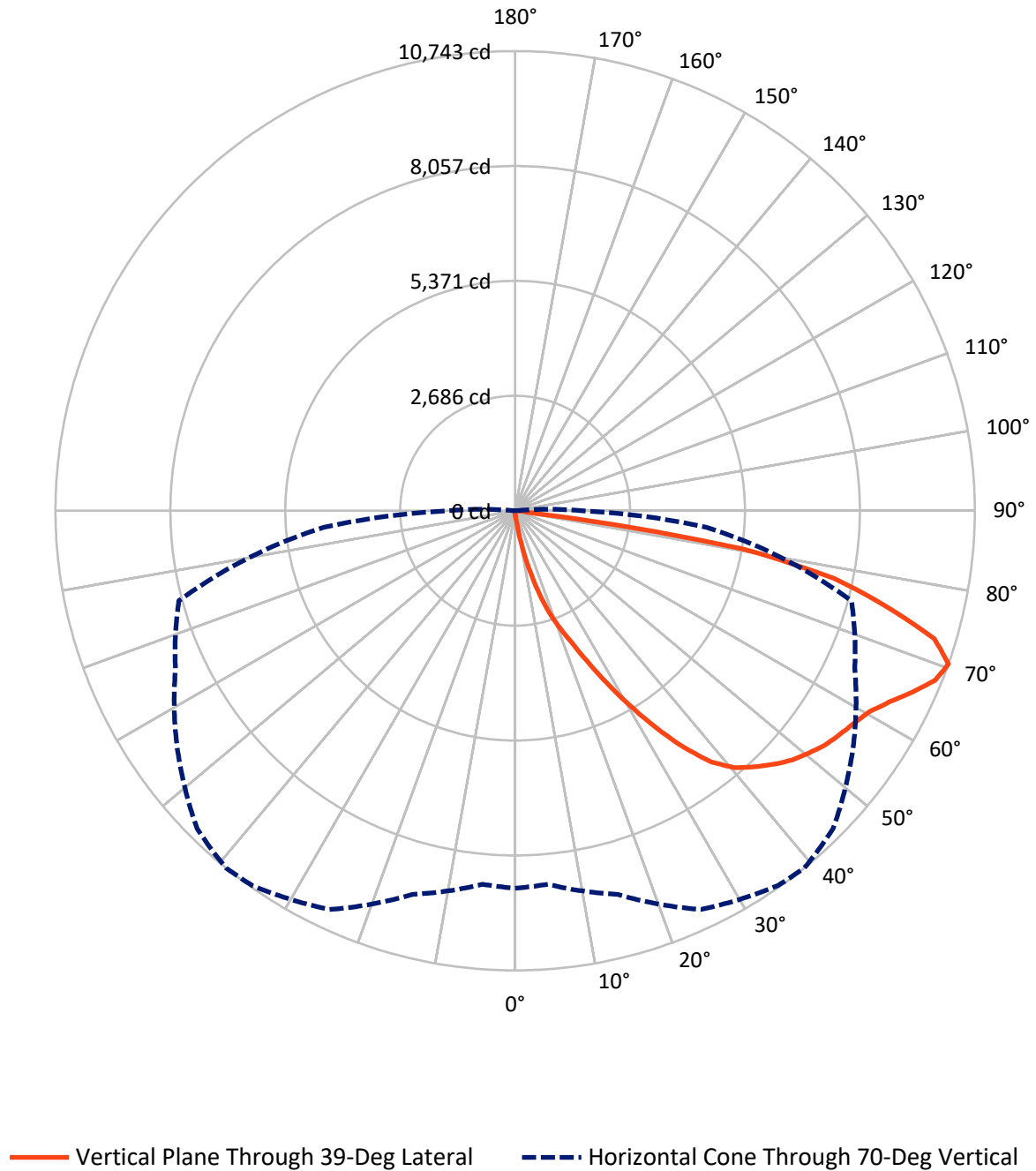


Based on 15 foot mounting height. Maximum calculated value = 18.5 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	52.2	0.0	52.2
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	16908.3	0.0	16908.3
	% Fixture	99.7	0.0	99.7
Total	Lumens	16960.5	0.0	16960.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	17.8	0.1
10°-20°	208.5	1.2
20°-30°	707.6	4.2
30°-40°	1662.9	9.8
40°-50°	2700.2	15.9
50°-60°	3421.7	20.2
60°-70°	4346.5	25.6
70°-80°	3531.5	20.8
80°-90°	363.6	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°	16960.5	100.0
0°-180°	16960.5	100.0



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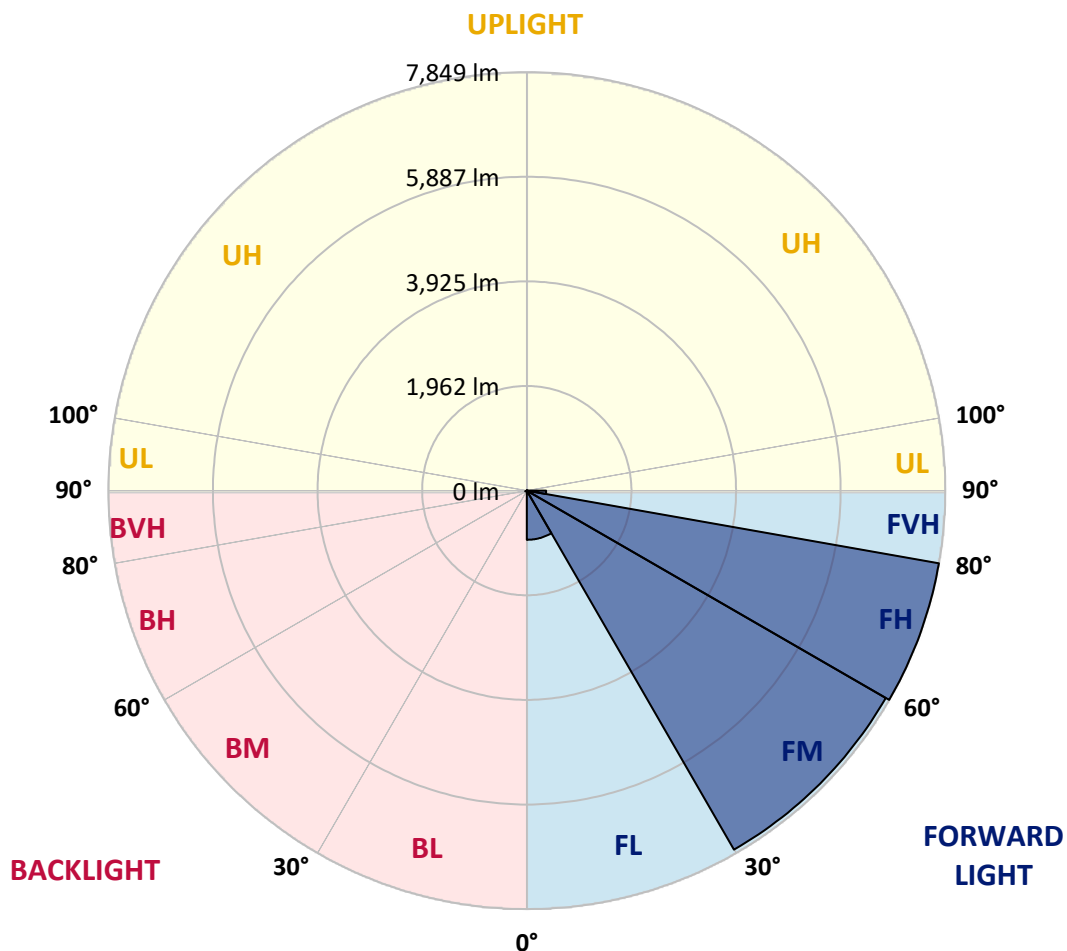
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	922.6	5.4			
FM	(30°-60°)	7774.9	45.8			
FH	(60°-80°)	7849.3	46.3			G4/12000
FVH	(80°-90°)	361.5	2.1			G3/500
BL	(0°-30°)	11.3	0.1	B0/110		
BM	(30°-60°)	10.0	0.1	B0/220		
BH	(60°-80°)	28.7	0.2	B0/110		G0/110
BVH	(80°-90°)	2.2	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
2.5°	119.7	119.7	119.7	115.1	115.1	110.5	110.5	105.9	101.3	101.3	96.7
5°	225.6	230.2	216.4	188.8	170.4	161.2	152.0	128.9	115.1	105.9	96.7
7.5°	617.0	598.6	571.0	478.9	368.4	313.1	267.1	188.8	138.1	110.5	96.7
10°	1298.5	1247.9	1169.6	1045.3	828.9	741.4	575.6	345.4	193.4	124.3	96.7
12.5°	1906.4	1915.6	1818.9	1699.1	1436.7	1289.3	1063.7	649.3	303.9	147.4	96.7
15°	2366.8	2357.6	2320.8	2224.1	1989.2	1846.5	1643.9	1091.3	511.1	184.2	101.3
17.5°	2730.6	2693.8	2679.9	2638.5	2486.6	2408.3	2187.2	1607.0	810.4	248.7	105.9
20°	3094.4	3085.2	3071.4	3025.3	2924.0	2868.7	2698.4	2127.4	1206.4	354.6	115.1
22.5°	3623.9	3573.3	3582.5	3481.2	3398.3	3301.6	3163.4	2679.9	1662.3	506.5	128.9
25°	4245.6	4241.0	4167.3	4121.2	3983.1	3877.2	3693.0	3214.1	2168.8	732.2	142.7
27.5°	4977.7	4927.1	4894.8	4816.5	4673.8	4554.1	4300.8	3743.6	2716.8	985.4	161.2
30°	5742.1	5742.1	5682.2	5562.5	5424.4	5277.0	5019.1	4300.8	3260.1	1307.7	184.2
32.5°	6635.4	6653.8	6506.5	6326.9	6147.3	6046.0	5709.9	4931.7	3780.5	1676.1	211.8
35°	7501.1	7478.1	7234.0	7036.0	6902.5	6792.0	6506.5	5622.4	4369.9	2104.4	248.7
37.5°	8329.9	8270.1	7864.9	7584.0	7524.1	7450.4	7165.0	6313.1	4954.7	2578.6	294.7
40°	8924.0	8831.9	8412.8	8026.0	7938.5	7897.1	7676.1	6939.3	5571.7	3108.2	354.6
42.5°	9181.8	9075.9	8785.8	8472.7	8279.3	8182.6	7989.2	7450.4	6188.7	3697.6	442.1
45°	9232.5	9149.6	8942.4	8868.7	8606.2	8458.9	8196.4	7814.2	6764.3	4282.4	561.8
47.5°	9048.3	9011.4	8887.1	9043.7	8910.1	8707.5	8389.8	8085.9	7275.5	4991.5	727.5
50°	8597.0	8569.4	8629.3	9039.1	9131.2	8900.9	8601.6	8297.7	7717.5	5723.7	962.4
52.5°	7989.2	7984.6	8265.5	8919.4	9227.9	9085.1	8808.8	8509.5	8067.5	6432.8	1293.9
55°	7326.1	7404.4	7897.1	8808.8	9283.1	9218.7	9011.4	8698.3	8380.6	7091.3	1828.1
57.5°	7270.9	7238.6	7712.9	8762.8	9315.4	9352.2	9214.1	8896.3	8647.7	7630.0	2541.8
60°	7823.4	7749.8	7929.3	8859.5	9458.1	9522.6	9416.7	9048.3	8914.7	8053.7	3481.2
62.5°	8463.5	8394.4	8486.5	9232.5	9739.0	9831.1	9697.6	9204.8	9131.2	8348.4	4489.6
65°	8974.6	8919.4	9094.3	9789.6	10130.4	10208.7	10116.6	9494.9	9227.9	8587.8	5309.2
67.5°	9057.5	8988.4	9352.2	10162.6	10526.4	10581.7	10508.0	9775.8	9195.6	8606.2	5498.0
70°	8822.7	8762.8	9283.1	10282.4	10696.8	10742.8	10508.0	9642.3	8758.2	8136.5	4494.2
72.5°	8099.7	8145.8	8818.0	9992.3	10461.9	10250.1	9752.8	8970.0	8191.8	6897.9	3154.2
75°	6976.2	7026.8	7920.1	9195.6	9232.5	8974.6	8707.5	8251.7	7330.7	4544.9	2187.2
77.5°	4959.3	4779.7	6115.1	7593.2	7459.7	7625.4	7648.4	6865.6	6138.1	2366.8	1464.3
80°	488.1	414.4	769.0	2178.0	4811.9	5378.3	5599.3	5290.8	4526.4	1059.1	769.0
82.5°	105.9	105.9	115.1	124.3	193.4	290.1	1330.8	3260.1	2924.0	538.8	248.7
85°	59.9	59.9	73.7	87.5	115.1	128.9	152.0	202.6	787.4	193.4	46.0
87.5°	46.0	50.7	59.9	73.7	96.7	105.9	128.9	161.2	198.0	179.6	13.8
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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CATALOG NUMBER: NVN-SA3D-735-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
2.5°	96.7	92.1	87.5	82.9	78.3	78.3	73.7	73.7	73.7	73.7	73.7
5°	92.1	87.5	82.9	73.7	69.1	64.5	59.9	59.9	59.9	59.9	59.9
7.5°	92.1	87.5	78.3	69.1	59.9	55.3	50.7	46.0	46.0	50.7	50.7
10°	92.1	82.9	69.1	59.9	50.7	46.0	41.4	36.8	36.8	36.8	36.8
12.5°	87.5	78.3	64.5	55.3	46.0	36.8	27.6	23.0	23.0	23.0	23.0
15°	82.9	73.7	59.9	46.0	32.2	23.0	18.4	13.8	13.8	13.8	13.8
17.5°	82.9	69.1	55.3	41.4	23.0	13.8	9.2	4.6	4.6	4.6	9.2
20°	82.9	69.1	50.7	32.2	13.8	9.2	9.2	4.6	0.0	4.6	4.6
22.5°	82.9	64.5	41.4	23.0	13.8	9.2	4.6	0.0	0.0	0.0	0.0
25°	87.5	64.5	36.8	18.4	9.2	4.6	0.0	0.0	0.0	0.0	0.0
27.5°	87.5	59.9	32.2	13.8	4.6	0.0	0.0	0.0	0.0	0.0	0.0
30°	92.1	59.9	27.6	9.2	4.6	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	92.1	55.3	18.4	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	92.1	50.7	13.8	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	92.1	46.0	13.8	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	96.7	41.4	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	101.3	36.8	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	105.9	32.2	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	119.7	32.2	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	138.1	32.2	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	165.8	32.2	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	216.4	27.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	313.1	27.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	524.9	27.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	920.9	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1556.4	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2030.7	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1542.6	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	736.8	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	326.9	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	142.7	13.8	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	55.3	9.2	4.6	4.6	4.6	4.6	0.0	0.0	0.0	0.0	0.0
82.5°	23.0	9.2	4.6	4.6	4.6	4.6	4.6	0.0	0.0	0.0	0.0
85°	13.8	9.2	9.2	9.2	4.6	4.6	4.6	0.0	0.0	0.0	0.0
87.5°	9.2	9.2	9.2	9.2	9.2	4.6	4.6	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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-5
 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-735-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369	CRI (Ra):	70.1		
CIE u':	0.2386	R1:	66.6	R9:	-40.2
CIE v':	0.5156	R2:	77.6	R10:	49.1
Duv:	0.0013	R3:	88.5	R11:	66.3
CIE x:	0.4143	R4:	69.5	R12:	45.7
CIE y:	0.3980	R5:	66.4	R13:	68.0
CIE z:	0.1877	R6:	69.6	R14:	93.4
Peak Wavelength (nm):	590	R7:	77.5	R15:	57.6
Dominant Wavelength (nm):	580	R8:	44.9		
Purity:	43.80166				
Rf:	71.4				
Rg:	96				



Test Conditions

Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

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 3500K 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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.29

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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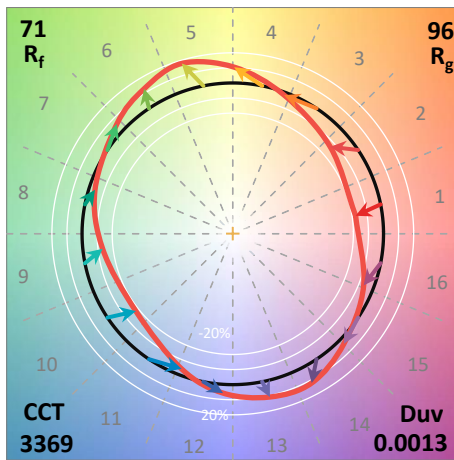
TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 CIE $R_a = 70.1$
 $R_g = -40.2$



Color Vector Graphics

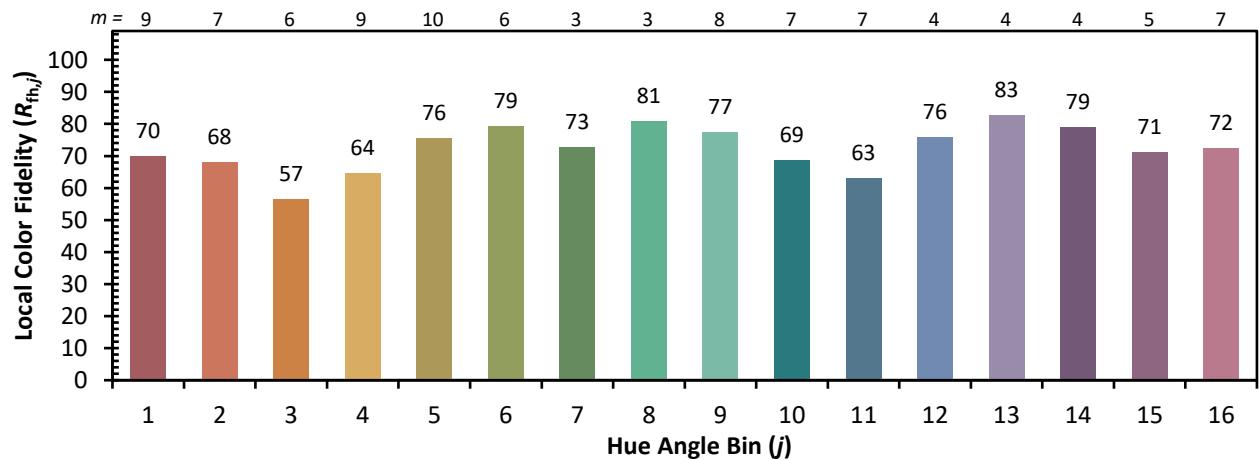
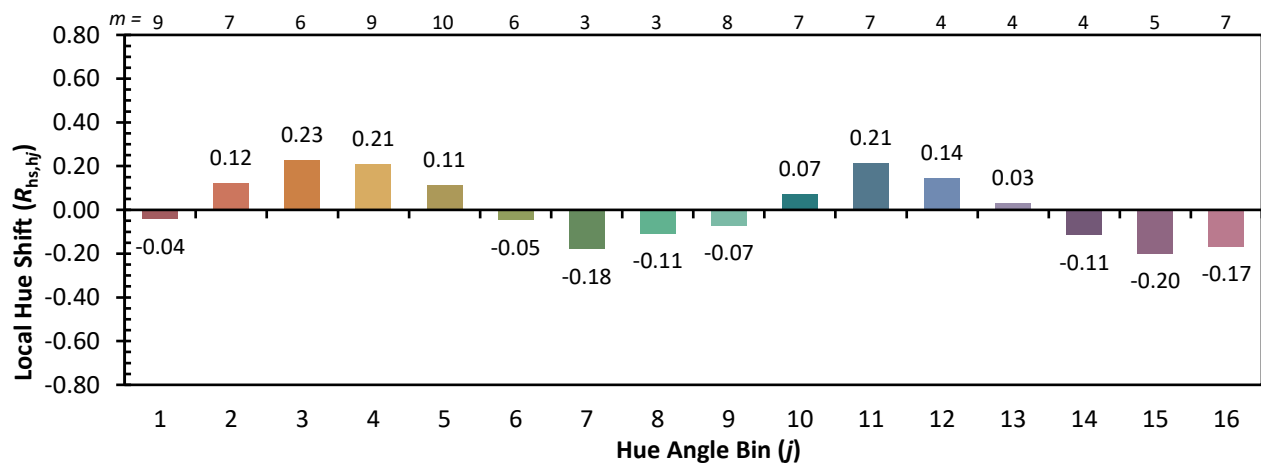
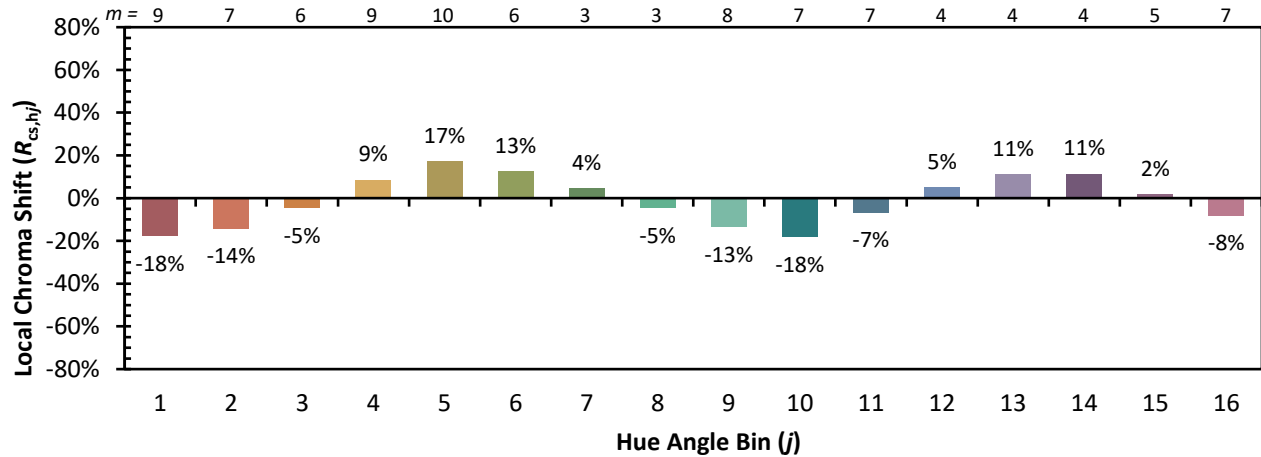


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)