

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: P1065843

Luminaire Tested: **NVN-SA4C-750-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1065843
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: NVN-SA4C-750-U-T3BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 4xLight Square PACKAGE
70CRI 5000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (56) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 22945.1 lumens
Efficiency: N/A
Efficacy: 120.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 190.4
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

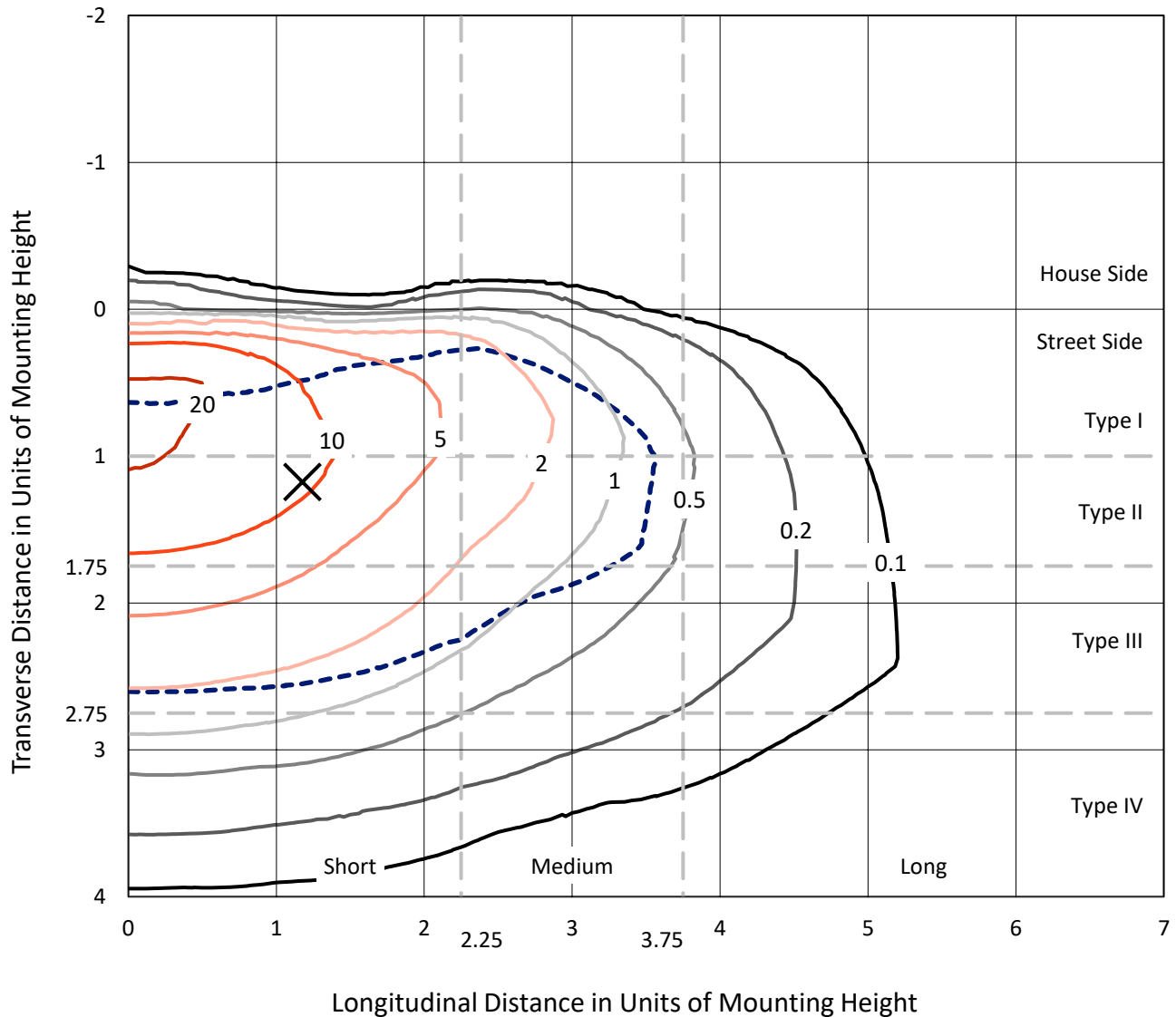


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 --- 1/2 Max cd

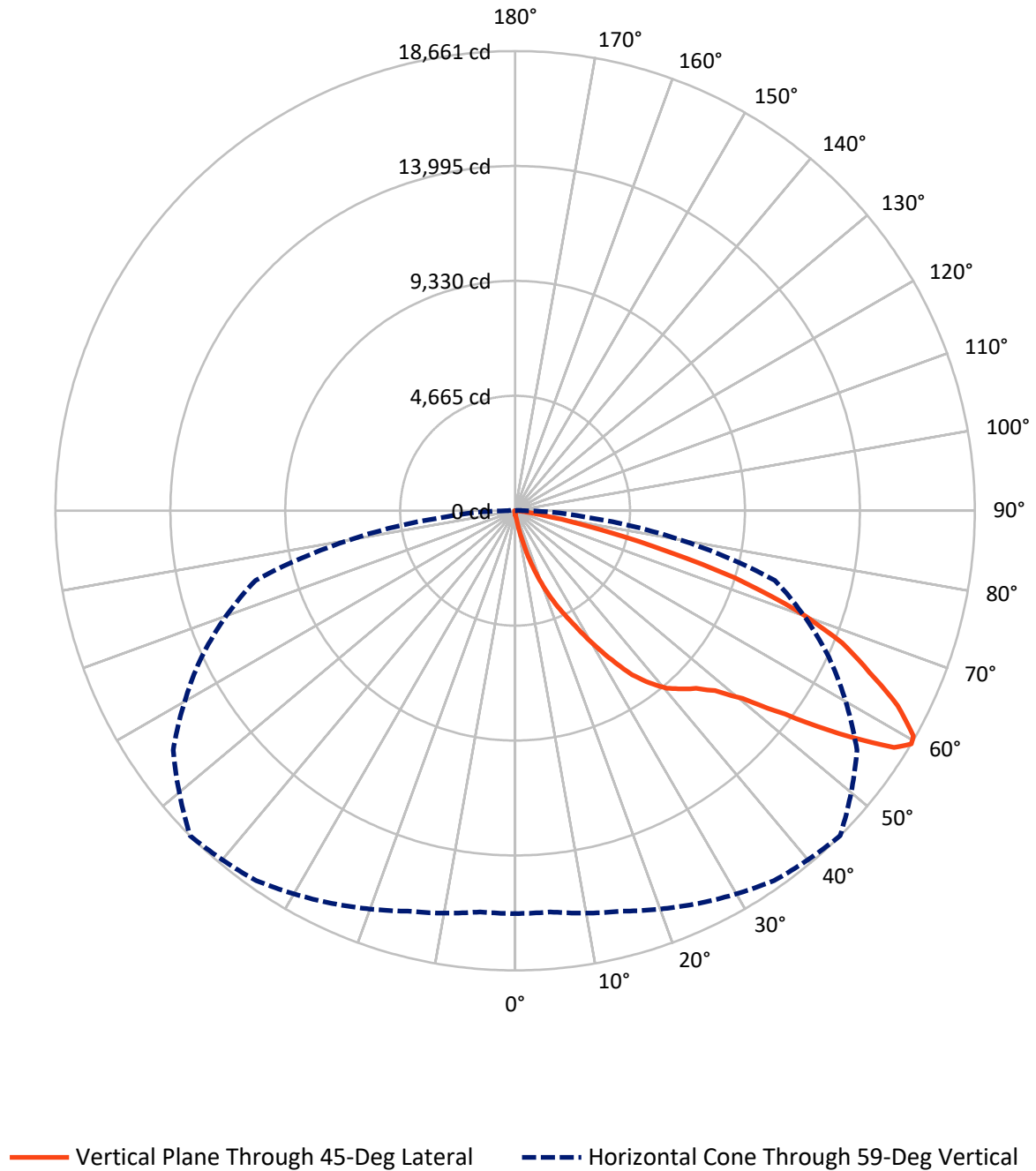


Based on 15 foot mounting height. Maximum calculated value = 25 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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CATALOG NUMBER: NVN-SA4C-750-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	81.5	0.0	81.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	22863.6	0.0	22863.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	22945.1	0.0	22945.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	21.3	0.1
10°-20°	253.6	1.1
20°-30°	911.3	4.0
30°-40°	2117.5	9.2
40°-50°	3609.1	15.7
50°-60°	5946.9	25.9
60°-70°	6875.9	30.0
70°-80°	2954.1	12.9
80°-90°	255.3	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°	22945.1	100.0
0°-180°	22945.1	100.0



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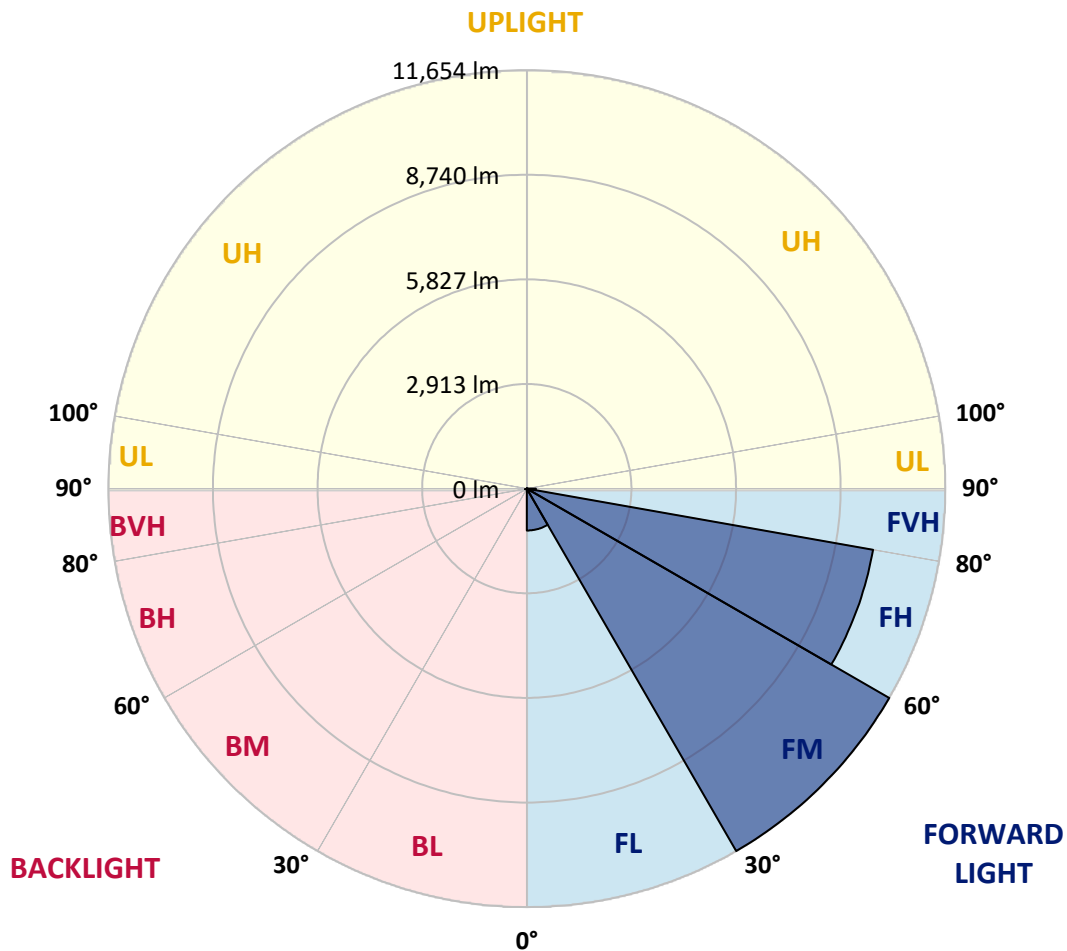
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1166.1	5.1			
FM	(30°-60°)	11653.8	50.8			
FH	(60°-80°)	9791.7	42.7			G4/12000
FVH	(80°-90°)	252.0	1.1			G3/500
BL	(0°-30°)	20.1	0.1	B0/110		
BM	(30°-60°)	19.7	0.1	B0/220		
BH	(60°-80°)	38.3	0.2	B0/110		G0/110
BVH	(80°-90°)	3.3	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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CATALOG NUMBER: NVN-SA4C-750-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0
2.5°	188.2	188.2	183.6	177.4	175.9	171.3	171.3	166.6	160.5	155.8	149.7
5°	273.1	271.5	259.2	243.8	223.7	211.4	211.4	194.4	179.0	165.1	152.7
7.5°	597.1	583.2	538.4	464.4	367.2	302.4	297.8	242.2	205.2	177.4	154.3
10°	1370.0	1322.2	1259.0	1081.5	799.2	558.5	547.7	353.3	245.3	191.3	157.4
12.5°	2244.8	2283.4	2156.9	1877.6	1547.5	1151.0	1073.8	595.5	324.0	209.8	160.5
15°	3040.9	3031.7	2960.7	2732.4	2351.3	1823.6	1775.8	1035.2	464.4	239.1	163.5
17.5°	3636.5	3625.7	3557.8	3411.2	3118.1	2590.4	2548.8	1650.8	728.2	280.8	166.6
20°	4264.4	4250.5	4154.8	4037.6	3781.5	3332.5	3283.1	2338.9	1140.2	348.7	166.6
22.5°	5017.3	4991.1	4889.2	4690.2	4420.2	4029.9	3985.1	3042.5	1650.8	459.8	174.3
25°	5927.6	5882.8	5742.4	5563.5	5237.9	4719.5	4671.7	3826.2	2266.4	627.9	182.1
27.5°	6965.9	6973.6	6783.8	6481.4	6044.8	5515.6	5426.1	4528.2	2903.6	868.6	191.3
30°	8198.6	8121.5	7854.6	7502.8	7078.5	6404.3	6317.9	5227.1	3619.5	1223.5	206.7
32.5°	9352.6	9269.3	8909.9	8467.1	8011.9	7300.7	7229.7	6012.4	4270.6	1643.1	234.5
35°	10343.1	10284.5	9781.6	9241.6	8837.3	8201.7	8180.1	6888.7	5035.8	2095.2	265.4
37.5°	11214.8	11108.4	10461.9	9901.9	9491.5	8922.2	8875.9	7691.0	5773.3	2619.7	311.7
40°	11958.5	11899.9	11111.5	10375.5	10042.3	9533.2	9474.5	8394.5	6535.4	3229.1	368.7
42.5°	12754.6	12677.5	11912.2	11086.8	10472.7	9928.1	9889.6	8974.7	7214.3	3898.7	453.6
45°	13654.1	13510.6	12839.4	12098.9	11165.5	10337.0	10293.8	9491.5	7910.1	4617.7	557.0
47.5°	14615.2	14490.3	13947.2	13427.3	12353.5	11011.2	10918.6	9931.2	8601.3	5447.7	688.1
50°	15593.4	15596.5	15189.2	14939.2	13805.3	12106.6	11975.5	10577.7	9328.0	6336.4	882.5
52.5°	16732.0	16761.3	16755.2	16570.0	15690.6	13897.8	13721.9	11558.9	10171.9	7373.2	1151.0
55°	17208.8	17261.2	17602.2	18012.6	17773.4	16168.9	15980.7	13251.4	11290.4	8528.8	1549.0
57.5°	16818.4	16877.0	17347.6	18066.6	18615.8	18157.6	18136.0	15454.5	12763.9	9929.7	2200.1
59°	16354.0	16346.3	16829.2	17591.4	18331.9	18629.7	18660.6	16944.9	14047.5	10912.5	2761.7
60°	16045.5	16051.6	16372.5	17154.8	17941.6	18458.4	18578.8	17822.8	14797.3	11619.1	3243.0
62.5°	14854.4	14925.4	15179.9	15906.6	16653.3	17230.3	17435.5	18605.0	16943.4	13288.4	4917.0
65°	13560.0	13564.6	13927.1	14548.9	15264.8	15670.5	15800.1	17387.7	18376.7	14988.6	7112.5
67.5°	11250.3	11344.4	11756.4	12763.9	13709.6	14223.4	14322.1	15135.2	17782.7	16096.4	8212.5
70°	7873.1	7996.5	8584.3	9891.1	11299.7	12143.6	12137.5	12581.8	15650.5	15602.7	6962.8
72.5°	3931.1	4144.0	4623.9	6023.2	7729.6	9054.9	9334.1	10121.0	12572.5	12959.8	5194.7
75°	1737.2	1749.6	2022.7	2727.7	3841.7	5524.9	5774.8	8033.5	9645.8	9007.1	3752.2
77.5°	1010.6	1019.8	1069.2	1225.0	1556.7	2707.7	2988.5	5268.8	6816.2	5234.8	2446.9
80°	367.2	376.5	374.9	464.4	681.9	1066.1	1188.0	2553.4	4546.7	2757.0	1282.1
82.5°	225.3	225.3	217.5	219.1	248.4	408.9	447.4	1087.7	2214.0	1357.7	367.2
85°	111.1	117.3	125.0	140.4	166.6	202.1	214.5	311.7	745.2	328.6	87.9
87.5°	66.3	67.9	74.1	89.5	111.1	145.0	154.3	211.4	266.9	220.6	21.6
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-SA4C-750-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0
2.5°	146.6	145.0	137.3	131.1	125.0	118.8	114.2	109.5	109.5	111.1	109.5
5°	146.6	140.4	128.1	117.3	108.0	100.3	92.6	86.4	84.9	84.9	86.4
7.5°	145.0	137.3	120.3	106.5	94.1	83.3	75.6	67.9	66.3	67.9	66.3
10°	143.5	134.2	114.2	97.2	80.2	69.4	58.6	50.9	50.9	50.9	52.5
12.5°	143.5	129.6	108.0	87.9	69.4	57.1	46.3	38.6	37.0	37.0	37.0
15°	141.9	126.5	101.8	77.1	58.6	43.2	33.9	26.2	26.2	26.2	26.2
17.5°	138.9	121.9	94.1	67.9	46.3	32.4	23.1	15.4	15.4	18.5	18.5
20°	135.8	117.3	84.9	55.5	38.6	24.7	15.4	9.3	9.3	13.9	15.4
22.5°	137.3	117.3	78.7	49.4	30.9	18.5	12.3	7.7	6.2	10.8	13.9
25°	138.9	114.2	71.0	43.2	23.1	13.9	9.3	3.1	1.5	3.1	4.6
27.5°	138.9	111.1	61.7	33.9	17.0	10.8	4.6	0.0	0.0	0.0	0.0
30°	137.3	106.5	54.0	27.8	12.3	6.2	1.5	0.0	0.0	0.0	0.0
32.5°	135.8	101.8	49.4	21.6	10.8	3.1	0.0	0.0	0.0	0.0	0.0
35°	137.3	95.7	43.2	17.0	6.2	0.0	0.0	0.0	0.0	0.0	3.1
37.5°	141.9	89.5	37.0	13.9	4.6	0.0	0.0	0.0	0.0	0.0	0.0
40°	148.1	84.9	30.9	10.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	160.5	84.9	27.8	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	175.9	84.9	23.1	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	195.9	86.4	20.1	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	220.6	89.5	18.5	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	239.1	86.4	17.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	271.5	83.3	15.4	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	314.7	78.7	15.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	357.9	72.5	15.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	407.3	69.4	13.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	672.7	61.7	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1299.1	58.6	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2099.8	58.6	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2207.8	58.6	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1468.8	47.8	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	786.8	43.2	4.6	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	424.3	40.1	6.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	186.7	29.3	7.7	4.6	3.1	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	74.1	20.1	9.3	7.7	6.2	3.1	0.0	0.0	0.0	0.0	0.0
85°	35.5	15.4	12.3	10.8	7.7	4.6	0.0	0.0	0.0	0.0	0.0
87.5°	17.0	15.4	13.9	12.3	10.8	7.7	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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-6
 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-750-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896	CRI (Ra):	70.2		
CIE u':	0.2101	R1:	68.1	R9:	-35.1
CIE v':	0.4901	R2:	73.9	R10:	39.3
Duv:	0.0035	R3:	79.4	R11:	71.1
CIE x:	0.3489	R4:	72.1	R12:	43.8
CIE y:	0.3618	R5:	69.2	R13:	68.1
CIE z:	0.2893	R6:	65.7	R14:	88.4
Peak Wavelength (nm):	443	R7:	78.1	R15:	59.7
Dominant Wavelength (nm):	570	R8:	55.3		
Purity:	13.25435				
Rf:	70.7				
Rg:	96.8				



Test Conditions

Stabilization Time: 21M
 Operation Time: 1H 21M
 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 5000K 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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.7

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.37

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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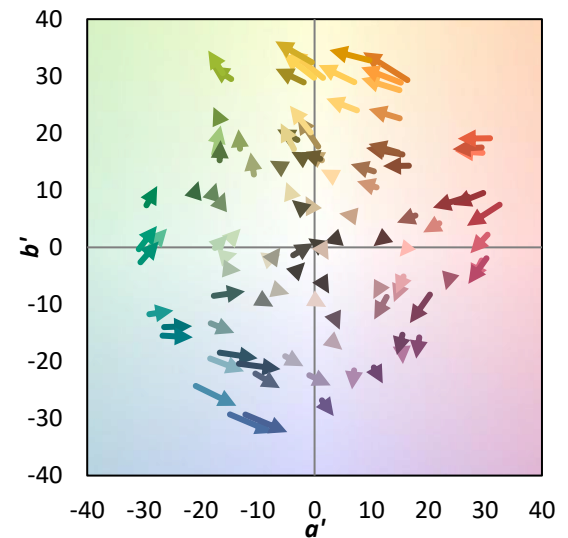
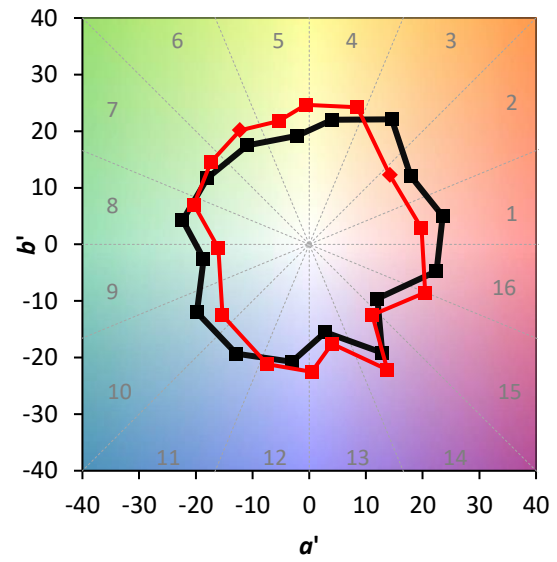
TM-30-18

Summary

$R_f = 70.7$
 $R_g = 96.8$
 CIE $R_a = 70.2$
 $R_g = -35.1$



Color Vector Graphics



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

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)