

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: P1066062

Luminaire Tested: **NVN-SA5B-735-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1066062
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: NVN-SA5B-735-U-T2BC
Description: Navion AREA AND ROADWAY LUMINAIRE 800mA 5xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (70) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 20334.1 lumens
Efficiency: N/A
Efficacy: 113.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 178.8
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

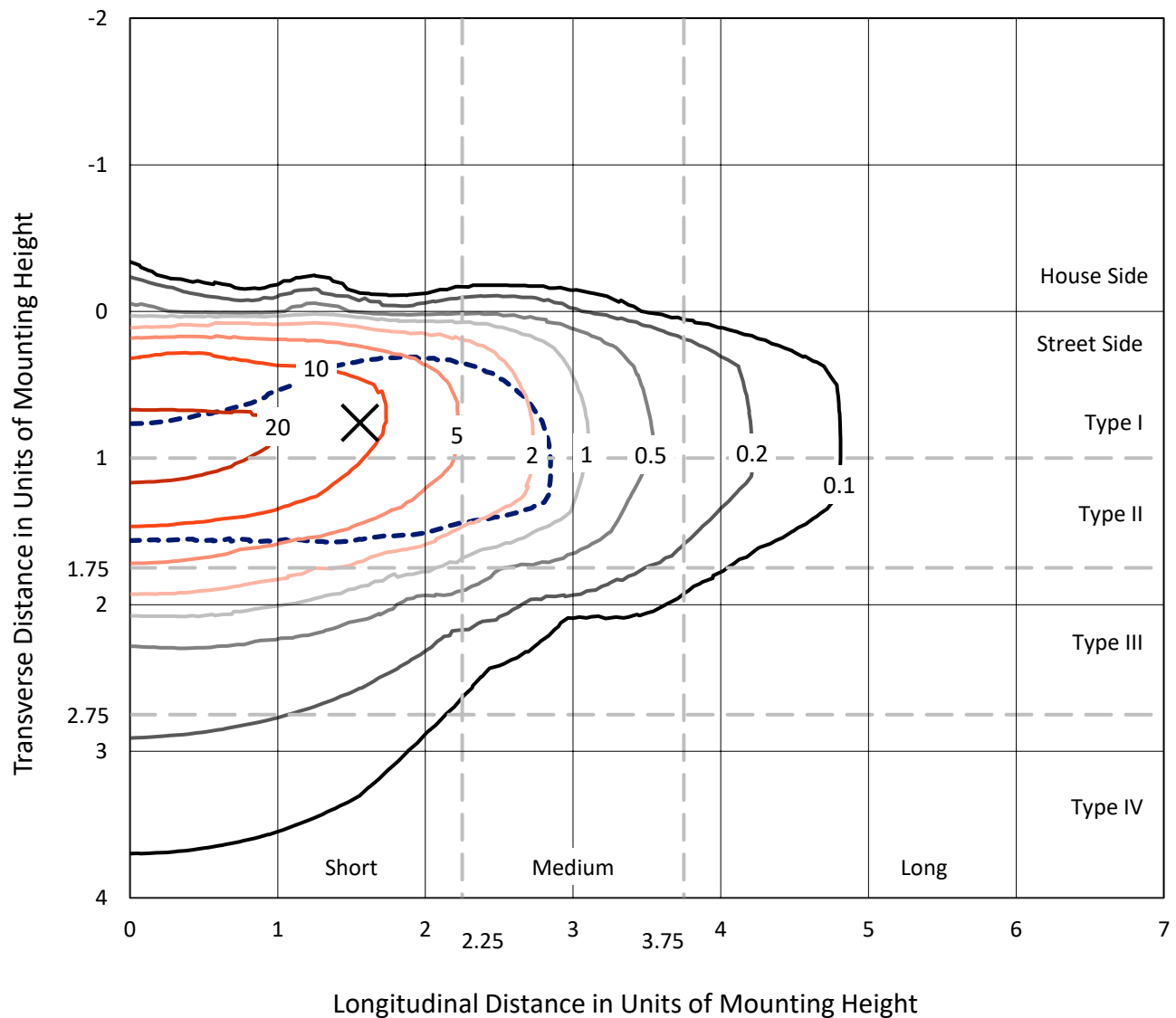


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

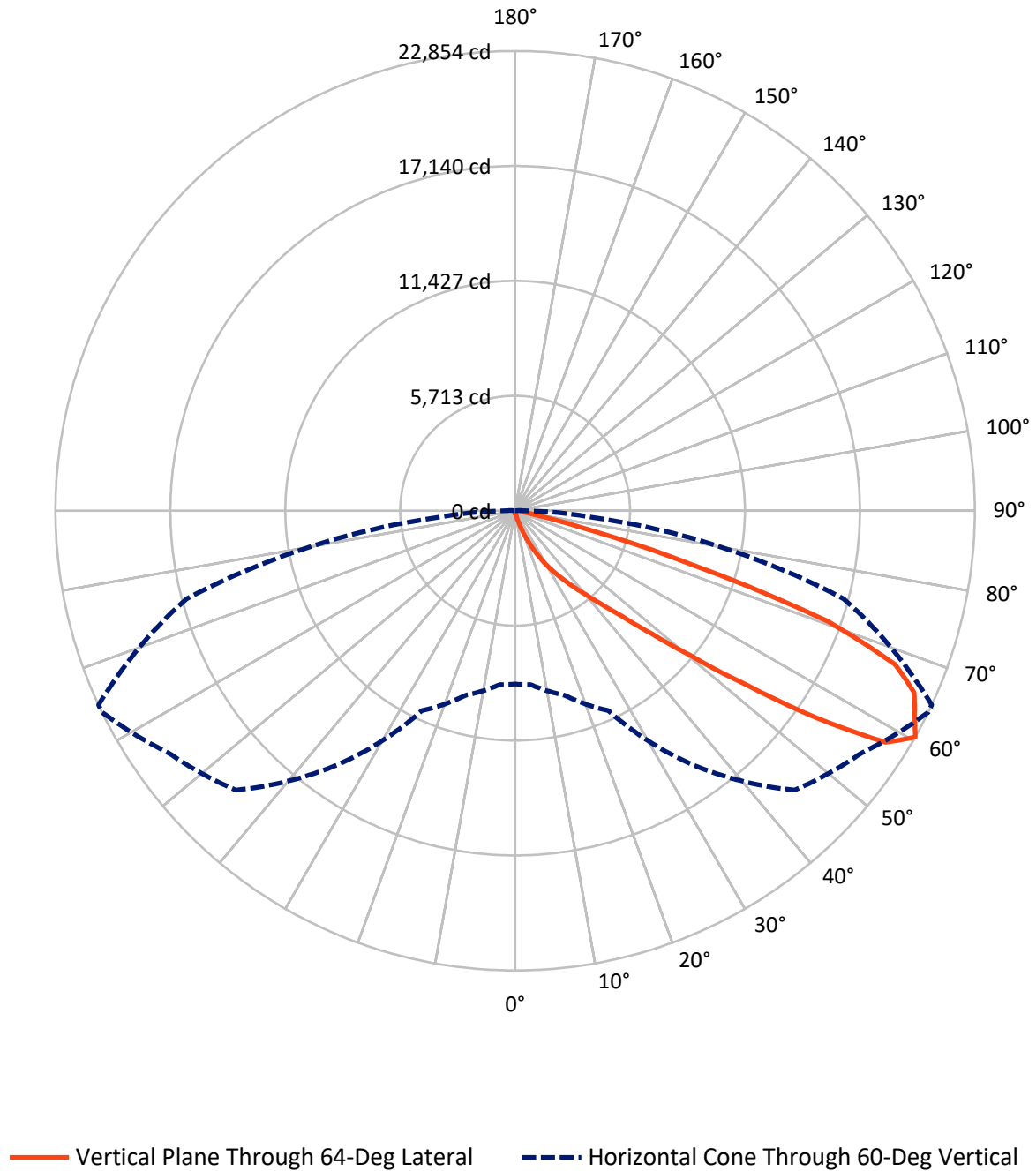


Based on 15 foot mounting height. Maximum calculated value = 29.2 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	82.4	0.0	82.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	20251.6	0.0	20251.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	20334.1	0.0	20334.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.2	0.1
10°-20°	199.8	1.0
20°-30°	663.6	3.3
30°-40°	1770.8	8.7
40°-50°	4501.0	22.1
50°-60°	6561.5	32.3
60°-70°	5068.1	24.9
70°-80°	1391.8	6.8
80°-90°	157.1	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°	20334.1	100.0
0°-180°	20334.1	100.0



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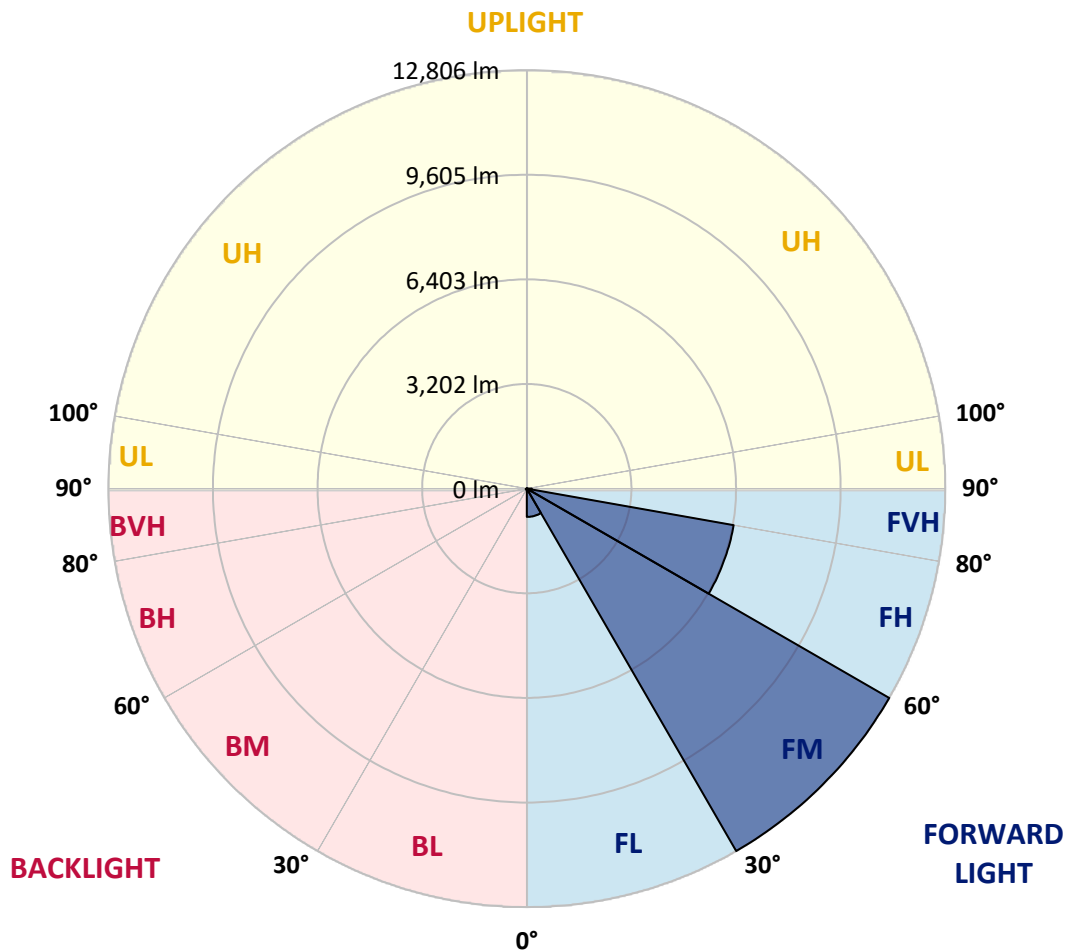
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	865.2	4.3			
FM	(30°-60°)	12806.0	63.0			
FH	(60°-80°)	6427.0	31.6			G3/7500
FVH	(80°-90°)	153.4	0.8			G2/225
BL	(0°-30°)	18.5	0.1	B0/110		
BM	(30°-60°)	27.3	0.1	B0/220		
BH	(60°-80°)	32.9	0.2	B0/110		G0/110
BVH	(80°-90°)	3.7	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-G3

Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	134.3	134.3	134.3	134.3	134.3	134.3	134.3	134.3	134.3	134.3	134.3
2.5°	179.1	179.1	179.1	173.5	167.9	167.9	162.3	156.7	156.7	145.5	139.9
5°	274.3	274.3	263.1	251.9	235.1	212.7	190.3	173.5	173.5	156.7	145.5
7.5°	537.3	554.1	503.8	442.2	358.2	302.3	240.7	201.5	195.9	167.9	145.5
10°	1164.2	1153.0	1074.7	923.5	727.6	526.1	335.8	246.3	235.1	179.1	145.5
12.5°	1751.9	1768.7	1684.8	1516.9	1281.8	934.7	576.5	319.0	307.8	195.9	145.5
15°	2255.7	2255.7	2199.7	2115.8	1858.3	1494.5	929.1	475.8	436.6	212.7	139.9
17.5°	2602.7	2597.1	2574.7	2552.3	2401.2	2026.2	1421.7	761.2	671.7	251.9	139.9
20°	2994.5	2977.7	3005.7	2960.9	2843.4	2546.7	1942.2	1130.6	1046.7	319.0	139.9
22.5°	3403.1	3419.9	3442.3	3397.5	3268.8	3011.3	2490.8	1606.4	1516.9	442.2	145.5
25°	3923.7	3912.5	3962.8	3923.7	3761.3	3459.1	3005.7	2127.0	1998.2	615.7	156.7
27.5°	4561.7	4539.4	4572.9	4472.2	4259.5	3951.7	3464.7	2658.7	2507.6	884.4	179.1
30°	5406.9	5423.7	5272.6	5155.1	4852.8	4444.2	3974.0	3229.6	3072.9	1203.4	201.5
32.5°	6739.1	6621.5	6386.4	5910.7	5513.3	4992.7	4483.4	3727.8	3587.8	1612.0	235.1
35°	8815.7	8838.0	8323.1	7147.7	6285.7	5681.2	5043.1	4276.3	4175.5	2076.6	279.9
37.5°	11345.6	11284.0	10830.7	9347.4	7416.3	6537.6	5681.2	4875.2	4729.7	2580.3	335.8
40°	14211.4	13953.9	13690.8	12683.3	9772.8	7612.2	6487.2	5569.3	5457.3	3162.4	425.4
42.5°	16506.3	16439.1	16483.9	16064.1	13702.0	9442.5	7556.3	6420.0	6285.7	3884.5	582.1
45°	17636.9	17541.7	17810.4	18123.9	17519.4	13338.2	9280.2	7505.9	7326.8	4735.3	822.8
47.5°	17334.6	17267.5	17844.0	18459.7	19265.7	17855.2	12095.6	9129.1	8821.2	5826.7	1181.0
50°	15845.8	15851.4	16797.3	17944.7	19220.9	20144.5	16265.6	11351.2	10965.0	7276.4	1740.7
52.5°	14396.1	14440.9	15442.8	17116.4	18554.8	20413.1	19926.2	14345.7	13718.8	8983.6	2401.2
55°	12907.2	12929.6	13814.0	16170.4	18241.4	19612.7	21806.8	18202.2	17536.1	11110.5	3044.9
57.5°	11474.3	11474.3	11804.6	13897.9	17900.0	19540.0	21583.0	21728.5	21185.5	13539.7	3520.7
60°	8619.7	8675.7	9498.5	10965.0	15437.2	19646.3	21012.0	22853.5	22853.5	16909.3	3884.5
62.5°	4354.7	4438.6	5462.9	6890.2	10590.0	18179.8	21101.6	22288.2	22377.8	19881.4	4712.9
65°	2043.0	2138.1	2686.7	3694.2	5698.0	12795.3	20172.4	21806.8	21778.9	19316.1	6459.2
67.5°	1466.5	1494.5	1679.2	2154.9	3067.3	5608.4	15398.0	20368.4	20379.5	16411.1	7427.5
70°	1315.4	1315.4	1360.1	1500.1	1847.1	2507.6	7483.5	16495.1	17295.5	12672.1	6884.6
72.5°	1298.6	1287.4	1276.2	1281.8	1248.2	1259.4	2569.1	9313.8	10455.6	8866.0	5490.9
75°	1265.0	1265.0	1253.8	1214.6	996.3	811.6	884.4	3766.9	4354.7	5921.9	4074.8
77.5°	1001.9	1102.7	1220.2	1147.4	912.3	610.1	514.9	1091.5	1376.9	3632.6	2955.3
80°	464.6	470.2	464.6	487.0	582.1	436.6	380.6	531.7	537.3	2015.0	1830.3
82.5°	335.8	341.4	324.6	291.1	257.5	235.1	313.4	391.8	419.8	923.5	682.9
85°	100.8	95.2	111.9	151.1	179.1	207.1	263.1	330.2	347.0	341.4	100.8
87.5°	44.8	44.8	56.0	78.4	106.3	156.7	229.5	302.3	307.8	352.6	28.0
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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CATALOG NUMBER: NVN-SA5B-735-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	134.3	134.3	134.3	134.3	134.3	134.3	134.3	134.3	134.3	134.3	134.3
2.5°	139.9	134.3	128.7	123.1	117.5	111.9	106.3	106.3	111.9	111.9	111.9
5°	134.3	128.7	117.5	106.3	100.8	95.2	89.6	89.6	95.2	95.2	95.2
7.5°	134.3	123.1	111.9	100.8	89.6	84.0	78.4	78.4	78.4	84.0	84.0
10°	134.3	123.1	106.3	89.6	78.4	72.8	67.2	61.6	67.2	67.2	67.2
12.5°	128.7	117.5	100.8	84.0	67.2	56.0	50.4	50.4	50.4	50.4	50.4
15°	123.1	111.9	95.2	72.8	56.0	44.8	33.6	33.6	33.6	39.2	39.2
17.5°	117.5	106.3	84.0	56.0	39.2	28.0	22.4	22.4	22.4	28.0	28.0
20°	117.5	100.8	72.8	44.8	28.0	16.8	11.2	11.2	11.2	16.8	22.4
22.5°	117.5	100.8	67.2	33.6	16.8	11.2	5.6	5.6	5.6	5.6	5.6
25°	117.5	95.2	61.6	28.0	11.2	5.6	0.0	0.0	5.6	11.2	16.8
27.5°	117.5	89.6	50.4	16.8	11.2	5.6	0.0	5.6	11.2	11.2	11.2
30°	117.5	89.6	44.8	16.8	5.6	0.0	0.0	5.6	11.2	11.2	16.8
32.5°	123.1	84.0	39.2	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	128.7	78.4	33.6	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	139.9	78.4	22.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	156.7	84.0	22.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	195.9	89.6	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	274.3	111.9	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	403.0	167.9	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	587.7	229.5	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	722.0	229.5	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	716.4	145.5	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	548.5	100.8	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	464.6	72.8	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	559.7	56.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	996.3	50.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1600.8	50.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1791.1	50.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1399.3	44.8	5.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	766.8	39.2	5.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	386.2	28.0	11.2	5.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0
80°	162.3	22.4	11.2	5.6	5.6	5.6	0.0	0.0	0.0	0.0	0.0
82.5°	56.0	22.4	11.2	11.2	5.6	5.6	0.0	0.0	0.0	0.0	0.0
85°	28.0	16.8	16.8	11.2	11.2	5.6	5.6	0.0	0.0	0.0	0.0
87.5°	16.8	16.8	16.8	11.2	11.2	5.6	5.6	0.0	0.0	0.0	5.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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

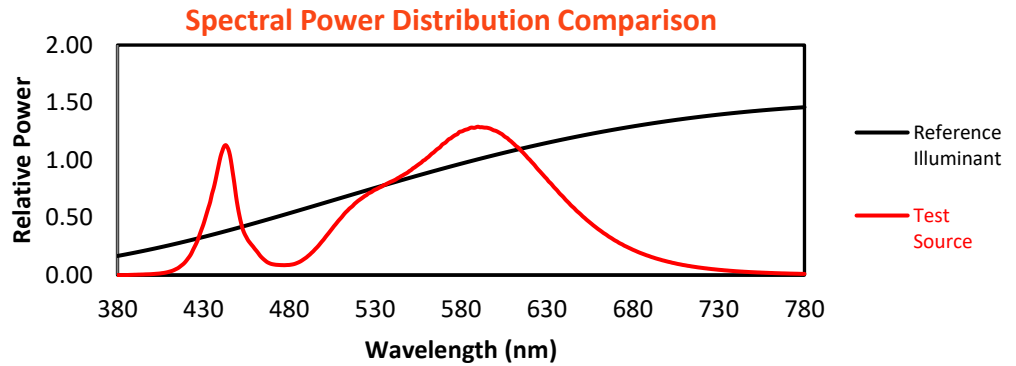
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	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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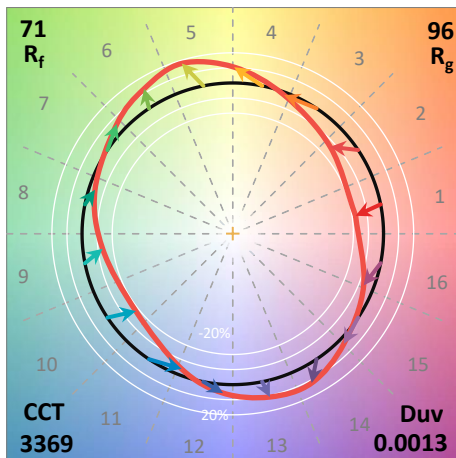
TM-30-18

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)