

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: P1066018

Luminaire Tested: **NVN-SA6B-727-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1066018
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: NVN-SA6B-727-U-T2BC
Description: Navion AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
70CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (84) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 21988.6 lumens
Efficiency: N/A
Efficacy: 104.2 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): 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



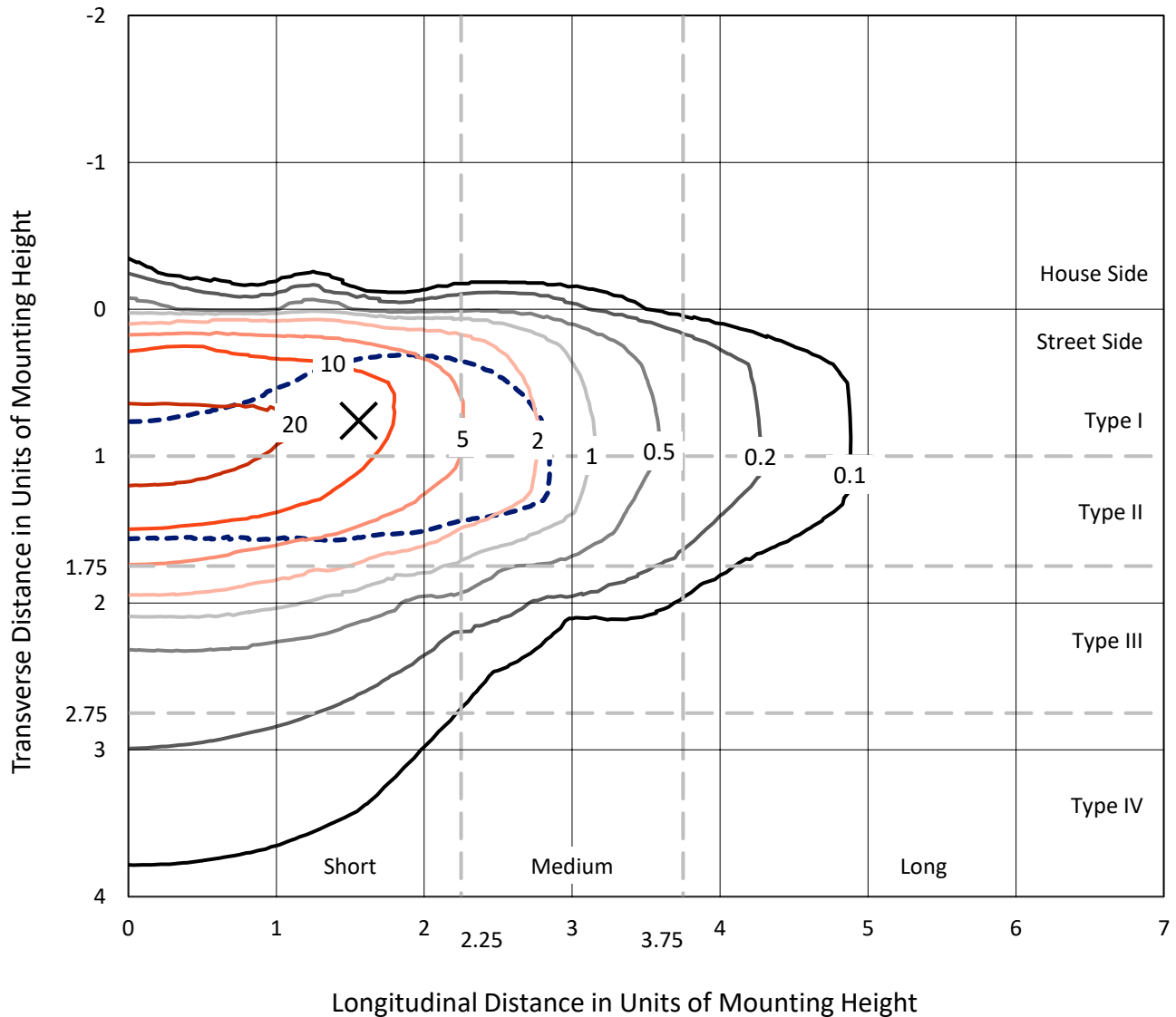
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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

--- 1/2 Max cd

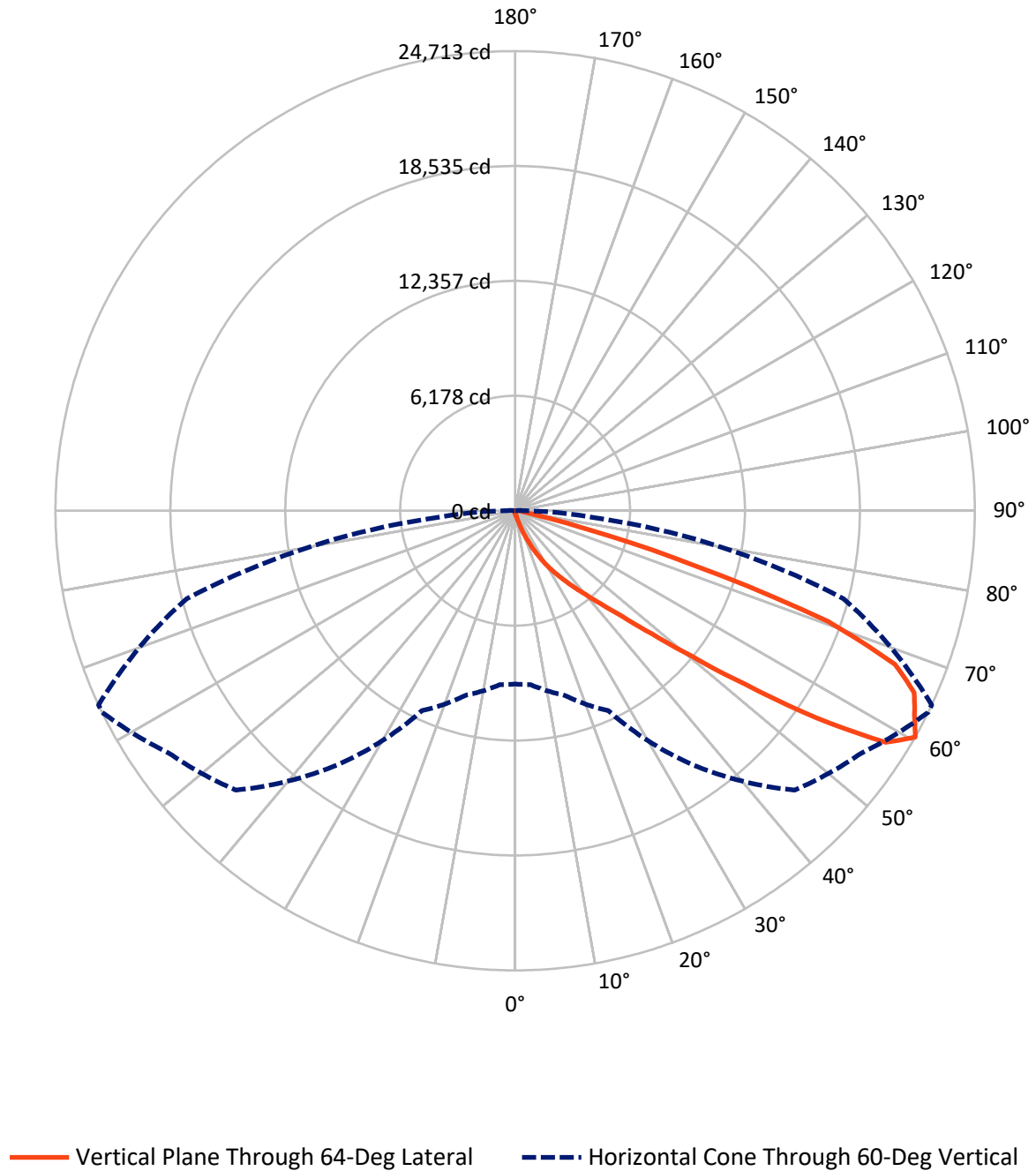


Based on 15 foot mounting height. Maximum calculated value = 31.5 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	89.2	0.0	89.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	21899.5	0.0	21899.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	21988.6	0.0	21988.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	21.9	0.1
10°-20°	216.1	1.0
20°-30°	717.7	3.3
30°-40°	1914.9	8.7
40°-50°	4867.3	22.1
50°-60°	7095.4	32.3
60°-70°	5480.5	24.9
70°-80°	1505.0	6.8
80°-90°	169.9	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°	21988.6	100.0
0°-180°	21988.6	100.0



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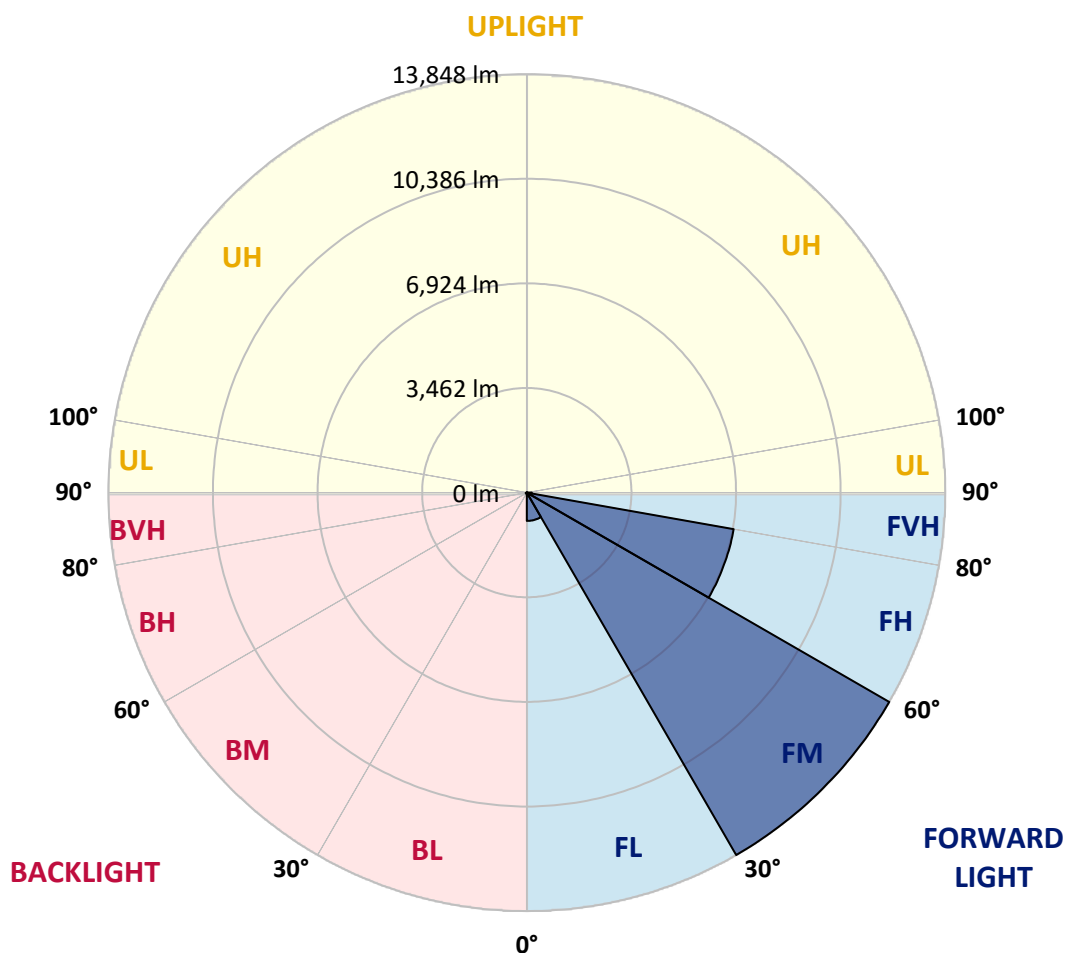
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	935.6	4.3			
FM	(30°-60°)	13848.0	63.0			
FH	(60°-80°)	6950.0	31.6			G3/7500
FVH	(80°-90°)	165.9	0.8			G2/225
BL	(0°-30°)	20.0	0.1	B0/110		
BM	(30°-60°)	29.5	0.1	B0/220		
BH	(60°-80°)	35.6	0.2	B0/110		G0/110
BVH	(80°-90°)	4.0	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°	145.3	145.3	145.3	145.3	145.3	145.3	145.3	145.3	145.3	145.3	145.3
2.5°	193.7	193.7	193.7	187.6	181.6	181.6	175.5	169.5	169.5	157.4	151.3
5°	296.6	296.6	284.5	272.4	254.2	230.0	205.8	187.6	187.6	169.5	157.4
7.5°	581.1	599.2	544.7	478.2	387.4	326.8	260.3	217.9	211.8	181.6	157.4
10°	1259.0	1246.9	1162.1	998.7	786.8	569.0	363.2	266.3	254.2	193.7	157.4
12.5°	1894.5	1912.6	1821.9	1640.3	1386.1	1010.8	623.4	345.0	332.9	211.8	157.4
15°	2439.2	2439.2	2378.7	2287.9	2009.5	1616.1	1004.7	514.5	472.1	230.0	151.3
17.5°	2814.5	2808.4	2784.2	2760.0	2596.6	2191.1	1537.4	823.2	726.3	272.4	151.3
20°	3238.2	3220.0	3250.3	3201.9	3074.8	2754.0	2100.3	1222.6	1131.9	345.0	151.3
22.5°	3680.0	3698.2	3722.4	3674.0	3534.8	3256.3	2693.4	1737.1	1640.3	478.2	157.4
25°	4242.9	4230.8	4285.3	4242.9	4067.4	3740.6	3250.3	2300.0	2160.8	665.8	169.5
27.5°	4932.9	4908.7	4945.0	4836.1	4606.1	4273.2	3746.6	2875.0	2711.6	956.3	193.7
30°	5846.9	5865.0	5701.6	5574.5	5247.7	4805.8	4297.4	3492.4	3322.9	1301.3	217.9
32.5°	7287.4	7160.3	6906.1	6391.6	5961.9	5399.0	4848.2	4031.1	3879.8	1743.2	254.2
35°	9533.0	9557.2	9000.3	7729.3	6797.2	6143.5	5453.5	4624.2	4515.3	2245.5	302.6
37.5°	12268.8	12202.2	11711.9	10108.0	8019.8	7069.5	6143.5	5271.9	5114.5	2790.3	363.2
40°	15367.8	15089.3	14804.9	13715.4	10568.0	8231.6	7015.1	6022.4	5901.4	3419.8	460.0
42.5°	17849.4	17776.7	17825.1	17371.2	14817.0	10210.9	8171.1	6942.4	6797.2	4200.6	629.5
45°	19072.0	18969.1	19259.6	19598.6	18944.9	14423.5	10035.3	8116.6	7923.0	5120.6	889.7
47.5°	18745.2	18672.5	19295.9	19961.7	20833.3	19308.1	13079.8	9871.9	9539.0	6300.8	1277.1
50°	17135.1	17141.2	18164.1	19404.9	20784.9	21783.6	17589.1	12274.8	11857.2	7868.5	1882.4
52.5°	15567.5	15615.9	16699.3	18509.1	20064.6	22074.1	21547.5	15513.0	14835.1	9714.6	2596.6
55°	13957.5	13981.7	14938.0	17486.2	19725.7	21208.6	23581.2	19683.3	18963.1	12014.6	3292.7
57.5°	12408.0	12408.0	12765.1	15028.8	19356.5	21129.9	23339.1	23496.5	22909.4	14641.4	3807.1
60°	9321.1	9381.7	10271.4	11857.2	16693.3	21244.9	22721.8	24713.1	24713.1	18285.1	4200.6
62.5°	4709.0	4799.8	5907.4	7450.9	11451.7	19659.1	22818.6	24101.8	24198.6	21499.1	5096.4
65°	2209.2	2312.1	2905.3	3994.8	6161.6	13836.4	21813.9	23581.2	23551.0	20887.8	6984.8
67.5°	1585.8	1616.1	1815.8	2330.3	3316.9	6064.8	16650.9	22025.7	22037.8	17746.5	8031.9
70°	1422.4	1422.4	1470.8	1622.1	1997.4	2711.6	8092.4	17837.3	18702.8	13703.3	7444.8
72.5°	1404.2	1392.1	1380.0	1386.1	1349.7	1361.9	2778.2	10071.7	11306.4	9587.4	5937.7
75°	1367.9	1367.9	1355.8	1313.4	1077.4	877.6	956.3	4073.5	4709.0	6403.7	4406.4
77.5°	1083.4	1192.4	1319.5	1240.8	986.6	659.7	556.8	1180.3	1489.0	3928.2	3195.8
80°	502.4	508.4	502.4	526.6	629.5	472.1	411.6	575.0	581.1	2179.0	1979.2
82.5°	363.2	369.2	351.1	314.7	278.4	254.2	339.0	423.7	454.0	998.7	738.4
85°	108.9	102.9	121.1	163.4	193.7	223.9	284.5	357.1	375.3	369.2	108.9
87.5°	48.4	48.4	60.5	84.7	115.0	169.5	248.2	326.8	332.9	381.3	30.3
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°	145.3	145.3	145.3	145.3	145.3	145.3	145.3	145.3	145.3	145.3	145.3
2.5°	151.3	145.3	139.2	133.2	127.1	121.1	115.0	115.0	121.1	121.1	121.1
5°	145.3	139.2	127.1	115.0	108.9	102.9	96.8	96.8	102.9	102.9	102.9
7.5°	145.3	133.2	121.1	108.9	96.8	90.8	84.7	84.7	84.7	90.8	90.8
10°	145.3	133.2	115.0	96.8	84.7	78.7	72.6	66.6	72.6	72.6	72.6
12.5°	139.2	127.1	108.9	90.8	72.6	60.5	54.5	54.5	54.5	54.5	54.5
15°	133.2	121.1	102.9	78.7	60.5	48.4	36.3	36.3	36.3	42.4	42.4
17.5°	127.1	115.0	90.8	60.5	42.4	30.3	24.2	24.2	24.2	30.3	30.3
20°	127.1	108.9	78.7	48.4	30.3	18.2	12.1	12.1	12.1	18.2	24.2
22.5°	127.1	108.9	72.6	36.3	18.2	12.1	6.1	6.1	6.1	6.1	6.1
25°	127.1	102.9	66.6	30.3	12.1	6.1	0.0	0.0	6.1	12.1	18.2
27.5°	127.1	96.8	54.5	18.2	12.1	6.1	0.0	6.1	12.1	12.1	12.1
30°	127.1	96.8	48.4	18.2	6.1	0.0	0.0	6.1	12.1	12.1	18.2
32.5°	133.2	90.8	42.4	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	139.2	84.7	36.3	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	151.3	84.7	24.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	169.5	90.8	24.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	211.8	96.8	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	296.6	121.1	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	435.8	181.6	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	635.5	248.2	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	780.8	248.2	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	774.7	157.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	593.2	108.9	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	502.4	78.7	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	605.3	60.5	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1077.4	54.5	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1731.1	54.5	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1936.9	54.5	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1513.2	48.4	6.1	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	829.2	42.4	6.1	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	417.6	30.3	12.1	6.1	6.1	0.0	0.0	0.0	0.0	0.0	0.0
80°	175.5	24.2	12.1	6.1	6.1	6.1	0.0	0.0	0.0	0.0	0.0
82.5°	60.5	24.2	12.1	12.1	6.1	6.1	0.0	0.0	0.0	0.0	0.0
85°	30.3	18.2	18.2	12.1	12.1	6.1	6.1	0.0	0.0	0.0	0.0
87.5°	18.2	18.2	18.2	12.1	12.1	6.1	6.1	0.0	0.0	0.0	6.1
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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-3
 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-727-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672	CRI (Ra):	71.1		
CIE u':	0.2638	R1:	68.3	R9:	-27.8
CIE v':	0.5276	R2:	79.8	R10:	54.4
Duv:	-0.0002	R3:	91.2	R11:	65.8
CIE x:	0.4619	R4:	69.4	R12:	45.6
CIE y:	0.4106	R5:	66.5	R13:	69.8
CIE z:	0.1275	R6:	72.6	R14:	94.5
Peak Wavelength (nm):	601	R7:	77.0	R15:	60.1
Dominant Wavelength (nm):	584	R8:	44.1		
Purity:	61.88407				
Rf:	67.9				
Rg:	98.6				



Test Conditions

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

REPORT NUMBER: SP1-2407-184-3

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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Photopic Flux vs. Wavelength



Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.02

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.71

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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TM-30-18

Summary

$R_f = 67.9$
 $R_g = 98.6$
 $CIE\ R_a = 71.1$
 $R_g = -27.8$

Spectral Power Distribution Comparison



Color Vector Graphics



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

CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)