

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: P1066014

Luminaire Tested: **NVN-SA5B-727-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1066014
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: NVN-SA5B-727-U-T2BC
Description: Navion AREA AND ROADWAY LUMINAIRE 800mA 5xLight Square PACKAGE
70CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (70) 2700K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 18278.8 lumens
Efficiency: N/A
Efficacy: 102.2 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): 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



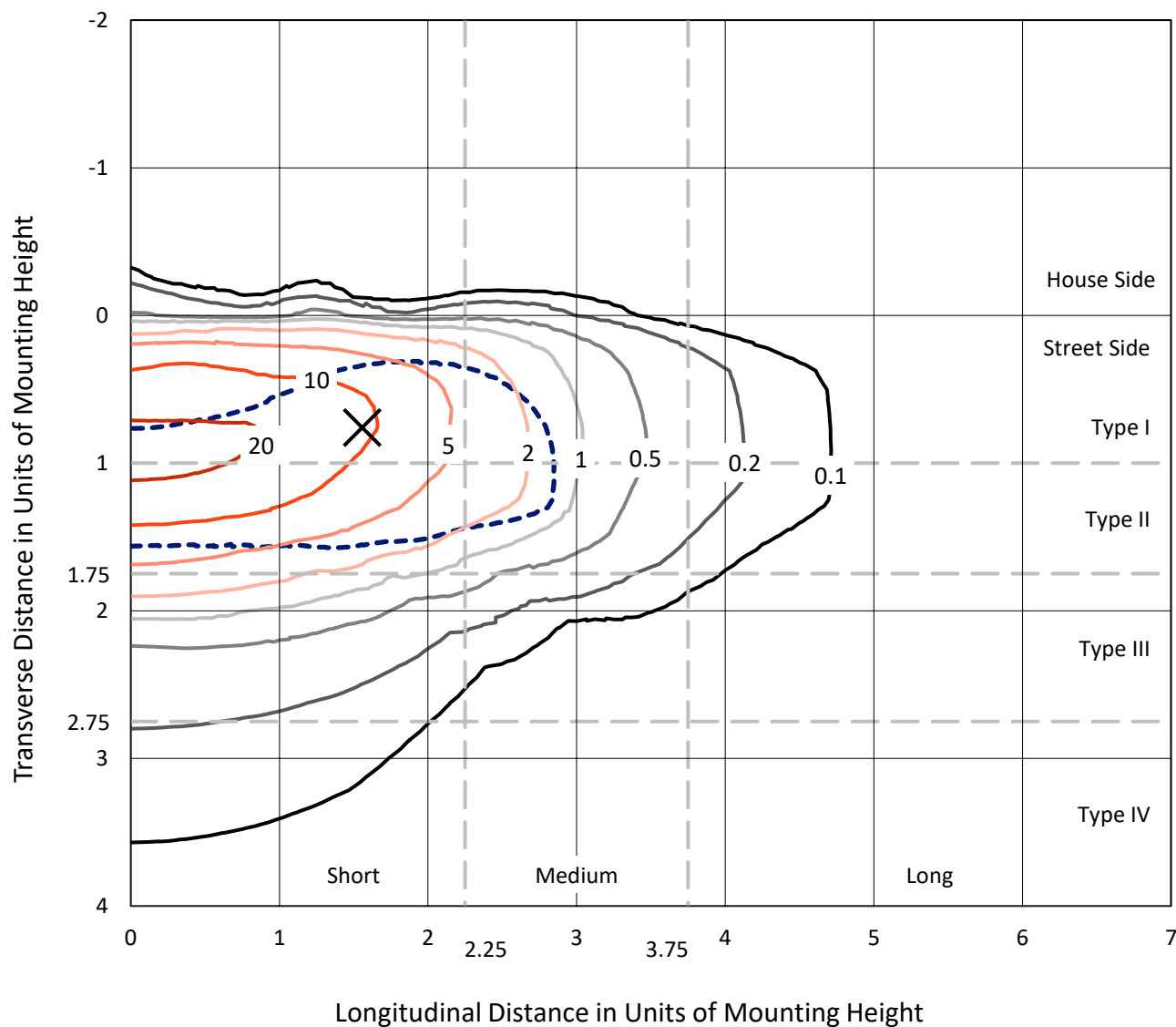
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

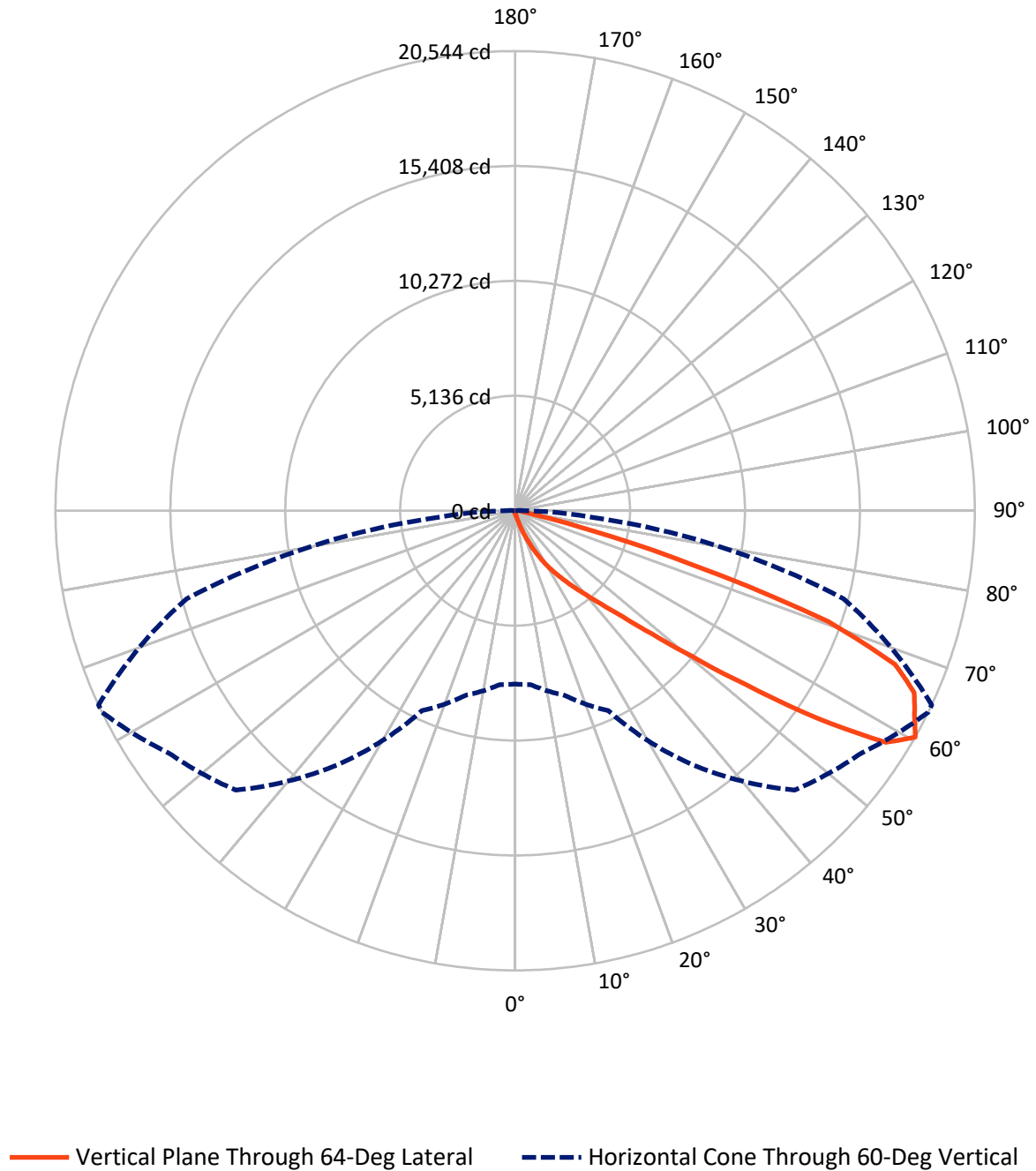


Based on 15 foot mounting height. Maximum calculated value = 26.2 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	74.1	0.0	74.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	18204.7	0.0	18204.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	18278.8	0.0	18278.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	18.2	0.1
10°-20°	179.6	1.0
20°-30°	596.6	3.3
30°-40°	1591.8	8.7
40°-50°	4046.1	22.1
50°-60°	5898.3	32.3
60°-70°	4555.8	24.9
70°-80°	1251.1	6.8
80°-90°	141.2	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°	18278.8	100.0
0°-180°	18278.8	100.0



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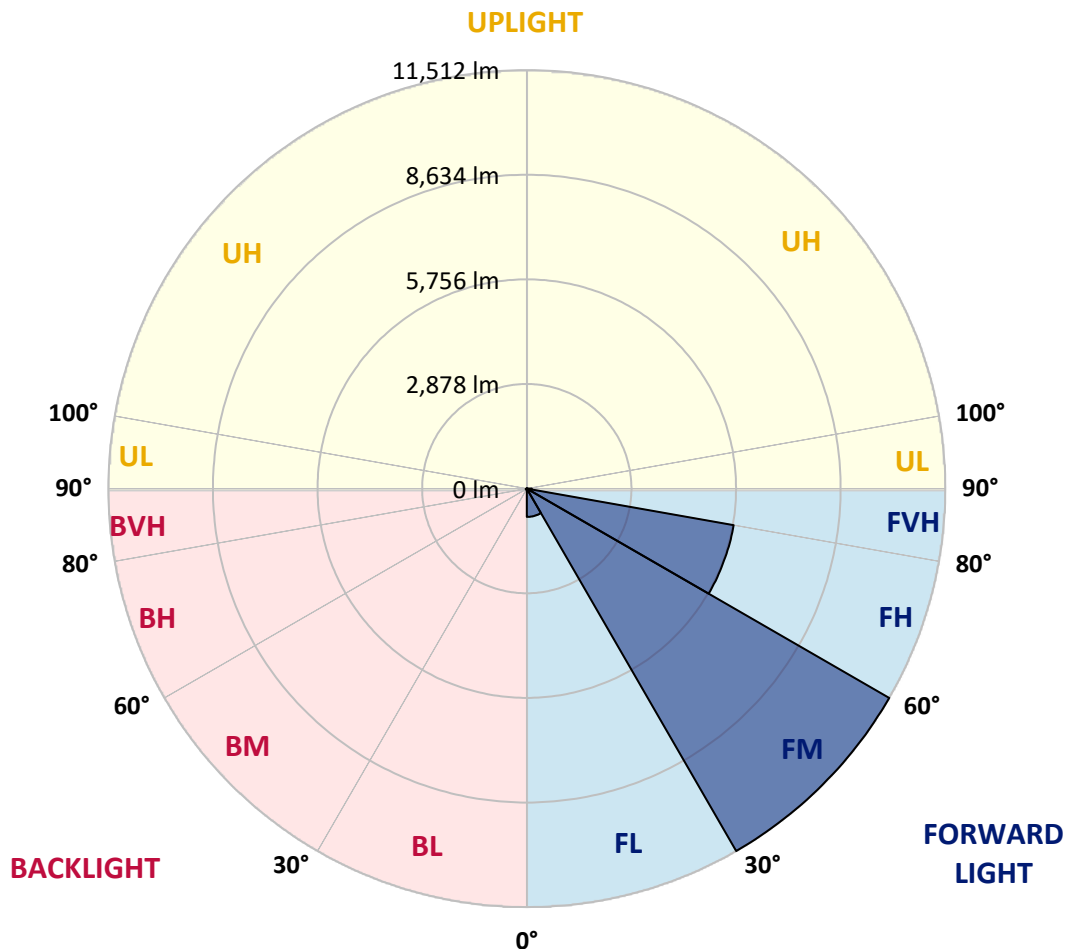
CATALOG NUMBER: NVN-SA5B-727-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	777.7	4.3			
FM	(30°-60°)	11511.6	63.0			
FH	(60°-80°)	5777.4	31.6			G3/7500
FVH	(80°-90°)	137.9	0.8			G2/225
BL	(0°-30°)	16.6	0.1	B0/110		
BM	(30°-60°)	24.6	0.1	B0/220		
BH	(60°-80°)	29.5	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-G3

Type II Short



REPORT NUMBER: P1066014

CATALOG NUMBER: NVN-SA5B-727-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	120.8	120.8	120.8	120.8	120.8	120.8	120.8	120.8	120.8	120.8	120.8
2.5°	161.0	161.0	161.0	156.0	150.9	150.9	145.9	140.9	140.9	130.8	125.8
5°	246.5	246.5	236.5	226.4	211.3	191.2	171.1	156.0	156.0	140.9	130.8
7.5°	483.0	498.1	452.8	397.5	322.0	271.7	216.4	181.1	176.1	150.9	130.8
10°	1046.6	1036.5	966.0	830.2	654.1	473.0	301.9	221.4	211.3	161.0	130.8
12.5°	1574.9	1590.0	1514.5	1363.5	1152.2	840.3	518.2	286.8	276.7	176.1	130.8
15°	2027.7	2027.7	1977.4	1901.9	1670.5	1343.4	835.2	427.7	392.5	191.2	125.8
17.5°	2339.6	2334.6	2314.5	2294.4	2158.5	1821.4	1278.0	684.3	603.8	226.4	125.8
20°	2691.9	2676.8	2701.9	2661.7	2556.0	2289.3	1745.9	1016.4	940.9	286.8	125.8
22.5°	3059.1	3074.2	3094.4	3054.1	2938.4	2706.9	2239.0	1444.0	1363.5	397.5	130.8
25°	3527.1	3517.0	3562.3	3527.1	3381.2	3109.5	2701.9	1912.0	1796.2	553.5	140.9
27.5°	4100.7	4080.5	4110.7	4020.2	3829.0	3552.2	3114.5	2390.0	2254.1	795.0	161.0
30°	4860.4	4875.5	4739.7	4634.0	4362.3	3995.0	3572.4	2903.2	2762.3	1081.8	181.1
32.5°	6057.9	5952.3	5740.9	5313.3	4956.0	4488.1	4030.2	3351.0	3225.2	1449.1	211.3
35°	7924.6	7944.7	7481.8	6425.2	5650.4	5107.0	4533.4	3844.1	3753.5	1866.7	251.6
37.5°	10198.8	10143.5	9735.9	8402.6	6666.7	5876.8	5107.0	4382.4	4251.6	2319.5	301.9
40°	12775.0	12543.5	12307.0	11401.4	8785.0	6842.8	5831.5	5006.3	4905.7	2842.8	382.4
42.5°	14837.9	14777.5	14817.8	14440.4	12317.1	8488.1	6792.5	5771.1	5650.4	3491.9	523.3
45°	15854.2	15768.7	16010.2	16292.0	15748.6	11990.1	8342.2	6747.2	6586.2	4256.6	739.6
47.5°	15582.5	15522.2	16040.4	16593.9	17318.4	16050.5	10873.1	8206.4	7929.6	5237.8	1061.6
50°	14244.2	14249.2	15099.5	16131.0	17278.2	18108.4	14621.5	10203.9	9856.7	6540.9	1564.8
52.5°	12941.0	12981.3	13881.9	15386.3	16679.4	18349.9	17912.1	12895.7	12332.2	8075.6	2158.5
55°	11602.6	11622.8	12417.7	14536.0	16397.6	17630.4	19602.7	16362.4	15763.7	9987.5	2737.1
57.5°	10314.6	10314.6	10611.4	12493.2	16090.7	17565.0	19401.4	19532.3	19044.2	12171.2	3164.8
60°	7748.5	7798.8	8538.4	9856.7	13876.9	17660.6	18888.2	20543.6	20543.6	15200.1	3491.9
62.5°	3914.5	3990.0	4910.7	6193.8	9519.6	16342.3	18968.7	20035.4	20115.9	17871.9	4236.5
65°	1836.5	1922.0	2415.1	3320.8	5122.1	11502.0	18133.5	19602.7	19577.6	17363.7	5806.3
67.5°	1318.3	1343.4	1509.4	1937.1	2757.3	5041.6	13841.6	18309.6	18319.7	14752.3	6676.8
70°	1182.4	1182.4	1222.7	1348.4	1660.4	2254.1	6727.1	14827.8	15547.3	11391.3	6188.7
72.5°	1167.3	1157.2	1147.2	1152.2	1122.0	1132.1	2309.5	8372.4	9398.8	7969.9	4935.9
75°	1137.1	1137.1	1127.1	1091.8	895.6	729.6	795.0	3386.2	3914.5	5323.3	3662.9
77.5°	900.6	991.2	1096.9	1031.5	820.1	548.4	462.9	981.1	1237.7	3265.4	2656.6
80°	417.6	422.6	417.6	437.7	523.3	392.5	342.1	478.0	483.0	1811.3	1645.3
82.5°	301.9	306.9	291.8	261.6	231.4	211.3	281.8	352.2	377.4	830.2	613.8
85°	90.6	85.5	100.6	135.9	161.0	186.2	236.5	296.9	312.0	306.9	90.6
87.5°	40.3	40.3	50.3	70.4	95.6	140.9	206.3	271.7	276.7	317.0	25.2
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-727-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	120.8	120.8	120.8	120.8	120.8	120.8	120.8	120.8	120.8	120.8	120.8
2.5°	125.8	120.8	115.7	110.7	105.7	100.6	95.6	95.6	100.6	100.6	100.6
5°	120.8	115.7	105.7	95.6	90.6	85.5	80.5	80.5	85.5	85.5	85.5
7.5°	120.8	110.7	100.6	90.6	80.5	75.5	70.4	70.4	70.4	75.5	75.5
10°	120.8	110.7	95.6	80.5	70.4	65.4	60.4	55.3	60.4	60.4	60.4
12.5°	115.7	105.7	90.6	75.5	60.4	50.3	45.3	45.3	45.3	45.3	45.3
15°	110.7	100.6	85.5	65.4	50.3	40.3	30.2	30.2	30.2	35.2	35.2
17.5°	105.7	95.6	75.5	50.3	35.2	25.2	20.1	20.1	20.1	25.2	25.2
20°	105.7	90.6	65.4	40.3	25.2	15.1	10.1	10.1	10.1	15.1	20.1
22.5°	105.7	90.6	60.4	30.2	15.1	10.1	5.0	5.0	5.0	5.0	5.0
25°	105.7	85.5	55.3	25.2	10.1	5.0	0.0	0.0	5.0	10.1	15.1
27.5°	105.7	80.5	45.3	15.1	10.1	5.0	0.0	5.0	10.1	10.1	10.1
30°	105.7	80.5	40.3	15.1	5.0	0.0	0.0	5.0	10.1	10.1	15.1
32.5°	110.7	75.5	35.2	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	115.7	70.4	30.2	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	125.8	70.4	20.1	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	140.9	75.5	20.1	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	176.1	80.5	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	246.5	100.6	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	362.3	150.9	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	528.3	206.3	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	649.1	206.3	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	644.0	130.8	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	493.1	90.6	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	417.6	65.4	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	503.1	50.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	895.6	45.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1439.0	45.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1610.1	45.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1257.9	40.3	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	689.3	35.2	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	347.2	25.2	10.1	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	145.9	20.1	10.1	5.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0
82.5°	50.3	20.1	10.1	10.1	5.0	5.0	0.0	0.0	0.0	0.0	0.0
85°	25.2	15.1	15.1	10.1	10.1	5.0	5.0	0.0	0.0	0.0	0.0
87.5°	15.1	15.1	15.1	10.1	10.1	5.0	5.0	0.0	0.0	0.0	5.0
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: SP1-2407-184-3

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 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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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 $\text{W}^\wedge/\text{nm}$	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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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_{fi})

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)