

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: P1066259

Luminaire Tested: **NVN-SA6C-727-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1066259
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: NVN-SA6C-727-U-T4BC
Description: Navion AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
70CRI 2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (84) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 27663 lumens
Efficiency: N/A
Efficacy: 99.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 279.1
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

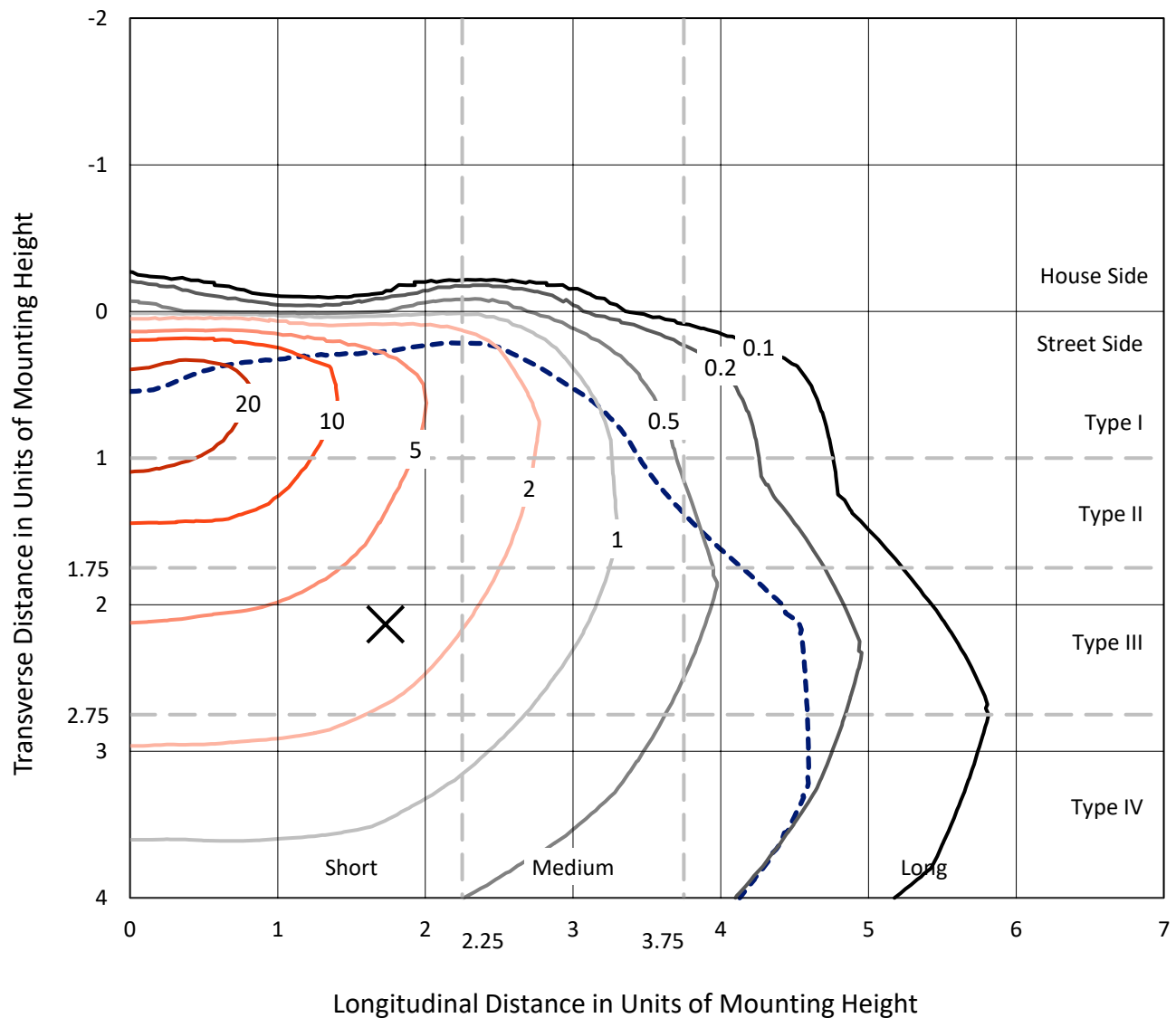


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

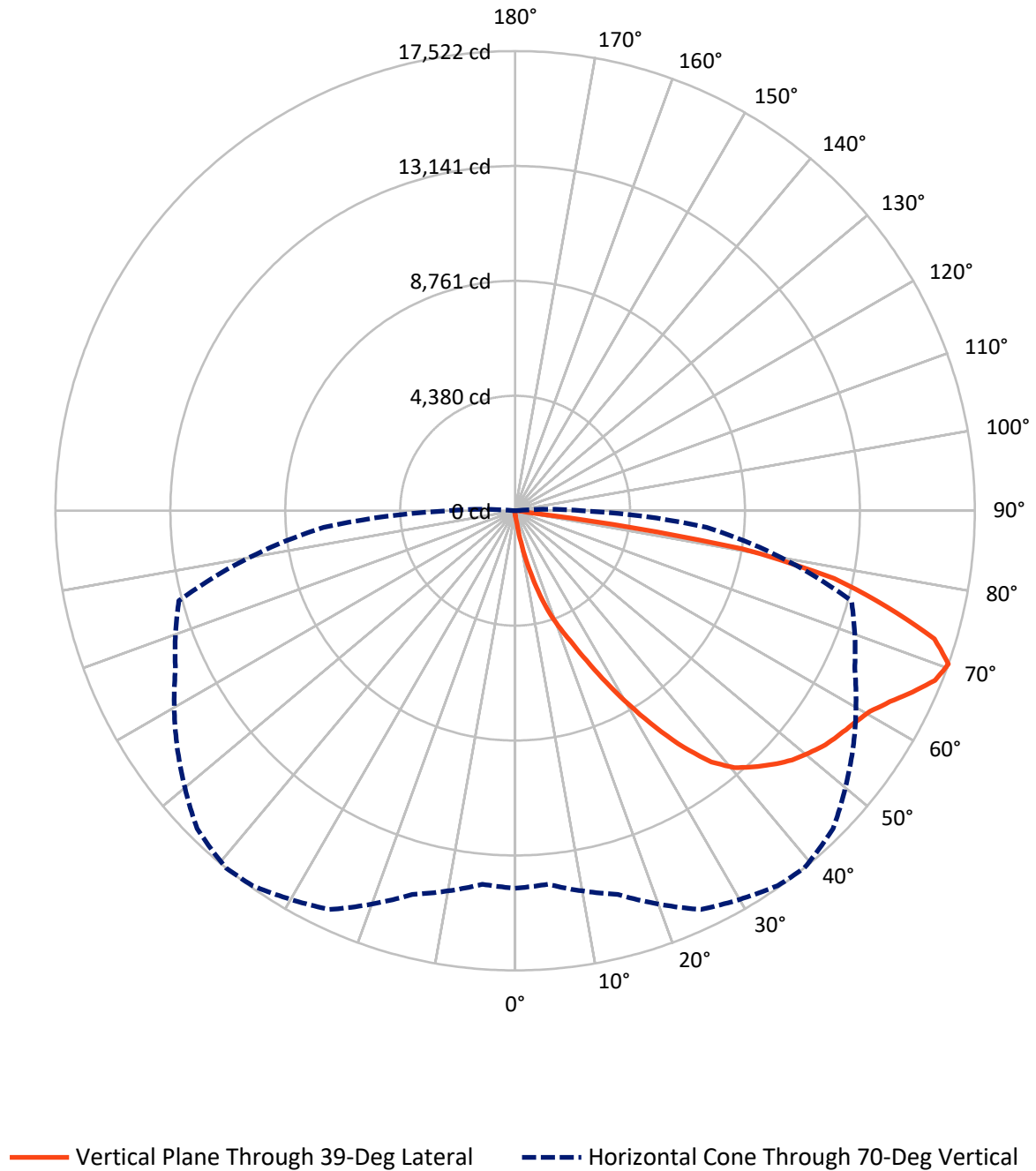


Based on 15 foot mounting height. Maximum calculated value = 30.1 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	85.2	0.0	85.2
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	27577.8	0.0	27577.8
	% Fixture	99.7	0.0	99.7
Total	Lumens	27663.0	0.0	27663.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	29.1	0.1
10°-20°	340.1	1.2
20°-30°	1154.1	4.2
30°-40°	2712.3	9.8
40°-50°	4404.2	15.9
50°-60°	5580.9	20.2
60°-70°	7089.3	25.6
70°-80°	5760.0	20.8
80°-90°	593.1	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°	27663.0	100.0
0°-180°	27663.0	100.0



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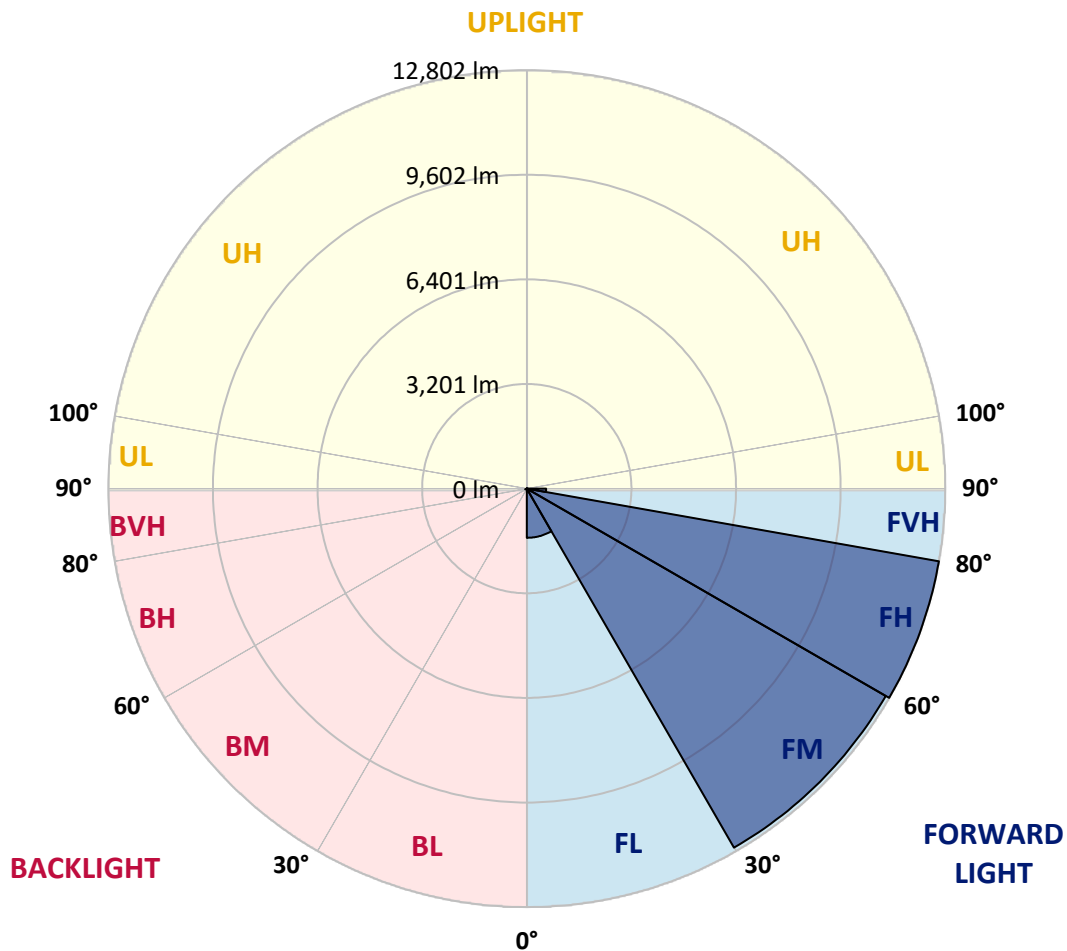
CATALOG NUMBER: NVN-SA6C-727-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1504.8	5.4			
FM	(30°-60°)	12681.0	45.8			
FH	(60°-80°)	12802.5	46.3			G5
FVH	(80°-90°)	589.5	2.1			G4/750
BL	(0°-30°)	18.4	0.1	B0/110		
BM	(30°-60°)	16.4	0.1	B0/220		
BH	(60°-80°)	46.8	0.2	B0/110		G0/110
BVH	(80°-90°)	3.6	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-G5

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2
2.5°	195.3	195.3	195.3	187.8	187.8	180.3	180.3	172.7	165.2	165.2	157.7
5°	368.0	375.5	353.0	307.9	277.9	262.9	247.8	210.3	187.8	172.7	157.7
7.5°	1006.4	976.4	931.3	781.1	600.8	510.7	435.6	307.9	225.3	180.3	157.7
10°	2117.9	2035.3	1907.6	1704.9	1351.9	1209.2	938.8	563.3	315.4	202.8	157.7
12.5°	3109.3	3124.3	2966.6	2771.3	2343.3	2102.9	1734.9	1059.0	495.7	240.3	157.7
15°	3860.4	3845.3	3785.3	3627.5	3244.5	3011.7	2681.2	1780.0	833.7	300.4	165.2
17.5°	4453.7	4393.6	4371.1	4303.5	4055.6	3927.9	3567.4	2621.1	1321.8	405.6	172.7
20°	5047.0	5032.0	5009.4	4934.3	4769.1	4679.0	4401.1	3469.8	1967.7	578.3	187.8
22.5°	5910.7	5828.1	5843.1	5677.9	5542.7	5385.0	5159.7	4371.1	2711.3	826.1	210.3
25°	6924.6	6917.1	6796.9	6721.8	6496.5	6323.8	6023.4	5242.3	3537.4	1194.2	232.8
27.5°	8118.8	8036.1	7983.6	7855.9	7623.1	7427.8	7014.7	6106.0	4431.1	1607.2	262.9
30°	9365.5	9365.5	9267.9	9072.6	8847.3	8606.9	8186.4	7014.7	5317.4	2133.0	300.4
32.5°	10822.5	10852.6	10612.2	10319.3	10026.4	9861.2	9312.9	8043.7	6166.1	2733.8	345.5
35°	12234.5	12196.9	11798.9	11475.9	11258.1	11077.9	10612.2	9170.2	7127.4	3432.3	405.6
37.5°	13586.3	13488.7	12827.8	12369.7	12272.0	12151.9	11686.2	10296.8	8081.2	4205.8	480.7
40°	14555.2	14405.0	13721.5	13090.7	12948.0	12880.4	12519.9	11318.2	9087.6	5069.5	578.3
42.5°	14975.8	14803.0	14329.9	13819.2	13503.7	13346.0	13030.6	12151.9	10094.0	6030.9	721.0
45°	15058.4	14923.2	14585.2	14465.1	14037.0	13796.6	13368.5	12745.2	11032.8	6984.7	916.3
47.5°	14758.0	14697.9	14495.1	14750.5	14532.7	14202.2	13684.0	13188.3	11866.5	8141.3	1186.6
50°	14021.9	13976.9	14074.5	14742.9	14893.2	14517.6	14029.5	13533.8	12587.5	9335.4	1569.7
52.5°	13030.6	13023.1	13481.2	14547.7	15050.9	14818.1	14367.4	13879.3	13158.3	10492.1	2110.4
55°	11949.1	12076.8	12880.4	14367.4	15141.0	15035.9	14697.9	14187.2	13669.0	11566.0	2981.6
57.5°	11858.9	11806.4	12579.9	14292.3	15193.6	15253.7	15028.3	14510.1	14104.6	12444.8	4145.8
60°	12760.2	12640.0	12932.9	14450.0	15426.4	15531.5	15358.8	14758.0	14540.2	13135.7	5677.9
62.5°	13804.1	13691.5	13841.7	15058.4	15884.5	16034.7	15816.9	15013.3	14893.2	13616.4	7322.7
65°	14637.8	14547.7	14833.1	15967.1	16522.9	16650.6	16500.4	15486.5	15050.9	14006.9	8659.5
67.5°	14773.0	14660.3	15253.7	16575.5	17168.8	17258.9	17138.8	15944.6	14998.3	14037.0	8967.4
70°	14390.0	14292.3	15141.0	16770.8	17446.7	17521.8	17138.8	15726.8	14284.8	13270.9	7330.2
72.5°	13210.8	13285.9	14382.4	16297.6	17063.7	16718.2	15907.1	14630.3	13361.0	11250.6	5144.6
75°	11378.3	11460.9	12917.9	14998.3	15058.4	14637.8	14202.2	13458.7	11956.6	7412.8	3567.4
77.5°	8088.7	7795.8	9973.8	12384.7	12166.9	12437.3	12474.8	11198.0	10011.4	3860.4	2388.3
80°	796.1	675.9	1254.2	3552.4	7848.4	8772.2	9132.7	8629.5	7382.7	1727.4	1254.2
82.5°	172.7	172.7	187.8	202.8	315.4	473.2	2170.5	5317.4	4769.1	878.7	405.6
85°	97.6	97.6	120.2	142.7	187.8	210.3	247.8	330.5	1284.3	315.4	75.1
87.5°	75.1	82.6	97.6	120.2	157.7	172.7	210.3	262.9	322.9	292.9	22.5
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-SA6C-727-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2
2.5°	157.7	150.2	142.7	135.2	127.7	127.7	120.2	120.2	120.2	120.2	120.2
5°	150.2	142.7	135.2	120.2	112.7	105.1	97.6	97.6	97.6	97.6	97.6
7.5°	150.2	142.7	127.7	112.7	97.6	90.1	82.6	75.1	75.1	82.6	82.6
10°	150.2	135.2	112.7	97.6	82.6	75.1	67.6	60.1	60.1	60.1	60.1
12.5°	142.7	127.7	105.1	90.1	75.1	60.1	45.1	37.6	37.6	37.6	37.6
15°	135.2	120.2	97.6	75.1	52.6	37.6	30.0	22.5	22.5	22.5	22.5
17.5°	135.2	112.7	90.1	67.6	37.6	22.5	15.0	7.5	7.5	7.5	15.0
20°	135.2	112.7	82.6	52.6	22.5	15.0	15.0	7.5	0.0	7.5	7.5
22.5°	135.2	105.1	67.6	37.6	22.5	15.0	7.5	0.0	0.0	0.0	0.0
25°	142.7	105.1	60.1	30.0	15.0	7.5	0.0	0.0	0.0	0.0	0.0
27.5°	142.7	97.6	52.6	22.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0
30°	150.2	97.6	45.1	15.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	150.2	90.1	30.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	150.2	82.6	22.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	150.2	75.1	22.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	157.7	67.6	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	165.2	60.1	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	172.7	52.6	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	195.3	52.6	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	225.3	52.6	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	270.4	52.6	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	353.0	45.1	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	510.7	45.1	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	856.2	45.1	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1502.1	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2538.5	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3312.1	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2516.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1201.7	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	533.2	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	232.8	22.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	90.1	15.0	7.5	7.5	7.5	7.5	0.0	0.0	0.0	0.0	0.0
82.5°	37.6	15.0	7.5	7.5	7.5	7.5	7.5	0.0	0.0	0.0	0.0
85°	22.5	15.0	15.0	15.0	7.5	7.5	7.5	0.0	0.0	0.0	0.0
87.5°	15.0	15.0	15.0	15.0	15.0	7.5	7.5	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: SP1-2407-184-3

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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CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

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	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 ($R_{f,i}$)

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)