

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: LUMARK

Report Number: P1067458

Luminaire Tested: **NAV-SA6B-727-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067458
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6B-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: 22294.3 lumens
Efficiency: N/A
Efficacy: 105.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G4

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

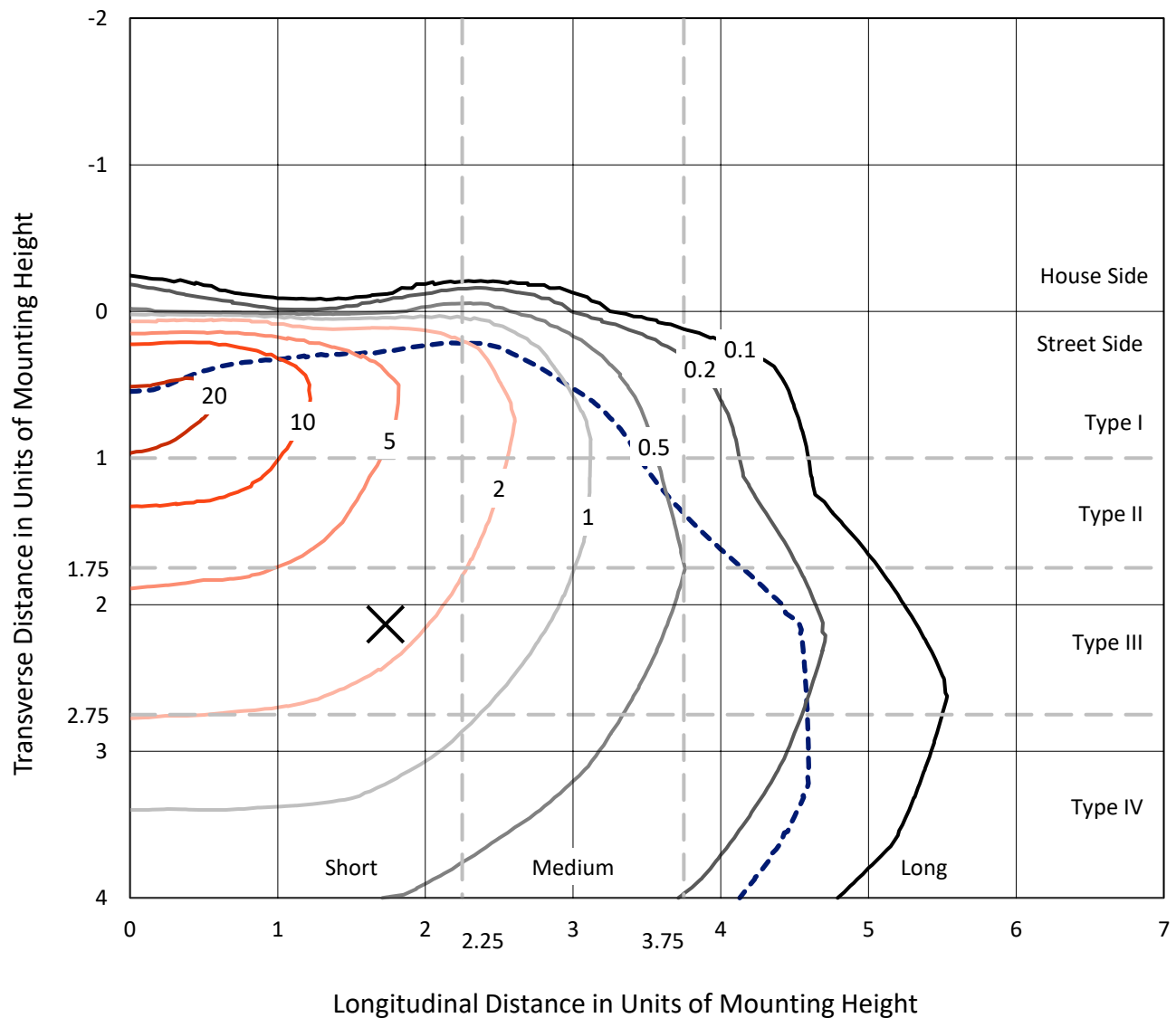


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

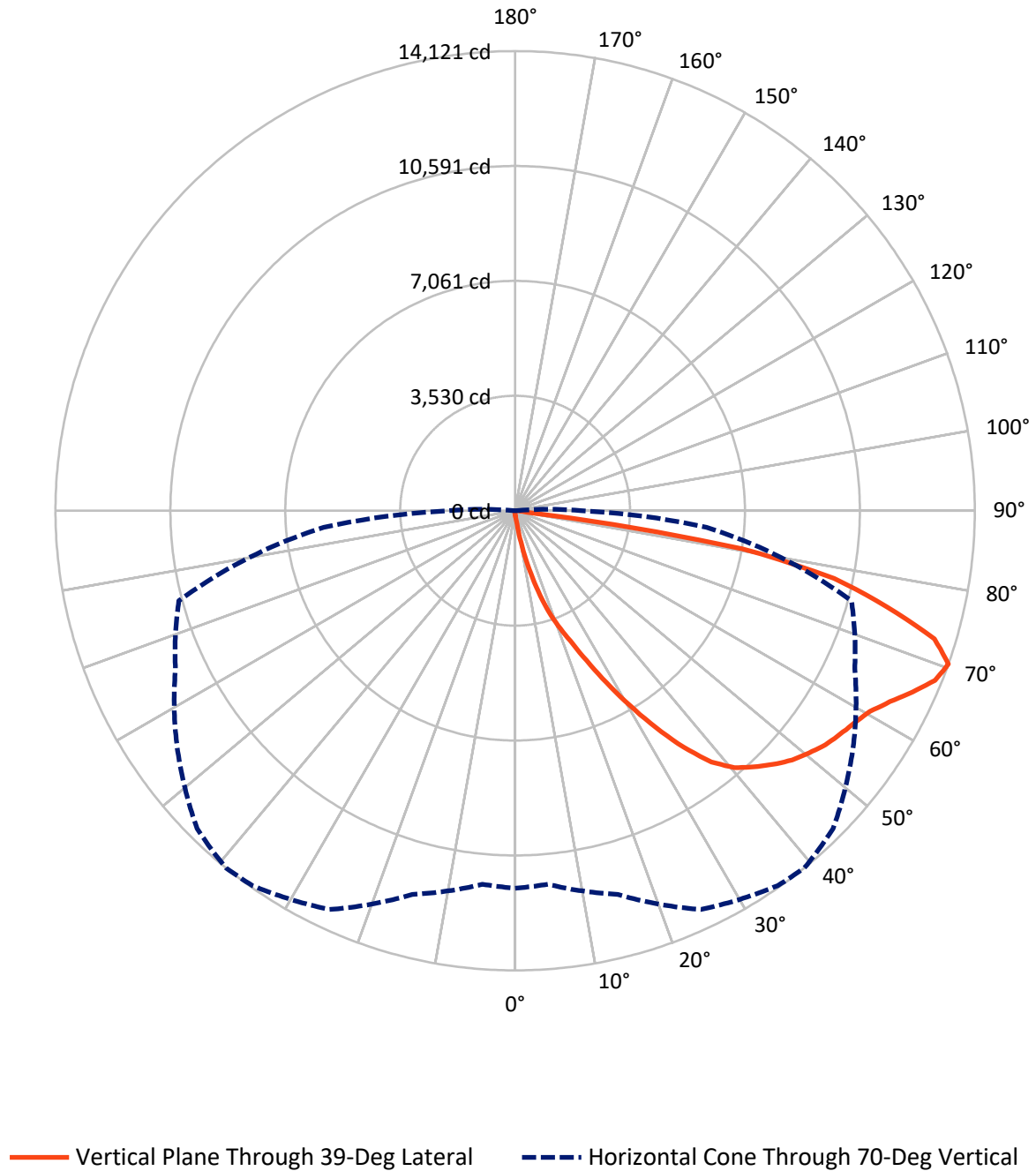


Based on 15 foot mounting height. Maximum calculated value = 24.3 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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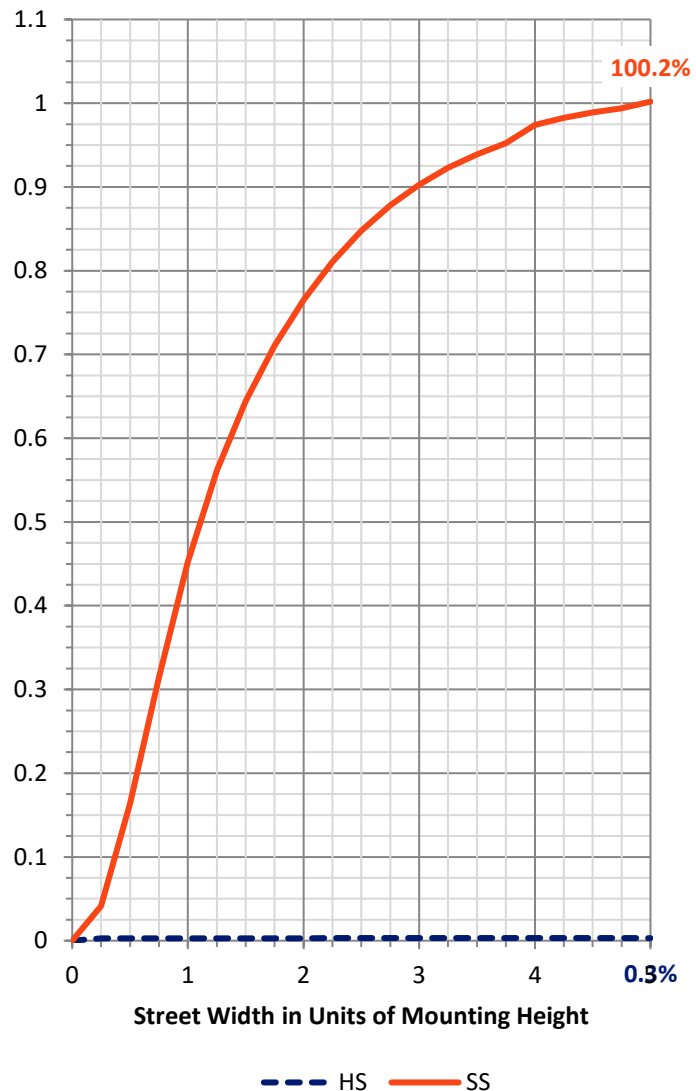
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	68.7	0.0	68.7
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	22225.6	0.0	22225.6
	% Fixture	99.7	0.0	99.7
Total	Lumens	22294.3	0.0	22294.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	23.4	0.1
10°-20°	274.1	1.2
20°-30°	930.1	4.2
30°-40°	2185.9	9.8
40°-50°	3549.4	15.9
50°-60°	4497.8	20.2
60°-70°	5713.4	25.6
70°-80°	4642.1	20.8
80°-90°	478.0	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°	22294.3	100.0
0°-180°	22294.3	100.0



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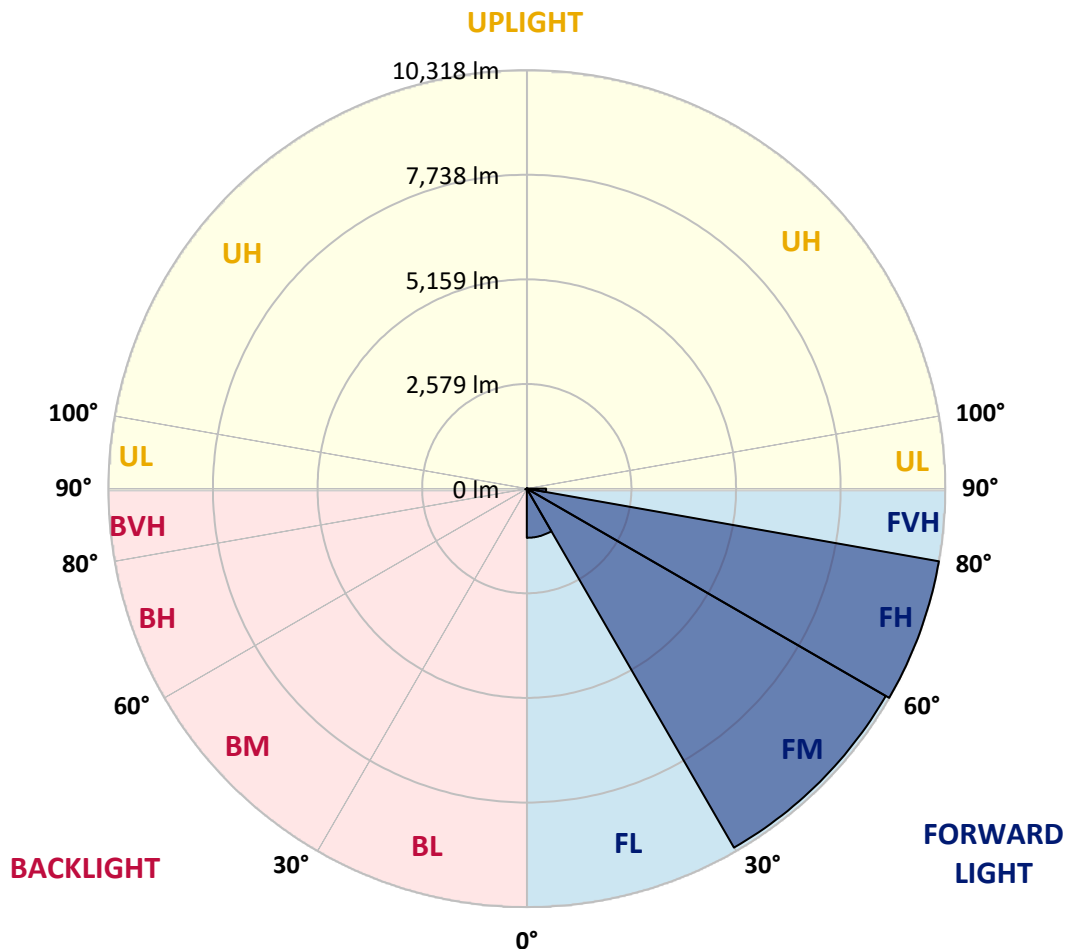
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1212.8	5.4			
FM	(30°-60°)	10219.9	45.8			
FH	(60°-80°)	10317.8	46.3			G4/12000
FVH	(80°-90°)	475.1	2.1			G3/500
BL	(0°-30°)	14.9	0.1	B0/110		
BM	(30°-60°)	13.2	0.1	B0/220		
BH	(60°-80°)	37.7	0.2	B0/110		G0/110
BVH	(80°-90°)	2.9	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 IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1
2.5°	157.4	157.4	157.4	151.3	151.3	145.3	145.3	139.2	133.2	133.2	127.1
5°	296.6	302.6	284.5	248.2	224.0	211.8	199.7	169.5	151.3	139.2	127.1
7.5°	811.1	786.9	750.5	629.5	484.2	411.6	351.1	248.2	181.6	145.3	127.1
10°	1706.9	1640.3	1537.4	1374.0	1089.5	974.5	756.6	454.0	254.2	163.4	127.1
12.5°	2505.9	2518.0	2390.9	2233.5	1888.5	1694.8	1398.2	853.4	399.5	193.7	127.1
15°	3111.1	3099.0	3050.6	2923.5	2614.8	2427.2	2160.9	1434.5	671.9	242.1	133.2
17.5°	3589.3	3540.9	3522.7	3468.3	3268.5	3165.6	2875.1	2112.4	1065.3	326.9	139.2
20°	4067.5	4055.4	4037.2	3976.7	3843.5	3770.9	3547.0	2796.4	1585.8	466.1	151.3
22.5°	4763.6	4697.0	4709.1	4575.9	4467.0	4339.9	4158.3	3522.7	2185.1	665.8	169.5
25°	5580.7	5574.6	5477.8	5417.3	5235.7	5096.5	4854.4	4224.9	2850.9	962.4	187.6
27.5°	6543.1	6476.5	6434.1	6331.2	6143.6	5986.2	5653.3	4920.9	3571.2	1295.3	211.8
30°	7547.9	7547.9	7469.2	7311.8	7130.2	6936.5	6597.6	5653.3	4285.4	1719.0	242.1
32.5°	8722.1	8746.3	8552.6	8316.6	8080.5	7947.4	7505.5	6482.6	4969.4	2203.2	278.4
35°	9860.0	9829.8	9509.0	9248.7	9073.2	8927.9	8552.6	7390.5	5744.1	2766.1	326.9
37.5°	10949.5	10870.9	10338.2	9969.0	9890.3	9793.5	9418.2	8298.4	6512.8	3389.6	387.4
40°	11730.4	11609.3	11058.5	10550.1	10435.1	10380.6	10090.0	9121.6	7323.9	4085.7	466.1
42.5°	12069.3	11930.1	11548.8	11137.2	10883.0	10755.9	10501.6	9793.5	8135.0	4860.4	581.1
45°	12135.9	12027.0	11754.6	11657.7	11312.7	11119.0	10774.0	10271.6	8891.6	5629.1	738.4
47.5°	11893.8	11845.4	11681.9	11887.7	11712.2	11445.9	11028.2	10628.7	9563.5	6561.3	956.3
50°	11300.6	11264.3	11343.0	11881.7	12002.7	11700.1	11306.7	10907.2	10144.5	7523.7	1265.0
52.5°	10501.6	10495.6	10864.8	11724.3	12129.8	11942.2	11579.0	11185.6	10604.5	8455.8	1700.8
55°	9630.0	9732.9	10380.6	11579.0	12202.5	12117.7	11845.4	11433.8	11016.1	9321.3	2403.0
57.5°	9557.4	9515.0	10138.5	11518.5	12244.9	12293.3	12111.7	11694.0	11367.2	10029.5	3341.2
60°	10283.7	10186.9	10423.0	11645.6	12432.5	12517.2	12378.0	11893.8	11718.3	10586.4	4575.9
62.5°	11125.1	11034.3	11155.3	12135.9	12801.7	12922.8	12747.2	12099.6	12002.7	10973.8	5901.5
65°	11796.9	11724.3	11954.3	12868.3	13316.2	13419.1	13298.0	12480.9	12129.8	11288.5	6978.9
67.5°	11905.9	11815.1	12293.3	13358.6	13836.7	13909.4	13812.5	12850.1	12087.5	11312.7	7227.1
70°	11597.2	11518.5	12202.5	13515.9	14060.7	14121.2	13812.5	12674.6	11512.5	10695.3	5907.6
72.5°	10646.9	10707.4	11591.1	13134.6	13752.0	13473.6	12819.9	11790.9	10768.0	9067.1	4146.2
75°	9170.0	9236.6	10410.8	12087.5	12135.9	11796.9	11445.9	10846.7	9636.1	5974.1	2875.1
77.5°	6518.9	6282.8	8038.1	9981.1	9805.6	10023.5	10053.7	9024.8	8068.4	3111.1	1924.8
80°	641.6	544.8	1010.8	2863.0	6325.2	7069.7	7360.2	6954.7	5949.9	1392.1	1010.8
82.5°	139.2	139.2	151.3	163.4	254.2	381.3	1749.3	4285.4	3843.5	708.2	326.9
85°	78.7	78.7	96.8	115.0	151.3	169.5	199.7	266.3	1035.0	254.2	60.5
87.5°	60.5	66.6	78.7	96.8	127.1	139.2	169.5	211.8	260.3	236.1	18.2
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: NAV-SA6B-727-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1
2.5°	127.1	121.1	115.0	109.0	102.9	102.9	96.8	96.8	96.8	96.8	96.8
5°	121.1	115.0	109.0	96.8	90.8	84.7	78.7	78.7	78.7	78.7	78.7
7.5°	121.1	115.0	102.9	90.8	78.7	72.6	66.6	60.5	60.5	66.6	66.6
10°	121.1	109.0	90.8	78.7	66.6	60.5	54.5	48.4	48.4	48.4	48.4
12.5°	115.0	102.9	84.7	72.6	60.5	48.4	36.3	30.3	30.3	30.3	30.3
15°	109.0	96.8	78.7	60.5	42.4	30.3	24.2	18.2	18.2	18.2	18.2
17.5°	109.0	90.8	72.6	54.5	30.3	18.2	12.1	6.1	6.1	6.1	12.1
20°	109.0	90.8	66.6	42.4	18.2	12.1	12.1	6.1	0.0	6.1	6.1
22.5°	109.0	84.7	54.5	30.3	18.2	12.1	6.1	0.0	0.0	0.0	0.0
25°	115.0	84.7	48.4	24.2	12.1	6.1	0.0	0.0	0.0	0.0	0.0
27.5°	115.0	78.7	42.4	18.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0
30°	121.1	78.7	36.3	12.1	6.1	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	121.1	72.6	24.2	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	121.1	66.6	18.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	121.1	60.5	18.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	127.1	54.5	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	133.2	48.4	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	139.2	42.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	157.4	42.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	181.6	42.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	217.9	42.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	284.5	36.3	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	411.6	36.3	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	690.0	36.3	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1210.6	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2045.9	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2669.3	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2027.7	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	968.5	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	429.8	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	187.6	18.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	72.6	12.1	6.1	6.1	6.1	6.1	0.0	0.0	0.0	0.0	0.0
82.5°	30.3	12.1	6.1	6.1	6.1	6.1	0.0	0.0	0.0	0.0	0.0
85°	18.2	12.1	12.1	12.1	6.1	6.1	0.0	0.0	0.0	0.0	0.0
87.5°	12.1	12.1	12.1	12.1	12.1	6.1	0.0	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 $\text{W}^\wedge/\text{nm}$	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 ^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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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



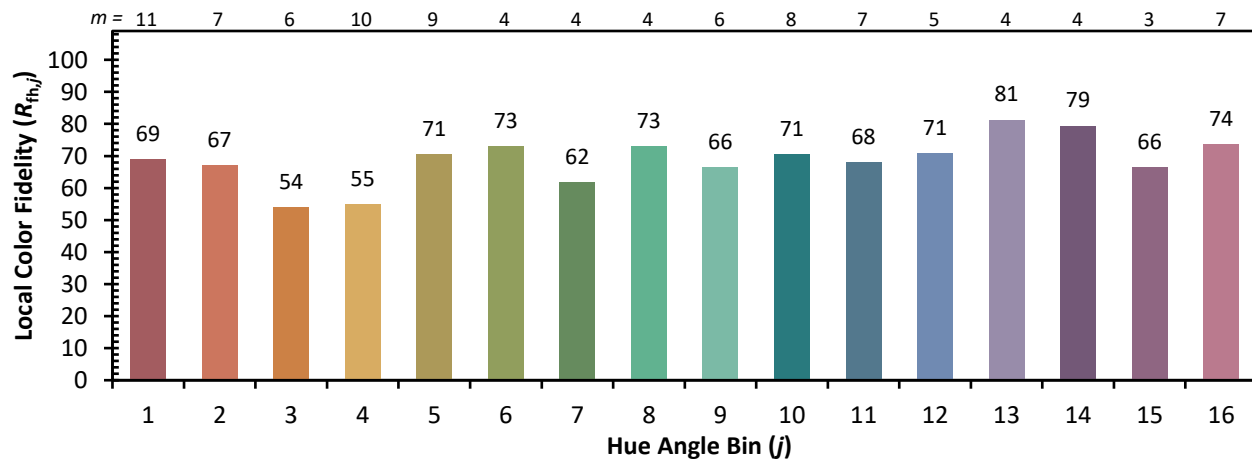
Color Vector Graphics



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)