

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: P1067274

Luminaire Tested: **NAV-SA2B-750-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067274
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA2B-750-U-T2BC
Description: Navion AREA AND ROADWAY LUMINAIRE 800mA 2xLight Square PACKAGE
70CRI 5000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8877.1 lumens
Efficiency: N/A
Efficacy: 121.9 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 72.8
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



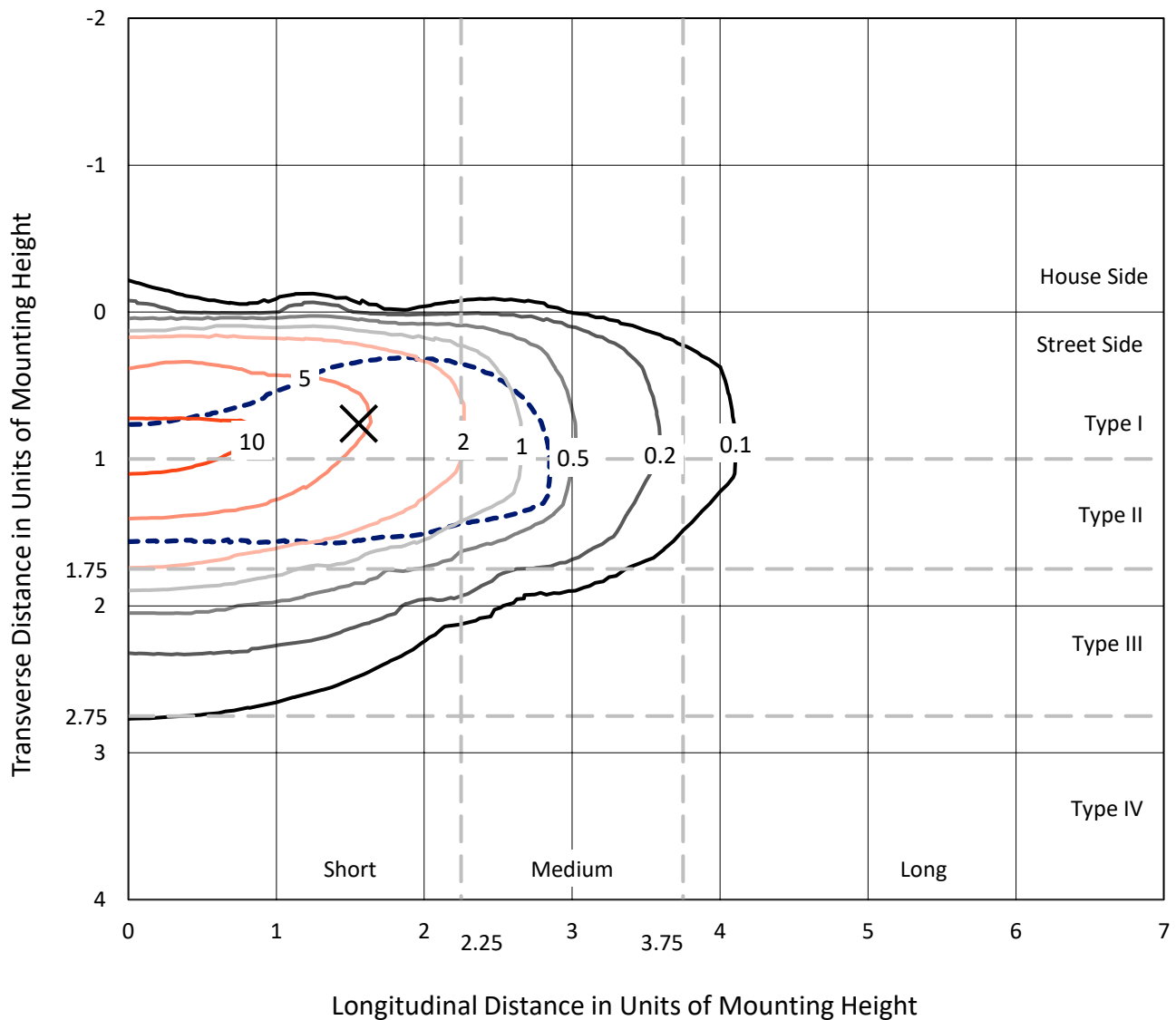
REPORT NUMBER: P1067274

CATALOG NUMBER: NAV-SA2B-750-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

--- 1/2 Max cd

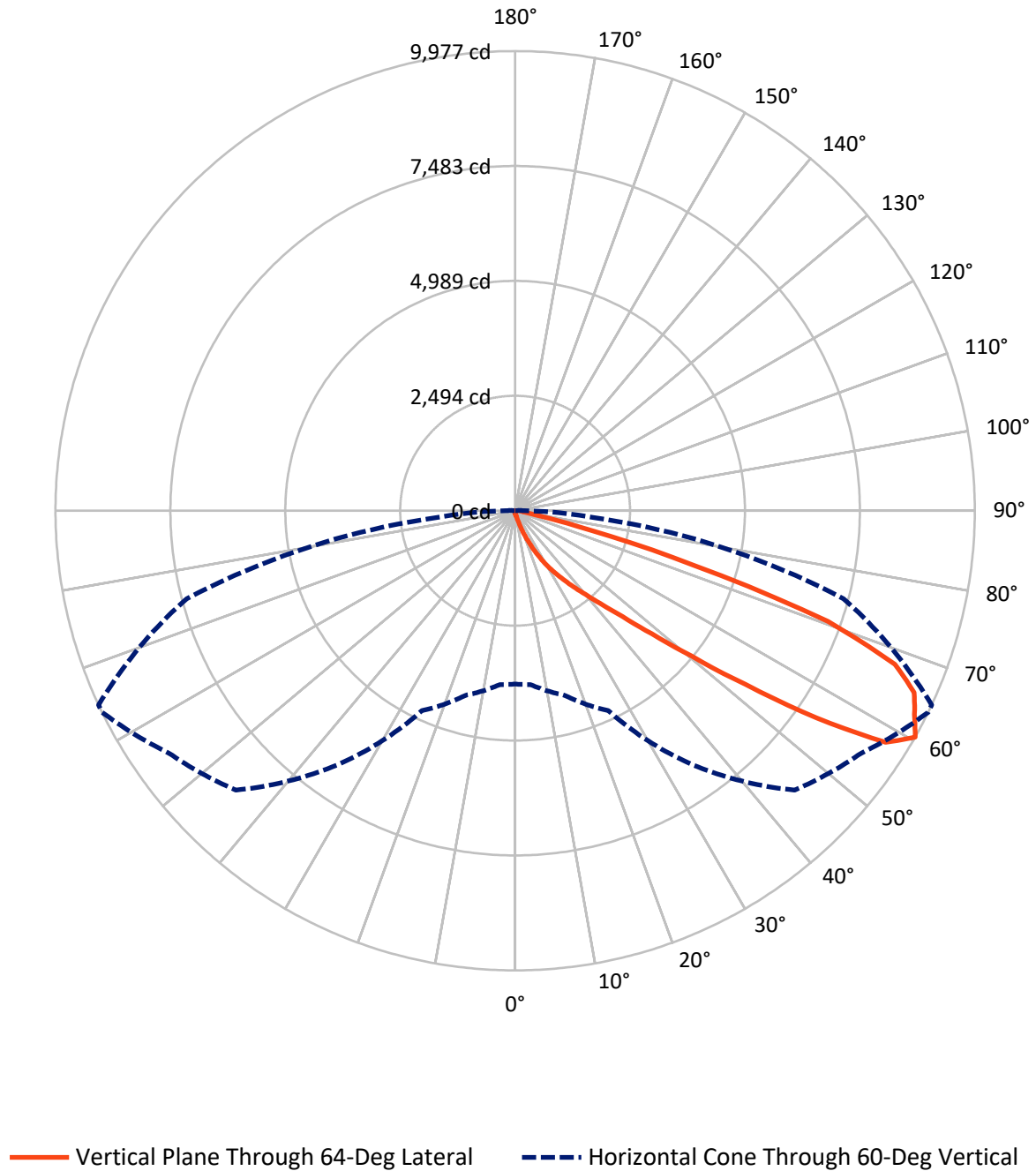


Based on 15 foot mounting height. Maximum calculated value = 12.7 fc
 Type II - Short - N/A

REPORT NUMBER: P1067274

CATALOG NUMBER: NAV-SA2B-750-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1067274

CATALOG NUMBER: NAV-SA2B-750-U-T2BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	36.0	0.0	36.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	8841.1	0.0	8841.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	8877.1	0.0	8877.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.8	0.1
10°-20°	87.2	1.0
20°-30°	289.7	3.3
30°-40°	773.1	8.7
40°-50°	1965.0	22.1
50°-60°	2864.5	32.3
60°-70°	2212.5	24.9
70°-80°	607.6	6.8
80°-90°	68.6	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°	8877.1	100.0
0°-180°	8877.1	100.0



REPORT NUMBER: P1067274

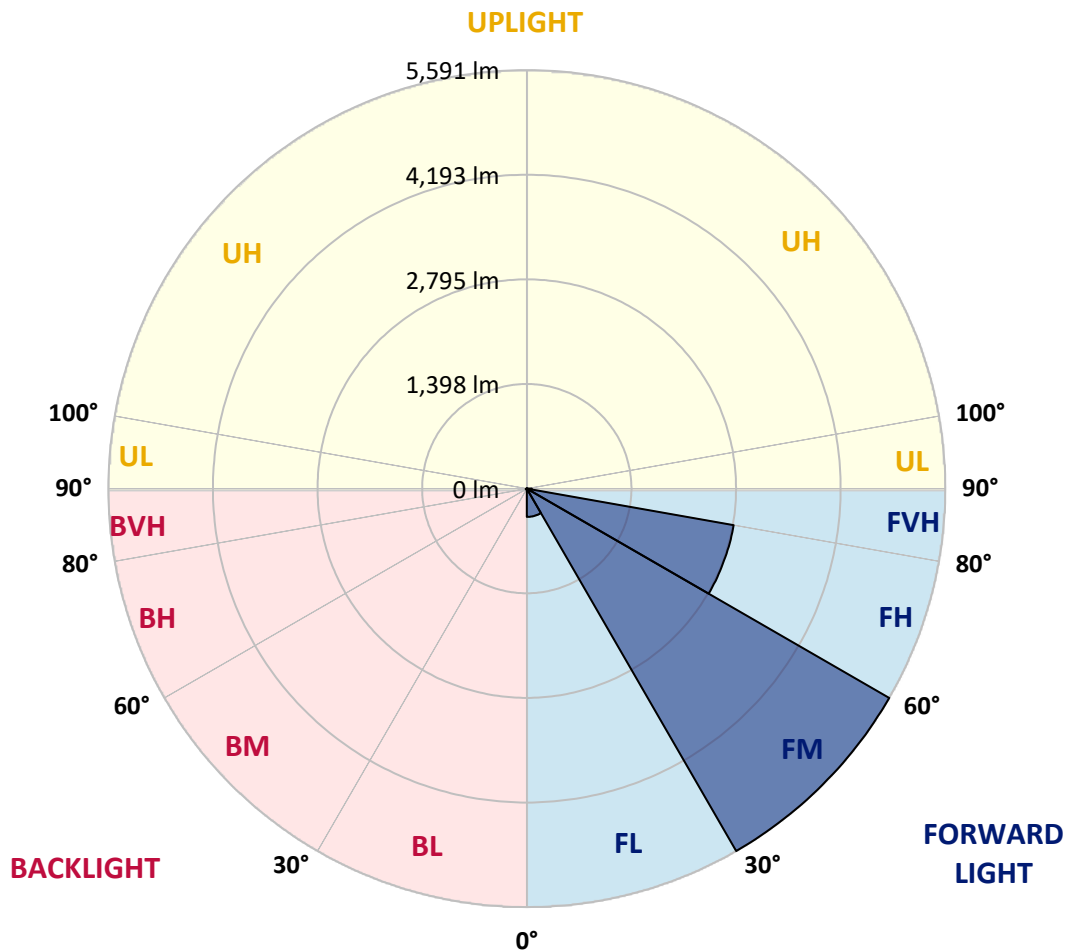
CATALOG NUMBER: NAV-SA2B-750-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	377.7	4.3			
FM	(30°-60°)	5590.6	63.0			
FH	(60°-80°)	2805.8	31.6			G2/5000
FVH	(80°-90°)	67.0	0.8			G1/100
BL	(0°-30°)	8.1	0.1	B0/110		
BM	(30°-60°)	11.9	0.1	B0/220		
BH	(60°-80°)	14.3	0.2	B0/110		G0/110
BVH	(80°-90°)	1.6	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-G2

Type II Short



REPORT NUMBER: P1067274

CATALOG NUMBER: NAV-SA2B-750-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
2.5°	78.2	78.2	78.2	75.7	73.3	73.3	70.9	68.4	68.4	63.5	61.1
5°	119.7	119.7	114.8	110.0	102.6	92.9	83.1	75.7	75.7	68.4	63.5
7.5°	234.6	241.9	219.9	193.0	156.4	132.0	105.1	88.0	85.5	73.3	63.5
10°	508.3	503.4	469.2	403.2	317.7	229.7	146.6	107.5	102.6	78.2	63.5
12.5°	764.8	772.2	735.5	662.2	559.6	408.1	251.7	139.3	134.4	85.5	63.5
15°	984.7	984.7	960.3	923.7	811.3	652.4	405.6	207.7	190.6	92.9	61.1
17.5°	1136.2	1133.8	1124.0	1114.3	1048.3	884.6	620.7	332.3	293.2	110.0	61.1
20°	1307.3	1300.0	1312.2	1292.6	1241.3	1111.8	847.9	493.6	456.9	139.3	61.1
22.5°	1485.7	1493.0	1502.8	1483.2	1427.0	1314.6	1087.4	701.3	662.2	193.0	63.5
25°	1712.9	1708.0	1730.0	1712.9	1642.1	1510.1	1312.2	928.5	872.3	268.8	68.4
27.5°	1991.5	1981.7	1996.4	1952.4	1859.5	1725.1	1512.6	1160.7	1094.7	386.1	78.2
30°	2360.5	2367.8	2301.8	2250.5	2118.6	1940.2	1734.9	1409.9	1341.5	525.4	88.0
32.5°	2942.0	2890.7	2788.1	2580.4	2406.9	2179.6	1957.3	1627.4	1566.3	703.7	102.6
35°	3848.6	3858.4	3633.6	3120.4	2744.1	2480.2	2201.6	1866.9	1822.9	906.6	122.2
37.5°	4953.1	4926.2	4728.3	4080.7	3237.7	2854.1	2480.2	2128.3	2064.8	1126.5	146.6
40°	6204.2	6091.8	5976.9	5537.1	4266.4	3323.2	2832.1	2431.3	2382.5	1380.6	185.7
42.5°	7206.0	7176.7	7196.2	7013.0	5981.8	4122.3	3298.8	2802.7	2744.1	1695.8	254.1
45°	7699.6	7658.1	7775.4	7912.2	7648.3	5823.0	4051.4	3276.8	3198.6	2067.2	359.2
47.5°	7567.7	7538.3	7790.0	8058.8	8410.7	7794.9	5280.5	3985.4	3851.0	2543.7	515.6
50°	6917.7	6920.1	7333.1	7834.0	8391.1	8794.3	7100.9	4955.5	4786.9	3176.6	759.9
52.5°	6284.8	6304.3	6741.7	7472.4	8100.4	8911.6	8699.0	6262.8	5989.1	3921.9	1048.3
55°	5634.8	5644.6	6030.7	7059.4	7963.5	8562.2	9520.1	7946.4	7655.6	4850.4	1329.3
57.5°	5009.3	5009.3	5153.4	6067.3	7814.5	8530.4	9422.3	9485.8	9248.8	5910.9	1537.0
60°	3763.1	3787.5	4146.7	4786.9	6739.3	8576.8	9173.1	9977.0	9977.0	7382.0	1695.8
62.5°	1901.1	1937.7	2384.9	3008.0	4623.2	7936.6	9212.2	9730.2	9769.3	8679.5	2057.5
65°	891.9	933.4	1172.9	1612.7	2487.5	5585.9	8806.5	9520.1	9507.8	8432.7	2819.9
67.5°	640.2	652.4	733.1	940.8	1339.1	2448.4	6722.2	8892.1	8897.0	7164.5	3242.6
70°	574.2	574.2	593.8	654.9	806.4	1094.7	3267.0	7201.1	7550.6	5532.2	3005.6
72.5°	566.9	562.0	557.1	559.6	544.9	549.8	1121.6	4066.1	4564.5	3870.6	2397.1
75°	552.2	552.2	547.4	530.2	435.0	354.3	386.1	1644.5	1901.1	2585.3	1778.9
77.5°	437.4	481.4	532.7	500.9	398.3	266.3	224.8	476.5	601.1	1585.9	1290.2
80°	202.8	205.3	202.8	212.6	254.1	190.6	166.2	232.1	234.6	879.7	799.0
82.5°	146.6	149.1	141.7	127.1	112.4	102.6	136.8	171.0	183.3	403.2	298.1
85°	44.0	41.5	48.9	66.0	78.2	90.4	114.8	144.2	151.5	149.1	44.0
87.5°	19.5	19.5	24.4	34.2	46.4	68.4	100.2	132.0	134.4	153.9	12.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067274

CATALOG NUMBER: NAV-SA2B-750-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
2.5°	61.1	58.6	56.2	53.8	51.3	48.9	46.4	46.4	48.9	48.9	48.9
5°	58.6	56.2	51.3	46.4	44.0	41.5	39.1	39.1	41.5	41.5	41.5
7.5°	58.6	53.8	48.9	44.0	39.1	36.7	34.2	34.2	34.2	36.7	36.7
10°	58.6	53.8	46.4	39.1	34.2	31.8	29.3	26.9	29.3	29.3	29.3
12.5°	56.2	51.3	44.0	36.7	29.3	24.4	22.0	22.0	22.0	22.0	22.0
15°	53.8	48.9	41.5	31.8	24.4	19.5	14.7	14.7	14.7	17.1	17.1
17.5°	51.3	46.4	36.7	24.4	17.1	12.2	9.8	9.8	9.8	12.2	12.2
20°	51.3	44.0	31.8	19.5	12.2	7.3	4.9	4.9	4.9	7.3	9.8
22.5°	51.3	44.0	29.3	14.7	7.3	4.9	2.4	2.4	2.4	2.4	2.4
25°	51.3	41.5	26.9	12.2	4.9	2.4	0.0	0.0	2.4	4.9	7.3
27.5°	51.3	39.1	22.0	7.3	4.9	2.4	0.0	2.4	4.9	4.9	4.9
30°	51.3	39.1	19.5	7.3	2.4	0.0	0.0	2.4	4.9	4.9	7.3
32.5°	53.8	36.7	17.1	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	56.2	34.2	14.7	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	61.1	34.2	9.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	68.4	36.7	9.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	85.5	39.1	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	119.7	48.9	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	175.9	73.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	256.6	100.2	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	315.2	100.2	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	312.8	63.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	239.5	44.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	202.8	31.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	244.4	24.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	435.0	22.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	698.9	22.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	781.9	22.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	610.9	19.5	2.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	334.8	17.1	2.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	168.6	12.2	4.9	2.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0
80°	70.9	9.8	4.9	2.4	2.4	2.4	0.0	0.0	0.0	0.0	0.0
82.5°	24.4	9.8	4.9	4.9	2.4	2.4	0.0	0.0	0.0	0.0	0.0
85°	12.2	7.3	7.3	4.9	4.9	2.4	2.4	0.0	0.0	0.0	0.0
87.5°	7.3	7.3	7.3	4.9	4.9	2.4	2.4	0.0	0.0	0.0	2.4
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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-6
 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-750-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896	CRI (Ra):	70.2		
CIE u':	0.2101	R1:	68.1	R9:	-35.1
CIE v':	0.4901	R2:	73.9	R10:	39.3
Duv:	0.0035	R3:	79.4	R11:	71.1
CIE x:	0.3489	R4:	72.1	R12:	43.8
CIE y:	0.3618	R5:	69.2	R13:	68.1
CIE z:	0.2893	R6:	65.7	R14:	88.4
Peak Wavelength (nm):	443	R7:	78.1	R15:	59.7
Dominant Wavelength (nm):	570	R8:	55.3		
Purity:	13.25435				
Rf:	70.7				
Rg:	96.8				



Test Conditions

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

REPORT NUMBER: SP1-2407-184-6

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

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.7

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.37

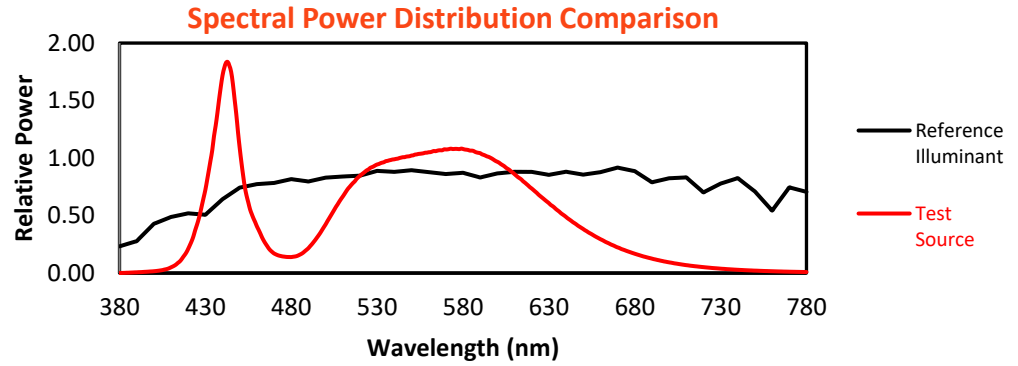
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

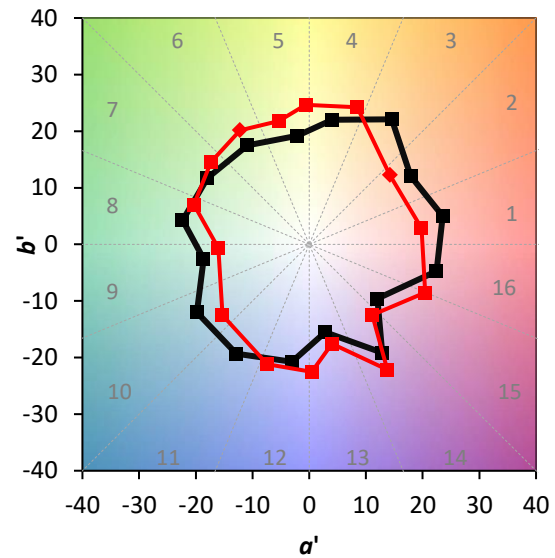
TM-30-18

Summary

$R_f = 70.7$
 $R_g = 96.8$
 CIE $R_a = 70.2$
 $R_g = -35.1$



Color Vector Graphics

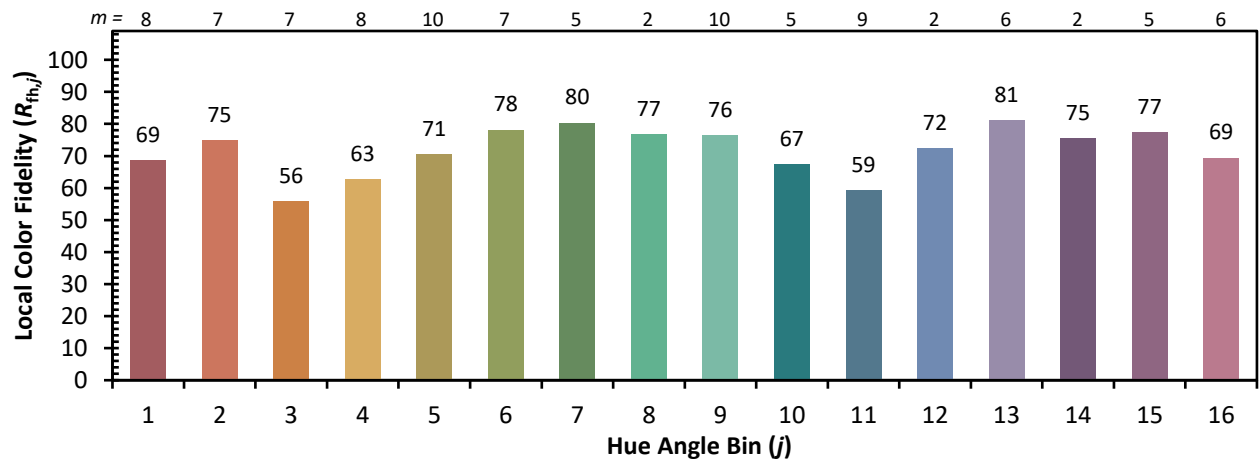
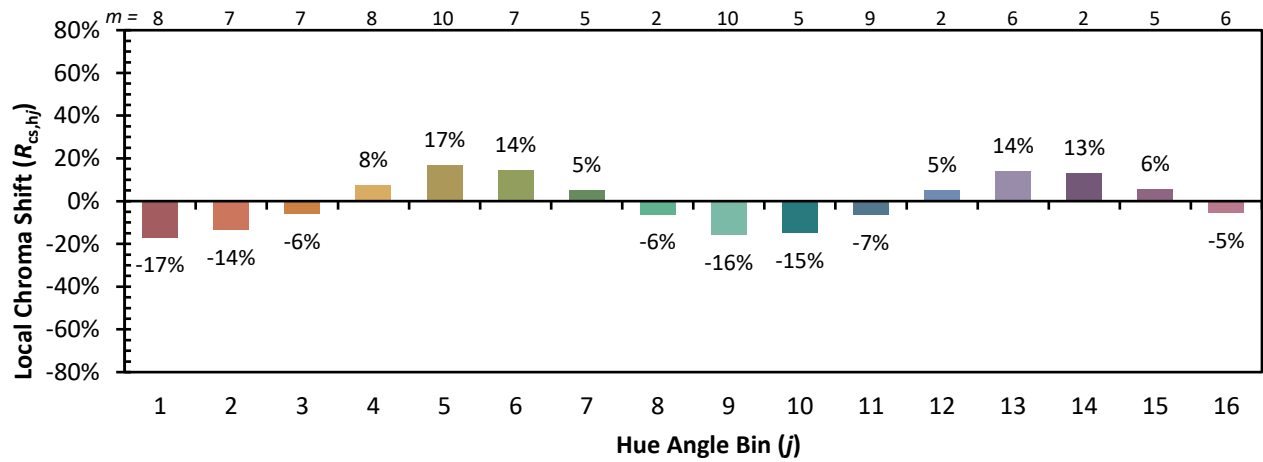


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons


(END OF REPORT)