

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: P1065995

Luminaire Tested: **NVN-SA6C-722-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1065995
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: NVN-SA6C-722-U-T2BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (84) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 23987.5 lumens
Efficiency: N/A
Efficacy: 85.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G4

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

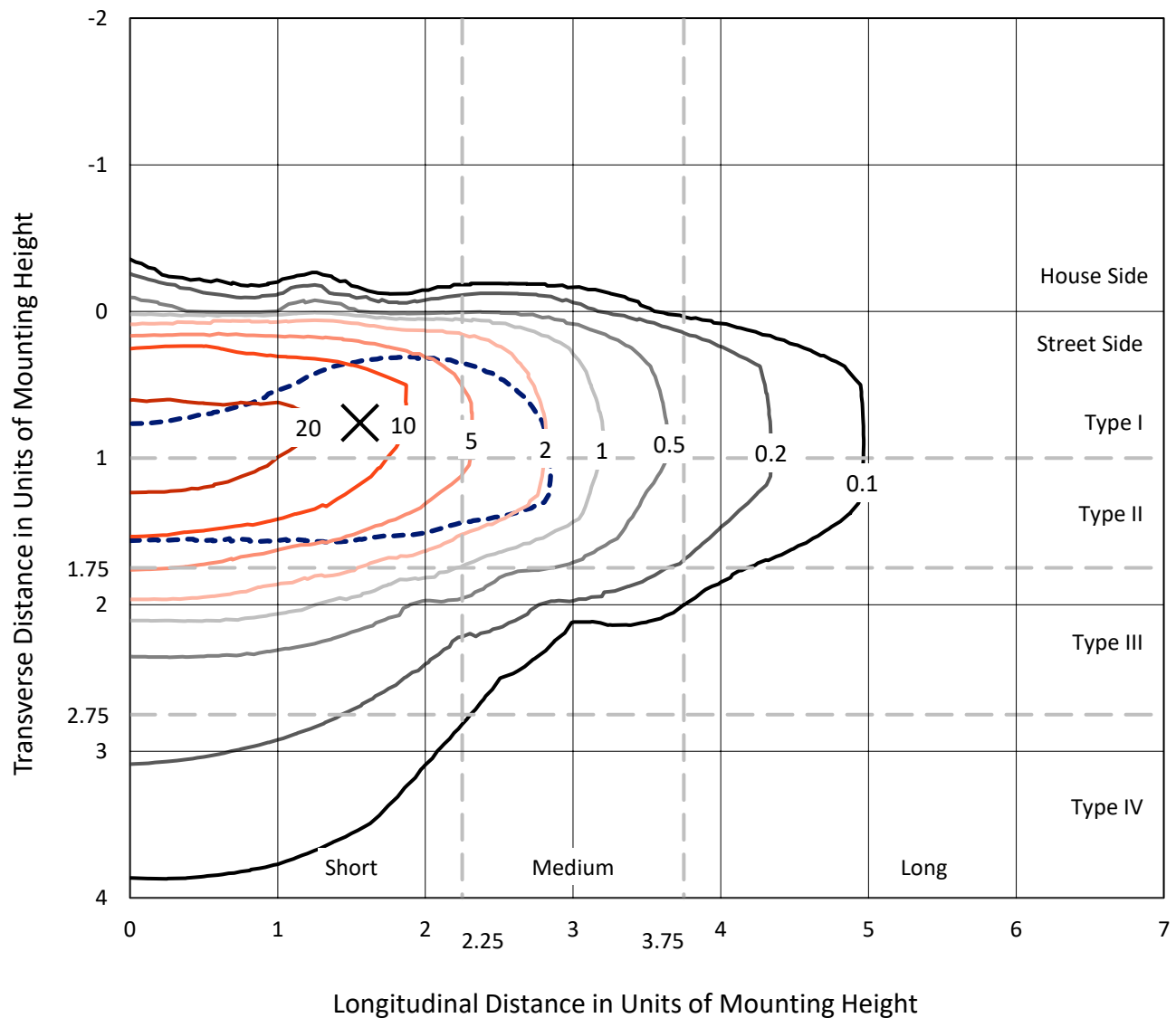


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

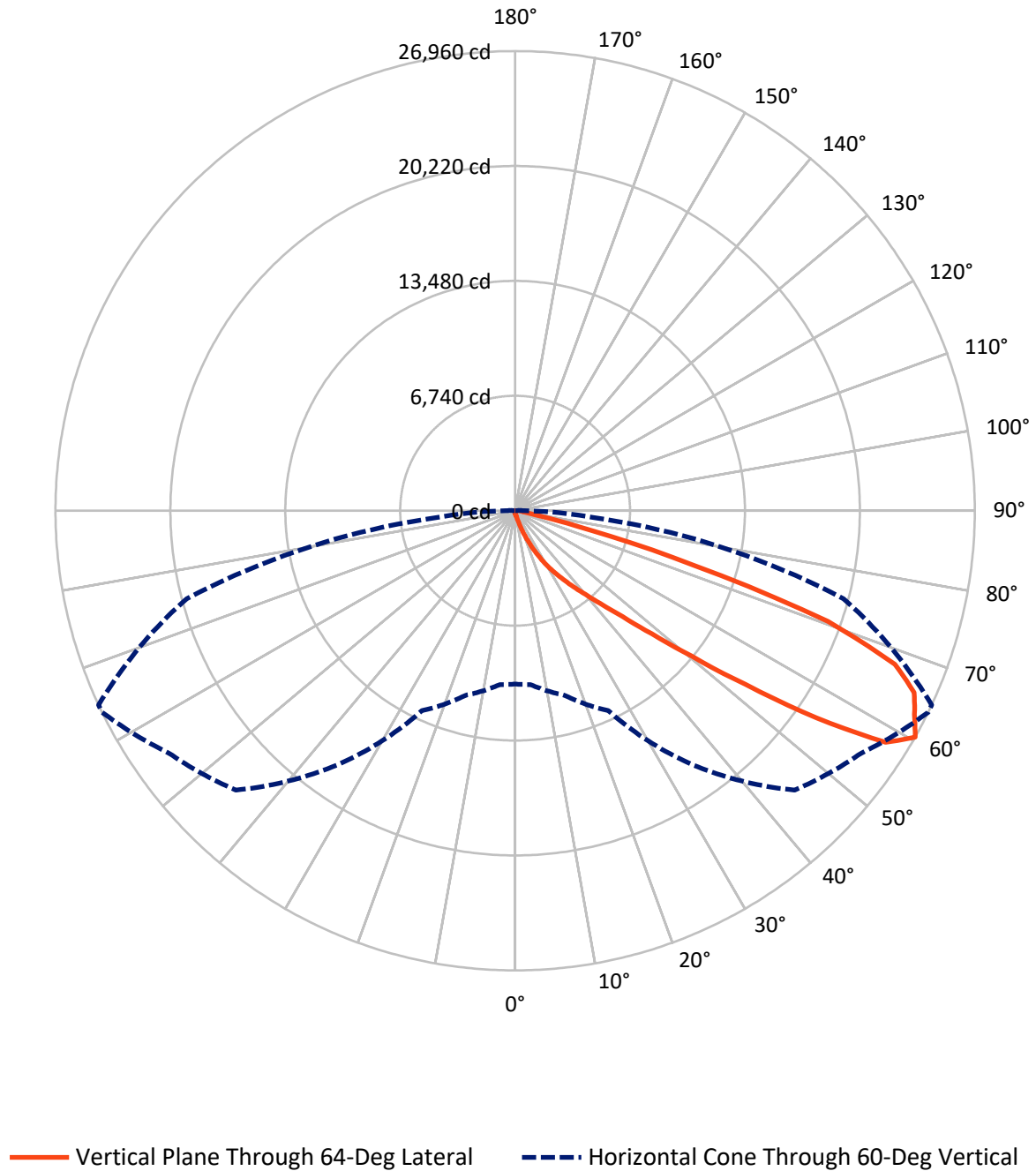


Based on 15 foot mounting height. Maximum calculated value = 34.4 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	97.2	0.0	97.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	23890.3	0.0	23890.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	23987.5	0.0	23987.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	23.9	0.1
10°-20°	235.7	1.0
20°-30°	782.9	3.3
30°-40°	2089.0	8.7
40°-50°	5309.7	22.1
50°-60°	7740.4	32.3
60°-70°	5978.7	24.9
70°-80°	1641.9	6.8
80°-90°	185.3	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°	23987.5	100.0
0°-180°	23987.5	100.0



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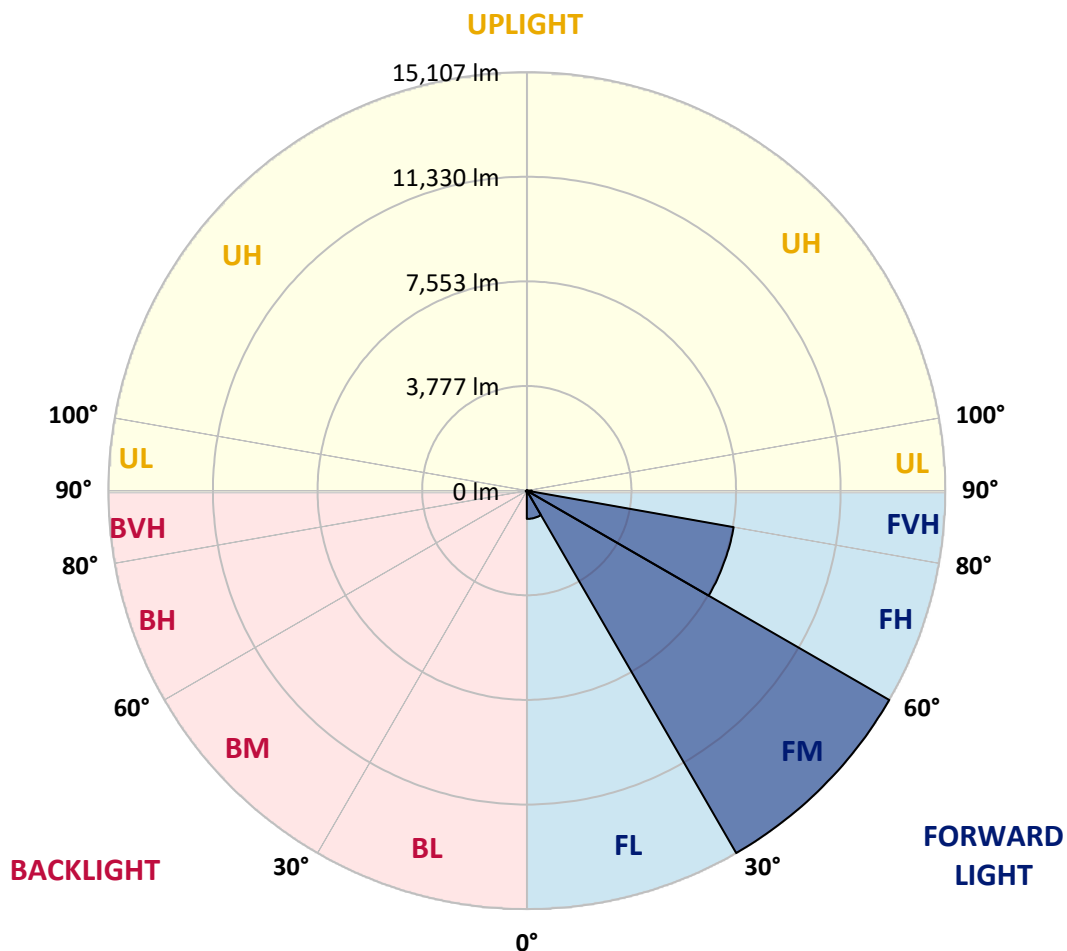
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1020.7	4.3			
FM	(30°-60°)	15106.9	63.0			
FH	(60°-80°)	7581.8	31.6			G4/12000
FVH	(80°-90°)	181.0	0.8			G2/225
BL	(0°-30°)	21.8	0.1	B0/110		
BM	(30°-60°)	32.2	0.1	B0/220		
BH	(60°-80°)	38.8	0.2	B0/110		G0/110
BVH	(80°-90°)	4.4	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	158.5	158.5	158.5	158.5	158.5	158.5	158.5	158.5	158.5	158.5	158.5
2.5°	211.3	211.3	211.3	204.7	198.1	198.1	191.5	184.9	184.9	171.7	165.1
5°	323.5	323.5	310.3	297.1	277.3	250.9	224.5	204.7	204.7	184.9	171.7
7.5°	633.9	653.7	594.3	521.6	422.6	356.6	283.9	237.7	231.1	198.1	171.7
10°	1373.4	1360.2	1267.8	1089.5	858.4	620.7	396.2	290.5	277.3	211.3	171.7
12.5°	2066.7	2086.5	1987.5	1789.4	1512.1	1102.7	680.1	376.4	363.2	231.1	171.7
15°	2661.0	2661.0	2594.9	2495.9	2192.2	1763.0	1096.1	561.2	515.0	250.9	165.1
17.5°	3070.4	3063.7	3037.3	3010.9	2832.6	2390.3	1677.1	898.0	792.3	297.1	165.1
20°	3532.6	3512.7	3545.8	3492.9	3354.3	3004.3	2291.2	1333.8	1234.7	376.4	165.1
22.5°	4014.6	4034.4	4060.8	4008.0	3856.1	3552.4	2938.3	1895.0	1789.4	521.6	171.7
25°	4628.6	4615.4	4674.9	4628.6	4437.2	4080.6	3545.8	2509.1	2357.2	726.3	184.9
27.5°	5381.4	5355.0	5394.6	5275.7	5024.8	4661.7	4087.2	3136.4	2958.1	1043.3	211.3
30°	6378.4	6398.2	6219.9	6081.3	5724.7	5242.7	4688.1	3809.9	3625.0	1419.6	237.7
32.5°	7949.9	7811.2	7533.9	6972.7	6503.9	5889.8	5288.9	4397.5	4232.5	1901.6	277.3
35°	10399.6	10426.0	9818.5	8431.9	7415.1	6702.0	5949.2	5044.6	4925.8	2449.7	330.1
37.5°	13384.1	13311.5	12776.6	11026.9	8748.9	7712.2	6702.0	5751.1	5579.5	3043.9	396.2
40°	16764.8	16461.0	16150.7	14962.2	11528.7	8980.0	7652.8	6569.9	6437.8	3730.6	501.8
42.5°	19472.0	19392.7	19445.6	18950.3	16163.9	11139.1	8913.9	7573.5	7415.1	4582.4	686.7
45°	20805.8	20693.5	21010.5	21380.2	20667.1	15734.7	10947.6	8854.5	8643.2	5586.1	970.6
47.5°	20449.2	20370.0	21050.1	21776.4	22727.2	21063.3	14268.9	10769.3	10406.2	6873.6	1393.2
50°	18692.8	18699.4	19815.3	21168.9	22674.4	23763.9	19188.1	13390.7	12935.1	8583.8	2053.5
52.5°	16982.7	17035.5	18217.4	20191.7	21888.6	24080.8	23506.4	16923.3	16183.7	10597.7	2832.6
55°	15226.3	15252.7	16296.0	19075.8	21518.9	23136.6	25724.9	21472.7	20686.9	13106.8	3592.0
57.5°	13536.0	13536.0	13925.5	16395.0	21116.1	23050.8	25460.8	25632.5	24992.0	15972.4	4153.2
60°	10168.5	10234.5	11205.1	12935.1	18210.8	23176.2	24787.3	26959.7	26959.7	19947.4	4582.4
62.5°	5137.1	5236.1	6444.4	8128.2	12492.7	21446.2	24893.0	26292.8	26398.4	23453.5	5559.6
65°	2410.1	2522.3	3169.4	4357.9	6721.8	15094.2	23796.9	25724.9	25691.9	22786.6	7619.8
67.5°	1730.0	1763.0	1980.9	2542.1	3618.4	6616.1	18164.6	24028.0	24041.2	19359.7	8762.1
70°	1551.7	1551.7	1604.5	1769.6	2179.0	2958.1	8828.1	19458.8	20403.0	14949.0	8121.6
72.5°	1531.9	1518.7	1505.5	1512.1	1472.4	1485.7	3030.7	10987.2	12334.2	10459.0	6477.5
75°	1492.3	1492.3	1479.1	1432.8	1175.3	957.4	1043.3	4443.8	5137.1	6985.9	4806.9
77.5°	1181.9	1300.8	1439.4	1353.6	1076.3	719.7	607.5	1287.6	1624.3	4285.3	3486.3
80°	548.0	554.6	548.0	574.5	686.7	515.0	449.0	627.3	633.9	2377.0	2159.2
82.5°	396.2	402.8	383.0	343.4	303.7	277.3	369.8	462.2	495.2	1089.5	805.6
85°	118.9	112.2	132.1	178.3	211.3	244.3	310.3	389.6	409.4	402.8	118.9
87.5°	52.8	52.8	66.0	92.4	125.5	184.9	270.7	356.6	363.2	416.0	33.0
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-722-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	158.5	158.5	158.5	158.5	158.5	158.5	158.5	158.5	158.5	158.5	158.5
2.5°	165.1	158.5	151.9	145.3	138.7	132.1	125.5	125.5	132.1	132.1	132.1
5°	158.5	151.9	138.7	125.5	118.9	112.2	105.6	105.6	112.2	112.2	112.2
7.5°	158.5	145.3	132.1	118.9	105.6	99.0	92.4	92.4	92.4	99.0	99.0
10°	158.5	145.3	125.5	105.6	92.4	85.8	79.2	72.6	79.2	79.2	79.2
12.5°	151.9	138.7	118.9	99.0	79.2	66.0	59.4	59.4	59.4	59.4	59.4
15°	145.3	132.1	112.2	85.8	66.0	52.8	39.6	39.6	39.6	46.2	46.2
17.5°	138.7	125.5	99.0	66.0	46.2	33.0	26.4	26.4	26.4	33.0	33.0
20°	138.7	118.9	85.8	52.8	33.0	19.8	13.2	13.2	13.2	19.8	26.4
22.5°	138.7	118.9	79.2	39.6	19.8	13.2	6.6	6.6	6.6	6.6	6.6
25°	138.7	112.2	72.6	33.0	13.2	6.6	0.0	0.0	6.6	13.2	19.8
27.5°	138.7	105.6	59.4	19.8	13.2	6.6	0.0	6.6	13.2	13.2	13.2
30°	138.7	105.6	52.8	19.8	6.6	0.0	0.0	6.6	13.2	13.2	19.8
32.5°	145.3	99.0	46.2	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	151.9	92.4	39.6	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	165.1	92.4	26.4	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	184.9	99.0	26.4	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	231.1	105.6	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	323.5	132.1	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	475.4	198.1	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	693.3	270.7	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	851.8	270.7	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	845.2	171.7	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	647.1	118.9	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	548.0	85.8	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	660.3	66.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1175.3	59.4	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1888.4	59.4	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2112.9	59.4	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1650.7	52.8	6.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	904.6	46.2	6.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	455.6	33.0	13.2	6.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0
80°	191.5	26.4	13.2	6.6	6.6	6.6	0.0	0.0	0.0	0.0	0.0
82.5°	66.0	26.4	13.2	13.2	6.6	6.6	0.0	0.0	0.0	0.0	0.0
85°	33.0	19.8	19.8	13.2	13.2	6.6	6.6	0.0	0.0	0.0	0.0
87.5°	19.8	19.8	19.8	13.2	13.2	6.6	6.6	0.0	0.0	0.0	6.6
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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-2
 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-722-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160	CRI (Ra):	71.9		
CIE u':	0.2927	R1:	68.7	R9:	-17.8
CIE v':	0.5388	R2:	82.6	R10:	60.5
Duv:	0.0015	R3:	95.5	R11:	60.2
CIE x:	0.5130	R4:	66.4	R12:	48.2
CIE y:	0.4197	R5:	65.4	R13:	70.7
CIE z:	0.0674	R6:	75.9	R14:	96.8
Peak Wavelength (nm):	609	R7:	77.2	R15:	61.8
Dominant Wavelength (nm):	587	R8:	43.5		
Purity:	79.96089				
Rf:	70.6				
Rg:	97.6				



Test Conditions

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

REPORT NUMBER: SP1-2407-184-2

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 2200K 7-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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength


Scotopic Lumens: NR
S/P: 0.8

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.21

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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TM-30-18

Summary

$R_f = 70.6$
 $R_g = 97.6$
 $CIE\ R_a = 71.9$
 $R_g = -17.8$



Color Vector Graphics



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

CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)