

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: P1063914

Luminaire Tested: **GLAN-SA2B-722-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063914
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA2B-722-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 2xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (28) 2200K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6791 lumens
Efficiency: N/A
Efficacy: 93.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G3

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

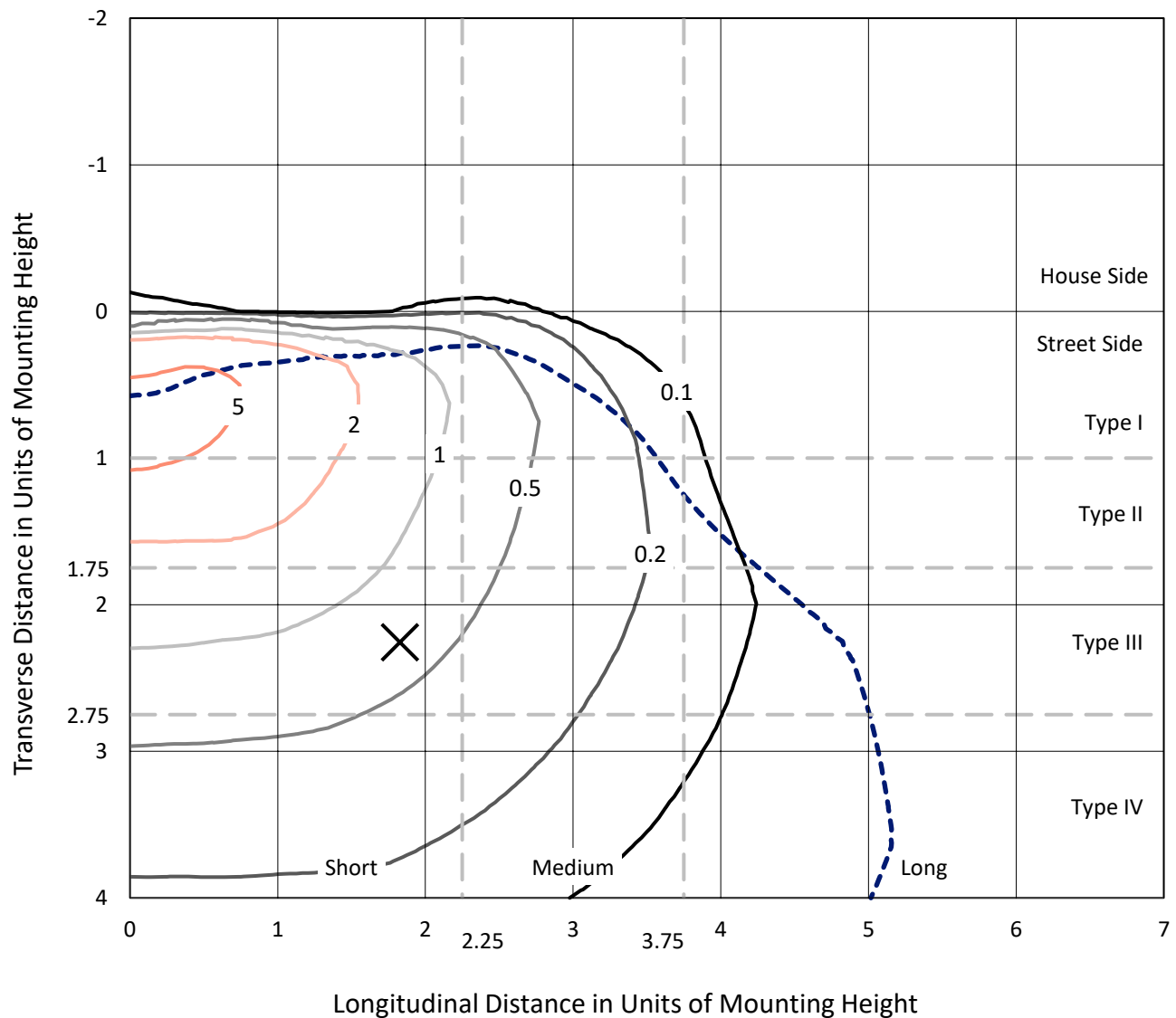


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

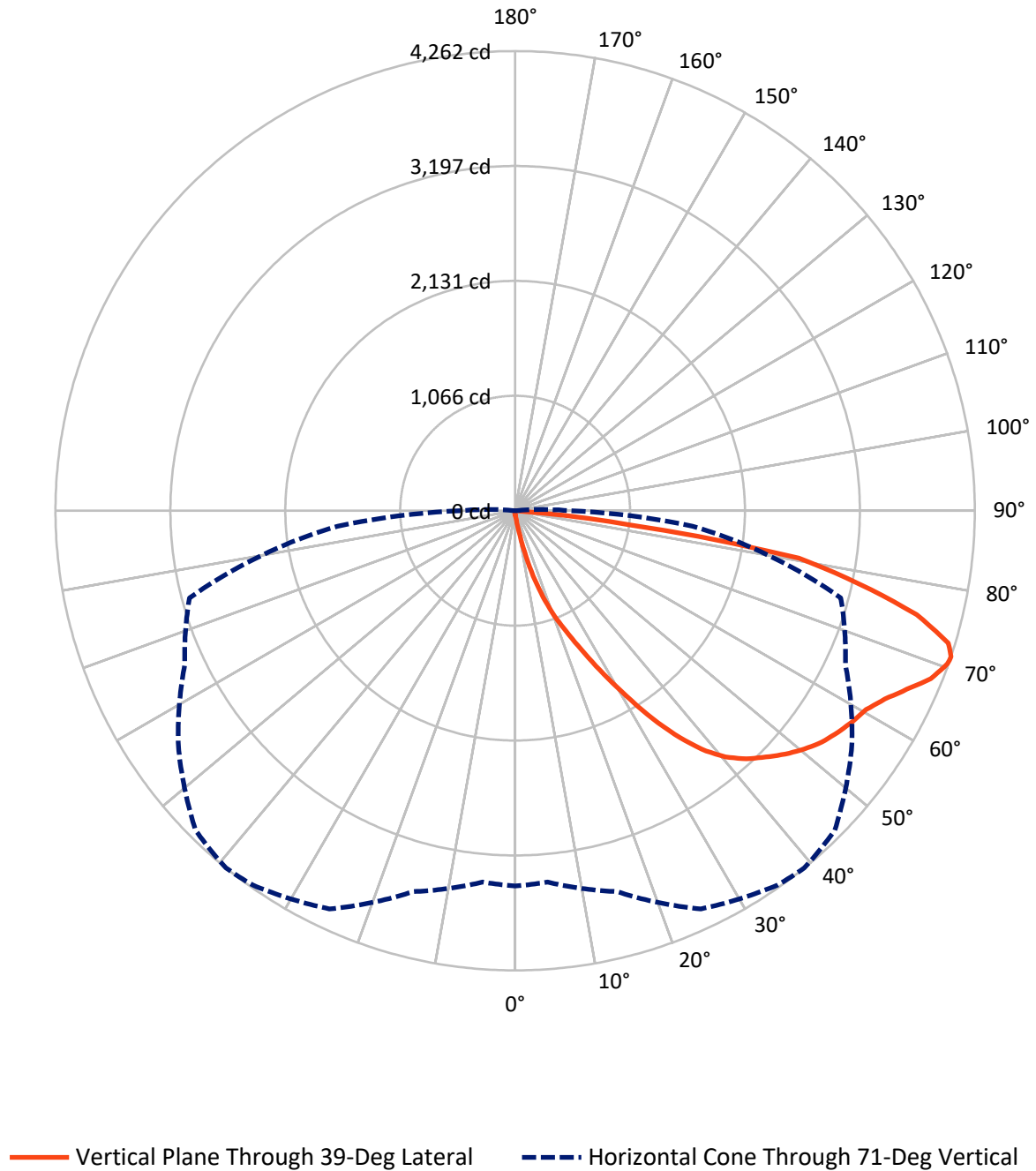


Based on 15 foot mounting height. Maximum calculated value = 7 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	24.1	0.0	24.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	6766.8	0.0	6766.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	6791.0	0.0	6791.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.7	0.1
10°-20°	72.6	1.1
20°-30°	258.5	3.8
30°-40°	623.0	9.2
40°-50°	1042.6	15.4
50°-60°	1339.1	19.7
60°-70°	1694.6	25.0
70°-80°	1510.8	22.2
80°-90°	244.2	3.6
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°	6791.0	100.0
0°-180°	6791.0	100.0



REPORT NUMBER: P1063914

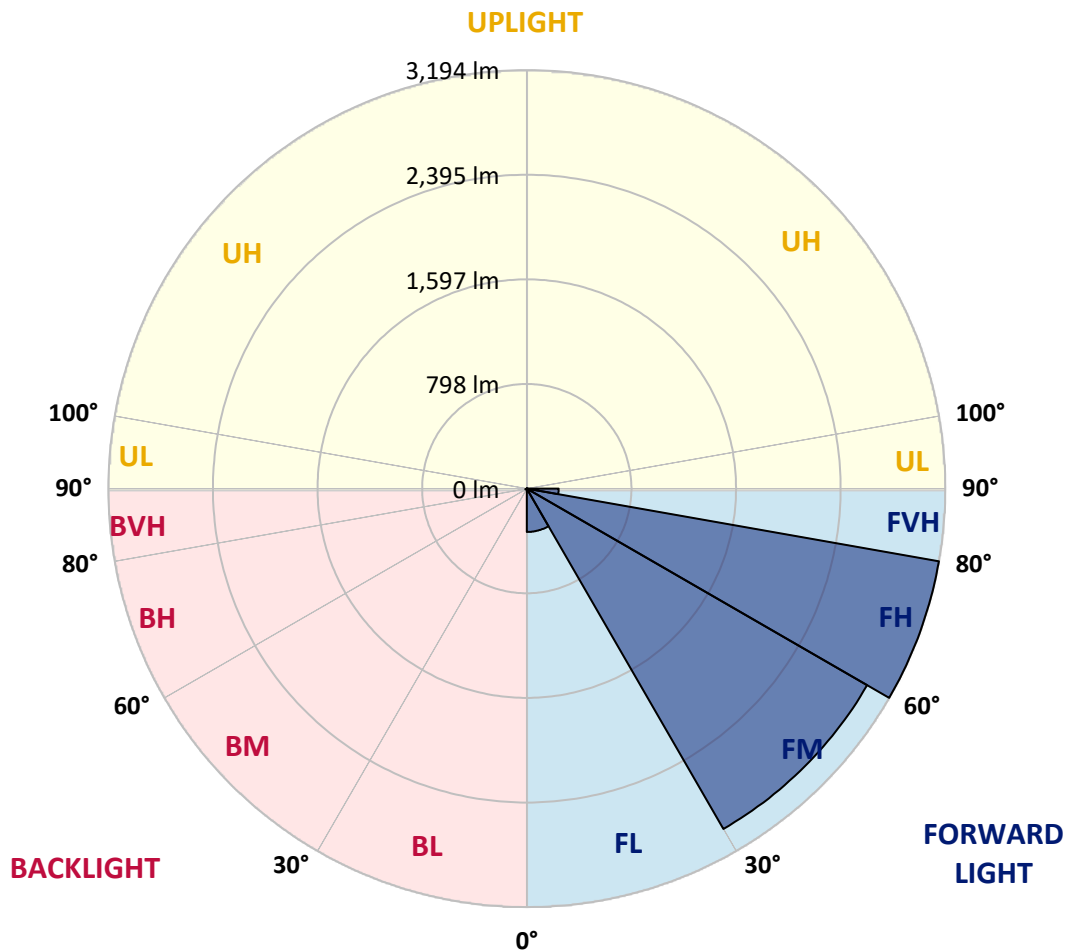
CATALOG NUMBER: GLAN-SA2B-722-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	330.9	4.9			
FM	(30°-60°)	2999.0	44.2			
FH	(60°-80°)	3193.8	47.0			G2/5000
FVH	(80°-90°)	243.1	3.6			G3/500
BL	(0°-30°)	5.8	0.1	B0/110		
BM	(30°-60°)	5.6	0.1	B0/220		
BH	(60°-80°)	11.6	0.2	B0/110		G0/110
BVH	(80°-90°)	1.1	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
2.5°	42.8	42.8	42.8	41.4	41.4	40.9	40.5	40.5	39.5	39.1	38.2
5°	64.8	63.4	60.2	58.4	54.7	52.4	50.1	46.9	43.7	41.4	38.6
7.5°	146.6	149.9	139.3	119.5	99.3	90.6	75.9	61.1	50.6	43.7	39.1
10°	373.7	371.9	336.1	296.5	228.9	201.8	158.1	99.8	65.3	47.8	39.5
12.5°	635.8	633.9	591.7	537.9	448.7	392.1	309.4	186.2	93.8	54.2	39.5
15°	856.0	848.6	835.3	782.0	677.6	630.3	520.9	329.2	151.7	65.3	40.5
17.5°	1001.7	995.3	982.9	963.6	897.4	841.3	753.5	517.2	245.5	84.6	42.3
20°	1135.5	1130.9	1120.8	1117.1	1074.3	1044.5	971.8	733.2	382.5	114.9	45.1
22.5°	1319.4	1309.7	1313.9	1291.8	1250.0	1214.1	1169.5	959.4	549.8	165.5	50.1
25°	1544.6	1540.0	1528.5	1512.9	1455.0	1423.7	1355.2	1172.7	736.9	231.7	55.6
27.5°	1816.8	1811.7	1809.0	1773.1	1706.5	1672.4	1576.8	1374.1	947.5	324.6	63.0
30°	2130.3	2132.6	2114.7	2068.7	1991.0	1943.2	1844.8	1585.1	1163.1	433.5	70.8
32.5°	2454.9	2450.3	2422.7	2368.4	2299.0	2254.4	2129.4	1816.3	1389.3	577.4	80.0
35°	2804.7	2796.0	2723.3	2661.3	2602.0	2545.9	2431.9	2084.8	1615.4	738.8	92.4
37.5°	3157.8	3116.9	2971.1	2892.5	2851.6	2805.6	2699.4	2371.2	1840.2	919.0	107.6
40°	3424.4	3392.7	3219.8	3075.0	3042.4	3003.3	2924.2	2618.5	2079.3	1112.5	126.0
42.5°	3572.0	3554.5	3399.1	3256.1	3179.4	3144.9	3077.3	2834.6	2315.6	1326.3	152.6
45°	3635.0	3607.8	3503.9	3437.3	3315.0	3258.0	3177.5	2997.8	2562.4	1569.0	189.9
47.5°	3615.6	3600.0	3525.5	3549.9	3461.2	3372.5	3254.3	3122.8	2773.4	1847.6	240.9
50°	3494.3	3480.9	3458.0	3589.9	3578.9	3474.1	3353.6	3221.7	2945.8	2134.9	320.0
52.5°	3263.5	3258.0	3316.8	3558.6	3645.5	3563.7	3449.2	3309.0	3106.7	2435.1	433.0
55°	2966.1	2988.6	3156.8	3509.9	3679.5	3629.9	3533.8	3390.8	3235.9	2703.6	599.9
57.5°	2843.8	2849.8	3059.9	3475.4	3694.7	3688.3	3616.1	3469.0	3354.5	2918.3	854.6
60°	2986.8	2977.6	3088.4	3501.6	3725.1	3740.7	3689.2	3541.6	3457.5	3102.6	1193.9
62.5°	3245.1	3240.1	3275.5	3613.3	3813.8	3845.5	3790.8	3594.0	3548.5	3224.0	1581.0
65°	3475.9	3465.3	3531.1	3811.5	3969.6	3992.1	3944.3	3683.7	3588.5	3312.2	1944.6
67.5°	3575.6	3573.3	3679.1	4000.0	4133.3	4157.6	4115.8	3807.3	3579.3	3340.3	2105.0
70°	3530.1	3521.4	3690.6	4080.0	4225.7	4253.3	4212.8	3853.3	3479.6	3251.6	1867.4
71°	3480.0	3456.6	3656.1	4074.4	4238.6	4262.0	4191.2	3811.5	3379.4	3125.6	1651.7
72.5°	3324.6	3328.8	3561.4	4017.0	4207.8	4200.9	4068.9	3661.6	3258.4	2839.6	1326.7
75°	2942.2	2966.5	3254.8	3775.6	3932.8	3845.0	3643.2	3375.2	3015.7	2036.1	921.3
77.5°	2404.3	2440.6	2757.4	3311.3	3266.7	3258.0	3249.7	2973.9	2575.3	1093.7	640.8
80°	1147.9	1226.5	1663.2	2363.8	2568.0	2666.8	2604.7	2396.5	1991.5	520.9	382.9
82.5°	74.9	74.0	104.8	198.6	837.1	1082.2	1719.3	1712.9	1388.3	253.8	156.3
85°	35.4	36.3	40.0	45.5	52.9	57.9	80.0	468.9	664.3	120.9	34.0
87.5°	20.7	21.1	24.8	31.7	41.4	46.0	54.7	70.3	86.4	66.7	7.4
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
2.5°	37.7	37.2	35.9	34.5	33.1	32.2	31.7	32.2	32.2	32.6	32.6
5°	37.7	36.3	34.0	31.3	29.4	27.6	26.7	26.2	26.7	26.7	26.7
7.5°	37.2	34.9	31.7	28.5	26.2	23.9	23.0	22.5	22.5	23.0	23.0
10°	36.3	34.0	29.9	26.2	23.4	20.7	19.3	17.9	17.9	17.9	18.4
12.5°	35.9	32.6	27.6	23.9	20.2	17.0	14.3	12.9	13.3	13.3	13.3
15°	34.9	31.3	26.2	21.6	17.0	12.9	10.6	9.2	9.7	10.1	9.7
17.5°	34.9	30.8	24.4	18.8	13.3	9.7	7.8	6.9	6.9	7.4	7.4
20°	34.9	29.9	23.0	16.1	10.1	7.4	5.5	5.1	5.1	6.0	6.4
22.5°	35.9	29.9	21.1	13.3	8.3	5.5	4.1	3.7	4.1	5.1	5.5
25°	37.2	29.4	19.3	12.0	6.9	4.1	3.2	2.3	2.8	3.7	4.1
27.5°	38.6	29.0	17.5	10.6	5.5	3.2	2.3	1.8	1.4	1.8	1.8
30°	40.0	29.0	15.6	8.7	4.6	2.3	1.4	0.9	0.5	0.0	0.0
32.5°	40.9	28.0	14.3	6.9	3.7	1.8	0.9	0.5	0.0	0.0	0.0
35°	41.8	27.1	12.4	5.5	2.8	1.4	0.5	0.0	0.0	0.0	0.0
37.5°	42.8	25.7	10.6	4.6	2.3	0.9	0.0	0.0	0.0	0.0	0.0
40°	43.7	23.9	8.7	4.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	44.6	22.5	7.4	3.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0
45°	46.9	21.6	6.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	51.0	20.7	5.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	57.0	19.8	5.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	65.3	19.3	4.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	80.0	18.8	4.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	105.3	18.4	4.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	161.4	17.5	4.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	288.2	17.0	3.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	502.5	17.5	3.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	720.4	18.4	3.2	1.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0
70°	616.5	16.1	3.2	1.8	0.9	0.5	0.0	0.0	0.0	0.0	0.0
71°	502.5	14.3	3.2	1.8	0.9	0.5	0.5	0.0	0.0	0.0	0.0
72.5°	323.2	11.0	2.8	1.8	0.9	0.9	0.5	0.0	0.0	0.0	0.0
75°	136.5	9.2	2.8	1.8	1.4	0.9	0.9	0.5	0.0	0.0	0.0
77.5°	58.4	6.9	2.8	2.3	1.8	1.4	1.4	0.9	0.5	0.0	0.0
80°	22.1	5.5	3.2	2.8	2.3	2.3	1.8	0.9	0.5	0.0	0.0
82.5°	10.1	4.6	3.2	2.8	2.8	2.3	1.8	1.4	0.9	0.0	0.0
85°	6.4	4.1	3.2	2.8	2.8	2.3	2.3	1.4	0.9	0.0	0.0
87.5°	5.1	4.1	3.2	3.2	2.8	2.8	1.8	1.4	0.5	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: SP1-2407-184-2

Test Date: 10/09/2024

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

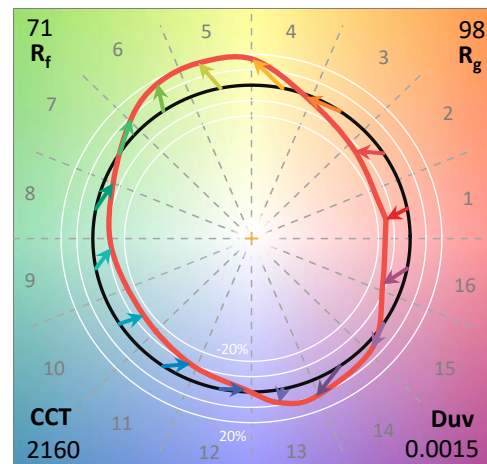
Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

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

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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 ^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			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 0.8

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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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			

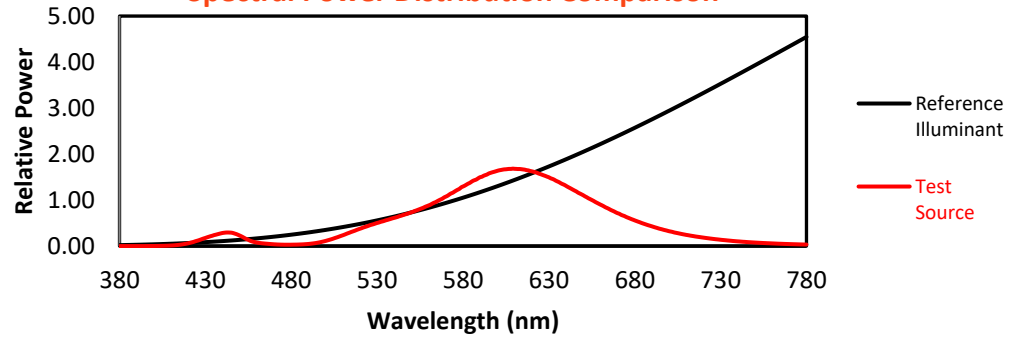
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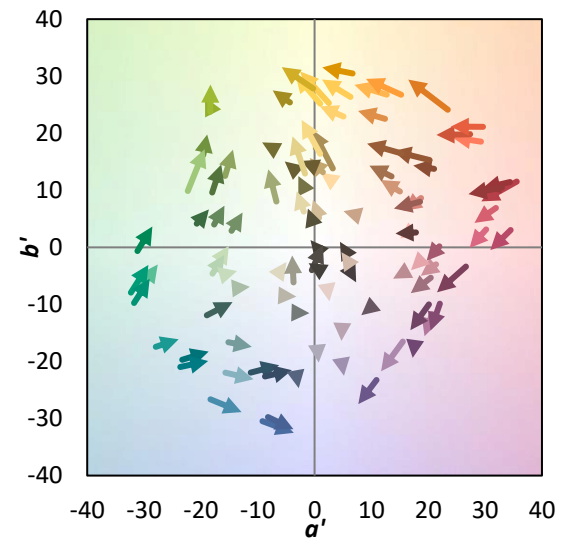
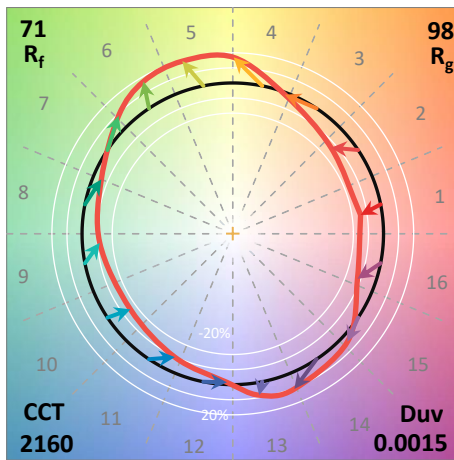
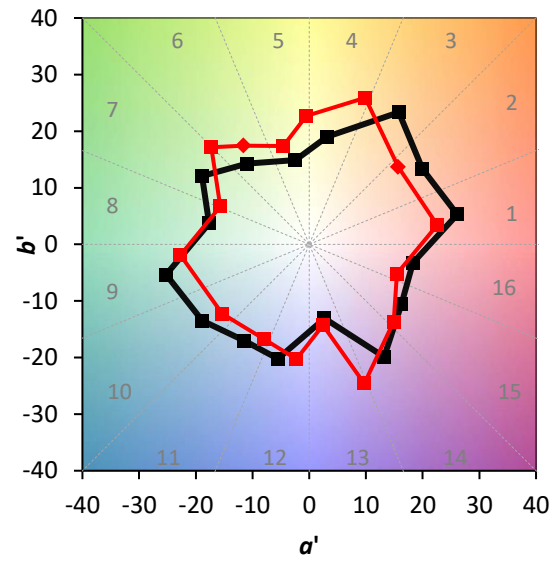
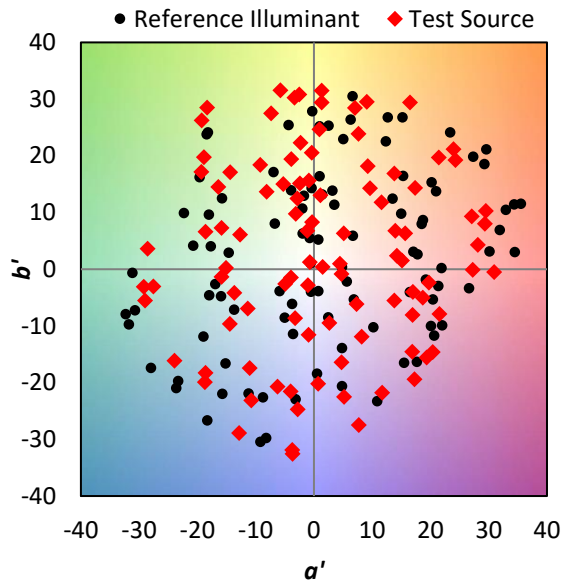
Summary

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

Spectral Power Distribution Comparison



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)