

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: P1063298

Luminaire Tested: **GLAN-SA1B-722-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063298
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA1B-722-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 1xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (14) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3327.8 lumens
Efficiency: N/A
Efficacy: 86.0 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 38.7
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

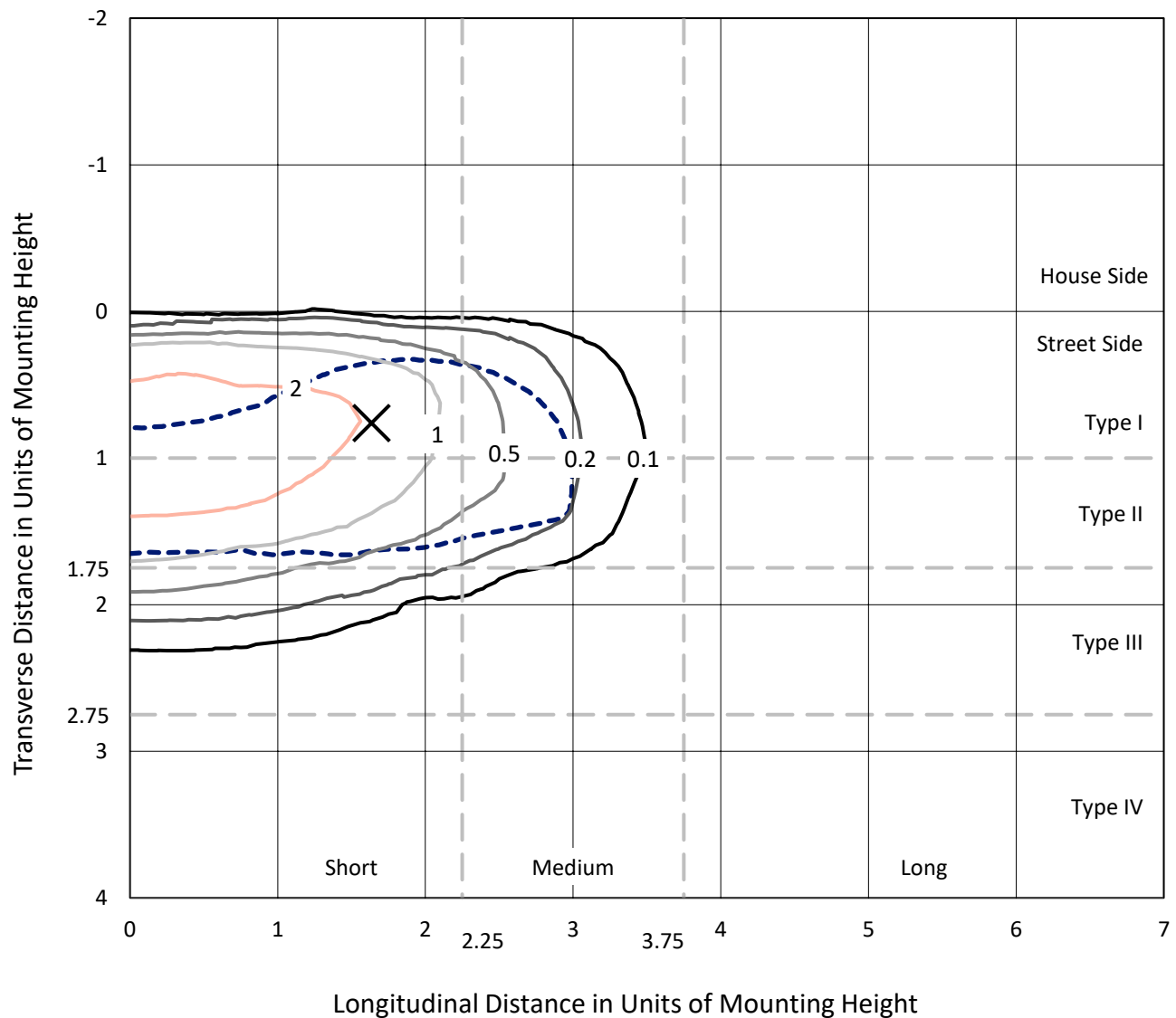


REPORT NUMBER: P1063298

CATALOG NUMBER: GLAN-SA1B-722-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

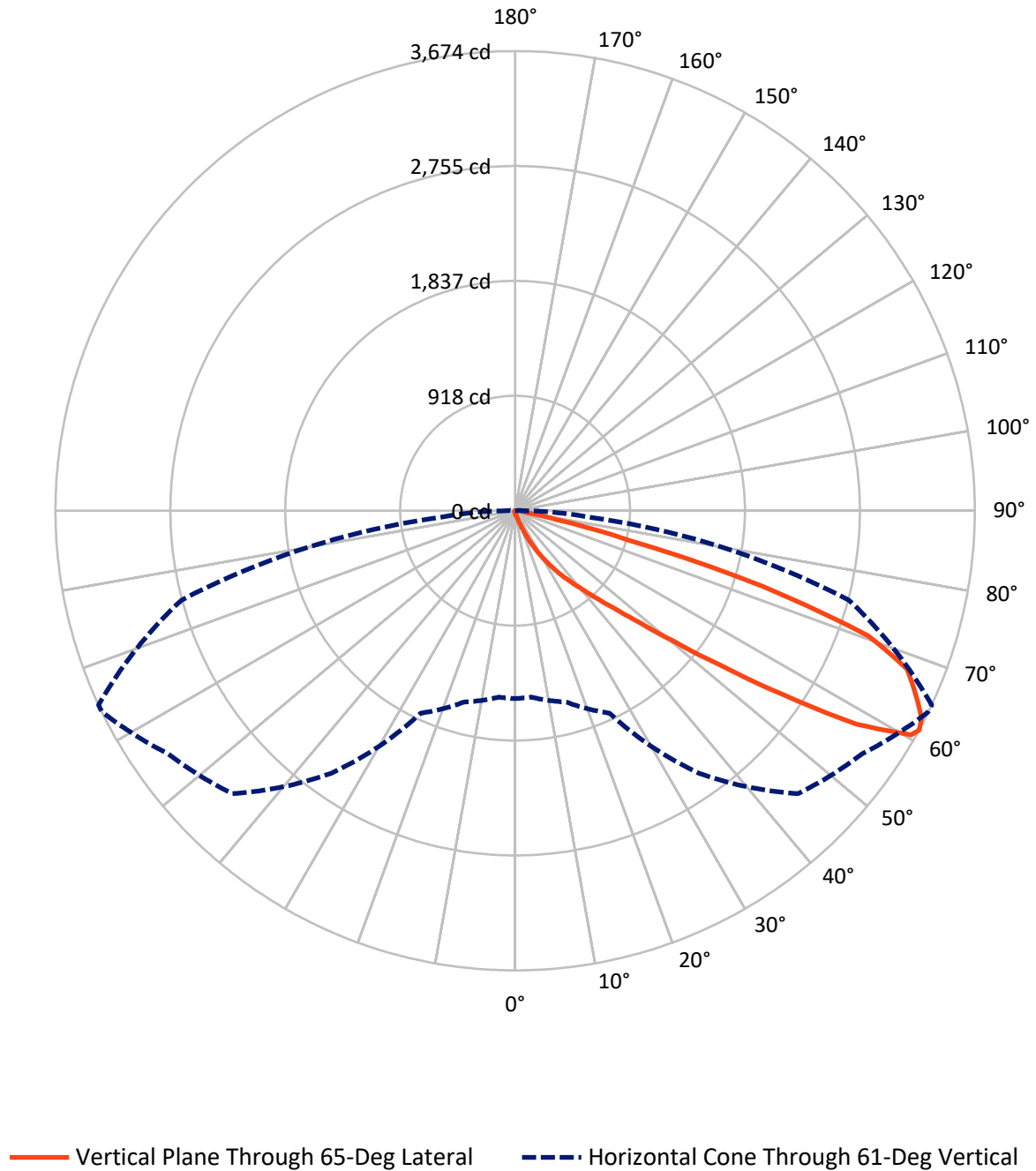


Based on 15 foot mounting height. Maximum calculated value = 4.4 fc
 Type II - Short - N/A

REPORT NUMBER: P1063298

CATALOG NUMBER: GLAN-SA1B-722-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1063298

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	14.2	0.0	14.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	3313.6	0.0	3313.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	3327.8	0.0	3327.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2.6	0.1
10°-20°	27.4	0.8
20°-30°	98.2	3.0
30°-40°	261.5	7.9
40°-50°	686.9	20.6
50°-60°	1064.1	32.0
60°-70°	892.2	26.8
70°-80°	262.6	7.9
80°-90°	32.4	1.0
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°	3327.8	100.0
0°-180°	3327.8	100.0



REPORT NUMBER: P1063298

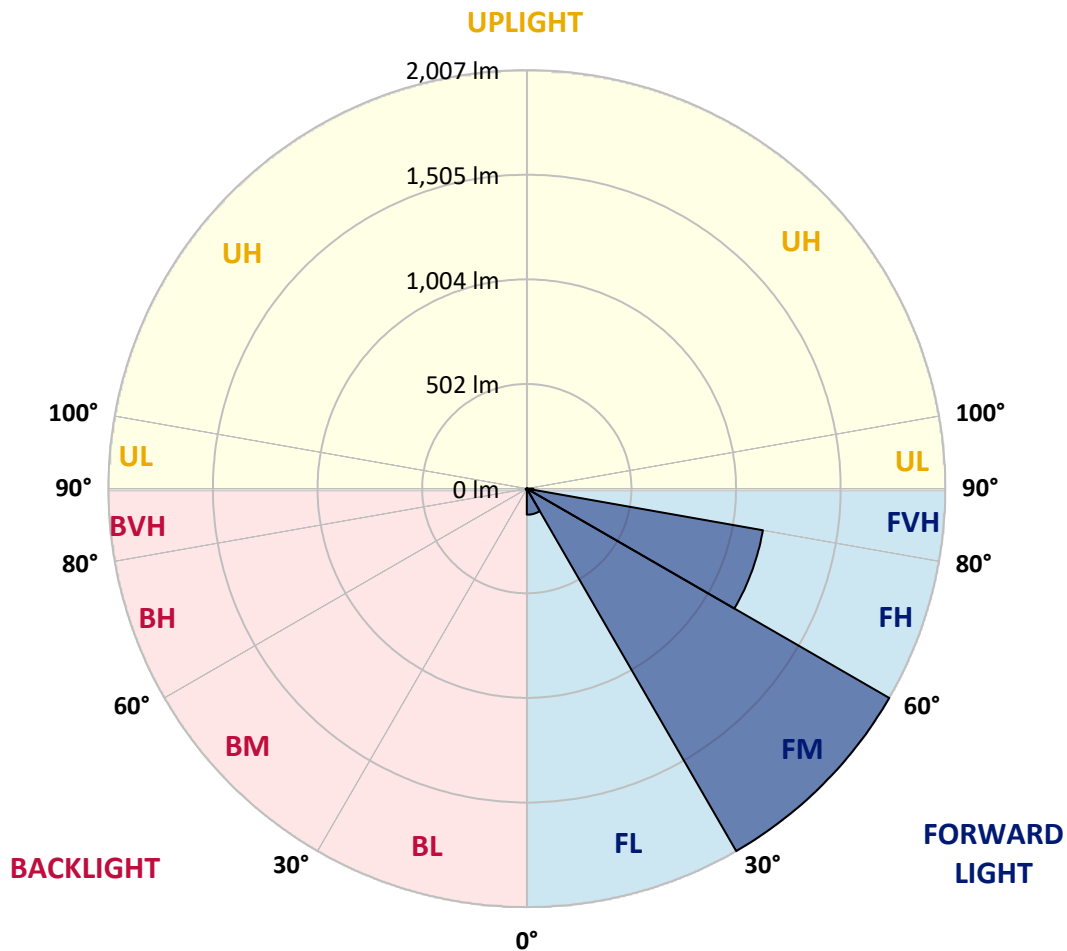
CATALOG NUMBER: GLAN-SA1B-722-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	125.0	3.8			
FM	(30°-60°)	2007.1	60.3			
FH	(60°-80°)	1149.8	34.6			G1/1800
FVH	(80°-90°)	31.8	1.0			G1/100
BL	(0°-30°)	3.2	0.1	B0/110		
BM	(30°-60°)	5.4	0.2	B0/220		
BH	(60°-80°)	5.0	0.2	B0/110		G0/110
BVH	(80°-90°)	0.6	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-G1

Type II Short



REPORT NUMBER: P1063298

CATALOG NUMBER: GLAN-SA1B-722-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
2.5°	24.7	25.0	24.5	23.6	22.9	22.9	22.7	22.0	22.0	21.3	20.8
5°	34.6	34.1	33.2	31.4	29.8	28.2	26.6	25.0	24.7	22.7	21.3
7.5°	56.5	57.0	54.0	48.3	43.5	37.3	31.6	28.2	27.7	24.3	21.5
10°	124.1	120.6	113.8	91.6	75.3	56.8	42.1	32.7	32.3	26.1	22.0
12.5°	226.2	223.4	210.8	187.9	146.1	101.6	61.6	40.5	39.1	27.7	22.2
15°	326.0	321.6	314.8	291.6	242.7	182.2	100.7	55.4	51.7	30.0	22.0
17.5°	389.6	390.3	384.1	374.3	342.7	269.7	174.0	82.6	75.5	34.1	21.5
20°	445.2	443.6	447.1	441.8	419.6	366.5	253.2	130.9	118.8	40.7	21.7
22.5°	509.3	513.2	515.8	514.6	490.1	444.8	343.1	196.0	180.6	52.9	22.4
25°	595.2	594.7	595.0	592.0	568.2	517.8	433.3	276.8	261.2	72.6	24.0
27.5°	685.2	687.9	689.0	678.3	647.2	597.7	516.9	365.1	346.8	104.2	26.1
30°	808.1	805.8	800.5	778.6	740.8	679.4	599.3	457.8	438.6	148.3	29.3
32.5°	973.8	971.3	944.7	896.2	839.7	764.6	682.2	550.8	527.4	203.5	33.7
35°	1246.9	1250.8	1185.6	1059.9	958.5	866.9	774.0	643.3	622.7	271.5	39.6
37.5°	1665.2	1643.9	1555.3	1333.2	1114.8	994.7	861.6	736.7	718.8	355.3	47.4
40°	2071.5	2050.4	2024.8	1814.4	1386.6	1135.4	984.4	846.3	823.2	449.8	58.8
42.5°	2498.6	2487.0	2485.8	2327.2	1882.4	1356.8	1132.0	974.7	955.0	553.5	77.6
45°	2801.3	2789.6	2814.1	2841.8	2557.7	1831.1	1389.1	1141.6	1113.0	679.4	107.6
47.5°	2842.0	2842.5	2908.0	2994.7	3059.5	2564.8	1731.5	1362.8	1328.0	859.6	158.0
50°	2706.5	2711.8	2815.9	2971.1	3145.6	3180.4	2335.4	1683.7	1632.2	1073.2	229.4
52.5°	2448.5	2454.5	2599.6	2854.8	3066.4	3328.2	3046.4	2103.5	2044.2	1339.6	330.1
55°	2216.2	2219.8	2386.2	2708.8	2970.9	3247.9	3468.6	2664.2	2586.3	1667.4	429.5
57.5°	1986.1	1977.6	2085.9	2455.2	2954.7	3149.2	3530.8	3303.1	3217.2	2025.7	506.8
60°	1678.4	1664.2	1751.2	1986.1	2740.8	3214.0	3414.3	3656.5	3637.1	2524.5	566.6
61°	1501.5	1495.5	1583.0	1784.4	2560.9	3197.5	3386.4	3671.4	3673.5	2760.5	593.4
62.5°	1072.3	1089.2	1222.9	1484.8	2145.0	3090.6	3390.1	3625.4	3645.8	3074.1	662.7
65°	476.6	503.9	607.8	820.9	1247.4	2571.0	3357.6	3524.4	3514.4	3160.2	901.7
67.5°	282.7	286.8	338.6	465.2	660.7	1382.9	2962.9	3391.0	3377.5	2751.1	1121.9
70°	222.7	224.8	241.3	291.9	383.4	529.7	1691.0	2933.8	2992.7	2230.8	1098.4
72.5°	211.3	210.8	213.1	222.1	241.5	262.8	654.7	1950.2	2069.9	1606.6	920.9
75°	208.5	207.6	205.3	201.9	174.9	154.7	202.8	862.6	931.9	1097.7	693.4
77.5°	202.4	202.6	203.1	193.7	149.9	109.4	98.2	276.8	340.4	696.6	492.9
80°	136.9	139.0	142.4	138.7	134.8	79.2	69.4	98.4	99.8	391.0	325.5
82.5°	69.4	69.4	67.8	60.4	52.2	51.5	55.2	71.4	72.3	197.8	153.1
85°	41.9	44.2	45.1	41.0	37.5	34.6	42.1	56.8	58.8	76.7	35.7
87.5°	9.4	9.6	10.5	14.0	20.4	27.7	39.1	52.0	52.9	49.2	4.3
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: P1063298

CATALOG NUMBER: GLAN-SA1B-722-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
2.5°	20.6	20.1	19.9	19.2	18.5	17.9	17.4	17.2	17.4	17.6	17.6
5°	20.4	19.7	18.5	17.4	16.5	15.6	14.7	14.4	14.4	14.7	14.7
7.5°	20.4	19.2	17.6	16.3	14.9	13.5	12.8	12.4	12.6	12.6	12.6
10°	20.4	19.0	16.9	14.9	13.3	11.7	10.5	10.1	10.1	10.1	10.1
12.5°	20.1	18.8	16.3	13.7	11.4	9.6	8.2	7.6	7.8	7.8	7.8
15°	19.7	18.1	15.3	11.7	9.2	7.3	6.0	5.3	5.5	6.0	6.2
17.5°	19.0	17.4	13.7	9.8	7.3	5.5	4.1	3.7	3.9	4.6	4.6
20°	18.8	16.7	12.1	8.0	5.5	3.9	2.7	2.3	2.5	3.4	3.7
22.5°	18.8	16.3	11.0	6.6	4.1	2.5	1.6	0.9	0.9	1.6	1.6
25°	19.0	16.0	10.1	5.5	3.0	1.8	0.9	0.5	0.9	2.5	3.0
27.5°	19.5	15.8	9.6	4.6	2.3	1.6	0.7	1.6	2.7	2.7	2.7
30°	19.9	15.3	8.9	3.9	2.1	1.1	1.1	2.3	2.3	2.7	3.0
32.5°	20.6	15.1	8.5	3.4	1.6	0.9	1.6	1.4	1.4	1.6	1.8
35°	22.0	15.3	8.0	3.4	1.6	1.1	1.4	0.7	0.5	0.5	0.5
37.5°	23.8	15.6	7.3	3.0	1.4	1.4	0.7	0.0	0.0	0.0	0.0
40°	26.8	16.3	6.9	2.7	1.1	1.1	0.2	0.0	0.0	0.0	0.0
42.5°	31.8	17.6	6.6	2.5	1.1	0.9	0.0	0.0	0.0	0.0	0.0
45°	41.9	20.8	6.2	2.3	1.1	0.5	0.0	0.0	0.0	0.0	0.0
47.5°	60.2	28.4	6.0	1.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0
50°	87.9	38.5	5.7	1.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	112.2	40.5	3.9	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	114.9	27.9	3.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	91.6	18.1	2.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	69.4	13.7	2.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	66.6	12.4	2.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	73.5	10.8	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	119.5	8.9	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	207.6	7.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	262.3	7.3	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	228.7	6.6	1.4	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0
75°	137.6	5.7	1.4	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	72.1	4.3	1.4	1.1	0.7	0.2	0.0	0.0	0.0	0.0	0.0
80°	35.0	3.9	1.6	1.1	0.9	0.5	0.0	0.0	0.0	0.0	0.0
82.5°	13.7	3.2	1.8	1.6	1.1	0.7	0.2	0.0	0.0	0.0	0.0
85°	6.2	2.7	2.1	1.8	1.6	0.9	0.2	0.0	0.0	0.0	0.0
87.5°	3.2	2.5	2.3	2.1	1.6	1.1	0.5	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: SP1-2407-184-2

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

REPORT NUMBER: SP1-2407-184-2

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

REPORT NUMBER: SP1-2407-184-2

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	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 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

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			

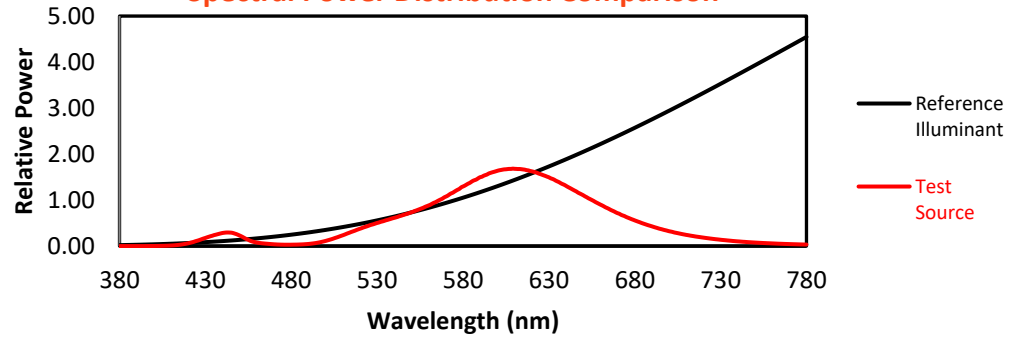
REPORT NUMBER: SP1-2407-184-2

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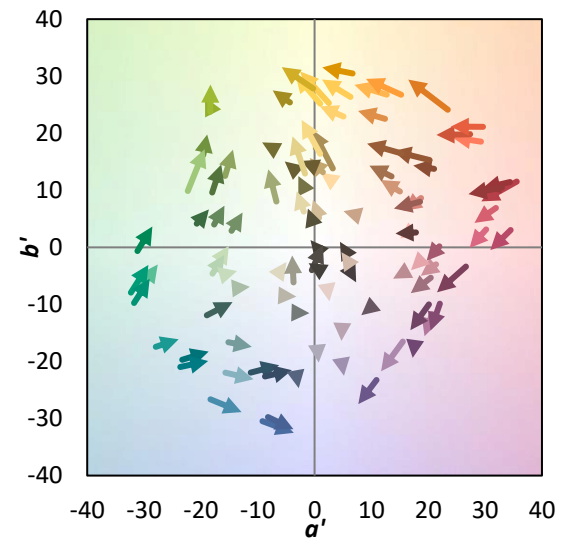
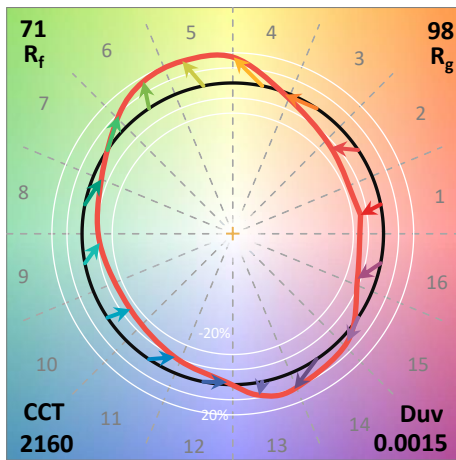
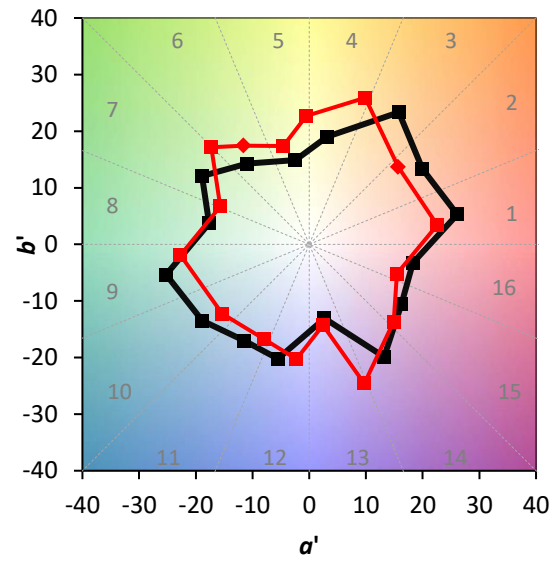
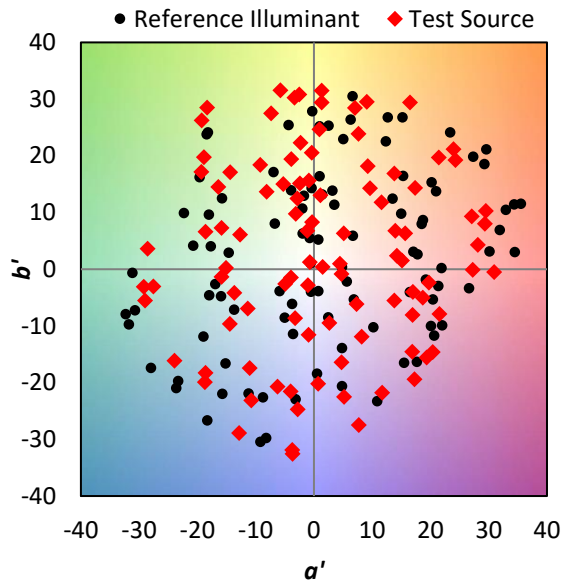
Summary

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

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)