

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: McGRAW-EDISON

Report Number: P991210

Luminaire Tested: **GPC-SA1B-827-U-T4BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991210
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA1B-827-U-T4BC
Description: GALLEON PEDESTRAIAN COMPANION 800mA 1xLight Square PACKAGE 80CRI
2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (14) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3291.7 lumens
Efficiency: N/A
Efficacy: 86.4 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 38.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

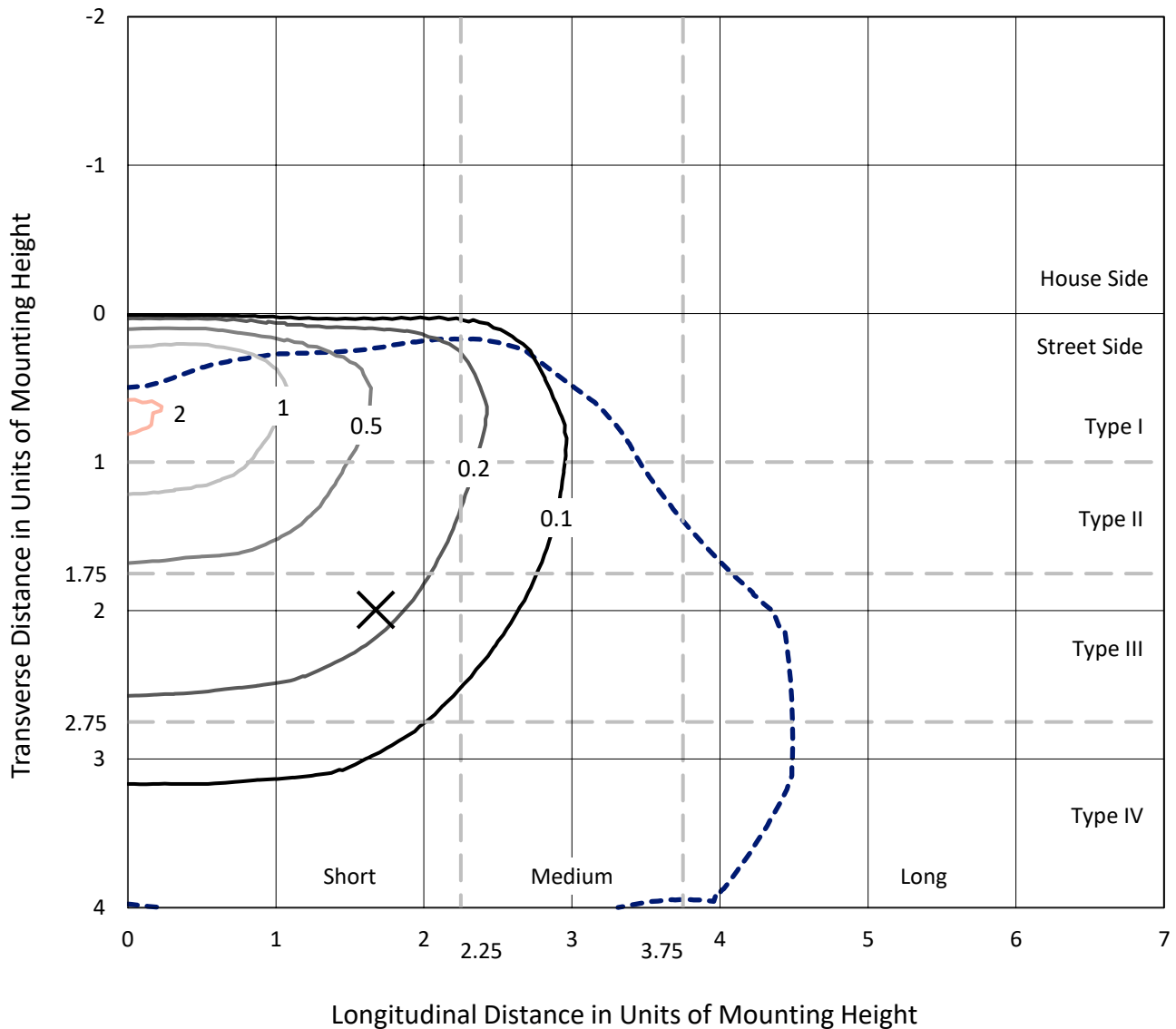


REPORT NUMBER: P991210

CATALOG NUMBER: GPC-SA1B-827-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

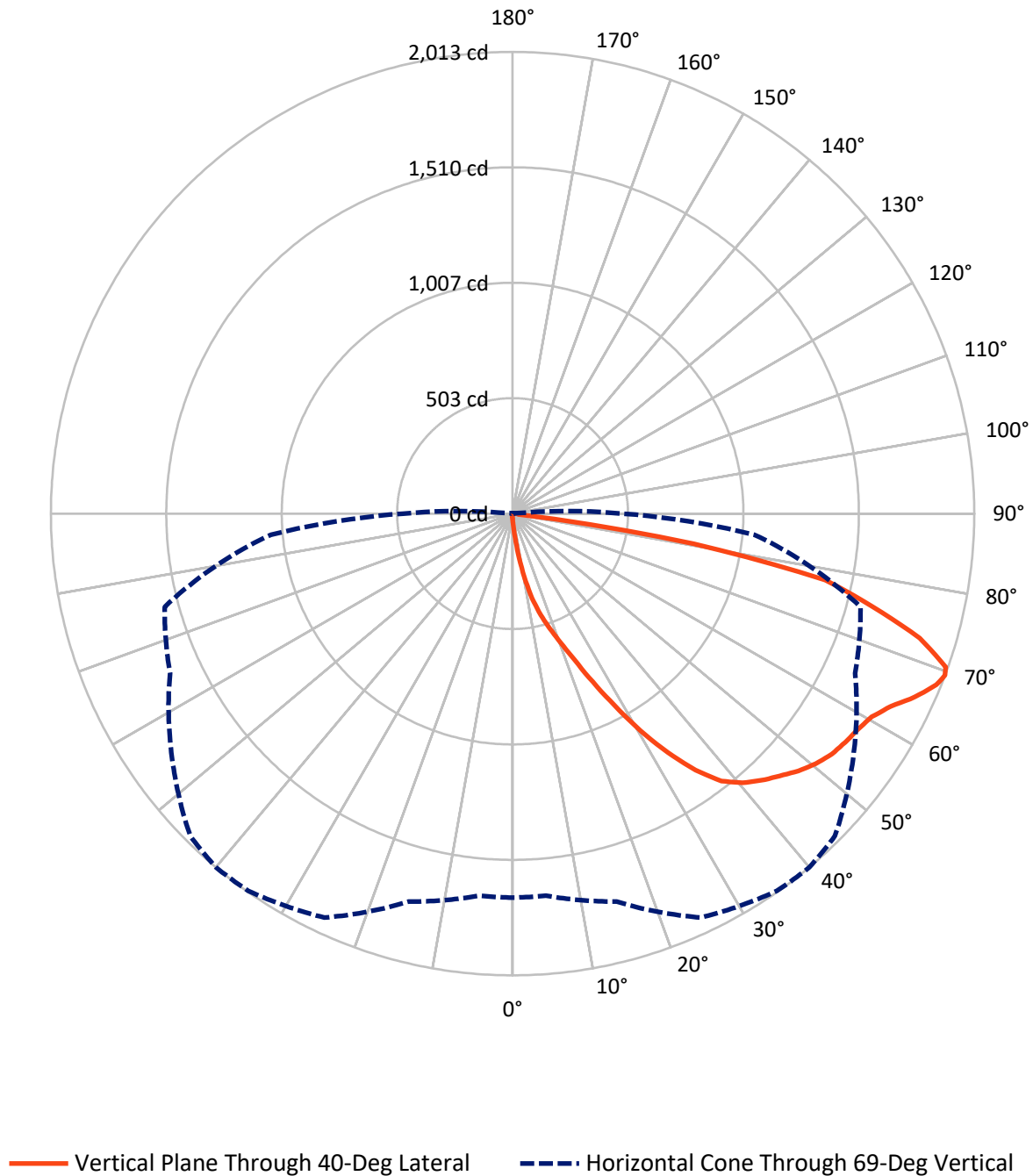
× Max cd
- - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 2.1 fc
Type IV - Short - N/A

REPORT NUMBER: P991210
CATALOG NUMBER: GPC-SA1B-827-U-T4BC

Luminous Intensity Polar Plot



REPORT NUMBER: P991210

CATALOG NUMBER: GPC-SA1B-827-U-T4BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	14.4	0.0	14.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	3277.3	0.0	3277.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	3291.7	0.0	3291.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.9	0.2
10°-20°	52.6	1.6
20°-30°	158.3	4.8
30°-40°	348.6	10.6
40°-50°	535.7	16.3
50°-60°	659.7	20.0
60°-70°	832.9	25.3
70°-80°	640.6	19.5
80°-90°	56.3	1.7
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°	3291.7	100.0
0°-180°	3291.7	100.0

Coefficient of Utilization



REPORT NUMBER: P991210

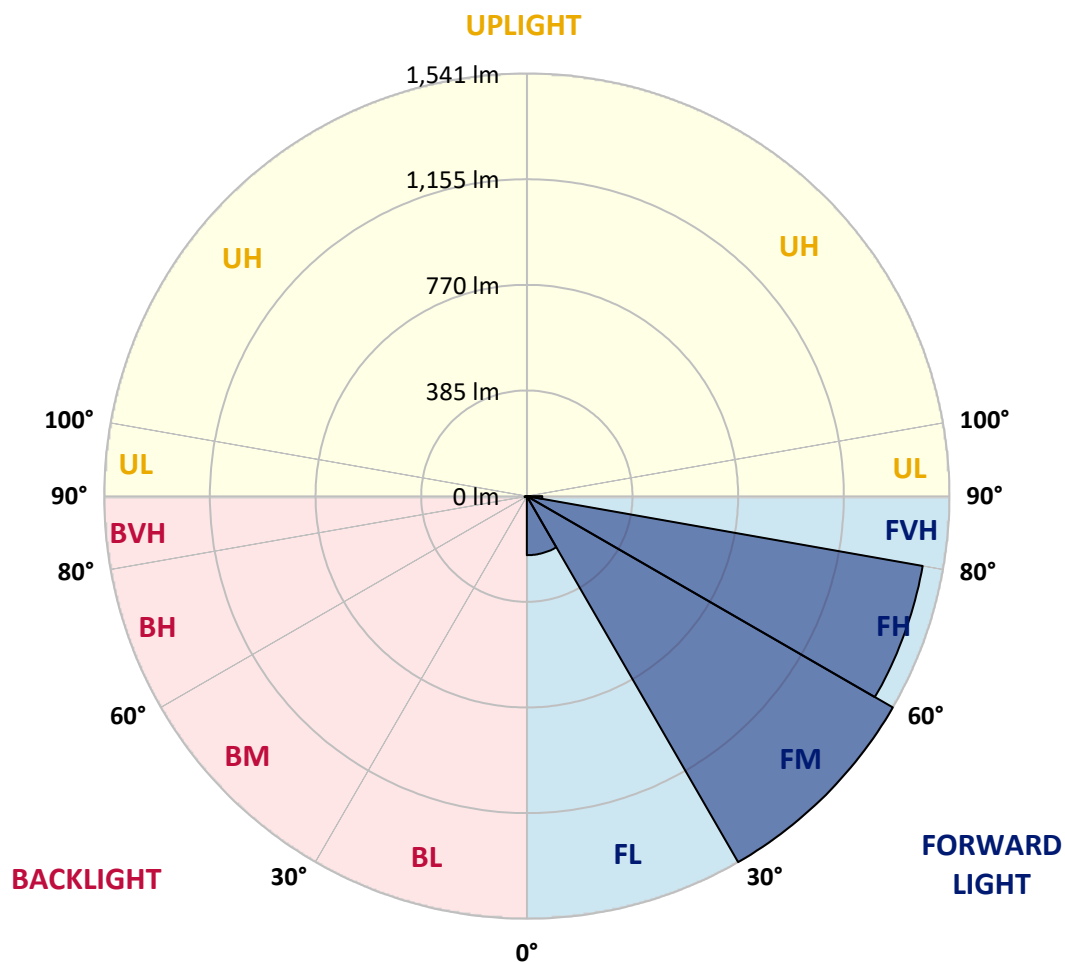
CATALOG NUMBER: GPC-SA1B-827-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	215.4	6.5			
FM	(30°-60°)	1540.5	46.8			
FH	(60°-80°)	1465.2	44.5			G1/1800
FVH	(80°-90°)	56.1	1.7			G1/100
BL	(0°-30°)	2.5	0.1	B0/110		
BM	(30°-60°)	3.5	0.1	B0/220		
BH	(60°-80°)	8.3	0.3	B0/110		G0/110
BVH	(80°-90°)	0.2	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 IV Short





REPORT NUMBER: P991210

CATALOG NUMBER: GPC-SA1B-827-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	40°	45°	55°	65°	75°	85°
0°	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
2.5°	53.7	53.1	50.6	47.5	45.1	43.2	40.8	37.0	33.3	29.0	25.9
5°	140.8	140.2	130.3	117.9	101.3	90.1	79.0	61.1	46.3	35.8	27.2
7.5°	260.6	258.7	249.4	230.3	195.1	176.0	155.6	109.3	71.0	44.5	29.0
10°	379.1	377.9	366.1	338.4	300.1	280.9	253.8	186.5	111.8	58.0	31.5
12.5°	448.9	452.0	443.3	430.3	397.6	379.7	348.8	271.1	171.6	79.6	34.6
15°	506.3	507.5	499.5	491.5	473.6	458.8	432.8	361.2	243.3	108.7	38.3
17.5°	577.3	575.4	566.8	557.5	537.8	526.7	510.0	444.5	319.8	150.0	43.2
20°	667.4	662.5	652.6	636.6	615.0	601.4	584.1	529.8	396.4	195.7	49.4
22.5°	782.9	776.7	766.2	751.4	713.1	692.1	669.9	602.6	481.0	253.8	57.4
25°	916.3	913.2	902.1	881.1	840.3	812.5	776.7	687.8	564.9	315.5	67.3
27.5°	1073.1	1067.5	1052.7	1028.0	984.2	947.8	903.3	781.7	645.2	381.0	79.6
30°	1248.4	1236.1	1205.8	1184.2	1133.0	1097.2	1045.3	906.4	728.0	449.5	92.6
32.5°	1411.4	1395.4	1351.6	1321.9	1274.4	1242.3	1194.7	1032.3	821.2	521.1	109.3
35°	1559.0	1541.7	1470.7	1425.6	1401.6	1374.4	1326.2	1176.2	921.8	597.7	128.4
37.5°	1683.7	1666.4	1575.1	1504.1	1489.2	1480.0	1441.1	1297.8	1036.0	684.1	150.7
40°	1753.5	1742.4	1663.4	1583.1	1554.7	1543.6	1515.2	1399.7	1163.2	770.6	176.6
42.5°	1775.1	1768.3	1704.1	1664.6	1612.7	1590.5	1556.5	1477.5	1272.5	867.5	206.2
45°	1763.4	1756.0	1709.0	1718.3	1675.1	1631.9	1585.6	1530.6	1364.5	981.7	243.3
47.5°	1713.4	1710.9	1678.8	1731.3	1726.3	1676.9	1619.5	1565.8	1443.6	1092.2	289.6
50°	1591.1	1589.9	1604.7	1713.4	1760.3	1714.0	1656.6	1597.3	1506.5	1202.8	348.8
52.5°	1426.3	1434.9	1509.6	1680.0	1770.2	1743.0	1693.6	1633.1	1558.4	1313.3	428.5
55°	1339.2	1346.6	1444.8	1643.6	1768.3	1760.3	1731.3	1667.7	1605.9	1404.0	534.7
57.5°	1405.3	1397.2	1442.3	1638.7	1760.3	1775.1	1758.4	1694.8	1649.2	1484.3	681.6
60°	1530.6	1528.1	1533.7	1673.9	1777.0	1799.2	1787.5	1713.4	1691.8	1545.4	843.4
62.5°	1657.2	1650.4	1655.9	1770.8	1835.0	1850.4	1836.2	1743.6	1725.1	1589.9	1018.8
65°	1720.2	1715.2	1741.2	1868.3	1917.7	1928.2	1909.7	1792.4	1730.7	1612.7	1129.3
67.5°	1712.1	1710.9	1771.4	1936.9	1986.9	1993.1	1977.6	1841.2	1707.2	1612.1	1141.0
69°	1674.5	1672.0	1751.6	1943.7	2009.1	2013.4	1988.1	1816.5	1647.9	1570.7	1057.7
70°	1630.0	1632.5	1722.6	1931.3	2009.7	2003.6	1944.9	1781.3	1602.8	1523.2	951.5
72.5°	1464.5	1480.0	1603.5	1850.4	1925.1	1856.0	1779.4	1665.8	1517.0	1298.5	664.4
75°	1225.0	1246.6	1405.9	1682.5	1655.3	1620.8	1611.5	1525.1	1374.4	862.6	472.3
77.5°	598.9	670.5	997.8	1292.3	1358.3	1393.5	1380.6	1260.8	1104.6	423.6	308.1
80°	31.5	32.7	52.5	123.5	629.2	800.2	984.2	962.6	836.0	193.3	162.4
82.5°	16.7	16.7	18.5	21.6	25.3	30.3	80.3	551.4	497.0	99.4	60.5
85°	9.3	9.3	11.1	14.8	19.1	22.2	25.3	33.3	106.8	35.8	9.9
87.5°	4.3	5.6	7.4	10.5	13.6	17.3	19.8	24.7	31.5	30.3	1.9
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: P991210

CATALOG NUMBER: GPC-SA1B-827-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
2.5°	24.1	22.8	21.0	19.8	19.1	17.9	16.7	16.1	15.4	14.8	15.4
5°	24.1	22.2	19.1	17.3	16.1	14.2	13.0	12.3	11.7	11.1	11.1
7.5°	24.1	21.0	17.3	14.8	13.0	11.7	9.9	9.3	8.6	8.0	8.0
10°	24.7	19.8	15.4	13.0	11.1	9.3	8.0	6.8	6.2	6.2	6.2
12.5°	24.7	18.5	13.6	11.1	9.3	7.4	5.6	4.3	3.7	3.7	3.7
15°	24.7	17.3	12.3	9.3	7.4	5.6	3.1	1.9	1.2	1.2	0.6
17.5°	25.3	16.7	11.1	8.0	5.6	3.1	0.6	0.0	0.0	0.0	0.0
20°	26.5	16.1	9.9	6.8	3.7	1.2	0.0	0.0	0.0	0.0	0.0
22.5°	27.8	15.4	8.6	4.9	1.9	0.6	0.0	0.0	0.0	0.0	0.0
25°	30.3	15.4	8.0	4.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	32.7	15.4	6.2	2.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0
30°	34.6	15.4	5.6	1.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	37.0	15.4	4.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	38.9	14.8	3.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	40.8	14.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	43.2	13.6	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	45.7	12.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	48.8	11.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	53.1	11.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	59.3	11.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	69.8	11.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	87.1	11.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	117.3	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	176.6	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	272.9	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	417.4	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	529.1	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69°	477.9	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	405.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	225.4	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	117.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	50.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	14.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	4.9	1.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	1.9	1.2	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.2	0.6	0.6	0.6	0.6	0.0	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-8
 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-827-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2756
 CIE u' : 0.2599
 CIE v' : 0.5271
 Duv: 0.0006
 CIE x: 0.4563
 CIE y: 0.4112
 CIE z: 0.1325
 Peak Wavelength (nm): 609
 Dominant Wavelength (nm): 583
 Purity: 60.41121
 R_f: 82.2
 R_g: 99.9

CRI (Ra): 82.9
 R1: 81.6
 R2: 88.8
 R3: 96.0
 R4: 83.4
 R5: 81.4
 R6: 87.0
 R7: 84.0
 R8: 60.8
 R9: 10.8
 R10: 74.8
 R11: 84.3
 R12: 72.1
 R13: 82.9
 R14: 97.3
 R15: 73.7



Test Conditions

Stabilization Time: 29M
 Operation Time: 1H 29M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-8

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: SP1-2407-184-8

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

REPORT NUMBER: SP1-2407-184-8

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.2

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.16

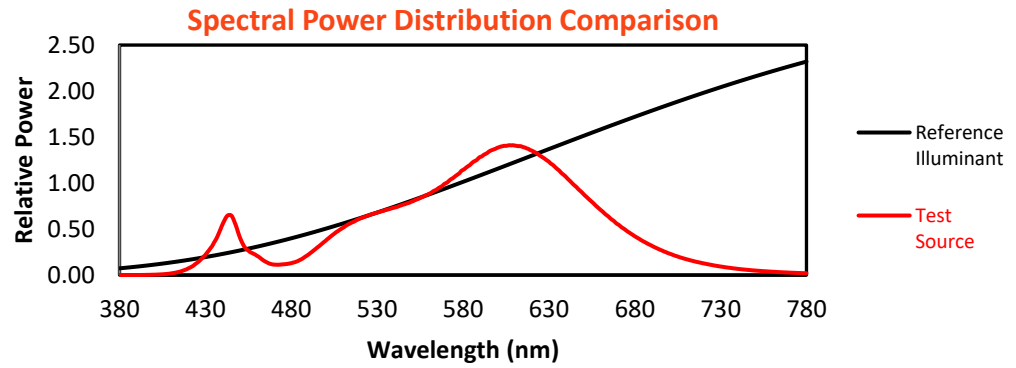
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

TM-30-18

Summary

$R_f = 82.2$
 $R_g = 99.9$
 $CIE R_a = 82.9$
 $R_9 = 10.8$



Color Vector Graphics



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

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)