

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: P991140

Luminaire Tested: **GPC-SA2D-827-U-T2BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991140
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA2D-827-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 1200mA 2xLight Square PACKAGE 80CRI
2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8754.9 lumens
Efficiency: N/A
Efficacy: 80.9 lumens/watt
Luminous Opening: Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 108.2
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



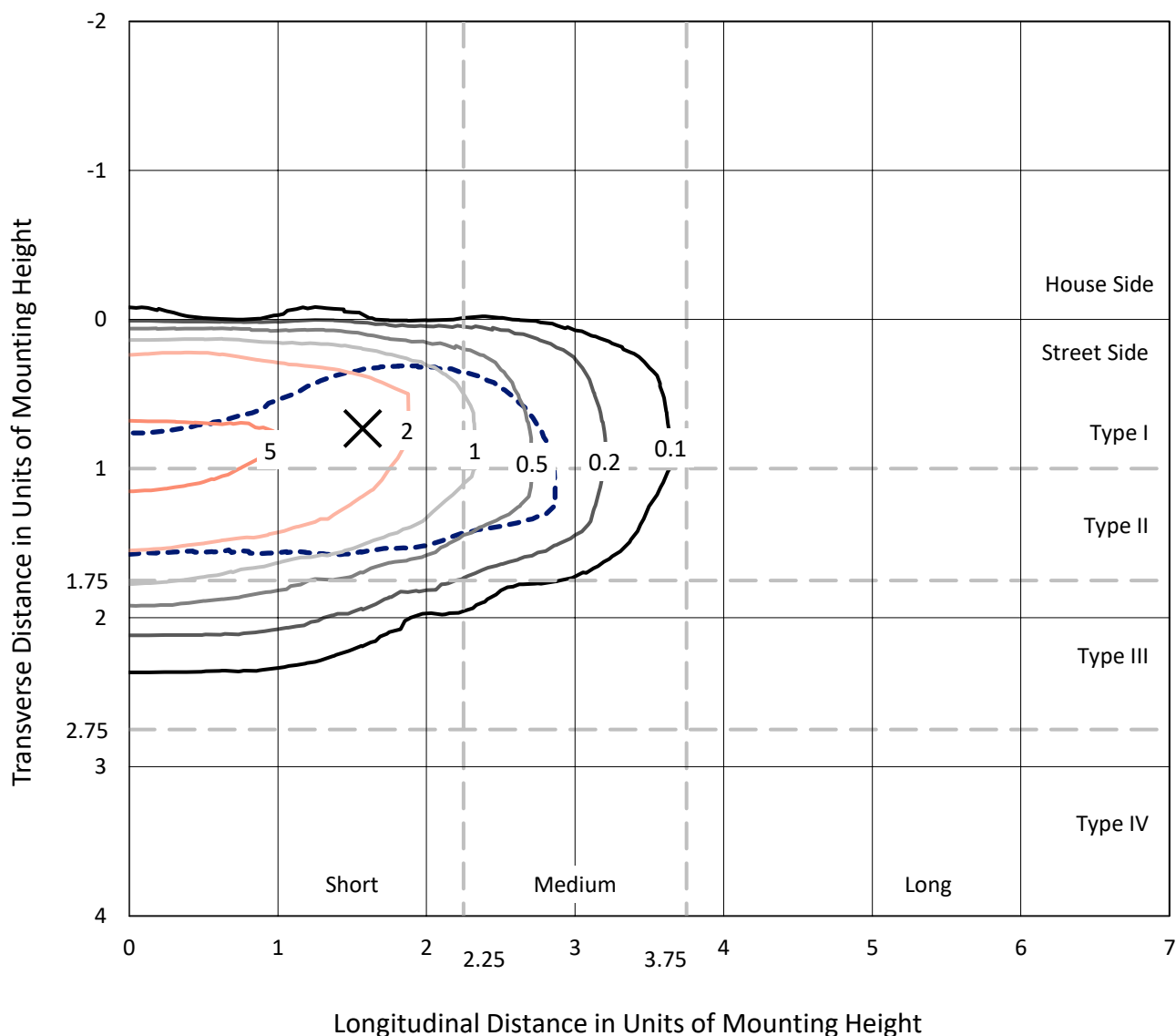
REPORT NUMBER: P991140

CATALOG NUMBER: GPC-SA2D-827-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

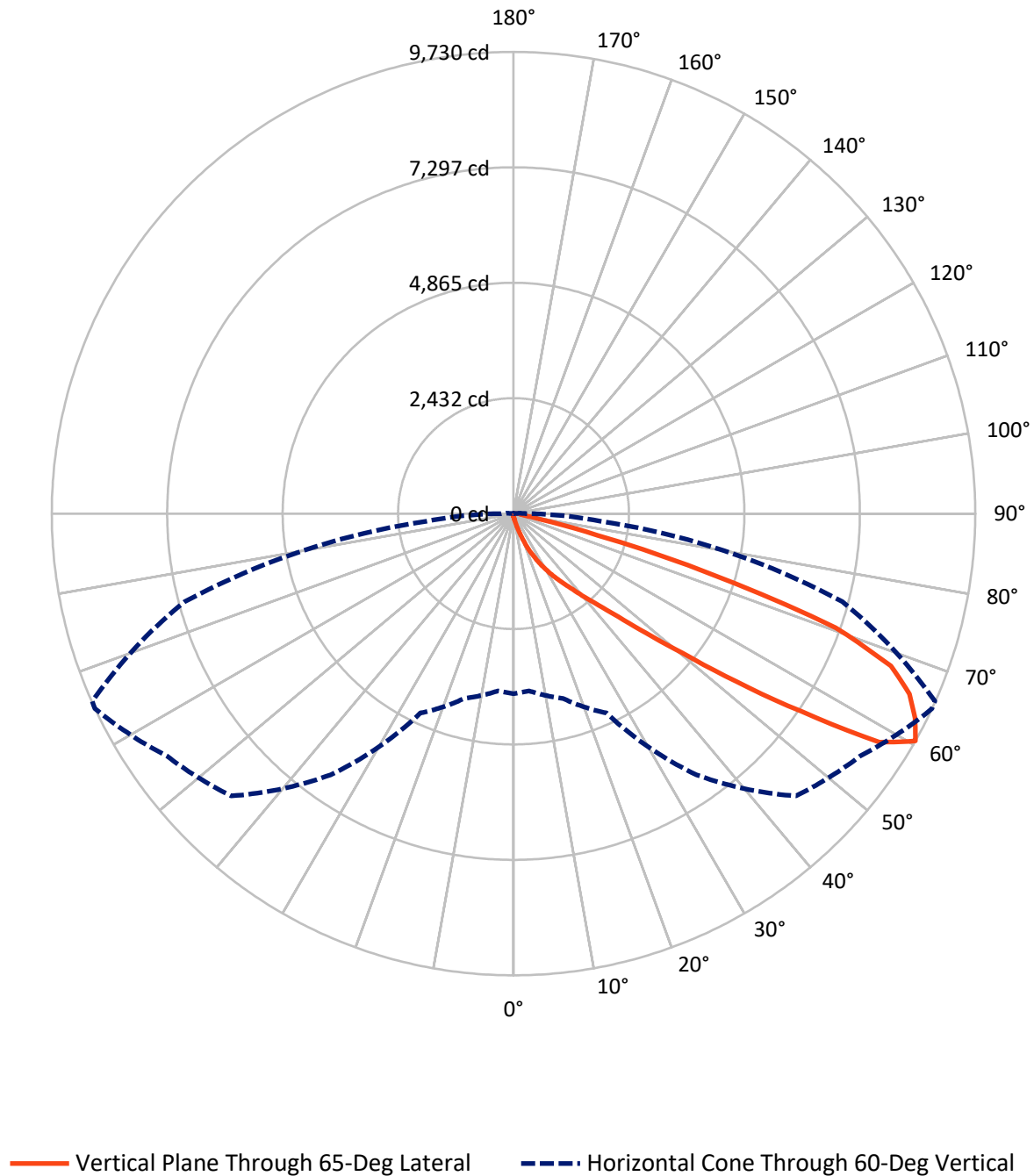


Based on 20 foot mounting height. Maximum calculated value = 7.1 fc

Type II - Short - N/A

REPORT NUMBER: P991140
CATALOG NUMBER: GPC-SA2D-827-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P991140

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	39.0	0.0	39.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	8715.9	0.0	8715.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	8754.9	0.0	8754.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.6	0.1
10°-20°	96.7	1.1
20°-30°	296.3	3.4
30°-40°	770.1	8.8
40°-50°	1938.8	22.1
50°-60°	2810.5	32.1
60°-70°	2167.6	24.8
70°-80°	598.0	6.8
80°-90°	65.3	0.7
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°	8754.9	100.0
0°-180°	8754.9	100.0

Coefficient of Utilization



REPORT NUMBER: P991140

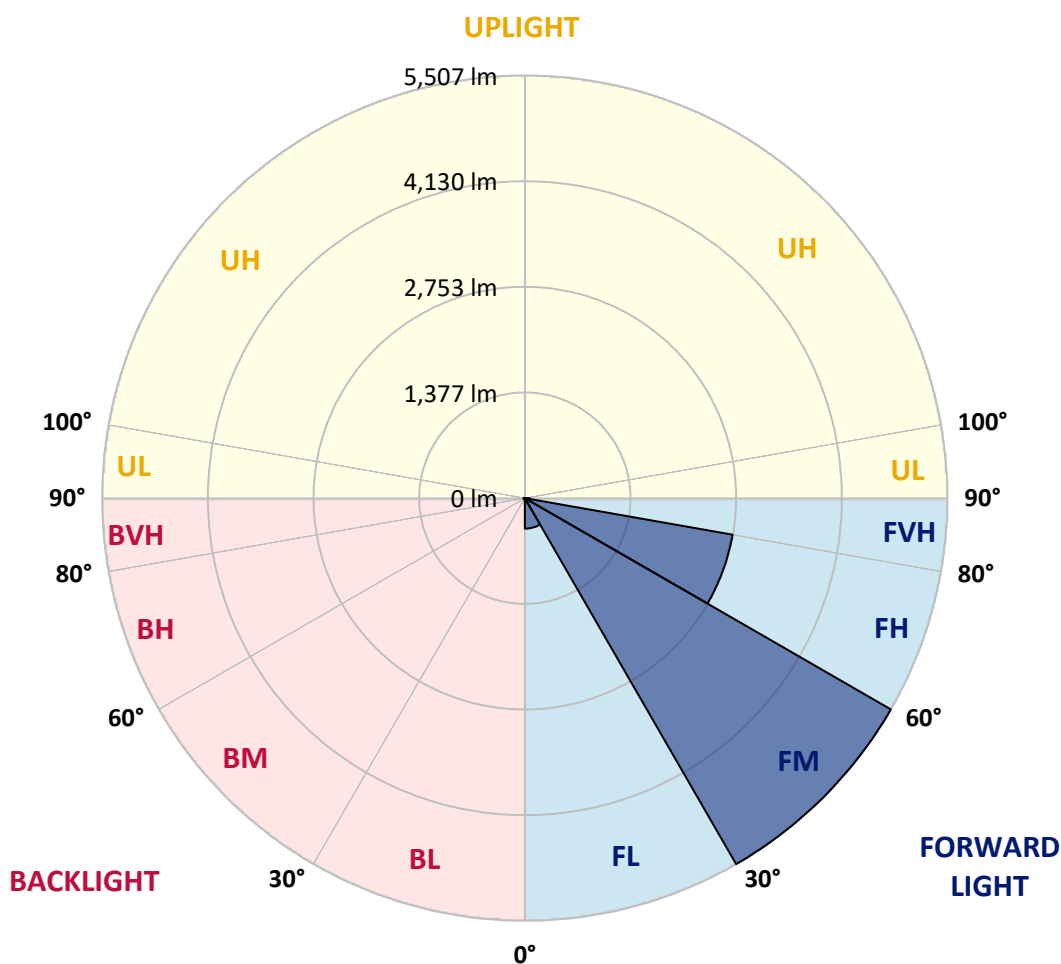
CATALOG NUMBER: GPC-SA2D-827-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	397.4	4.5			
FM	(30°-60°)	5506.5	62.9			
FH	(60°-80°)	2748.2	31.4			G2/5000
FVH	(80°-90°)	63.7	0.7			G1/100
BL	(0°-30°)	7.2	0.1	B0/110		
BM	(30°-60°)	12.8	0.1	B0/220		
BH	(60°-80°)	17.5	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: P991140

CATALOG NUMBER: GPC-SA2D-827-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
2.5°	100.9	100.9	99.3	96.0	87.7	82.7	77.8	72.8	71.1	67.8	64.5
5°	183.6	180.3	178.7	162.1	145.6	125.7	105.9	89.3	87.7	76.1	66.2
7.5°	385.5	385.5	352.4	312.7	268.0	206.8	152.2	117.5	112.5	87.7	67.8
10°	630.3	632.0	610.5	547.6	466.5	364.0	246.5	152.2	148.9	102.6	69.5
12.5°	850.4	848.7	827.2	782.5	693.2	564.1	387.1	220.0	206.8	119.1	69.5
15°	991.0	991.0	987.7	964.5	901.6	769.3	574.1	322.6	307.7	143.9	71.1
17.5°	1128.3	1136.6	1125.0	1115.1	1068.7	969.5	769.3	464.9	435.1	183.6	74.4
20°	1293.7	1302.0	1297.0	1282.2	1224.3	1136.6	964.5	628.7	598.9	249.8	81.1
22.5°	1485.6	1492.3	1482.3	1477.4	1404.6	1293.7	1144.8	825.5	780.9	334.2	89.3
25°	1722.2	1717.3	1714.0	1685.8	1614.7	1493.9	1315.2	1007.5	972.8	446.7	100.9
27.5°	2000.2	1993.5	1972.0	1935.6	1831.4	1699.1	1497.2	1201.1	1168.0	582.3	117.5
30°	2375.7	2336.0	2304.6	2223.5	2084.5	1909.2	1700.7	1391.3	1354.9	744.5	135.7
32.5°	2905.1	2893.5	2771.1	2559.3	2359.2	2149.1	1927.4	1593.2	1555.1	911.6	160.5
35°	3854.7	3800.1	3586.7	3054.0	2678.5	2450.2	2157.3	1795.0	1755.3	1105.1	193.6
37.5°	4921.8	4873.8	4667.0	4025.1	3163.2	2761.2	2413.8	2023.3	1980.3	1316.9	234.9
40°	5992.2	5977.3	5899.6	5386.7	4145.9	3176.4	2752.9	2314.5	2264.9	1530.3	292.8
42.5°	7196.6	7153.6	7104.0	6930.3	5843.3	4008.6	3224.4	2647.0	2604.0	1793.4	375.5
45°	7578.8	7562.2	7621.8	7788.9	7621.8	5752.3	3955.7	3100.3	3057.3	2130.9	494.7
47.5°	7449.7	7433.2	7597.0	7871.6	8253.8	7845.1	5088.9	3750.5	3671.1	2534.5	671.7
50°	6797.9	6804.5	7094.0	7643.3	8190.9	8679.0	6981.5	4615.8	4561.2	3108.6	909.9
52.5°	6180.8	6192.4	6554.7	7257.8	7860.0	8710.4	8786.5	5874.8	5639.8	3811.7	1204.4
55°	5580.3	5563.7	5838.4	6897.2	7800.5	8280.2	9353.9	7352.1	7198.3	4723.3	1493.9
57.5°	4945.0	4925.1	5069.1	5856.6	7676.4	8339.8	9205.1	9090.9	8907.3	5770.5	1727.2
60°	3793.5	3748.9	4033.4	4635.6	6718.5	8412.6	8910.6	9729.5	9717.9	7173.5	1844.7
62.5°	1818.2	1891.0	2276.4	2929.9	4491.7	7767.4	9024.7	9492.9	9516.1	8410.9	2116.0
65°	928.1	944.7	1143.2	1599.8	2377.4	5583.6	8695.5	9165.3	9130.6	8169.4	2819.1
67.5°	625.4	633.6	726.3	967.8	1379.8	2339.3	6756.5	8576.4	8551.6	6963.3	3237.7
70°	554.2	557.5	580.7	658.4	827.2	1030.7	3093.7	7196.6	7381.9	5318.9	2956.4
72.5°	542.6	542.6	539.3	544.3	534.4	559.2	1085.3	4332.9	4602.5	3715.8	2395.6
75°	531.1	532.7	527.8	511.2	415.3	349.1	397.1	1824.8	2023.3	2445.2	1795.0
77.5°	496.3	499.6	514.5	473.2	377.2	246.5	226.7	579.0	676.6	1561.7	1315.2
80°	186.9	186.9	186.9	172.1	251.5	186.9	163.8	236.6	251.5	880.1	809.0
82.5°	137.3	135.7	129.0	119.1	100.9	94.3	134.0	178.7	178.7	411.9	307.7
85°	39.7	39.7	44.7	59.6	74.4	82.7	102.6	137.3	142.3	157.2	46.3
87.5°	18.2	18.2	23.2	29.8	39.7	59.6	86.0	117.5	119.1	130.7	8.3
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: P991140

CATALOG NUMBER: GPC-SA2D-827-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
2.5°	62.9	61.2	59.6	57.9	54.6	51.3	46.3	44.7	43.0	43.0	43.0
5°	62.9	59.6	54.6	49.6	46.3	41.4	38.1	36.4	34.7	33.1	33.1
7.5°	61.2	56.2	49.6	44.7	41.4	36.4	31.4	29.8	28.1	28.1	28.1
10°	61.2	54.6	46.3	41.4	36.4	29.8	24.8	23.2	21.5	19.9	19.9
12.5°	57.9	51.3	43.0	36.4	29.8	23.2	18.2	14.9	13.2	13.2	13.2
15°	56.2	49.6	39.7	31.4	23.2	16.5	11.6	8.3	6.6	8.3	8.3
17.5°	54.6	44.7	36.4	24.8	16.5	9.9	5.0	1.7	1.7	1.7	1.7
20°	54.6	43.0	31.4	19.9	11.6	5.0	1.7	0.0	0.0	0.0	0.0
22.5°	56.2	43.0	28.1	16.5	6.6	3.3	0.0	0.0	0.0	0.0	0.0
25°	57.9	41.4	24.8	11.6	5.0	1.7	0.0	0.0	0.0	0.0	0.0
27.5°	59.6	39.7	21.5	8.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0
30°	62.9	38.1	18.2	6.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	67.8	36.4	14.9	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	72.8	33.1	9.9	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	79.4	33.1	6.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	89.3	33.1	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	105.9	34.7	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	137.3	44.7	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	195.2	67.8	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	276.3	97.6	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	345.8	102.6	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	359.0	72.8	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	309.4	59.6	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	266.4	39.7	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	321.0	33.1	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	511.2	31.4	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	795.8	31.4	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	891.7	31.4	5.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	689.9	24.8	5.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	433.5	19.9	5.0	3.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	236.6	13.2	5.0	3.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0
80°	89.3	9.9	5.0	3.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	31.4	8.3	6.6	5.0	3.3	1.7	0.0	0.0	0.0	0.0	0.0
85°	11.6	6.6	6.6	5.0	5.0	1.7	0.0	0.0	0.0	0.0	0.0
87.5°	6.6	6.6	6.6	6.6	5.0	1.7	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

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 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

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.2

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /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)