

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: P1062913

Luminaire Tested: **GLAN-SA4A-827-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062913
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA4A-827-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 4xLight Square PACKAGE
80CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (56) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 13140.4 lumens
Efficiency: N/A
Efficacy: 122.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 107.4
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

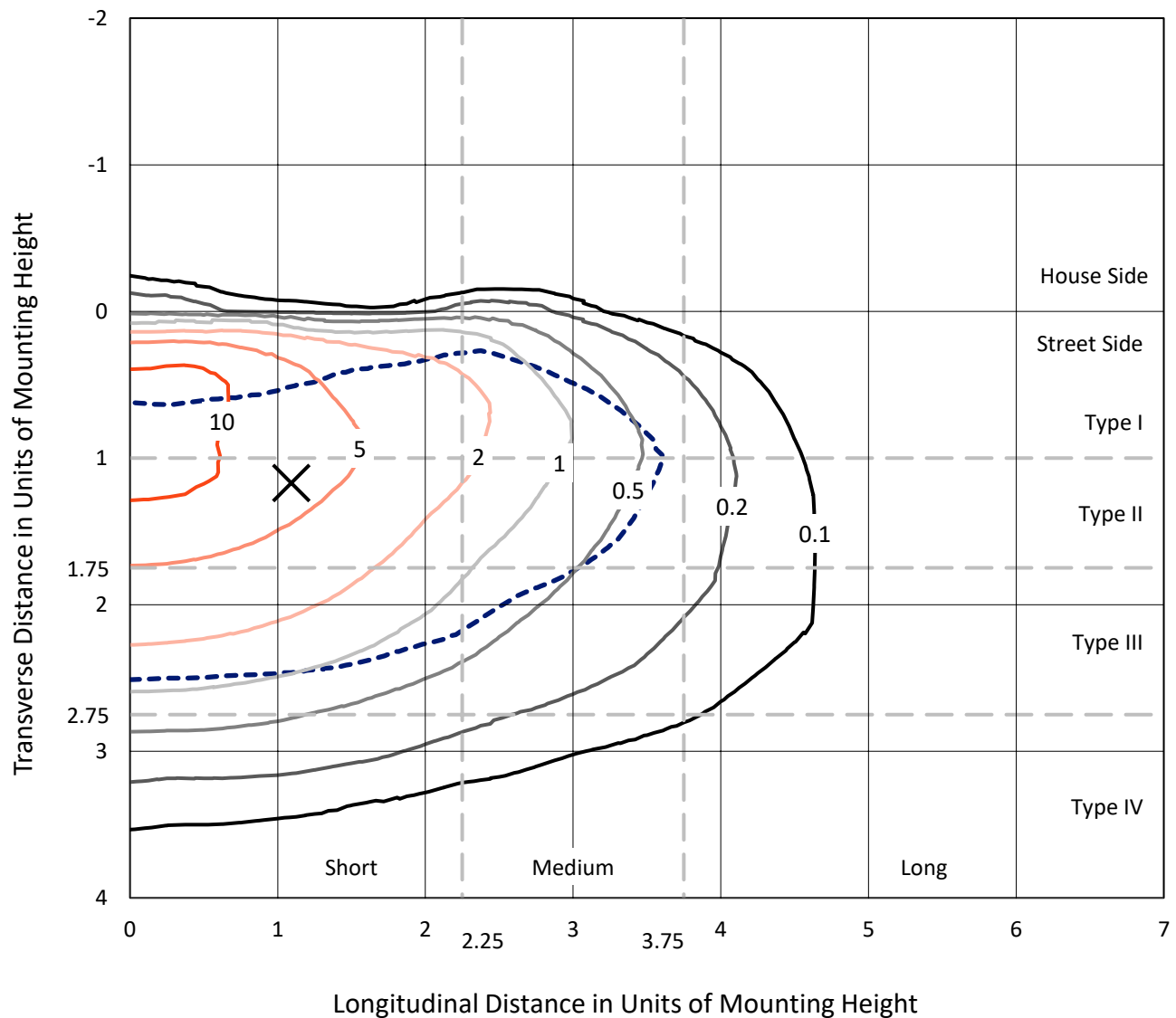


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

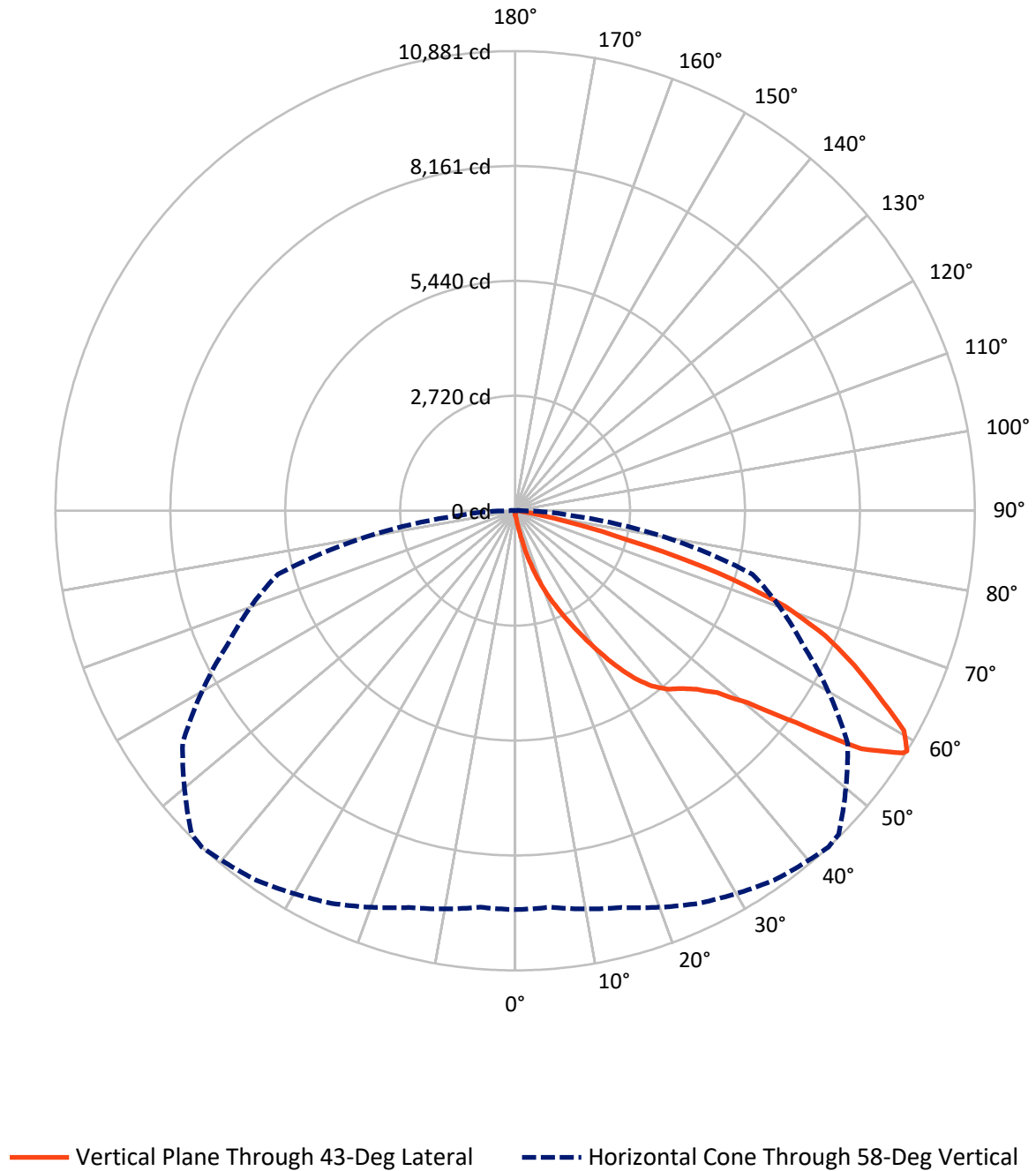


Based on 15 foot mounting height. Maximum calculated value = 14.7 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	48.0	0.0	48.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	13092.4	0.0	13092.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	13140.4	0.0	13140.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.6	0.1
10°-20°	151.0	1.1
20°-30°	544.4	4.1
30°-40°	1245.6	9.5
40°-50°	2100.9	16.0
50°-60°	3467.0	26.4
60°-70°	3874.8	29.5
70°-80°	1599.8	12.2
80°-90°	144.2	1.1
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°	13140.4	100.0
0°-180°	13140.4	100.0



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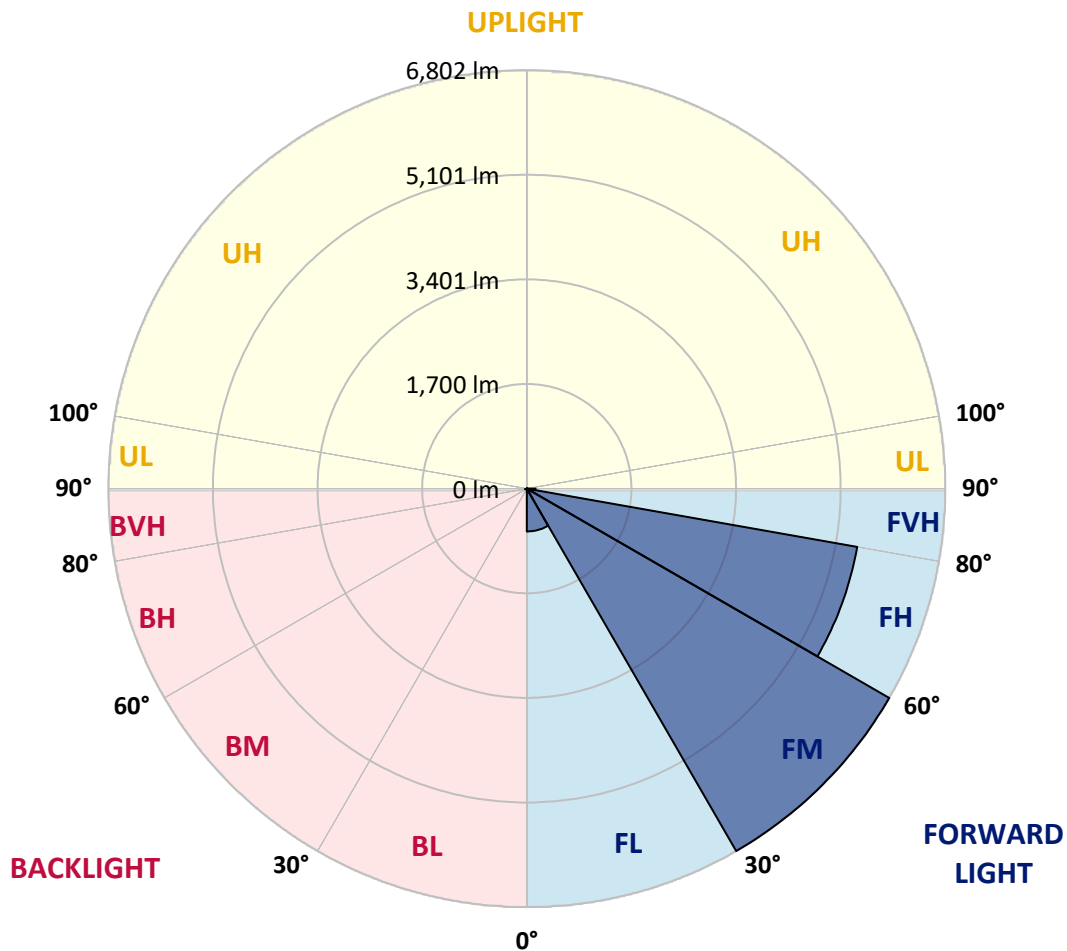
CATALOG NUMBER: GLAN-SA4A-827-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	695.5	5.3			
FM	(30°-60°)	6802.0	51.8			
FH	(60°-80°)	5452.6	41.5			G3/7500
FVH	(80°-90°)	142.2	1.1			G2/225
BL	(0°-30°)	12.5	0.1	B0/110		
BM	(30°-60°)	11.5	0.1	B0/220		
BH	(60°-80°)	22.0	0.2	B0/110		G0/110
BVH	(80°-90°)	2.0	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 III Short



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CATALOG NUMBER: GLAN-SA4A-827-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
2.5°	103.1	106.5	103.1	103.1	103.1	99.7	99.7	96.2	96.2	92.8	89.4
5°	151.2	151.2	140.9	134.0	127.2	123.7	120.3	113.4	106.5	99.7	92.8
7.5°	336.8	336.8	305.9	264.6	209.6	178.7	171.8	140.9	120.3	106.5	92.8
10°	804.2	804.2	735.5	622.1	481.1	357.4	319.6	202.8	144.3	113.4	96.2
12.5°	1336.9	1354.1	1268.2	1123.8	914.2	697.7	622.1	371.2	192.5	123.7	96.2
15°	1814.6	1773.4	1749.3	1611.8	1412.5	1154.7	1058.5	625.5	278.4	140.9	96.2
17.5°	2137.7	2137.7	2103.3	2010.5	1828.4	1601.5	1522.5	1010.4	450.2	161.5	99.7
20°	2515.7	2515.7	2453.8	2388.5	2227.0	2034.6	1958.9	1436.6	697.7	206.2	99.7
22.5°	2972.8	2979.7	2910.9	2794.1	2639.4	2426.3	2361.0	1831.8	1010.4	274.9	103.1
25°	3529.5	3536.4	3436.8	3326.8	3089.6	2859.4	2759.7	2285.4	1391.9	384.9	103.1
27.5°	4144.7	4192.8	4045.1	3856.0	3605.2	3316.5	3240.9	2694.4	1769.9	543.0	110.0
30°	4911.1	4911.1	4715.2	4450.6	4179.1	3821.7	3725.4	3124.0	2172.0	752.6	116.8
32.5°	5571.0	5519.4	5268.5	4990.2	4701.5	4368.1	4265.0	3574.2	2584.4	1013.8	130.6
35°	6076.2	6031.5	5722.2	5423.2	5172.3	4866.4	4742.7	4062.2	3020.9	1309.4	151.2
37.5°	6509.2	6492.0	6072.7	5698.1	5533.2	5265.1	5155.1	4522.8	3450.5	1629.0	175.3
40°	6983.5	6928.5	6481.7	6017.7	5770.3	5553.8	5454.1	4893.9	3862.9	2003.6	209.6
42.5°	7389.0	7323.7	6921.6	6468.0	6045.2	5753.1	5656.9	5206.7	4265.0	2378.2	254.3
45°	7839.2	7804.9	7399.3	7055.6	6492.0	6024.6	5897.5	5457.6	4632.7	2825.0	312.7
47.5°	8516.3	8454.4	8076.4	7794.5	7141.6	6437.0	6254.9	5715.3	4986.7	3264.9	402.1
50°	9303.3	9262.0	9038.7	8815.3	8165.7	7141.6	6925.1	6086.5	5382.0	3787.3	518.9
52.5°	9946.0	9939.1	9966.6	9970.0	9478.6	8327.2	8004.2	6684.5	5835.6	4302.8	683.9
55°	9932.2	9963.1	10265.6	10612.7	10650.5	9946.0	9633.2	7691.4	6426.7	4938.6	914.2
57.5°	9561.0	9537.0	9856.6	10379.0	10746.7	10822.3	10770.8	9255.2	7316.8	5705.0	1268.2
58°	9440.8	9420.1	9722.6	10255.3	10678.0	10880.8	10829.2	9609.2	7516.2	5815.0	1364.4
60°	9004.3	9007.7	9186.4	9671.0	10093.7	10574.9	10623.0	10619.6	8509.4	6550.4	1849.0
62.5°	8426.9	8399.4	8564.4	8959.6	9330.8	9653.8	9736.3	10688.3	9963.1	7485.2	2773.5
65°	7629.6	7588.3	7763.6	8210.4	8609.1	8818.7	8822.1	9767.2	10647.1	8488.8	4093.2
67.5°	6148.3	6114.0	6464.5	7038.5	7653.6	7928.6	8052.3	8475.0	10069.7	9169.3	4849.3
70°	3766.7	3838.9	4326.9	5227.3	6278.9	6784.1	6969.7	7100.3	8574.7	9066.1	4055.4
72.5°	1739.0	1653.1	2068.9	2697.8	3897.3	5021.1	5213.6	5725.6	6797.9	7870.2	3024.3
75°	811.1	780.1	876.4	1178.8	1766.5	2711.6	3062.1	4570.9	5213.6	5474.7	2182.3
77.5°	415.8	419.3	498.3	536.1	728.6	1254.4	1440.0	3007.2	3821.7	3055.3	1464.1
80°	182.1	189.0	192.5	209.6	295.6	484.6	546.4	1395.3	2611.9	1556.8	800.8
82.5°	116.8	120.3	120.3	120.3	140.9	192.5	220.0	560.2	1302.5	773.3	247.4
85°	61.9	61.9	68.7	85.9	99.7	116.8	123.7	178.7	429.6	230.3	58.4
87.5°	34.4	37.8	41.2	51.6	65.3	79.0	85.9	123.7	165.0	158.1	13.7
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: GLAN-SA4A-827-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
2.5°	89.4	85.9	82.5	79.0	75.6	72.2	72.2	72.2	72.2	72.2	72.2
5°	85.9	82.5	79.0	72.2	65.3	61.9	58.4	55.0	55.0	55.0	55.0
7.5°	85.9	82.5	72.2	65.3	58.4	51.6	44.7	44.7	44.7	44.7	44.7
10°	85.9	79.0	68.7	58.4	48.1	41.2	37.8	34.4	34.4	34.4	34.4
12.5°	85.9	75.6	65.3	51.6	41.2	34.4	30.9	27.5	27.5	27.5	27.5
15°	85.9	75.6	61.9	48.1	37.8	27.5	24.1	20.6	20.6	20.6	20.6
17.5°	82.5	72.2	58.4	41.2	30.9	20.6	17.2	13.7	13.7	17.2	17.2
20°	79.0	68.7	51.6	34.4	24.1	17.2	10.3	10.3	10.3	10.3	10.3
22.5°	79.0	68.7	48.1	30.9	20.6	10.3	6.9	6.9	6.9	6.9	10.3
25°	79.0	65.3	41.2	24.1	13.7	6.9	3.4	3.4	3.4	3.4	3.4
27.5°	79.0	65.3	37.8	20.6	10.3	6.9	3.4	0.0	0.0	0.0	0.0
30°	75.6	61.9	34.4	17.2	6.9	3.4	0.0	0.0	0.0	0.0	0.0
32.5°	75.6	58.4	27.5	13.7	6.9	3.4	0.0	0.0	0.0	0.0	0.0
35°	79.0	55.0	24.1	10.3	3.4	0.0	0.0	0.0	0.0	0.0	3.4
37.5°	82.5	51.6	20.6	6.9	3.4	0.0	0.0	0.0	0.0	0.0	0.0
40°	85.9	48.1	20.6	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	92.8	48.1	17.2	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	99.7	48.1	13.7	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	113.4	51.6	13.7	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	123.7	55.0	10.3	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	137.5	51.6	10.3	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	154.7	51.6	10.3	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	168.4	48.1	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	175.3	44.7	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	209.6	41.2	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	326.5	34.4	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	663.3	30.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1237.2	27.5	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1385.0	30.9	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	872.9	24.1	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	460.5	24.1	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	230.3	24.1	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	106.5	17.2	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	44.7	10.3	6.9	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	20.6	10.3	6.9	6.9	3.4	3.4	0.0	0.0	0.0	0.0	0.0
87.5°	10.3	10.3	10.3	6.9	6.9	3.4	3.4	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

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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 2700K 4-step quadrangle

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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			

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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			

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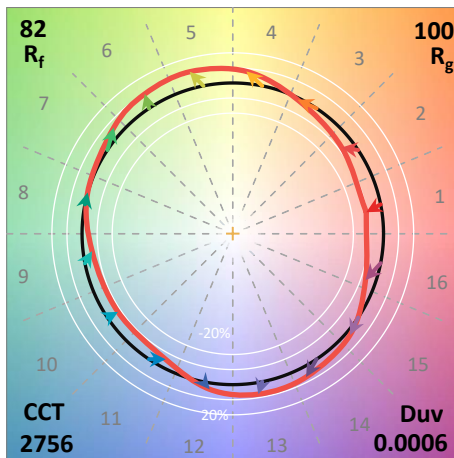
Melanopic Flux vs. Wavelength


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			

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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)