

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: P1047298

Luminaire Tested: **GALN-SA9B-827-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047298
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA9B-827-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 9xLight Square PACKAGE
80CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (126) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 35734.3 lumens
Efficiency: N/A
Efficacy: 114.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 312.7
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

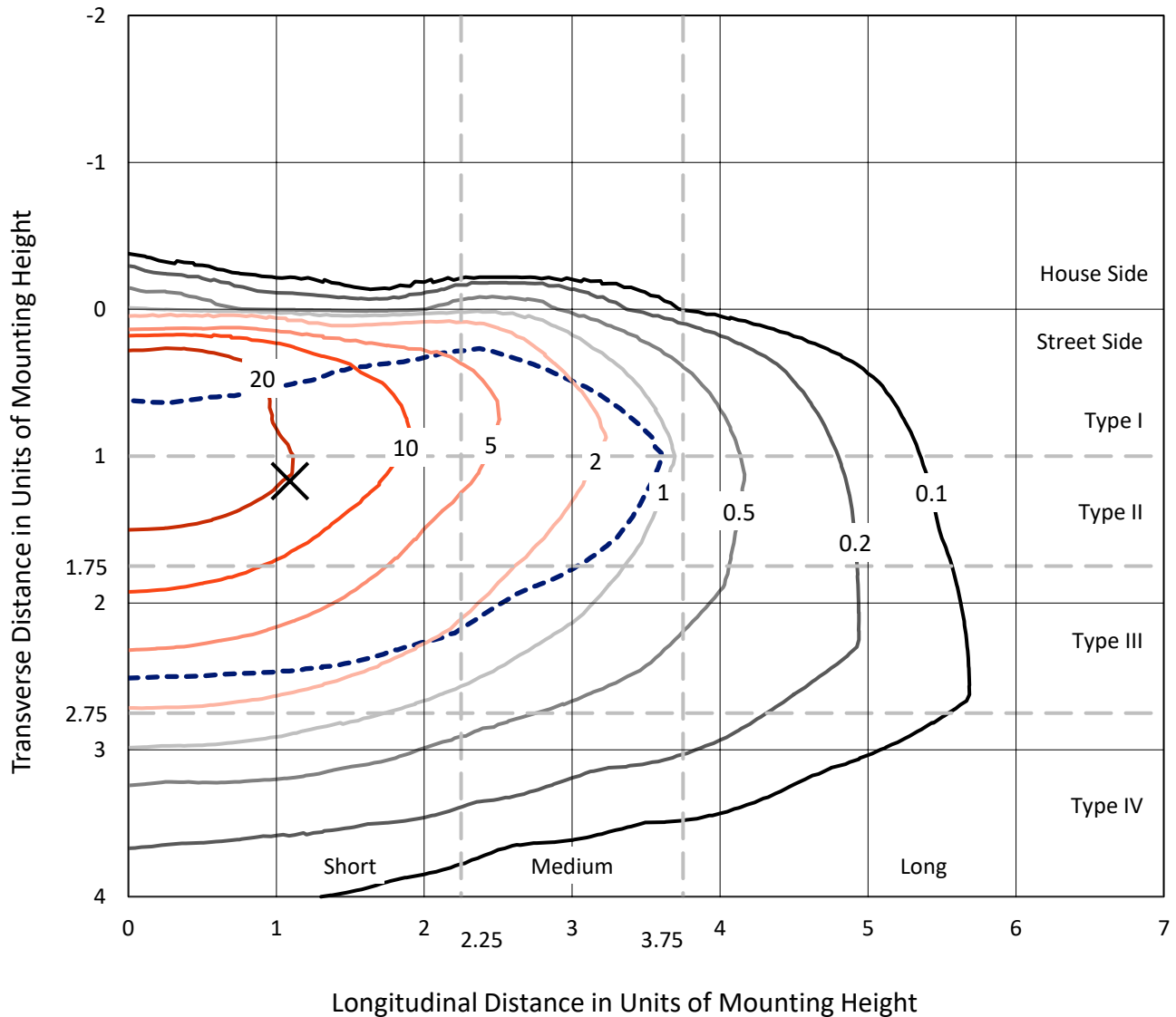


REPORT NUMBER: P1047298

CATALOG NUMBER: GALN-SA9B-827-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

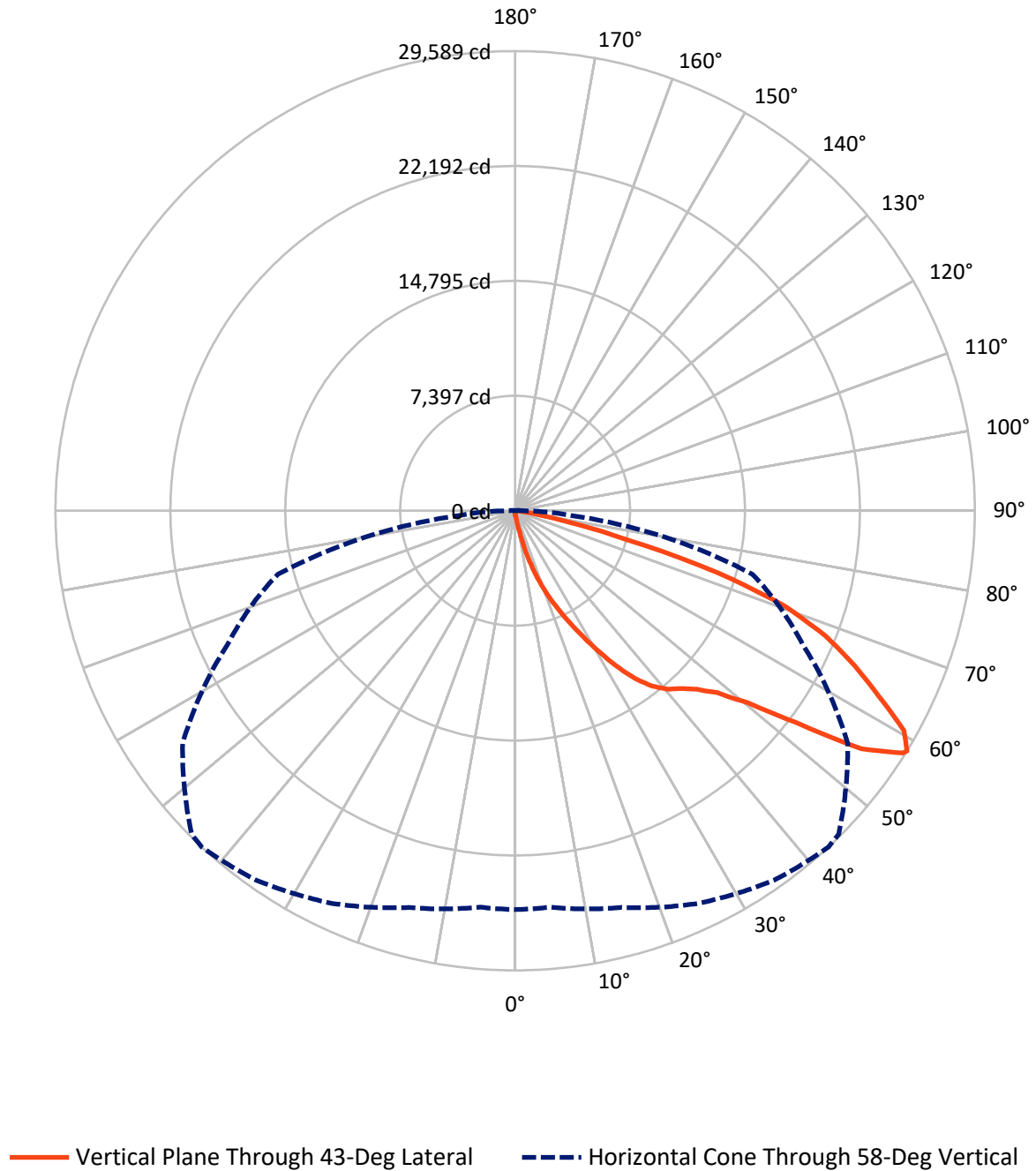


Based on 15 foot mounting height. Maximum calculated value = 40.1 fc
 Type III - Short - N/A

REPORT NUMBER: P1047298

CATALOG NUMBER: GALN-SA9B-827-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047298

CATALOG NUMBER: GALN-SA9B-827-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	130.4	0.0	130.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	35603.9	0.0	35603.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	35734.3	0.0	35734.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	34.2	0.1
10°-20°	410.8	1.1
20°-30°	1480.5	4.1
30°-40°	3387.4	9.5
40°-50°	5713.2	16.0
50°-60°	9428.1	26.4
60°-70°	10537.2	29.5
70°-80°	4350.6	12.2
80°-90°	392.2	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°	35734.3	100.0
0°-180°	35734.3	100.0



REPORT NUMBER: P1047298

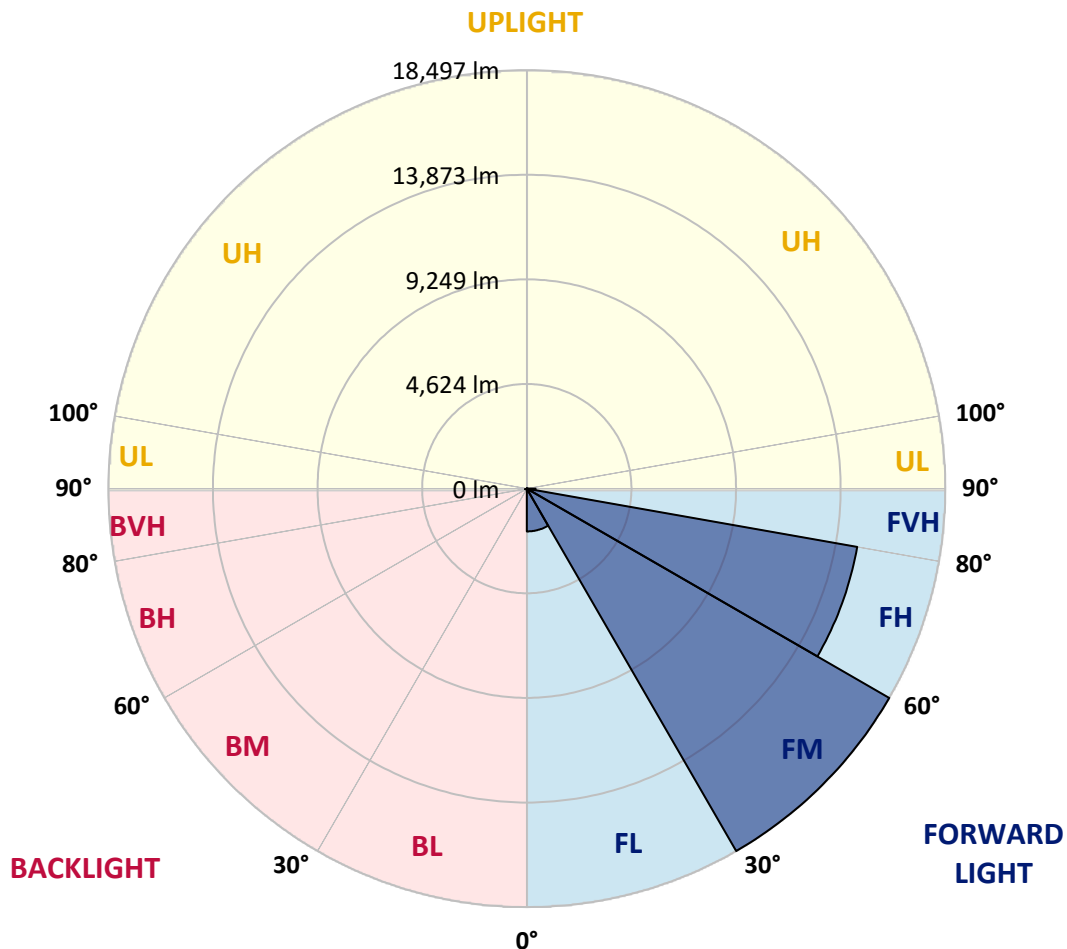
CATALOG NUMBER: GALN-SA9B-827-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1891.5	5.3			
FM	(30°-60°)	18497.5	51.8			
FH	(60°-80°)	14828.1	41.5			G5
FVH	(80°-90°)	386.8	1.1			G3/500
BL	(0°-30°)	34.0	0.1	B0/110		
BM	(30°-60°)	31.3	0.1	B0/220		
BH	(60°-80°)	59.8	0.2	B0/110		G0/110
BVH	(80°-90°)	5.4	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-G5

Type III Short





REPORT NUMBER: P1047298

CATALOG NUMBER: GALN-SA9B-827-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	233.6	233.6	233.6	233.6	233.6	233.6	233.6	233.6	233.6	233.6	233.6
2.5°	280.4	289.7	280.4	280.4	280.4	271.0	271.0	261.7	261.7	252.3	243.0
5°	411.2	411.2	383.2	364.5	345.8	336.5	327.1	308.4	289.7	271.0	252.3
7.5°	915.9	915.9	831.8	719.6	570.1	486.0	467.3	383.2	327.1	289.7	252.3
10°	2187.0	2187.0	2000.0	1691.6	1308.4	972.0	869.2	551.4	392.5	308.4	261.7
12.5°	3635.6	3682.3	3448.7	3056.1	2486.0	1897.2	1691.6	1009.4	523.4	336.5	261.7
15°	4934.7	4822.5	4757.1	4383.3	3841.2	3140.3	2878.6	1701.0	757.0	383.2	261.7
17.5°	5813.2	5813.2	5719.8	5467.4	4972.1	4355.2	4140.3	2747.7	1224.3	439.3	271.0
20°	6841.3	6841.3	6673.0	6495.5	6056.2	5532.8	5327.2	3906.6	1897.2	560.8	271.0
22.5°	8084.3	8103.0	7916.1	7598.3	7177.7	6598.3	6420.7	4981.4	2747.7	747.7	280.4
25°	9598.3	9617.0	9346.0	9046.9	8402.1	7775.9	7504.8	6215.1	3785.1	1046.8	280.4
27.5°	11271.3	11402.1	11000.2	10486.2	9804.0	9018.9	8813.3	7327.3	4813.2	1476.7	299.1
30°	13355.4	13355.4	12822.7	12103.1	11364.7	10392.8	10131.1	8495.5	5906.7	2046.8	317.8
32.5°	15149.9	15009.7	14327.4	13570.4	12785.3	11878.8	11598.4	9719.8	7028.2	2757.1	355.1
35°	16523.7	16402.2	15561.1	14748.0	14065.7	13233.9	12897.5	11047.0	8215.1	3560.8	411.2
37.5°	17701.3	17654.6	16514.4	15495.7	15047.1	14318.1	14019.0	12299.3	9383.4	4430.0	476.6
40°	18991.1	18841.5	17626.6	16364.8	15691.9	15103.1	14832.1	13308.7	10504.9	5448.7	570.1
42.5°	20093.9	19916.3	18822.8	17589.2	16439.6	15645.2	15383.5	14159.2	11598.4	6467.4	691.6
45°	21318.2	21224.8	20121.9	19187.3	17654.6	16383.5	16037.7	14841.4	12598.4	7682.4	850.5
47.5°	23159.4	22991.2	21963.1	21196.7	19421.0	17505.1	17009.7	15542.4	13561.0	8878.7	1093.5
50°	25299.6	25187.5	24580.0	23972.5	22206.1	19421.0	18832.2	16551.8	14635.8	10299.3	1411.2
52.5°	27047.3	27028.6	27103.4	27112.7	25776.3	22645.4	21766.8	18178.0	15869.5	11701.2	1859.9
55°	27009.9	27094.1	27916.5	28860.4	28963.3	27047.3	26196.8	20916.3	17477.0	13430.2	2486.0
57.5°	26000.6	25935.1	26804.3	28224.9	29224.9	29430.6	29290.4	25168.8	19897.6	15514.4	3448.7
58°	25673.5	25617.4	26439.8	27888.5	29038.0	29589.4	29449.2	26131.4	20439.7	15813.4	3710.4
60°	24486.5	24495.9	24981.9	26299.6	27449.2	28757.6	28888.5	28879.1	23140.7	17813.5	5028.1
62.5°	22916.4	22841.6	23290.2	24365.0	25374.4	26252.9	26477.2	29066.1	27094.1	20355.6	7542.2
65°	20748.1	20636.0	21112.6	22327.6	23411.7	23981.8	23991.2	26561.3	28953.9	23084.6	11131.1
67.5°	16720.0	16626.5	17579.8	19140.6	20813.5	21561.2	21897.7	23047.2	27383.8	24935.1	13187.2
70°	10243.2	10439.5	11766.6	14215.3	17075.1	18449.0	18953.7	19308.8	23318.3	24654.7	11028.3
72.5°	4729.1	4495.4	5626.3	7336.6	10598.4	13654.5	14177.9	15570.4	18486.4	21402.3	8224.5
75°	2205.7	2121.5	2383.2	3205.7	4803.8	7374.0	8327.3	12430.2	14177.9	14888.2	5934.7
77.5°	1130.9	1140.2	1355.2	1458.0	1981.4	3411.3	3916.0	8177.7	10392.8	8308.6	3981.4
80°	495.3	514.0	523.4	570.1	803.8	1317.8	1486.0	3794.5	7103.0	4233.7	2177.6
82.5°	317.8	327.1	327.1	327.1	383.2	523.4	598.1	1523.4	3542.1	2102.8	672.9
85°	168.2	168.2	186.9	233.6	271.0	317.8	336.5	486.0	1168.2	626.2	158.9
87.5°	93.5	102.8	112.2	140.2	177.6	215.0	233.6	336.5	448.6	429.9	37.4
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: P1047298

CATALOG NUMBER: GALN-SA9B-827-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	233.6	233.6	233.6	233.6	233.6	233.6	233.6	233.6	233.6	233.6	233.6
2.5°	243.0	233.6	224.3	215.0	205.6	196.3	196.3	196.3	196.3	196.3	196.3
5°	233.6	224.3	215.0	196.3	177.6	168.2	158.9	149.5	149.5	149.5	149.5
7.5°	233.6	224.3	196.3	177.6	158.9	140.2	121.5	121.5	121.5	121.5	121.5
10°	233.6	215.0	186.9	158.9	130.8	112.2	102.8	93.5	93.5	93.5	93.5
12.5°	233.6	205.6	177.6	140.2	112.2	93.5	84.1	74.8	74.8	74.8	74.8
15°	233.6	205.6	168.2	130.8	102.8	74.8	65.4	56.1	56.1	56.1	56.1
17.5°	224.3	196.3	158.9	112.2	84.1	56.1	46.7	37.4	37.4	46.7	46.7
20°	215.0	186.9	140.2	93.5	65.4	46.7	28.0	28.0	28.0	28.0	28.0
22.5°	215.0	186.9	130.8	84.1	56.1	28.0	18.7	18.7	18.7	18.7	28.0
25°	215.0	177.6	112.2	65.4	37.4	18.7	9.3	9.3	9.3	9.3	9.3
27.5°	215.0	177.6	102.8	56.1	28.0	18.7	9.3	0.0	0.0	0.0	0.0
30°	205.6	168.2	93.5	46.7	18.7	9.3	0.0	0.0	0.0	0.0	0.0
32.5°	205.6	158.9	74.8	37.4	18.7	9.3	0.0	0.0	0.0	0.0	0.0
35°	215.0	149.5	65.4	28.0	9.3	0.0	0.0	0.0	0.0	0.0	9.3
37.5°	224.3	140.2	56.1	18.7	9.3	0.0	0.0	0.0	0.0	0.0	0.0
40°	233.6	130.8	56.1	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	252.3	130.8	46.7	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	271.0	130.8	37.4	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	308.4	140.2	37.4	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	336.5	149.5	28.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	373.8	140.2	28.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	420.6	140.2	28.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	458.0	130.8	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	476.6	121.5	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	570.1	112.2	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	887.9	93.5	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1803.8	84.1	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3364.6	74.8	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3766.4	84.1	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2373.9	65.4	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1252.4	65.4	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	626.2	65.4	9.3	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	289.7	46.7	9.3	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	121.5	28.0	18.7	9.3	9.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	56.1	28.0	18.7	18.7	9.3	9.3	0.0	0.0	0.0	0.0	0.0
87.5°	28.0	28.0	28.0	18.7	18.7	9.3	9.3	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 $\text{W}^\wedge/\text{nm}$	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 [^] /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

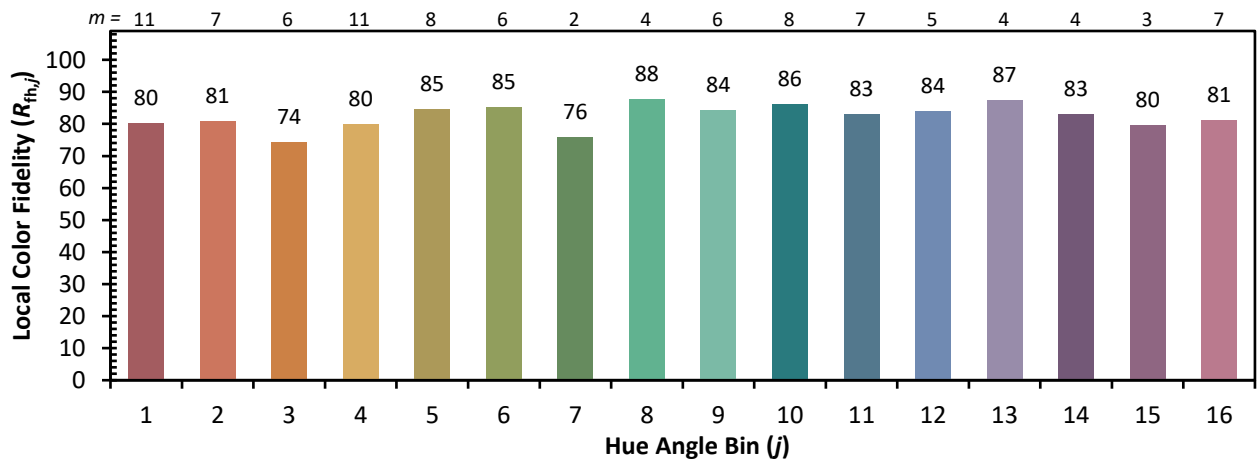
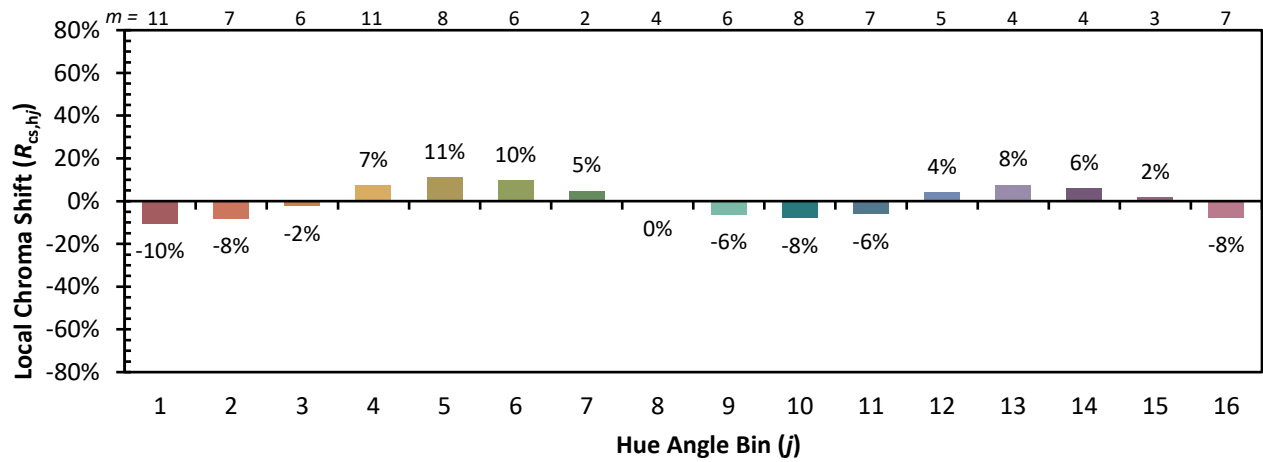


Individual Sample Fidelity Index ($R_{f,i}$)

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)