

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: P1047367

Luminaire Tested: **GALN-SA8C-835-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047367
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA8C-835-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 8xLight Square PACKAGE
80CRI 3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (112) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 41550.5 lumens
Efficiency: N/A
Efficacy: 111.4 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): 372.9
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

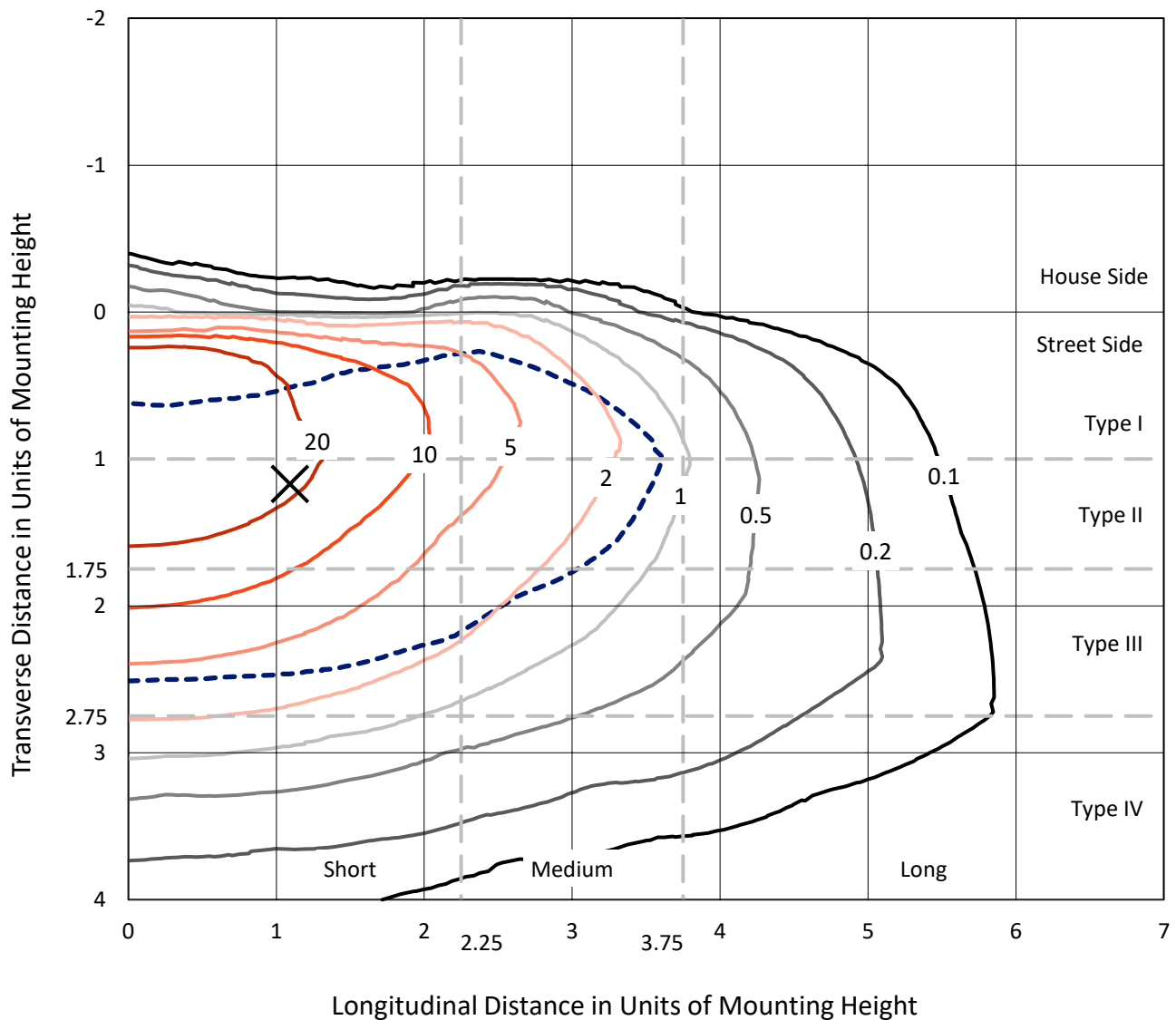


REPORT NUMBER: P1047367

CATALOG NUMBER: GALN-SA8C-835-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

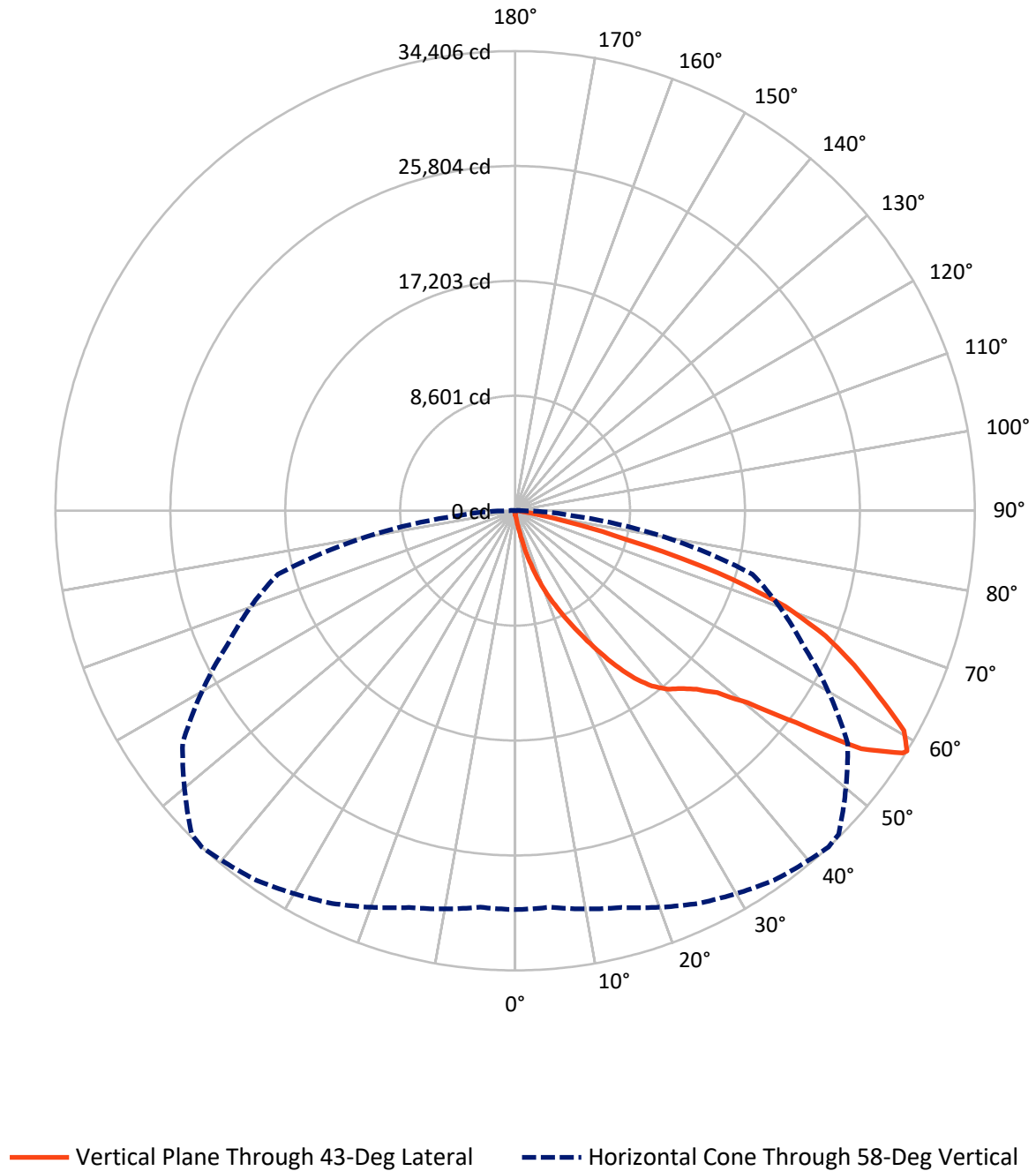


Based on 15 foot mounting height. Maximum calculated value = 46.6 fc
 Type III - Short - N/A

REPORT NUMBER: P1047367

CATALOG NUMBER: GALN-SA8C-835-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047367

CATALOG NUMBER: GALN-SA8C-835-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	151.7	0.0	151.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	41398.8	0.0	41398.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	41550.5	0.0	41550.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	39.8	0.1
10°-20°	477.6	1.1
20°-30°	1721.5	4.1
30°-40°	3938.7	9.5
40°-50°	6643.1	16.0
50°-60°	10962.7	26.4
60°-70°	12252.3	29.5
70°-80°	5058.8	12.2
80°-90°	456.0	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°	41550.5	100.0
0°-180°	41550.5	100.0



REPORT NUMBER: P1047367

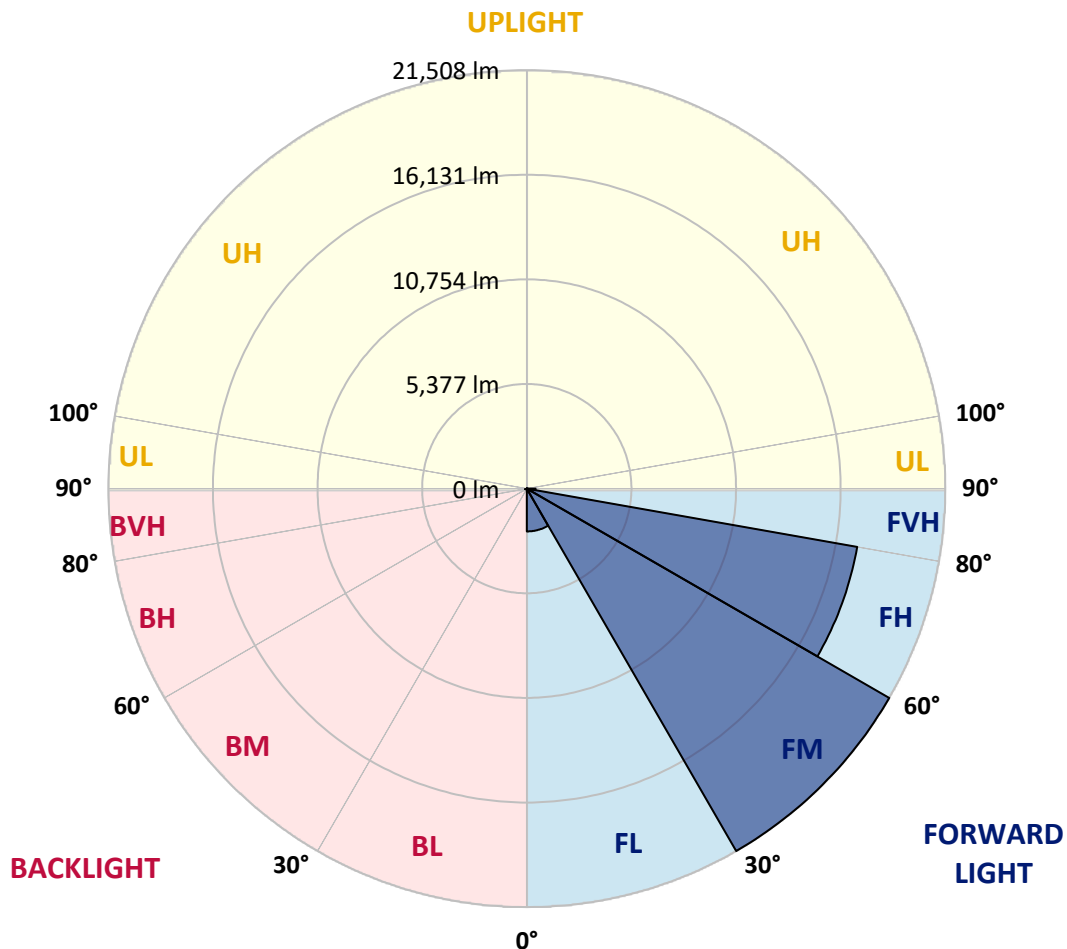
CATALOG NUMBER: GALN-SA8C-835-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2199.3	5.3			
FM	(30°-60°)	21508.1	51.8			
FH	(60°-80°)	17241.5	41.5			G5
FVH	(80°-90°)	449.8	1.1			G3/500
BL	(0°-30°)	39.6	0.1	B0/110		
BM	(30°-60°)	36.4	0.1	B0/220		
BH	(60°-80°)	69.5	0.2	B0/110		G0/110
BVH	(80°-90°)	6.3	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: P1047367

CATALOG NUMBER: GALN-SA8C-835-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	271.7	271.7	271.7	271.7	271.7	271.7	271.7	271.7	271.7	271.7	271.7
2.5°	326.0	336.9	326.0	326.0	326.0	315.1	315.1	304.3	304.3	293.4	282.5
5°	478.2	478.2	445.6	423.8	402.1	391.2	380.4	358.6	336.9	315.1	293.4
7.5°	1065.0	1065.0	967.2	836.8	662.9	565.1	543.4	445.6	380.4	336.9	293.4
10°	2542.9	2542.9	2325.6	1967.0	1521.4	1130.2	1010.6	641.2	456.4	358.6	304.3
12.5°	4227.3	4281.7	4010.0	3553.6	2890.7	2206.0	1967.0	1173.7	608.6	391.2	304.3
15°	5737.9	5607.5	5531.4	5096.7	4466.4	3651.4	3347.1	1977.8	880.2	445.6	304.3
17.5°	6759.4	6759.4	6650.7	6357.3	5781.3	5064.1	4814.2	3194.9	1423.6	510.8	315.1
20°	7954.8	7954.8	7759.2	7552.7	7041.9	6433.4	6194.3	4542.5	2206.0	652.0	315.1
22.5°	9400.1	9421.8	9204.5	8835.0	8346.0	7672.2	7465.7	5792.2	3194.9	869.4	326.0
25°	11160.6	11182.3	10867.2	10519.4	9769.6	9041.5	8726.3	7226.7	4401.2	1217.1	326.0
27.5°	13105.8	13257.9	12790.7	12193.0	11399.7	10486.8	10247.7	8519.9	5596.6	1717.0	347.7
30°	15529.2	15529.2	14909.8	14073.0	13214.5	12084.3	11780.0	9878.3	6868.1	2379.9	369.5
32.5°	17615.7	17452.7	16659.4	15779.1	14866.3	13812.2	13486.2	11301.9	8172.1	3205.8	413.0
35°	19213.2	19071.9	18093.8	17148.4	16355.1	15387.9	14996.7	12845.0	9552.2	4140.4	478.2
37.5°	20582.4	20528.1	19202.3	18017.8	17496.1	16648.5	16300.8	14301.2	10910.6	5151.0	554.2
40°	22082.1	21908.2	20495.5	19028.4	18246.0	17561.3	17246.2	15474.9	12214.7	6335.6	662.9
42.5°	23364.4	23157.9	21886.5	20452.0	19115.4	18191.6	17887.4	16463.8	13486.2	7520.1	804.2
45°	24788.0	24679.3	23397.0	22310.3	20528.1	19050.1	18648.1	17257.1	14648.9	8932.8	988.9
47.5°	26928.8	26733.2	25537.8	24646.7	22582.0	20354.2	19778.2	18072.1	15768.3	10323.8	1271.5
50°	29417.4	29287.0	28580.7	27874.3	25820.4	22582.0	21897.3	19245.8	17018.0	11975.6	1640.9
52.5°	31449.6	31427.9	31514.8	31525.7	29971.7	26331.2	25309.6	21136.6	18452.5	13605.7	2162.6
55°	31406.1	31503.9	32460.2	33557.8	33677.4	31449.6	30460.7	24320.7	20321.6	15616.1	2890.7
57.5°	30232.5	30156.4	31167.0	32818.9	33981.6	34220.7	34057.7	29265.3	23136.2	18039.5	4010.0
58°	29852.1	29786.9	30743.2	32427.6	33764.3	34405.5	34242.5	30384.6	23766.5	18387.3	4314.3
60°	28472.0	28482.9	29047.9	30580.2	31916.9	33438.3	33590.4	33579.6	26907.1	20712.8	5846.5
62.5°	26646.3	26559.4	27081.0	28330.7	29504.4	30525.9	30786.7	33796.9	31503.9	23668.7	8769.8
65°	24125.1	23994.7	24548.9	25961.7	27222.3	27885.2	27896.0	30884.5	33666.5	26841.9	12942.8
67.5°	19441.4	19332.7	20441.1	22256.0	24201.2	25070.6	25461.8	26798.4	31840.8	28993.6	15333.6
70°	11910.4	12138.6	13681.8	16529.0	19854.3	21451.8	22038.6	22451.6	27113.6	28667.6	12823.3
72.5°	5498.8	5227.1	6542.0	8530.7	12323.4	15876.9	16485.5	18104.7	21495.3	24885.8	9563.1
75°	2564.7	2466.8	2771.1	3727.4	5585.7	8574.2	9682.6	14453.3	16485.5	17311.4	6900.7
77.5°	1314.9	1325.8	1575.7	1695.3	2303.8	3966.5	4553.3	9508.8	12084.3	9660.9	4629.4
80°	576.0	597.7	608.6	662.9	934.6	1532.3	1727.9	4412.1	8259.0	4922.8	2532.1
82.5°	369.5	380.4	380.4	380.4	445.6	608.6	695.5	1771.3	4118.7	2445.1	782.4
85°	195.6	195.6	217.3	271.7	315.1	369.5	391.2	565.1	1358.4	728.1	184.7
87.5°	108.7	119.5	130.4	163.0	206.5	249.9	271.7	391.2	521.6	499.9	43.5
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: P1047367

CATALOG NUMBER: GALN-SA8C-835-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	271.7	271.7	271.7	271.7	271.7	271.7	271.7	271.7	271.7	271.7	271.7
2.5°	282.5	271.7	260.8	249.9	239.1	228.2	228.2	228.2	228.2	228.2	228.2
5°	271.7	260.8	249.9	228.2	206.5	195.6	184.7	173.9	173.9	173.9	173.9
7.5°	271.7	260.8	228.2	206.5	184.7	163.0	141.3	141.3	141.3	141.3	141.3
10°	271.7	249.9	217.3	184.7	152.1	130.4	119.5	108.7	108.7	108.7	108.7
12.5°	271.7	239.1	206.5	163.0	130.4	108.7	97.8	86.9	86.9	86.9	86.9
15°	271.7	239.1	195.6	152.1	119.5	86.9	76.1	65.2	65.2	65.2	65.2
17.5°	260.8	228.2	184.7	130.4	97.8	65.2	54.3	43.5	43.5	54.3	54.3
20°	249.9	217.3	163.0	108.7	76.1	54.3	32.6	32.6	32.6	32.6	32.6
22.5°	249.9	217.3	152.1	97.8	65.2	32.6	21.7	21.7	21.7	21.7	32.6
25°	249.9	206.5	130.4	76.1	43.5	21.7	10.9	10.9	10.9	10.9	10.9
27.5°	249.9	206.5	119.5	65.2	32.6	21.7	10.9	0.0	0.0	0.0	0.0
30°	239.1	195.6	108.7	54.3	21.7	10.9	0.0	0.0	0.0	0.0	0.0
32.5°	239.1	184.7	86.9	43.5	21.7	10.9	0.0	0.0	0.0	0.0	0.0
35°	249.9	173.9	76.1	32.6	10.9	0.0	0.0	0.0	0.0	0.0	10.9
37.5°	260.8	163.0	65.2	21.7	10.9	0.0	0.0	0.0	0.0	0.0	0.0
40°	271.7	152.1	65.2	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	293.4	152.1	54.3	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	315.1	152.1	43.5	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	358.6	163.0	43.5	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	391.2	173.9	32.6	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	434.7	163.0	32.6	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	489.0	163.0	32.6	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	532.5	152.1	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	554.2	141.3	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	662.9	130.4	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1032.4	108.7	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2097.4	97.8	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3912.2	86.9	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	4379.5	97.8	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2760.3	76.1	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1456.2	76.1	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	728.1	76.1	10.9	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	336.9	54.3	10.9	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	141.3	32.6	21.7	10.9	10.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	65.2	32.6	21.7	21.7	10.9	10.9	0.0	0.0	0.0	0.0	0.0
87.5°	32.6	32.6	32.6	21.7	21.7	10.9	10.9	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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-10
 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-835-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3411
 CIE u' : 0.2360
 CIE v' : 0.5189
 Duv: 0.0044
 CIE x: 0.4154
 CIE y: 0.4059
 CIE z: 0.1787
 Peak Wavelength (nm): 601
 Dominant Wavelength (nm): 579
 Purity: 46.51914
 R_f: 86.6
 R_g: 95.9

CRI (Ra): 83.5
 R1: 81.1
 R2: 88.9
 R3: 97.2
 R4: 83.8
 R5: 81.7
 R6: 86.9
 R7: 86.1
 R8: 62.2
 R9: 6.3
 R10: 75.4
 R11: 84.1
 R12: 69.7
 R13: 82.8
 R14: 98.5
 R15: 72.6



Test Conditions

Stabilization Time: 35M
 Operation Time: 1H 35M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-10

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: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



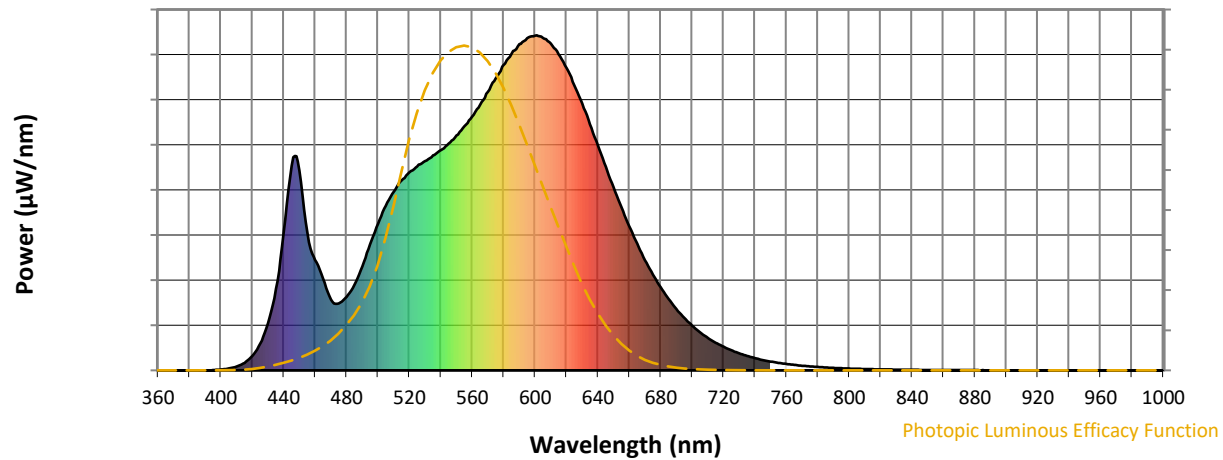
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Scotopic Flux vs. Wavelength



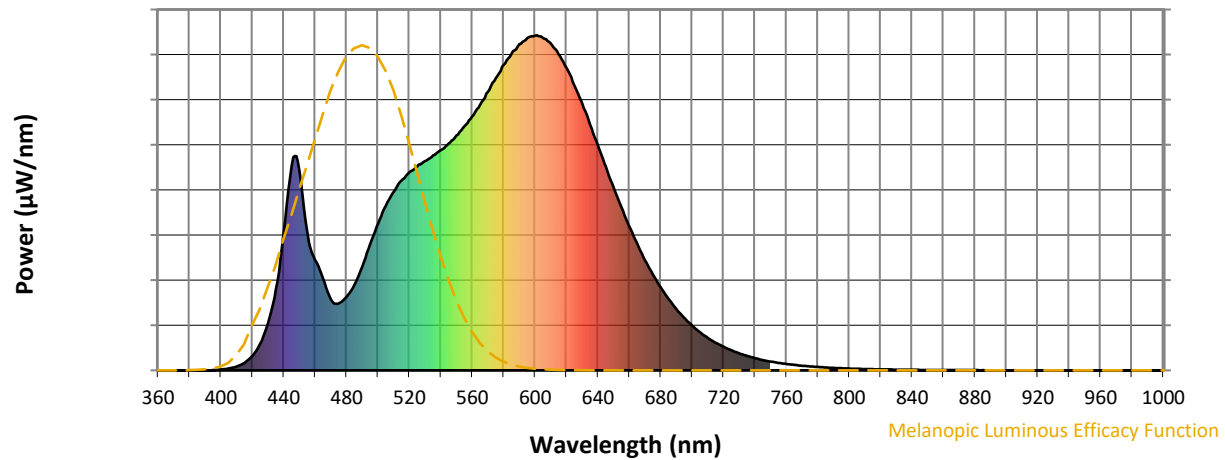
Scotopic Lumens: NR

S/P: 1.48

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.88

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

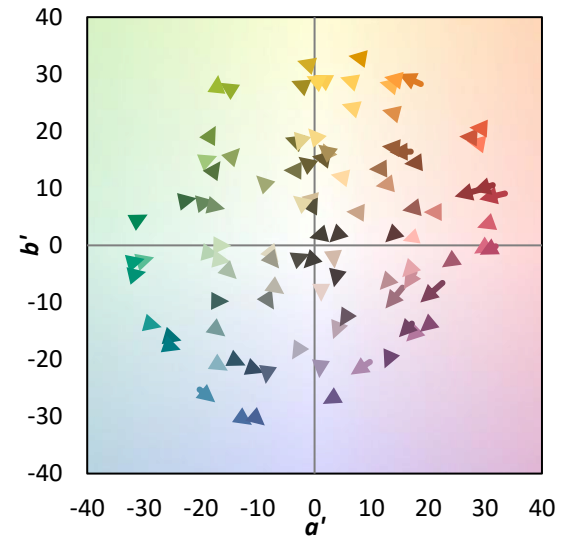
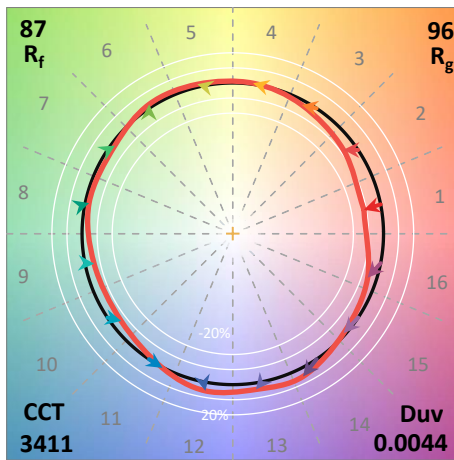
TM-30-18

Summary

$R_f = 86.6$
 $R_g = 95.9$
 $CIE R_a = 83.5$
 $R_9 = 6.3$



Color Vector Graphics



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

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)