

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: P1047149

Luminaire Tested: **GALN-SA8A-730-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047149
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA8A-730-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 8xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (112) 3000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 29103 lumens
Efficiency: N/A
Efficacy: 133.7 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): 217.6
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

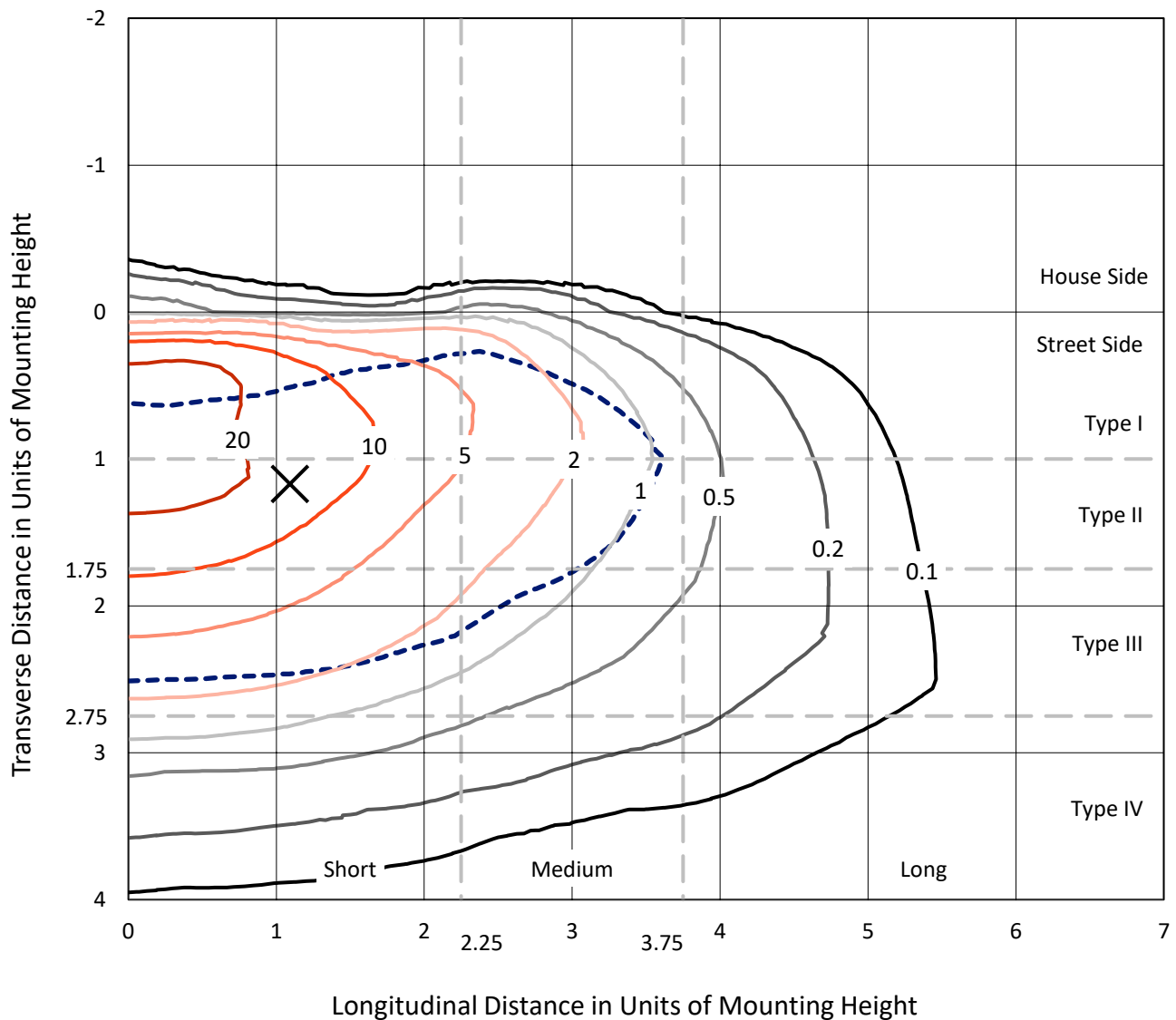


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

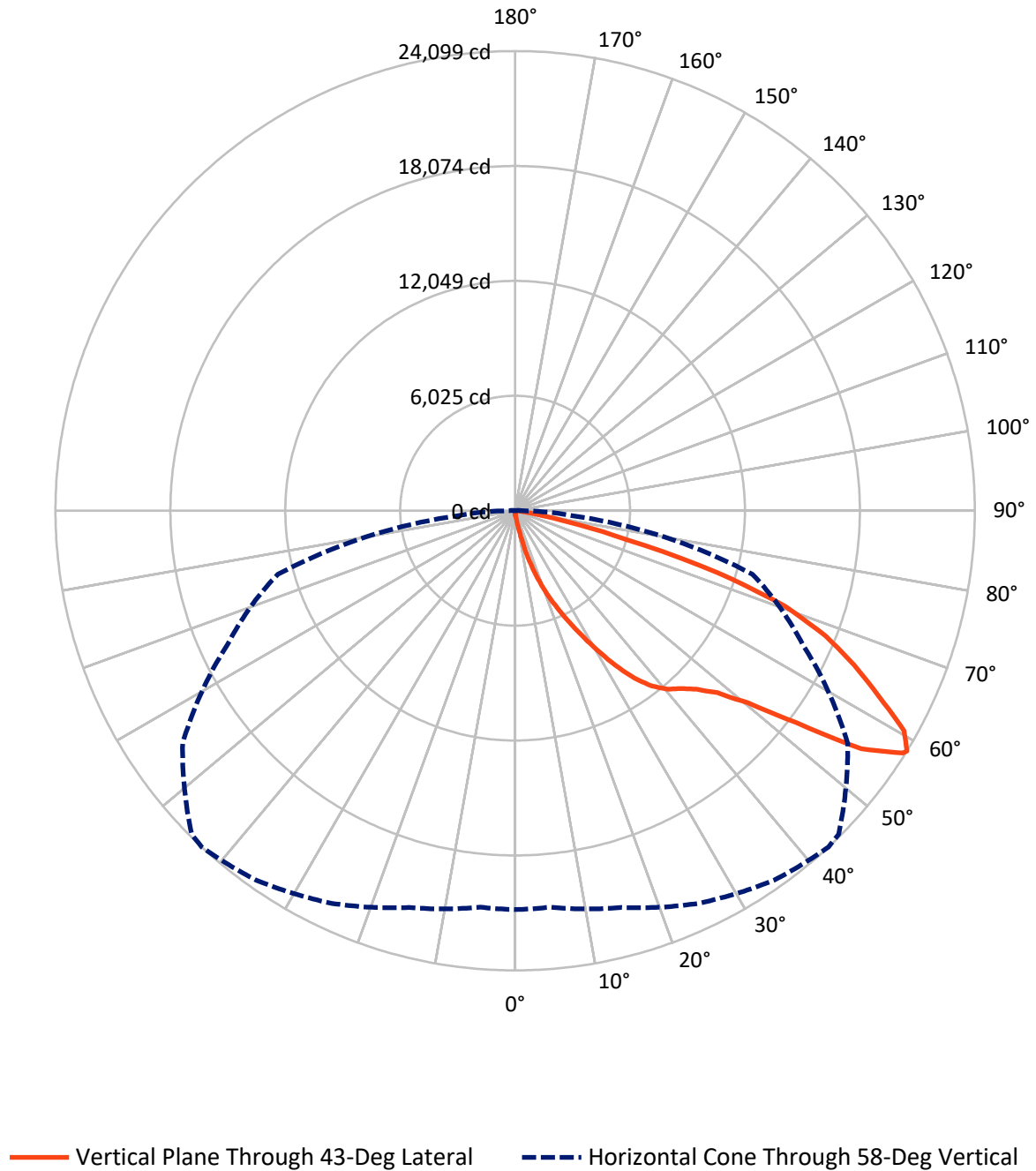


Based on 15 foot mounting height. Maximum calculated value = 32.7 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	106.2	0.0	106.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	28996.8	0.0	28996.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	29103.0	0.0	29103.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	27.9	0.1
10°-20°	334.5	1.1
20°-30°	1205.8	4.1
30°-40°	2758.8	9.5
40°-50°	4653.0	16.0
50°-60°	7678.6	26.4
60°-70°	8581.8	29.5
70°-80°	3543.3	12.2
80°-90°	319.4	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°	29103.0	100.0
0°-180°	29103.0	100.0



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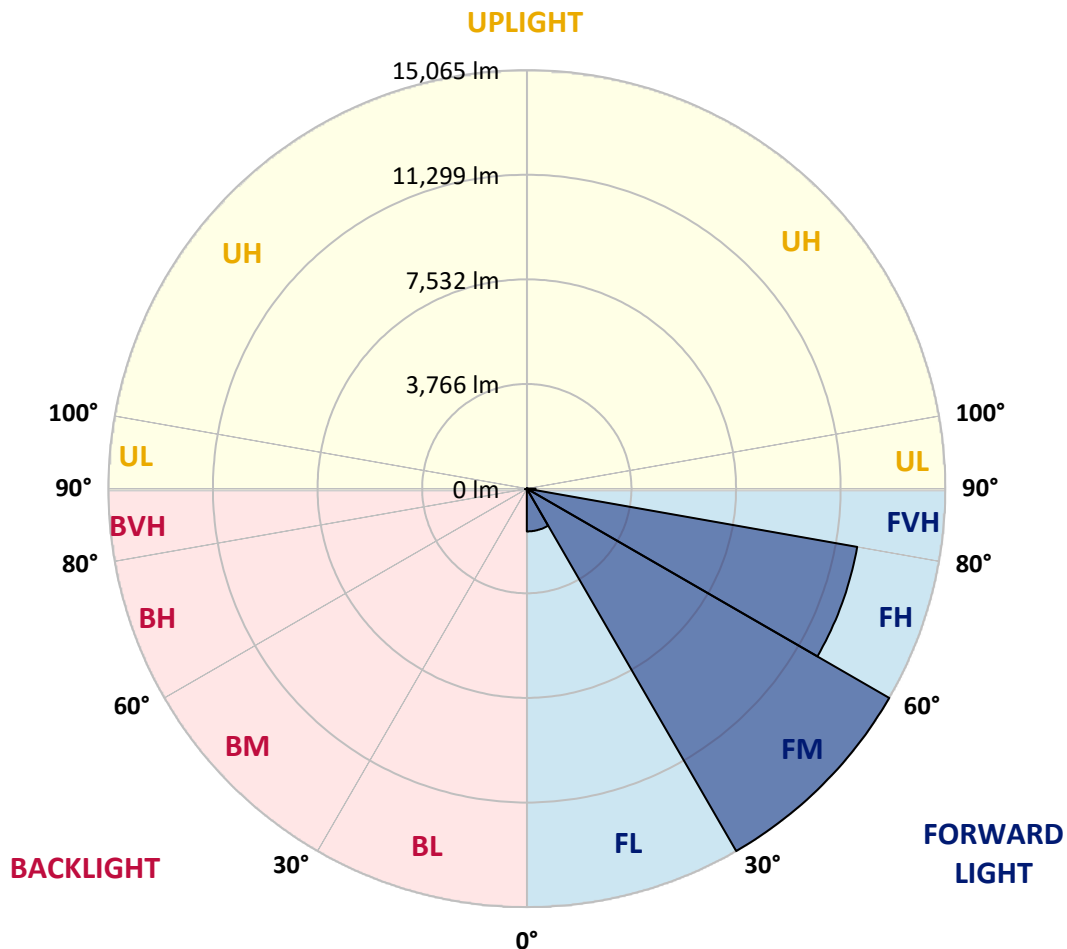
CATALOG NUMBER: GALN-SA8A-730-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1540.5	5.3			
FM	(30°-60°)	15064.9	51.8			
FH	(60°-80°)	12076.4	41.5			G5
FVH	(80°-90°)	315.0	1.1			G3/500
BL	(0°-30°)	27.7	0.1	B0/110		
BM	(30°-60°)	25.5	0.1	B0/220		
BH	(60°-80°)	48.7	0.2	B0/110		G0/110
BVH	(80°-90°)	4.4	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: P1047149

CATALOG NUMBER: GALN-SA8A-730-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	190.3	190.3	190.3	190.3	190.3	190.3	190.3	190.3	190.3	190.3	190.3
2.5°	228.3	236.0	228.3	228.3	228.3	220.7	220.7	213.1	213.1	205.5	197.9
5°	334.9	334.9	312.1	296.9	281.6	274.0	266.4	251.2	236.0	220.7	205.5
7.5°	745.9	745.9	677.4	586.1	464.3	395.8	380.6	312.1	266.4	236.0	205.5
10°	1781.1	1781.1	1628.9	1377.7	1065.6	791.6	707.9	449.1	319.7	251.2	213.1
12.5°	2960.9	2999.0	2808.7	2489.0	2024.7	1545.2	1377.7	822.1	426.3	274.0	213.1
15°	4019.0	3927.6	3874.3	3569.9	3128.4	2557.5	2344.4	1385.3	616.5	312.1	213.1
17.5°	4734.4	4734.4	4658.3	4452.8	4049.4	3547.0	3372.0	2237.8	997.1	357.7	220.7
20°	5571.7	5571.7	5434.7	5290.1	4932.3	4506.1	4338.6	3181.7	1545.2	456.7	220.7
22.5°	6584.1	6599.3	6447.1	6188.3	5845.7	5373.8	5229.2	4057.0	2237.8	608.9	228.3
25°	7817.2	7832.4	7611.7	7368.1	6842.9	6332.9	6112.2	5061.7	3082.7	852.5	228.3
27.5°	9179.6	9286.2	8958.9	8540.3	7984.6	7345.2	7177.8	5967.5	3920.0	1202.6	243.6
30°	10877.0	10877.0	10443.2	9857.1	9255.8	8464.2	8251.0	6919.0	4810.6	1667.0	258.8
32.5°	12338.5	12224.3	11668.7	11052.1	10412.7	9674.4	9446.1	7916.1	5724.0	2245.4	289.2
35°	13457.4	13358.4	12673.4	12011.2	11455.5	10778.1	10504.1	8997.0	6690.6	2900.0	334.9
37.5°	14416.5	14378.4	13449.8	12620.1	12254.8	11661.0	11417.5	10016.9	7642.1	3607.9	388.2
40°	15466.9	15345.1	14355.6	13328.0	12780.0	12300.4	12079.7	10839.0	8555.5	4437.6	464.3
42.5°	16365.0	16220.4	15329.9	14325.1	13388.9	12741.9	12528.8	11531.6	9446.1	5267.3	563.3
45°	17362.2	17286.1	16387.9	15626.7	14378.4	13343.2	13061.6	12087.3	10260.5	6256.8	692.7
47.5°	18861.7	18724.7	17887.4	17263.2	15817.0	14256.6	13853.2	12658.2	11044.5	7231.1	890.6
50°	20604.7	20513.4	20018.6	19523.9	18085.3	15817.0	15337.5	13480.2	11919.8	8388.0	1149.4
52.5°	22028.1	22012.9	22073.8	22081.4	20992.9	18443.0	17727.5	14804.7	12924.6	9529.8	1514.7
55°	21997.7	22066.2	22736.0	23504.8	23588.5	22028.1	21335.5	17034.9	14233.8	10937.9	2024.7
57.5°	21175.6	21122.3	21830.2	22987.2	23801.6	23969.1	23854.9	20498.2	16205.2	12635.3	2808.7
58°	20909.2	20863.5	21533.4	22713.2	23649.4	24098.5	23984.3	21282.2	16646.7	12878.9	3021.8
60°	19942.5	19950.1	20345.9	21419.2	22355.4	23421.0	23527.6	23520.0	18846.4	14507.8	4095.1
62.5°	18663.8	18602.9	18968.2	19843.6	20665.6	21381.1	21563.8	23672.2	22066.2	16578.2	6142.6
65°	16897.9	16806.5	17194.7	18184.2	19067.2	19531.5	19539.1	21632.3	23580.9	18800.8	9065.5
67.5°	13617.2	13541.1	14317.5	15588.7	16951.1	17560.1	17834.1	18770.3	22302.1	20307.9	10740.0
70°	8342.4	8502.2	9583.1	11577.3	13906.5	15025.4	15436.4	15725.7	18991.1	20079.5	8981.7
72.5°	3851.5	3661.2	4582.2	5975.1	8631.6	11120.6	11546.9	12681.0	15055.8	17430.7	6698.3
75°	1796.3	1727.8	1941.0	2610.8	3912.4	6005.6	6782.0	10123.5	11546.9	12125.4	4833.4
77.5°	921.0	928.6	1103.7	1187.4	1613.7	2778.3	3189.3	6660.2	8464.2	6766.8	3242.6
80°	403.4	418.6	426.3	464.3	654.6	1073.2	1210.3	3090.3	5784.9	3448.1	1773.5
82.5°	258.8	266.4	266.4	266.4	312.1	426.3	487.1	1240.7	2884.8	1712.6	548.0
85°	137.0	137.0	152.2	190.3	220.7	258.8	274.0	395.8	951.5	510.0	129.4
87.5°	76.1	83.7	91.3	114.2	144.6	175.1	190.3	274.0	365.4	350.1	30.4
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: GALN-SA8A-730-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	190.3	190.3	190.3	190.3	190.3	190.3	190.3	190.3	190.3	190.3	190.3
2.5°	197.9	190.3	182.7	175.1	167.5	159.8	159.8	159.8	159.8	159.8	159.8
5°	190.3	182.7	175.1	159.8	144.6	137.0	129.4	121.8	121.8	121.8	121.8
7.5°	190.3	182.7	159.8	144.6	129.4	114.2	99.0	99.0	99.0	99.0	99.0
10°	190.3	175.1	152.2	129.4	106.6	91.3	83.7	76.1	76.1	76.1	76.1
12.5°	190.3	167.5	144.6	114.2	91.3	76.1	68.5	60.9	60.9	60.9	60.9
15°	190.3	167.5	137.0	106.6	83.7	60.9	53.3	45.7	45.7	45.7	45.7
17.5°	182.7	159.8	129.4	91.3	68.5	45.7	38.1	30.4	30.4	38.1	38.1
20°	175.1	152.2	114.2	76.1	53.3	38.1	22.8	22.8	22.8	22.8	22.8
22.5°	175.1	152.2	106.6	68.5	45.7	22.8	15.2	15.2	15.2	15.2	22.8
25°	175.1	144.6	91.3	53.3	30.4	15.2	7.6	7.6	7.6	7.6	7.6
27.5°	175.1	144.6	83.7	45.7	22.8	15.2	7.6	0.0	0.0	0.0	0.0
30°	167.5	137.0	76.1	38.1	15.2	7.6	0.0	0.0	0.0	0.0	0.0
32.5°	167.5	129.4	60.9	30.4	15.2	7.6	0.0	0.0	0.0	0.0	0.0
35°	175.1	121.8	53.3	22.8	7.6	0.0	0.0	0.0	0.0	0.0	7.6
37.5°	182.7	114.2	45.7	15.2	7.6	0.0	0.0	0.0	0.0	0.0	0.0
40°	190.3	106.6	45.7	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	205.5	106.6	38.1	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	220.7	106.6	30.4	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	251.2	114.2	30.4	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	274.0	121.8	22.8	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	304.5	114.2	22.8	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	342.5	114.2	22.8	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	373.0	106.6	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	388.2	99.0	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	464.3	91.3	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	723.1	76.1	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1469.0	68.5	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2740.2	60.9	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3067.5	68.5	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1933.4	53.3	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1020.0	53.3	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	510.0	53.3	7.6	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	236.0	38.1	7.6	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	99.0	22.8	15.2	7.6	7.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	45.7	22.8	15.2	15.2	7.6	7.6	0.0	0.0	0.0	0.0	0.0
87.5°	22.8	22.8	22.8	15.2	15.2	7.6	7.6	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-4
 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-730-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2985
 CIE u' : 0.2504
 CIE v' : 0.5243
 Duv: 0.0019
 CIE x: 0.4408
 CIE y: 0.4101
 CIE z: 0.1491
 Peak Wavelength (nm): 595
 Dominant Wavelength (nm): 582
 Purity: 55.41818
 R_f: 73.8
 R_g: 94.4

CRI (Ra): 70.8
 R1: 66.3
 R2: 80.6
 R3: 94.5
 R4: 68.2
 R5: 66.5
 R6: 74.7
 R7: 76.2
 R8: 39.6
 R9: -43.2
 R10: 57.6
 R11: 64.8
 R12: 53.5
 R13: 68.7
 R14: 97.0
 R15: 56.4



Test Conditions

Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

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: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.19

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.13

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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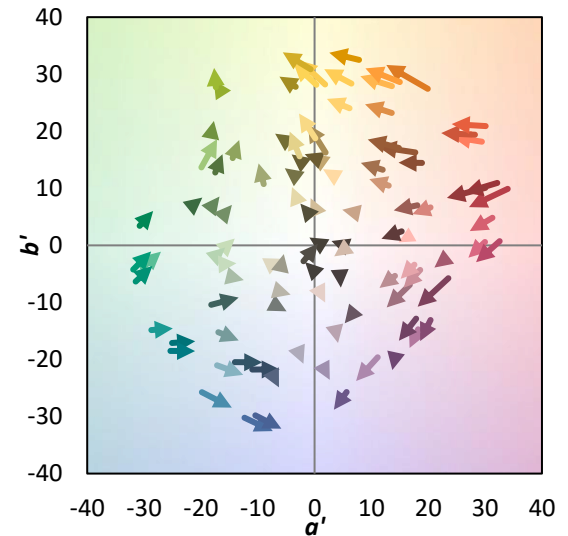
TM-30-18

Summary

$R_f = 73.8$
 $R_g = 94.4$
 $CIE\ R_a = 70.8$
 $R_g = -43.2$

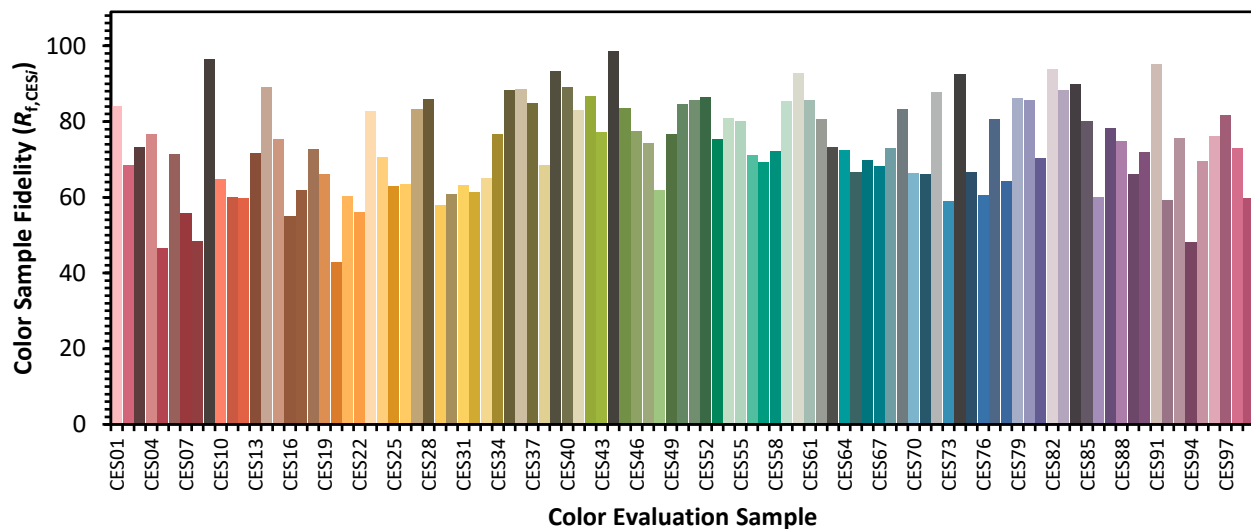


Color Vector Graphics



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

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)