

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: P1047153

Luminaire Tested: **GALN-SA9A-730-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047153
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA9A-730-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 9xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (126) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 32774 lumens
Efficiency: N/A
Efficacy: 134.0 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): 244.6
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

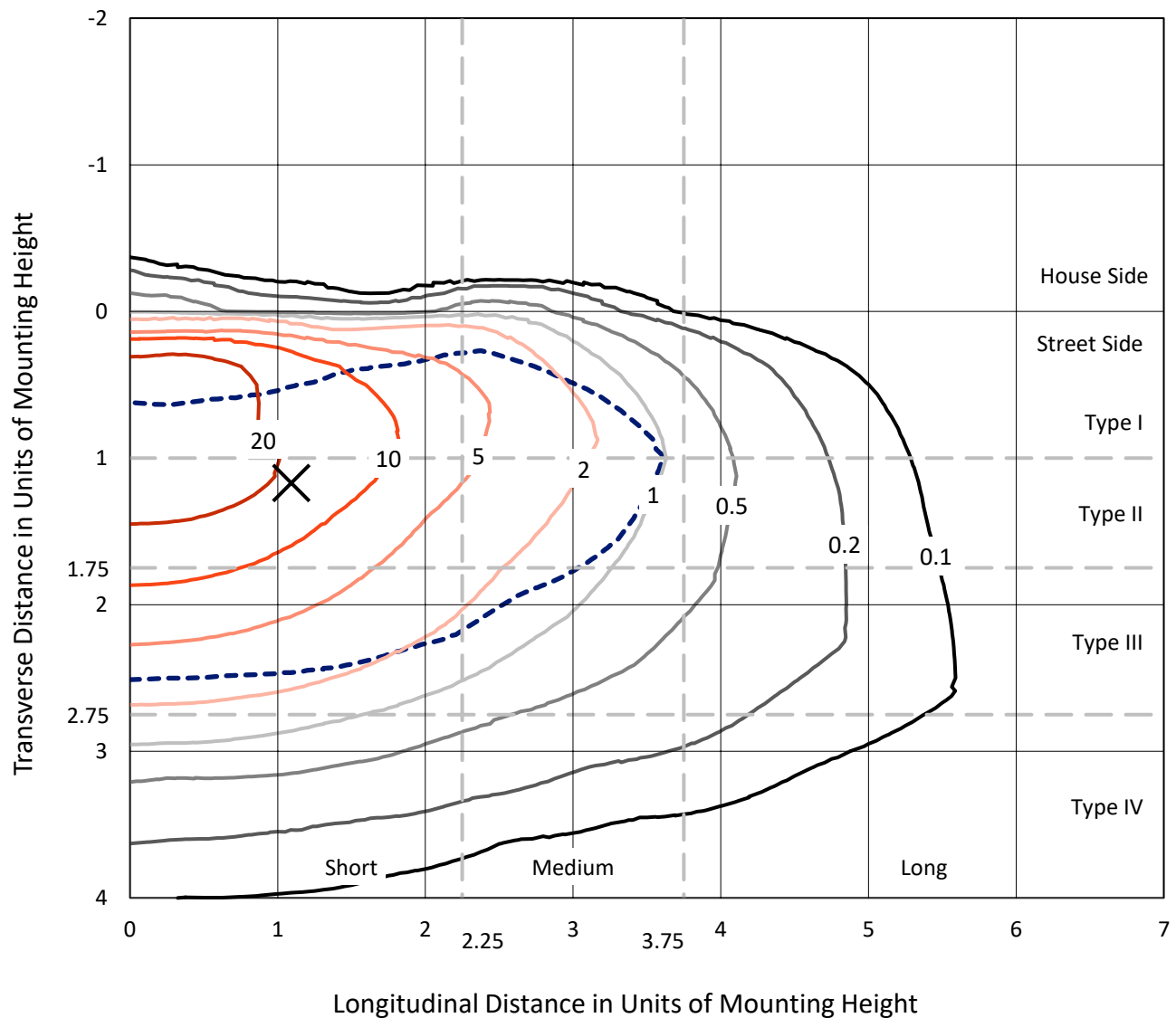


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

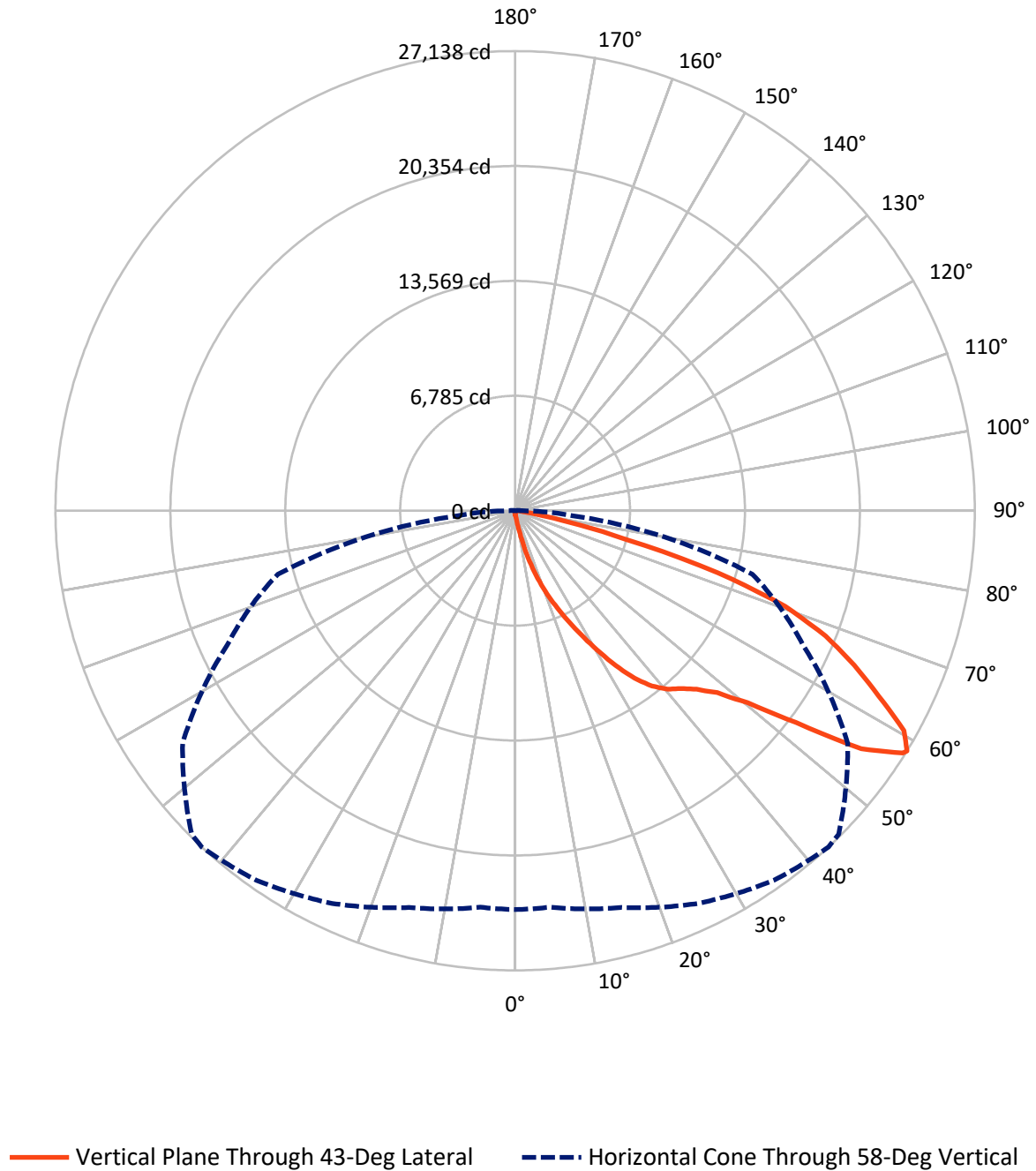


Based on 15 foot mounting height. Maximum calculated value = 36.8 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	119.6	0.0	119.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	32654.3	0.0	32654.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	32774.0	0.0	32774.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	31.4	0.1
10°-20°	376.7	1.1
20°-30°	1357.9	4.1
30°-40°	3106.8	9.5
40°-50°	5239.9	16.0
50°-60°	8647.1	26.4
60°-70°	9664.3	29.5
70°-80°	3990.2	12.2
80°-90°	359.7	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°	32774.0	100.0
0°-180°	32774.0	100.0



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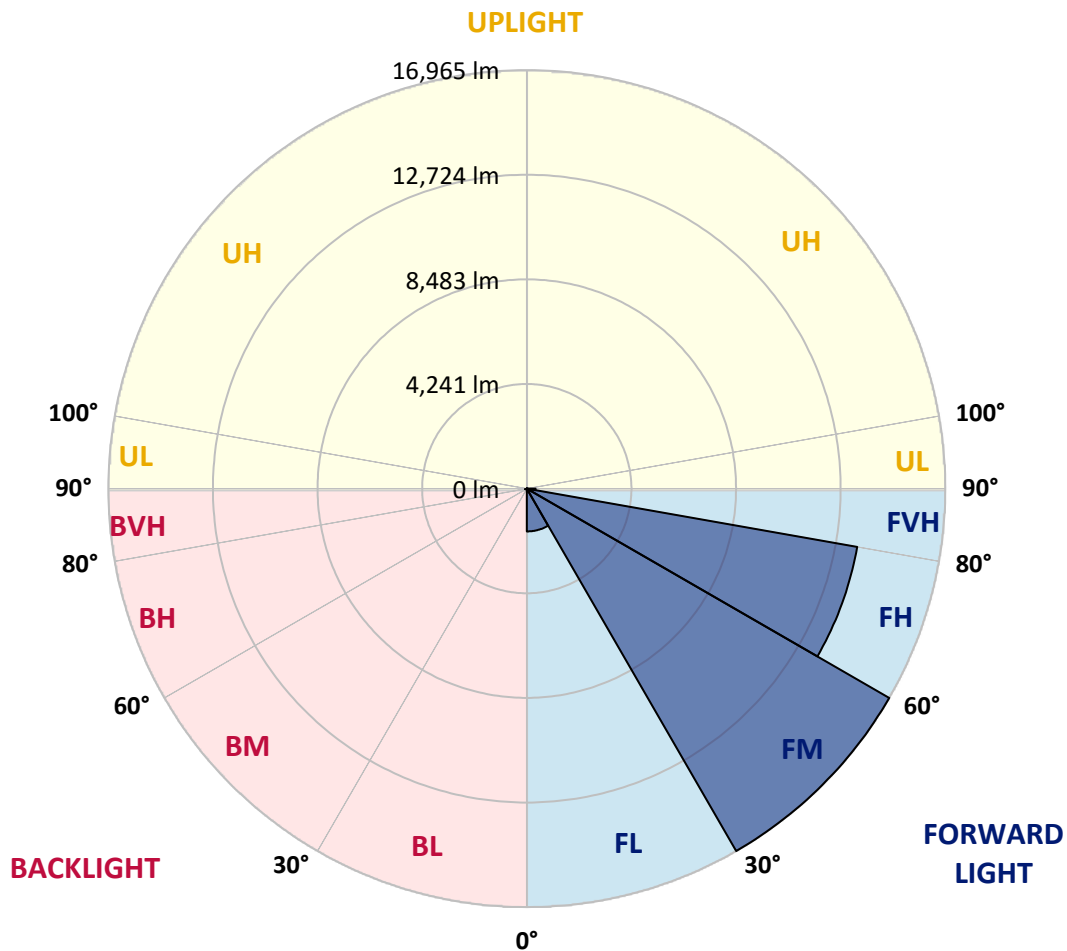
CATALOG NUMBER: GALN-SA9A-730-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1734.8	5.3			
FM	(30°-60°)	16965.1	51.8			
FH	(60°-80°)	13599.7	41.5			G5
FVH	(80°-90°)	354.8	1.1			G3/500
BL	(0°-30°)	31.2	0.1	B0/110		
BM	(30°-60°)	28.7	0.1	B0/220		
BH	(60°-80°)	54.8	0.2	B0/110		G0/110
BVH	(80°-90°)	4.9	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: P1047153

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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3
2.5°	257.2	265.7	257.2	257.2	257.2	248.6	248.6	240.0	240.0	231.4	222.9
5°	377.2	377.2	351.4	334.3	317.2	308.6	300.0	282.9	265.7	248.6	231.4
7.5°	840.0	840.0	762.9	660.0	522.9	445.7	428.6	351.4	300.0	265.7	231.4
10°	2005.8	2005.8	1834.4	1551.5	1200.0	891.5	797.2	505.7	360.0	282.9	240.0
12.5°	3334.4	3377.3	3163.0	2803.0	2280.1	1740.1	1551.5	925.7	480.0	308.6	240.0
15°	4525.9	4423.0	4363.0	4020.1	3523.0	2880.1	2640.1	1560.1	694.3	351.4	240.0
17.5°	5331.6	5331.6	5245.9	5014.5	4560.2	3994.4	3797.3	2520.1	1122.9	402.9	248.6
20°	6274.5	6274.5	6120.2	5957.4	5554.5	5074.5	4885.9	3583.0	1740.1	514.3	248.6
22.5°	7414.6	7431.7	7260.3	6968.8	6583.1	6051.7	5888.8	4568.7	2520.1	685.7	257.2
25°	8803.2	8820.3	8571.7	8297.4	7706.0	7131.7	6883.1	5700.2	3471.6	960.0	257.2
27.5°	10337.5	10457.5	10088.9	9617.5	8991.8	8271.7	8083.2	6720.2	4414.4	1354.3	274.3
30°	12249.0	12249.0	11760.4	11100.4	10423.2	9531.8	9291.8	7791.7	5417.3	1877.2	291.4
32.5°	13894.8	13766.2	13140.5	12446.2	11726.1	10894.7	10637.5	8914.6	6446.0	2528.7	325.7
35°	15154.8	15043.4	14272.0	13526.2	12900.5	12137.6	11829.0	10131.8	7534.6	3265.8	377.2
37.5°	16234.9	16192.0	15146.3	14212.0	13800.5	13131.9	12857.6	11280.4	8606.0	4063.0	437.2
40°	17417.8	17280.6	16166.3	15009.1	14392.0	13851.9	13603.4	12206.2	9634.6	4997.3	522.9
42.5°	18429.3	18266.4	17263.5	16132.0	15077.7	14349.1	14109.1	12986.2	10637.5	5931.6	634.3
45°	19552.1	19466.4	18455.0	17597.8	16192.0	15026.3	14709.1	13611.9	11554.7	7046.0	780.0
47.5°	21240.8	21086.5	20143.6	19440.7	17812.1	16054.9	15600.6	14254.8	12437.6	8143.2	1002.9
50°	23203.7	23100.9	22543.7	21986.5	20366.5	17812.1	17272.1	15180.6	13423.4	9446.1	1294.3
52.5°	24806.6	24789.5	24858.1	24866.6	23640.9	20769.3	19963.6	16672.0	14554.8	10731.8	1705.8
55°	24772.3	24849.5	25603.8	26469.5	26563.8	24806.6	24026.6	19183.6	16029.2	12317.6	2280.1
57.5°	23846.6	23786.6	24583.8	25886.7	26803.8	26992.4	26863.8	23083.7	18249.2	14229.1	3163.0
58°	23546.6	23495.2	24249.5	25578.1	26632.4	27138.1	27009.6	23966.6	18746.4	14503.4	3403.0
60°	22458.0	22466.5	22912.3	24120.9	25175.2	26375.3	26495.3	26486.7	21223.6	16337.7	4611.6
62.5°	21017.9	20949.3	21360.8	22346.5	23272.3	24078.0	24283.8	26658.1	24849.5	18669.3	6917.4
65°	19029.3	18926.4	19363.6	20477.9	21472.2	21995.1	22003.7	24360.9	26555.3	21172.2	10208.9
67.5°	15334.9	15249.1	16123.5	17554.9	19089.3	19775.0	20083.6	21137.9	25115.2	22869.4	12094.7
70°	9394.6	9574.6	10791.8	13037.6	15660.6	16920.6	17383.5	17709.2	21386.5	22612.3	10114.7
72.5°	4337.3	4123.0	5160.2	6728.8	9720.4	12523.3	13003.3	14280.5	16954.9	19629.3	7543.1
75°	2022.9	1945.8	2185.8	2940.1	4405.9	6763.1	7637.4	11400.4	13003.3	13654.8	5443.1
77.5°	1037.2	1045.8	1242.9	1337.2	1817.2	3128.7	3591.6	7500.3	9531.8	7620.3	3651.6
80°	454.3	471.4	480.0	522.9	737.2	1208.6	1362.9	3480.1	6514.5	3883.0	1997.2
82.5°	291.4	300.0	300.0	300.0	351.4	480.0	548.6	1397.2	3248.7	1928.6	617.2
85°	154.3	154.3	171.4	214.3	248.6	291.4	308.6	445.7	1071.5	574.3	145.7
87.5°	85.7	94.3	102.9	128.6	162.9	197.2	214.3	308.6	411.4	394.3	34.3
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-SA9A-730-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3
2.5°	222.9	214.3	205.7	197.2	188.6	180.0	180.0	180.0	180.0	180.0	180.0
5°	214.3	205.7	197.2	180.0	162.9	154.3	145.7	137.1	137.1	137.1	137.1
7.5°	214.3	205.7	180.0	162.9	145.7	128.6	111.4	111.4	111.4	111.4	111.4
10°	214.3	197.2	171.4	145.7	120.0	102.9	94.3	85.7	85.7	85.7	85.7
12.5°	214.3	188.6	162.9	128.6	102.9	85.7	77.1	68.6	68.6	68.6	68.6
15°	214.3	188.6	154.3	120.0	94.3	68.6	60.0	51.4	51.4	51.4	51.4
17.5°	205.7	180.0	145.7	102.9	77.1	51.4	42.9	34.3	34.3	42.9	42.9
20°	197.2	171.4	128.6	85.7	60.0	42.9	25.7	25.7	25.7	25.7	25.7
22.5°	197.2	171.4	120.0	77.1	51.4	25.7	17.1	17.1	17.1	17.1	25.7
25°	197.2	162.9	102.9	60.0	34.3	17.1	8.6	8.6	8.6	8.6	8.6
27.5°	197.2	162.9	94.3	51.4	25.7	17.1	8.6	0.0	0.0	0.0	0.0
30°	188.6	154.3	85.7	42.9	17.1	8.6	0.0	0.0	0.0	0.0	0.0
32.5°	188.6	145.7	68.6	34.3	17.1	8.6	0.0	0.0	0.0	0.0	0.0
35°	197.2	137.1	60.0	25.7	8.6	0.0	0.0	0.0	0.0	0.0	8.6
37.5°	205.7	128.6	51.4	17.1	8.6	0.0	0.0	0.0	0.0	0.0	0.0
40°	214.3	120.0	51.4	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	231.4	120.0	42.9	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	248.6	120.0	34.3	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	282.9	128.6	34.3	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	308.6	137.1	25.7	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	342.9	128.6	25.7	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	385.7	128.6	25.7	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	420.0	120.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	437.2	111.4	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	522.9	102.9	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	814.3	85.7	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1654.3	77.1	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3085.8	68.6	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3454.4	77.1	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2177.2	60.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1148.6	60.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	574.3	60.0	8.6	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	265.7	42.9	8.6	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	111.4	25.7	17.1	8.6	8.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	51.4	25.7	17.1	17.1	8.6	8.6	0.0	0.0	0.0	0.0	0.0
87.5°	25.7	25.7	25.7	17.1	17.1	8.6	8.6	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

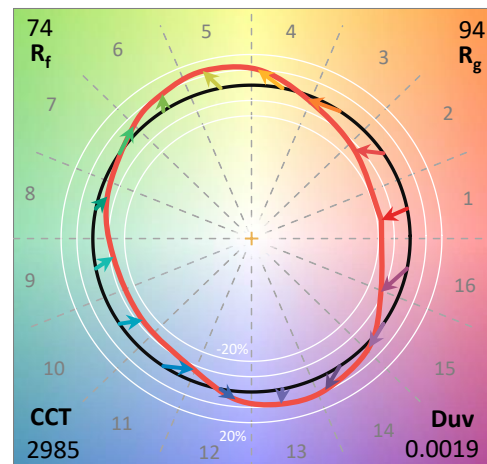
Test Information

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

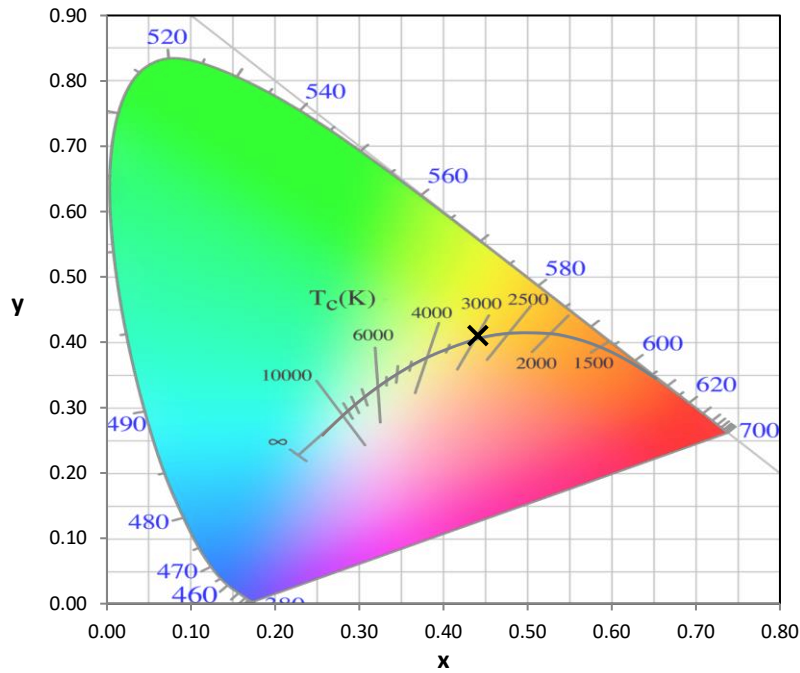
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

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

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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 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			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.19

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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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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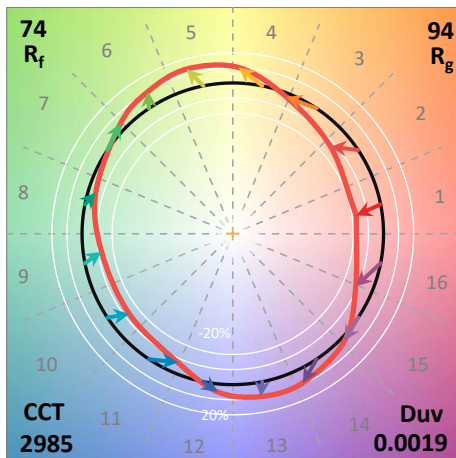
TM-30-18

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 ($R_{f,i}$)

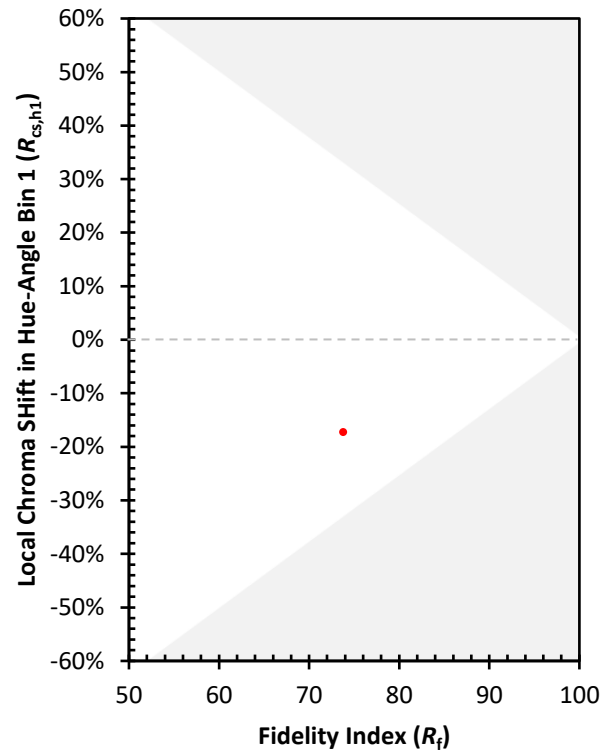
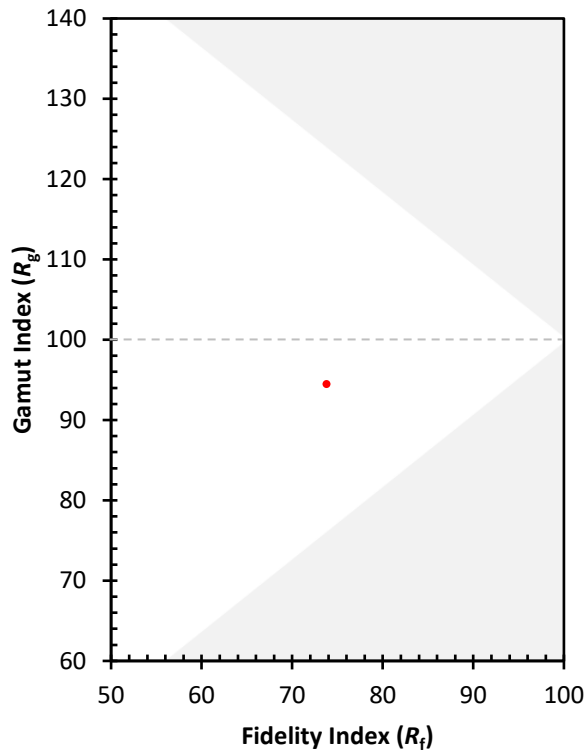
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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)