

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: P1047583

Luminaire Tested: **GALN-SA8C-940-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047583
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA8C-940-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 8xLight Square PACKAGE
90CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (112) 4000K CCT, 90 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 33816.4 lumens
Efficiency: N/A
Efficacy: 90.7 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): 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



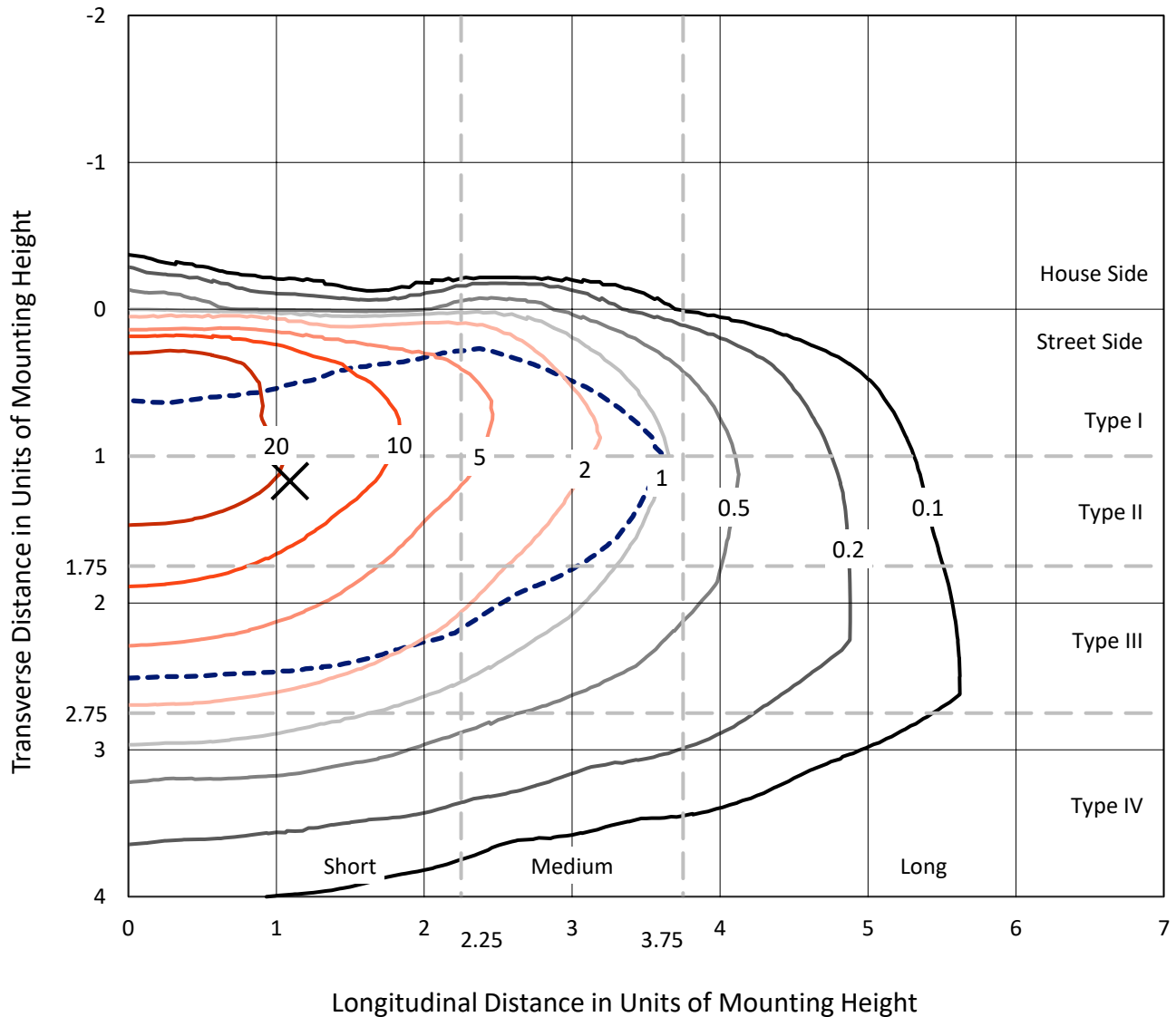
REPORT NUMBER: P1047583

CATALOG NUMBER: GALN-SA8C-940-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

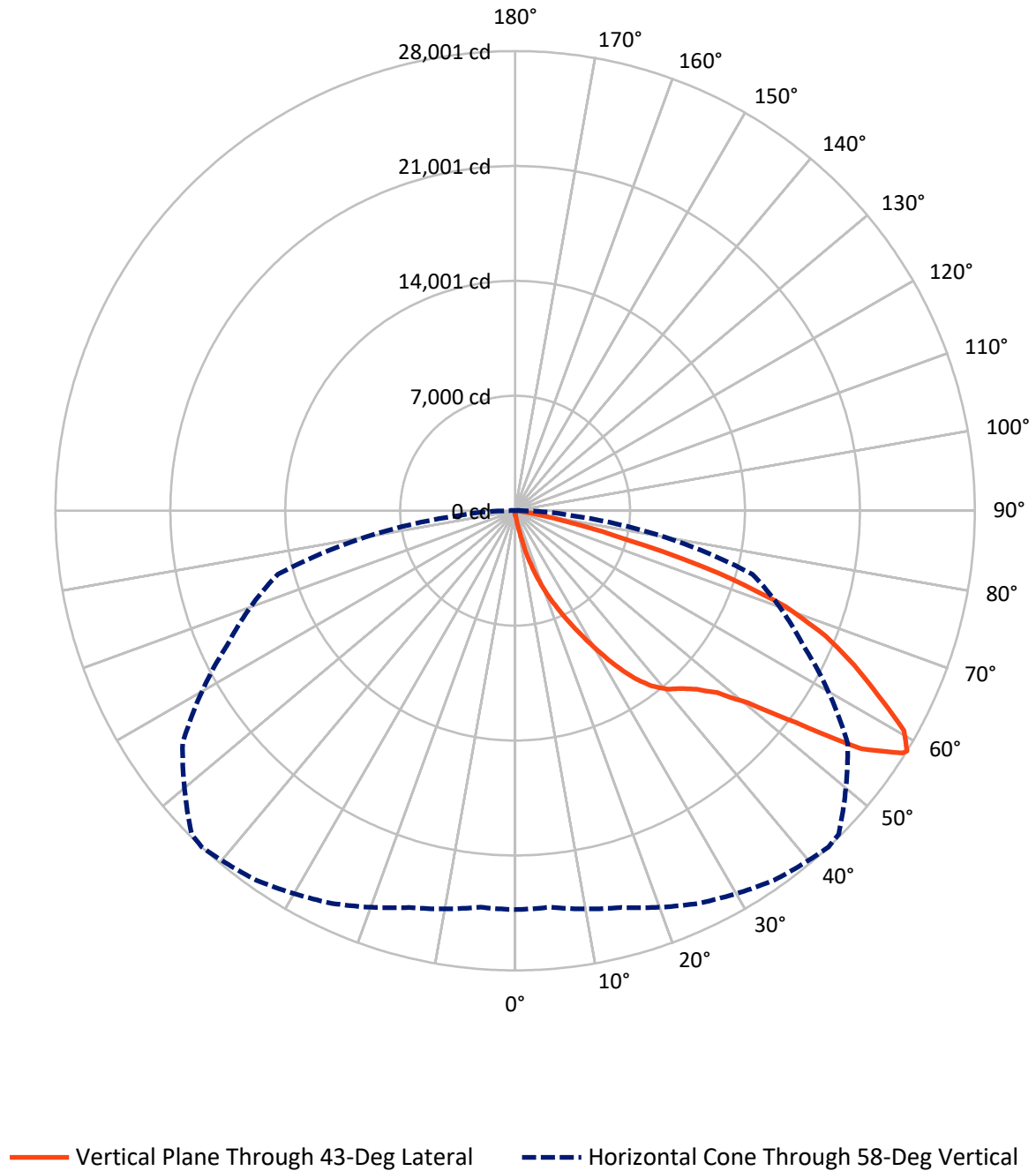


Based on 15 foot mounting height. Maximum calculated value = 37.9 fc
Type III - Short - N/A

REPORT NUMBER: P1047583

CATALOG NUMBER: GALN-SA8C-940-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047583

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	123.4	0.0	123.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	33693.0	0.0	33693.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	33816.4	0.0	33816.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	32.4	0.1
10°-20°	388.7	1.1
20°-30°	1401.1	4.1
30°-40°	3205.6	9.5
40°-50°	5406.6	16.0
50°-60°	8922.1	26.4
60°-70°	9971.7	29.5
70°-80°	4117.1	12.2
80°-90°	371.2	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°	33816.4	100.0
0°-180°	33816.4	100.0



REPORT NUMBER: P1047583

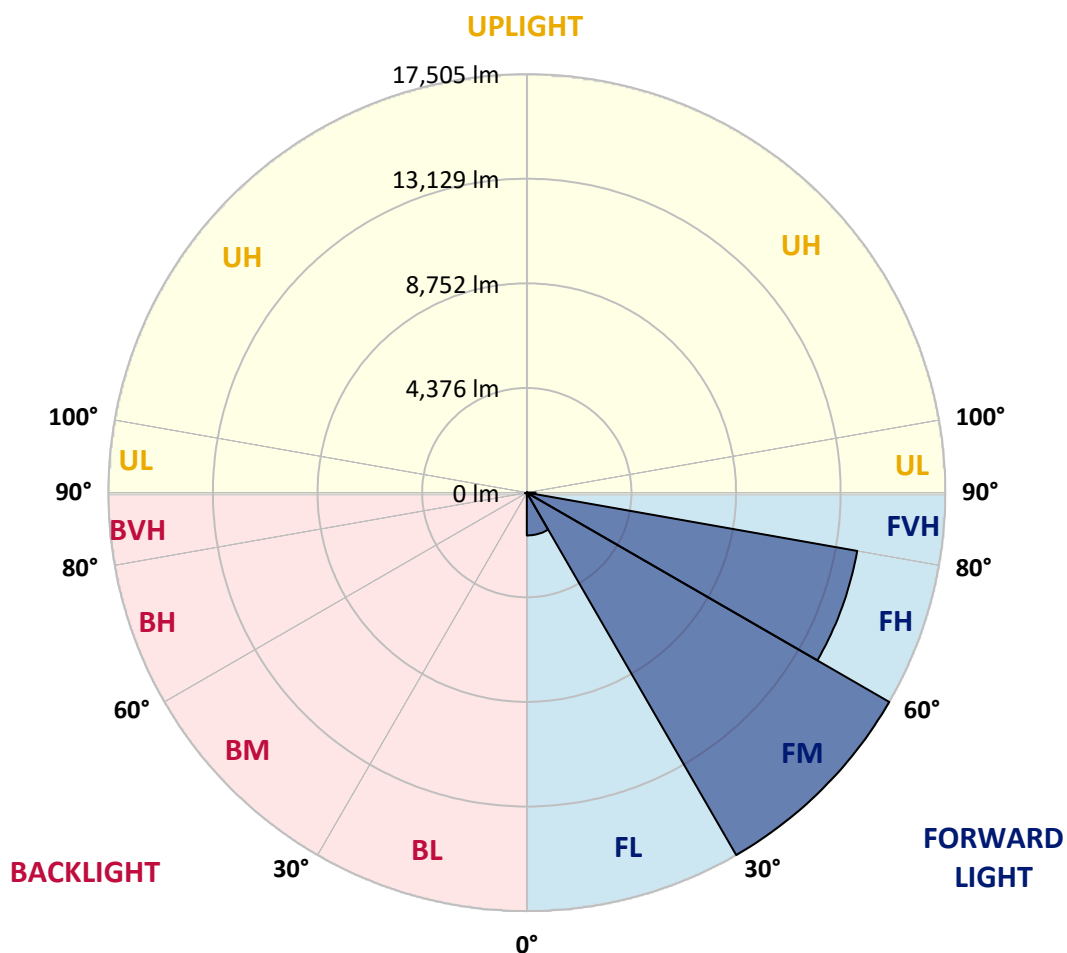
CATALOG NUMBER: GALN-SA8C-940-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1790.0	5.3			
FM	(30°-60°)	17504.7	51.8			
FH	(60°-80°)	14032.2	41.5			G5
FVH	(80°-90°)	366.1	1.1			G3/500
BL	(0°-30°)	32.2	0.1	B0/110		
BM	(30°-60°)	29.6	0.1	B0/220		
BH	(60°-80°)	56.6	0.2	B0/110		G0/110
BVH	(80°-90°)	5.1	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: P1047583

CATALOG NUMBER: GALN-SA8C-940-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	221.1	221.1	221.1	221.1	221.1	221.1	221.1	221.1	221.1	221.1	221.1
2.5°	265.3	274.2	265.3	265.3	265.3	256.5	256.5	247.6	247.6	238.8	230.0
5°	389.2	389.2	362.6	344.9	327.2	318.4	309.6	291.9	274.2	256.5	238.8
7.5°	866.7	866.7	787.2	681.0	539.5	459.9	442.2	362.6	309.6	274.2	238.8
10°	2069.6	2069.6	1892.7	1600.8	1238.2	919.8	822.5	521.8	371.5	291.9	247.6
12.5°	3440.5	3484.7	3263.6	2892.1	2352.6	1795.4	1600.8	955.2	495.3	318.4	247.6
15°	4669.8	4563.7	4501.8	4148.0	3635.0	2971.7	2724.1	1609.7	716.4	362.6	247.6
17.5°	5501.2	5501.2	5412.8	5174.0	4705.2	4121.5	3918.1	2600.2	1158.6	415.7	256.5
20°	6474.1	6474.1	6314.9	6146.8	5731.2	5235.9	5041.3	3697.0	1795.4	530.7	256.5
22.5°	7650.4	7668.1	7491.2	7190.5	6792.5	6244.1	6076.1	4714.1	2600.2	707.6	265.3
25°	9083.2	9100.9	8844.4	8561.4	7951.1	7358.5	7102.0	5881.5	3582.0	990.6	265.3
27.5°	10666.3	10790.2	10409.8	9923.4	9277.8	8534.8	8340.3	6934.0	4554.9	1397.4	283.0
30°	12638.6	12638.6	12134.5	11453.5	10754.8	9835.0	9587.3	8039.5	5589.7	1936.9	300.7
32.5°	14336.8	14204.1	13558.4	12842.0	12099.1	11241.2	10975.9	9198.2	6651.0	2609.1	336.1
35°	15636.9	15521.9	14725.9	13956.4	13310.8	12523.7	12205.3	10454.1	7774.2	3369.7	389.2
37.5°	16751.3	16707.0	15628.0	14664.0	14239.5	13549.6	13266.6	11639.2	8879.8	4192.2	451.1
40°	17971.8	17830.3	16680.5	15486.5	14849.7	14292.5	14036.0	12594.4	9941.1	5156.3	539.5
42.5°	19015.4	18847.4	17812.6	16645.1	15557.3	14805.5	14557.9	13399.2	10975.9	6120.3	654.5
45°	20174.0	20085.6	19042.0	18157.5	16707.0	15504.2	15177.0	14044.9	11922.2	7270.1	804.8
47.5°	21916.4	21757.2	20784.3	20059.1	18378.6	16565.5	16096.8	14708.2	12833.2	8402.2	1034.8
50°	23941.8	23835.6	23260.7	22685.9	21014.3	18378.6	17821.4	15663.4	13850.3	9746.5	1335.5
52.5°	25595.7	25578.0	25648.7	25657.6	24392.8	21429.9	20598.6	17202.3	15017.8	11073.2	1760.0
55°	25560.3	25639.9	26418.2	27311.5	27408.8	25595.7	24790.8	19793.7	16539.0	12709.4	2352.6
57.5°	24605.1	24543.2	25365.7	26710.0	27656.4	27851.0	27718.3	23817.9	18829.7	14681.7	3263.6
58°	24295.5	24242.5	25020.8	26391.7	27479.5	28001.3	27868.7	24728.9	19342.7	14964.7	3511.2
60°	23172.3	23181.1	23641.0	24888.1	25976.0	27214.2	27338.0	27329.2	21898.7	16857.4	4758.3
62.5°	21686.4	21615.7	22040.2	23057.3	24012.5	24843.9	25056.1	27506.0	25639.9	19263.1	7137.4
65°	19634.5	19528.4	19979.5	21129.2	22155.2	22694.7	22703.5	25135.7	27399.9	21845.6	10533.7
67.5°	15822.6	15734.2	16636.3	18113.3	19696.4	20404.0	20722.4	21810.3	25914.1	23596.8	12479.4
70°	9693.4	9879.2	11135.1	13452.3	16158.7	17458.8	17936.4	18272.5	22066.7	23331.5	10436.4
72.5°	4475.3	4254.2	5324.3	6942.8	10029.5	12921.6	13416.9	14734.7	17494.2	20253.6	7783.1
75°	2087.3	2007.7	2255.3	3033.6	4546.0	6978.2	7880.3	11763.0	13416.9	14089.1	5616.2
77.5°	1070.2	1079.0	1282.4	1379.7	1875.0	3228.2	3705.8	7738.8	9835.0	7862.7	3767.7
80°	468.8	486.4	495.3	539.5	760.6	1247.1	1406.3	3590.8	6721.7	4006.5	2060.7
82.5°	300.7	309.6	309.6	309.6	362.6	495.3	566.0	1441.6	3352.0	1990.0	636.8
85°	159.2	159.2	176.9	221.1	256.5	300.7	318.4	459.9	1105.5	592.6	150.4
87.5°	88.4	97.3	106.1	132.7	168.0	203.4	221.1	318.4	424.5	406.8	35.4
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: P1047583

CATALOG NUMBER: GALN-SA8C-940-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	221.1	221.1	221.1	221.1	221.1	221.1	221.1	221.1	221.1	221.1	221.1
2.5°	230.0	221.1	212.3	203.4	194.6	185.7	185.7	185.7	185.7	185.7	185.7
5°	221.1	212.3	203.4	185.7	168.0	159.2	150.4	141.5	141.5	141.5	141.5
7.5°	221.1	212.3	185.7	168.0	150.4	132.7	115.0	115.0	115.0	115.0	115.0
10°	221.1	203.4	176.9	150.4	123.8	106.1	97.3	88.4	88.4	88.4	88.4
12.5°	221.1	194.6	168.0	132.7	106.1	88.4	79.6	70.8	70.8	70.8	70.8
15°	221.1	194.6	159.2	123.8	97.3	70.8	61.9	53.1	53.1	53.1	53.1
17.5°	212.3	185.7	150.4	106.1	79.6	53.1	44.2	35.4	35.4	44.2	44.2
20°	203.4	176.9	132.7	88.4	61.9	44.2	26.5	26.5	26.5	26.5	26.5
22.5°	203.4	176.9	123.8	79.6	53.1	26.5	17.7	17.7	17.7	17.7	26.5
25°	203.4	168.0	106.1	61.9	35.4	17.7	8.8	8.8	8.8	8.8	8.8
27.5°	203.4	168.0	97.3	53.1	26.5	17.7	8.8	0.0	0.0	0.0	0.0
30°	194.6	159.2	88.4	44.2	17.7	8.8	0.0	0.0	0.0	0.0	0.0
32.5°	194.6	150.4	70.8	35.4	17.7	8.8	0.0	0.0	0.0	0.0	0.0
35°	203.4	141.5	61.9	26.5	8.8	0.0	0.0	0.0	0.0	0.0	8.8
37.5°	212.3	132.7	53.1	17.7	8.8	0.0	0.0	0.0	0.0	0.0	0.0
40°	221.1	123.8	53.1	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	238.8	123.8	44.2	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	256.5	123.8	35.4	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	291.9	132.7	35.4	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	318.4	141.5	26.5	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	353.8	132.7	26.5	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	398.0	132.7	26.5	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	433.4	123.8	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	451.1	115.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	539.5	106.1	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	840.2	88.4	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1707.0	79.6	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3184.0	70.8	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3564.3	79.6	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2246.5	61.9	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1185.1	61.9	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	592.6	61.9	8.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	274.2	44.2	8.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	115.0	26.5	17.7	8.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	53.1	26.5	17.7	17.7	8.8	8.8	0.0	0.0	0.0	0.0	0.0
87.5°	26.5	26.5	26.5	17.7	17.7	8.8	8.8	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: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-16
 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-940-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 4000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3856
 CIE u' : 0.2261
 CIE v' : 0.5084
 Duv: 0.0032
 CIE x: 0.3896
 CIE y: 0.3894
 CIE z: 0.2211
 Peak Wavelength (nm): 614
 Dominant Wavelength (nm): 578
 Purity: 33.77304
 R_f: 91.8
 R_g: 98.4

CRI (Ra): 92.1
 R1: 91.8
 R2: 94.1
 R3: 95.3
 R4: 92.8
 R5: 91.0
 R6: 91.6
 R7: 95.0
 R8: 85.2
 R9: 60.7
 R10: 85.2
 R11: 92.4
 R12: 74.5
 R13: 92.3
 R14: 97.0
 R15: 88.5



Test Conditions

Stabilization Time: 23M
 Operation Time: 1H 23M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-16

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: SP1-2407-184-16

CIE 1931 Chromaticity Diagram



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



CCT = 3856K
 CIE x = 0.3896
 CIE y = 0.3894
 Duv = 0.0032

REPORT NUMBER: SP1-2407-184-16

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-16

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.72

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-16

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.52

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-16

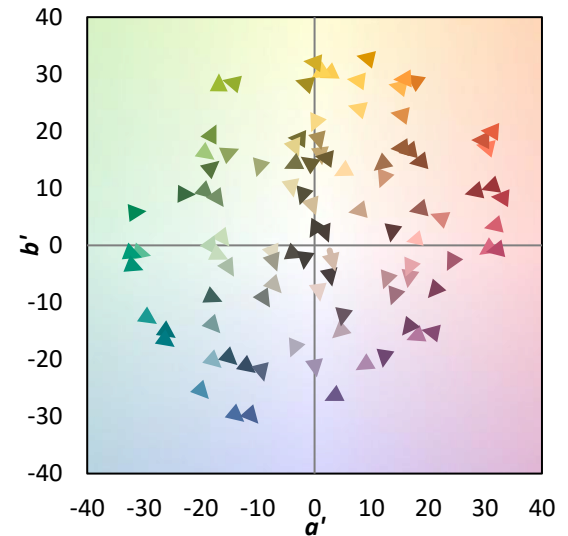
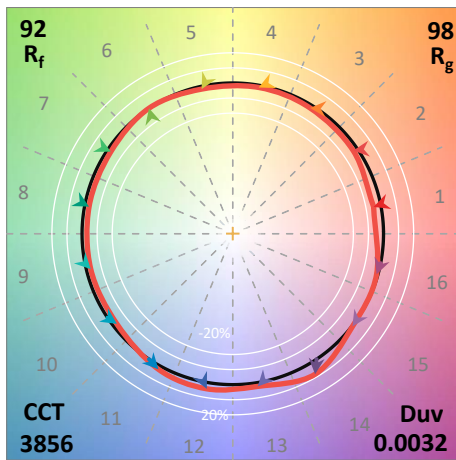
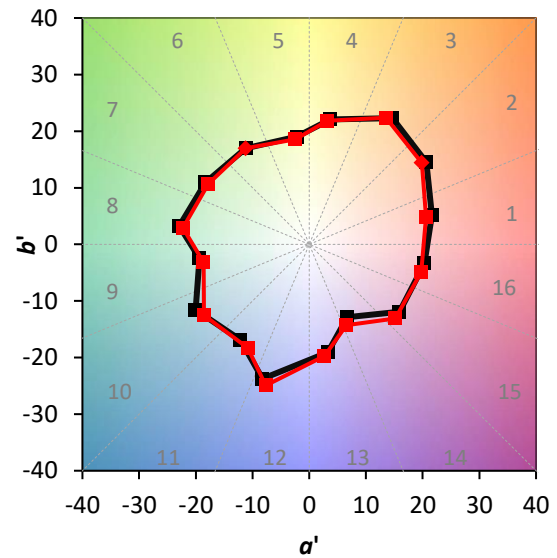
TM-30-18

Summary

$R_f = 91.8$
 $R_g = 98.4$
 $CIE R_a = 92.1$
 $R_9 = 60.7$



Color Vector Graphics



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

CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)