

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: STREETWORKS

Report Number: P1063199

Luminaire Tested: **GLAN-SA3C-940-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063199
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA3C-940-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 3xLight Square PACKAGE
90CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (42) 4000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 13006 lumens
Efficiency: N/A
Efficacy: 92.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 140.4
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

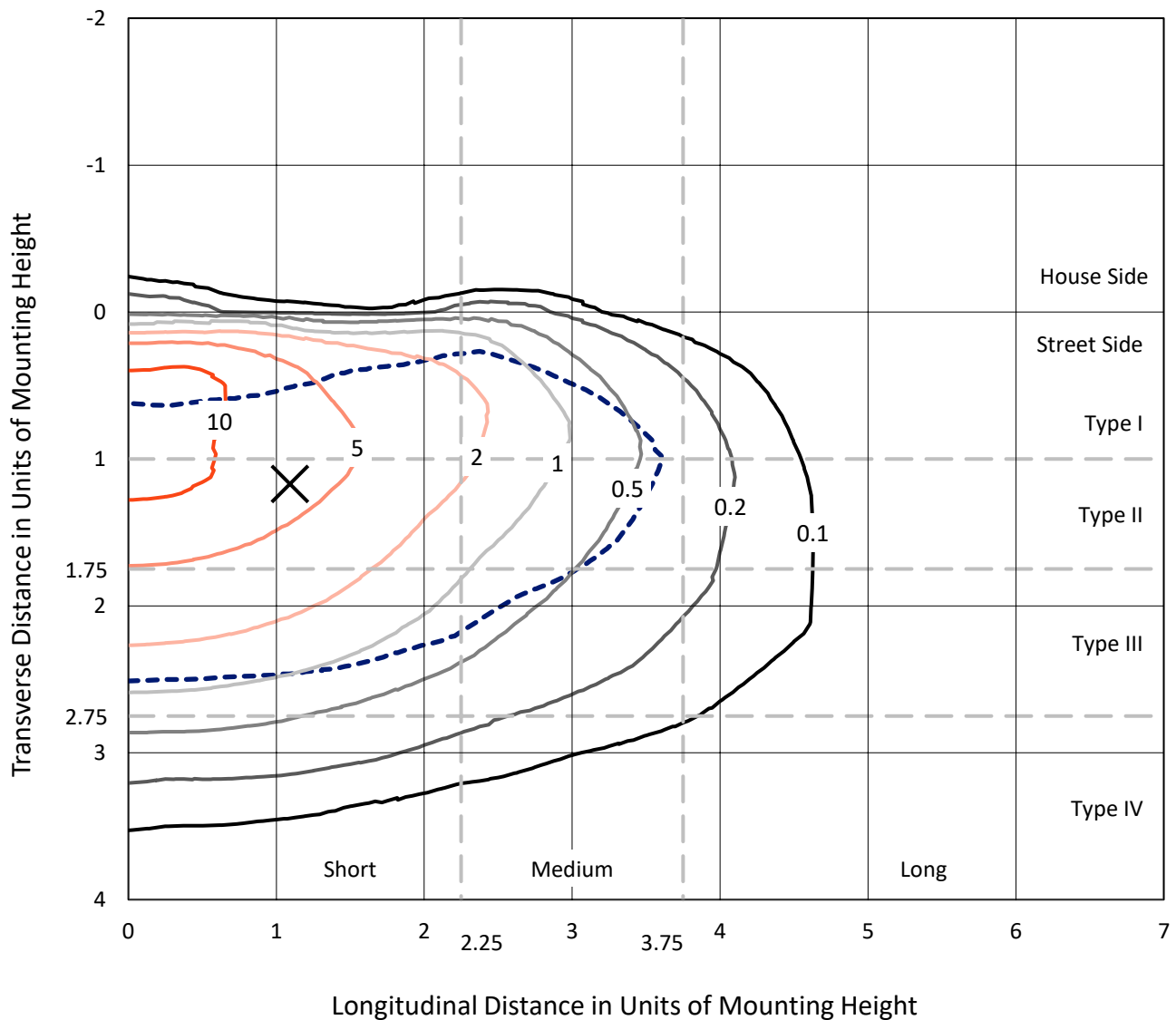


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CATALOG NUMBER: GLAN-SA3C-940-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

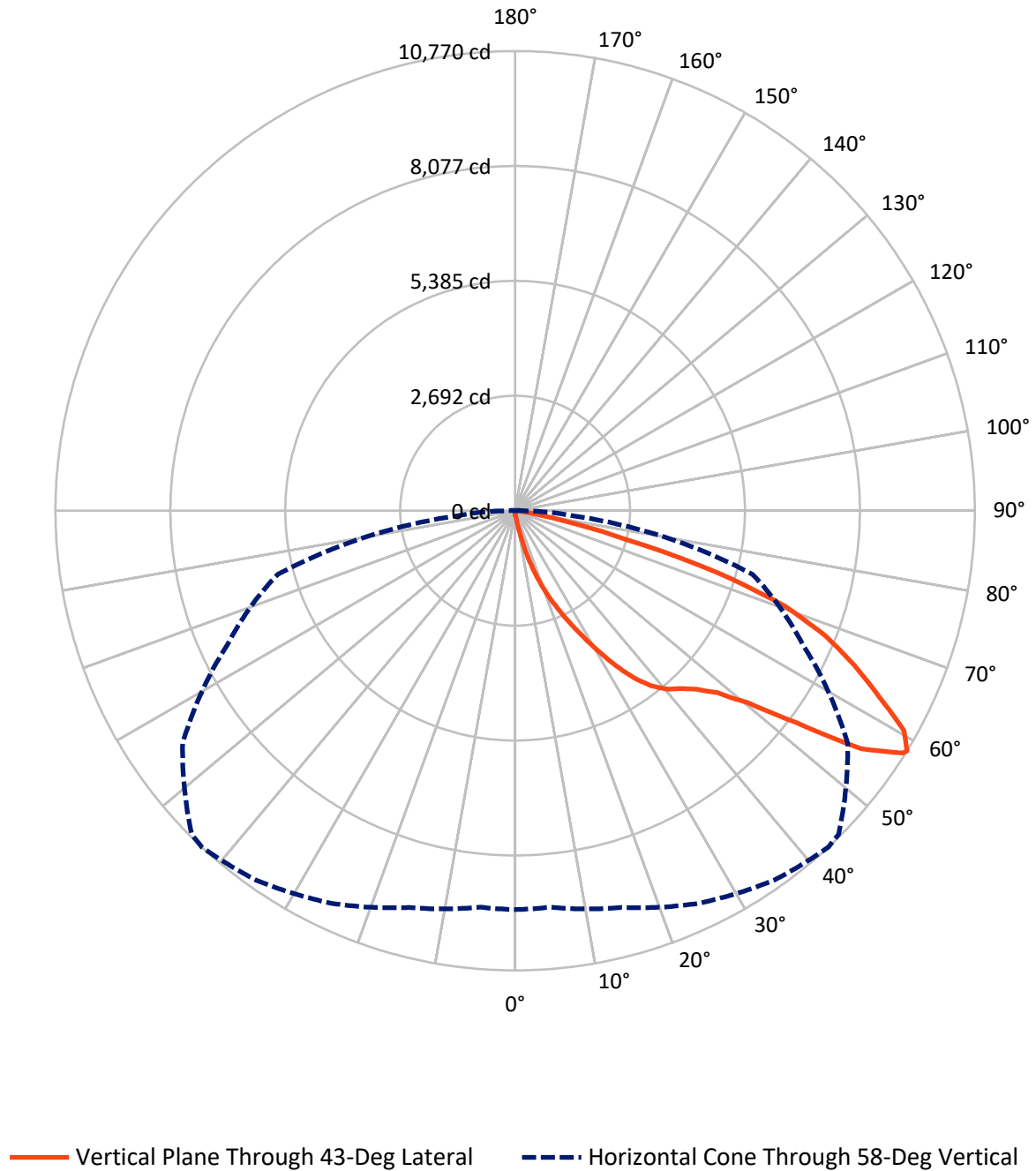


Based on 15 foot mounting height. Maximum calculated value = 14.6 fc
 Type III - Short - N/A

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CATALOG NUMBER: GLAN-SA3C-940-U-T3BC

Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	47.5	0.0	47.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	12958.5	0.0	12958.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	13006.0	0.0	13006.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.5	0.1
10°-20°	149.5	1.1
20°-30°	538.9	4.1
30°-40°	1232.9	9.5
40°-50°	2079.4	16.0
50°-60°	3431.5	26.4
60°-70°	3835.2	29.5
70°-80°	1583.5	12.2
80°-90°	142.7	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°	13006.0	100.0
0°-180°	13006.0	100.0



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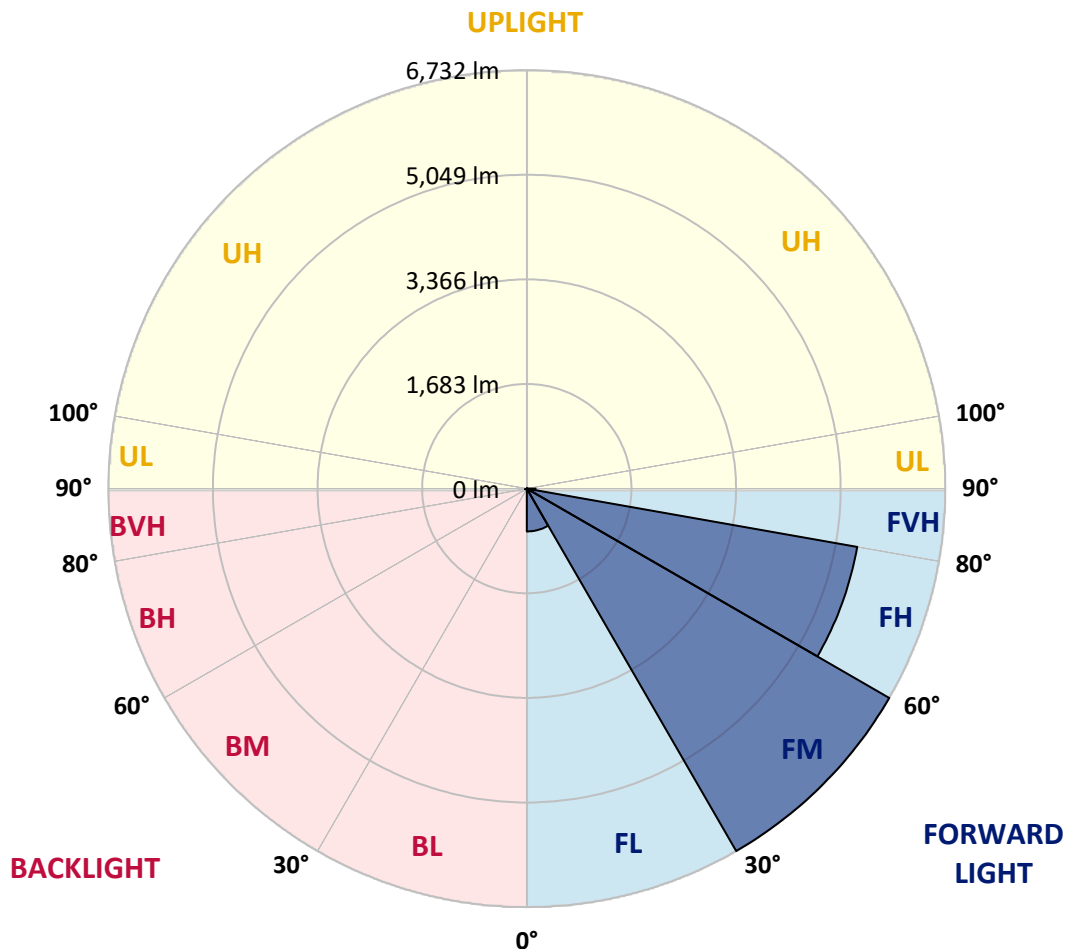
CATALOG NUMBER: GLAN-SA3C-940-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	688.4	5.3			
FM	(30°-60°)	6732.4	51.8			
FH	(60°-80°)	5396.9	41.5			G3/7500
FVH	(80°-90°)	140.8	1.1			G2/225
BL	(0°-30°)	12.4	0.1	B0/110		
BM	(30°-60°)	11.4	0.1	B0/220		
BH	(60°-80°)	21.8	0.2	B0/110		G0/110
BVH	(80°-90°)	2.0	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-G3

Type III Short



REPORT NUMBER: P1063199

CATALOG NUMBER: GLAN-SA3C-940-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
2.5°	102.0	105.5	102.0	102.0	102.0	98.6	98.6	95.2	95.2	91.8	88.4
5°	149.7	149.7	139.5	132.7	125.9	122.5	119.1	112.3	105.5	98.6	91.8
7.5°	333.4	333.4	302.7	261.9	207.5	176.9	170.1	139.5	119.1	105.5	91.8
10°	796.0	796.0	727.9	615.7	476.2	353.8	316.4	200.7	142.9	112.3	95.2
12.5°	1323.2	1340.2	1255.2	1112.3	904.8	690.5	615.7	367.4	190.5	122.5	95.2
15°	1796.1	1755.2	1731.4	1595.4	1398.1	1142.9	1047.7	619.1	275.5	139.5	95.2
17.5°	2115.8	2115.8	2081.8	1989.9	1809.7	1585.2	1506.9	1000.1	445.6	159.9	98.6
20°	2490.0	2490.0	2428.8	2364.1	2204.2	2013.8	1938.9	1421.9	690.5	204.1	98.6
22.5°	2942.4	2949.2	2881.2	2765.5	2612.4	2401.5	2336.9	1813.1	1000.1	272.1	102.0
25°	3493.5	3500.3	3401.6	3292.8	3058.1	2830.1	2731.5	2262.1	1377.7	381.0	102.0
27.5°	4102.3	4150.0	4003.7	3816.6	3568.3	3282.6	3207.7	2666.9	1751.8	537.5	108.9
30°	4860.9	4860.9	4667.0	4405.1	4136.4	3782.6	3687.3	3092.1	2149.8	745.0	115.7
32.5°	5514.0	5463.0	5214.7	4939.1	4653.4	4323.5	4221.4	3537.7	2558.0	1003.5	129.3
35°	6014.1	5969.8	5663.7	5367.7	5119.4	4816.7	4694.2	4020.7	2990.0	1296.0	149.7
37.5°	6442.7	6425.6	6010.7	5639.9	5476.6	5211.3	5102.4	4476.5	3415.2	1612.4	173.5
40°	6912.1	6857.7	6415.4	5956.2	5711.3	5497.0	5398.4	4843.9	3823.4	1983.1	207.5
42.5°	7313.5	7248.8	6850.9	6401.8	5983.4	5694.3	5599.1	5153.4	4221.4	2353.9	251.7
45°	7759.1	7725.1	7323.7	6983.5	6425.6	5963.0	5837.2	5401.8	4585.4	2796.1	309.5
47.5°	8429.2	8368.0	7993.8	7714.9	7068.6	6371.2	6190.9	5656.9	4935.7	3231.5	398.0
50°	9208.2	9167.3	8946.2	8725.1	8082.2	7068.6	6854.3	6024.3	5326.9	3748.6	513.6
52.5°	9844.3	9837.5	9864.7	9868.1	9381.7	8242.1	7922.4	6616.1	5775.9	4258.8	676.9
55°	9830.7	9861.3	10160.6	10504.2	10541.6	9844.3	9534.7	7612.8	6361.0	4888.1	904.8
57.5°	9463.3	9439.5	9755.8	10272.9	10636.8	10711.7	10660.7	9160.5	7242.0	5646.7	1255.2
58°	9344.2	9323.8	9623.2	10150.4	10568.8	10769.5	10718.5	9510.9	7439.3	5755.5	1350.4
60°	8912.2	8915.6	9092.5	9572.1	9990.5	10466.8	10514.4	10511.0	8422.4	6483.5	1830.1
62.5°	8340.8	8313.5	8476.8	8868.0	9235.4	9555.1	9636.8	10579.0	9861.3	7408.7	2745.1
65°	7551.6	7510.8	7684.2	8126.5	8521.0	8728.5	8731.9	9667.4	10538.2	8402.0	4051.3
67.5°	6085.5	6051.5	6398.4	6966.5	7575.4	7847.5	7970.0	8388.4	9966.7	9075.5	4799.7
70°	3728.2	3799.6	4282.6	5173.9	6214.7	6714.8	6898.5	7027.7	8487.0	8973.5	4013.9
72.5°	1721.2	1636.2	2047.8	2670.3	3857.4	4969.8	5160.2	5667.1	6728.4	7789.7	2993.4
75°	802.8	772.2	867.4	1166.8	1748.4	2683.9	3030.8	4524.1	5160.2	5418.8	2160.0
77.5°	411.6	415.0	493.2	530.7	721.1	1241.6	1425.3	2976.4	3782.6	3024.0	1449.1
80°	180.3	187.1	190.5	207.5	292.5	479.6	540.9	1381.1	2585.2	1540.9	792.6
82.5°	115.7	119.1	119.1	119.1	139.5	190.5	217.7	554.5	1289.2	765.4	244.9
85°	61.2	61.2	68.0	85.0	98.6	115.7	122.5	176.9	425.2	227.9	57.8
87.5°	34.0	37.4	40.8	51.0	64.6	78.2	85.0	122.5	163.3	156.5	13.6
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: GLAN-SA3C-940-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
2.5°	88.4	85.0	81.6	78.2	74.8	71.4	71.4	71.4	71.4	71.4	71.4
5°	85.0	81.6	78.2	71.4	64.6	61.2	57.8	54.4	54.4	54.4	54.4
7.5°	85.0	81.6	71.4	64.6	57.8	51.0	44.2	44.2	44.2	44.2	44.2
10°	85.0	78.2	68.0	57.8	47.6	40.8	37.4	34.0	34.0	34.0	34.0
12.5°	85.0	74.8	64.6	51.0	40.8	34.0	30.6	27.2	27.2	27.2	27.2
15°	85.0	74.8	61.2	47.6	37.4	27.2	23.8	20.4	20.4	20.4	20.4
17.5°	81.6	71.4	57.8	40.8	30.6	20.4	17.0	13.6	13.6	17.0	17.0
20°	78.2	68.0	51.0	34.0	23.8	17.0	10.2	10.2	10.2	10.2	10.2
22.5°	78.2	68.0	47.6	30.6	20.4	10.2	6.8	6.8	6.8	6.8	10.2
25°	78.2	64.6	40.8	23.8	13.6	6.8	3.4	3.4	3.4	3.4	3.4
27.5°	78.2	64.6	37.4	20.4	10.2	6.8	3.4	0.0	0.0	0.0	0.0
30°	74.8	61.2	34.0	17.0	6.8	3.4	0.0	0.0	0.0	0.0	0.0
32.5°	74.8	57.8	27.2	13.6	6.8	3.4	0.0	0.0	0.0	0.0	0.0
35°	78.2	54.4	23.8	10.2	3.4	0.0	0.0	0.0	0.0	0.0	3.4
37.5°	81.6	51.0	20.4	6.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0
40°	85.0	47.6	20.4	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	91.8	47.6	17.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	98.6	47.6	13.6	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	112.3	51.0	13.6	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	122.5	54.4	10.2	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	136.1	51.0	10.2	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	153.1	51.0	10.2	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	166.7	47.6	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	173.5	44.2	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	207.5	40.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	323.2	34.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	656.5	30.6	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1224.6	27.2	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1370.9	30.6	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	864.0	23.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	455.8	23.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	227.9	23.8	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	105.5	17.0	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	44.2	10.2	6.8	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	20.4	10.2	6.8	6.8	3.4	3.4	0.0	0.0	0.0	0.0	0.0
87.5°	10.2	10.2	10.2	6.8	6.8	3.4	3.4	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

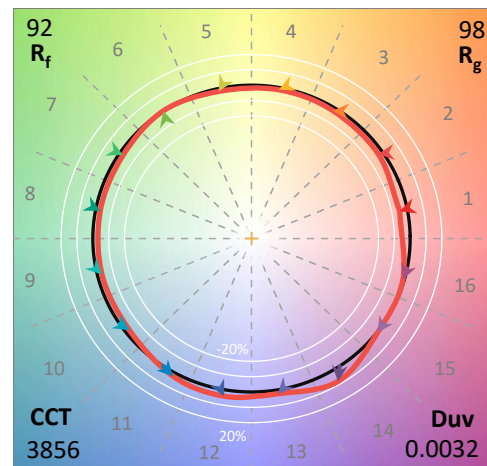
Test Information

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

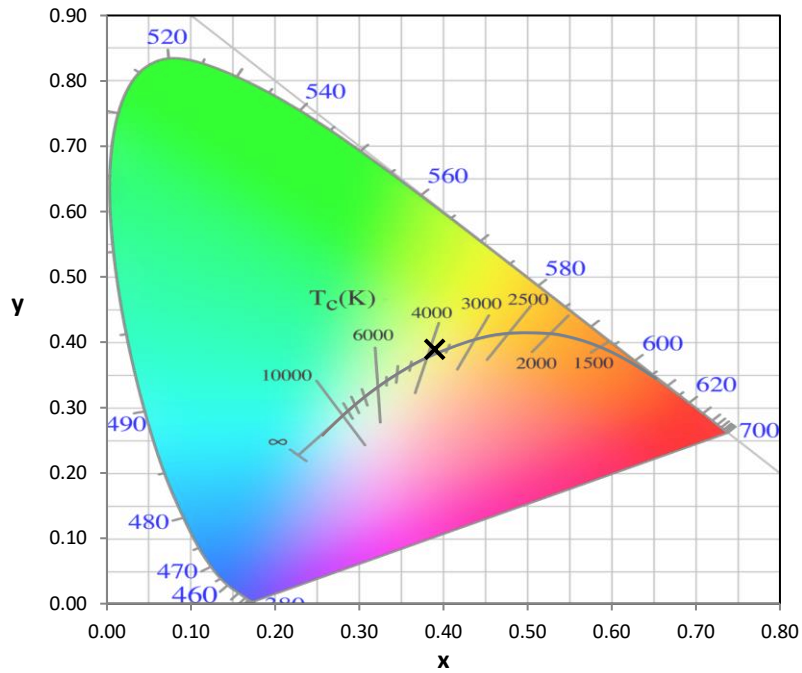
Stabilization Time: 23M
 Operation Time: 1H 23M
 Sphere Temperature (°C): 25.2

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

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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 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /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			

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Scotopic Flux vs. Wavelength



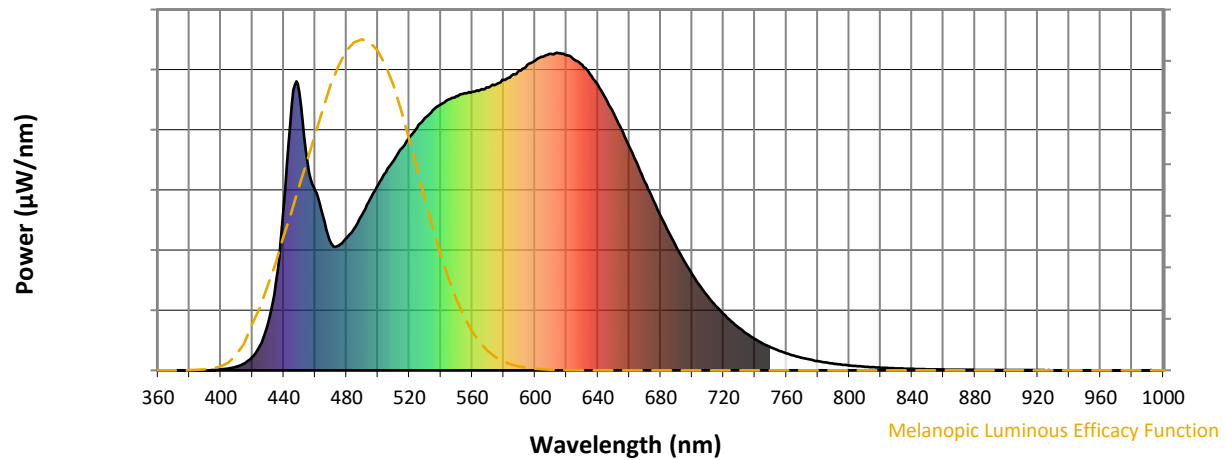
Scotopic Lumens: NR

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			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 3.52

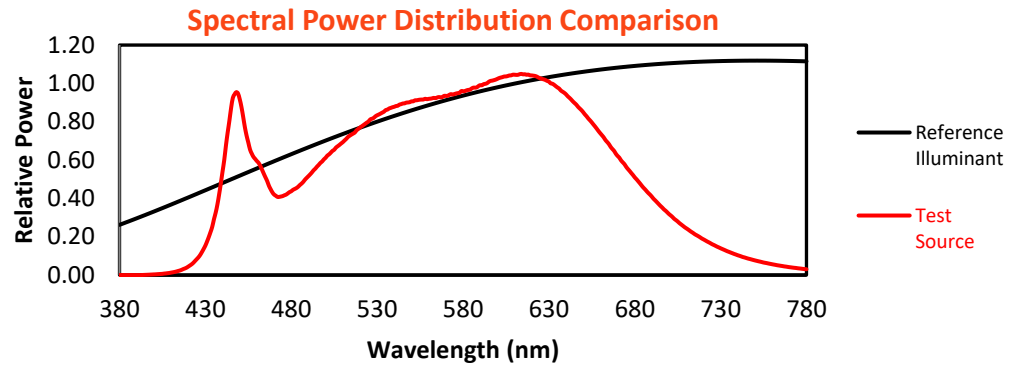
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	492	NR	620	993	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			

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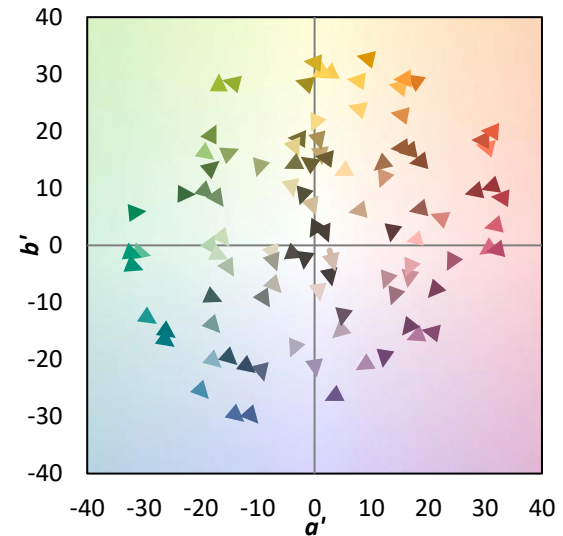
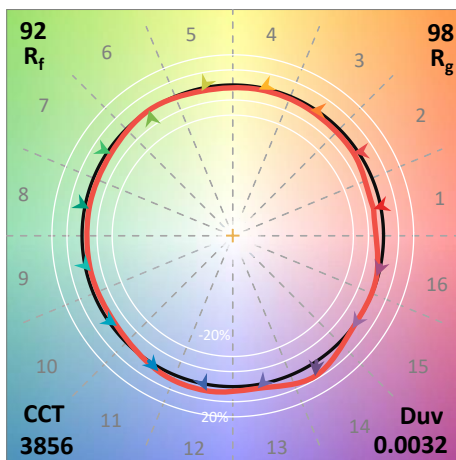
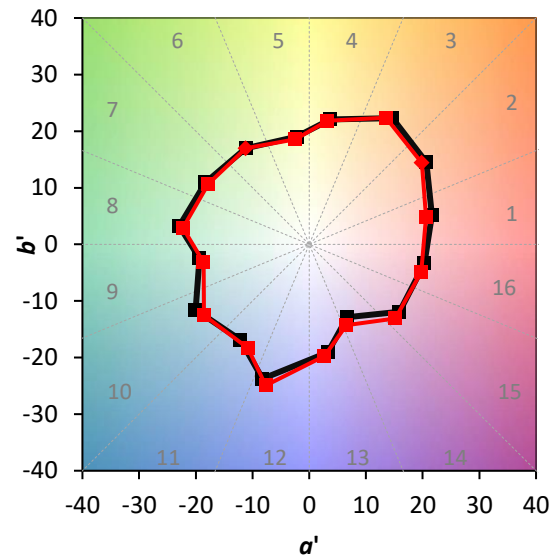
TM-30-18

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)