

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: P1062771

Luminaire Tested: **GLAN-SA4C-730-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062771
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA4C-730-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 4xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (56) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 22893.9 lumens
Efficiency: N/A
Efficacy: 120.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 190.4
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



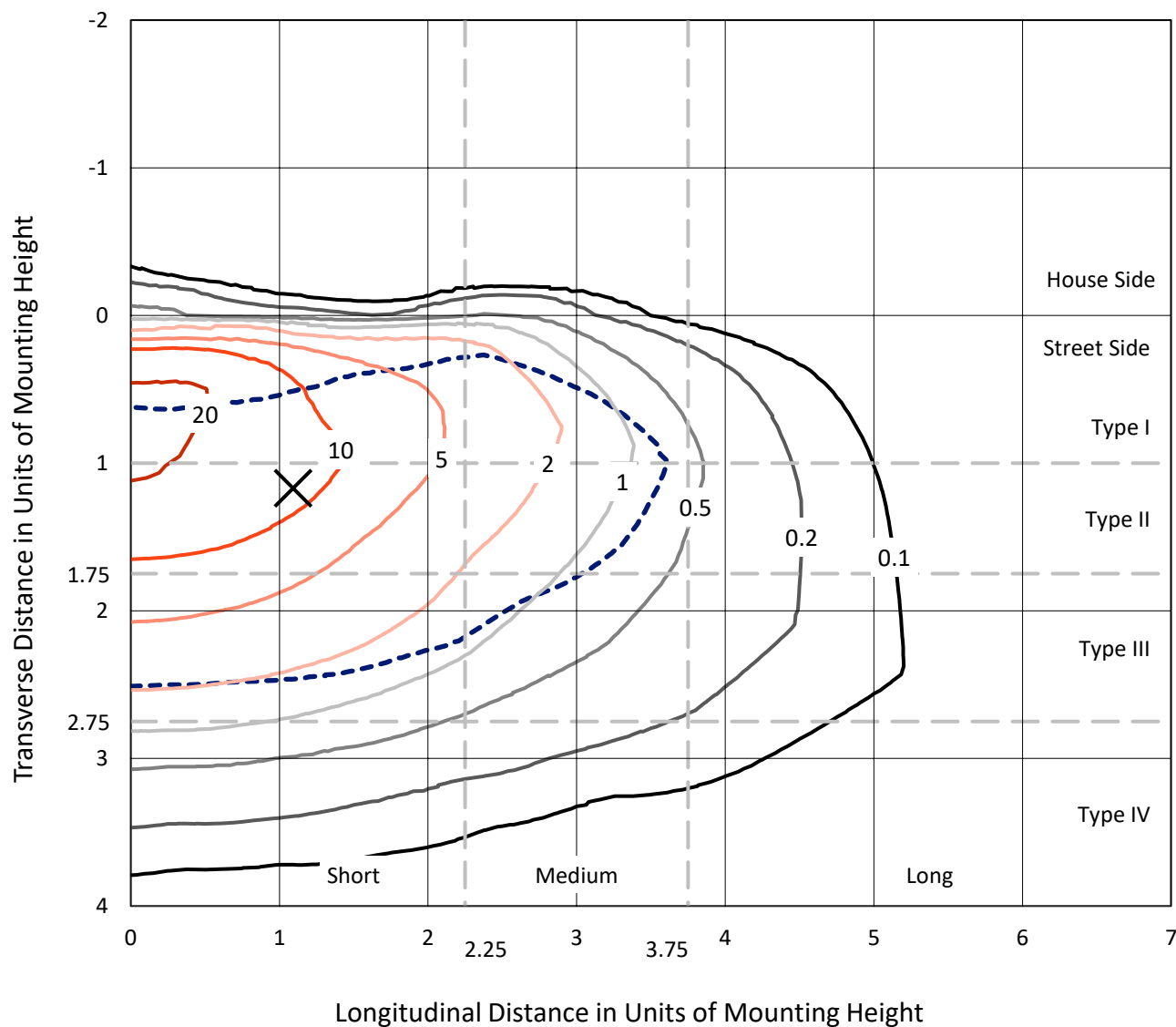
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CATALOG NUMBER: GLAN-SA4C-730-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

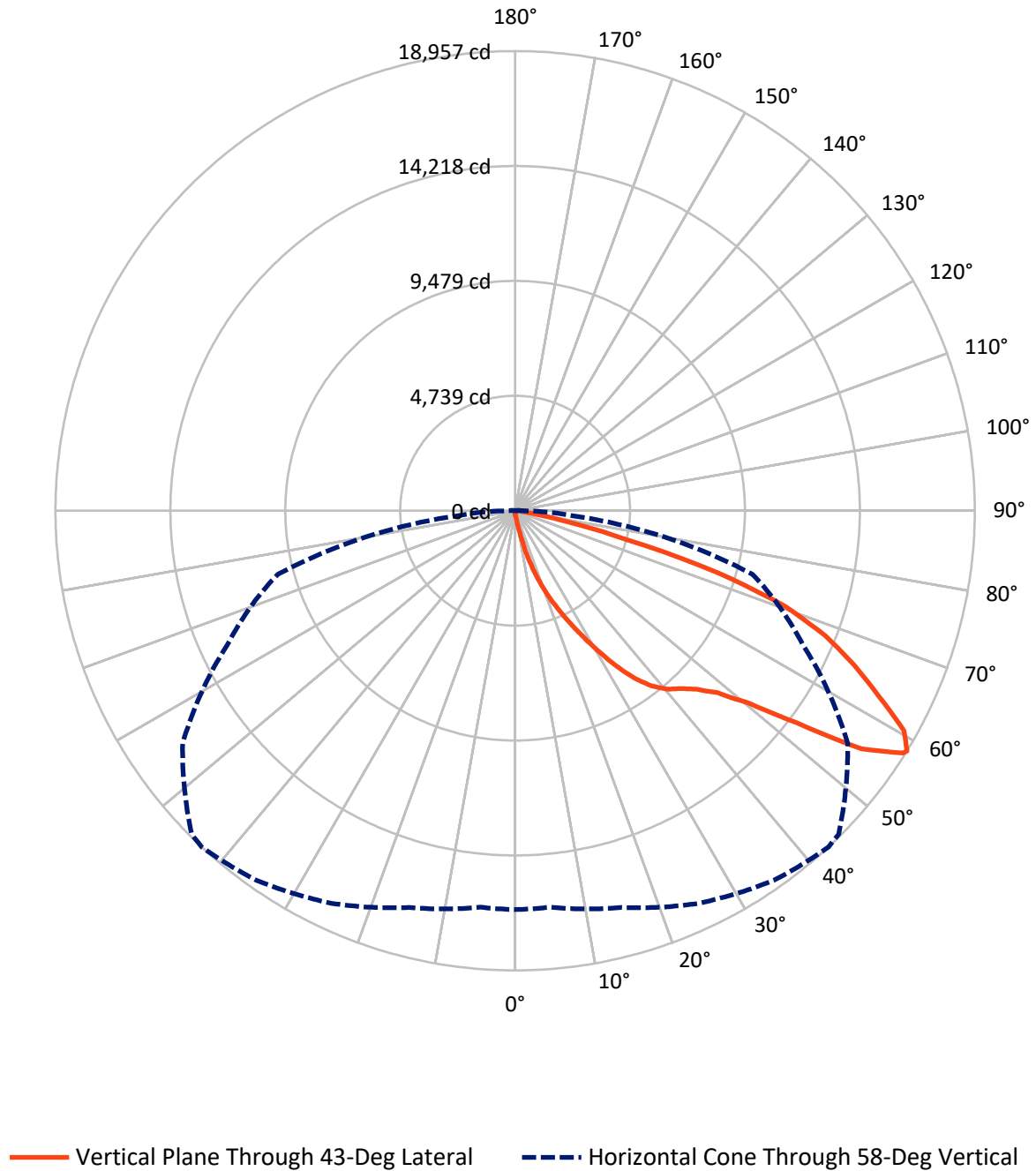


Based on 15 foot mounting height. Maximum calculated value = 25.7 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	83.6	0.0	83.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	22810.3	0.0	22810.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	22893.9	0.0	22893.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	21.9	0.1
10°-20°	263.2	1.1
20°-30°	948.5	4.1
30°-40°	2170.2	9.5
40°-50°	3660.3	16.0
50°-60°	6040.3	26.4
60°-70°	6750.9	29.5
70°-80°	2787.3	12.2
80°-90°	251.3	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°	22893.9	100.0
0°-180°	22893.9	100.0



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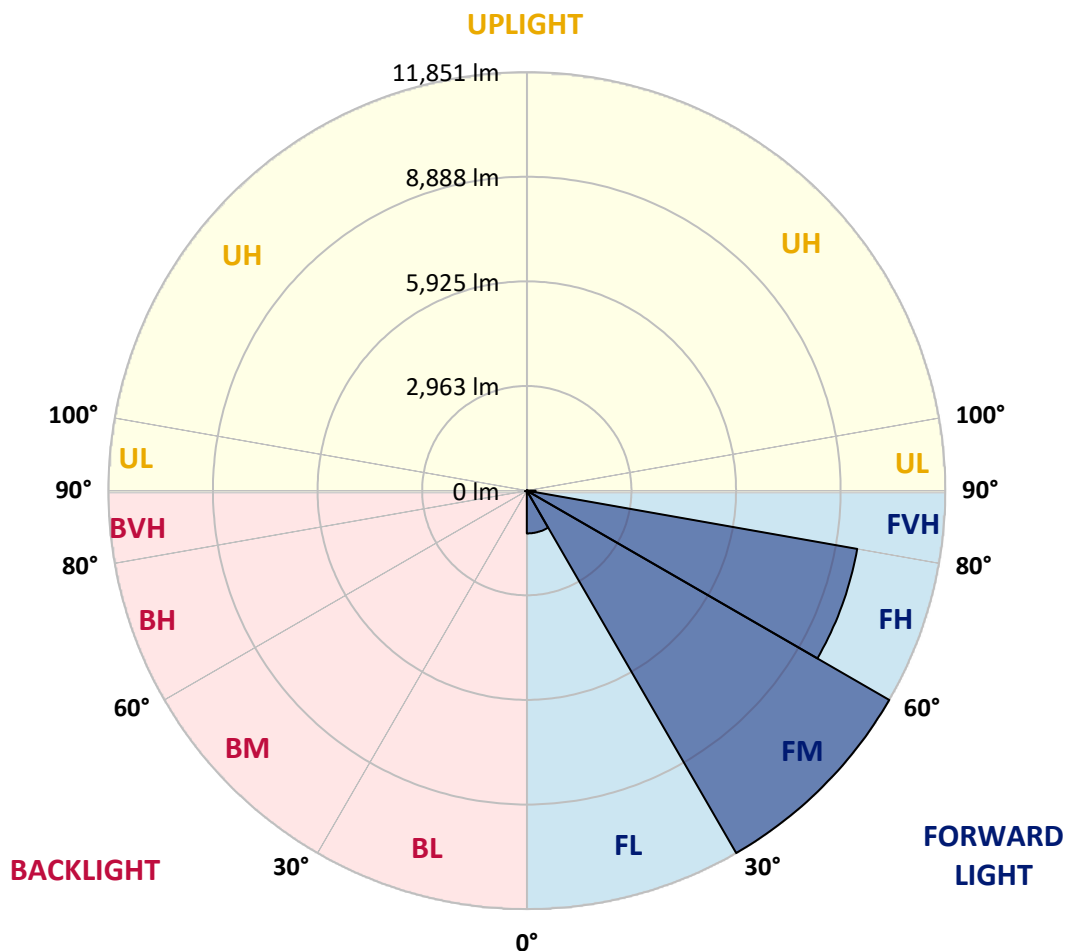
CATALOG NUMBER: GLAN-SA4C-730-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1211.8	5.3			
FM	(30°-60°)	11850.8	51.8			
FH	(60°-80°)	9499.9	41.5			G4/12000
FVH	(80°-90°)	247.8	1.1			G3/500
BL	(0°-30°)	21.8	0.1	B0/110		
BM	(30°-60°)	20.0	0.1	B0/220		
BH	(60°-80°)	38.3	0.2	B0/110		G0/110
BVH	(80°-90°)	3.5	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-G4

Type III Short



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CATALOG NUMBER: GLAN-SA4C-730-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	149.7	149.7	149.7	149.7	149.7	149.7	149.7	149.7	149.7	149.7	149.7
2.5°	179.6	185.6	179.6	179.6	179.6	173.6	173.6	167.7	167.7	161.7	155.7
5°	263.5	263.5	245.5	233.5	221.5	215.6	209.6	197.6	185.6	173.6	161.7
7.5°	586.8	586.8	532.9	461.1	365.2	311.4	299.4	245.5	209.6	185.6	161.7
10°	1401.1	1401.1	1281.4	1083.8	838.3	622.7	556.9	353.3	251.5	197.6	167.7
12.5°	2329.2	2359.2	2209.5	1958.0	1592.7	1215.5	1083.8	646.7	335.3	215.6	167.7
15°	3161.5	3089.7	3047.7	2808.2	2460.9	2011.9	1844.2	1089.8	485.0	245.5	167.7
17.5°	3724.3	3724.3	3664.5	3502.8	3185.5	2790.3	2652.5	1760.4	784.4	281.4	173.6
20°	4383.0	4383.0	4275.2	4161.4	3880.0	3544.7	3413.0	2502.9	1215.5	359.3	173.6
22.5°	5179.4	5191.3	5071.6	4868.0	4598.6	4227.3	4113.5	3191.4	1760.4	479.0	179.6
25°	6149.4	6161.3	5987.7	5796.1	5382.9	4981.8	4808.1	3981.8	2425.0	670.6	179.6
27.5°	7221.2	7305.0	7047.5	6718.2	6281.1	5778.1	5646.4	4694.4	3083.7	946.1	191.6
30°	8556.4	8556.4	8215.1	7754.1	7281.0	6658.3	6490.7	5442.8	3784.2	1311.3	203.6
32.5°	9706.1	9616.2	9179.1	8694.1	8191.2	7610.4	7430.7	6227.2	4502.7	1766.4	227.5
35°	10586.2	10508.4	9969.5	9448.6	9011.5	8478.6	8263.0	7077.5	5263.2	2281.3	263.5
37.5°	11340.7	11310.8	10580.3	9927.6	9640.2	9173.2	8981.5	7879.8	6011.6	2838.2	305.4
40°	12167.0	12071.2	11292.8	10484.5	10053.3	9676.1	9502.5	8526.5	6730.2	3490.8	365.2
42.5°	12873.5	12759.8	12059.2	11268.8	10532.4	10023.4	9855.7	9071.4	7430.7	4143.5	443.1
45°	13657.9	13598.1	12891.5	12292.7	11310.8	10496.4	10274.9	9508.5	8071.4	4921.9	544.9
47.5°	14837.5	14729.7	14071.1	13580.1	12442.4	11215.0	10897.6	9957.5	8688.1	5688.3	700.6
50°	16208.7	16136.8	15747.6	15358.4	14226.8	12442.4	12065.2	10604.2	9376.7	6598.4	904.1
52.5°	17328.4	17316.4	17364.3	17370.3	16514.1	14508.2	13945.3	11646.1	10167.1	7496.6	1191.6
55°	17304.4	17358.3	17885.2	18490.0	18555.9	17328.4	16783.5	13400.5	11197.0	8604.3	1592.7
57.5°	16657.8	16615.9	17172.7	18082.8	18723.5	18855.3	18765.4	16124.9	12747.8	9939.6	2209.5
58°	16448.2	16412.3	16939.2	17867.3	18603.8	18957.0	18867.2	16741.6	13095.1	10131.2	2377.1
60°	15687.8	15693.8	16005.1	16849.4	17585.9	18424.1	18508.0	18502.0	14825.5	11412.5	3221.4
62.5°	14681.8	14633.9	14921.3	15609.9	16256.6	16819.4	16963.1	18621.7	17358.3	13041.2	4832.1
65°	13292.7	13220.8	13526.2	14304.6	14999.2	15364.4	15370.4	17017.0	18549.9	14789.6	7131.3
67.5°	10712.0	10652.1	11262.9	12262.8	13334.6	13813.6	14029.2	14765.7	17543.9	15975.2	8448.6
70°	6562.5	6688.3	7538.5	9107.3	10939.5	11819.7	12143.0	12370.6	14939.3	15795.5	7065.5
72.5°	3029.8	2880.1	3604.6	4700.3	6790.0	8748.0	9083.3	9975.5	11843.7	13711.8	5269.2
75°	1413.1	1359.2	1526.9	2053.8	3077.7	4724.3	5335.0	7963.6	9083.3	9538.4	3802.2
77.5°	724.5	730.5	868.2	934.1	1269.4	2185.5	2508.8	5239.2	6658.3	5323.1	2550.8
80°	317.3	329.3	335.3	365.2	514.9	844.3	952.0	2431.0	4550.6	2712.4	1395.1
82.5°	203.6	209.6	209.6	209.6	245.5	335.3	383.2	976.0	2269.3	1347.2	431.1
85°	107.8	107.8	119.8	149.7	173.6	203.6	215.6	311.4	748.5	401.2	101.8
87.5°	59.9	65.9	71.9	89.8	113.8	137.7	149.7	215.6	287.4	275.4	24.0
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-SA4C-730-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	149.7	149.7	149.7	149.7	149.7	149.7	149.7	149.7	149.7	149.7	149.7
2.5°	155.7	149.7	143.7	137.7	131.7	125.7	125.7	125.7	125.7	125.7	125.7
5°	149.7	143.7	137.7	125.7	113.8	107.8	101.8	95.8	95.8	95.8	95.8
7.5°	149.7	143.7	125.7	113.8	101.8	89.8	77.8	77.8	77.8	77.8	77.8
10°	149.7	137.7	119.8	101.8	83.8	71.9	65.9	59.9	59.9	59.9	59.9
12.5°	149.7	131.7	113.8	89.8	71.9	59.9	53.9	47.9	47.9	47.9	47.9
15°	149.7	131.7	107.8	83.8	65.9	47.9	41.9	35.9	35.9	35.9	35.9
17.5°	143.7	125.7	101.8	71.9	53.9	35.9	29.9	24.0	24.0	29.9	29.9
20°	137.7	119.8	89.8	59.9	41.9	29.9	18.0	18.0	18.0	18.0	18.0
22.5°	137.7	119.8	83.8	53.9	35.9	18.0	12.0	12.0	12.0	12.0	18.0
25°	137.7	113.8	71.9	41.9	24.0	12.0	6.0	6.0	6.0	6.0	6.0
27.5°	137.7	113.8	65.9	35.9	18.0	12.0	6.0	0.0	0.0	0.0	0.0
30°	131.7	107.8	59.9	29.9	12.0	6.0	0.0	0.0	0.0	0.0	0.0
32.5°	131.7	101.8	47.9	24.0	12.0	6.0	0.0	0.0	0.0	0.0	0.0
35°	137.7	95.8	41.9	18.0	6.0	0.0	0.0	0.0	0.0	0.0	6.0
37.5°	143.7	89.8	35.9	12.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	149.7	83.8	35.9	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	161.7	83.8	29.9	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	173.6	83.8	24.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	197.6	89.8	24.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	215.6	95.8	18.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	239.5	89.8	18.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	269.4	89.8	18.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	293.4	83.8	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	305.4	77.8	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	365.2	71.9	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	568.8	59.9	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1155.6	53.9	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2155.6	47.9	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2413.0	53.9	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1520.9	41.9	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	802.4	41.9	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	401.2	41.9	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	185.6	29.9	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	77.8	18.0	12.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	35.9	18.0	12.0	12.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0
87.5°	18.0	18.0	18.0	12.0	12.0	6.0	6.0	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

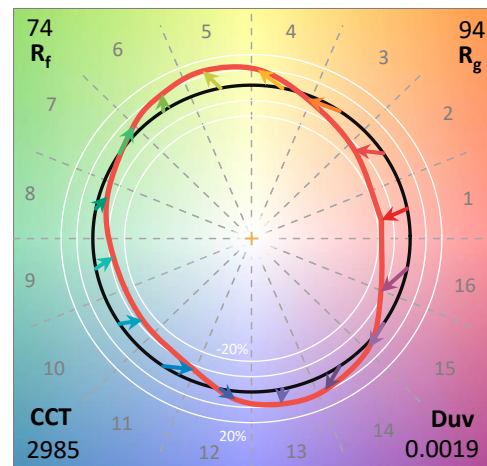
Test Information

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 ^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	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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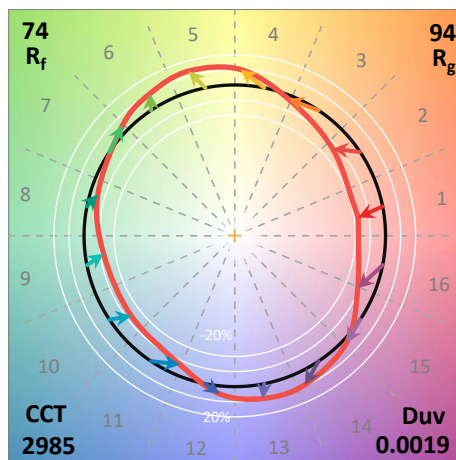
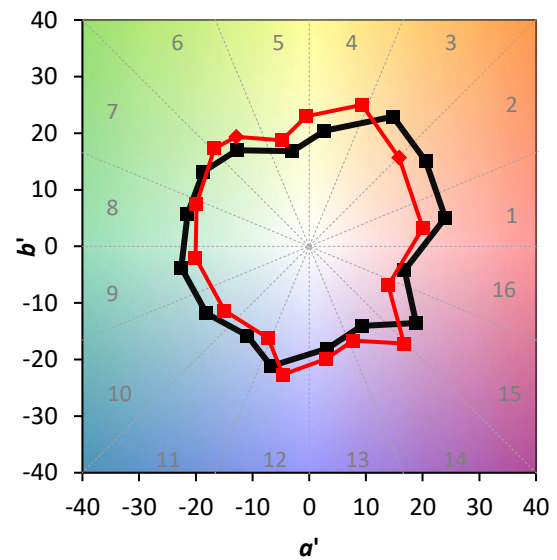
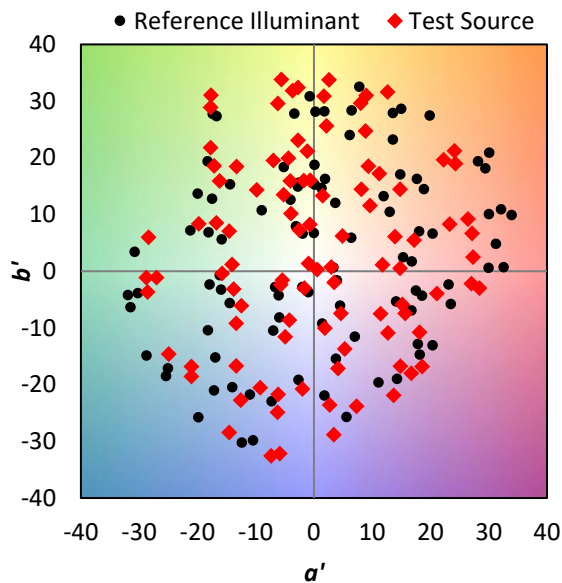
TM-30-18

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)