

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: P1062697

Luminaire Tested: **GLAN-SA4A-722-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062697
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA4A-722-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 4xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (56) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11175.9 lumens
Efficiency: N/A
Efficacy: 104.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 107.4
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

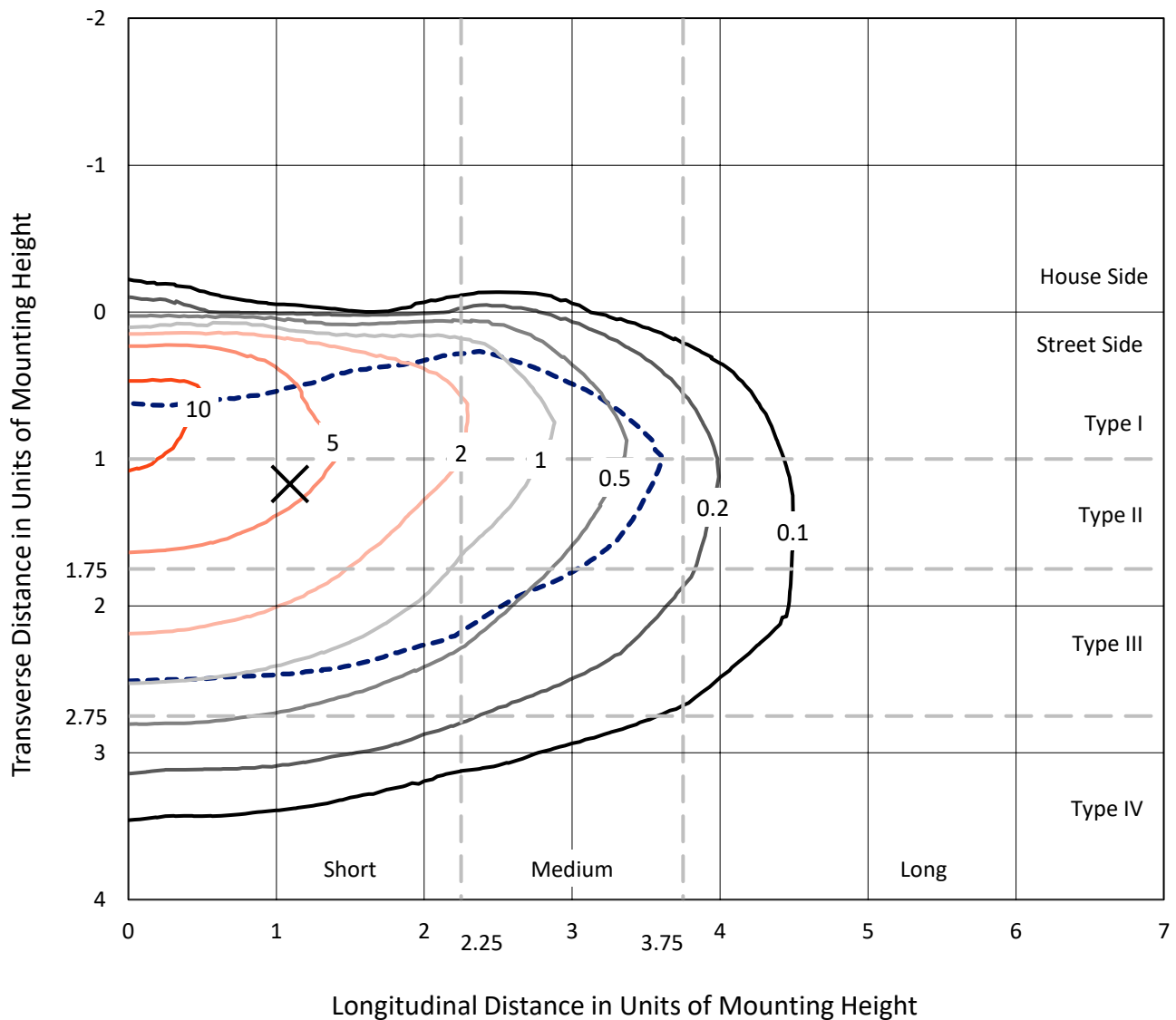


REPORT NUMBER: P1062697

CATALOG NUMBER: GLAN-SA4A-722-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

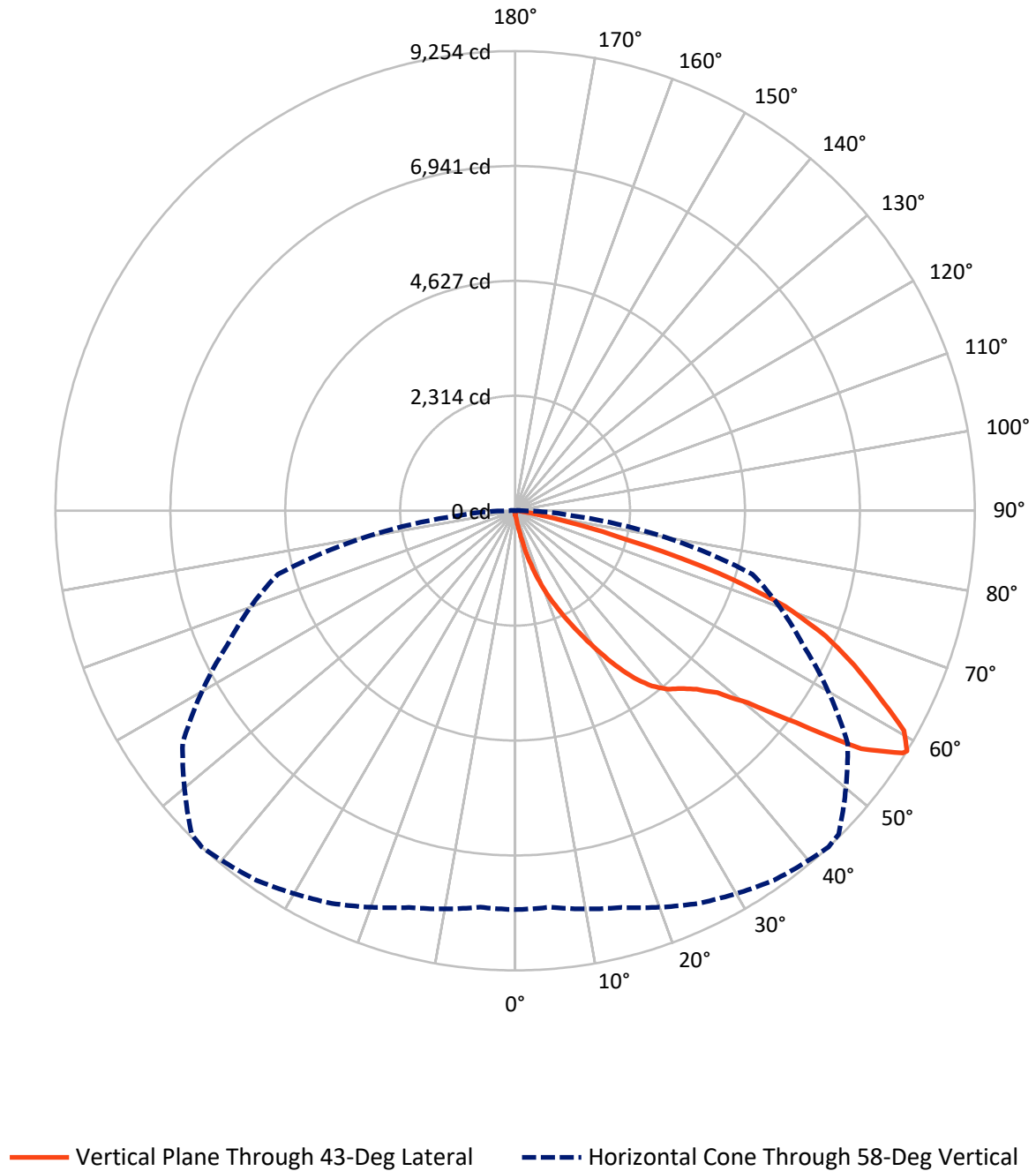


Based on 15 foot mounting height. Maximum calculated value = 12.5 fc
 Type III - Short - N/A

REPORT NUMBER: P1062697

CATALOG NUMBER: GLAN-SA4A-722-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1062697

CATALOG NUMBER: GLAN-SA4A-722-U-T3BC

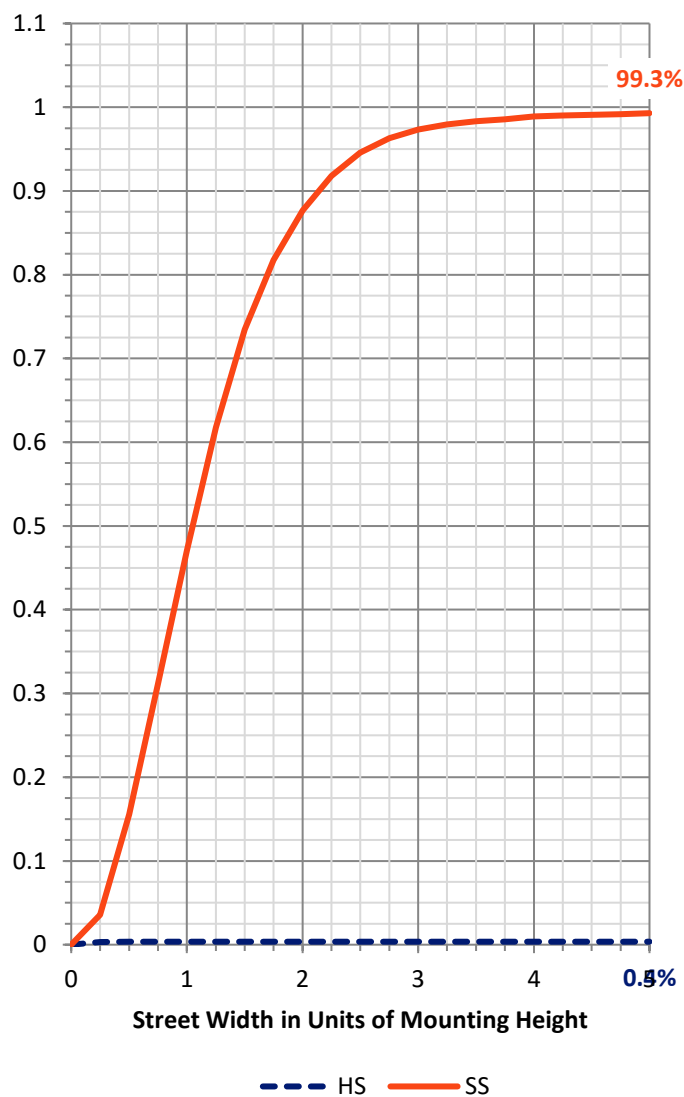
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	40.8	0.0	40.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	11135.1	0.0	11135.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	11175.9	0.0	11175.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	10.7	0.1
10°-20°	128.5	1.1
20°-30°	463.0	4.1
30°-40°	1059.4	9.5
40°-50°	1786.8	16.0
50°-60°	2948.6	26.4
60°-70°	3295.5	29.5
70°-80°	1360.7	12.2
80°-90°	122.7	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°	11175.9	100.0
0°-180°	11175.9	100.0



REPORT NUMBER: P1062697

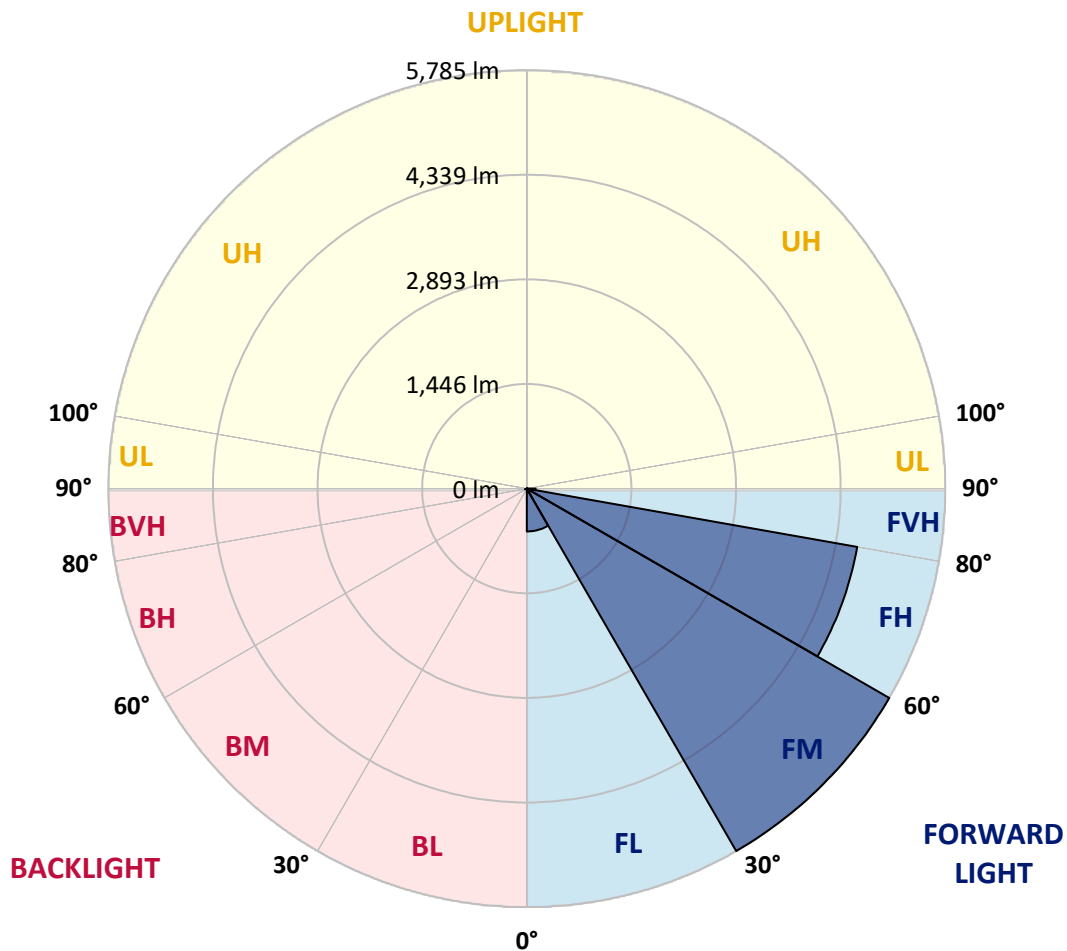
CATALOG NUMBER: GLAN-SA4A-722-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	591.6	5.3			
FM	(30°-60°)	5785.1	51.8			
FH	(60°-80°)	4637.5	41.5			G2/5000
FVH	(80°-90°)	121.0	1.1			G2/225
BL	(0°-30°)	10.6	0.1	B0/110		
BM	(30°-60°)	9.8	0.1	B0/220		
BH	(60°-80°)	18.7	0.2	B0/110		G0/110
BVH	(80°-90°)	1.7	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-G2

Type III Short



REPORT NUMBER: P1062697

CATALOG NUMBER: GLAN-SA4A-722-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
2.5°	87.7	90.6	87.7	87.7	87.7	84.8	84.8	81.8	81.8	78.9	76.0
5°	128.6	128.6	119.8	114.0	108.1	105.2	102.3	96.5	90.6	84.8	78.9
7.5°	286.4	286.4	260.1	225.1	178.3	152.0	146.1	119.8	102.3	90.6	78.9
10°	684.0	684.0	625.5	529.1	409.2	304.0	271.8	172.5	122.8	96.5	81.8
12.5°	1137.0	1151.6	1078.6	955.8	777.5	593.4	529.1	315.7	163.7	105.2	81.8
15°	1543.3	1508.2	1487.8	1370.9	1201.3	982.1	900.3	532.0	236.8	119.8	81.8
17.5°	1818.1	1818.1	1788.8	1709.9	1555.0	1362.1	1294.9	859.3	382.9	137.4	84.8
20°	2139.6	2139.6	2087.0	2031.5	1894.1	1730.4	1666.1	1221.8	593.4	175.4	84.8
22.5°	2528.4	2534.2	2475.7	2376.4	2244.8	2063.6	2008.1	1557.9	859.3	233.8	87.7
25°	3001.9	3007.7	2923.0	2829.4	2627.7	2431.9	2347.1	1943.8	1183.8	327.4	87.7
27.5°	3525.1	3566.0	3440.3	3279.6	3066.2	2820.7	2756.3	2291.6	1505.3	461.8	93.5
30°	4176.9	4176.9	4010.3	3785.2	3554.3	3250.3	3168.5	2657.0	1847.3	640.1	99.4
32.5°	4738.1	4694.3	4480.9	4244.1	3998.6	3715.1	3627.4	3039.9	2198.1	862.3	111.1
35°	5167.8	5129.8	4866.7	4612.4	4399.0	4138.9	4033.7	3454.9	2569.3	1113.6	128.6
37.5°	5536.1	5521.5	5164.9	4846.3	4706.0	4478.0	4384.4	3846.6	2934.6	1385.5	149.1
40°	5939.4	5892.7	5512.7	5118.1	4907.6	4723.5	4638.7	4162.3	3285.4	1704.1	178.3
42.5°	6284.4	6228.8	5886.8	5501.0	5141.5	4893.0	4811.2	4428.3	3627.4	2022.7	216.3
45°	6667.3	6638.0	6293.1	6000.8	5521.5	5123.9	5015.8	4641.7	3940.1	2402.7	266.0
47.5°	7243.1	7190.5	6868.9	6629.3	6073.9	5474.7	5319.8	4860.9	4241.2	2776.8	342.0
50°	7912.4	7877.4	7687.4	7497.4	6944.9	6073.9	5889.8	5176.6	4577.3	3221.1	441.4
52.5°	8459.0	8453.2	8476.6	8479.5	8061.5	7082.3	6807.6	5685.1	4963.2	3659.5	581.7
55°	8447.3	8473.6	8730.9	9026.1	9058.2	8459.0	8193.0	6541.6	5465.9	4200.3	777.5
57.5°	8131.7	8111.2	8383.0	8827.3	9140.1	9204.4	9160.5	7871.5	6223.0	4852.1	1078.6
58°	8029.4	8011.8	8269.0	8722.1	9081.6	9254.1	9210.2	8172.6	6392.5	4945.6	1160.4
60°	7658.1	7661.1	7813.1	8225.2	8584.7	8993.9	9034.9	9031.9	7237.2	5571.2	1572.6
62.5°	7167.1	7143.7	7284.0	7620.1	7935.8	8210.6	8280.7	9090.4	8473.6	6366.2	2358.8
65°	6489.0	6453.9	6603.0	6982.9	7322.0	7500.3	7503.2	8307.0	9055.3	7219.7	3481.2
67.5°	5229.2	5199.9	5498.1	5986.2	6509.4	6743.3	6848.5	7208.0	8564.3	7798.4	4124.3
70°	3203.6	3264.9	3680.0	4445.8	5340.2	5769.9	5927.8	6038.8	7292.8	7710.8	3449.1
72.5°	1479.0	1405.9	1759.6	2294.5	3314.6	4270.4	4434.1	4869.6	5781.6	6693.6	2572.2
75°	689.8	663.5	745.4	1002.6	1502.4	2306.2	2604.4	3887.5	4434.1	4656.3	1856.1
77.5°	353.7	356.6	423.8	456.0	619.7	1066.9	1224.7	2557.6	3250.3	2598.5	1245.2
80°	154.9	160.8	163.7	178.3	251.4	412.1	464.7	1186.7	2221.4	1324.1	681.0
82.5°	99.4	102.3	102.3	102.3	119.8	163.7	187.1	476.4	1107.8	657.7	210.5
85°	52.6	52.6	58.5	73.1	84.8	99.4	105.2	152.0	365.4	195.8	49.7
87.5°	29.2	32.2	35.1	43.8	55.5	67.2	73.1	105.2	140.3	134.5	11.7
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: P1062697

CATALOG NUMBER: GLAN-SA4A-722-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
2.5°	76.0	73.1	70.2	67.2	64.3	61.4	61.4	61.4	61.4	61.4	61.4
5°	73.1	70.2	67.2	61.4	55.5	52.6	49.7	46.8	46.8	46.8	46.8
7.5°	73.1	70.2	61.4	55.5	49.7	43.8	38.0	38.0	38.0	38.0	38.0
10°	73.1	67.2	58.5	49.7	40.9	35.1	32.2	29.2	29.2	29.2	29.2
12.5°	73.1	64.3	55.5	43.8	35.1	29.2	26.3	23.4	23.4	23.4	23.4
15°	73.1	64.3	52.6	40.9	32.2	23.4	20.5	17.5	17.5	17.5	17.5
17.5°	70.2	61.4	49.7	35.1	26.3	17.5	14.6	11.7	11.7	14.6	14.6
20°	67.2	58.5	43.8	29.2	20.5	14.6	8.8	8.8	8.8	8.8	8.8
22.5°	67.2	58.5	40.9	26.3	17.5	8.8	5.8	5.8	5.8	5.8	8.8
25°	67.2	55.5	35.1	20.5	11.7	5.8	2.9	2.9	2.9	2.9	2.9
27.5°	67.2	55.5	32.2	17.5	8.8	5.8	2.9	0.0	0.0	0.0	0.0
30°	64.3	52.6	29.2	14.6	5.8	2.9	0.0	0.0	0.0	0.0	0.0
32.5°	64.3	49.7	23.4	11.7	5.8	2.9	0.0	0.0	0.0	0.0	0.0
35°	67.2	46.8	20.5	8.8	2.9	0.0	0.0	0.0	0.0	0.0	2.9
37.5°	70.2	43.8	17.5	5.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0
40°	73.1	40.9	17.5	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	78.9	40.9	14.6	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	84.8	40.9	11.7	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	96.5	43.8	11.7	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	105.2	46.8	8.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	116.9	43.8	8.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	131.5	43.8	8.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	143.2	40.9	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	149.1	38.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	178.3	35.1	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	277.7	29.2	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	564.1	26.3	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1052.3	23.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1178.0	26.3	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	742.4	20.5	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	391.7	20.5	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	195.8	20.5	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	90.6	14.6	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	38.0	8.8	5.8	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	17.5	8.8	5.8	5.8	2.9	2.9	0.0	0.0	0.0	0.0	0.0
87.5°	8.8	8.8	8.8	5.8	5.8	2.9	2.9	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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-2
 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-722-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160	CRI (Ra):	71.9		
CIE u':	0.2927	R1:	68.7	R9:	-17.8
CIE v':	0.5388	R2:	82.6	R10:	60.5
Duv:	0.0015	R3:	95.5	R11:	60.2
CIE x:	0.5130	R4:	66.4	R12:	48.2
CIE y:	0.4197	R5:	65.4	R13:	70.7
CIE z:	0.0674	R6:	75.9	R14:	96.8
Peak Wavelength (nm):	609	R7:	77.2	R15:	61.8
Dominant Wavelength (nm):	587	R8:	43.5		
Purity:	79.96089				
Rf:	70.6				
Rg:	97.6				



Test Conditions

Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-2

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: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength



Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 0.8

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.21

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

TM-30-18

Summary

$R_f = 70.6$
 $R_g = 97.6$
 $CIE\ R_a = 71.9$
 $R_g = -17.8$



Color Vector Graphics

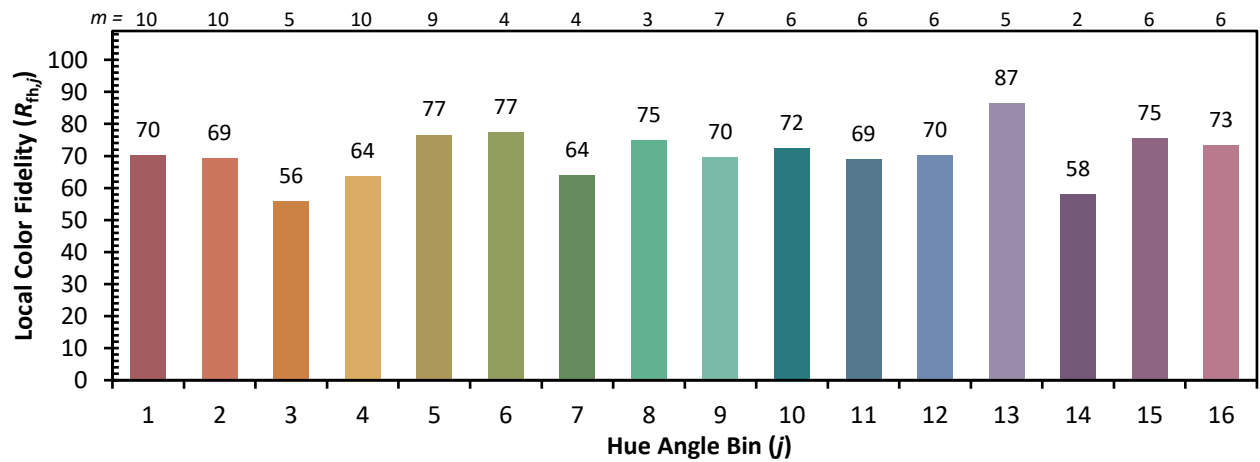
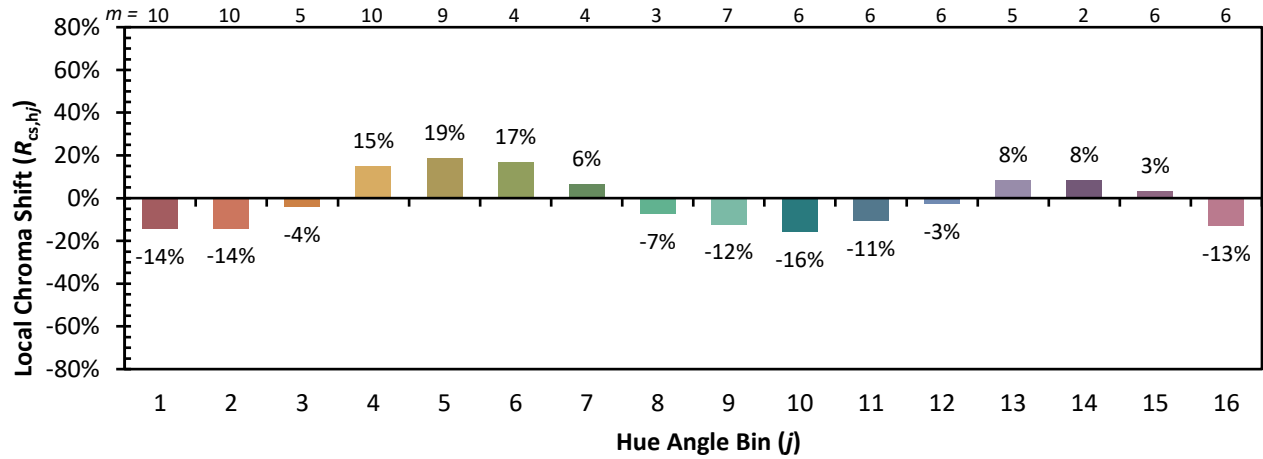


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)