

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: P1047063

Luminaire Tested: **GALN-SA4C-722-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047063
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA4C-722-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 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: 17242.3 lumens
Efficiency: N/A
Efficacy: 90.6 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): 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

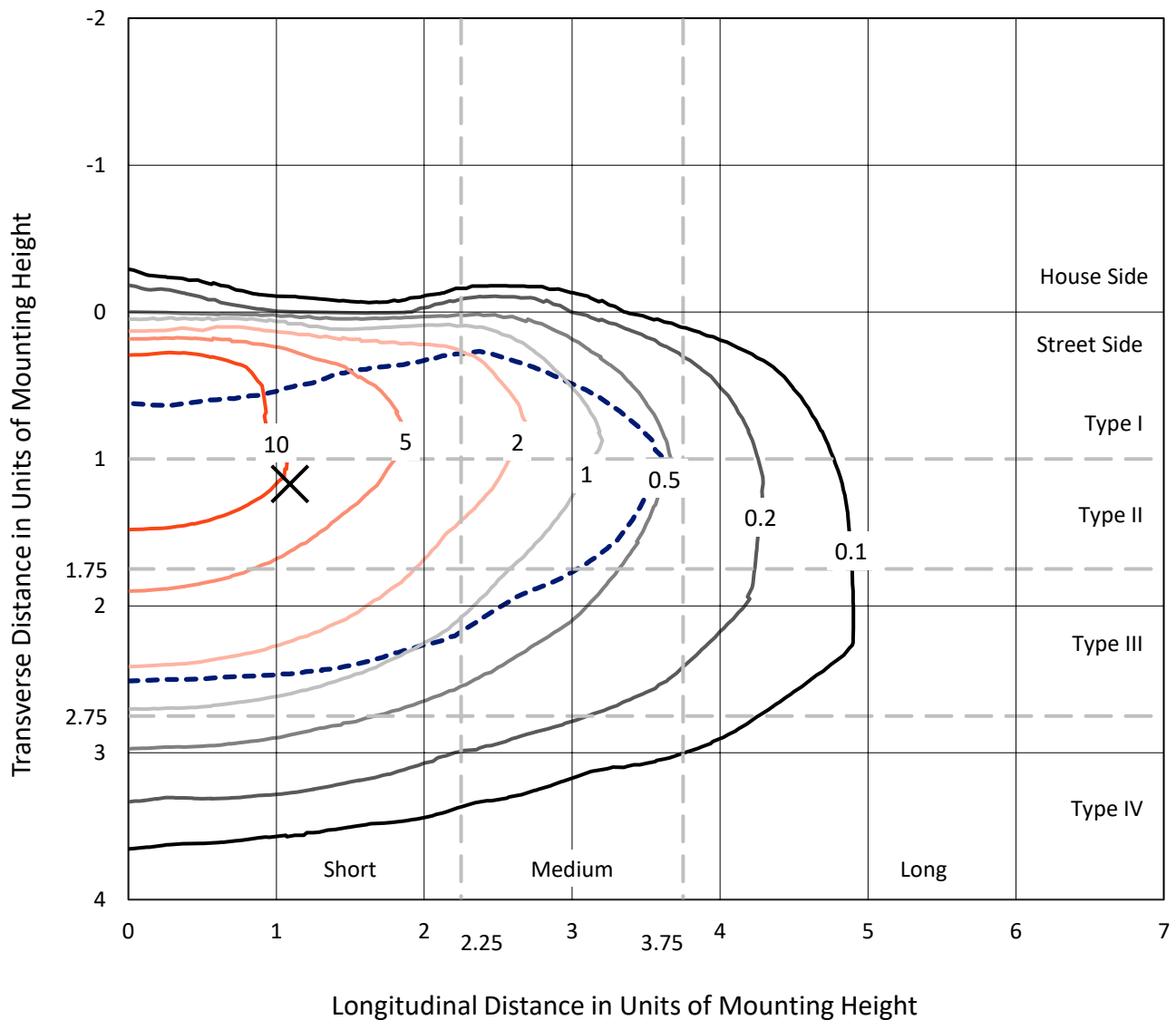


REPORT NUMBER: P1047063

CATALOG NUMBER: GALN-SA4C-722-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

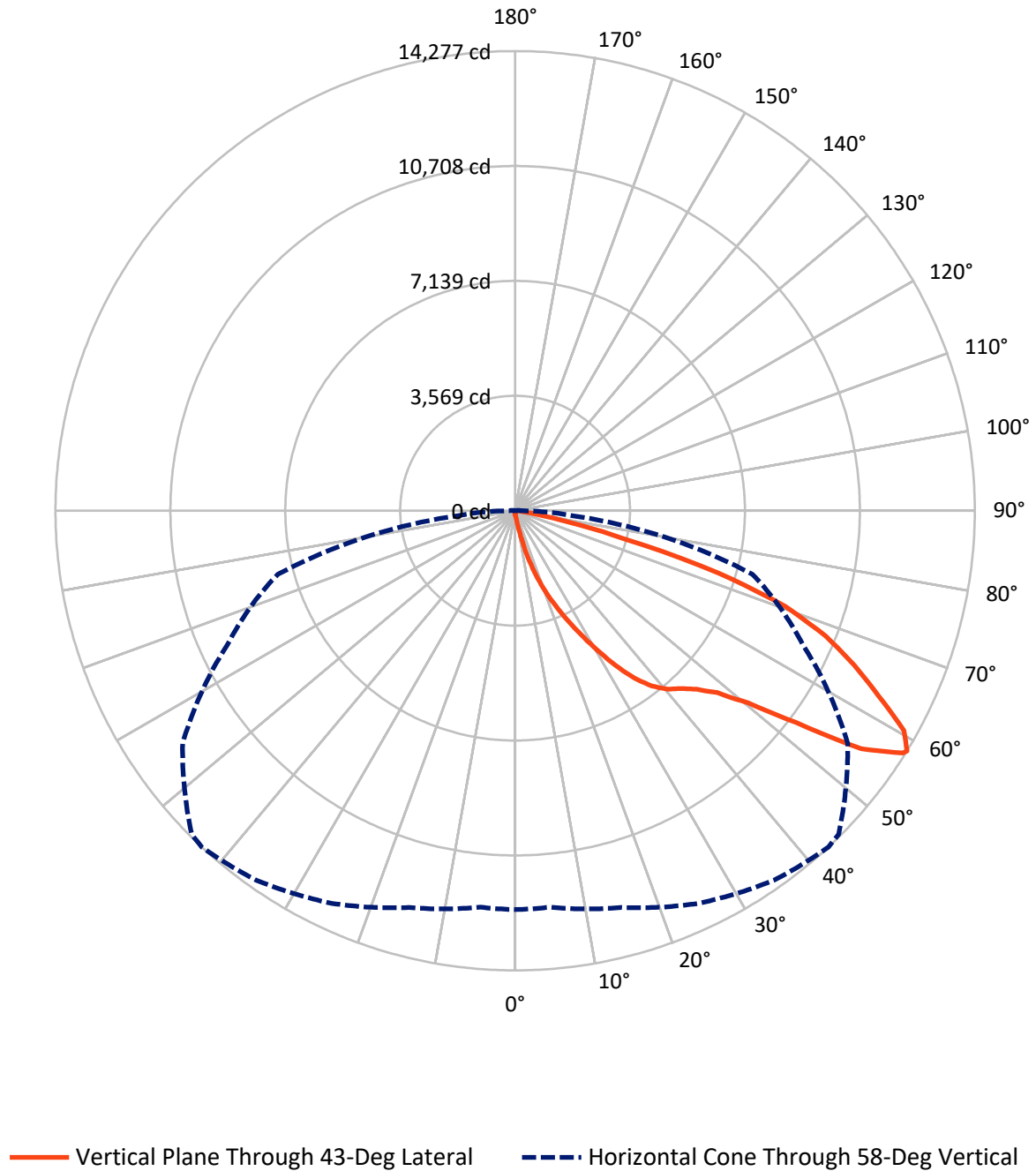


Based on 15 foot mounting height. Maximum calculated value = 19.3 fc
 Type III - Short - N/A

REPORT NUMBER: P1047063

CATALOG NUMBER: GALN-SA4C-722-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047063

CATALOG NUMBER: GALN-SA4C-722-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	62.9	0.0	62.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	17179.3	0.0	17179.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	17242.3	0.0	17242.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	16.5	0.1
10°-20°	198.2	1.1
20°-30°	714.4	4.1
30°-40°	1634.5	9.5
40°-50°	2756.7	16.0
50°-60°	4549.2	26.4
60°-70°	5084.4	29.5
70°-80°	2099.2	12.2
80°-90°	189.2	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°	17242.3	100.0
0°-180°	17242.3	100.0



REPORT NUMBER: P1047063

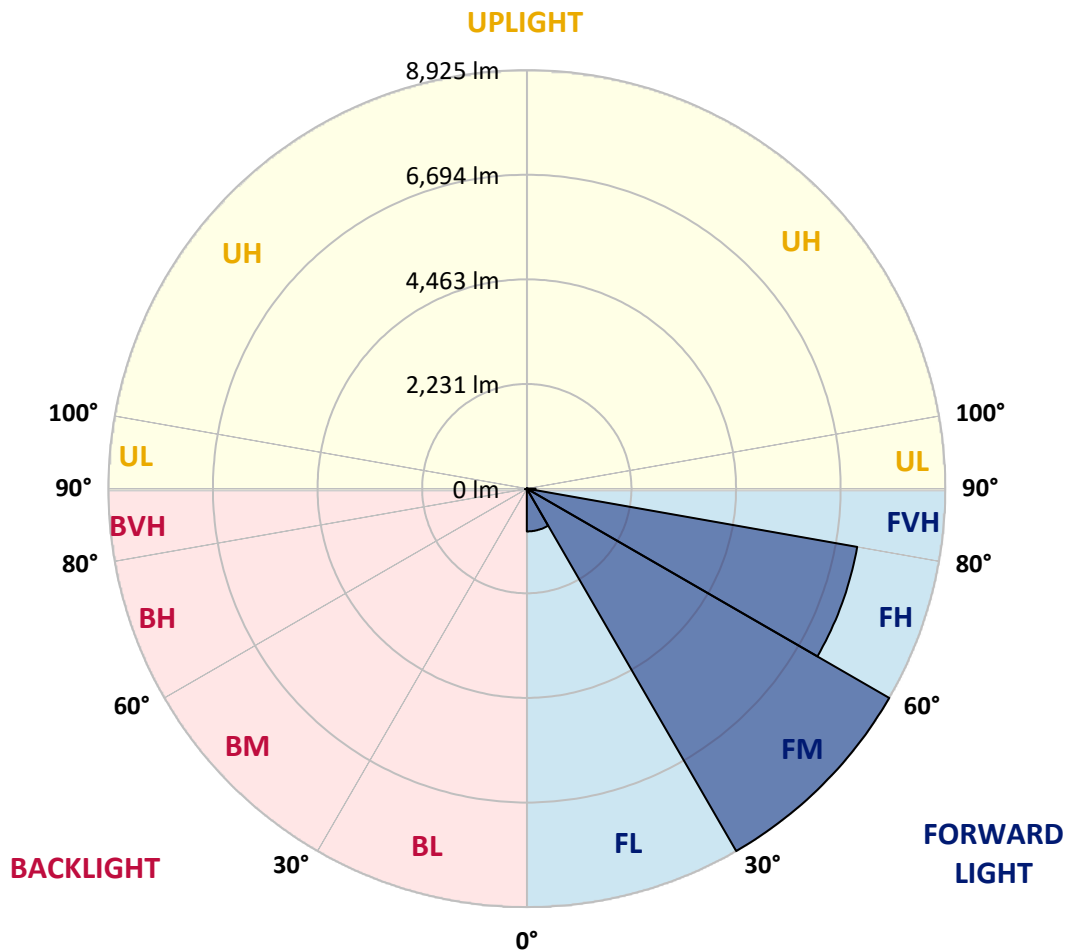
CATALOG NUMBER: GALN-SA4C-722-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	912.7	5.3			
FM	(30°-60°)	8925.3	51.8			
FH	(60°-80°)	7154.8	41.5			G3/7500
FVH	(80°-90°)	186.6	1.1			G2/225
BL	(0°-30°)	16.4	0.1	B0/110		
BM	(30°-60°)	15.1	0.1	B0/220		
BH	(60°-80°)	28.8	0.2	B0/110		G0/110
BVH	(80°-90°)	2.6	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: P1047063

CATALOG NUMBER: GALN-SA4C-722-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7
2.5°	135.3	139.8	135.3	135.3	135.3	130.8	130.8	126.3	126.3	121.8	117.2
5°	198.4	198.4	184.9	175.9	166.9	162.3	157.8	148.8	139.8	130.8	121.8
7.5°	441.9	441.9	401.4	347.2	275.1	234.5	225.5	184.9	157.8	139.8	121.8
10°	1055.2	1055.2	965.0	816.2	631.3	469.0	419.4	266.1	189.4	148.8	126.3
12.5°	1754.2	1776.8	1664.0	1474.6	1199.5	915.4	816.2	487.0	252.5	162.3	126.3
15°	2381.1	2326.9	2295.4	2115.0	1853.4	1515.2	1388.9	820.7	365.3	184.9	126.3
17.5°	2805.0	2805.0	2759.9	2638.1	2399.1	2101.5	1997.7	1325.8	590.8	211.9	130.8
20°	3301.0	3301.0	3219.8	3134.2	2922.2	2669.7	2570.5	1885.0	915.4	270.6	130.8
22.5°	3900.8	3909.8	3819.6	3666.3	3463.4	3183.8	3098.1	2403.6	1325.8	360.8	135.3
25°	4631.3	4640.3	4509.6	4365.3	4054.1	3752.0	3621.2	2998.9	1826.4	505.1	135.3
27.5°	5438.5	5501.7	5307.8	5059.7	4730.5	4351.7	4252.5	3535.5	2322.4	712.5	144.3
30°	6444.2	6444.2	6187.1	5839.9	5483.6	5014.6	4888.4	4099.2	2850.0	987.6	153.3
32.5°	7310.0	7242.4	6913.2	6547.9	6169.1	5731.7	5596.4	4690.0	3391.2	1330.3	171.4
35°	7972.9	7914.3	7508.4	7116.1	6786.9	6385.6	6223.2	5330.3	3963.9	1718.1	198.4
37.5°	8541.1	8518.6	7968.4	7476.9	7260.4	6908.7	6764.4	5934.6	4527.6	2137.5	230.0
40°	9163.5	9091.3	8505.1	7896.3	7571.6	7287.5	7156.7	6421.6	5068.8	2629.1	275.1
42.5°	9695.6	9609.9	9082.3	8487.0	7932.3	7549.0	7422.8	6832.0	5596.4	3120.6	333.7
45°	10286.3	10241.2	9709.1	9258.2	8518.6	7905.3	7738.4	7161.2	6078.9	3706.9	410.4
47.5°	11174.7	11093.5	10597.5	10227.7	9370.9	8446.4	8207.4	7499.4	6543.4	4284.1	527.6
50°	12207.4	12153.3	11860.2	11567.1	10714.7	9370.9	9086.8	7986.5	7062.0	4969.5	680.9
52.5°	13050.7	13041.7	13077.8	13082.3	12437.4	10926.7	10502.8	8771.1	7657.3	5646.0	897.4
55°	13032.7	13073.2	13470.1	13925.6	13975.2	13050.7	12640.3	10092.4	8432.9	6480.3	1199.5
57.5°	12545.6	12514.1	12933.5	13618.9	14101.4	14200.6	14133.0	12144.3	9600.9	7485.9	1664.0
58°	12387.8	12360.7	12757.6	13456.6	14011.2	14277.3	14209.7	12608.8	9862.4	7630.2	1790.3
60°	11815.1	11819.6	12054.1	12689.9	13244.6	13876.0	13939.1	13934.6	11165.7	8595.2	2426.1
62.5°	11057.5	11021.4	11237.9	11756.5	12243.5	12667.4	12775.6	14024.8	13073.2	9821.8	3639.2
65°	10011.2	9957.1	10187.1	10773.4	11296.5	11571.6	11576.1	12816.2	13970.7	11138.6	5370.9
67.5°	8067.6	8022.5	8482.5	9235.6	10042.8	10403.6	10565.9	11120.6	13213.0	12031.5	6363.0
70°	4942.5	5037.2	5677.6	6859.1	8239.0	8901.9	9145.4	9316.8	11251.4	11896.3	5321.3
72.5°	2281.8	2169.1	2714.8	3540.0	5113.9	6588.5	6841.0	7512.9	8919.9	10326.9	3968.4
75°	1064.3	1023.7	1149.9	1546.8	2317.9	3558.1	4018.0	5997.7	6841.0	7183.7	2863.6
77.5°	545.7	550.2	653.9	703.5	956.0	1646.0	1889.5	3945.9	5014.6	4009.0	1921.1
80°	239.0	248.0	252.5	275.1	387.8	635.8	717.0	1830.9	3427.3	2042.8	1050.7
82.5°	153.3	157.8	157.8	157.8	184.9	252.5	288.6	735.1	1709.1	1014.7	324.7
85°	81.2	81.2	90.2	112.7	130.8	153.3	162.3	234.5	563.7	302.1	76.7
87.5°	45.1	49.6	54.1	67.6	85.7	103.7	112.7	162.3	216.5	207.4	18.0
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: P1047063

CATALOG NUMBER: GALN-SA4C-722-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7
2.5°	117.2	112.7	108.2	103.7	99.2	94.7	94.7	94.7	94.7	94.7	94.7
5°	112.7	108.2	103.7	94.7	85.7	81.2	76.7	72.2	72.2	72.2	72.2
7.5°	112.7	108.2	94.7	85.7	76.7	67.6	58.6	58.6	58.6	58.6	58.6
10°	112.7	103.7	90.2	76.7	63.1	54.1	49.6	45.1	45.1	45.1	45.1
12.5°	112.7	99.2	85.7	67.6	54.1	45.1	40.6	36.1	36.1	36.1	36.1
15°	112.7	99.2	81.2	63.1	49.6	36.1	31.6	27.1	27.1	27.1	27.1
17.5°	108.2	94.7	76.7	54.1	40.6	27.1	22.5	18.0	18.0	22.5	22.5
20°	103.7	90.2	67.6	45.1	31.6	22.5	13.5	13.5	13.5	13.5	13.5
22.5°	103.7	90.2	63.1	40.6	27.1	13.5	9.0	9.0	9.0	9.0	13.5
25°	103.7	85.7	54.1	31.6	18.0	9.0	4.5	4.5	4.5	4.5	4.5
27.5°	103.7	85.7	49.6	27.1	13.5	9.0	4.5	0.0	0.0	0.0	0.0
30°	99.2	81.2	45.1	22.5	9.0	4.5	0.0	0.0	0.0	0.0	0.0
32.5°	99.2	76.7	36.1	18.0	9.0	4.5	0.0	0.0	0.0	0.0	0.0
35°	103.7	72.2	31.6	13.5	4.5	0.0	0.0	0.0	0.0	0.0	4.5
37.5°	108.2	67.6	27.1	9.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0
40°	112.7	63.1	27.1	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	121.8	63.1	22.5	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	130.8	63.1	18.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	148.8	67.6	18.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	162.3	72.2	13.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	180.4	67.6	13.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	202.9	67.6	13.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	221.0	63.1	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	230.0	58.6	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	275.1	54.1	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	428.4	45.1	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	870.3	40.6	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1623.4	36.1	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1817.4	40.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1145.4	31.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	604.3	31.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	302.1	31.6	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	139.8	22.5	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	58.6	13.5	9.0	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	27.1	13.5	9.0	9.0	4.5	4.5	0.0	0.0	0.0	0.0	0.0
87.5°	13.5	13.5	13.5	9.0	9.0	4.5	4.5	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

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 [^] /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	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

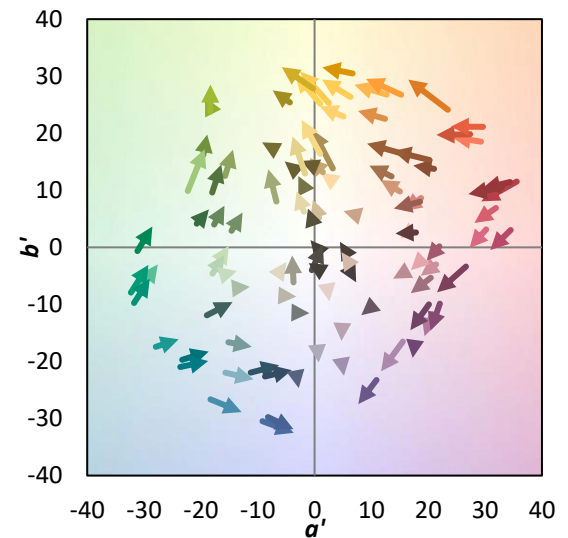
TM-30-18

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 ($R_{f,i}$)

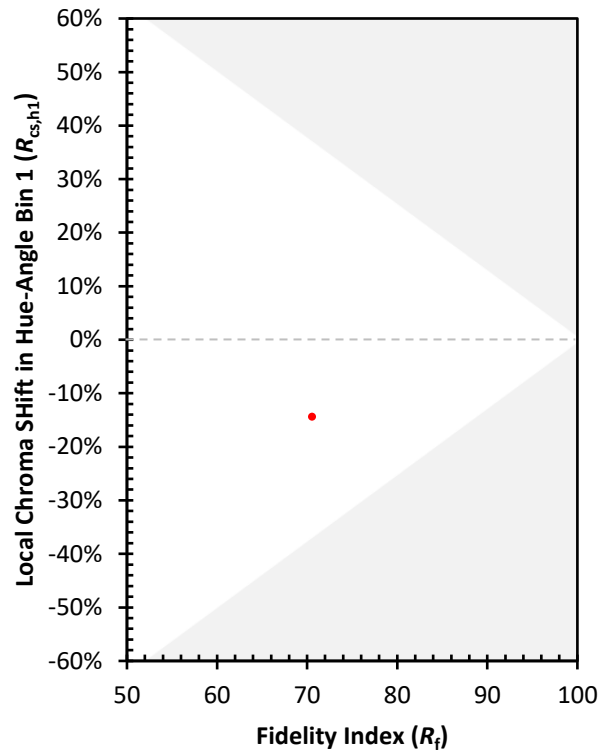
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 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)