

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: P991011

Luminaire Tested: **GPC-SA1A-722-U-T3BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991011
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA1A-722-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 615mA 1xLight Square PACKAGE 70CRI
2200K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (14) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2733.4 lumens
Efficiency: N/A
Efficacy: 93.0 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 29.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

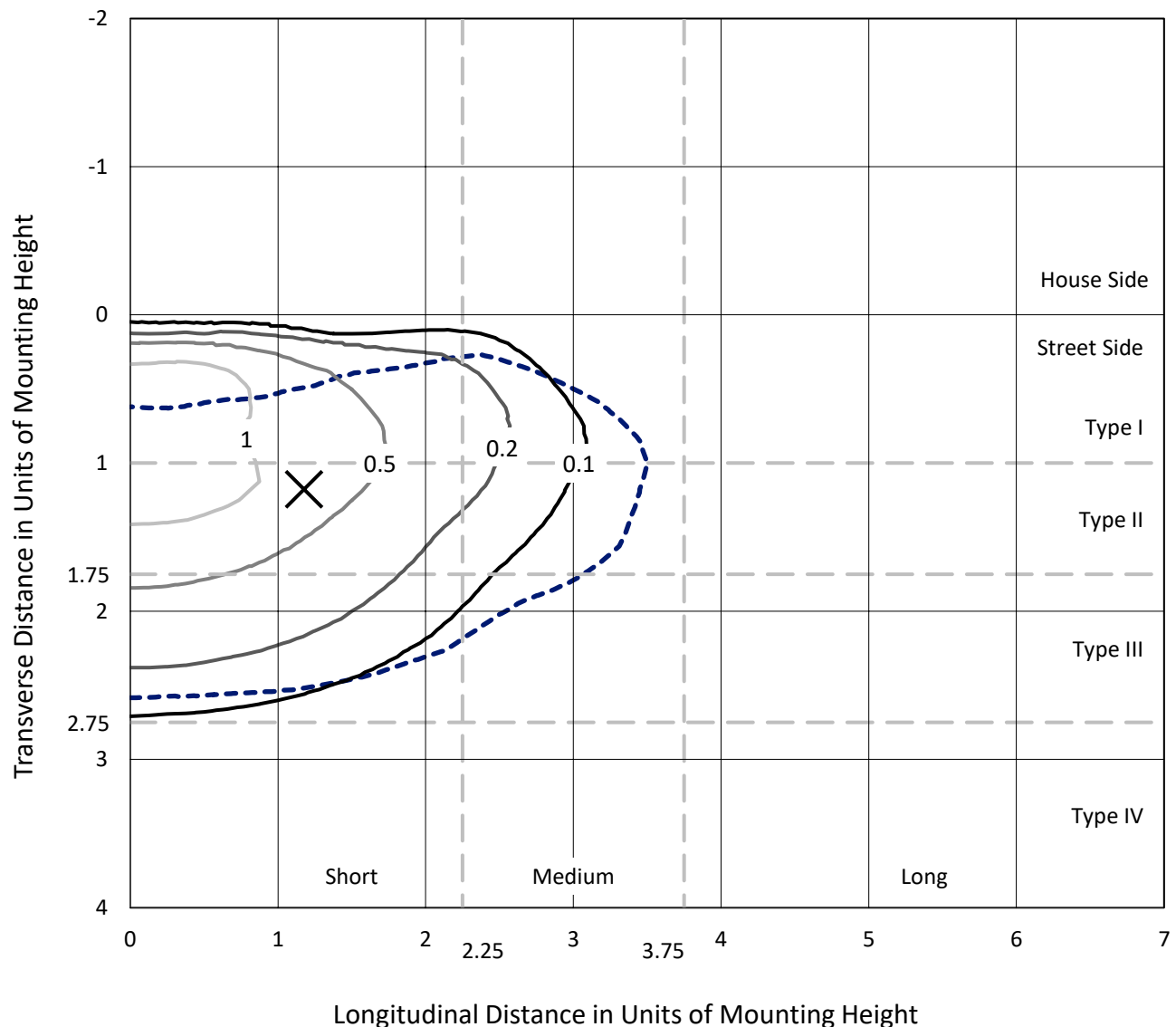


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Iso-Footcandle Lines of Horizontal Illumination

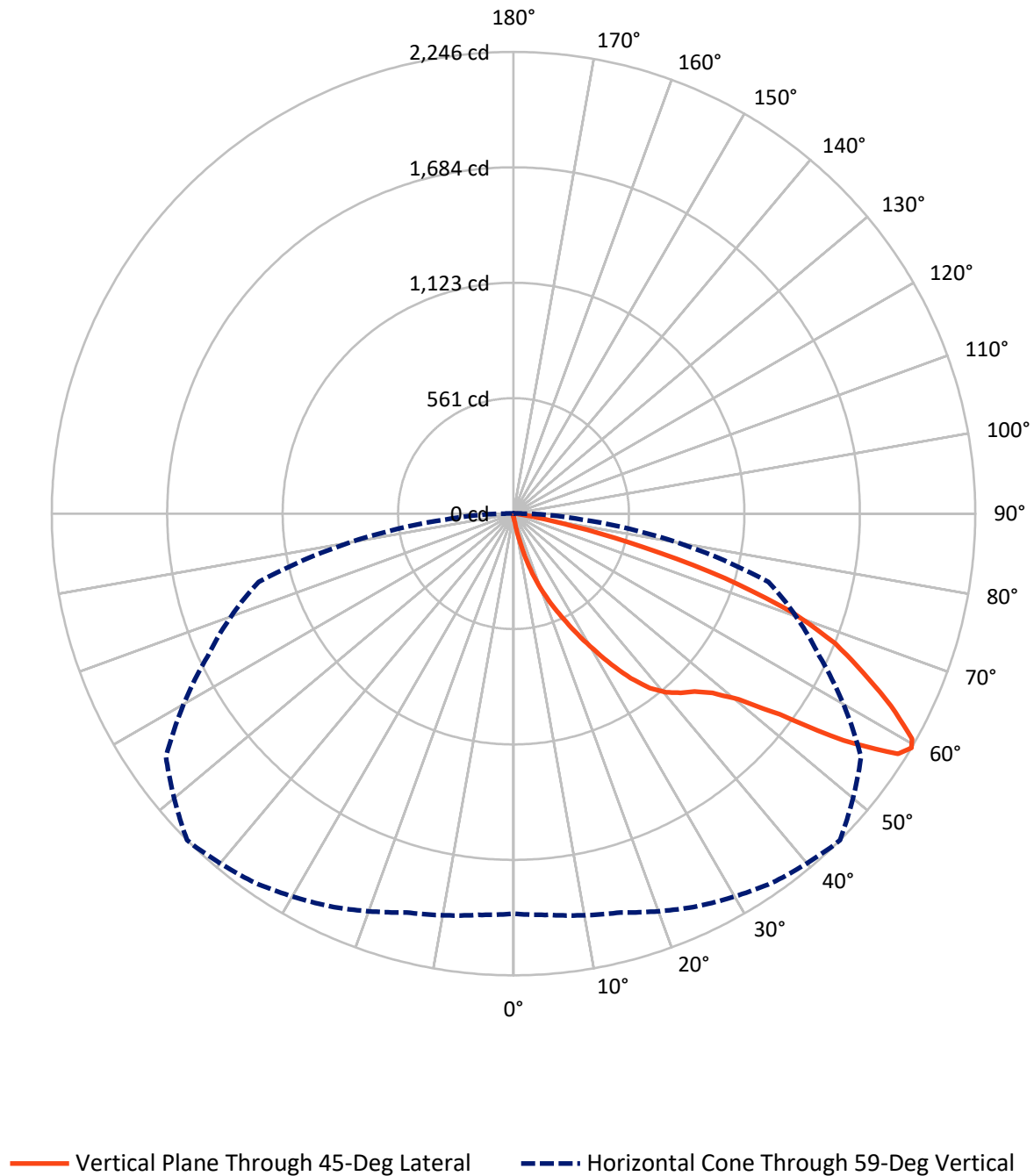
✕ Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 1.7 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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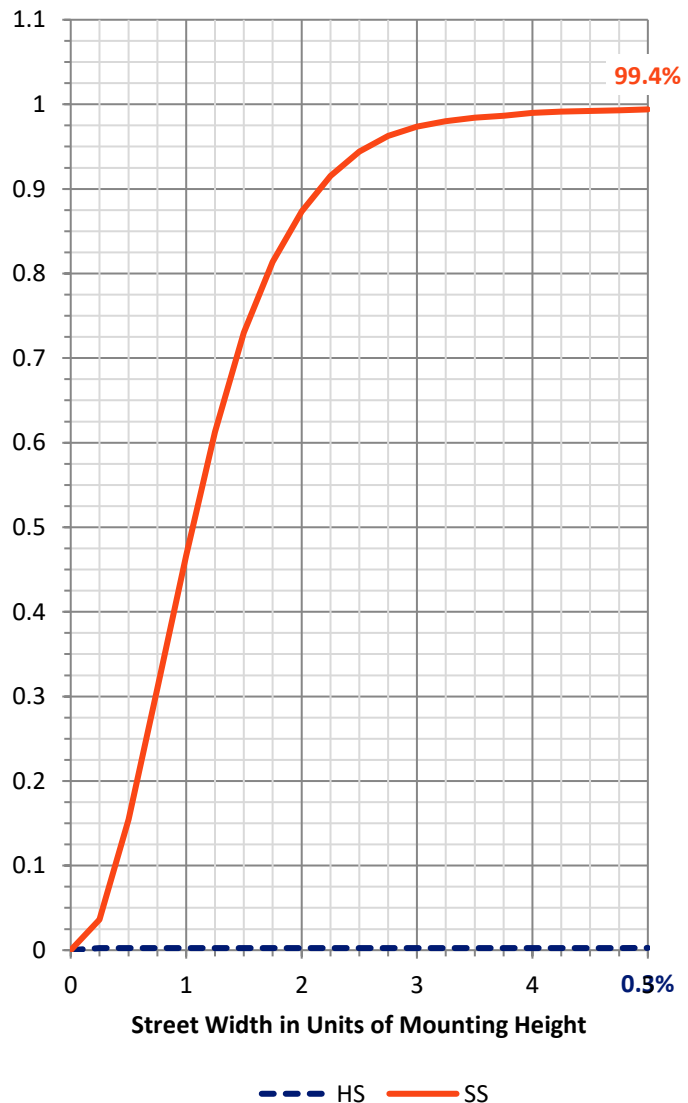
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7.4	0.0	7.4
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	2726.0	0.0	2726.0
	% Fixture	99.7	0.0	99.7
Total	Lumens	2733.4	0.0	2733.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2.7	0.1
10°-20°	31.6	1.2
20°-30°	111.9	4.1
30°-40°	257.9	9.4
40°-50°	435.0	15.9
50°-60°	717.2	26.2
60°-70°	814.8	29.8
70°-80°	335.0	12.3
80°-90°	27.3	1.0
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°	2733.4	100.0
0°-180°	2733.4	100.0



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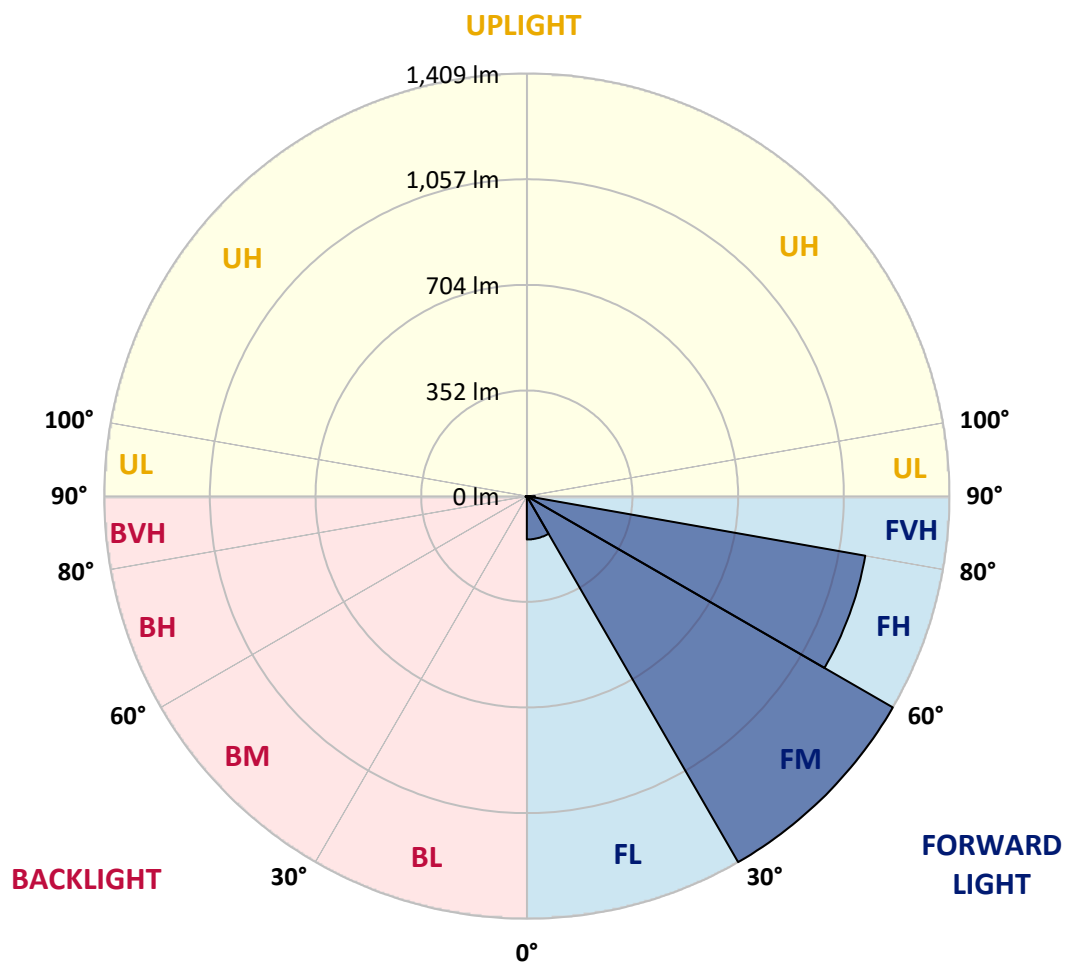
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	144.6	5.3			
FM	(30°-60°)	1408.7	51.5			
FH	(60°-80°)	1145.6	41.9			G1/1800
FVH	(80°-90°)	27.1	1.0			G1/100
BL	(0°-30°)	1.6	0.1	B0/110		
BM	(30°-60°)	1.4	0.1	B0/220		
BH	(60°-80°)	4.2	0.2	B0/110		G0/110
BVH	(80°-90°)	0.2	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-G1

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
2.5°	20.4	20.6	20.4	20.2	19.3	18.4	18.4	17.7	17.1	16.4	15.7
5°	35.9	35.0	34.2	32.2	28.4	25.1	24.6	21.7	19.3	17.5	16.0
7.5°	91.2	88.7	80.3	70.3	53.4	41.0	40.6	30.8	23.3	19.1	16.2
10°	190.3	183.6	170.8	149.5	115.5	84.5	77.8	47.5	30.6	21.1	16.4
12.5°	289.2	289.4	277.2	248.2	206.7	156.8	148.2	85.8	43.7	24.6	16.6
15°	376.1	373.9	363.3	342.7	297.9	240.2	232.4	147.5	66.1	29.5	17.1
17.5°	442.7	439.6	433.1	419.2	386.3	329.6	321.4	222.4	102.5	35.9	17.3
20°	520.7	518.5	510.3	491.0	461.1	415.8	404.1	304.5	156.1	46.6	17.7
22.5°	617.4	611.0	601.0	576.4	539.4	490.8	486.8	387.9	222.0	63.2	18.6
25°	729.2	720.1	708.4	677.3	631.6	572.6	567.8	469.7	293.0	88.3	20.0
27.5°	864.7	856.3	835.2	795.1	740.3	669.8	664.2	553.3	371.7	122.4	21.7
30°	1011.5	1000.7	965.9	913.7	861.6	778.2	764.9	639.0	450.4	165.0	24.2
32.5°	1148.4	1134.4	1091.4	1029.7	975.2	887.1	875.4	735.7	533.2	215.8	27.9
35°	1269.7	1253.3	1193.6	1126.4	1071.7	994.0	983.4	829.7	613.4	273.5	32.6
37.5°	1366.2	1355.3	1272.8	1197.0	1152.4	1083.6	1076.5	930.6	702.8	340.0	39.0
40°	1465.8	1451.3	1354.4	1258.8	1208.3	1151.0	1142.6	1011.8	788.7	411.8	47.0
42.5°	1550.0	1536.5	1445.4	1344.0	1265.0	1197.0	1191.6	1079.9	871.8	486.6	57.4
45°	1639.2	1627.0	1545.4	1466.0	1347.5	1242.6	1233.6	1136.2	953.0	574.0	71.2
47.5°	1761.6	1745.4	1667.6	1606.6	1471.1	1313.0	1302.7	1191.4	1035.3	665.3	90.3
50°	1914.9	1903.1	1846.8	1798.2	1654.5	1441.1	1419.4	1263.0	1113.3	770.0	115.1
52.5°	2063.7	2059.7	2063.7	2046.4	1937.0	1663.6	1621.2	1383.5	1212.7	879.4	147.5
55°	2082.3	2094.5	2142.6	2198.1	2179.9	1982.3	1946.6	1566.9	1335.6	1017.3	196.9
57.5°	2014.9	2021.8	2083.2	2181.0	2239.8	2209.6	2205.2	1870.5	1509.0	1181.2	271.2
59°	1945.9	1959.4	2008.5	2108.3	2192.5	2242.2	2245.8	2063.2	1641.0	1283.2	332.5
60°	1907.5	1911.8	1949.7	2047.9	2138.4	2216.9	2227.1	2161.9	1745.0	1360.2	387.2
62.5°	1786.5	1788.7	1809.1	1886.5	1966.5	2038.8	2060.4	2222.0	2033.7	1553.1	580.8
65°	1628.1	1631.0	1661.8	1736.1	1812.4	1861.0	1870.1	2053.5	2185.9	1754.1	851.2
67.5°	1342.7	1358.9	1398.1	1515.2	1622.6	1680.7	1687.3	1756.3	2102.7	1890.0	994.2
70°	909.1	893.8	991.1	1154.2	1348.2	1435.6	1436.0	1466.2	1790.0	1856.5	829.0
72.5°	397.0	421.4	492.4	635.8	870.9	1081.6	1077.2	1179.7	1427.6	1577.3	616.3
75°	174.3	179.9	209.8	285.9	396.1	587.5	655.1	947.0	1074.5	1031.5	448.2
77.5°	93.8	95.1	103.1	119.5	151.5	277.4	293.0	599.9	761.8	594.6	289.6
80°	35.7	35.7	37.3	42.8	63.2	108.5	116.4	271.0	525.6	303.8	146.4
82.5°	22.4	22.0	22.2	22.4	25.7	37.0	39.5	107.8	248.2	149.9	38.6
85°	11.3	11.8	13.1	15.7	18.6	22.8	23.5	33.7	75.4	35.0	10.0
87.5°	7.3	7.5	8.2	10.6	13.1	16.6	17.1	23.5	29.9	24.6	2.0
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: GPC-SA1A-722-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
2.5°	15.5	15.1	14.4	13.8	13.1	12.0	11.1	10.6	10.4	10.2	10.2
5°	15.3	14.6	13.3	12.2	11.1	9.8	8.6	8.0	7.8	7.5	7.5
7.5°	15.1	14.0	12.4	10.9	9.3	7.8	6.4	5.8	5.5	5.3	5.1
10°	14.9	13.5	11.3	9.5	7.8	6.0	4.7	3.8	3.5	3.3	3.3
12.5°	14.6	12.9	10.4	8.4	6.2	4.2	3.1	2.2	1.8	1.6	1.6
15°	14.4	12.2	9.8	7.1	4.7	2.7	1.3	0.7	0.2	0.2	0.2
17.5°	13.8	11.5	8.6	5.5	3.1	1.3	0.4	0.0	0.0	0.0	0.0
20°	13.3	10.9	7.5	4.2	1.8	0.7	0.0	0.0	0.0	0.0	0.0
22.5°	13.1	10.4	6.4	2.9	1.3	0.0	0.0	0.0	0.0	0.0	0.0
25°	13.1	10.0	5.3	2.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	13.3	9.5	4.2	1.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0
30°	12.9	9.1	3.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	12.9	8.2	2.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	13.1	7.1	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	13.8	6.2	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	14.9	5.8	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	16.4	5.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	18.2	5.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	20.8	5.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	24.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	27.5	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	31.3	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	36.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	41.7	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	47.2	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	76.3	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	149.7	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	255.9	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	271.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	178.5	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	90.9	3.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	40.8	3.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	16.4	2.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	6.7	1.3	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	2.7	1.3	0.9	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.8	1.3	1.1	0.9	0.4	0.0	0.0	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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

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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 2200K 7-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	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			

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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			

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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			

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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)