

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: P991085

Luminaire Tested: **GPC-SA2C-722-U-T2BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991085
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA2C-722-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 1050mA 2xLight Square PACKAGE 70CRI
2200K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7947.1 lumens
Efficiency: N/A
Efficacy: 83.7 lumens/watt
Luminous Opening: Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 94.9
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

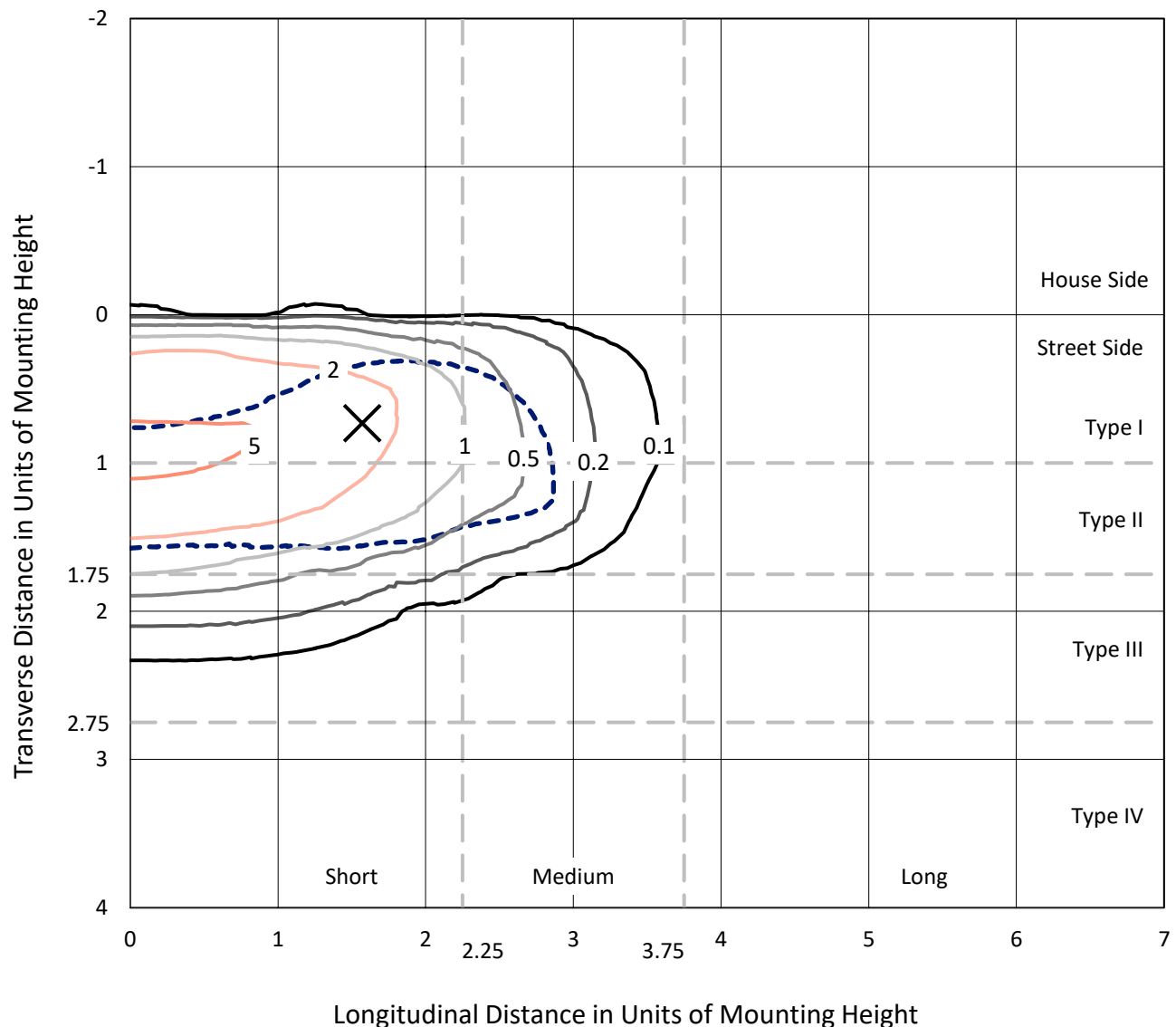


REPORT NUMBER: P991085

CATALOG NUMBER: GPC-SA2C-722-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

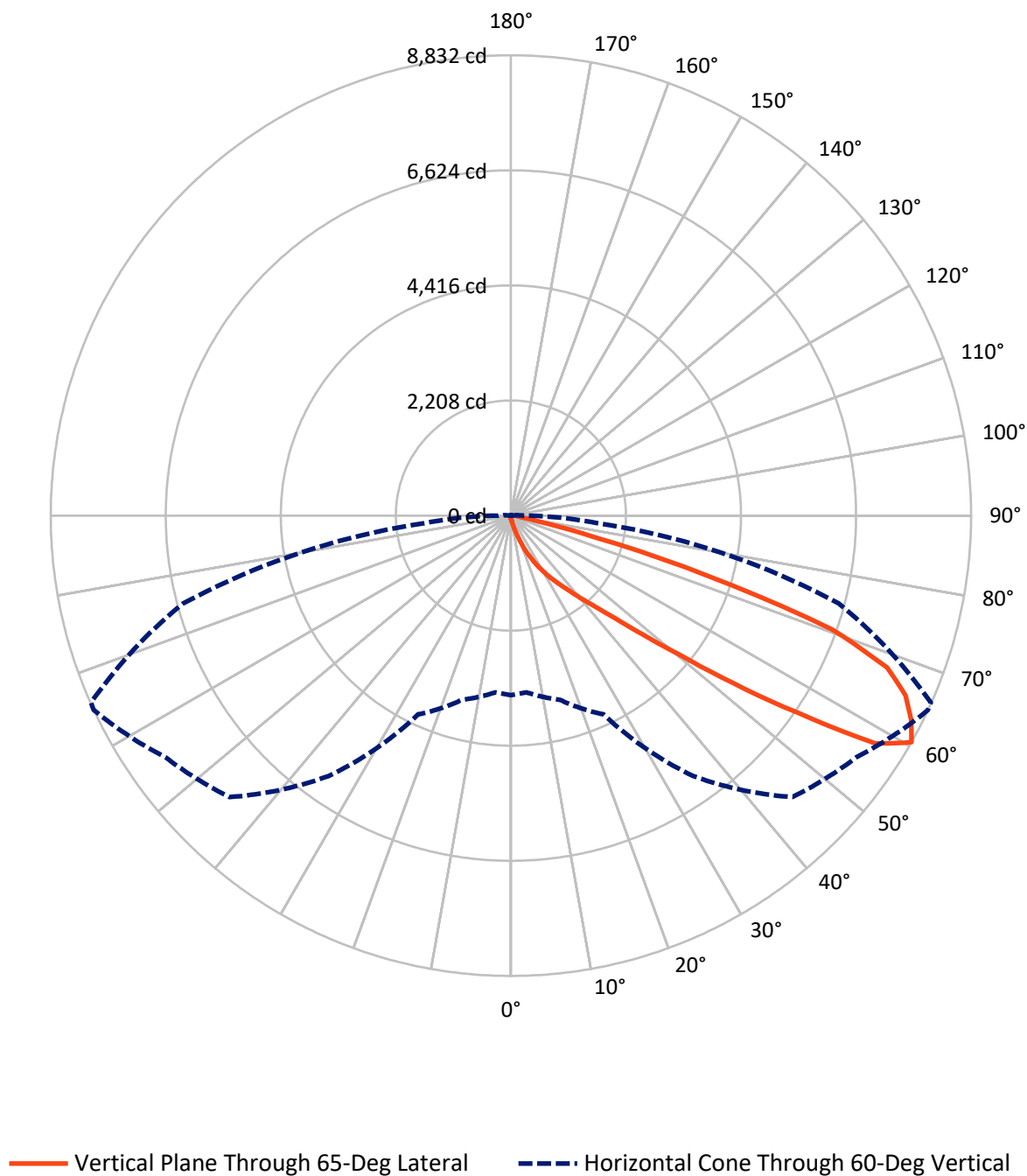
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 6.4 fc
 Type II - Short - N/A

REPORT NUMBER: P991085
CATALOG NUMBER: GPC-SA2C-722-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P991085

CATALOG NUMBER: GPC-SA2C-722-U-T2BC

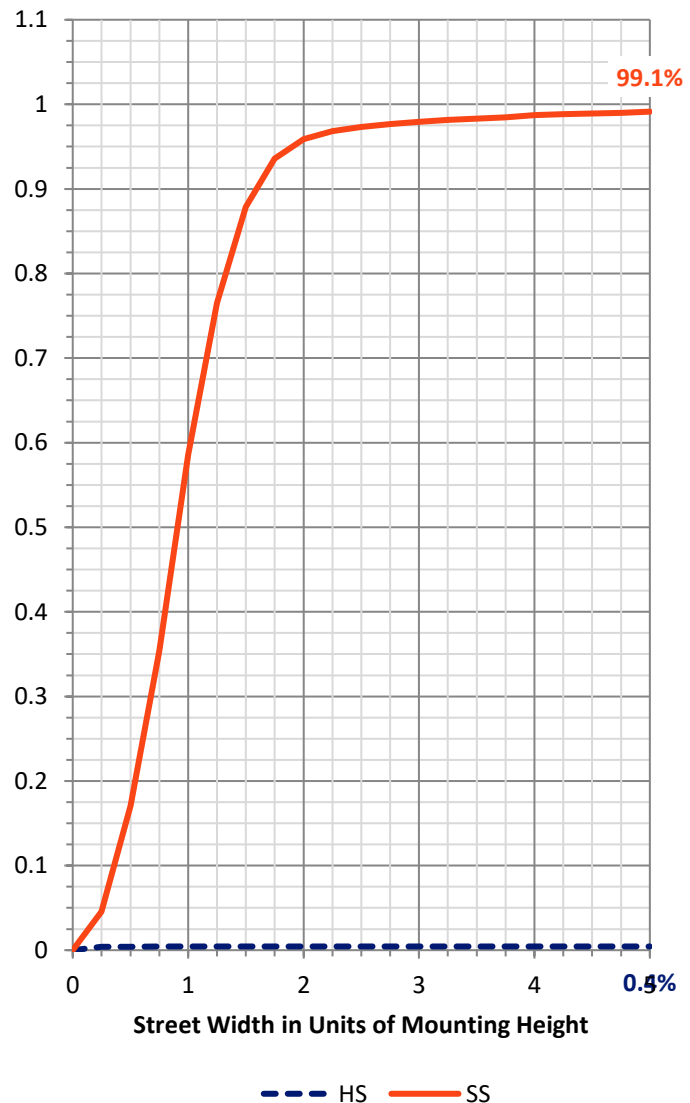
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	35.4	0.0	35.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	7911.7	0.0	7911.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	7947.1	0.0	7947.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	10.5	0.1
10°-20°	87.8	1.1
20°-30°	269.0	3.4
30°-40°	699.0	8.8
40°-50°	1759.9	22.1
50°-60°	2551.2	32.1
60°-70°	1967.6	24.8
70°-80°	542.8	6.8
80°-90°	59.2	0.7
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°	7947.1	100.0
0°-180°	7947.1	100.0

Coefficient of Utilization



REPORT NUMBER: P991085

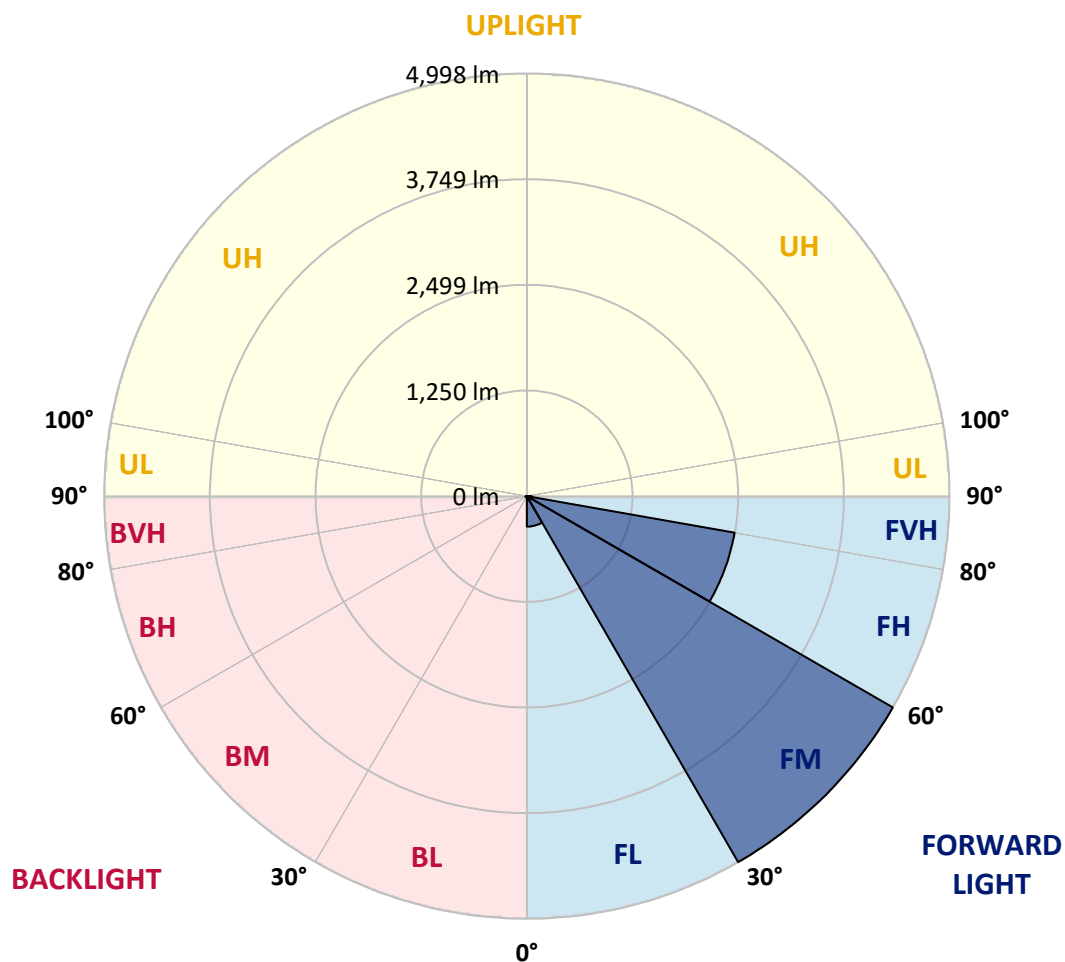
CATALOG NUMBER: GPC-SA2C-722-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	360.8	4.5			
FM	(30°-60°)	4998.5	62.9			
FH	(60°-80°)	2494.6	31.4			G2/5000
FVH	(80°-90°)	57.8	0.7			G1/100
BL	(0°-30°)	6.5	0.1	B0/110		
BM	(30°-60°)	11.6	0.1	B0/220		
BH	(60°-80°)	15.8	0.2	B0/110		G0/110
BVH	(80°-90°)	1.4	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 II Short



REPORT NUMBER: P991085

CATALOG NUMBER: GPC-SA2C-722-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
2.5°	91.6	91.6	90.1	87.1	79.6	75.1	70.6	66.1	64.6	61.6	58.6
5°	166.7	163.7	162.2	147.2	132.2	114.1	96.1	81.1	79.6	69.1	60.1
7.5°	349.9	349.9	319.9	283.8	243.3	187.7	138.2	106.6	102.1	79.6	61.6
10°	572.2	573.7	554.1	497.1	423.5	330.4	223.8	138.2	135.2	93.1	63.1
12.5°	771.9	770.4	750.9	710.3	629.2	512.1	351.4	199.7	187.7	108.1	63.1
15°	899.6	899.6	896.5	875.5	818.5	698.3	521.1	292.8	279.3	130.7	64.6
17.5°	1024.2	1031.7	1021.2	1012.2	970.1	880.0	698.3	422.0	395.0	166.7	67.6
20°	1174.4	1181.9	1177.4	1163.9	1111.3	1031.7	875.5	570.7	543.6	226.8	73.6
22.5°	1348.6	1354.6	1345.6	1341.1	1275.0	1174.4	1039.2	749.4	708.8	303.4	81.1
25°	1563.3	1558.8	1555.8	1530.3	1465.7	1356.1	1193.9	914.6	883.0	405.5	91.6
27.5°	1815.6	1809.6	1790.1	1757.1	1662.4	1542.3	1359.1	1090.3	1060.2	528.6	106.6
30°	2156.5	2120.5	2091.9	2018.4	1892.2	1733.0	1543.8	1263.0	1229.9	675.8	123.1
32.5°	2637.1	2626.6	2515.4	2323.2	2141.5	1950.8	1749.5	1446.2	1411.6	827.5	145.7
35°	3499.1	3449.5	3255.8	2772.2	2431.3	2224.1	1958.3	1629.4	1593.4	1003.2	175.7
37.5°	4467.7	4424.2	4236.5	3653.8	2871.4	2506.4	2191.1	1836.6	1797.6	1195.4	213.2
40°	5439.4	5425.8	5355.3	4889.7	3763.4	2883.4	2498.9	2101.0	2055.9	1389.1	265.8
42.5°	6532.6	6493.6	6448.5	6290.9	5304.2	3638.8	2926.9	2402.8	2363.8	1627.9	340.9
45°	6879.5	6864.5	6918.6	7070.3	6918.6	5221.6	3590.7	2814.3	2775.2	1934.3	449.0
47.5°	6762.4	6747.4	6896.1	7145.4	7492.3	7121.3	4619.4	3404.5	3332.4	2300.7	609.7
50°	6170.7	6176.7	6439.5	6938.1	7435.2	7878.2	6337.4	4189.9	4140.3	2821.8	826.0
52.5°	5610.6	5621.1	5950.0	6588.2	7134.8	7906.7	7975.8	5332.7	5119.5	3460.0	1093.3
55°	5065.4	5050.4	5299.7	6260.8	7080.8	7516.3	8490.9	6673.8	6534.1	4287.5	1356.1
57.5°	4488.7	4470.7	4601.4	5316.2	6968.1	7570.3	8355.8	8252.1	8085.4	5238.1	1567.8
60°	3443.5	3403.0	3661.3	4207.9	6098.6	7636.4	8088.5	8831.8	8821.3	6511.6	1674.5
62.5°	1650.4	1716.5	2066.4	2659.6	4077.3	7050.7	8192.1	8617.1	8638.1	7634.9	1920.7
65°	842.5	857.5	1037.7	1452.2	2158.0	5068.4	7893.2	8319.7	8288.2	7415.7	2559.0
67.5°	567.7	575.2	659.3	878.5	1252.5	2123.5	6133.2	7785.1	7762.6	6320.9	2938.9
70°	503.1	506.1	527.1	597.7	750.9	935.6	2808.3	6532.6	6700.8	4828.1	2683.6
72.5°	492.6	492.6	489.6	494.1	485.1	507.6	985.2	3933.1	4177.9	3372.9	2174.5
75°	482.1	483.6	479.1	464.0	376.9	316.9	360.4	1656.4	1836.6	2219.6	1629.4
77.5°	450.5	453.5	467.0	429.5	342.4	223.8	205.7	525.6	614.2	1417.7	1193.9
80°	169.7	169.7	169.7	156.2	228.3	169.7	148.7	214.8	228.3	798.9	734.4
82.5°	124.6	123.1	117.1	108.1	91.6	85.6	121.6	162.2	162.2	373.9	279.3
85°	36.0	36.0	40.5	54.1	67.6	75.1	93.1	124.6	129.2	142.7	42.0
87.5°	16.5	16.5	21.0	27.0	36.0	54.1	78.1	106.6	108.1	118.6	7.5
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: P991085

CATALOG NUMBER: GPC-SA2C-722-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
2.5°	57.1	55.6	54.1	52.6	49.6	46.6	42.0	40.5	39.0	39.0	39.0
5°	57.1	54.1	49.6	45.1	42.0	37.5	34.5	33.0	31.5	30.0	30.0
7.5°	55.6	51.1	45.1	40.5	37.5	33.0	28.5	27.0	25.5	25.5	25.5
10°	55.6	49.6	42.0	37.5	33.0	27.0	22.5	21.0	19.5	18.0	18.0
12.5°	52.6	46.6	39.0	33.0	27.0	21.0	16.5	13.5	12.0	12.0	12.0
15°	51.1	45.1	36.0	28.5	21.0	15.0	10.5	7.5	6.0	7.5	7.5
17.5°	49.6	40.5	33.0	22.5	15.0	9.0	4.5	1.5	1.5	1.5	1.5
20°	49.6	39.0	28.5	18.0	10.5	4.5	1.5	0.0	0.0	0.0	0.0
22.5°	51.1	39.0	25.5	15.0	6.0	3.0	0.0	0.0	0.0	0.0	0.0
25°	52.6	37.5	22.5	10.5	4.5	1.5	0.0	0.0	0.0	0.0	0.0
27.5°	54.1	36.0	19.5	7.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	57.1	34.5	16.5	6.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	61.6	33.0	13.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	66.1	30.0	9.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	72.1	30.0	6.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	81.1	30.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	96.1	31.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	124.6	40.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	177.2	61.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	250.8	88.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	313.9	93.1	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	325.9	66.1	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	280.8	54.1	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	241.8	36.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	291.3	30.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	464.0	28.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	722.3	28.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	809.4	28.5	4.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	626.2	22.5	4.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	393.5	18.0	4.5	3.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	214.8	12.0	4.5	3.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
80°	81.1	9.0	4.5	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	28.5	7.5	6.0	4.5	3.0	1.5	0.0	0.0	0.0	0.0	0.0
85°	10.5	6.0	6.0	4.5	4.5	1.5	0.0	0.0	0.0	0.0	0.0
87.5°	6.0	6.0	6.0	6.0	4.5	1.5	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

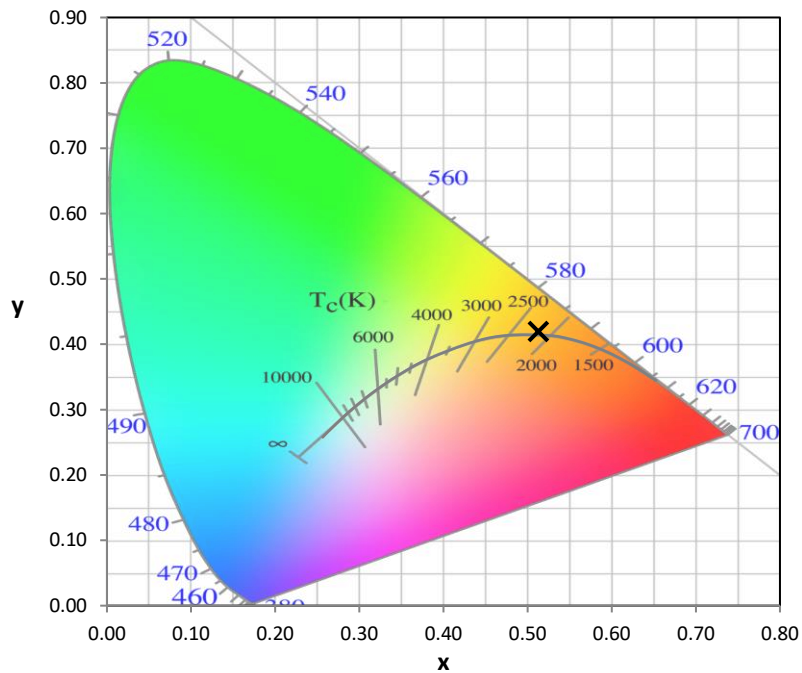
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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 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

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

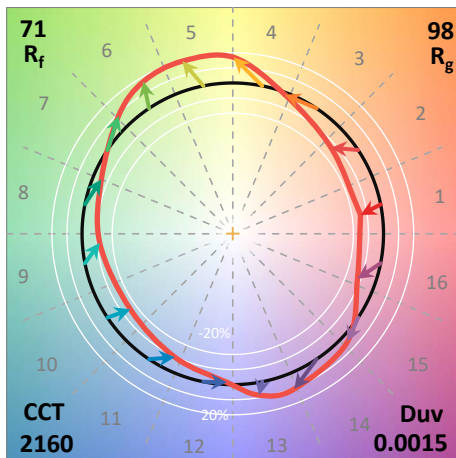
TM-30-18

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)