

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: P1057569

Luminaire Tested: **GAP-SA2D-830-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057569
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA2D-830-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 1200mA 2xLight Square PACKAGE 80CRI
3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9469.5 lumens
Efficiency: N/A
Efficacy: 87.5 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): 108.2
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: 28.75 FT

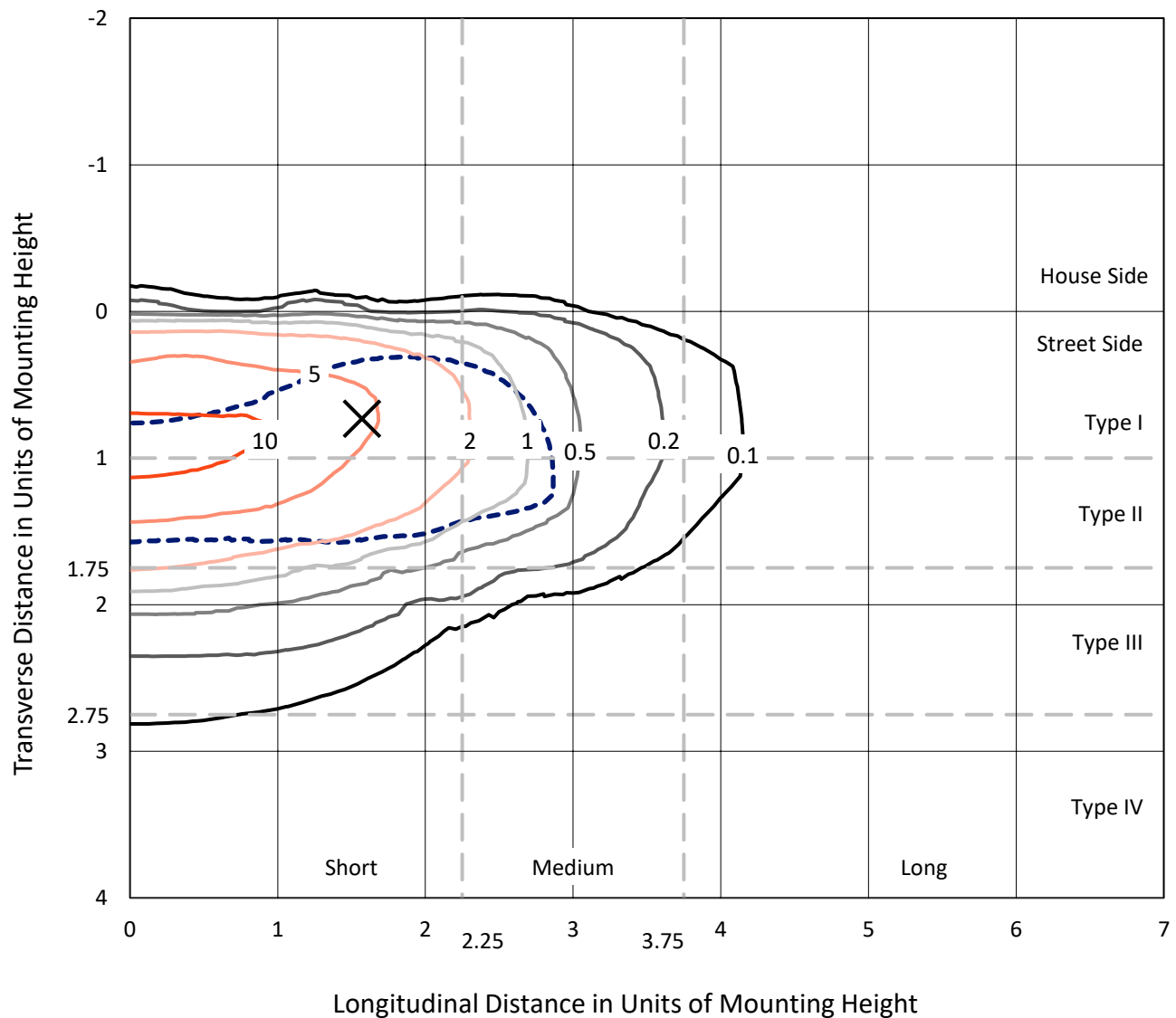


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

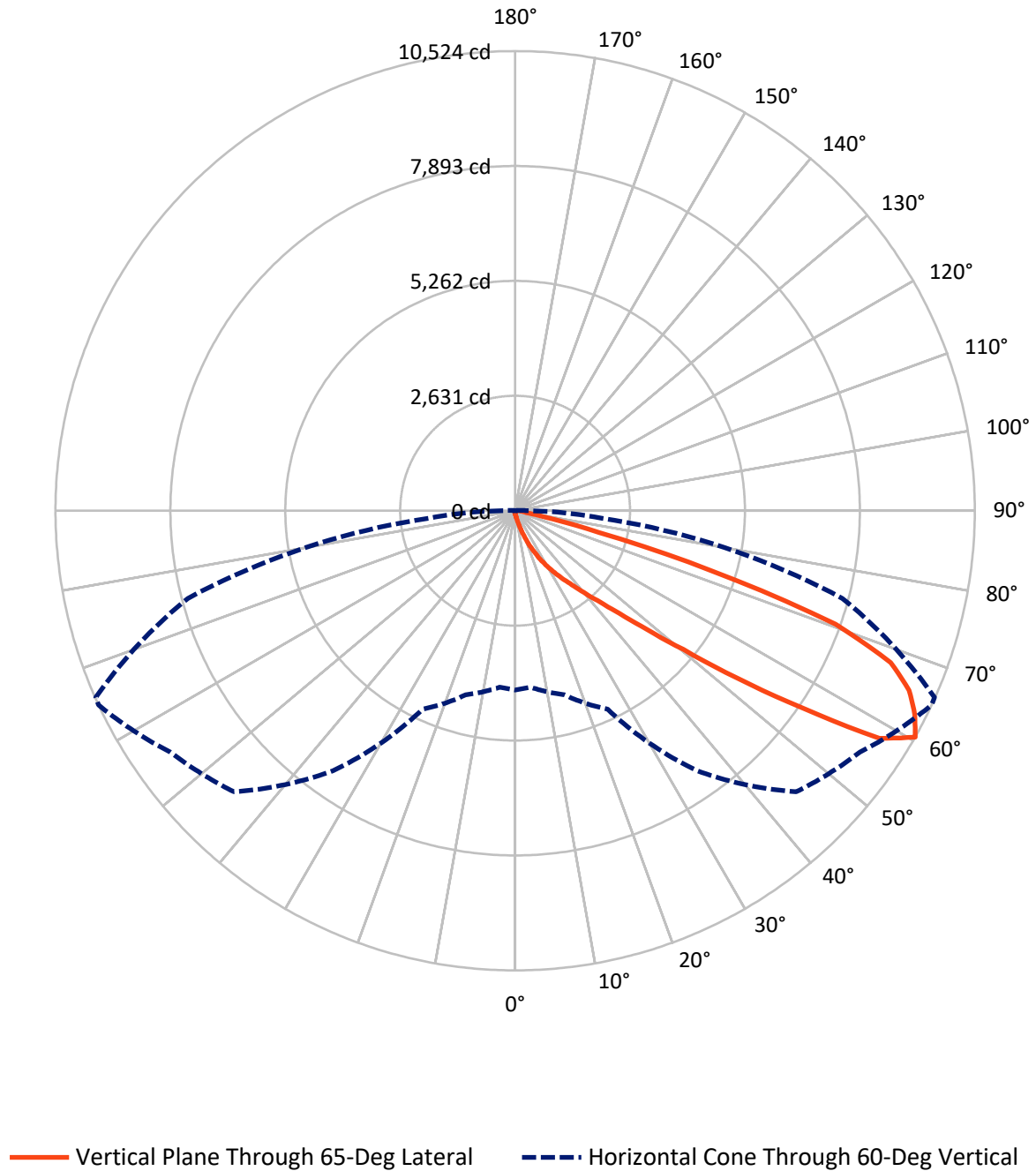


Based on 15 foot mounting height. Maximum calculated value = 13.6 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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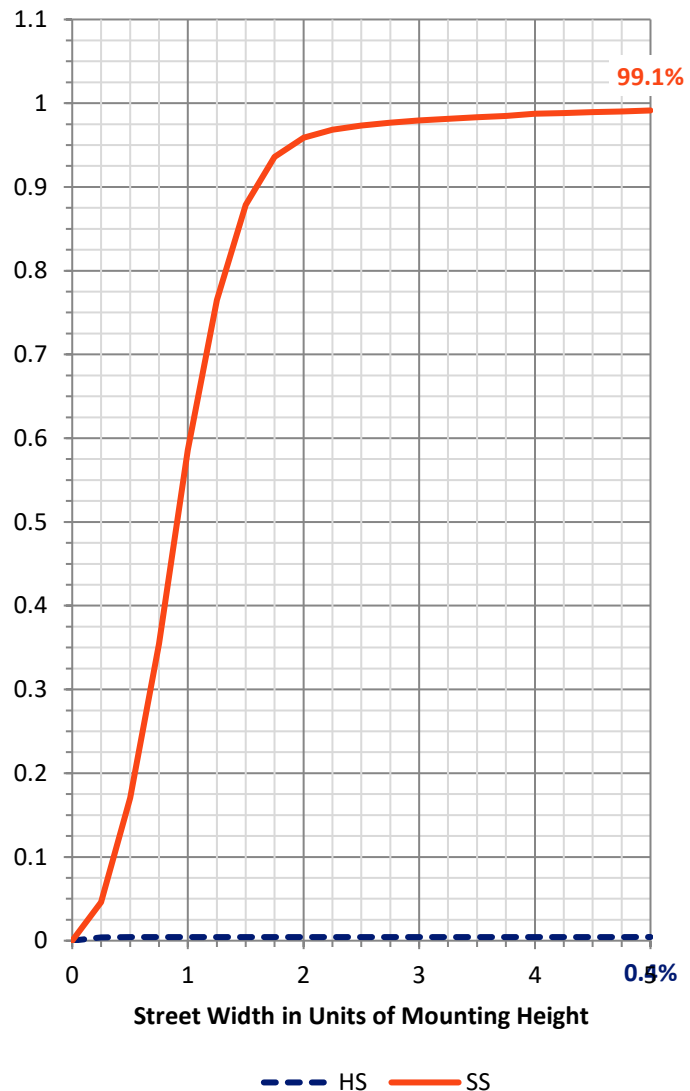
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	42.2	0.0	42.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	9427.4	0.0	9427.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	9469.5	0.0	9469.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.6	0.1
10°-20°	104.6	1.1
20°-30°	320.5	3.4
30°-40°	832.9	8.8
40°-50°	2097.0	22.1
50°-60°	3039.9	32.1
60°-70°	2344.6	24.8
70°-80°	646.8	6.8
80°-90°	70.6	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°	9469.5	100.0
0°-180°	9469.5	100.0



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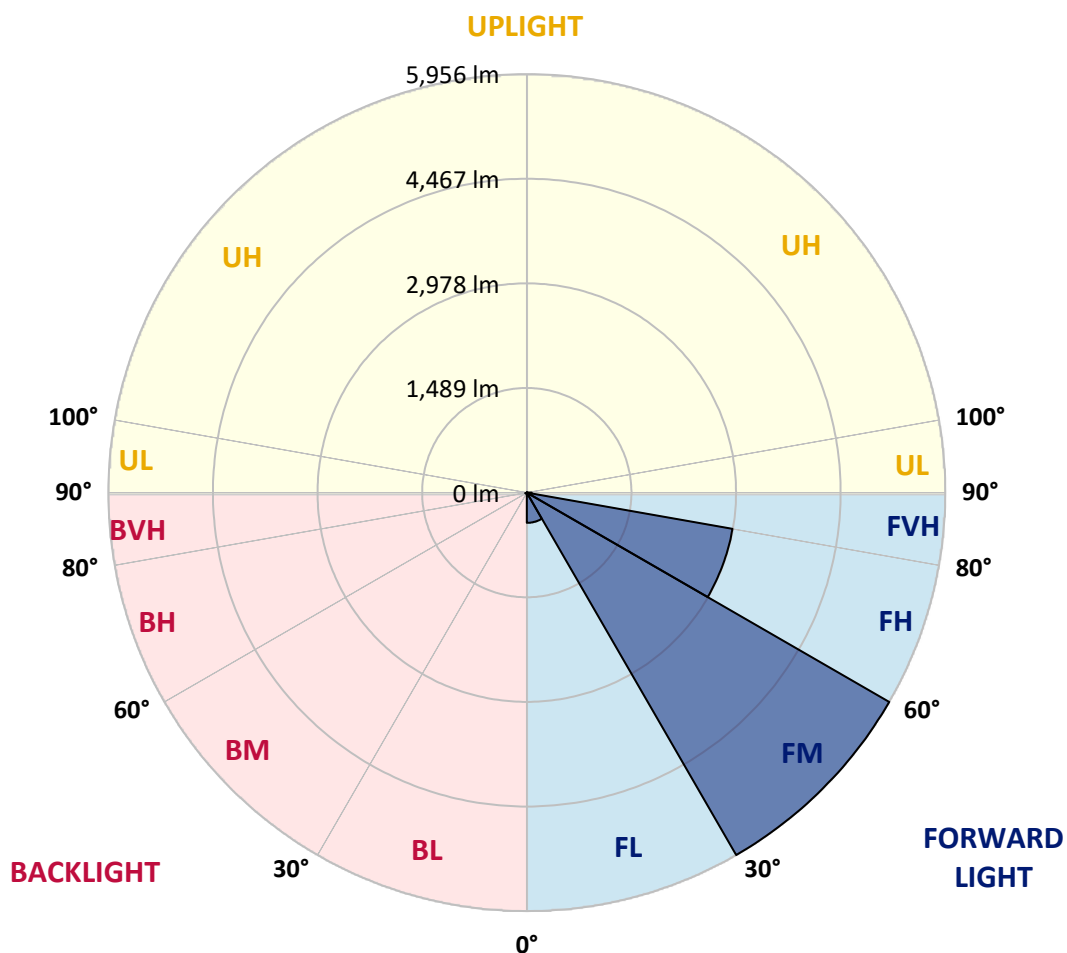
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	429.9	4.5			
FM	(30°-60°)	5956.1	62.9			
FH	(60°-80°)	2972.5	31.4			G2/5000
FVH	(80°-90°)	68.9	0.7			G1/100
BL	(0°-30°)	7.8	0.1	B0/110		
BM	(30°-60°)	13.8	0.1	B0/220		
BH	(60°-80°)	18.9	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
2.5°	109.2	109.2	107.4	103.8	94.8	89.5	84.1	78.7	76.9	73.4	69.8
5°	198.6	195.0	193.3	175.4	157.5	136.0	114.5	96.6	94.8	82.3	71.6
7.5°	416.9	416.9	381.2	338.2	289.9	223.7	164.6	127.1	121.7	94.8	73.4
10°	681.8	683.6	660.3	592.3	504.6	393.7	266.6	164.6	161.1	110.9	75.2
12.5°	919.8	918.0	894.7	846.4	749.8	610.2	418.7	238.0	223.7	128.8	75.2
15°	1071.9	1071.9	1068.3	1043.2	975.2	832.1	620.9	348.9	332.8	155.7	76.9
17.5°	1220.4	1229.4	1216.8	1206.1	1156.0	1048.6	832.1	502.8	470.6	198.6	80.5
20°	1399.3	1408.3	1402.9	1386.8	1324.2	1229.4	1043.2	680.0	647.8	270.2	87.7
22.5°	1606.9	1614.1	1603.3	1598.0	1519.2	1399.3	1238.3	892.9	844.6	361.5	96.6
25°	1862.8	1857.4	1853.9	1823.4	1746.5	1615.9	1422.6	1089.8	1052.2	483.2	109.2
27.5°	2163.4	2156.3	2133.0	2093.7	1980.9	1837.8	1619.5	1299.1	1263.4	629.9	127.1
30°	2569.6	2526.7	2492.7	2405.0	2254.7	2065.0	1839.6	1504.9	1465.6	805.3	146.7
32.5°	3142.3	3129.7	2997.3	2768.3	2551.8	2324.5	2084.7	1723.2	1682.1	986.0	173.6
35°	4169.4	4110.4	3879.5	3303.3	2897.1	2650.2	2333.4	1941.6	1898.6	1195.4	209.4
37.5°	5323.6	5271.7	5048.0	4353.7	3421.4	2986.6	2610.8	2188.5	2142.0	1424.4	254.1
40°	6481.4	6465.3	6381.2	5826.4	4484.4	3435.7	2977.6	2503.4	2449.8	1655.2	316.7
42.5°	7784.1	7737.6	7683.9	7496.0	6320.3	4335.8	3487.6	2863.1	2816.6	1939.8	406.2
45°	8197.5	8179.6	8244.0	8424.7	8244.0	6221.9	4278.6	3353.4	3306.9	2304.8	535.0
47.5°	8057.9	8040.0	8217.1	8514.2	8927.6	8485.6	5504.3	4056.7	3970.8	2741.4	726.5
50°	7352.8	7360.0	7673.2	8267.2	8859.6	9387.4	7551.5	4992.6	4933.5	3362.4	984.2
52.5°	6685.4	6697.9	7089.8	7850.3	8501.7	9421.4	9503.8	6354.3	6100.2	4122.9	1302.7
55°	6035.8	6017.9	6315.0	7460.2	8437.2	8956.2	10117.5	7952.3	7785.9	5108.9	1615.9
57.5°	5348.7	5327.2	5482.9	6334.6	8303.0	9020.6	9956.5	9833.0	9634.4	6241.6	1868.2
60°	4103.2	4054.9	4362.7	5014.0	7266.9	9099.3	9638.0	10523.7	10511.2	7759.0	1995.2
62.5°	1966.6	2045.3	2462.3	3169.1	4858.4	8401.5	9761.4	10267.9	10292.9	9097.6	2288.7
65°	1003.9	1021.8	1236.5	1730.4	2571.4	6039.4	9405.3	9913.5	9876.0	8836.3	3049.2
67.5°	676.4	685.4	785.6	1046.8	1492.4	2530.3	7308.1	9276.5	9249.7	7531.8	3501.9
70°	599.5	603.0	628.1	712.2	894.7	1114.8	3346.3	7784.1	7984.5	5753.1	3197.7
72.5°	586.9	586.9	583.4	588.7	578.0	604.8	1173.9	4686.6	4978.2	4019.1	2591.1
75°	574.4	576.2	570.8	552.9	449.2	377.6	429.5	1973.8	2188.5	2644.8	1941.6
77.5°	536.8	540.4	556.5	511.8	408.0	266.6	245.2	626.3	731.9	1689.2	1422.6
80°	202.2	202.2	202.2	186.1	272.0	202.2	177.2	255.9	272.0	952.0	875.0
82.5°	148.5	146.7	139.6	128.8	109.2	102.0	144.9	193.3	193.3	445.6	332.8
85°	42.9	42.9	48.3	64.4	80.5	89.5	110.9	148.5	153.9	170.0	50.1
87.5°	19.7	19.7	25.1	32.2	42.9	64.4	93.1	127.1	128.8	141.4	8.9
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: GAP-SA2D-830-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
2.5°	68.0	66.2	64.4	62.6	59.1	55.5	50.1	48.3	46.5	46.5	46.5
5°	68.0	64.4	59.1	53.7	50.1	44.7	41.2	39.4	37.6	35.8	35.8
7.5°	66.2	60.8	53.7	48.3	44.7	39.4	34.0	32.2	30.4	30.4	30.4
10°	66.2	59.1	50.1	44.7	39.4	32.2	26.8	25.1	23.3	21.5	21.5
12.5°	62.6	55.5	46.5	39.4	32.2	25.1	19.7	16.1	14.3	14.3	14.3
15°	60.8	53.7	42.9	34.0	25.1	17.9	12.5	8.9	7.2	8.9	8.9
17.5°	59.1	48.3	39.4	26.8	17.9	10.7	5.4	1.8	1.8	1.8	1.8
20°	59.1	46.5	34.0	21.5	12.5	5.4	1.8	0.0	0.0	0.0	0.0
22.5°	60.8	46.5	30.4	17.9	7.2	3.6	0.0	0.0	0.0	0.0	0.0
25°	62.6	44.7	26.8	12.5	5.4	1.8	0.0	0.0	0.0	0.0	0.0
27.5°	64.4	42.9	23.3	8.9	3.6	0.0	0.0	0.0	0.0	0.0	0.0
30°	68.0	41.2	19.7	7.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	73.4	39.4	16.1	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	78.7	35.8	10.7	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	85.9	35.8	7.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	96.6	35.8	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	114.5	37.6	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	148.5	48.3	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	211.2	73.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	298.8	105.6	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	374.0	110.9	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	388.3	78.7	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	334.6	64.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	288.1	42.9	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	347.2	35.8	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	552.9	34.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	860.7	34.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	964.5	34.0	5.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	746.2	26.8	5.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	468.8	21.5	5.4	3.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	255.9	14.3	5.4	3.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0
80°	96.6	10.7	5.4	3.6	3.6	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	34.0	8.9	7.2	5.4	3.6	1.8	0.0	0.0	0.0	0.0	0.0
85°	12.5	7.2	7.2	5.4	5.4	1.8	0.0	0.0	0.0	0.0	0.0
87.5°	7.2	7.2	7.2	7.2	5.4	1.8	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

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-9
 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-830-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3055
 CIE u' : 0.2475
 CIE v' : 0.5247
 Duv: 0.0032
 CIE x: 0.4377
 CIE y: 0.4124
 CIE z: 0.1499
 Peak Wavelength (nm): 604
 Dominant Wavelength (nm): 581
 Purity: 55.16339
 R_f: 81.5
 R_g: 99.2

CRI (Ra): 80.9
 R1: 79.5
 R2: 85.6
 R3: 92.1
 R4: 82.4
 R5: 78.9
 R6: 81.7
 R7: 85.1
 R8: 61.9
 R9: 6.8
 R10: 67.1
 R11: 82.5
 R12: 63.4
 R13: 80.2
 R14: 95.1
 R15: 71.7



Test Conditions

Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-9

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/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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.28

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.33

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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TM-30-18

Summary

$R_f = 81.5$
 $R_g = 99.2$
 $CIE R_a = 80.9$
 $R_g = 6.8$



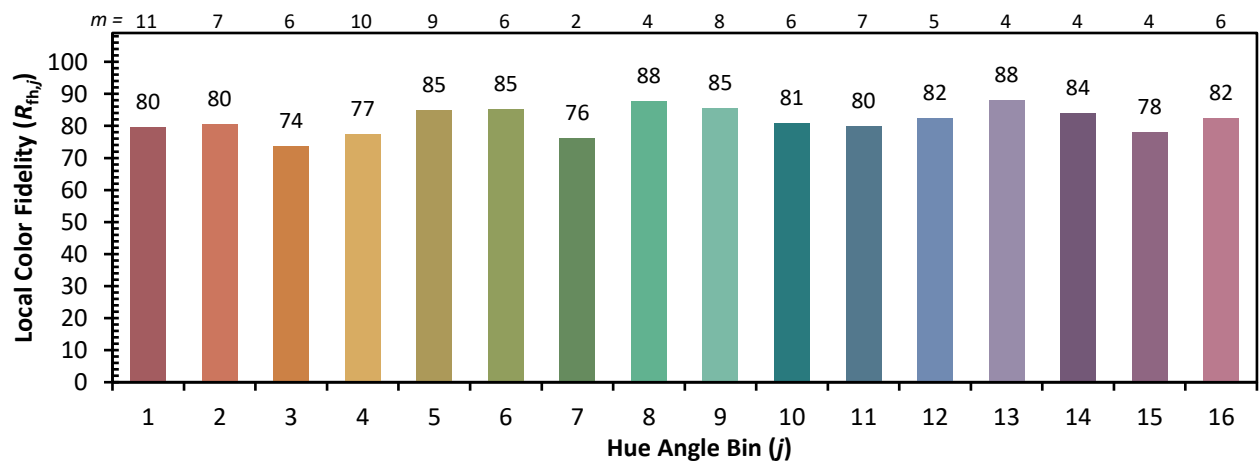
Color Vector Graphics



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

CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



Color Rendition by Hue-Angle Bin


Measure Comparisons


(END OF REPORT)