

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: P1057517

Luminaire Tested: **GAP-SA1D-730-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057517
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA1D-730-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 1200mA 1xLight Square PACKAGE 70CRI
3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (14) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5469.1 lumens
Efficiency: N/A
Efficacy: 97.5 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 56.1
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

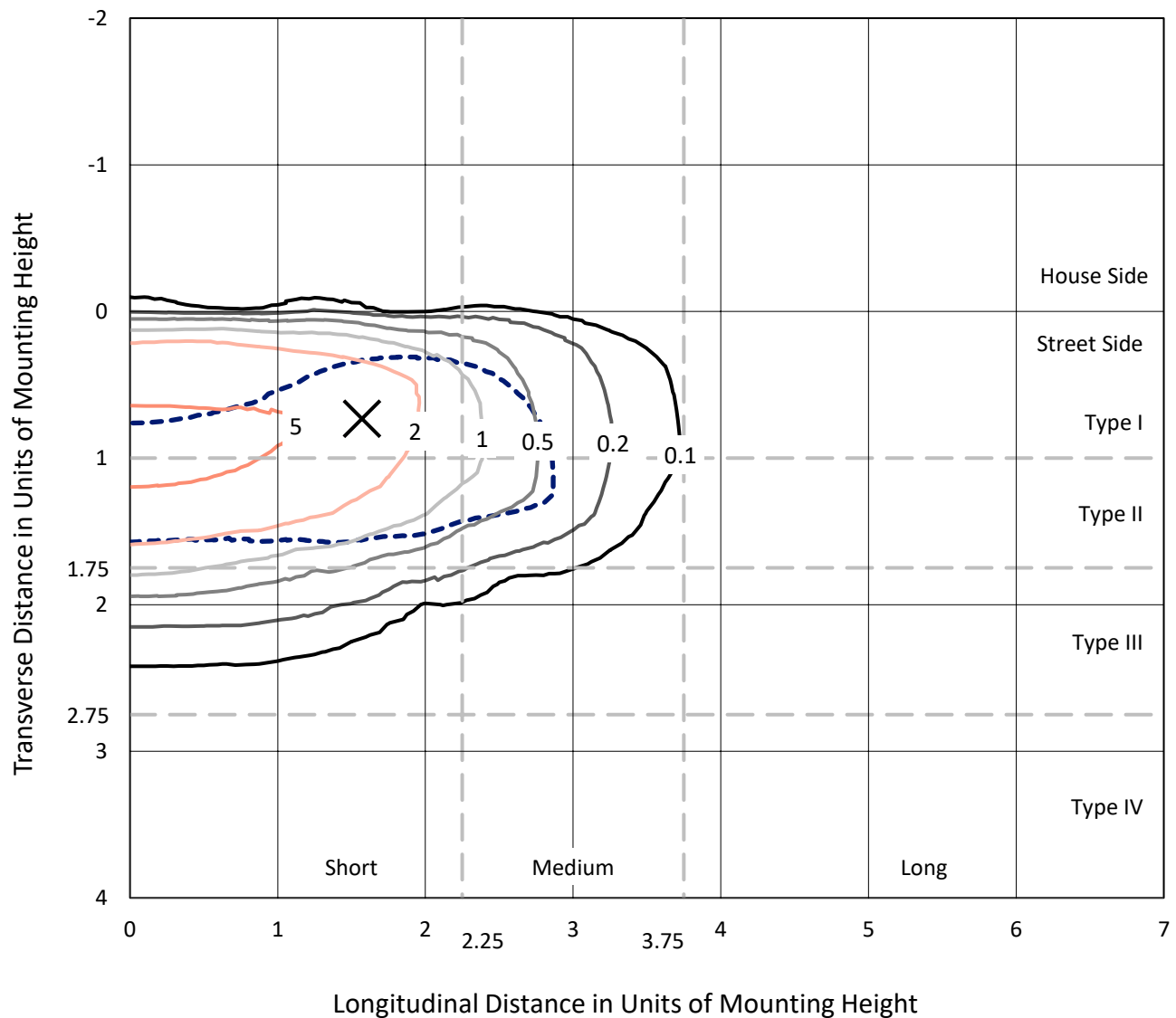


REPORT NUMBER: P1057517

CATALOG NUMBER: GAP-SA1D-730-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

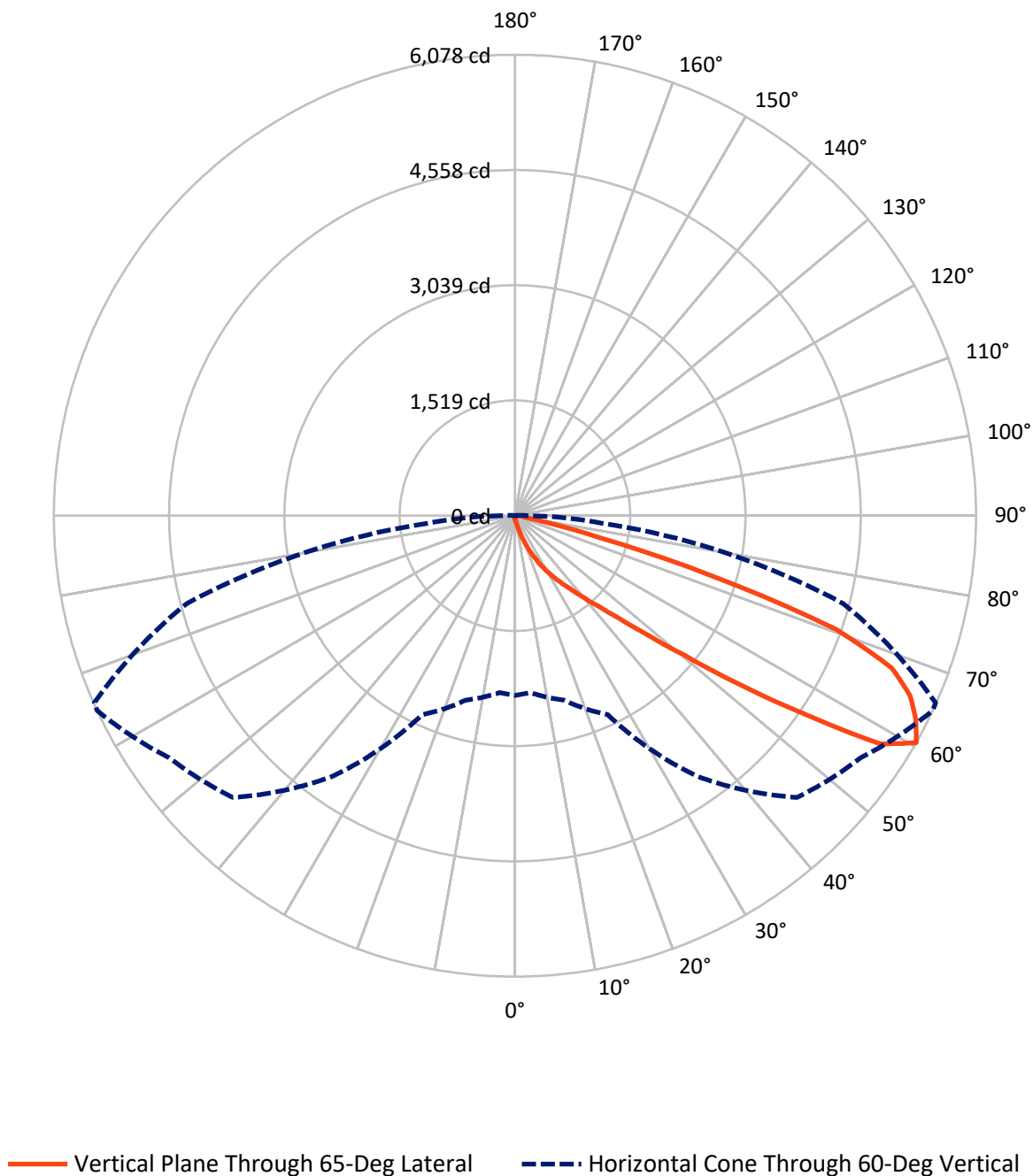


Based on 15 foot mounting height. Maximum calculated value = 7.9 fc
 Type II - Short - N/A

REPORT NUMBER: P1057517

CATALOG NUMBER: GAP-SA1D-730-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1057517

CATALOG NUMBER: GAP-SA1D-730-U-T2BC

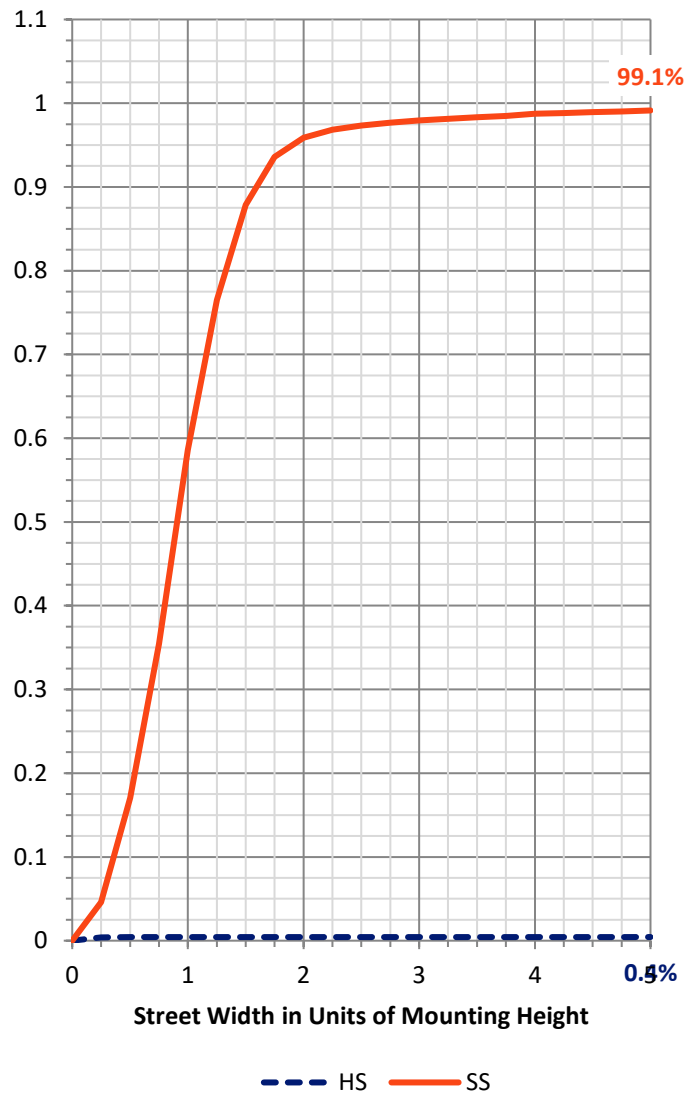
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	24.4	0.0	24.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	5444.7	0.0	5444.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	5469.1	0.0	5469.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.3	0.1
10°-20°	60.4	1.1
20°-30°	185.1	3.4
30°-40°	481.1	8.8
40°-50°	1211.1	22.1
50°-60°	1755.7	32.1
60°-70°	1354.1	24.8
70°-80°	373.6	6.8
80°-90°	40.8	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°	5469.1	100.0
0°-180°	5469.1	100.0



REPORT NUMBER: P1057517

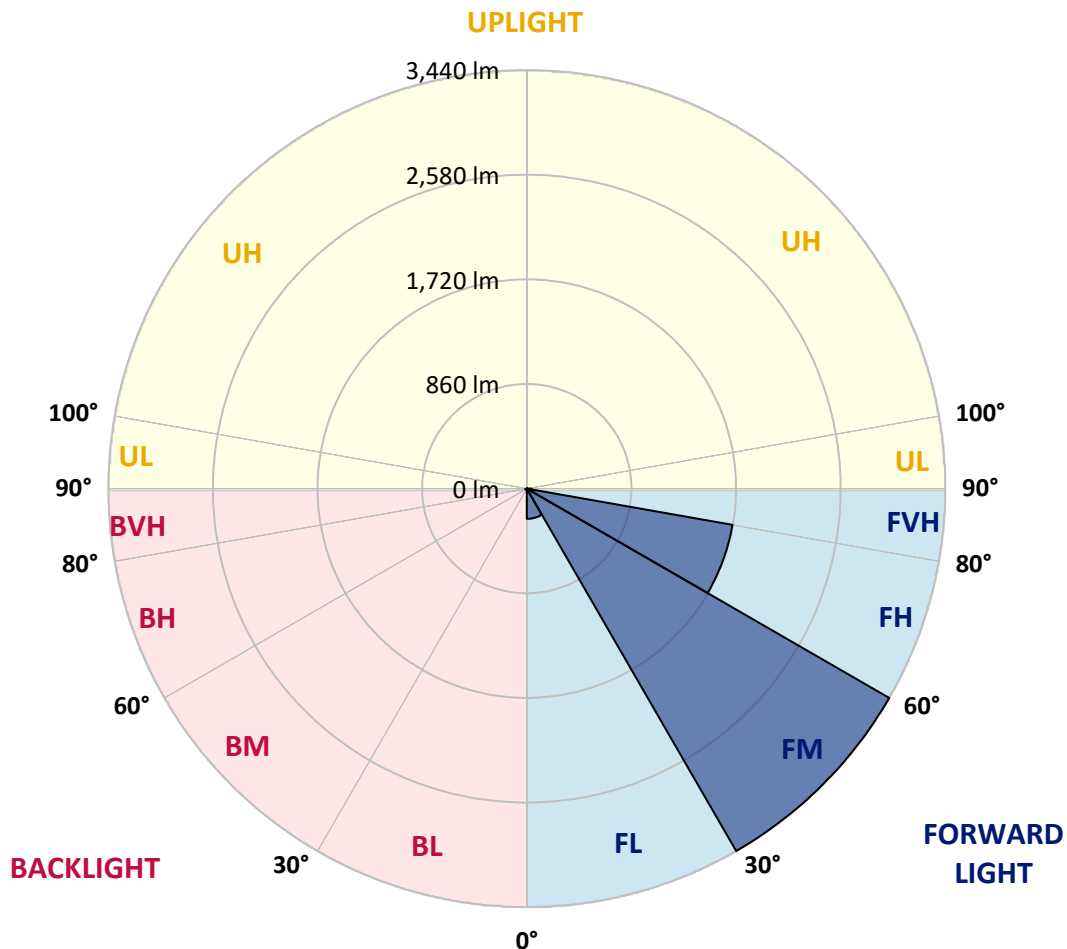
CATALOG NUMBER: GAP-SA1D-730-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	248.3	4.5			
FM	(30°-60°)	3439.9	62.9			
FH	(60°-80°)	1716.8	31.4			G1/1800
FVH	(80°-90°)	39.8	0.7			G1/100
BL	(0°-30°)	4.5	0.1	B0/110		
BM	(30°-60°)	8.0	0.1	B0/220		
BH	(60°-80°)	10.9	0.2	B0/110		G0/110
BVH	(80°-90°)	1.0	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 II Short



REPORT NUMBER: P1057517

CATALOG NUMBER: GAP-SA1D-730-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
2.5°	63.0	63.0	62.0	59.9	54.8	51.7	48.6	45.5	44.4	42.4	40.3
5°	114.7	112.6	111.6	101.3	90.9	78.5	66.1	55.8	54.8	47.5	41.3
7.5°	240.8	240.8	220.1	195.3	167.4	129.2	95.1	73.4	70.3	54.8	42.4
10°	393.8	394.8	381.4	342.1	291.4	227.4	154.0	95.1	93.0	64.1	43.4
12.5°	531.2	530.2	516.7	488.8	433.0	352.4	241.8	137.5	129.2	74.4	43.4
15°	619.1	619.1	617.0	602.5	563.2	480.6	358.6	201.5	192.2	89.9	44.4
17.5°	704.8	710.0	702.8	696.6	667.6	605.6	480.6	290.4	271.8	114.7	46.5
20°	808.2	813.4	810.3	801.0	764.8	710.0	602.5	392.7	374.1	156.1	50.6
22.5°	928.1	932.2	926.0	922.9	877.4	808.2	715.2	515.7	487.8	208.8	55.8
25°	1075.9	1072.8	1070.7	1053.1	1008.7	933.2	821.6	629.4	607.7	279.0	63.0
27.5°	1249.5	1245.4	1231.9	1209.2	1144.1	1061.4	935.3	750.3	729.6	363.8	73.4
30°	1484.1	1459.3	1439.6	1389.0	1302.2	1192.6	1062.4	869.2	846.4	465.1	84.7
32.5°	1814.8	1807.6	1731.1	1598.8	1473.8	1342.5	1204.0	995.2	971.5	569.5	100.2
35°	2408.0	2373.9	2240.6	1907.8	1673.2	1530.6	1347.7	1121.3	1096.5	690.4	120.9
37.5°	3074.6	3044.7	2915.5	2514.5	1976.0	1724.9	1507.9	1264.0	1237.1	822.7	146.8
40°	3743.3	3734.0	3685.4	3365.0	2589.9	1984.3	1719.7	1445.8	1414.8	956.0	182.9
42.5°	4495.7	4468.8	4437.8	4329.3	3650.3	2504.1	2014.3	1653.6	1626.7	1120.3	234.6
45°	4734.4	4724.1	4761.3	4865.7	4761.3	3593.4	2471.1	1936.8	1909.9	1331.1	309.0
47.5°	4653.8	4643.5	4745.8	4917.3	5156.1	4900.8	3179.0	2342.9	2293.3	1583.3	419.6
50°	4246.6	4250.7	4431.6	4774.7	5116.8	5421.7	4361.3	2883.4	2849.3	1941.9	568.4
52.5°	3861.1	3868.3	4094.7	4533.9	4910.1	5441.3	5488.8	3669.9	3523.2	2381.2	752.4
55°	3485.9	3475.6	3647.2	4308.6	4872.9	5172.6	5843.3	4592.8	4496.7	2950.6	933.2
57.5°	3089.1	3076.7	3166.6	3658.5	4795.4	5209.8	5750.3	5679.0	5564.3	3604.8	1079.0
60°	2369.8	2341.9	2519.6	2895.8	4197.0	5255.3	5566.4	6077.9	6070.7	4481.2	1152.3
62.5°	1135.8	1181.3	1422.1	1830.3	2805.9	4852.2	5637.7	5930.1	5944.6	5254.2	1321.8
65°	579.8	590.1	714.1	999.4	1485.1	3488.0	5432.0	5725.5	5703.8	5103.4	1761.1
67.5°	390.7	395.8	453.7	604.6	861.9	1461.3	4220.8	5357.6	5342.1	4349.9	2022.5
70°	346.2	348.3	362.8	411.3	516.7	643.9	1932.6	4495.7	4611.4	3322.7	1846.8
72.5°	339.0	339.0	336.9	340.0	333.8	349.3	678.0	2706.7	2875.2	2321.2	1496.5
75°	331.7	332.8	329.7	319.3	259.4	218.1	248.0	1139.9	1264.0	1527.5	1121.3
77.5°	310.0	312.1	321.4	295.6	235.6	154.0	141.6	361.7	422.7	975.6	821.6
80°	116.8	116.8	116.8	107.5	157.1	116.8	102.3	147.8	157.1	549.8	505.4
82.5°	85.8	84.7	80.6	74.4	63.0	58.9	83.7	111.6	111.6	257.3	192.2
85°	24.8	24.8	27.9	37.2	46.5	51.7	64.1	85.8	88.9	98.2	28.9
87.5°	11.4	11.4	14.5	18.6	24.8	37.2	53.7	73.4	74.4	81.6	5.2
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: P1057517

CATALOG NUMBER: GAP-SA1D-730-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
2.5°	39.3	38.2	37.2	36.2	34.1	32.0	28.9	27.9	26.9	26.9	26.9
5°	39.3	37.2	34.1	31.0	28.9	25.8	23.8	22.7	21.7	20.7	20.7
7.5°	38.2	35.1	31.0	27.9	25.8	22.7	19.6	18.6	17.6	17.6	17.6
10°	38.2	34.1	28.9	25.8	22.7	18.6	15.5	14.5	13.4	12.4	12.4
12.5°	36.2	32.0	26.9	22.7	18.6	14.5	11.4	9.3	8.3	8.3	8.3
15°	35.1	31.0	24.8	19.6	14.5	10.3	7.2	5.2	4.1	5.2	5.2
17.5°	34.1	27.9	22.7	15.5	10.3	6.2	3.1	1.0	1.0	1.0	1.0
20°	34.1	26.9	19.6	12.4	7.2	3.1	1.0	0.0	0.0	0.0	0.0
22.5°	35.1	26.9	17.6	10.3	4.1	2.1	0.0	0.0	0.0	0.0	0.0
25°	36.2	25.8	15.5	7.2	3.1	1.0	0.0	0.0	0.0	0.0	0.0
27.5°	37.2	24.8	13.4	5.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0
30°	39.3	23.8	11.4	4.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	42.4	22.7	9.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	45.5	20.7	6.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	49.6	20.7	4.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	55.8	20.7	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	66.1	21.7	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	85.8	27.9	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	122.0	42.4	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	172.6	61.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	216.0	64.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	224.3	45.5	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	193.3	37.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	166.4	24.8	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	200.5	20.7	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	319.3	19.6	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	497.1	19.6	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	557.0	19.6	3.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	431.0	15.5	3.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	270.8	12.4	3.1	2.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	147.8	8.3	3.1	2.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	55.8	6.2	3.1	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	19.6	5.2	4.1	3.1	2.1	1.0	0.0	0.0	0.0	0.0	0.0
85°	7.2	4.1	4.1	3.1	3.1	1.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.1	4.1	4.1	4.1	3.1	1.0	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

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-4
 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-730-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2985
 CIE u' : 0.2504
 CIE v' : 0.5243
 Duv: 0.0019
 CIE x: 0.4408
 CIE y: 0.4101
 CIE z: 0.1491
 Peak Wavelength (nm): 595
 Dominant Wavelength (nm): 582
 Purity: 55.41818
 R_f: 73.8
 R_g: 94.4

CRI (Ra): 70.8
 R1: 66.3
 R2: 80.6
 R3: 94.5
 R4: 68.2
 R5: 66.5
 R6: 74.7
 R7: 76.2
 R8: 39.6
 R9: -43.2
 R10: 57.6
 R11: 64.8
 R12: 53.5
 R13: 68.7
 R14: 97.0
 R15: 56.4



Test Conditions

Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

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: SP1-2407-184-4

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

REPORT NUMBER: SP1-2407-184-4

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.19

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.13

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

TM-30-18

Summary

$R_f = 73.8$
 $R_g = 94.4$
 $CIE R_a = 70.8$
 $R_g = -43.2$



Color Vector Graphics

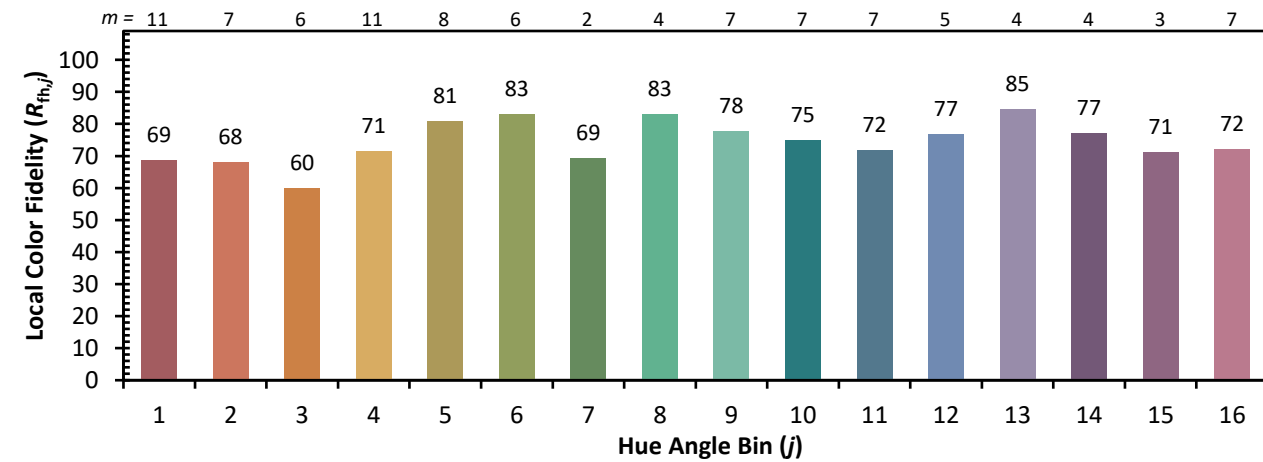


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)