

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

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Peachtree City, GA 30269

Scaled data based on original data using
LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1458193

Luminaire Tested: GLAN-SB7C-730-U-T3LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1458193
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB7C-730-U-T3LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (182) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

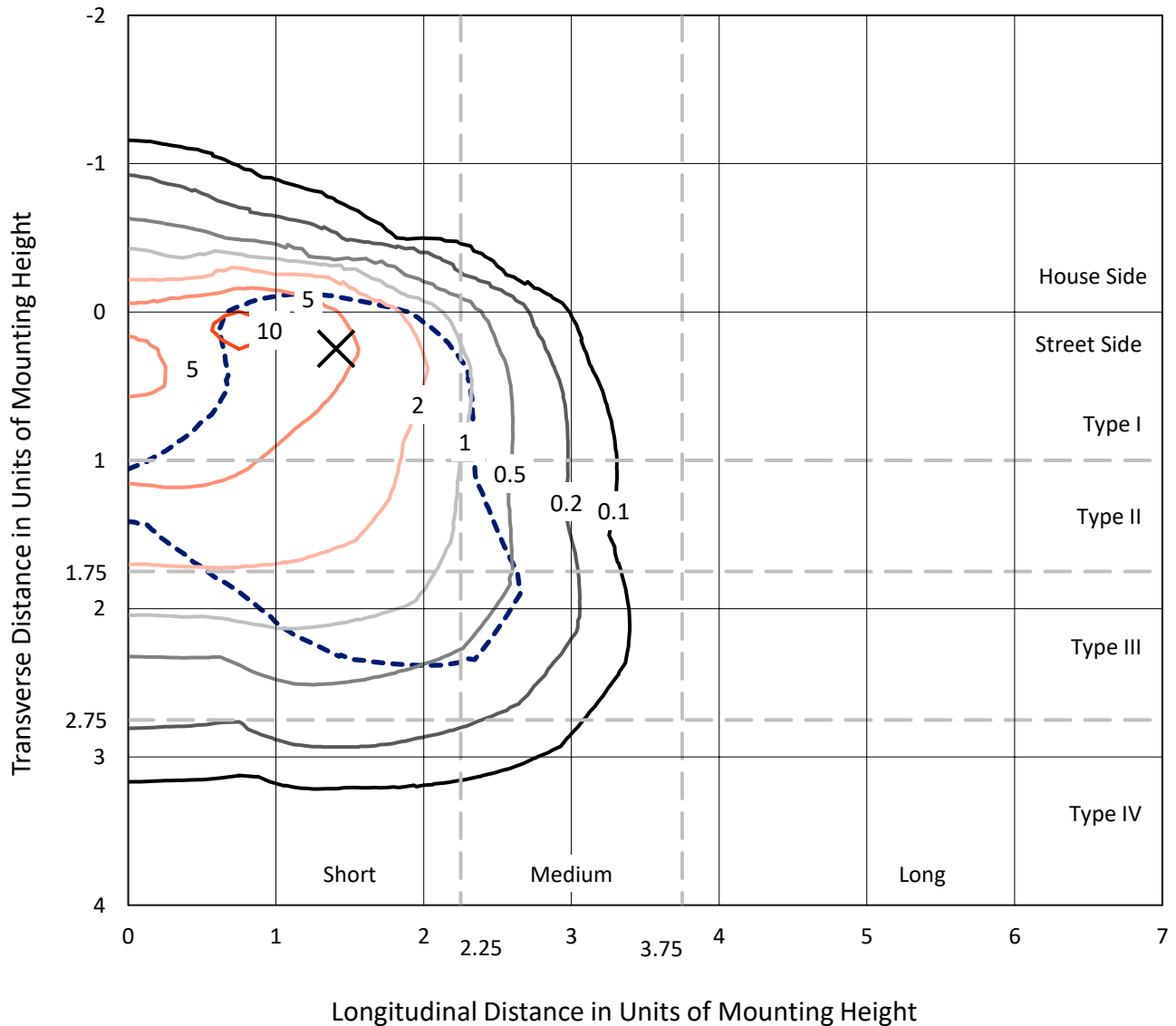
Lumens per Lamp: N/A
Luminaire Lumens: 40698.6 lumens
Efficiency: N/A
Efficacy: 116.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G4

Input Watts (W): 350.5
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: P1458193
 CATALOG NUMBER: GLAN-SB7C-730-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

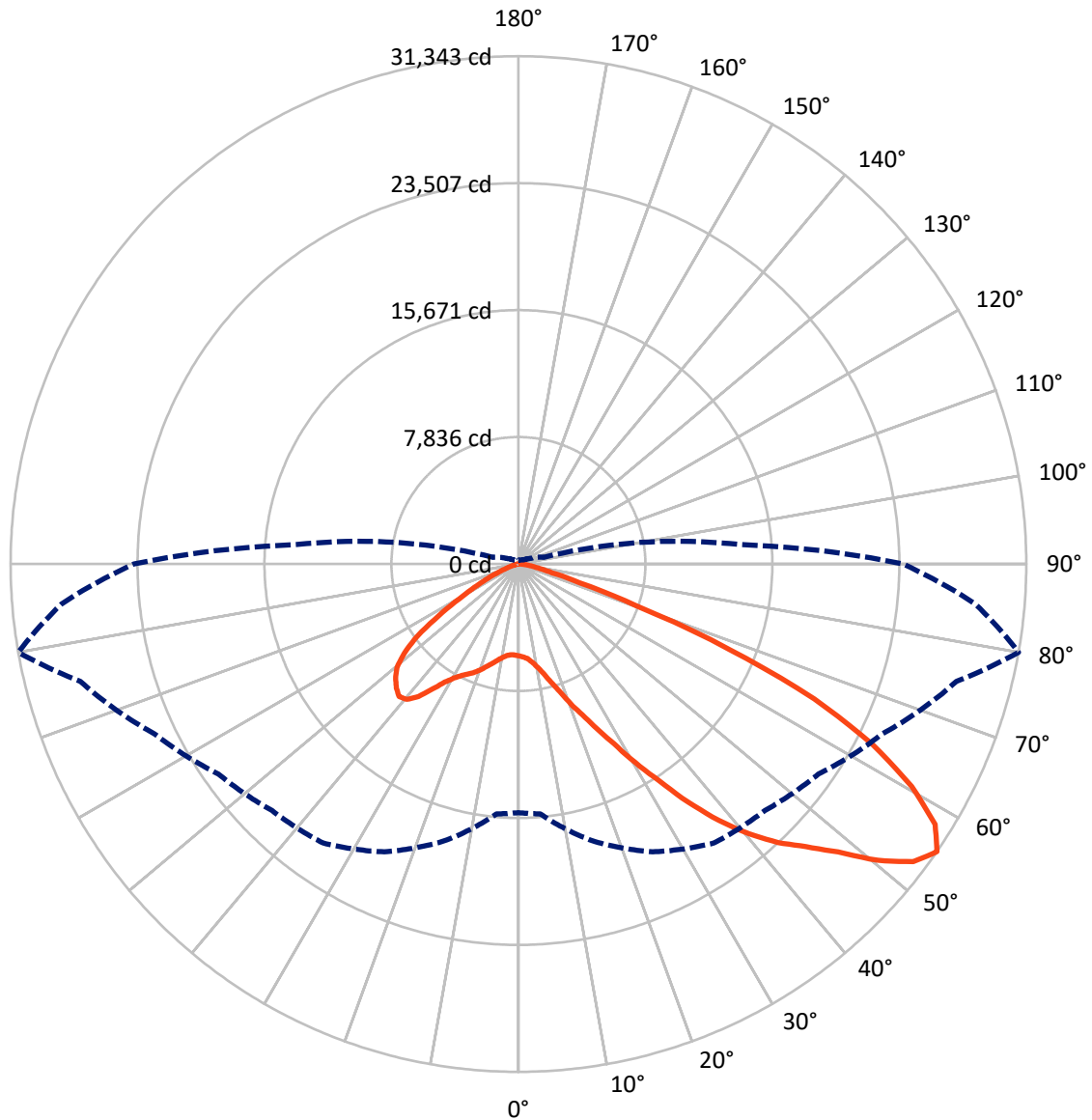
✕ Max cd
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 11.2 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 80-Deg Lateral - - - Horizontal Cone Through 55-Deg Vertical

REPORT NUMBER: P1458193

CATALOG NUMBER: GLAN-SB7C-730-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4947.4	0.0	4947.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	35751.3	0.0	35751.3
	% Fixture	87.8	0.0	87.8
Total	Lumens	40698.6	0.0	40698.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	475.8	1.2
10°-20°	1254.3	3.1
20°-30°	2455.5	6.0
30°-40°	4995.6	12.3
40°-50°	8421.9	20.7
50°-60°	10760.6	26.4
60°-70°	9187.0	22.6
70°-80°	2935.8	7.2
80°-90°	212.0	0.5
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°	40698.6	100.0
0°-180°	40698.6	100.0



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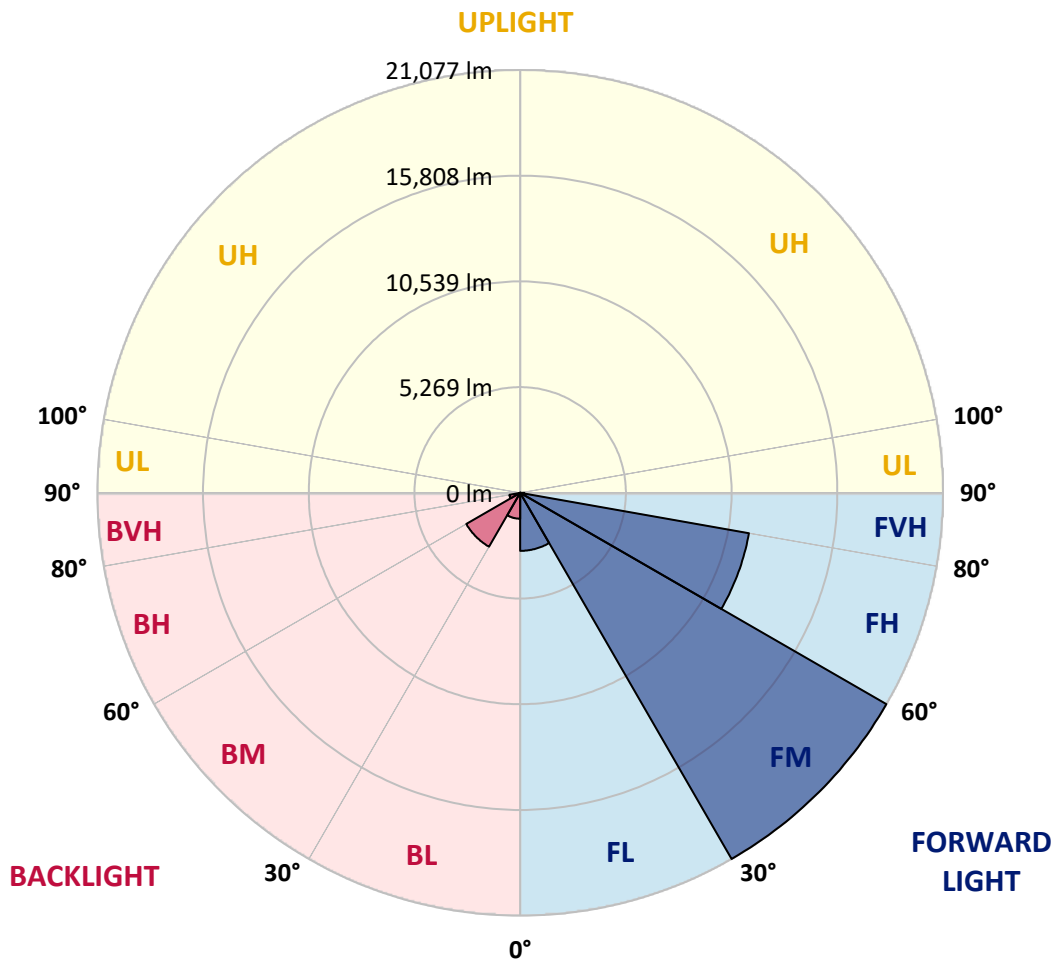
CATALOG NUMBER: GLAN-SB7C-730-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2893.7	7.1			
FM	(30°-60°)	21077.5	51.8			
FH	(60°-80°)	11579.1	28.5			G4/12000
FVH	(80°-90°)	200.9	0.5			G2/225
BL	(0°-30°)	1291.9	3.2	B3/2500		
BM	(30°-60°)	3100.7	7.6	B3/5000		
BH	(60°-80°)	543.8	1.3	B2/1000		G2/1000
BVH	(80°-90°)	11.0	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4

Type III Short





REPORT NUMBER: P1458193
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	5669.3	5669.3	5669.3	5669.3	5669.3	5669.3	5669.3	5669.3	5669.3	5669.3	5669.3
2.5°	5704.0	5715.5	5704.0	5715.5	5738.7	5727.1	5773.4	5761.8	5761.8	5750.2	5704.0
5°	5380.0	5391.6	5414.7	5472.6	5553.6	5634.5	5738.7	5808.1	5877.5	5865.9	5819.7
7.5°	4743.7	4766.8	4859.4	4975.1	5241.2	5484.1	5750.2	5923.8	6074.2	6120.5	6085.8
10°	4385.0	4408.1	4466.0	4581.7	4824.7	5229.6	5750.2	6108.9	6375.0	6467.6	6479.1
12.5°	4350.3	4361.9	4408.1	4535.4	4743.7	5090.8	5738.7	6351.9	6803.1	6941.9	6988.2
15°	4373.4	4396.6	4442.8	4547.0	4789.9	5183.3	5831.2	6733.7	7370.0	7566.7	7578.3
17.5°	4466.0	4489.1	4547.0	4662.7	4928.8	5426.3	6120.5	7127.1	8052.7	8272.5	8399.8
20°	4651.1	4662.7	4732.1	4882.5	5183.3	5727.1	6548.6	7659.3	8874.1	9198.1	9290.6
22.5°	4894.1	4928.8	5021.3	5206.5	5588.3	6143.6	7138.6	8307.2	9776.6	10112.1	10274.1
25°	5160.2	5206.5	5345.3	5646.1	6132.0	6780.0	7867.5	9163.4	10841.0	11245.9	11465.8
27.5°	5704.0	5715.5	5808.1	6189.9	6814.7	7613.0	8793.1	10262.5	12090.6	12564.9	12807.9
30°	6895.7	6907.2	6826.2	6930.4	7566.7	8596.4	9880.7	11546.8	13548.4	14207.8	14404.5
32.5°	8353.5	8411.3	8399.8	8330.3	8619.6	9579.9	11176.5	13085.6	15260.7	15954.9	16140.0
35°	10008.0	10146.8	10112.1	10089.0	10123.7	10841.0	12657.5	14786.3	17204.4	18049.1	18199.5
37.5°	11627.8	11662.5	11824.4	12021.1	12044.3	12541.8	14369.8	16591.2	19009.4	20085.4	20316.8
40°	12877.3	12993.0	13397.9	13791.3	14196.3	14589.6	15781.3	18049.1	20444.0	21890.3	21994.4
42.5°	13849.2	14126.9	14716.9	15330.1	16151.6	16591.2	17123.5	19078.8	21612.6	23498.5	23452.2
45°	15029.3	15145.0	15978.0	16787.9	17621.0	18292.0	18280.4	19946.5	22526.6	24875.3	24586.0
47.5°	15827.6	15966.5	17100.3	18049.1	18905.2	19240.8	19310.2	20883.7	23787.7	26541.4	25858.7
50°	16255.7	16498.7	17736.7	18939.9	19865.5	19969.7	20282.0	22110.1	25442.2	28751.2	27467.0
52.5°	16302.0	16533.4	17956.5	19506.9	20513.4	20721.7	21253.9	23498.5	27050.4	30521.4	28392.5
55°	15341.7	15480.5	17690.4	19599.4	21022.5	21508.5	22596.0	24782.7	27987.6	31342.9	28311.6
57.5°	14439.2	14578.1	16498.7	19437.4	21543.2	22538.2	24030.7	25662.0	27258.7	30324.7	26506.7
60°	13664.1	13733.5	15480.5	18685.4	21739.9	23544.8	25268.7	24794.3	25372.8	27883.5	23417.5
62.5°	12206.2	12252.5	14323.5	17331.7	21346.5	24319.9	25696.8	22954.7	23301.8	24516.6	19784.5
65°	9221.2	9394.8	11292.2	16313.6	20698.6	24678.6	24701.7	20710.1	20351.5	20062.2	15561.5
67.5°	6259.3	6456.0	7601.4	14670.6	19645.7	24829.0	22769.6	17806.1	15503.7	14011.2	10193.1
70°	4998.2	4998.2	5391.6	11789.7	17146.6	22908.4	20374.6	13444.2	9846.0	7740.3	5461.0
72.5°	3285.9	3297.4	3667.7	7485.7	12160.0	17470.6	16614.4	7775.0	5113.9	3945.3	2695.8
75°	1191.7	1191.7	1608.2	2996.6	6432.9	10401.3	10123.7	3713.9	2776.8	2152.0	1631.4
77.5°	636.3	659.5	775.2	1238.0	2464.4	4234.6	3956.9	1897.5	1573.5	1342.1	1018.2
80°	428.1	439.7	520.6	763.6	1191.7	1631.4	1272.7	1064.4	1064.4	902.5	682.6
82.5°	231.4	243.0	347.1	497.5	636.3	763.6	613.2	624.8	752.0	613.2	393.4
85°	162.0	162.0	266.1	358.7	358.7	370.2	266.1	393.4	439.7	381.8	266.1
87.5°	92.6	92.6	150.4	173.5	173.5	162.0	81.0	138.8	173.5	196.7	115.7
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: P1458193

CATALOG NUMBER: GLAN-SB7C-730-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5669.3	5669.3	5669.3	5669.3	5669.3	5669.3	5669.3	5669.3	5669.3	5669.3	5669.3
2.5°	5692.4	5657.7	5588.3	5449.4	5380.0	5287.4	5206.5	5102.3	5079.2	5067.6	5021.3
5°	5785.0	5715.5	5507.3	5206.5	4951.9	4709.0	4466.0	4327.1	4211.4	4153.6	4142.0
7.5°	6016.4	5877.5	5495.7	4963.5	4489.1	4072.6	3713.9	3401.6	3239.6	3100.7	3112.3
10°	6363.4	6143.6	5518.8	4732.1	4026.3	3355.3	2834.6	2383.4	2059.4	1909.0	1897.5
12.5°	6826.2	6513.9	5599.8	4500.7	3459.4	2522.2	1862.8	1596.6	1527.2	1515.7	1504.1
15°	7393.2	6953.5	5680.8	4199.9	2695.8	1747.1	1515.7	1457.8	1446.2	1434.7	1434.7
17.5°	8075.8	7462.6	5727.1	3690.8	1966.9	1504.1	1423.1	1388.4	1376.8	1365.2	1365.2
20°	8932.0	8029.5	5785.0	3042.9	1666.1	1446.2	1353.7	1307.4	1295.8	1295.8	1284.3
22.5°	9776.6	8665.9	5738.7	2476.0	1608.2	1376.8	1272.7	1226.4	1203.3	1203.3	1191.7
25°	10748.4	9313.8	5599.8	2233.0	1596.6	1319.0	1191.7	1122.3	1087.6	1076.0	1076.0
27.5°	11859.2	10054.2	5380.0	2244.6	1596.6	1272.7	1087.6	995.0	971.9	948.7	948.7
30°	13131.8	10956.7	5218.0	2395.0	1619.8	1226.4	995.0	879.3	844.6	821.5	833.0
32.5°	14589.6	11963.3	5206.5	2637.9	1654.5	1157.0	890.9	763.6	728.9	717.3	728.9
35°	16244.1	13212.8	5472.6	2823.1	1561.9	1006.6	763.6	659.5	624.8	624.8	636.3
37.5°	18083.8	14647.5	5831.2	2776.8	1261.1	798.3	659.5	578.5	543.8	555.4	566.9
40°	19761.4	15769.8	5889.1	2371.8	948.7	682.6	566.9	509.1	485.9	497.5	509.1
42.5°	21034.1	16672.2	5333.7	1839.6	798.3	578.5	485.9	439.7	428.1	451.2	451.2
45°	22063.8	17030.9	4454.4	1365.2	705.8	497.5	428.1	404.9	381.8	393.4	393.4
47.5°	23139.8	17088.7	3633.0	1099.1	624.8	451.2	393.4	370.2	347.1	347.1	347.1
50°	24181.1	16949.9	2776.8	971.9	578.5	404.9	358.7	335.5	312.4	300.8	300.8
52.5°	24435.6	15839.2	2036.3	902.5	532.2	381.8	335.5	312.4	289.2	277.7	277.7
55°	23729.9	13733.5	1596.6	809.9	485.9	347.1	312.4	289.2	254.5	243.0	243.0
57.5°	21404.3	10470.8	1272.7	694.2	439.7	335.5	289.2	266.1	231.4	219.8	219.8
60°	18384.6	7427.9	1029.7	566.9	404.9	300.8	266.1	231.4	208.3	185.1	185.1
62.5°	15040.9	5333.7	833.0	474.4	381.8	266.1	243.0	208.3	162.0	127.3	127.3
65°	11535.2	3829.6	647.9	381.8	347.1	231.4	208.3	173.5	127.3	92.6	92.6
67.5°	7462.6	2476.0	485.9	335.5	266.1	196.7	162.0	138.8	115.7	81.0	69.4
70°	3933.8	1446.2	358.7	289.2	196.7	150.4	138.8	115.7	92.6	57.8	57.8
72.5°	2036.3	948.7	266.1	254.5	150.4	104.1	115.7	92.6	69.4	34.7	34.7
75°	1307.4	636.3	196.7	208.3	92.6	81.0	81.0	57.8	34.7	23.1	11.6
77.5°	844.6	428.1	138.8	173.5	57.8	46.3	46.3	23.1	11.6	0.0	0.0
80°	497.5	266.1	92.6	115.7	23.1	23.1	11.6	0.0	0.0	0.0	0.0
82.5°	254.5	138.8	46.3	46.3	11.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	162.0	69.4	11.6	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	81.0	23.1	11.6	0.0	0.0	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: SP1-2407-184-4

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
 Rf: 73.8
 Rg: 94.4

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



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

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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	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			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.19

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			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.13

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			

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)