

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: P1063353

Luminaire Tested: **GLAN-SA6A-727-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063353
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA6A-727-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE
70CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (84) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 19323.6 lumens
Efficiency: N/A
Efficacy: 118.6 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 162.9
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

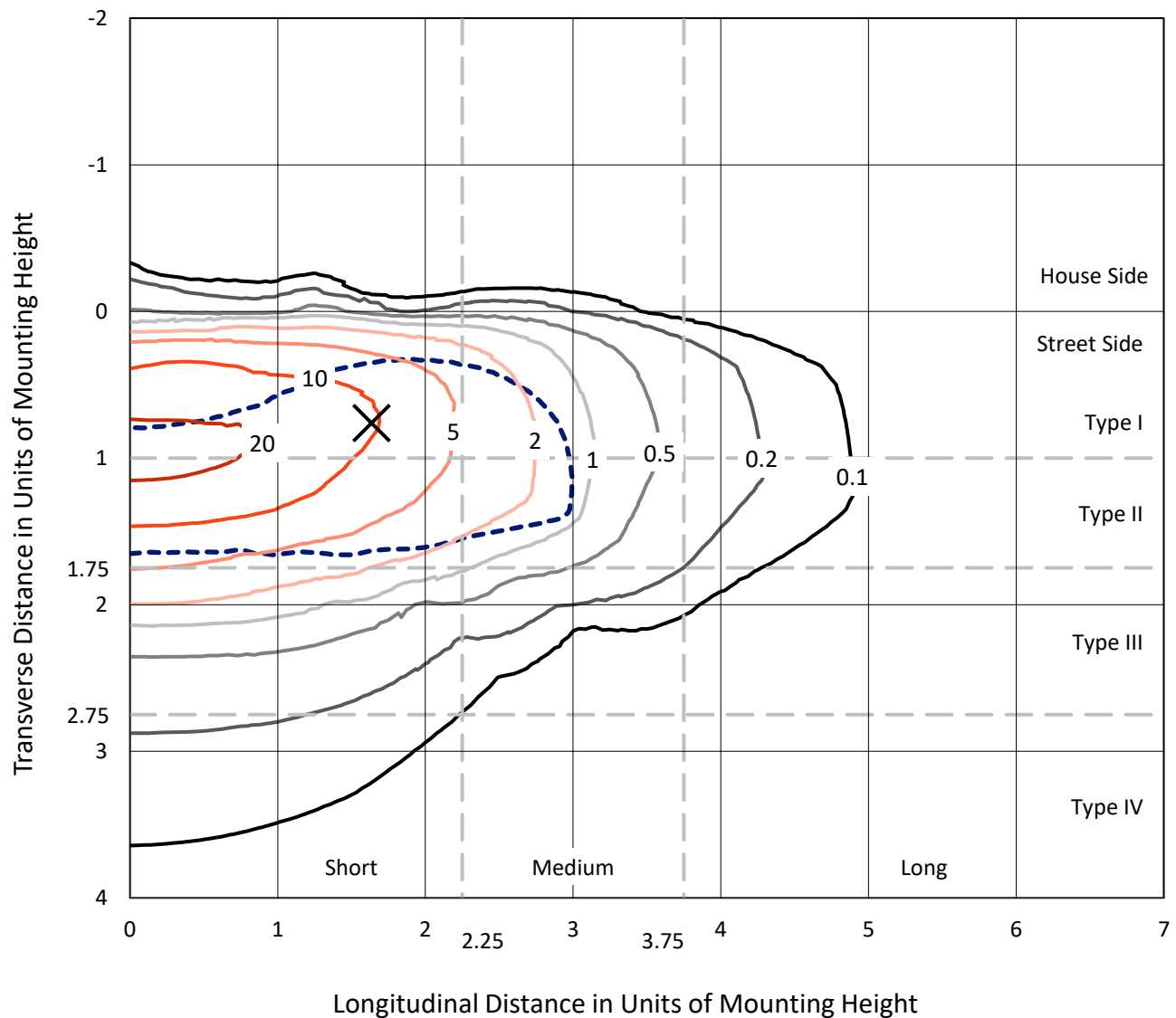


REPORT NUMBER: P1063353

CATALOG NUMBER: GLAN-SA6A-727-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

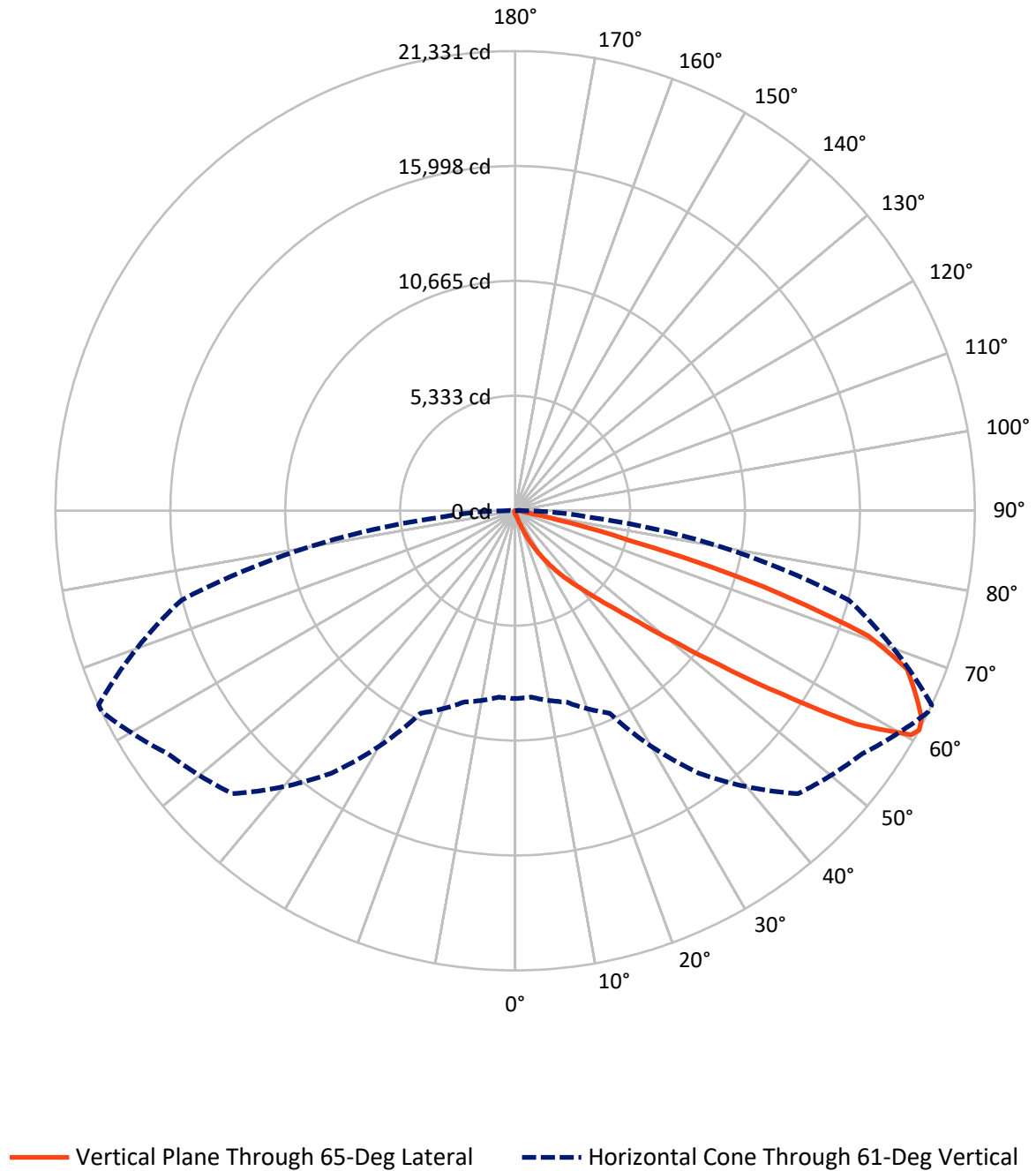


Based on 15 foot mounting height. Maximum calculated value = 25.6 fc
 Type II - Short - N/A

REPORT NUMBER: P1063353

CATALOG NUMBER: GLAN-SA6A-727-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1063353

CATALOG NUMBER: GLAN-SA6A-727-U-T2BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	82.5	0.0	82.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	19241.1	0.0	19241.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	19323.6	0.0	19323.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	15.0	0.1
10°-20°	158.9	0.8
20°-30°	570.3	3.0
30°-40°	1518.3	7.9
40°-50°	3988.5	20.6
50°-60°	6178.9	32.0
60°-70°	5180.9	26.8
70°-80°	1524.7	7.9
80°-90°	188.1	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°	19323.6	100.0
0°-180°	19323.6	100.0



REPORT NUMBER: P1063353

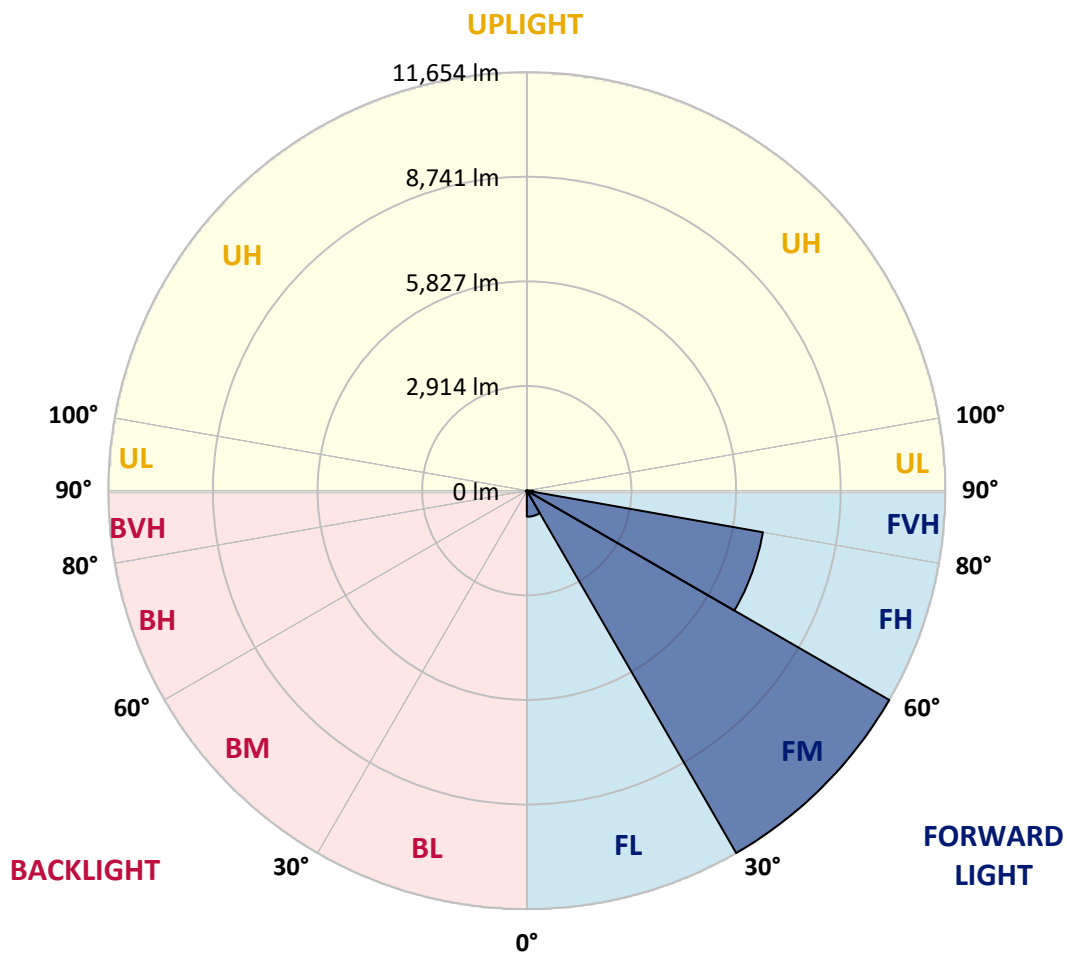
CATALOG NUMBER: GLAN-SA6A-727-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	725.7	3.8			
FM	(30°-60°)	11654.3	60.3			
FH	(60°-80°)	6676.5	34.6			G3/7500
FVH	(80°-90°)	184.6	1.0			G2/225
BL	(0°-30°)	18.5	0.1	B0/110		
BM	(30°-60°)	31.4	0.2	B0/220		
BH	(60°-80°)	29.1	0.2	B0/110		G0/110
BVH	(80°-90°)	3.5	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-G3

Type II Short





REPORT NUMBER: P1063353

CATALOG NUMBER: GLAN-SA6A-727-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3
2.5°	143.6	144.9	142.2	136.9	132.9	132.9	131.6	127.6	127.6	123.6	121.0
5°	200.7	198.1	192.7	182.1	172.8	163.5	154.2	144.9	143.6	131.6	123.6
7.5°	328.3	331.0	313.7	280.5	252.6	216.7	183.4	163.5	160.8	140.9	125.0
10°	720.5	700.5	660.6	531.7	437.3	329.7	244.6	190.1	187.4	151.5	127.6
12.5°	1313.3	1297.4	1224.2	1091.3	848.1	590.2	357.6	235.3	227.3	160.8	128.9
15°	1892.9	1867.6	1827.7	1693.5	1409.0	1058.1	584.9	321.7	300.4	174.1	127.6
17.5°	2262.4	2266.4	2230.5	2173.3	1989.9	1565.9	1010.2	479.9	438.7	198.1	125.0
20°	2585.4	2576.1	2596.0	2565.5	2436.5	2128.1	1470.2	760.3	689.9	236.6	126.3
22.5°	2957.6	2980.2	2994.8	2988.2	2845.9	2582.7	1992.6	1137.8	1048.8	307.1	130.3
25°	3456.1	3453.4	3454.7	3437.5	3299.2	3006.8	2516.3	1607.1	1516.7	421.4	139.6
27.5°	3978.5	3994.4	4001.1	3938.6	3757.8	3470.7	3001.5	2120.2	2013.8	604.8	151.5
30°	4692.3	4679.0	4648.4	4520.8	4301.5	3945.2	3480.0	2658.5	2546.9	861.4	170.1
32.5°	5654.7	5640.0	5485.8	5204.0	4875.7	4439.7	3961.2	3198.2	3062.6	1181.7	195.4
35°	7240.5	7263.1	6884.2	6154.5	5565.6	5033.9	4494.2	3735.2	3615.6	1576.5	230.0
37.5°	9669.0	9545.4	9031.0	7741.6	6473.5	5775.6	5003.3	4277.5	4173.9	2063.0	275.2
40°	12028.4	11906.2	11757.3	10535.7	8051.3	6593.1	5715.8	4914.3	4780.0	2612.0	341.6
42.5°	14508.8	14441.0	14434.4	13513.2	10930.5	7878.5	6573.2	5660.0	5545.7	3214.1	450.6
45°	16266.1	16198.3	16340.6	16501.4	14851.8	10632.7	8065.9	6629.0	6462.8	3945.2	624.8
47.5°	16502.7	16505.4	16885.5	17389.3	17765.5	14893.0	10054.5	7913.1	7711.0	4991.4	917.2
50°	15715.8	15746.4	16351.2	17252.4	18265.3	18467.4	13561.1	9776.7	9477.6	6231.6	1331.9
52.5°	14217.7	14252.3	15095.0	16577.2	17805.4	19326.1	17689.7	12214.5	11870.3	7778.8	1916.8
55°	12868.5	12889.8	13856.2	15729.1	17251.1	18859.5	20140.9	15469.9	15017.9	9682.3	2493.7
57.5°	11532.6	11483.4	12112.2	14256.3	17156.7	18286.6	20502.5	19179.8	18681.4	11762.6	2943.0
60°	9746.1	9663.7	10168.8	11532.6	15915.2	18662.8	19825.9	21232.2	21119.2	14659.0	3289.9
61°	8718.6	8684.0	9191.8	10361.6	14870.4	18567.1	19663.7	21318.6	21330.6	16029.5	3445.4
62.5°	6226.2	6324.6	7100.9	8621.6	12455.1	17946.3	19685.0	21051.4	21169.7	17850.6	3848.2
65°	2767.5	2925.7	3529.2	4766.7	7243.1	14928.9	19496.2	20465.2	20406.8	18350.4	5235.9
67.5°	1641.6	1665.6	1966.0	2701.0	3836.2	8030.0	17204.6	19690.3	19611.9	15975.0	6514.7
70°	1293.4	1305.3	1401.0	1694.8	2226.5	3075.9	9819.2	17035.8	17377.4	12953.6	6377.8
72.5°	1226.9	1224.2	1237.5	1289.4	1402.4	1526.0	3801.7	11323.9	12019.1	9328.7	5347.6
75°	1211.0	1205.6	1192.3	1172.4	1015.6	898.6	1177.7	5008.6	5411.4	6373.8	4026.3
77.5°	1175.1	1176.4	1179.1	1124.6	870.7	635.4	570.3	1607.1	1976.6	4044.9	2861.9
80°	794.9	806.9	826.8	805.5	782.9	459.9	402.8	571.6	579.6	2270.4	1890.2
82.5°	402.8	402.8	393.5	350.9	303.1	299.1	320.4	414.7	420.0	1148.5	889.3
85°	243.3	256.5	261.9	237.9	218.0	200.7	244.6	329.7	341.6	445.3	207.4
87.5°	54.5	55.8	61.1	81.1	118.3	160.8	227.3	301.7	307.1	285.8	25.3
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: P1063353

CATALOG NUMBER: GLAN-SA6A-727-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3
2.5°	119.6	117.0	115.6	111.7	107.7	103.7	101.0	99.7	101.0	102.4	102.4
5°	118.3	114.3	107.7	101.0	95.7	90.4	85.1	83.7	83.7	85.1	85.1
7.5°	118.3	111.7	102.4	94.4	86.4	78.4	74.4	71.8	73.1	73.1	73.1
10°	118.3	110.3	98.4	86.4	77.1	67.8	61.1	58.5	58.5	58.5	58.5
12.5°	117.0	109.0	94.4	79.8	66.5	55.8	47.9	43.9	45.2	45.2	45.2
15°	114.3	105.0	89.1	67.8	53.2	42.5	34.6	30.6	31.9	34.6	35.9
17.5°	110.3	101.0	79.8	57.2	42.5	31.9	23.9	21.3	22.6	26.6	26.6
20°	109.0	97.0	70.5	46.5	31.9	22.6	16.0	13.3	14.6	19.9	21.3
22.5°	109.0	94.4	63.8	38.5	23.9	14.6	9.3	5.3	5.3	9.3	9.3
25°	110.3	93.0	58.5	31.9	17.3	10.6	5.3	2.7	5.3	14.6	17.3
27.5°	113.0	91.7	55.8	26.6	13.3	9.3	4.0	9.3	16.0	16.0	16.0
30°	115.6	89.1	51.8	22.6	12.0	6.6	6.6	13.3	13.3	16.0	17.3
32.5°	119.6	87.7	49.2	19.9	9.3	5.3	9.3	8.0	8.0	9.3	10.6
35°	127.6	89.1	46.5	19.9	9.3	6.6	8.0	4.0	2.7	2.7	2.7
37.5°	138.2	90.4	42.5	17.3	8.0	8.0	4.0	0.0	0.0	0.0	0.0
40°	155.5	94.4	39.9	16.0	6.6	6.6	1.3	0.0	0.0	0.0	0.0
42.5°	184.8	102.4	38.5	14.6	6.6	5.3	0.0	0.0	0.0	0.0	0.0
45°	243.3	121.0	35.9	13.3	6.6	2.7	0.0	0.0	0.0	0.0	0.0
47.5°	349.6	164.8	34.6	10.6	4.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	510.4	223.3	33.2	9.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	651.3	235.3	22.6	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	667.3	162.2	17.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	531.7	105.0	14.6	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	402.8	79.8	13.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	386.8	71.8	13.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	426.7	62.5	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	693.9	51.8	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1205.6	45.2	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1523.3	42.5	8.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1327.9	38.5	8.0	2.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0
75°	798.9	33.2	8.0	5.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	418.7	25.3	8.0	6.6	4.0	1.3	0.0	0.0	0.0	0.0	0.0
80°	203.4	22.6	9.3	6.6	5.3	2.7	0.0	0.0	0.0	0.0	0.0
82.5°	79.8	18.6	10.6	9.3	6.6	4.0	1.3	0.0	0.0	0.0	0.0
85°	35.9	16.0	12.0	10.6	9.3	5.3	1.3	0.0	0.0	0.0	0.0
87.5°	18.6	14.6	13.3	12.0	9.3	6.6	2.7	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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-3
 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-727-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672	CRI (Ra):	71.1		
CIE u':	0.2638	R1:	68.3	R9:	-27.8
CIE v':	0.5276	R2:	79.8	R10:	54.4
Duv:	-0.0002	R3:	91.2	R11:	65.8
CIE x:	0.4619	R4:	69.4	R12:	45.6
CIE y:	0.4106	R5:	66.5	R13:	69.8
CIE z:	0.1275	R6:	72.6	R14:	94.5
Peak Wavelength (nm):	601	R7:	77.0	R15:	60.1
Dominant Wavelength (nm):	584	R8:	44.1		
Purity:	61.88407				
Rf:	67.9				
Rg:	98.6				



Test Conditions

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

REPORT NUMBER: SP1-2407-184-3

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: SP1-2407-184-3

Photopic Flux vs. Wavelength



Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.02

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 1.71

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

TM-30-18

Summary

$R_f = 67.9$
 $R_g = 98.6$
 $CIE\ R_a = 71.1$
 $R_g = -27.8$

Spectral Power Distribution Comparison



Color Vector Graphics



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

CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)