

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: P1047150

Luminaire Tested: **GALN-SA8B-730-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047150
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA8B-730-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 8xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (112) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 36388.5 lumens
Efficiency: N/A
Efficacy: 128.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 282.8
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

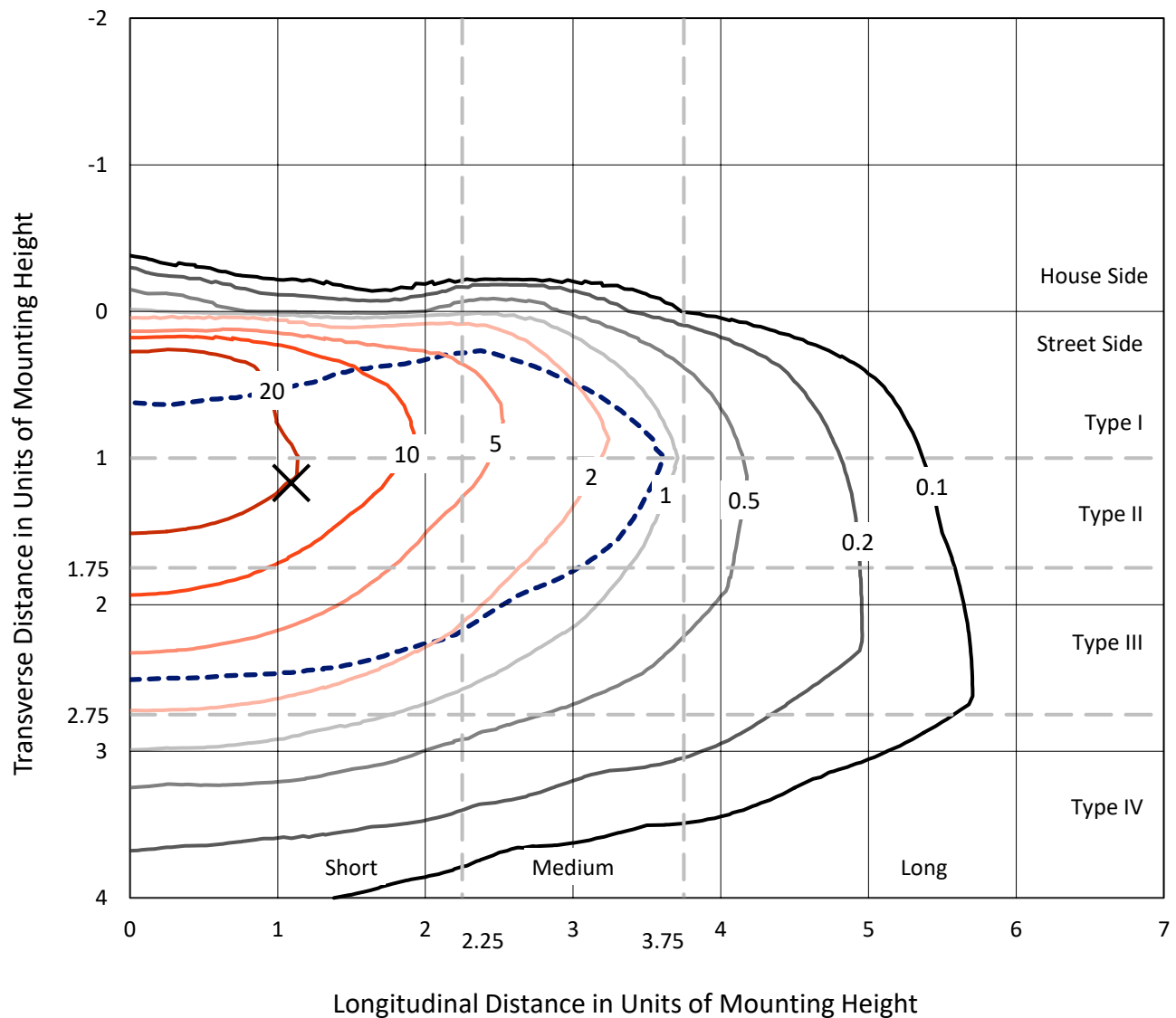


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CATALOG NUMBER: GALN-SA8B-730-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

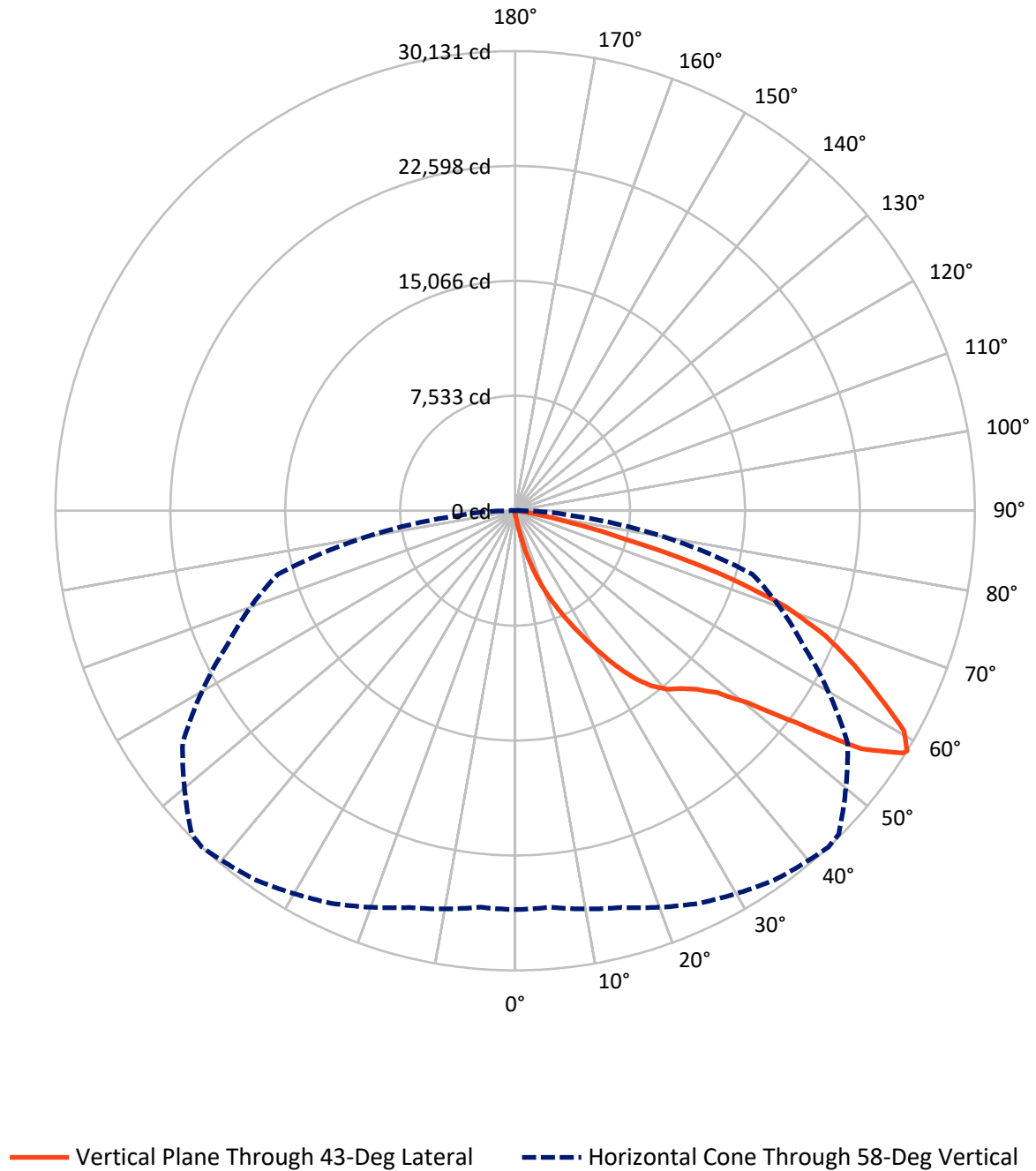


Based on 15 foot mounting height. Maximum calculated value = 40.8 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	132.8	0.0	132.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	36255.7	0.0	36255.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	36388.5	0.0	36388.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	34.9	0.1
10°-20°	418.3	1.1
20°-30°	1507.6	4.1
30°-40°	3449.4	9.5
40°-50°	5817.8	16.0
50°-60°	9600.8	26.4
60°-70°	10730.1	29.5
70°-80°	4430.3	12.2
80°-90°	399.4	1.1
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°	36388.5	100.0
0°-180°	36388.5	100.0



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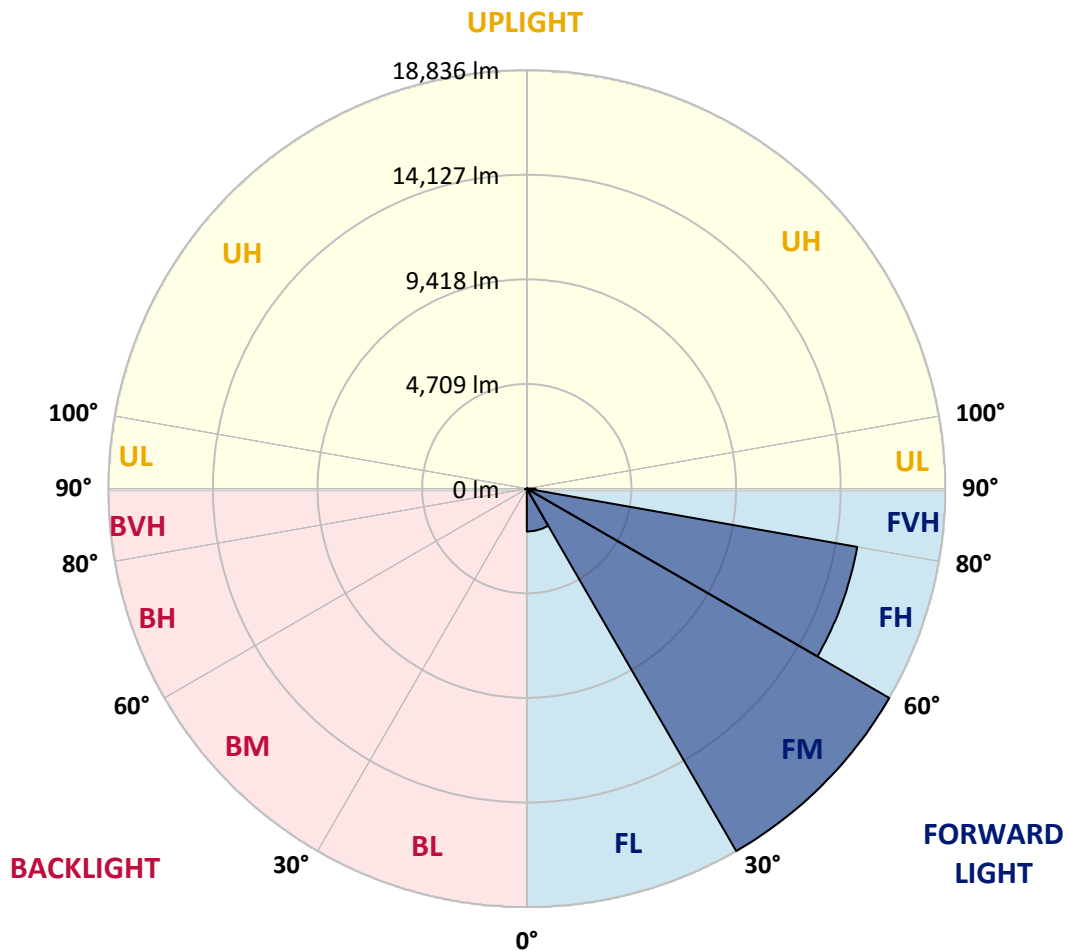
CATALOG NUMBER: GALN-SA8B-730-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1926.1	5.3			
FM	(30°-60°)	18836.1	51.8			
FH	(60°-80°)	15099.6	41.5			G5
FVH	(80°-90°)	393.9	1.1			G3/500
BL	(0°-30°)	34.6	0.1	B0/110		
BM	(30°-60°)	31.8	0.1	B0/220		
BH	(60°-80°)	60.9	0.2	B0/110		G0/110
BVH	(80°-90°)	5.5	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-G5

Type III Short



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CATALOG NUMBER: GALN-SA8B-730-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	237.9	237.9	237.9	237.9	237.9	237.9	237.9	237.9	237.9	237.9	237.9
2.5°	285.5	295.0	285.5	285.5	285.5	276.0	276.0	266.5	266.5	257.0	247.4
5°	418.8	418.8	390.2	371.2	352.1	342.6	333.1	314.1	295.0	276.0	257.0
7.5°	932.7	932.7	847.0	732.8	580.5	494.9	475.9	390.2	333.1	295.0	257.0
10°	2227.0	2227.0	2036.7	1722.6	1332.4	989.8	885.1	561.5	399.7	314.1	266.5
12.5°	3702.2	3749.7	3511.8	3112.1	2531.5	1932.0	1722.6	1027.8	533.0	342.6	266.5
15°	5025.0	4910.8	4844.2	4463.5	3911.5	3197.7	2931.3	1732.1	770.9	390.2	266.5
17.5°	5919.6	5919.6	5824.5	5567.5	5063.1	4435.0	4216.1	2798.0	1246.7	447.3	276.0
20°	6966.5	6966.5	6795.2	6614.4	6167.1	5634.1	5424.7	3978.1	1932.0	571.0	276.0
22.5°	8232.3	8251.3	8061.0	7737.4	7309.1	6719.1	6538.2	5072.6	2798.0	761.4	285.5
25°	9774.1	9793.1	9517.1	9212.6	8555.9	7918.2	7642.2	6328.9	3854.4	1065.9	285.5
27.5°	11477.6	11610.9	11201.6	10678.2	9983.4	9184.0	8974.6	7461.4	4901.3	1503.7	304.5
30°	13599.9	13599.9	13057.5	12324.6	11572.8	10583.0	10316.5	8651.0	6014.8	2084.2	323.6
32.5°	15427.2	15284.5	14589.7	13818.8	13019.4	12096.2	11810.7	9897.8	7156.9	2807.5	361.6
35°	16826.2	16702.5	15846.0	15018.0	14323.2	13476.2	13133.6	11249.2	8365.5	3626.0	418.8
37.5°	18025.4	17977.8	16816.7	15779.4	15322.5	14580.2	14275.7	12524.5	9555.2	4511.1	485.4
40°	19338.8	19186.5	17949.3	16664.4	15979.2	15379.6	15103.6	13552.4	10697.2	5548.5	580.5
42.5°	20461.8	20280.9	19167.4	17911.2	16740.6	15931.6	15665.2	14418.4	11810.7	6585.8	704.3
45°	21708.5	21613.3	20490.3	19538.6	17977.8	16683.5	16331.3	15113.2	12829.1	7823.1	866.1
47.5°	23583.4	23412.1	22365.2	21584.8	19776.5	17825.5	17321.1	15826.9	13809.3	9041.2	1113.5
50°	25762.8	25648.6	25030.0	24411.4	22612.6	19776.5	19177.0	16854.8	14903.8	10487.8	1437.1
52.5°	27542.5	27523.5	27599.6	27609.1	26248.2	23059.9	22165.3	18510.8	16160.0	11915.4	1893.9
55°	27504.4	27590.1	28427.6	29388.8	29493.5	27542.5	26676.4	21299.3	17797.0	13676.1	2531.5
57.5°	26476.6	26410.0	27295.1	28741.7	29760.0	29969.4	29826.6	25629.6	20261.9	15798.4	3511.8
58°	26143.5	26086.4	26923.9	28399.0	29569.6	30131.1	29988.4	26609.8	20813.9	16102.9	3778.3
60°	24934.8	24944.3	25439.2	26781.1	27951.7	29284.1	29417.4	29407.8	23564.3	18139.6	5120.2
62.5°	23335.9	23259.8	23716.6	24811.1	25838.9	26733.5	26962.0	29598.2	27590.1	20728.3	7680.3
65°	21128.0	21013.8	21499.1	22736.4	23840.3	24420.9	24430.4	27047.6	29484.0	23507.2	11334.9
67.5°	17026.1	16930.9	17901.7	19491.0	21194.6	21956.0	22298.6	23469.2	27885.1	25391.6	13428.6
70°	10430.7	10630.6	11982.0	14475.5	17387.7	18786.8	19300.7	19662.3	23745.2	25106.1	11230.2
72.5°	4815.7	4577.7	5729.3	7470.9	10792.4	13904.5	14437.4	15855.5	18824.8	21794.2	8375.1
75°	2246.0	2160.4	2426.9	3264.4	4891.8	7509.0	8479.7	12657.7	14437.4	15160.7	6043.4
77.5°	1151.6	1161.1	1380.0	1484.7	2017.6	3473.7	3987.7	8327.5	10583.0	8460.7	4054.3
80°	504.4	523.4	533.0	580.5	818.5	1341.9	1513.2	3863.9	7233.0	4311.2	2217.5
82.5°	323.6	333.1	333.1	333.1	390.2	533.0	609.1	1551.3	3607.0	2141.3	685.2
85°	171.3	171.3	190.3	237.9	276.0	323.6	342.6	494.9	1189.6	637.6	161.8
87.5°	95.2	104.7	114.2	142.8	180.8	218.9	237.9	342.6	456.8	437.8	38.1
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: GALN-SA8B-730-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	237.9	237.9	237.9	237.9	237.9	237.9	237.9	237.9	237.9	237.9	237.9
2.5°	247.4	237.9	228.4	218.9	209.4	199.9	199.9	199.9	199.9	199.9	199.9
5°	237.9	228.4	218.9	199.9	180.8	171.3	161.8	152.3	152.3	152.3	152.3
7.5°	237.9	228.4	199.9	180.8	161.8	142.8	123.7	123.7	123.7	123.7	123.7
10°	237.9	218.9	190.3	161.8	133.2	114.2	104.7	95.2	95.2	95.2	95.2
12.5°	237.9	209.4	180.8	142.8	114.2	95.2	85.7	76.1	76.1	76.1	76.1
15°	237.9	209.4	171.3	133.2	104.7	76.1	66.6	57.1	57.1	57.1	57.1
17.5°	228.4	199.9	161.8	114.2	85.7	57.1	47.6	38.1	38.1	47.6	47.6
20°	218.9	190.3	142.8	95.2	66.6	47.6	28.6	28.6	28.6	28.6	28.6
22.5°	218.9	190.3	133.2	85.7	57.1	28.6	19.0	19.0	19.0	19.0	28.6
25°	218.9	180.8	114.2	66.6	38.1	19.0	9.5	9.5	9.5	9.5	9.5
27.5°	218.9	180.8	104.7	57.1	28.6	19.0	9.5	0.0	0.0	0.0	0.0
30°	209.4	171.3	95.2	47.6	19.0	9.5	0.0	0.0	0.0	0.0	0.0
32.5°	209.4	161.8	76.1	38.1	19.0	9.5	0.0	0.0	0.0	0.0	0.0
35°	218.9	152.3	66.6	28.6	9.5	0.0	0.0	0.0	0.0	0.0	9.5
37.5°	228.4	142.8	57.1	19.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0
40°	237.9	133.2	57.1	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	257.0	133.2	47.6	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	276.0	133.2	38.1	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	314.1	142.8	38.1	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	342.6	152.3	28.6	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	380.7	142.8	28.6	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	428.3	142.8	28.6	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	466.3	133.2	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	485.4	123.7	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	580.5	114.2	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	904.1	95.2	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1836.8	85.7	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3426.2	76.1	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3835.4	85.7	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2417.3	66.6	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1275.3	66.6	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	637.6	66.6	9.5	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	295.0	47.6	9.5	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	123.7	28.6	19.0	9.5	9.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	57.1	28.6	19.0	19.0	9.5	9.5	0.0	0.0	0.0	0.0	0.0
87.5°	28.6	28.6	28.6	19.0	19.0	9.5	9.5	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



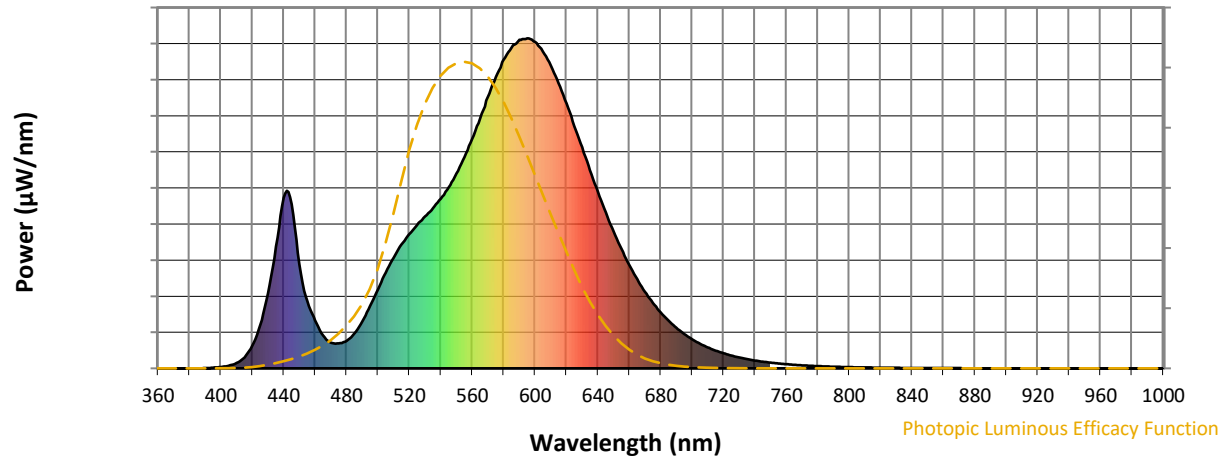
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

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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			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength



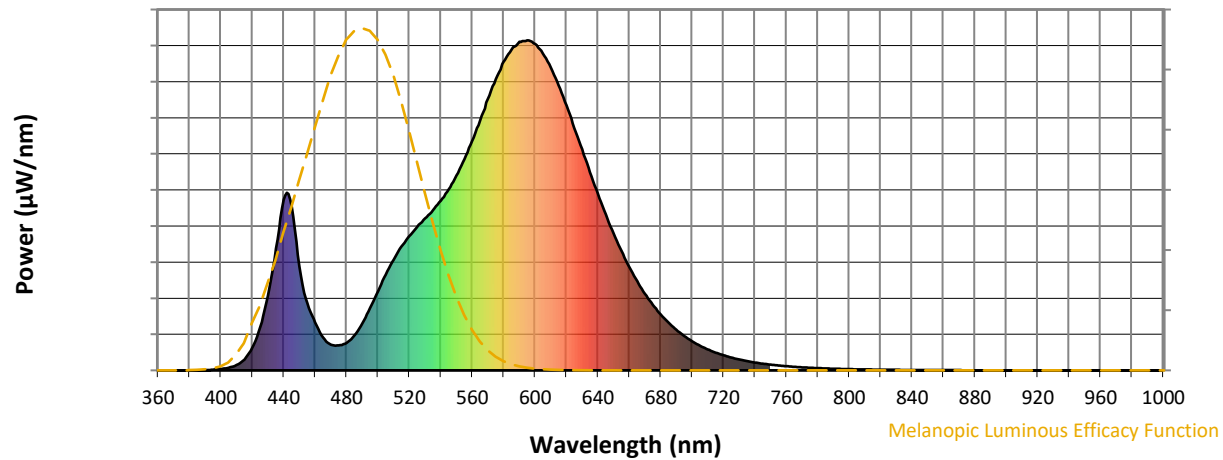
Scotopic Lumens: NR

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			

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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			

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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)