

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: P991030

Luminaire Tested: **GPC-SA2B-730-U-T3BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991030
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA2B-730-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 800mA 2xLight Square PACKAGE 70CRI
3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8153.3 lumens
Efficiency: N/A
Efficacy: 112.9 lumens/watt
Luminous Opening: Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

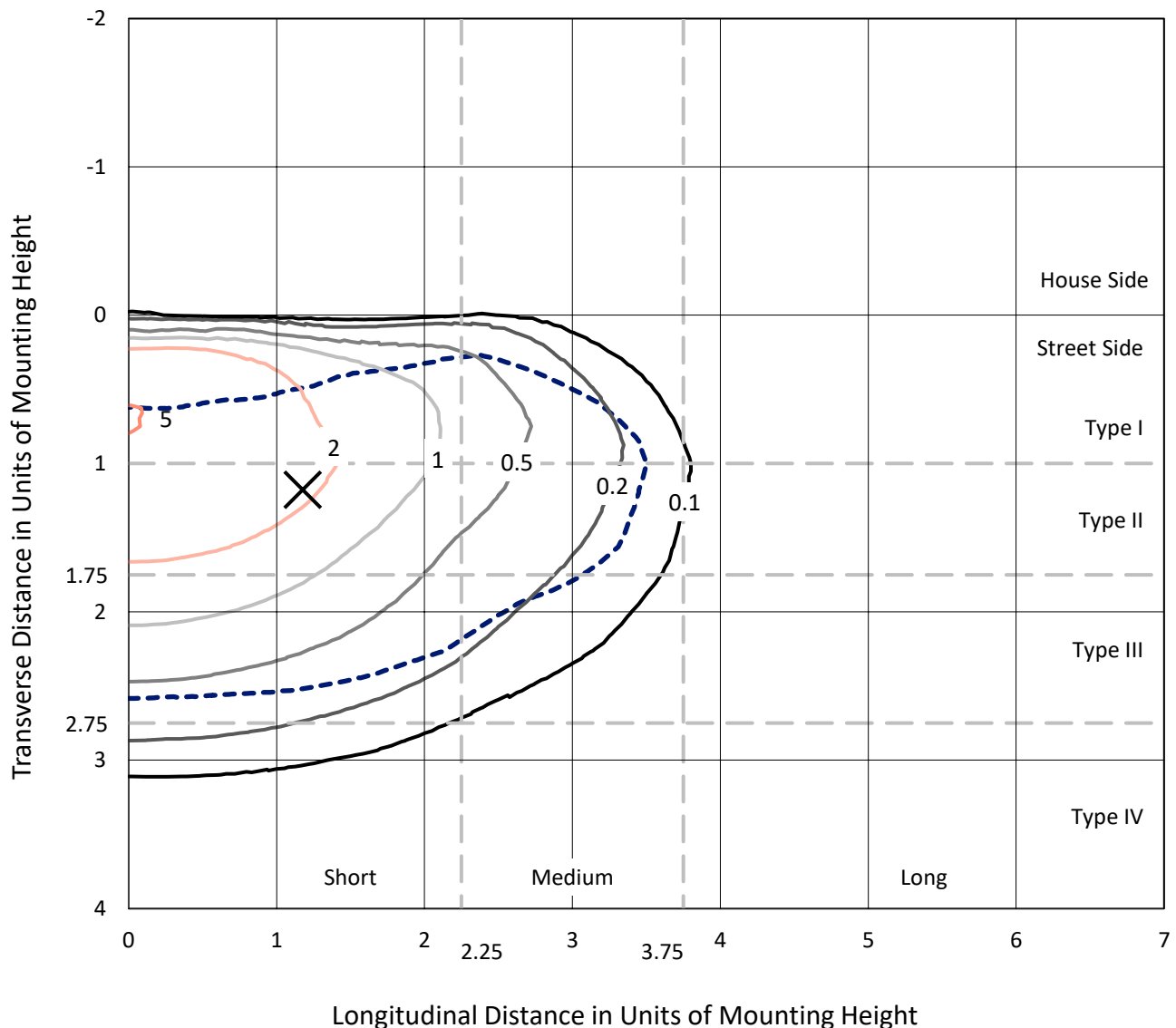
Input Watts (W): 72.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P991030
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Iso-Footcandle Lines of Horizontal Illumination

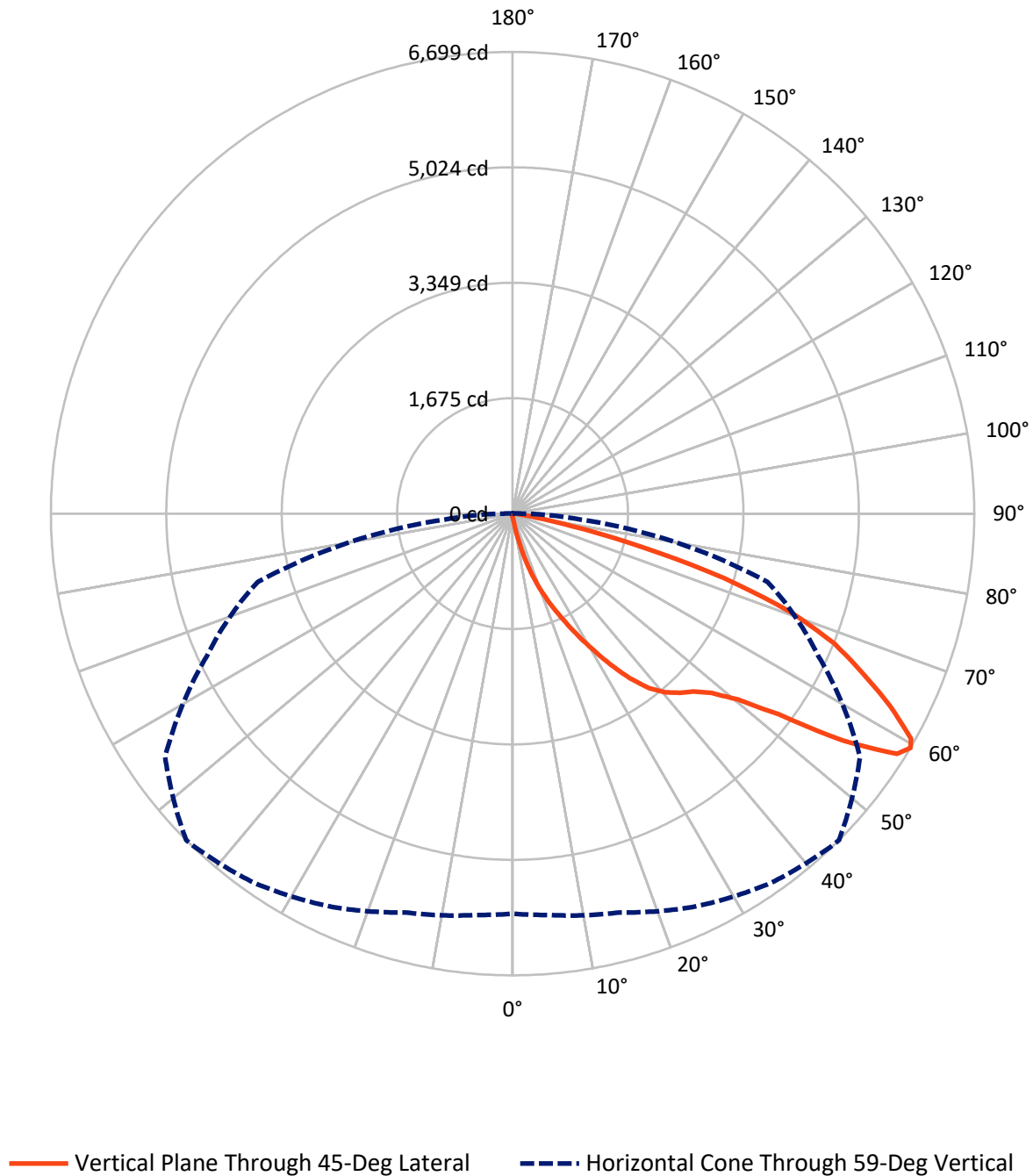
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 5.1 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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CATALOG NUMBER: GPC-SA2B-730-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	22.1	0.0	22.1
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	8131.3	0.0	8131.3
	% Fixture	99.7	0.0	99.7
Total	Lumens	8153.3	0.0	8153.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.0	0.1
10°-20°	94.4	1.2
20°-30°	333.7	4.1
30°-40°	769.2	9.4
40°-50°	1297.7	15.9
50°-60°	2139.4	26.2
60°-70°	2430.3	29.8
70°-80°	999.3	12.3
80°-90°	81.4	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°	8153.3	100.0
0°-180°	8153.3	100.0



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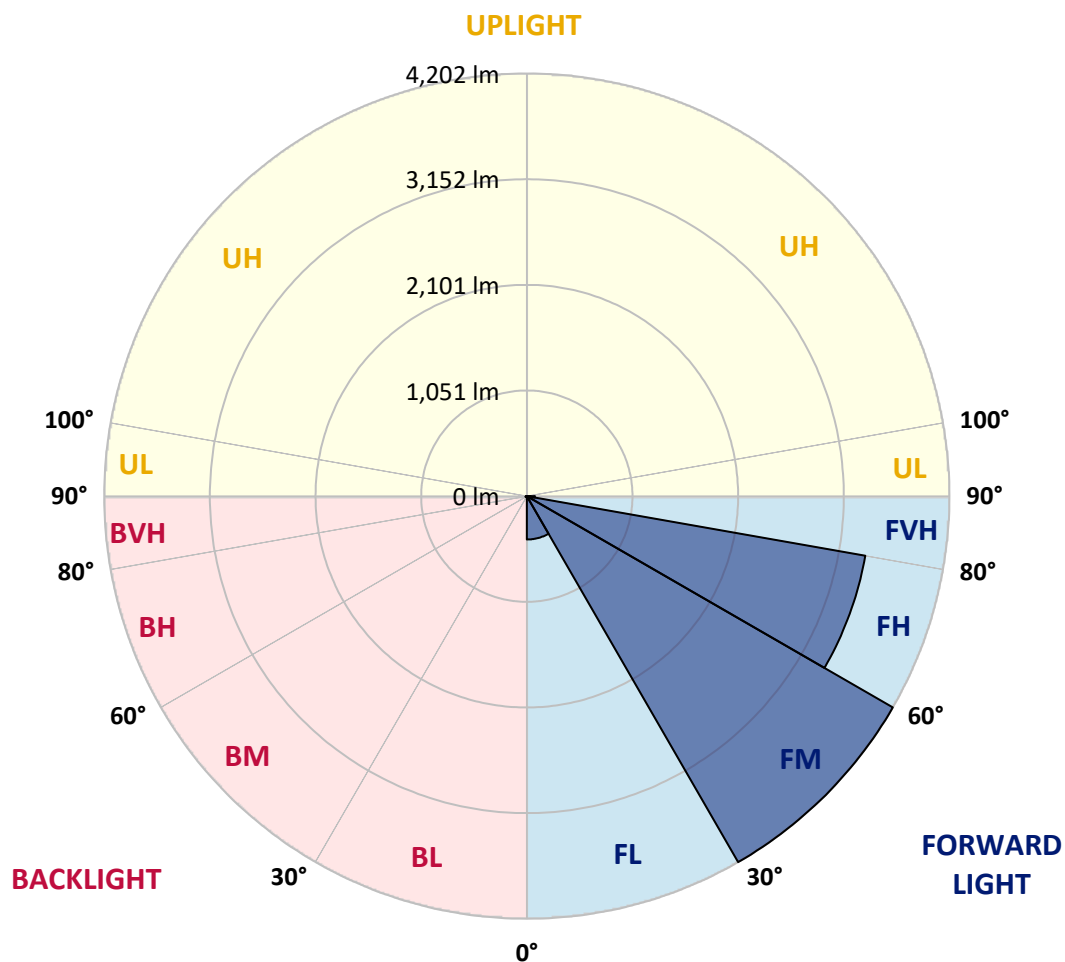
CATALOG NUMBER: GPC-SA2B-730-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	431.5	5.3			
FM	(30°-60°)	4202.1	51.5			
FH	(60°-80°)	3417.0	41.9			G2/5000
FVH	(80°-90°)	80.8	1.0			G1/100
BL	(0°-30°)	4.7	0.1	B0/110		
BM	(30°-60°)	4.2	0.1	B0/220		
BH	(60°-80°)	12.6	0.2	B0/110		G0/110
BVH	(80°-90°)	0.6	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 III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
2.5°	60.9	61.5	60.9	60.2	57.6	54.9	54.9	52.9	50.9	49.0	47.0
5°	107.2	104.5	101.9	95.9	84.7	74.8	73.4	64.8	57.6	52.3	47.6
7.5°	271.9	264.6	239.5	209.7	159.4	122.4	121.1	92.0	69.5	56.9	48.3
10°	567.6	547.8	509.4	445.9	344.7	252.0	232.2	141.6	91.3	62.8	49.0
12.5°	862.6	863.3	826.9	740.3	616.6	467.7	441.9	256.0	130.3	73.4	49.6
15°	1122.0	1115.4	1083.6	1022.1	888.4	716.4	693.3	439.9	197.1	88.0	50.9
17.5°	1320.4	1311.2	1292.0	1250.3	1152.4	983.0	958.6	663.5	305.6	107.2	51.6
20°	1553.3	1546.7	1522.2	1464.6	1375.3	1240.4	1205.3	908.3	465.7	138.9	52.9
22.5°	1841.7	1822.5	1792.8	1719.3	1608.9	1464.0	1452.1	1157.0	662.2	188.5	55.6
25°	2175.1	2148.0	2113.0	2020.3	1884.1	1708.1	1693.5	1401.1	873.9	263.3	59.5
27.5°	2579.3	2554.2	2491.4	2371.6	2208.2	1997.8	1981.3	1650.5	1108.7	365.2	64.8
30°	3017.3	2984.9	2881.0	2725.5	2570.1	2321.3	2281.6	1905.9	1343.6	492.2	72.1
32.5°	3425.4	3383.8	3255.4	3071.5	2908.8	2646.2	2611.1	2194.3	1590.3	643.7	83.4
35°	3787.3	3738.3	3560.4	3359.9	3196.5	2965.0	2933.3	2474.8	1829.8	815.7	97.2
37.5°	4075.1	4042.7	3796.6	3570.3	3437.3	3232.3	3211.1	2775.8	2096.4	1014.1	116.4
40°	4372.1	4329.1	4040.0	3754.9	3604.1	3433.4	3408.2	3017.9	2352.4	1228.5	140.2
42.5°	4623.5	4583.1	4311.2	4008.9	3773.4	3570.3	3554.4	3221.0	2600.5	1451.4	171.3
45°	4889.4	4853.0	4609.6	4372.8	4019.5	3706.6	3679.5	3389.1	2842.6	1712.1	212.4
47.5°	5254.6	5206.3	4974.1	4792.2	4388.0	3916.3	3885.9	3553.8	3088.1	1984.6	269.2
50°	5711.7	5676.7	5508.6	5363.7	4935.1	4298.7	4233.8	3767.5	3320.9	2296.9	343.3
52.5°	6155.6	6143.7	6155.6	6104.0	5777.9	4962.2	4835.8	4126.7	3617.3	2623.0	439.9
55°	6211.2	6247.6	6391.1	6556.5	6502.3	5912.8	5806.3	4673.8	3983.8	3034.5	587.4
57.5°	6010.1	6030.6	6213.8	6505.6	6680.9	6590.9	6577.7	5579.4	4501.1	3523.3	809.1
59°	5804.3	5844.7	5990.9	6288.6	6540.0	6688.1	6698.7	6154.3	4894.7	3827.7	991.6
60°	5689.9	5702.5	5815.6	6108.6	6378.5	6612.7	6643.2	6448.7	5205.0	4057.2	1155.0
62.5°	5328.7	5335.3	5396.2	5627.0	5865.9	6081.5	6145.7	6627.9	6066.3	4632.7	1732.6
65°	4856.3	4864.9	4956.9	5178.5	5406.1	5551.0	5578.1	6125.2	6520.1	5232.1	2539.0
67.5°	4004.9	4053.2	4170.3	4519.6	4839.8	5013.1	5033.0	5238.7	6272.0	5637.6	2965.7
70°	2711.6	2666.0	2956.4	3442.6	4021.5	4282.1	4283.5	4373.4	5339.3	5537.7	2472.8
72.5°	1184.2	1256.9	1468.6	1896.6	2597.9	3226.3	3213.1	3518.7	4258.3	4704.9	1838.4
75°	520.0	536.5	625.8	852.7	1181.5	1752.4	1954.2	2824.8	3205.1	3076.8	1337.0
77.5°	279.8	283.8	307.6	356.6	451.8	827.6	873.9	1789.5	2272.4	1773.6	864.0
80°	106.5	106.5	111.1	127.7	188.5	323.5	347.3	808.4	1567.8	906.3	436.6
82.5°	66.8	65.5	66.2	66.8	76.7	110.5	117.8	321.5	740.3	447.2	115.1
85°	33.7	35.1	39.0	47.0	55.6	68.1	70.1	100.6	224.9	104.5	29.8
87.5°	21.8	22.5	24.5	31.8	39.0	49.6	50.9	70.1	89.3	73.4	6.0
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: GPC-SA2B-730-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
2.5°	46.3	45.0	43.0	41.0	39.0	35.7	33.1	31.8	31.1	30.4	30.4
5°	45.6	43.7	39.7	36.4	33.1	29.1	25.8	23.8	23.2	22.5	22.5
7.5°	45.0	41.7	37.0	32.4	27.8	23.2	19.2	17.2	16.5	15.9	15.2
10°	44.3	40.4	33.7	28.4	23.2	17.9	13.9	11.2	10.6	9.9	9.9
12.5°	43.7	38.4	31.1	25.1	18.5	12.6	9.3	6.6	5.3	4.6	4.6
15°	43.0	36.4	29.1	21.2	13.9	7.9	4.0	2.0	0.7	0.7	0.7
17.5°	41.0	34.4	25.8	16.5	9.3	4.0	1.3	0.0	0.0	0.0	0.0
20°	39.7	32.4	22.5	12.6	5.3	2.0	0.0	0.0	0.0	0.0	0.0
22.5°	39.0	31.1	19.2	8.6	4.0	0.0	0.0	0.0	0.0	0.0	0.0
25°	39.0	29.8	15.9	6.6	2.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	39.7	28.4	12.6	4.6	0.7	0.0	0.0	0.0	0.0	0.0	0.0
30°	38.4	27.1	9.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	38.4	24.5	6.6	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	39.0	21.2	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	41.0	18.5	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	44.3	17.2	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	49.0	16.5	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	54.2	16.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	62.2	17.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	71.4	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	82.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	93.3	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	108.5	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	124.4	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	140.9	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	227.6	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	446.5	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	763.4	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	811.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	532.5	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	271.2	10.6	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	121.7	10.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	49.0	6.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	19.8	4.0	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	7.9	4.0	2.6	1.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.3	4.0	3.3	2.6	1.3	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

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

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			

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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)