

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: P991024

Luminaire Tested: **GPC-SA1D-730-U-T3BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991024
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA1D-730-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 1200mA 1xLight Square PACKAGE 70CRI
3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (14) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5732.8 lumens
Efficiency: N/A
Efficacy: 102.2 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

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: 24 FT

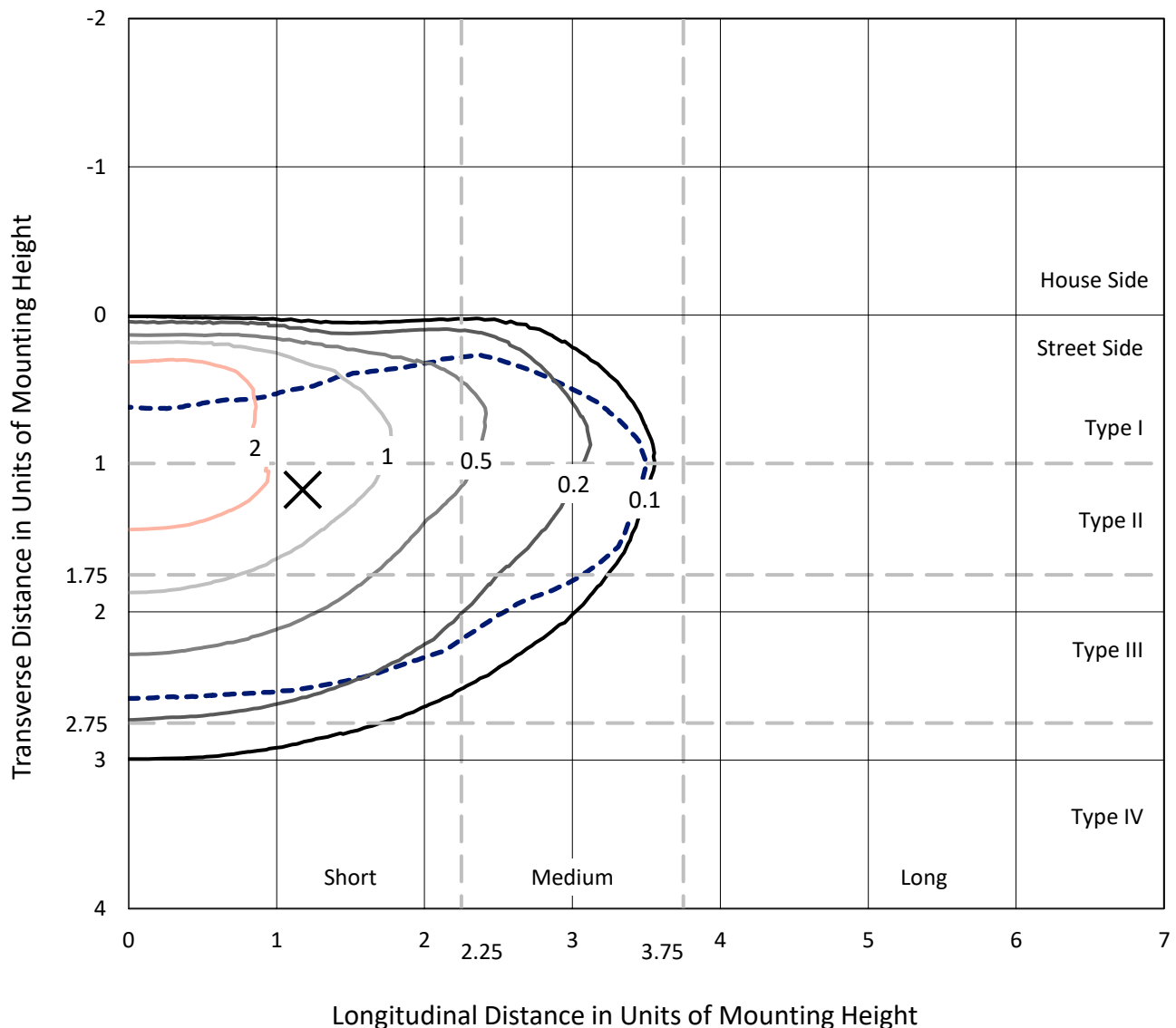


REPORT NUMBER: P991024

CATALOG NUMBER: GPC-SA1D-730-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

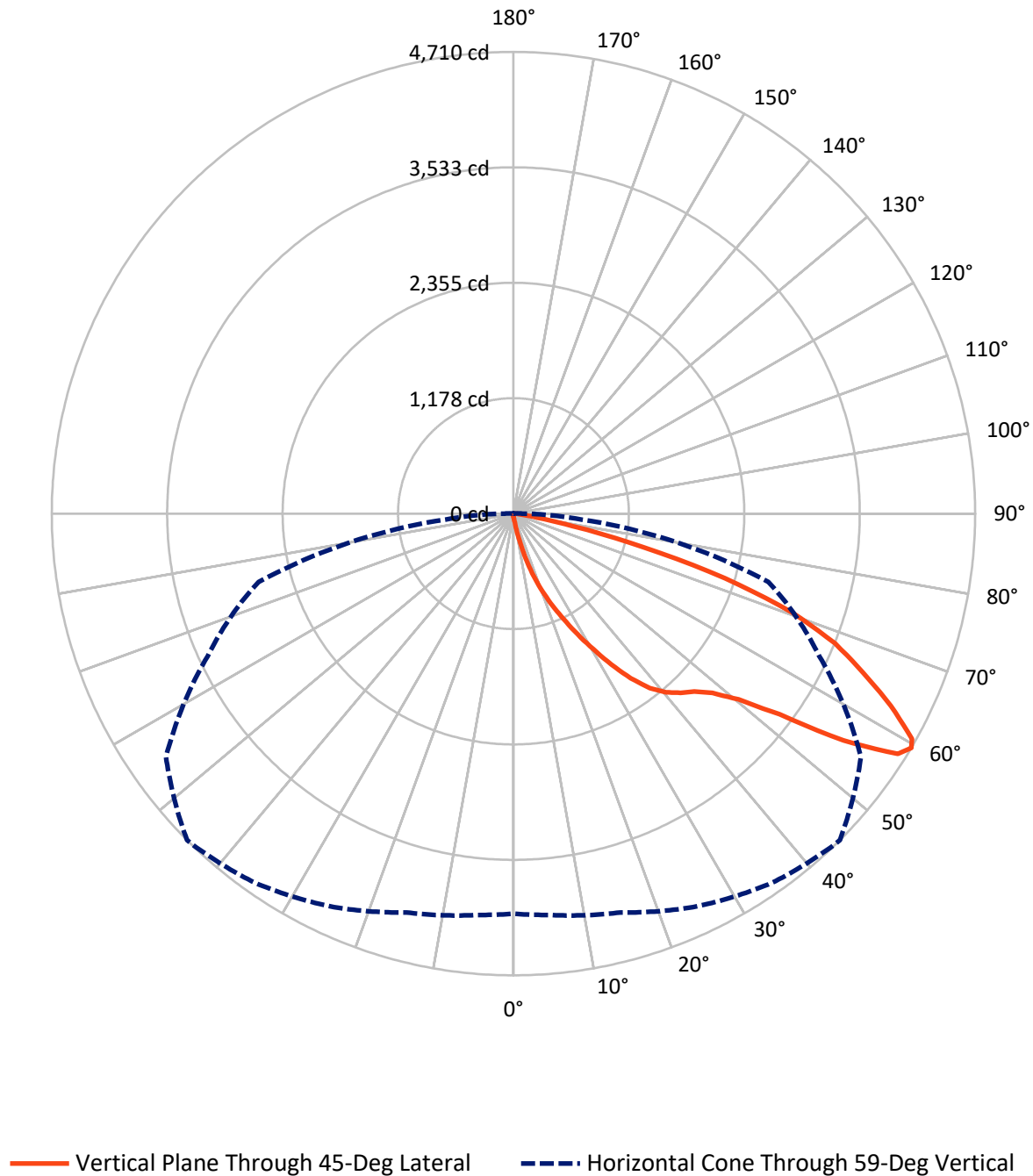
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 3.6 fc
 Type III - Short - N/A

REPORT NUMBER: P991024
CATALOG NUMBER: GPC-SA1D-730-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P991024

CATALOG NUMBER: GPC-SA1D-730-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	15.5	0.0	15.5
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	5717.3	0.0	5717.3
	% Fixture	99.7	0.0	99.7
Total	Lumens	5732.8	0.0	5732.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.6	0.1
10°-20°	66.4	1.2
20°-30°	234.7	4.1
30°-40°	540.9	9.4
40°-50°	912.4	15.9
50°-60°	1504.3	26.2
60°-70°	1708.8	29.8
70°-80°	702.6	12.3
80°-90°	57.2	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°	5732.8	100.0
0°-180°	5732.8	100.0

Coefficient of Utilization



REPORT NUMBER: P991024

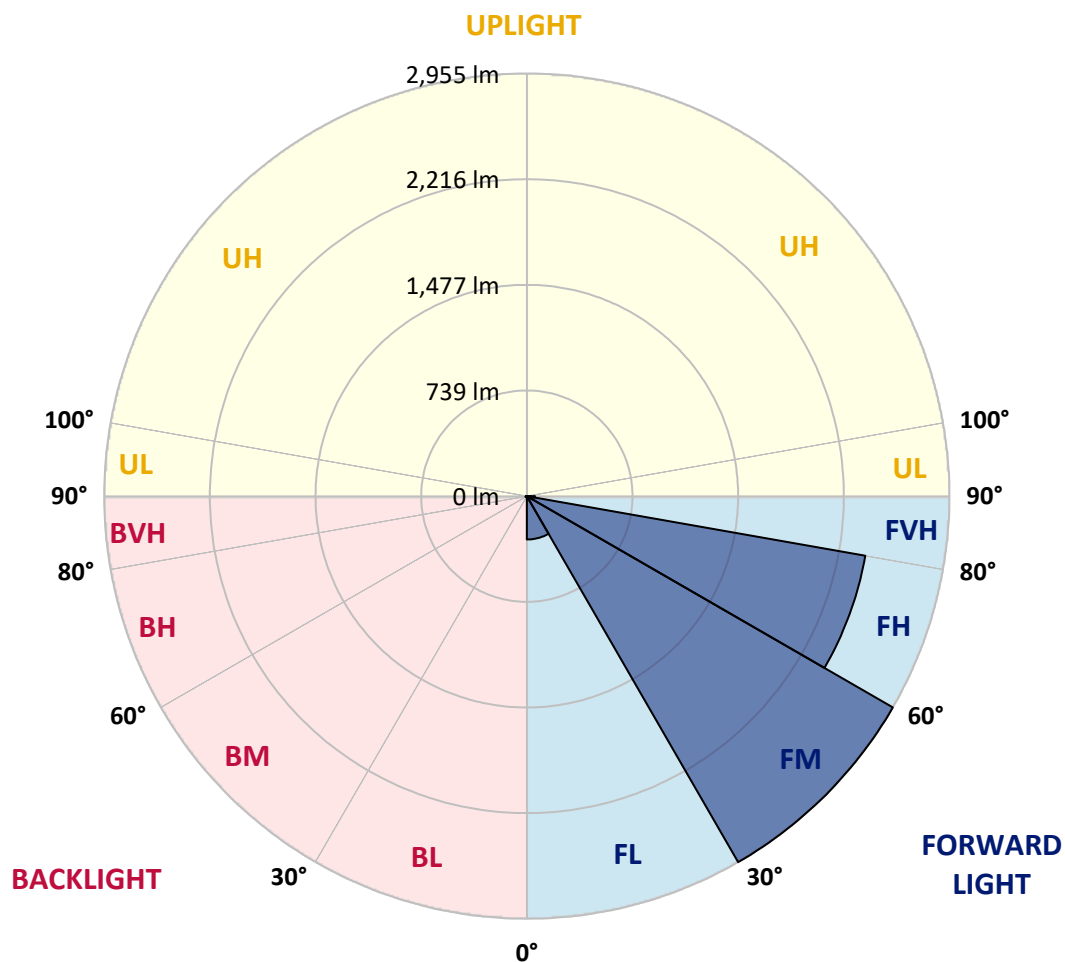
CATALOG NUMBER: GPC-SA1D-730-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	303.4	5.3			
FM	(30°-60°)	2954.6	51.5			
FH	(60°-80°)	2402.6	41.9			G2/5000
FVH	(80°-90°)	56.8	1.0			G1/100
BL	(0°-30°)	3.3	0.1	B0/110		
BM	(30°-60°)	3.0	0.1	B0/220		
BH	(60°-80°)	8.9	0.2	B0/110		G0/110
BVH	(80°-90°)	0.4	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





REPORT NUMBER: P991024

CATALOG NUMBER: GPC-SA1D-730-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
2.5°	42.8	43.3	42.8	42.3	40.5	38.6	38.6	37.2	35.8	34.4	33.0
5°	75.4	73.5	71.6	67.4	59.5	52.6	51.6	45.6	40.5	36.7	33.5
7.5°	191.2	186.1	168.4	147.5	112.1	86.1	85.1	64.7	48.8	40.0	34.0
10°	399.1	385.1	358.2	313.5	242.3	177.2	163.3	99.5	64.2	44.2	34.4
12.5°	606.6	607.0	581.4	520.5	433.5	328.9	310.7	180.0	91.6	51.6	34.9
15°	788.9	784.2	761.9	718.7	624.7	503.8	487.5	309.3	138.6	61.9	35.8
17.5°	928.4	921.9	908.4	879.1	810.3	691.2	674.0	466.5	214.9	75.4	36.3
20°	1092.2	1087.5	1070.3	1029.8	967.0	872.1	847.5	638.6	327.5	97.7	37.2
22.5°	1295.0	1281.5	1260.5	1208.9	1131.2	1029.4	1021.0	813.5	465.6	132.6	39.1
25°	1529.4	1510.3	1485.7	1420.6	1324.7	1201.0	1190.8	985.2	614.5	185.1	41.9
27.5°	1813.6	1795.9	1751.7	1667.5	1552.7	1404.7	1393.1	1160.5	779.6	256.8	45.6
30°	2121.5	2098.7	2025.7	1916.4	1807.1	1632.2	1604.3	1340.1	944.7	346.1	50.7
32.5°	2408.5	2379.2	2289.0	2159.7	2045.2	1860.6	1835.9	1542.9	1118.2	452.6	58.6
35°	2663.0	2628.5	2503.4	2362.5	2247.6	2084.8	2062.5	1740.1	1286.6	573.5	68.4
37.5°	2865.3	2842.5	2669.5	2510.4	2416.9	2272.7	2257.8	1951.8	1474.0	713.1	81.9
40°	3074.1	3043.9	2840.6	2640.2	2534.1	2414.1	2396.4	2122.0	1654.1	863.8	98.6
42.5°	3250.9	3222.5	3031.4	2818.8	2653.2	2510.4	2499.2	2264.8	1828.5	1020.5	120.5
45°	3437.9	3412.3	3241.1	3074.6	2826.2	2606.2	2587.1	2382.9	1998.7	1203.8	149.3
47.5°	3694.7	3660.7	3497.4	3369.5	3085.3	2753.7	2732.3	2498.8	2171.3	1395.4	189.3
50°	4016.1	3991.4	3873.3	3771.4	3470.0	3022.5	2976.9	2649.0	2335.0	1615.0	241.4
52.5°	4328.2	4319.8	4328.2	4291.9	4062.6	3489.1	3400.2	2901.6	2543.4	1844.3	309.3
55°	4367.3	4392.8	4493.8	4610.1	4571.9	4157.5	4082.6	3286.3	2801.1	2133.6	413.0
57.5°	4225.9	4240.3	4369.1	4574.2	4697.5	4634.2	4624.9	3923.0	3164.9	2477.4	568.9
59°	4081.2	4109.6	4212.4	4421.7	4598.4	4702.6	4710.1	4327.3	3441.6	2691.3	697.3
60°	4000.7	4009.6	4089.1	4295.2	4484.9	4649.6	4671.0	4534.2	3659.8	2852.7	812.1
62.5°	3746.8	3751.4	3794.2	3956.5	4124.4	4276.1	4321.2	4660.3	4265.4	3257.4	1218.2
65°	3414.6	3420.7	3485.3	3641.2	3801.2	3903.0	3922.1	4306.8	4584.5	3678.8	1785.2
67.5°	2816.0	2849.9	2932.3	3177.9	3403.0	3524.9	3538.8	3683.5	4410.0	3964.0	2085.2
70°	1906.6	1874.5	2078.7	2420.6	2827.6	3010.9	3011.8	3075.1	3754.2	3893.7	1738.7
72.5°	832.6	883.8	1032.6	1333.6	1826.6	2268.5	2259.2	2474.1	2994.1	3308.1	1292.6
75°	365.6	377.2	440.0	599.6	830.8	1232.2	1374.0	1986.2	2253.6	2163.4	940.1
77.5°	196.8	199.5	216.3	250.7	317.7	581.9	614.5	1258.2	1597.8	1247.1	607.5
80°	74.9	74.9	78.1	89.8	132.6	227.5	244.2	568.4	1102.4	637.2	307.0
82.5°	47.0	46.0	46.5	47.0	54.0	77.7	82.8	226.1	520.5	314.4	80.9
85°	23.7	24.7	27.4	33.0	39.1	47.9	49.3	70.7	158.1	73.5	20.9
87.5°	15.3	15.8	17.2	22.3	27.4	34.9	35.8	49.3	62.8	51.6	4.2
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: P991024

CATALOG NUMBER: GPC-SA1D-730-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
2.5°	32.6	31.6	30.2	28.8	27.4	25.1	23.3	22.3	21.9	21.4	21.4
5°	32.1	30.7	27.9	25.6	23.3	20.5	18.1	16.7	16.3	15.8	15.8
7.5°	31.6	29.3	26.0	22.8	19.5	16.3	13.5	12.1	11.6	11.2	10.7
10°	31.2	28.4	23.7	20.0	16.3	12.6	9.8	7.9	7.4	7.0	7.0
12.5°	30.7	27.0	21.9	17.7	13.0	8.8	6.5	4.7	3.7	3.3	3.3
15°	30.2	25.6	20.5	14.9	9.8	5.6	2.8	1.4	0.5	0.5	0.5
17.5°	28.8	24.2	18.1	11.6	6.5	2.8	0.9	0.0	0.0	0.0	0.0
20°	27.9	22.8	15.8	8.8	3.7	1.4	0.0	0.0	0.0	0.0	0.0
22.5°	27.4	21.9	13.5	6.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0
25°	27.4	20.9	11.2	4.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	27.9	20.0	8.8	3.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0
30°	27.0	19.1	6.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	27.0	17.2	4.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	27.4	14.9	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	28.8	13.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	31.2	12.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	34.4	11.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	38.1	11.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	43.7	12.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	50.2	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	57.7	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	65.6	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	76.3	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	87.4	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	99.1	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	160.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	314.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	536.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	570.3	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	374.4	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	190.7	7.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	85.6	7.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	34.4	4.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	14.0	2.8	1.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	5.6	2.8	1.9	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.7	2.8	2.3	1.9	0.9	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

Photopic Flux vs. Wavelength

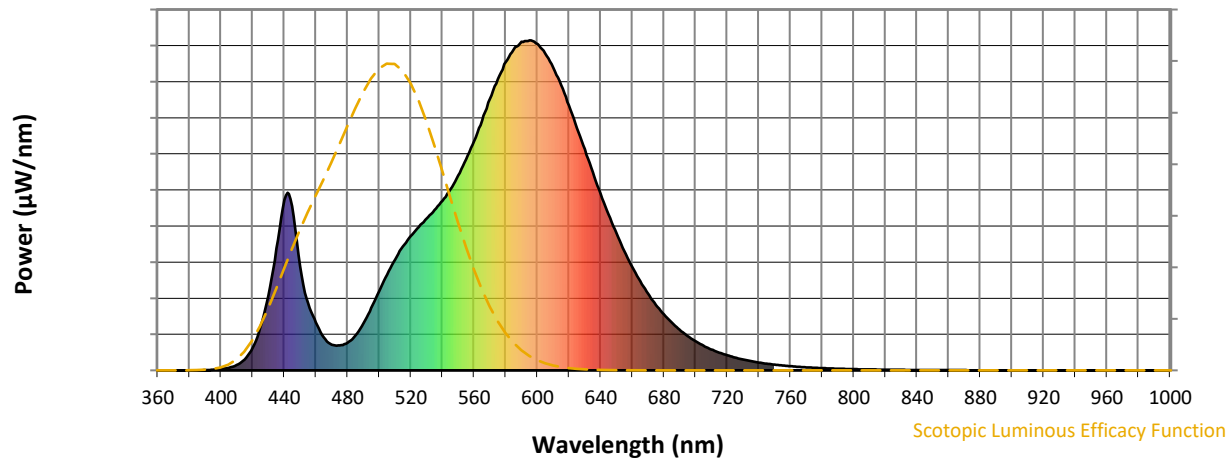


Photopic Lumens: NR

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)