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

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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: McGRAW-EDISON

Report Number: P1704733

Luminaire Tested: GSS-SB6A-AMB-U-T4LG

Issue Date: 10/28/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1704733
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	10/28/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-AMB-U-T4LG
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 6SQUARE 196W 1590K FIXTURE w/ T4 LOW GLARE DISTRIBUTION
Light Source:	(156) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11500.7 lumens
Efficiency:	N/A
Efficacy:	58.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	196
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:	28.75 FT

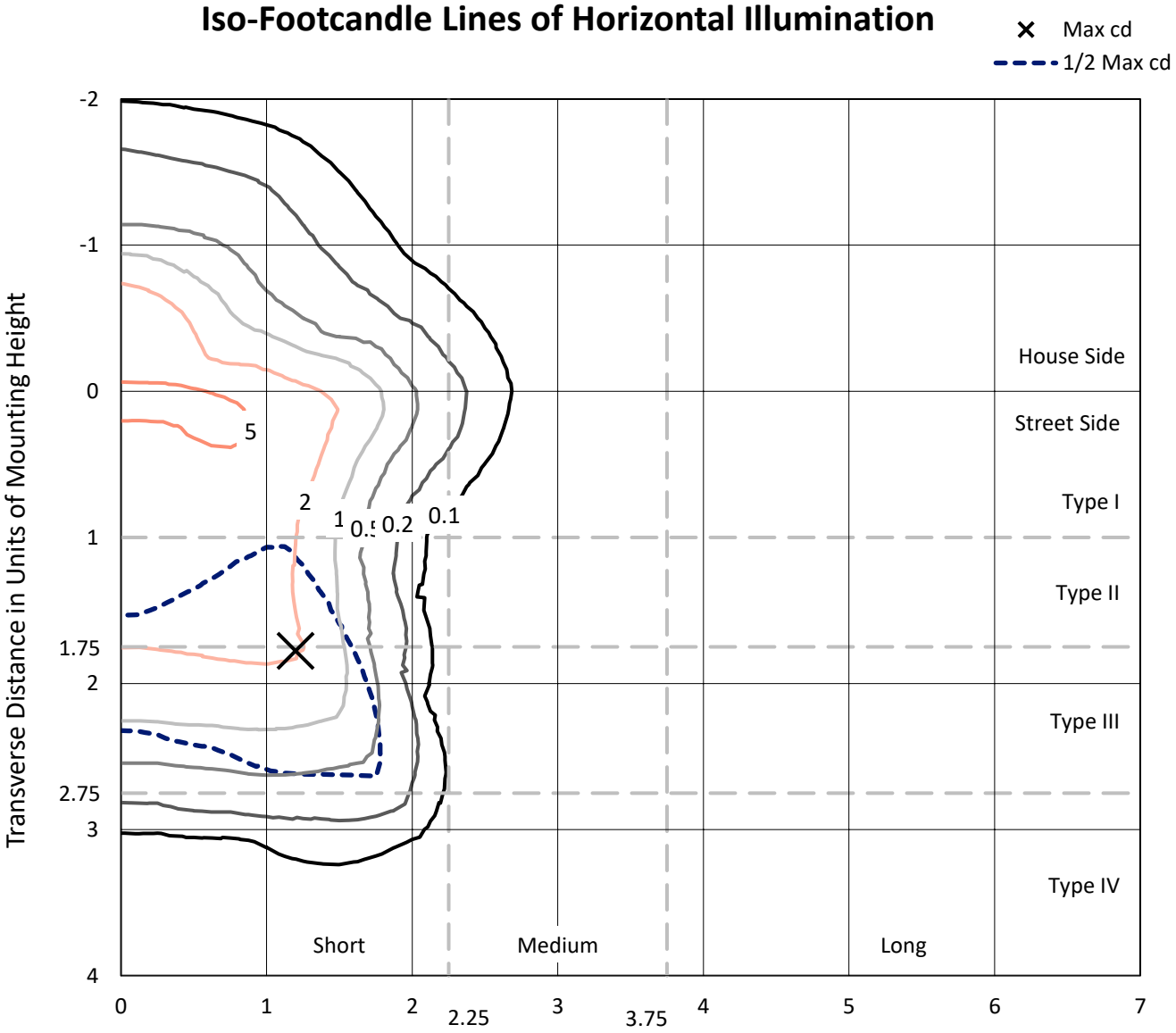


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Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



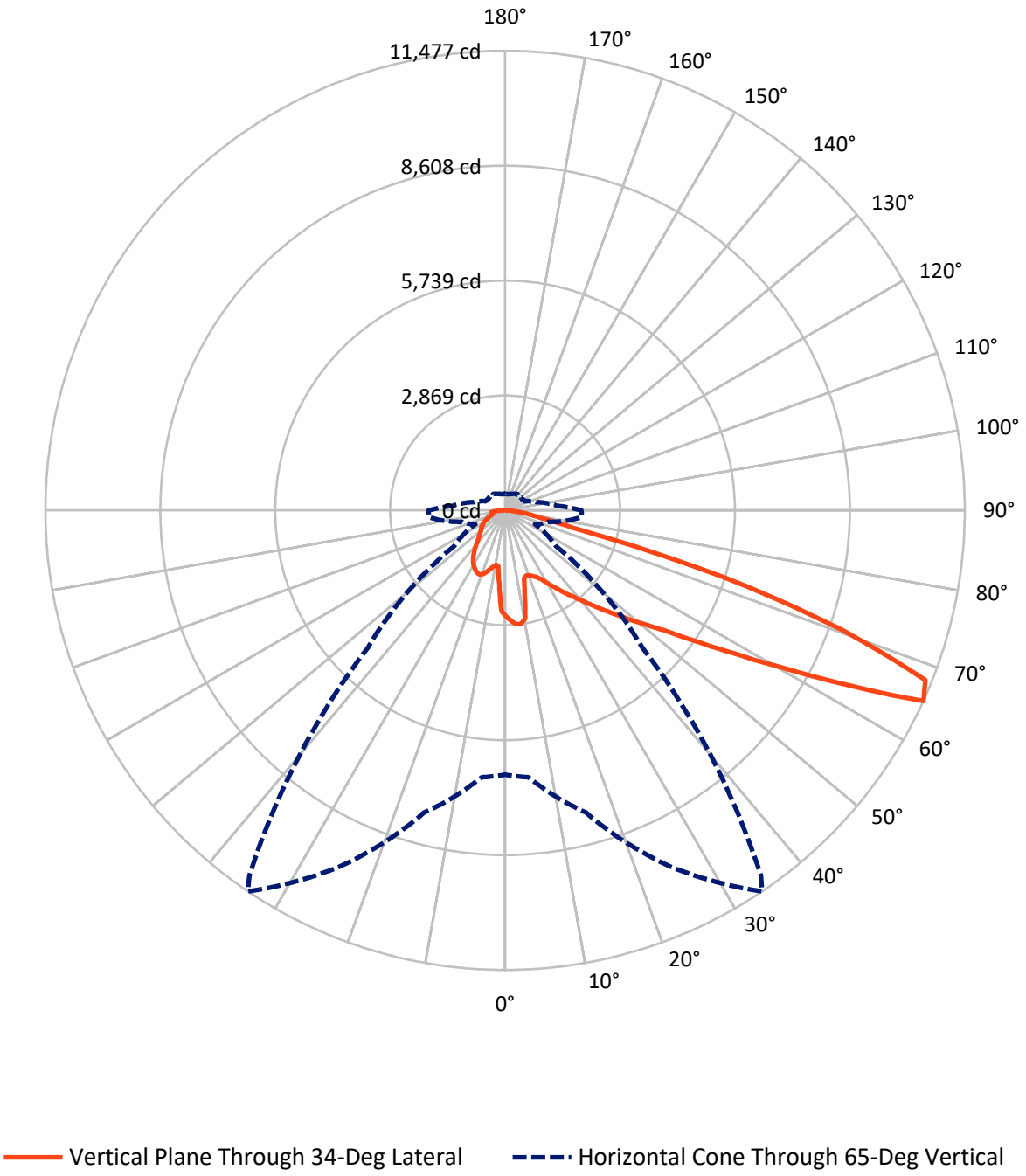
Based on 20 foot mounting height. Maximum calculated value = 7.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1704733
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Luminous Intensity Polar Plot



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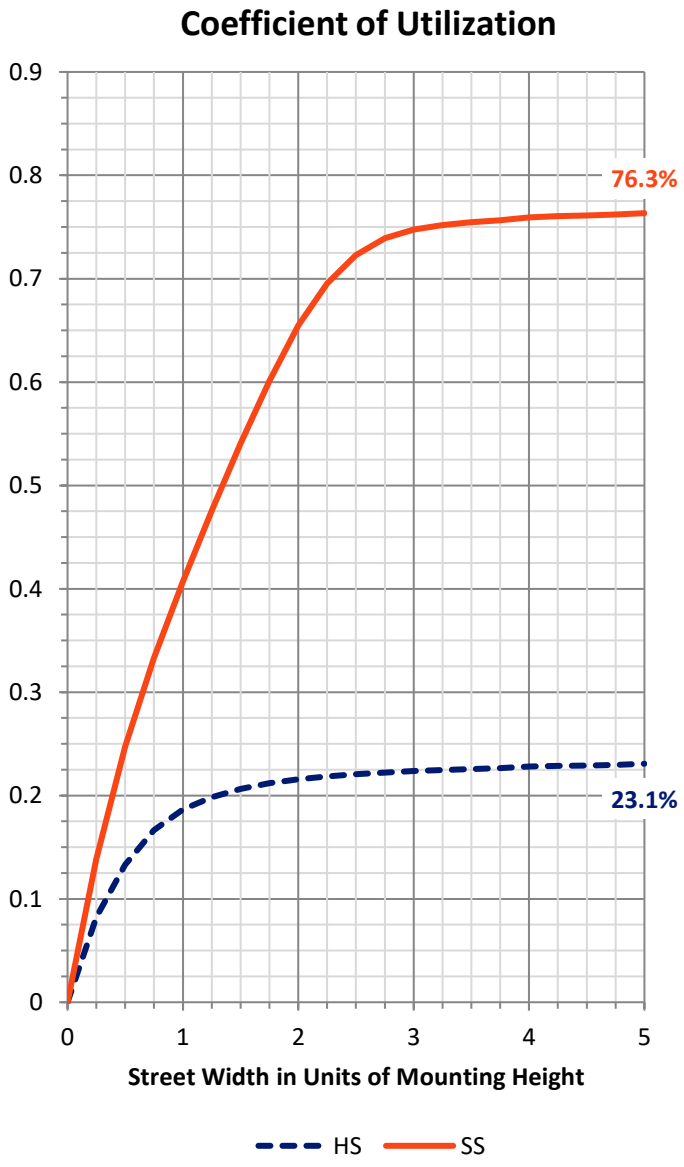
REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2704.0	0.0	2704.0
	% Fixture	23.5	0.0	23.5
Street Side	Lumens	8796.7	0.0	8796.7
	% Fixture	76.5	0.0	76.5
Total	Lumens	11500.7	0.0	11500.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	226.5	2.0
10°-20°	580.8	5.0
20°-30°	973.6	8.5
30°-40°	1458.1	12.7
40°-50°	2032.6	17.7
50°-60°	2714.7	23.6
60°-70°	2654.3	23.1
70°-80°	739.8	6.4
80°-90°	120.5	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°	11500.7	100.0
0°-180°	11500.7	100.0



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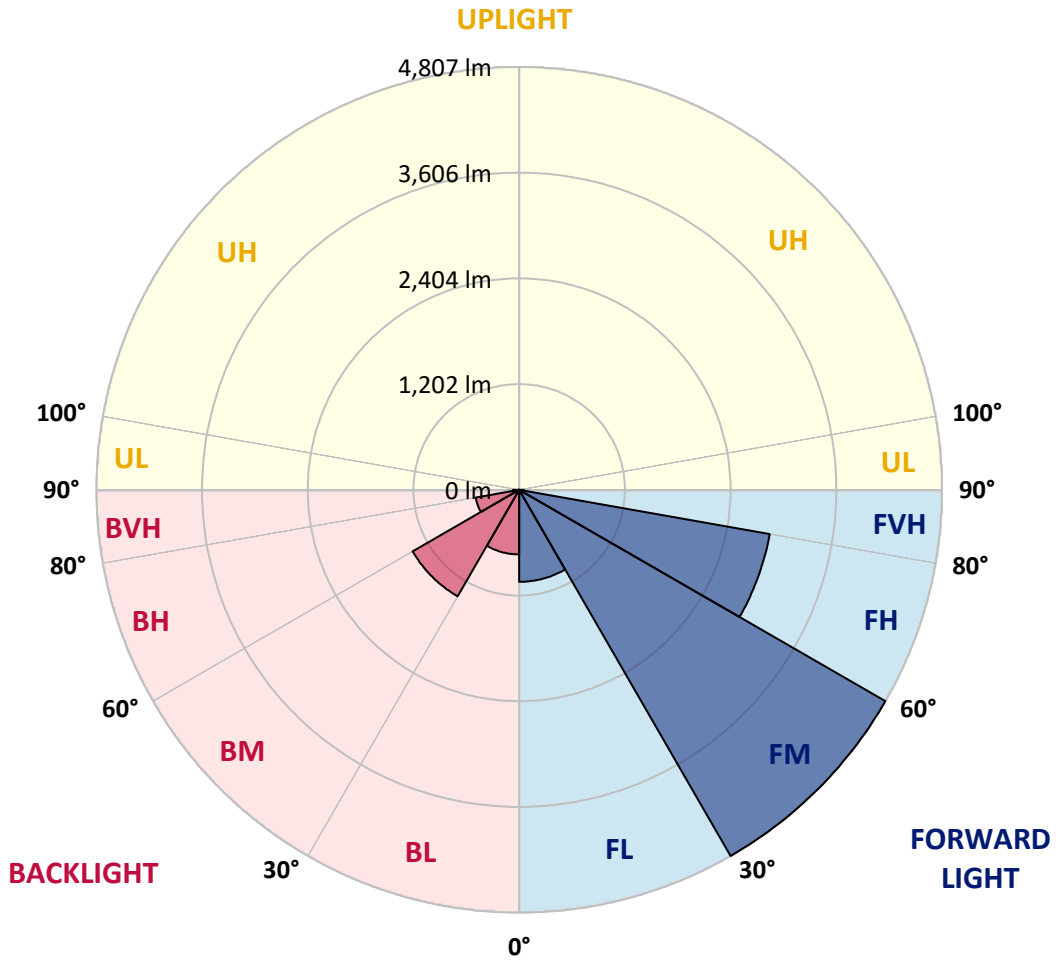
Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1046.3	9.1			
FM	(30°-60°)	4807.4	41.8			
FH	(60°-80°)	2892.0	25.1			G2/5000
FVH	(80°-90°)	50.9	0.4			G1/100
BL	(0°-30°)	734.5	6.4	B2/1000		
BM	(30°-60°)	1397.9	12.2	B2/2500		
BH	(60°-80°)	502.0	4.4	B2/1000		G2/1000
BVH	(80°-90°)	69.6	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	2641.1	2641.1	2641.1	2641.1	*2641.1*	2641.1	2641.1	2641.1	2641.1	2641.1	2641.1
2.5°	2797.7	2776.1	2759.9	2776.1	*2754.5*	2765.3	2743.7	2727.5	2705.9	2678.9	2651.9
5°	2900.3	2873.3	2857.1	2867.9	*2857.1*	2857.1	2851.7	2808.5	2792.3	2743.7	2695.1
7.5°	2840.9	2819.3	2830.1	2867.9	*2867.9*	2884.1	2905.7	2884.1	2857.1	2813.9	2722.1
10°	2322.4	2306.2	2419.6	2603.2	*2749.1*	2786.9	2905.7	2948.9	2938.1	2894.9	2786.9
12.5°	1728.3	1717.5	1771.5	1938.9	*2165.8*	2268.4	2727.5	2997.5	3040.7	3002.9	2867.9
15°	1641.9	1631.1	1636.5	1668.9	*1766.1*	1803.9	2252.2	2938.1	3170.3	3170.3	2986.7
17.5°	1636.5	1625.7	1625.7	1663.5	*1712.1*	1733.7	1906.5	2716.7	3294.6	3310.8	3083.9
20°	1620.3	1614.9	1620.3	1674.3	*1733.7*	1749.9	1884.9	2392.6	3397.2	3489.0	3197.4
22.5°	1604.1	1587.9	1614.9	1690.5	*1787.7*	1803.9	1960.5	2284.6	3391.8	3705.0	3321.6
25°	1598.7	1587.9	1620.3	1733.7	*1847.1*	1884.9	2074.0	2392.6	3364.8	3931.9	3435.0
27.5°	1598.7	1593.3	1663.5	1809.3	*1955.1*	1998.3	2241.4	2608.6	3402.6	4147.9	3586.2
30°	1663.5	1652.7	1755.3	1917.3	*2122.6*	2160.4	2452.0	2808.5	3564.6	4401.8	3759.0
32.5°	1776.9	1776.9	1890.3	2090.2	*2295.4*	2360.2	2651.9	3083.9	3872.5	4644.8	3937.3
35°	1965.9	1965.9	2095.6	2284.6	*2511.4*	2560.0	2894.9	3343.2	4164.1	4877.0	4093.9
37.5°	2209.0	2209.0	2327.8	2538.4	*2716.7*	2759.9	3094.7	3591.6	4391.0	5022.9	4234.3
40°	2452.0	2484.4	2603.2	2813.9	*2965.1*	3024.5	3327.0	3791.5	4628.6	5120.1	4288.3
42.5°	2765.3	2765.3	2905.7	3105.5	*3273.0*	3310.8	3624.0	4088.5	4844.6	5114.7	4239.7
45°	3132.5	3127.1	3240.6	3456.6	*3607.8*	3678.0	3975.1	4374.8	5033.7	5114.7	4147.9
47.5°	3602.4	3607.8	3667.2	3861.7	*3996.7*	4056.1	4299.1	4585.4	5120.1	5114.7	4131.7
50°	4153.3	4169.5	4234.3	4336.9	*4445.0*	4482.8	4628.6	4725.8	5168.7	5033.7	4266.7
52.5°	4817.6	4796.0	4887.8	4925.6	*4974.3*	5028.3	4990.5	4925.6	4936.5	4790.6	4531.4
55°	5330.7	5309.1	5503.5	5644.0	*5752.0*	5730.4	5427.9	4844.6	4428.8	4423.4	4698.8
57.5°	5719.6	5757.4	6119.3	6556.7	*6724.2*	6740.4	5973.4	4439.6	3775.3	3705.0	4644.8
60°	6518.9	6535.1	6902.4	7599.1	*7988.0*	8052.8	5984.2	3780.7	2641.1	2765.3	4039.9
62.5°	7064.4	7091.4	7836.7	9014.2	*9602.9*	9478.6	5735.8	2587.0	1560.9	1798.5	2884.1
65°	*6599.9*	*6691.8*	*7815.1*	*9829.7*	*11477.0*	*11131.3*	*4844.6*	*1550.1*	*820.9*	*1112.6*	*1917.3*
67.5°	5222.7	5287.5	6556.7	9030.4	*11314.9*	10893.7	3310.8	815.5	529.3	793.9	1215.2
70°	2392.6	2495.2	4174.9	7129.2	*8900.7*	8409.2	1776.9	469.9	442.9	556.3	783.1
72.5°	766.9	799.3	1242.2	3213.6	*5725.0*	5195.7	615.7	372.7	394.3	453.7	583.3
75°	437.5	480.7	718.3	1647.3	*1755.3*	1739.1	367.3	297.1	351.1	361.9	426.7
77.5°	280.8	297.1	459.1	993.8	*923.6*	826.3	275.4	232.2	286.2	264.6	253.8
80°	172.8	183.6	286.2	567.1	*615.7*	545.5	189.0	156.6	194.4	167.4	151.2
82.5°	102.6	108.0	145.8	259.2	*372.7*	345.7	102.6	91.8	145.8	113.4	91.8
85°	54.0	54.0	70.2	113.4	*172.8*	135.0	43.2	43.2	64.8	48.6	32.4
87.5°	10.8	10.8	10.8	16.2	*21.6*	21.6	10.8	5.4	5.4	5.4	5.4
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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Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2641.1	2641.1	2641.1	2641.1	2641.1	2641.1	2641.1	2641.1	2641.1	2641.1	2641.1
2.5°	2641.1	2635.7	2624.9	2597.8	2587.0	2549.2	2527.6	2495.2	2479.0	2468.2	2495.2
5°	2651.9	2624.9	2587.0	2479.0	2279.2	2041.6	1852.5	1722.9	1636.5	1598.7	1609.5
7.5°	2678.9	2641.1	2489.8	2079.4	1706.7	1506.9	1409.6	1382.6	1361.0	1355.6	1350.2
10°	2722.1	2651.9	2263.0	1701.3	1469.1	1393.4	1377.2	1377.2	1382.6	1377.2	1382.6
12.5°	2776.1	2646.5	1987.5	1528.5	1431.2	1415.0	1436.6	1447.4	1452.9	1469.1	1458.3
15°	2840.9	2619.5	1803.9	1501.5	1458.3	1490.7	1512.3	1539.3	1555.5	1550.1	1555.5
17.5°	2878.7	2538.4	1695.9	1501.5	1528.5	1566.3	1609.5	1636.5	1647.3	1652.7	1663.5
20°	2911.1	2468.2	1658.1	1539.3	1598.7	1652.7	1690.5	1706.7	1706.7	1712.1	1706.7
22.5°	2954.3	2425.0	1636.5	1550.1	1625.7	1685.1	1722.9	1739.1	1749.9	1744.5	1744.5
25°	2970.5	2360.2	1593.3	1533.9	1587.9	1652.7	1701.3	1717.5	1733.7	1728.3	1728.3
27.5°	3013.7	2317.0	1533.9	1463.7	1517.7	1571.7	1641.9	1695.9	1722.9	1728.3	1739.1
30°	3073.1	2300.8	1463.7	1366.4	1415.0	1496.1	1577.1	1647.3	1695.9	1717.5	1728.3
32.5°	3170.3	2279.2	1404.2	1274.6	1334.0	1415.0	1501.5	1560.9	1625.7	1663.5	1668.9
35°	3251.4	2333.2	1350.2	1188.2	1247.6	1323.2	1393.4	1458.3	1528.5	1577.1	1598.7
37.5°	3354.0	2425.0	1355.6	1134.2	1172.0	1236.8	1269.2	1312.4	1382.6	1452.9	1485.3
40°	3440.4	2549.2	1447.4	1134.2	1091.0	1145.0	1139.6	1172.0	1242.2	1285.4	1296.2
42.5°	3435.0	2603.2	1566.3	1134.2	1015.4	1042.4	1026.2	1031.6	1058.6	1069.4	1069.4
45°	3408.0	2630.3	1631.1	1107.2	918.2	939.8	929.0	918.2	885.8	869.5	869.5
47.5°	3418.8	2662.7	1641.9	1042.4	831.7	864.1	858.7	810.1	772.3	745.3	734.5
50°	3526.8	2678.9	1517.7	939.8	750.7	793.9	804.7	739.9	696.7	658.9	653.5
52.5°	3780.7	2797.7	1317.8	826.3	702.1	739.9	766.9	696.7	642.7	604.9	599.5
55°	4029.1	2992.1	1128.8	761.5	658.9	691.3	723.7	653.5	610.3	583.3	594.1
57.5°	4088.5	3024.5	1026.2	712.9	626.5	642.7	675.1	615.7	583.3	604.9	631.9
60°	3710.4	2608.6	966.8	669.7	588.7	599.5	637.3	577.9	518.5	518.5	529.3
62.5°	2695.1	1798.5	869.5	599.5	545.5	550.9	577.9	502.3	453.7	442.9	448.3
65°	*1906.5*	*1307.0*	*793.9*	*540.1*	*507.7*	*513.1*	*502.3*	*453.7*	*421.3*	*410.5*	*415.9*
67.5°	1280.0	1031.6	707.5	486.1	464.5	459.1	448.3	421.3	388.9	378.1	394.3
70°	858.7	804.7	604.9	432.1	415.9	388.9	405.1	383.5	351.1	356.5	378.1
72.5°	631.9	642.7	534.7	383.5	351.1	324.1	356.5	340.3	318.7	334.9	351.1
75°	464.5	480.7	442.9	324.1	302.5	280.8	318.7	318.7	313.3	361.9	378.1
77.5°	275.4	324.1	318.7	237.6	232.2	243.0	313.3	340.3	324.1	324.1	313.3
80°	172.8	194.4	226.8	162.0	162.0	205.2	329.5	405.1	345.7	318.7	307.9
82.5°	91.8	102.6	151.2	102.6	91.8	140.4	340.3	399.7	388.9	351.1	340.3
85°	27.0	32.4	70.2	43.2	37.8	64.8	297.1	297.1	259.2	194.4	189.0
87.5°	5.4	0.0	0.0	5.4	5.4	10.8	27.0	16.2	5.4	5.4	5.4
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP3-2509-541-1

Test Date: 09/16/2025

Luminaire Tested: GALN-SA1A-AMB-U-T3BC

Data in this report applies to families of products including GALN-SA1A*

Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

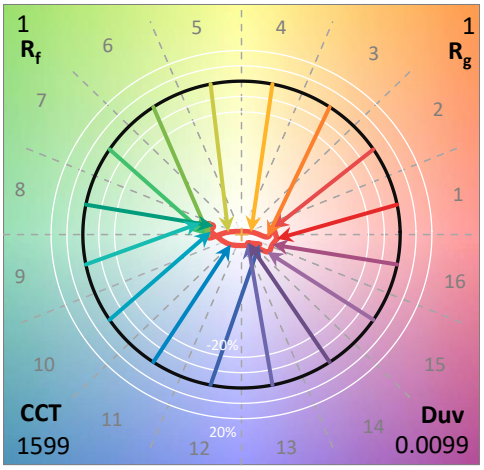
Test Information

Test Method:	LM-79-2019
Report Number:	SP3-2509-541-1
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP3 - 3M SPHERE
Measurement Geometry:	4π
Issue Date:	10/02/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GALN-SA1A-AMB-U-T3BC**
Description:	GALLEON AREA AND ROADWAY LUMINAIRE. (1) AMBER, 615MA LIGHTSQUARES TYPE III ROADWAY OPTICS WITH ANGLED BACKLIGHT CONTROL HEATSINK

Spectral Parameters

CCT (K):	1599
CIE u':	0.3452
CIE v':	0.5480
Duv:	0.0099
CIE x:	0.5859
CIE y:	0.4133
CIE z:	0.0008
Peak Wavelength (nm):	596
Dominant Wavelength (nm):	591
Purity:	99.94224
Rf:	1.2
Rg:	0.9

CRI (Ra):	-22.7				
R1:	-36.4	R9:	-395.3		
R2:	50.8	R10:	26.0		
R3:	18.3	R11:	-97.2		
R4:	-69.1	R12:	-14.1		
R5:	-41.9	R13:	-17.6		
R6:	38.5	R14:	46.4		
R7:	-6.7	R15:	-69.4		
R8:	-135.4				



Test Conditions

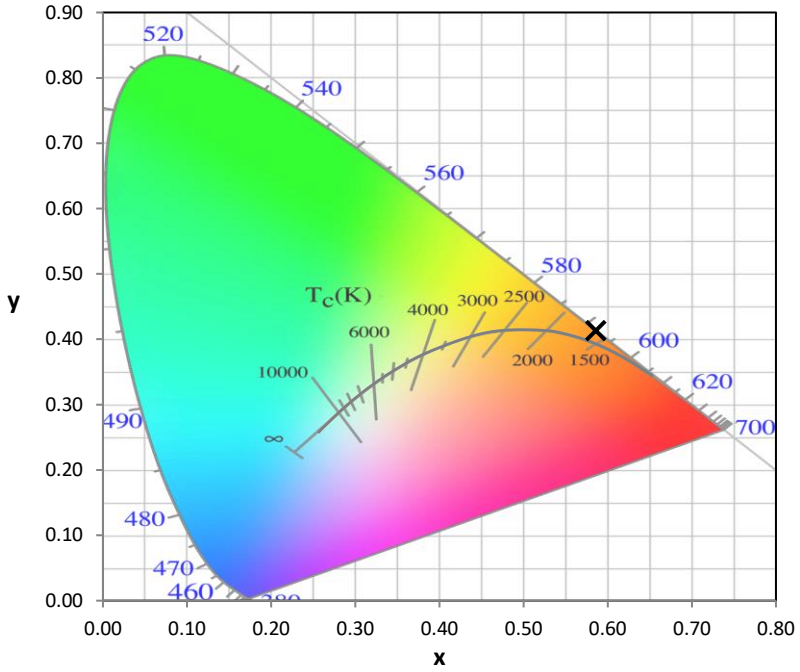
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

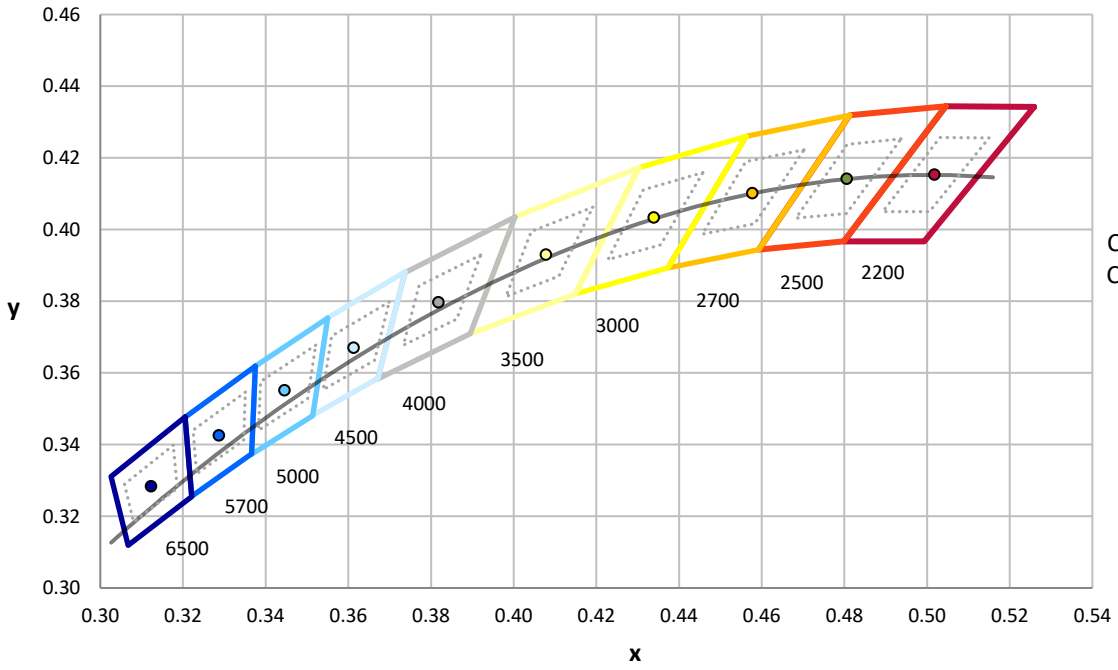
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024	10/22/2025
Sphere Thermometer	TANDD IN4036E	10/22/2024	10/22/2025

REPORT NUMBER: SP3-2509-541-1

CIE 1931 Chromaticity Diagram



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

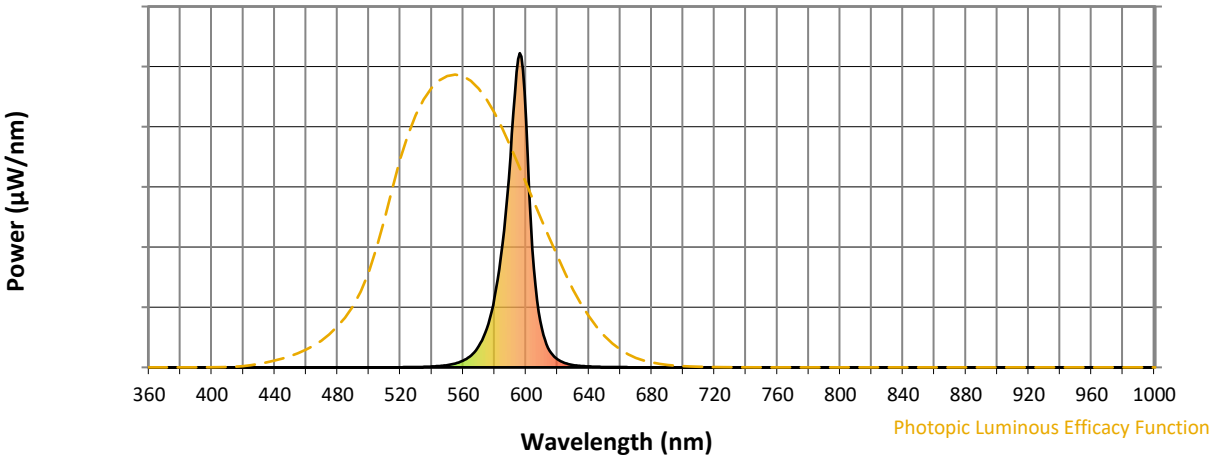


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

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Photopic Flux vs. Wavelength

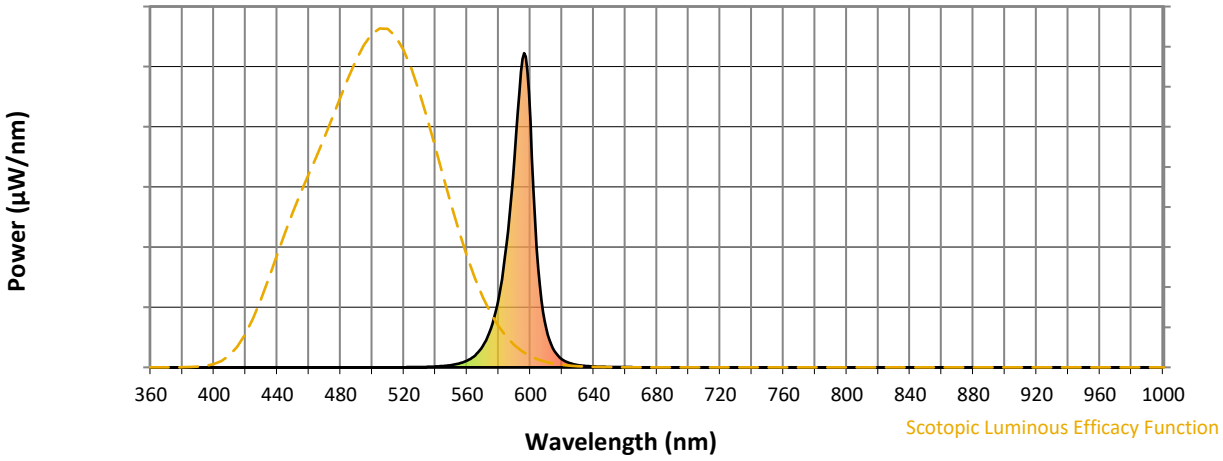


Photopic Lumens: NR

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	0	NR	620	26	NR	750	0	NR	880	0	NR
365	0	NR	495	0	NR	625	13	NR	755	0	NR	885	0	NR
370	0	NR	500	0	NR	630	8	NR	760	0	NR	890	0	NR
375	0	NR	505	0	NR	635	4	NR	765	0	NR	895	0	NR
380	0	NR	510	0	NR	640	3	NR	770	0	NR	900	0	NR
385	0	NR	515	0	NR	645	2	NR	775	0	NR	905	0	NR
390	0	NR	520	1	NR	650	1	NR	780	0	NR	910	0	NR
395	0	NR	525	1	NR	655	1	NR	785	0	NR	915	0	NR
400	0	NR	530	1	NR	660	1	NR	790	0	NR	920	0	NR
405	0	NR	535	2	NR	665	1	NR	795	0	NR	925	0	NR
410	0	NR	540	3	NR	670	0	NR	800	0	NR	930	0	NR
415	0	NR	545	4	NR	675	0	NR	805	0	NR	935	0	NR
420	0	NR	550	7	NR	680	0	NR	810	0	NR	940	0	NR
425	0	NR	555	12	NR	685	0	NR	815	0	NR	945	0	NR
430	0	NR	560	22	NR	690	0	NR	820	0	NR	950	0	NR
435	0	NR	565	38	NR	695	0	NR	825	0	NR	955	0	NR
440	0	NR	570	68	NR	700	0	NR	830	0	NR	960	0	NR
445	0	NR	575	123	NR	705	0	NR	835	0	NR	965	0	NR
450	0	NR	580	223	NR	710	0	NR	840	0	NR	970	0	NR
455	0	NR	585	392	NR	715	0	NR	845	0	NR	975	0	NR
460	0	NR	590	669	NR	720	0	NR	850	0	NR	980	0	NR
465	0	NR	595	982	NR	725	0	NR	855	0	NR	985	0	NR
470	0	NR	600	783	NR	730	0	NR	860	0	NR	990	0	NR
475	0	NR	605	315	NR	735	0	NR	865	0	NR	995	0	NR
480	0	NR	610	124	NR	740	0	NR	870	0	NR	1000	0	NR
485	0	NR	615	53	NR	745	0	NR	875	0	NR			

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Scotopic Flux vs. Wavelength

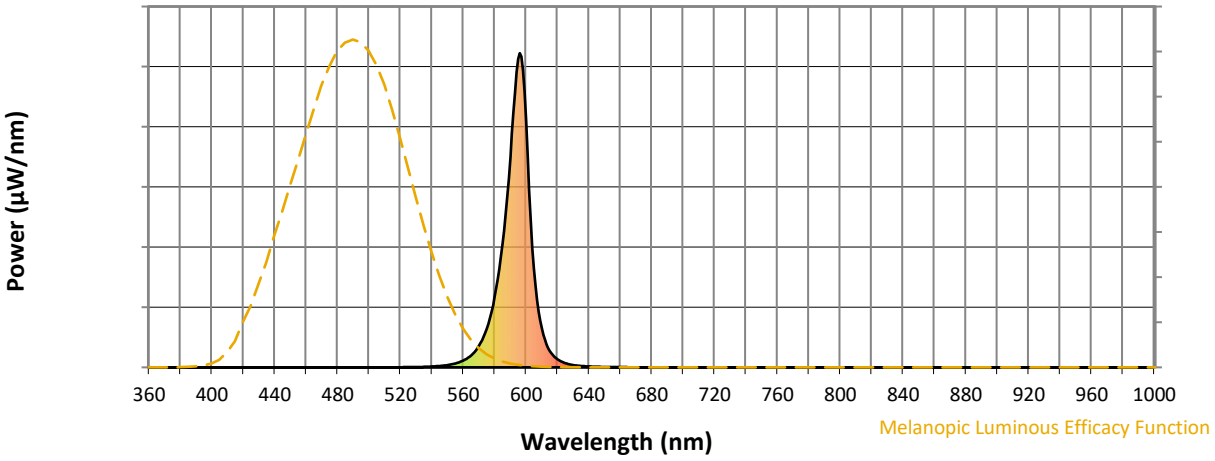


Scotopic Lumens: NR **S/P: 0.23**

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	0	NR	620	26	NR	750	0	NR	880	0	NR
365	0	NR	495	0	NR	625	13	NR	755	0	NR	885	0	NR
370	0	NR	500	0	NR	630	8	NR	760	0	NR	890	0	NR
375	0	NR	505	0	NR	635	4	NR	765	0	NR	895	0	NR
380	0	NR	510	0	NR	640	3	NR	770	0	NR	900	0	NR
385	0	NR	515	0	NR	645	2	NR	775	0	NR	905	0	NR
390	0	NR	520	1	NR	650	1	NR	780	0	NR	910	0	NR
395	0	NR	525	1	NR	655	1	NR	785	0	NR	915	0	NR
400	0	NR	530	1	NR	660	1	NR	790	0	NR	920	0	NR
405	0	NR	535	2	NR	665	1	NR	795	0	NR	925	0	NR
410	0	NR	540	3	NR	670	0	NR	800	0	NR	930	0	NR
415	0	NR	545	4	NR	675	0	NR	805	0	NR	935	0	NR
420	0	NR	550	7	NR	680	0	NR	810	0	NR	940	0	NR
425	0	NR	555	12	NR	685	0	NR	815	0	NR	945	0	NR
430	0	NR	560	22	NR	690	0	NR	820	0	NR	950	0	NR
435	0	NR	565	38	NR	695	0	NR	825	0	NR	955	0	NR
440	0	NR	570	68	NR	700	0	NR	830	0	NR	960	0	NR
445	0	NR	575	123	NR	705	0	NR	835	0	NR	965	0	NR
450	0	NR	580	223	NR	710	0	NR	840	0	NR	970	0	NR
455	0	NR	585	392	NR	715	0	NR	845	0	NR	975	0	NR
460	0	NR	590	669	NR	720	0	NR	850	0	NR	980	0	NR
465	0	NR	595	982	NR	725	0	NR	855	0	NR	985	0	NR
470	0	NR	600	783	NR	730	0	NR	860	0	NR	990	0	NR
475	0	NR	605	315	NR	735	0	NR	865	0	NR	995	0	NR
480	0	NR	610	124	NR	740	0	NR	870	0	NR	1000	0	NR
485	0	NR	615	53	NR	745	0	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 0.13**

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	0	NR	620	26	NR	750	0	NR	880	0	NR
365	0	NR	495	0	NR	625	13	NR	755	0	NR	885	0	NR
370	0	NR	500	0	NR	630	8	NR	760	0	NR	890	0	NR
375	0	NR	505	0	NR	635	4	NR	765	0	NR	895	0	NR
380	0	NR	510	0	NR	640	3	NR	770	0	NR	900	0	NR
385	0	NR	515	0	NR	645	2	NR	775	0	NR	905	0	NR
390	0	NR	520	1	NR	650	1	NR	780	0	NR	910	0	NR
395	0	NR	525	1	NR	655	1	NR	785	0	NR	915	0	NR
400	0	NR	530	1	NR	660	1	NR	790	0	NR	920	0	NR
405	0	NR	535	2	NR	665	1	NR	795	0	NR	925	0	NR
410	0	NR	540	3	NR	670	0	NR	800	0	NR	930	0	NR
415	0	NR	545	4	NR	675	0	NR	805	0	NR	935	0	NR
420	0	NR	550	7	NR	680	0	NR	810	0	NR	940	0	NR
425	0	NR	555	12	NR	685	0	NR	815	0	NR	945	0	NR
430	0	NR	560	22	NR	690	0	NR	820	0	NR	950	0	NR
435	0	NR	565	38	NR	695	0	NR	825	0	NR	955	0	NR
440	0	NR	570	68	NR	700	0	NR	830	0	NR	960	0	NR
445	0	NR	575	123	NR	705	0	NR	835	0	NR	965	0	NR
450	0	NR	580	223	NR	710	0	NR	840	0	NR	970	0	NR
455	0	NR	585	392	NR	715	0	NR	845	0	NR	975	0	NR
460	0	NR	590	669	NR	720	0	NR	850	0	NR	980	0	NR
465	0	NR	595	982	NR	725	0	NR	855	0	NR	985	0	NR
470	0	NR	600	783	NR	730	0	NR	860	0	NR	990	0	NR
475	0	NR	605	315	NR	735	0	NR	865	0	NR	995	0	NR
480	0	NR	610	124	NR	740	0	NR	870	0	NR	1000	0	NR
485	0	NR	615	53	NR	745	0	NR	875	0	NR			

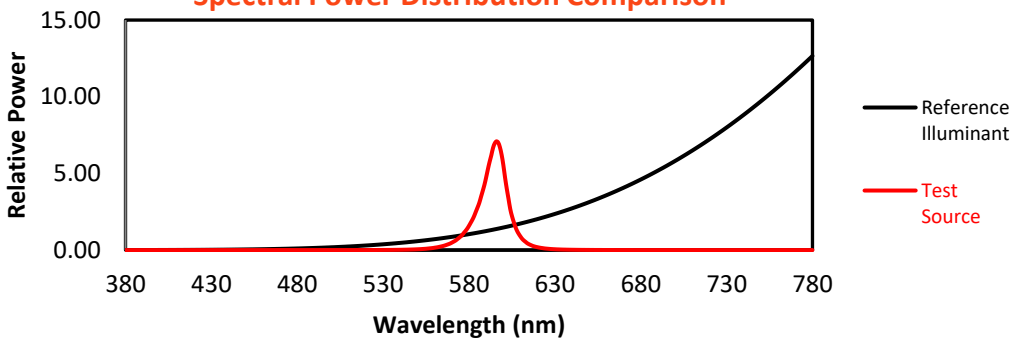
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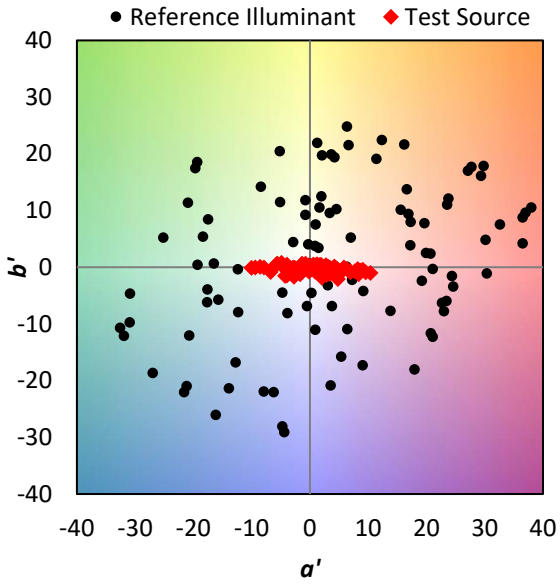
Summary

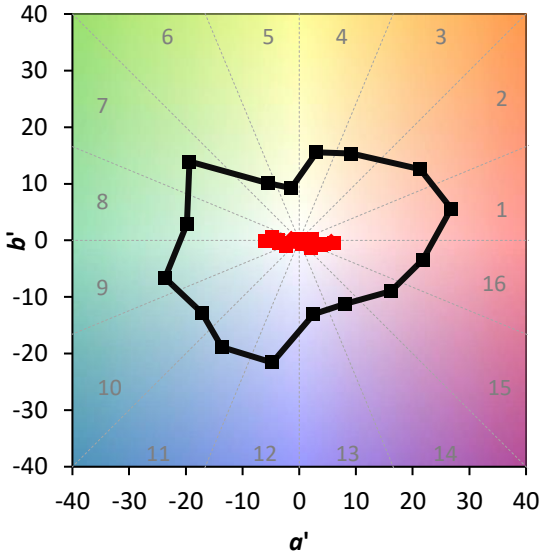
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

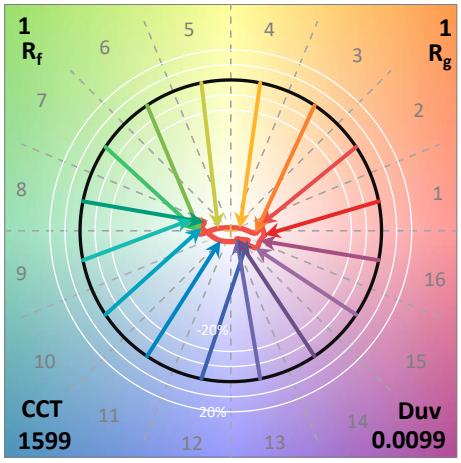
Spectral Power Distribution Comparison

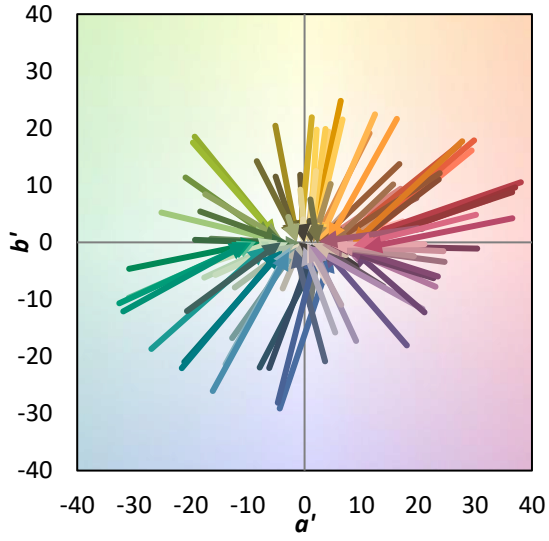


Color Vector Graphics







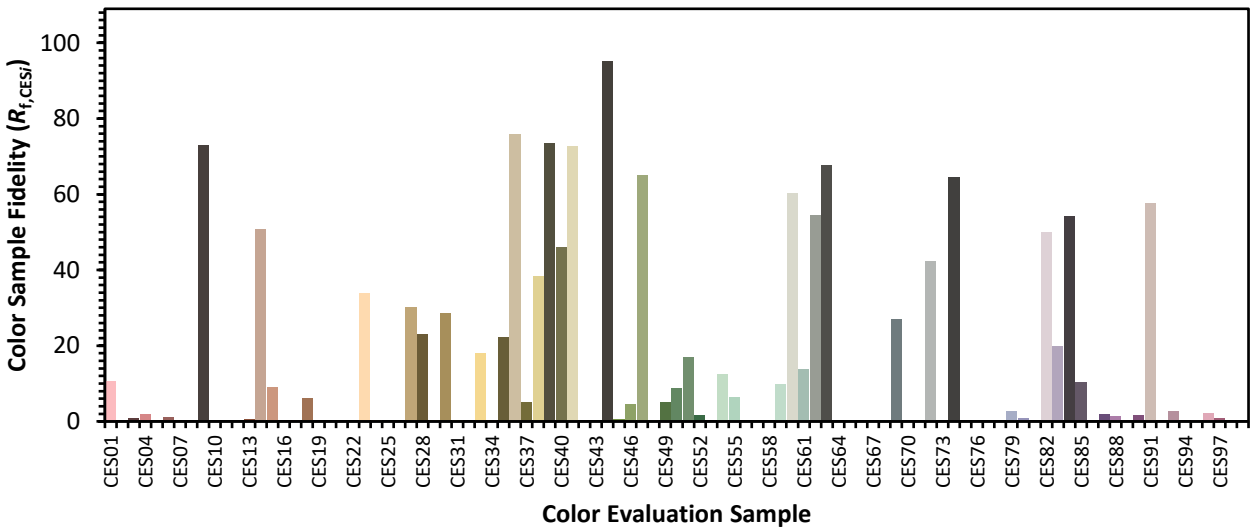


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Individual Sample Fidelity Index ($R_{f,i}$)

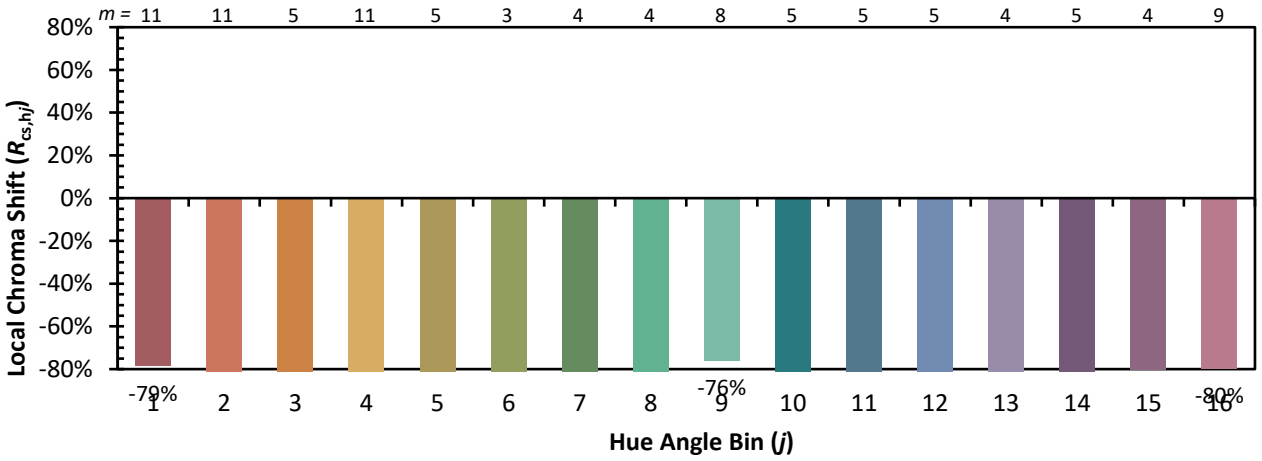
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 = 38	CES33 = 18	CES58 = 0	CES83 = 20
CES09 = 29	CES34 = 0	CES59 = 10	CES84 = 54
CES10 = 87	CES35 = 22	CES60 = 60	CES85 = 10
CES11 = 70	CES36 = 76	CES61 = 14	CES86 = 0
CES12 = 75	CES37 = 5	CES62 = 55	CES87 = 2
CES13 = 46	CES38 = 38	CES63 = 68	CES88 = 1
CES14 = 76	CES39 = 73	CES64 = 0	CES89 = 0
CES15 = 74	CES40 = 46	CES65 = 0	CES90 = 2
CES16 = 49	CES41 = 73	CES66 = 0	CES91 = 58
CES17 = 56	CES42 = 0	CES67 = 0	CES92 = 0
CES18 = 59	CES43 = 0	CES68 = 0	CES93 = 3
CES19 = 80	CES44 = 95	CES69 = 27	CES94 = 0
CES20 = 71	CES45 = 1	CES70 = 0	CES95 = 0
CES21 = 94	CES46 = 5	CES71 = 0	CES96 = 2
CES22 = 86	CES47 = 65	CES72 = 42	CES97 = 1
CES23 = 94	CES48 = 0	CES73 = 0	CES98 = 0
CES24 = 95	CES49 = 5	CES74 = 65	CES99 = 0
CES25 = 79	CES50 = 9	CES75 = 0	

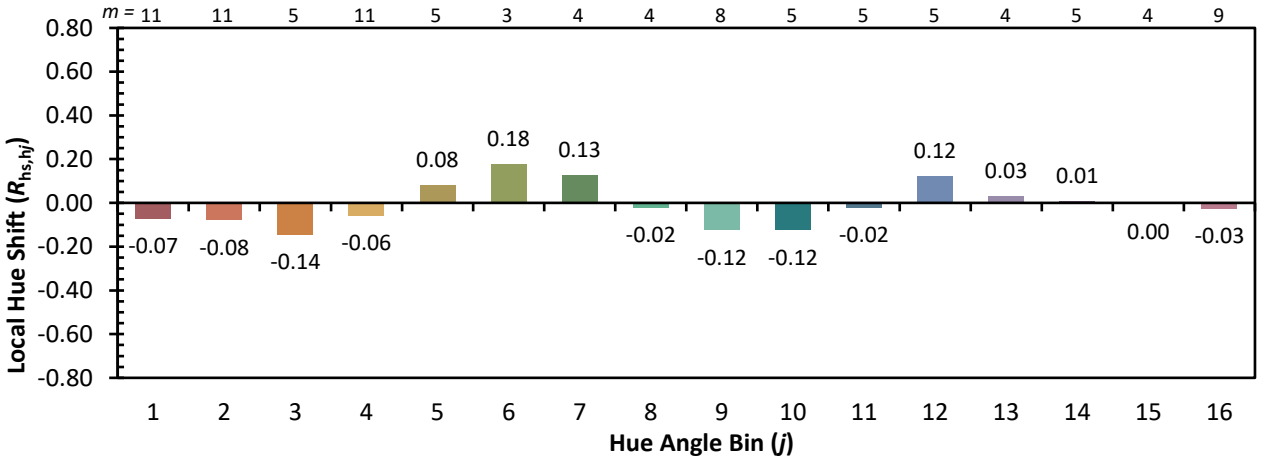


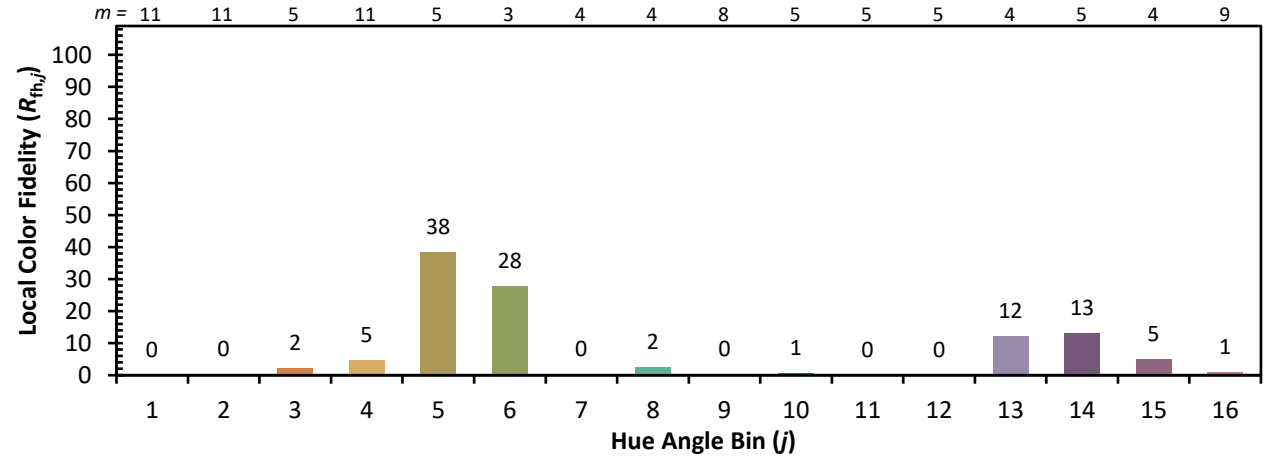
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Color Rendition by Hue-Angle Bin



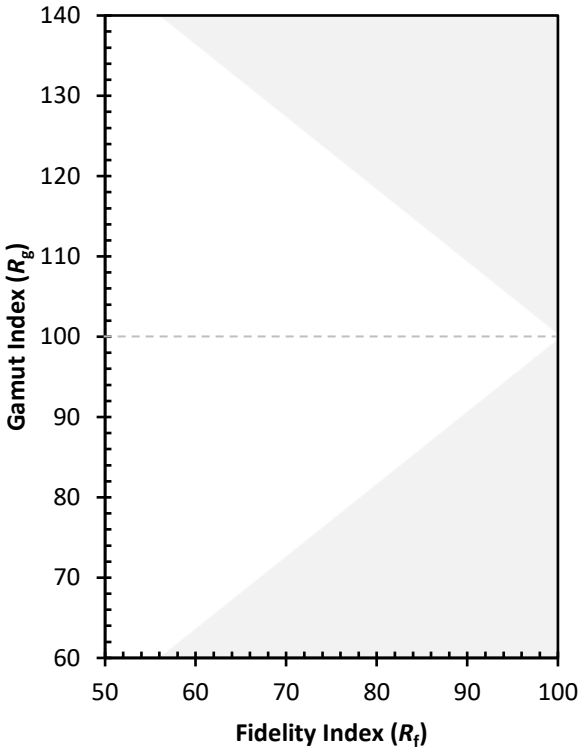


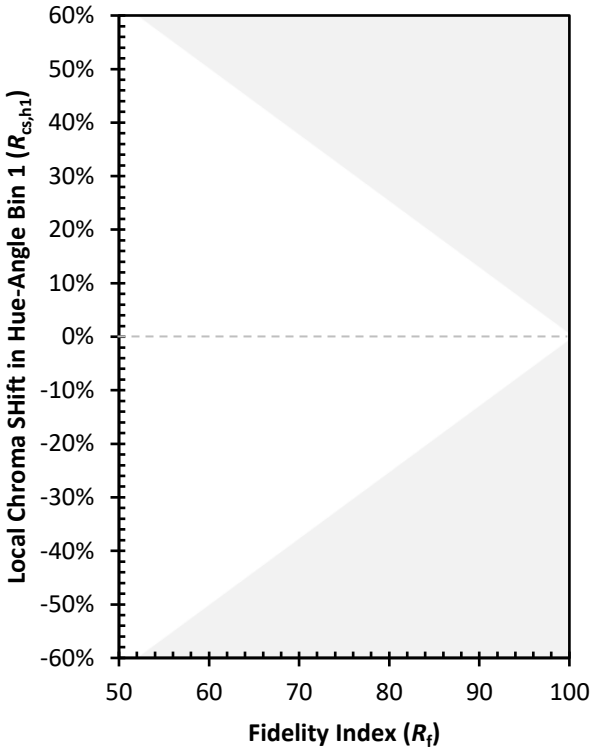


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Measure Comparisons





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