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: P1500727

Luminaire Tested: GSS-SB1C-827-U-T4LG

Issue Date: 07/20/2026

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:	P1500727
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-827-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5900 lumens
Efficiency:	N/A
Efficacy:	113.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

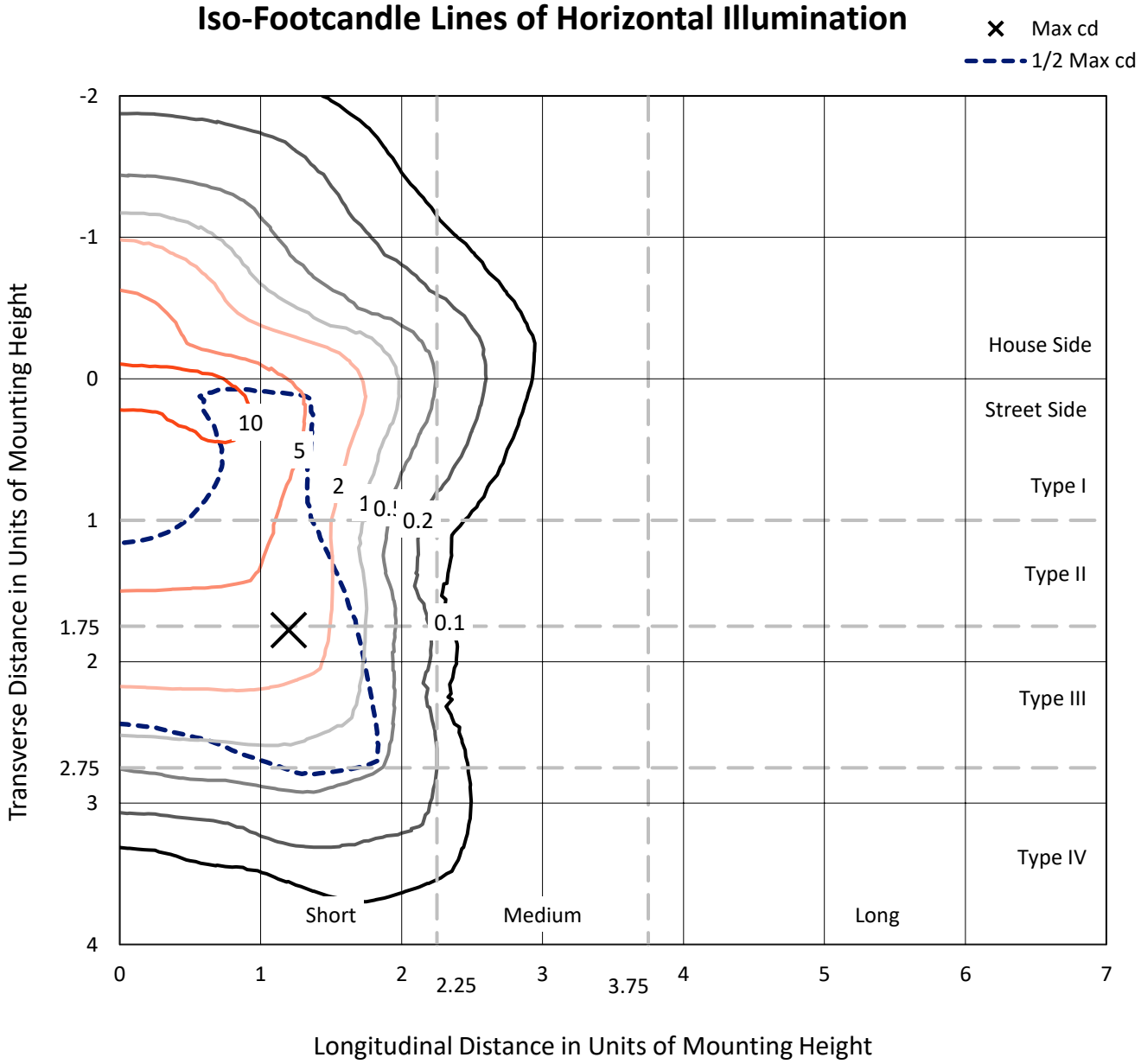
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500727
CATALOG NUMBER: GSS-SB1C-827-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



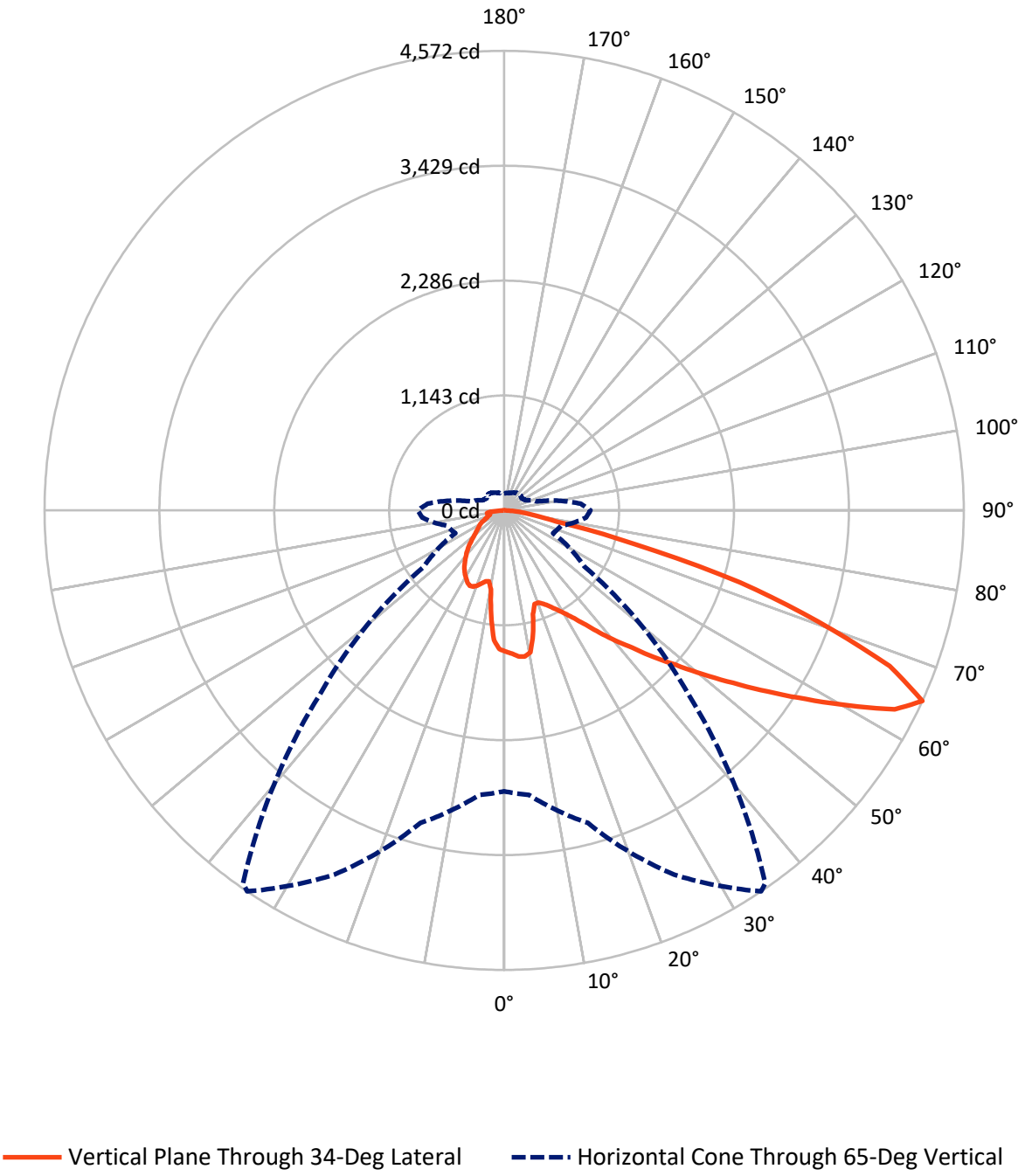
Based on 10 foot mounting height. Maximum calculated value = 14.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1500727
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Luminous Intensity Polar Plot



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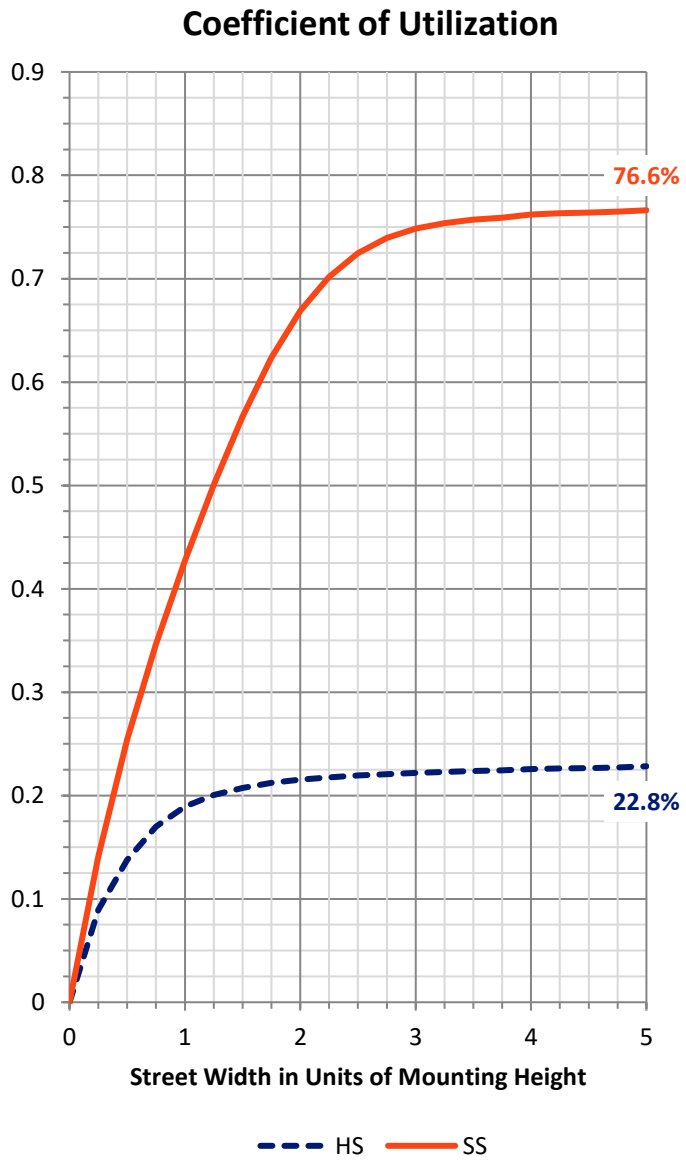
REPORT NUMBER: P1500727
CATALOG NUMBER: GSS-SB1C-827-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1372.7	0.0	1372.7
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	4527.3	0.0	4527.3
	% Fixture	76.7	0.0	76.7
Total	Lumens	5900.0	0.0	5900.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	126.5	2.1
10°-20°	318.3	5.4
20°-30°	527.6	8.9
30°-40°	793.5	13.4
40°-50°	1111.6	18.8
50°-60°	1401.6	23.8
60°-70°	1205.5	20.4
70°-80°	358.4	6.1
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°	5900.0	100.0
0°-180°	5900.0	100.0



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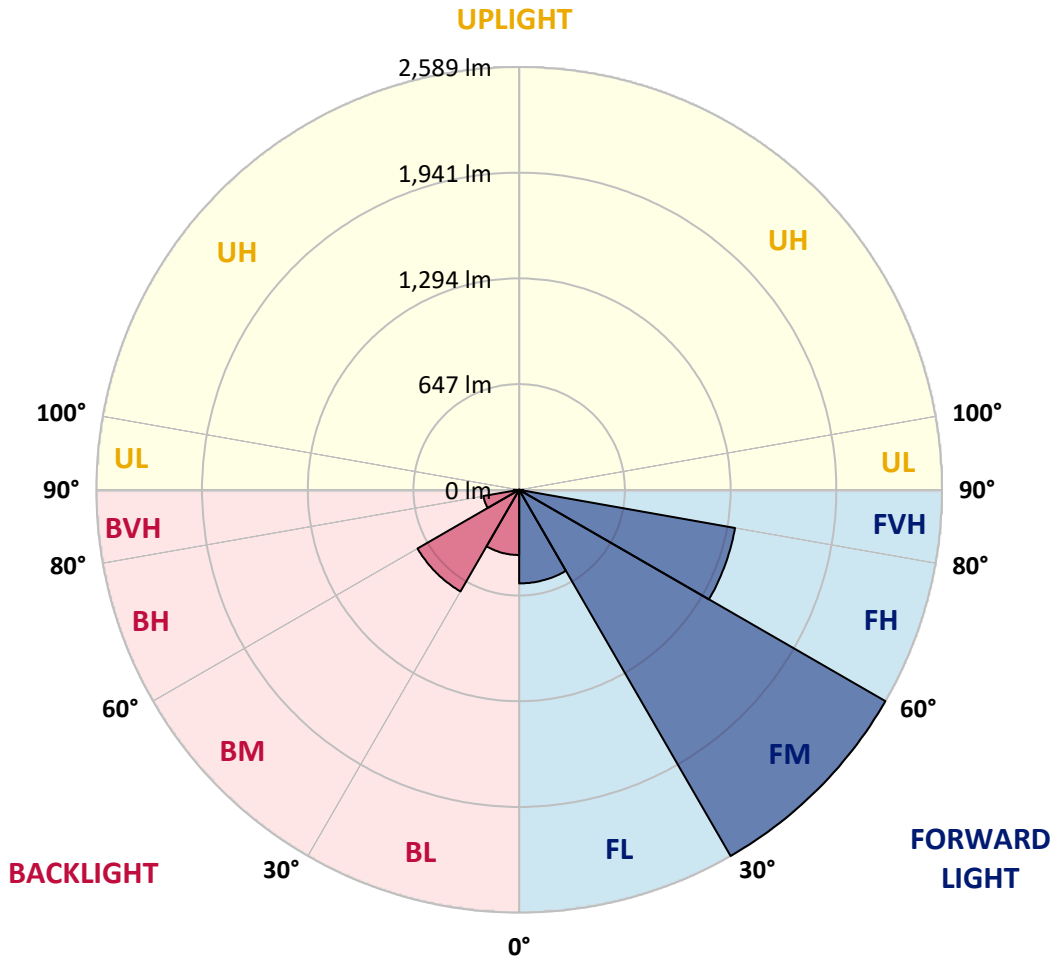
Scaled Data Report

REPORT NUMBER: P1500727
CATALOG NUMBER: GSS-SB1C-827-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	572.9	9.7			
FM	(30°-60°)	2588.5	43.9			
FH	(60°-80°)	1341.7	22.7			G1/1800
FVH	(80°-90°)	24.2	0.4			G1/100
BL	(0°-30°)	399.4	6.8	B1/500		
BM	(30°-60°)	718.1	12.2	B1/1000		
BH	(60°-80°)	222.2	3.8	B1/500		G1/500
BVH	(80°-90°)	33.0	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	1402.8	1402.8	1402.8	1402.8	*1402.8*	1402.8	1402.8	1402.8	1402.8	1402.8	1402.8
2.5°	1429.5	1437.5	1428.1	1424.1	*1425.5*	1426.8	1420.1	1421.5	1413.4	1413.4	1406.8
5°	1460.2	1461.5	1456.2	1460.2	*1458.9*	1457.5	1457.5	1456.2	1438.8	1434.8	1428.1
7.5°	1442.8	1448.2	1450.8	1465.5	*1469.5*	1477.6	1482.9	1485.6	1472.2	1461.5	1444.2
10°	1283.9	1287.9	1318.6	1385.4	*1436.1*	1445.5	1494.9	1523.0	1513.6	1508.3	1478.9
12.5°	1026.0	1032.7	1067.4	1154.3	*1273.2*	1298.5	1456.2	1551.0	1572.4	1573.8	1531.0
15°	915.1	915.1	925.8	975.2	*1071.4*	1091.5	1323.9	1559.1	1635.2	1644.6	1592.5
17.5°	892.4	891.1	897.8	927.2	*977.9*	989.9	1171.6	1517.6	1710.0	1726.1	1659.3
20°	891.1	887.1	900.4	933.8	*977.9*	988.6	1100.8	1445.5	1768.8	1819.6	1726.1
22.5°	892.4	892.4	911.1	959.2	*1010.0*	1019.3	1114.2	1385.4	1816.9	1917.1	1796.9
25°	907.1	904.4	931.2	989.9	*1059.4*	1066.1	1169.0	1382.7	1858.3	2026.6	1882.4
27.5°	931.2	932.5	968.6	1039.4	*1118.2*	1131.6	1245.1	1440.2	1909.1	2146.9	1965.2
30°	981.9	983.3	1026.0	1098.2	*1189.0*	1206.4	1333.3	1525.7	1981.2	2276.5	2054.7
32.5°	1039.4	1046.1	1098.2	1182.3	*1279.8*	1289.2	1441.5	1653.9	2089.4	2406.1	2150.9
35°	1135.6	1142.2	1201.0	1289.2	*1397.4*	1410.8	1573.8	1802.2	2221.7	2537.0	2225.7
37.5°	1259.8	1265.1	1322.6	1429.5	*1544.4*	1557.7	1720.7	1959.8	2355.3	2641.2	2292.5
40°	1408.1	1420.1	1481.6	1585.8	*1702.0*	1710.0	1881.0	2112.1	2499.6	2713.3	2319.2
42.5°	1569.7	1581.8	1644.6	1759.4	*1866.3*	1890.4	2054.7	2273.8	2617.1	2745.4	2297.8
45°	1776.8	1774.1	1832.9	1953.2	*2078.7*	2088.1	2240.4	2407.4	2687.9	2718.7	2276.5
47.5°	2028.0	2030.6	2068.1	2165.6	*2295.2*	2316.5	2434.1	2522.3	2729.4	2697.3	2252.4
50°	2311.2	2317.9	2349.9	2420.7	*2559.7*	2574.4	2609.1	2602.4	2754.7	2651.9	2261.8
52.5°	2594.4	2598.4	2641.2	2716.0	*2850.9*	2861.6	2785.5	2663.9	2659.9	2468.8	2241.7
55°	2826.9	2825.5	2901.7	3016.6	*3180.9*	3174.2	2959.1	2617.1	2363.3	2184.3	2152.2
57.5°	3028.6	3036.6	3135.5	3334.5	*3541.6*	3536.3	3144.8	2370.0	1930.5	1847.6	2006.6
60°	3210.3	3229.0	3414.7	3712.6	*3941.1*	3909.0	3178.2	1997.2	1501.6	1446.8	1718.0
62.5°	3131.5	3166.2	3464.1	4045.3	*4359.2*	4288.4	2972.5	1547.0	1016.7	967.2	1214.4
65°	*2794.8*	*2841.6*	*3219.6*	*3997.2*	*4571.6*	*4527.5*	*2598.4*	*972.6*	*535.7*	*587.8*	*817.6*
67.5°	2347.3	2403.4	2812.2	3591.0	*4136.1*	4041.3	2018.6	511.7	249.8	387.4	507.7
70°	1286.5	1425.5	2033.3	3054.0	*3313.2*	3180.9	1167.6	241.8	181.7	241.8	303.3
72.5°	483.6	517.0	881.7	2053.4	*2454.1*	2291.2	443.5	156.3	152.3	179.0	219.1
75°	232.5	248.5	383.4	933.8	*1340.0*	1249.1	217.8	116.2	130.9	140.3	159.0
77.5°	138.9	149.6	239.1	542.4	*527.7*	485.0	133.6	89.5	105.5	100.2	93.5
80°	82.8	92.2	145.6	308.6	*318.0*	281.9	81.5	62.8	73.5	64.1	57.4
82.5°	48.1	52.1	76.1	138.9	*201.7*	185.7	46.8	37.4	53.4	42.8	32.1
85°	24.0	25.4	34.7	60.1	*100.2*	76.1	20.0	17.4	25.4	18.7	10.7
87.5°	5.3	5.3	5.3	6.7	*9.4*	9.4	2.7	1.3	1.3	1.3	1.3
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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REPORT NUMBER: P1500727
CATALOG NUMBER: GSS-SB1C-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1402.8	1402.8	1402.8	1402.8	1402.8	1402.8	1402.8	1402.8	1402.8	1402.8	1402.8
2.5°	1405.4	1408.1	1398.7	1388.1	1385.4	1377.4	1380.0	1374.7	1366.7	1368.0	1369.4
5°	1418.8	1413.4	1394.7	1370.7	1349.3	1325.3	1297.2	1265.1	1242.4	1233.1	1241.1
7.5°	1430.8	1425.5	1393.4	1340.0	1267.8	1167.6	1063.4	968.6	903.1	879.1	884.4
10°	1464.2	1442.8	1384.0	1267.8	1095.5	905.8	800.2	741.5	721.4	710.7	712.1
12.5°	1508.3	1478.9	1366.7	1142.2	881.7	761.5	724.1	710.7	704.0	701.4	704.0
15°	1561.7	1516.3	1325.3	984.6	782.9	736.1	728.1	729.4	729.4	730.8	730.8
17.5°	1608.5	1537.7	1250.5	871.0	762.8	749.5	757.5	764.2	764.2	765.5	764.2
20°	1651.2	1548.4	1154.3	822.9	766.8	773.5	792.2	798.9	800.2	798.9	798.9
22.5°	1696.7	1555.0	1058.1	796.2	776.2	796.2	816.3	825.6	828.3	829.6	831.0
25°	1740.7	1541.7	979.3	774.9	772.2	800.2	822.9	835.0	837.6	837.6	839.0
27.5°	1784.8	1537.7	925.8	746.8	753.5	776.2	802.9	818.9	829.6	831.0	832.3
30°	1835.6	1525.7	875.0	709.4	712.1	740.1	768.2	796.2	817.6	827.0	827.0
32.5°	1870.3	1513.6	829.6	669.3	669.3	698.7	733.4	768.2	798.9	817.6	821.6
35°	1903.7	1502.9	789.5	629.2	630.6	658.6	694.7	732.1	770.8	793.6	804.2
37.5°	1921.1	1492.3	761.5	598.5	593.2	622.6	646.6	677.3	718.7	756.1	765.5
40°	1925.1	1492.3	758.8	577.1	554.4	587.8	598.5	619.9	657.3	697.4	712.1
42.5°	1898.4	1477.6	772.2	563.8	514.3	538.4	550.4	561.1	585.1	618.5	630.6
45°	1866.3	1457.5	784.2	545.1	464.9	483.6	502.3	503.7	514.3	522.4	530.4
47.5°	1839.6	1436.1	762.8	510.3	414.1	427.5	447.5	447.5	442.2	426.2	420.8
50°	1861.0	1442.8	726.8	460.9	367.4	376.7	398.1	386.1	374.1	340.7	336.7
52.5°	1879.7	1468.2	684.0	412.8	327.3	336.7	358.0	339.3	315.3	288.6	284.6
55°	1849.0	1469.5	605.2	359.4	299.3	307.3	327.3	304.6	281.9	265.9	263.2
57.5°	1756.8	1429.5	522.4	318.0	275.2	283.2	301.9	279.2	257.8	256.5	263.2
60°	1553.7	1289.2	446.2	291.2	252.5	261.8	280.6	256.5	228.4	216.4	220.4
62.5°	1173.0	991.3	382.1	260.5	231.1	243.1	256.5	217.8	193.7	188.4	183.0
65°	*857.7*	*761.5*	*343.3*	*236.5*	*211.1*	*225.8*	*215.1*	*193.7*	*177.7*	*172.3*	*169.7*
67.5°	554.4	517.0	295.2	213.8	192.4	204.4	189.7	179.0	161.7	159.0	163.0
70°	339.3	351.4	247.2	188.4	173.7	171.0	173.7	163.0	144.3	148.3	153.6
72.5°	240.5	259.2	212.4	164.3	148.3	142.9	155.0	148.3	134.9	138.9	144.3
75°	172.3	192.4	175.0	134.9	125.6	122.9	144.3	148.3	138.9	141.6	145.6
77.5°	101.5	122.9	124.2	104.2	94.9	109.5	153.6	171.0	164.3	156.3	152.3
80°	65.5	73.5	88.2	66.8	66.8	94.9	168.3	208.4	179.0	159.0	156.3
82.5°	33.4	38.7	57.4	42.8	40.1	70.8	165.7	199.1	197.7	176.3	172.3
85°	9.4	12.0	26.7	18.7	16.0	37.4	124.2	149.6	133.6	97.5	98.9
87.5°	1.3	1.3	0.0	0.0	1.3	5.3	14.7	2.7	2.7	2.7	2.7
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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

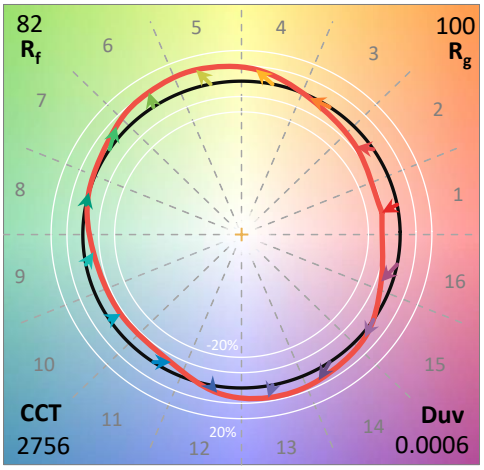
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

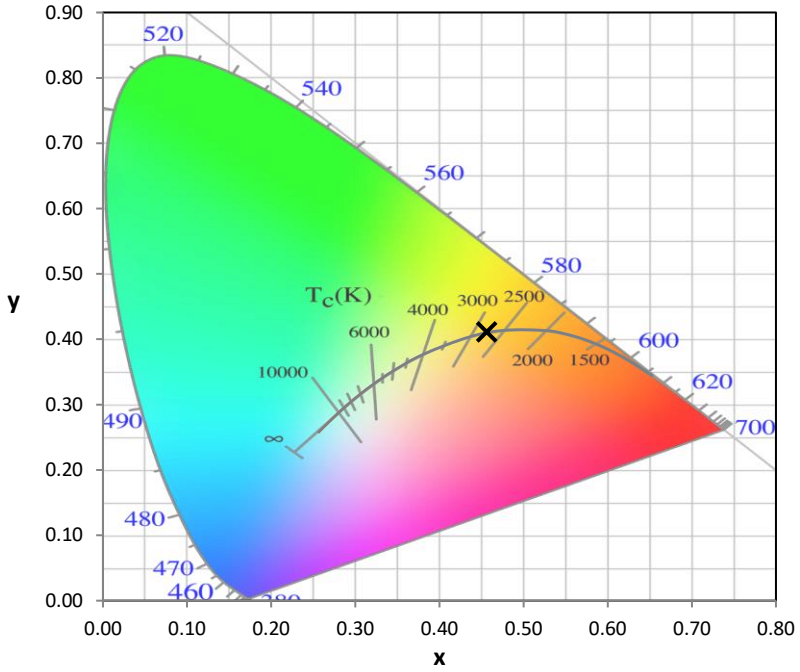
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

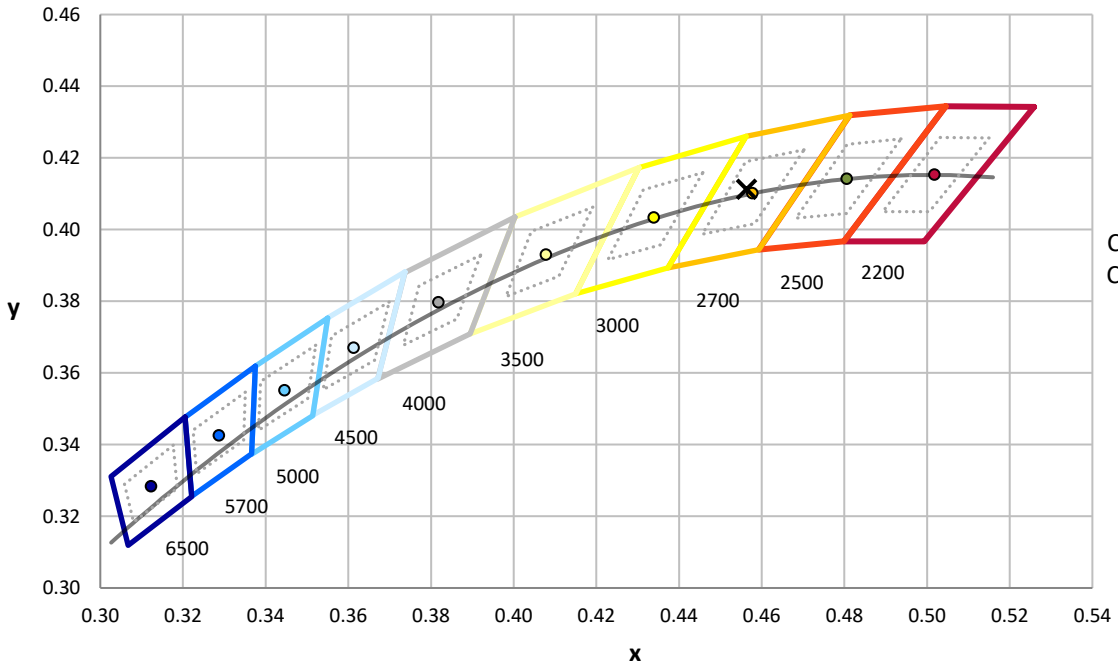
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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

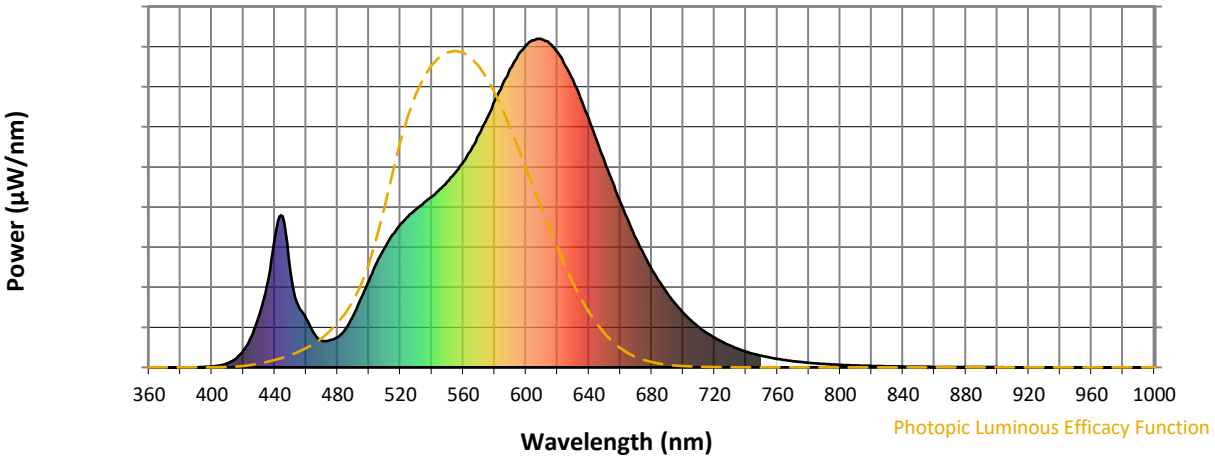


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

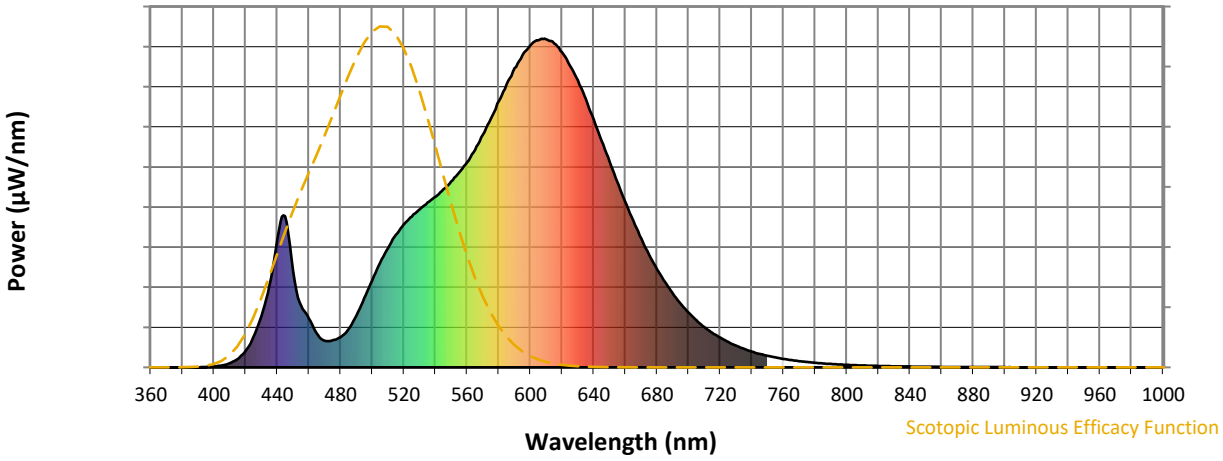


Photopic Lumens: NR

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

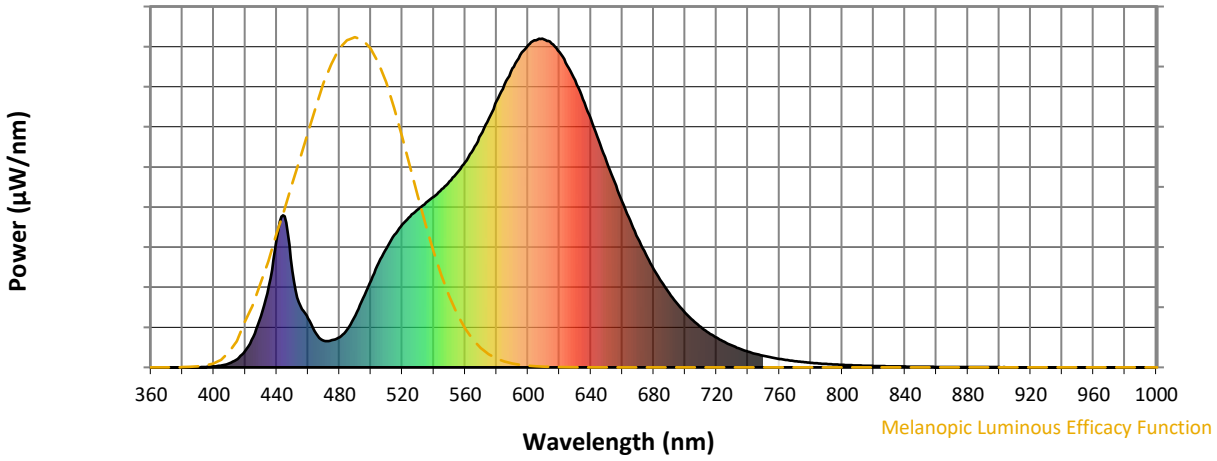


Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

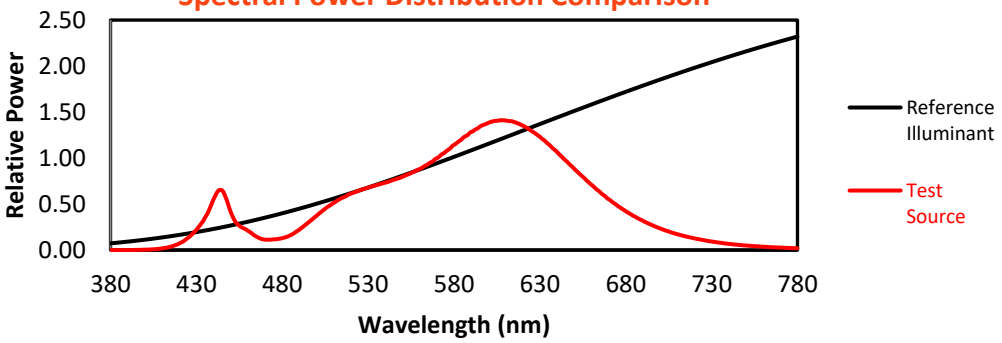
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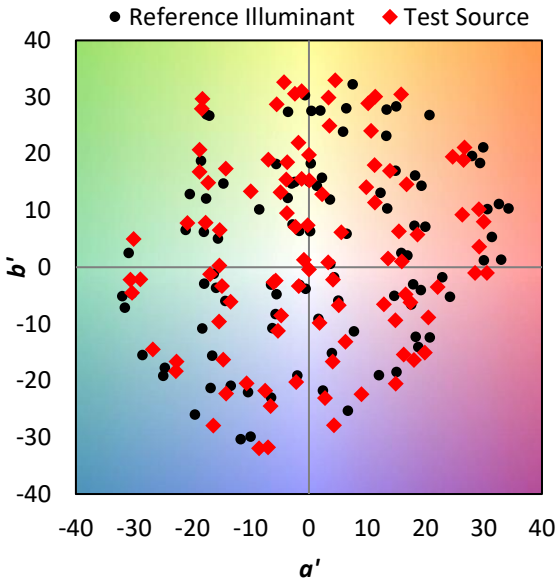
Summary

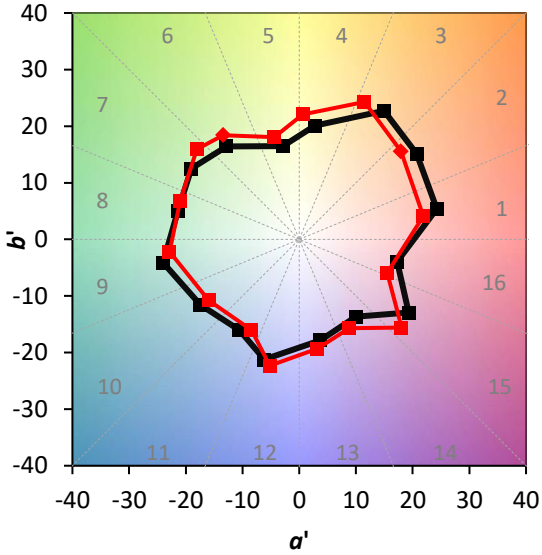
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R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

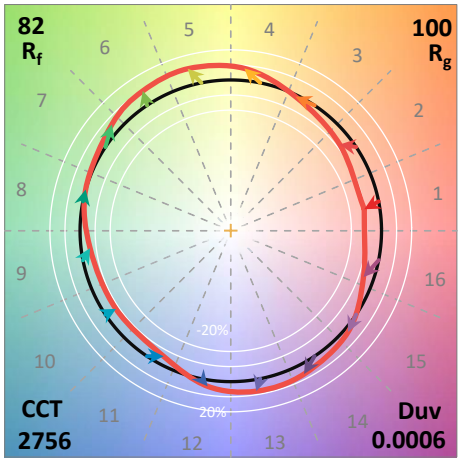
Spectral Power Distribution Comparison

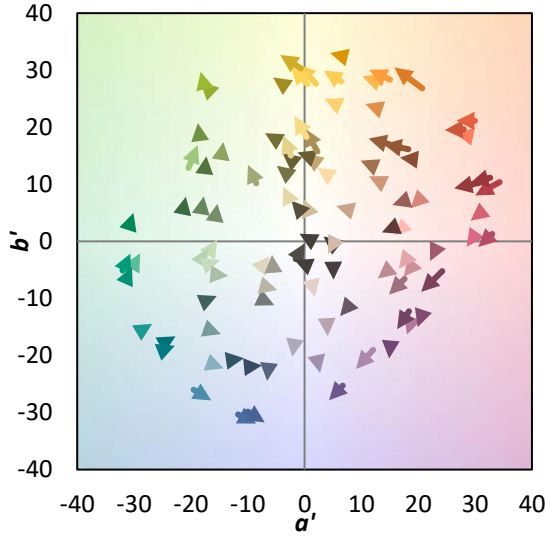


Color Vector Graphics







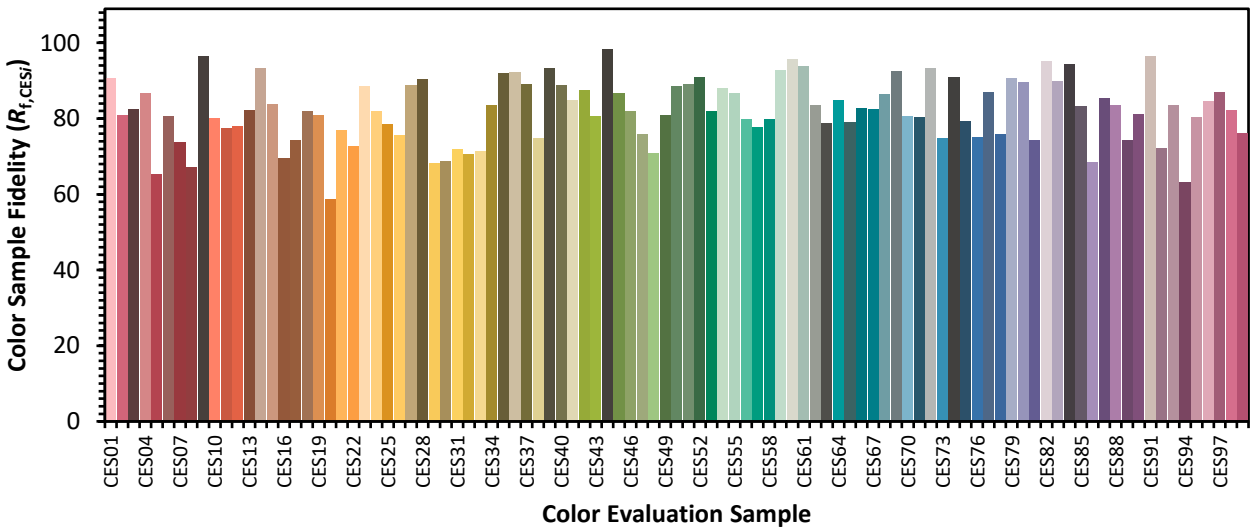


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Individual Sample Fidelity Index ($R_{f,i}$)

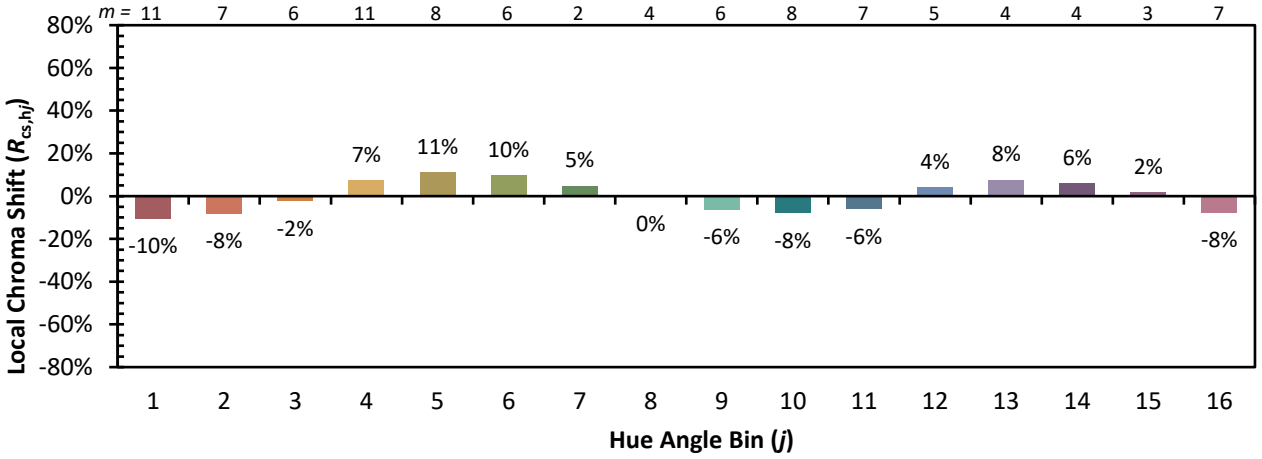
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CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	

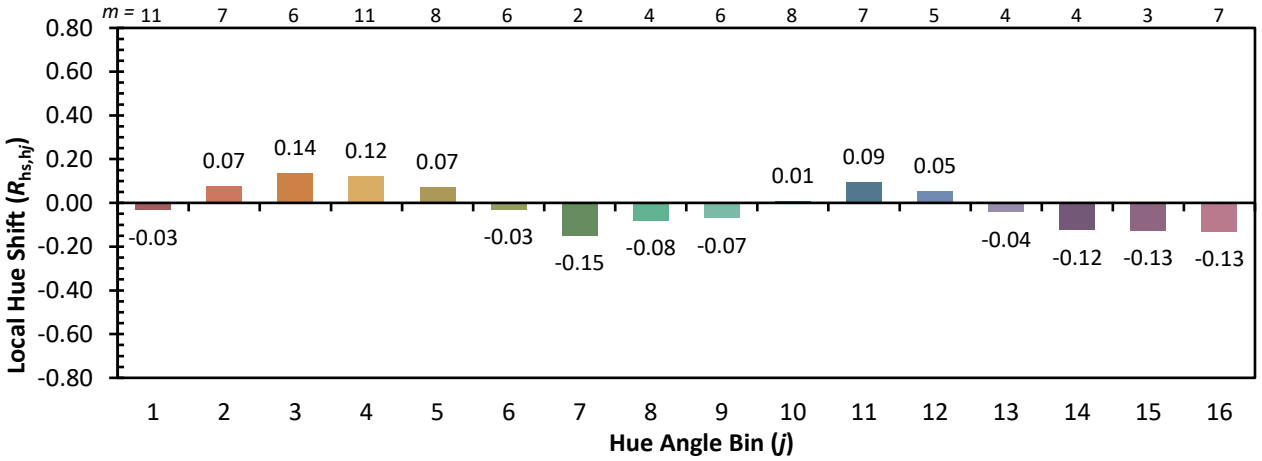


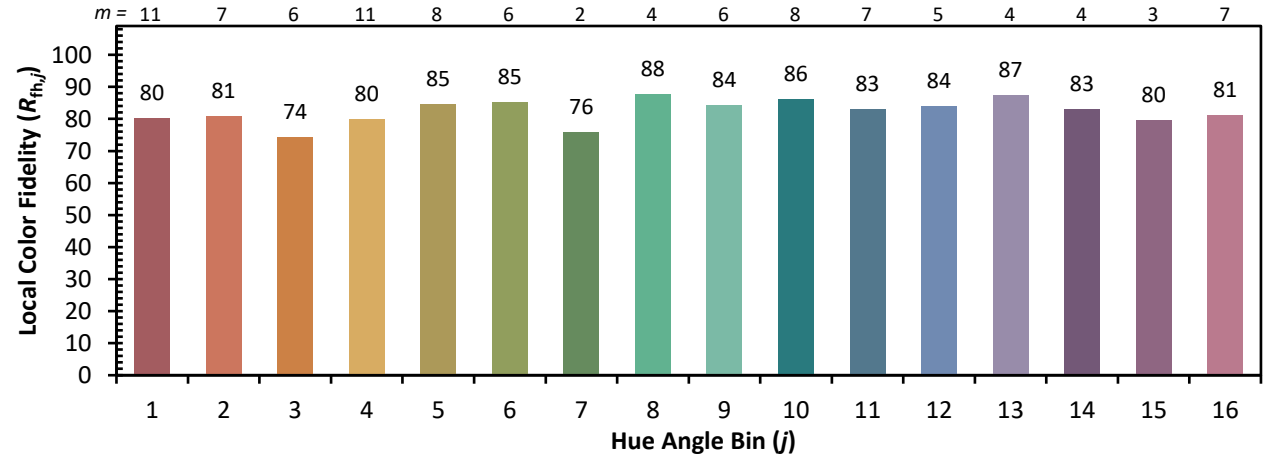
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Color Rendition by Hue-Angle Bin



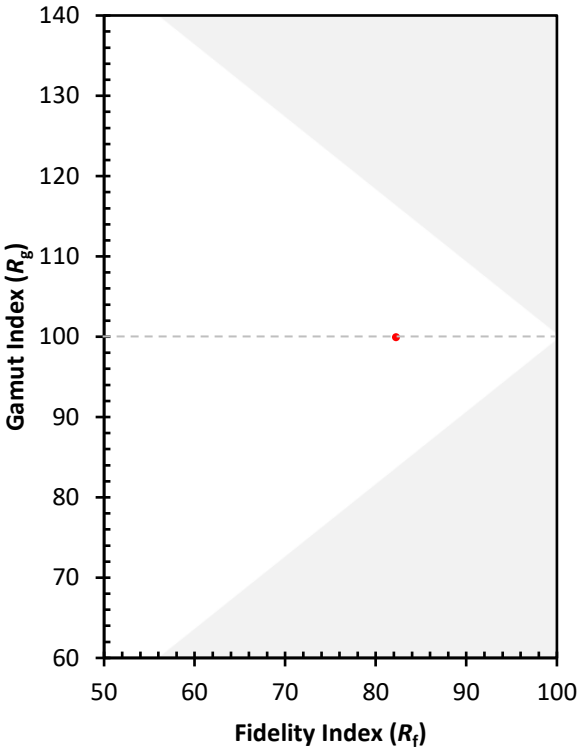


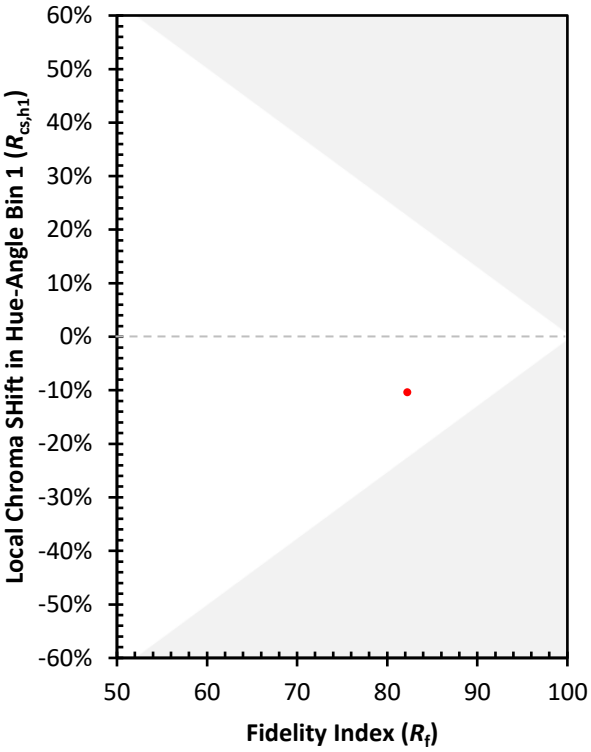


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Measure Comparisons





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