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: P1501112

Luminaire Tested: GSS-SB1D-827-U-T3LG

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:	P1501112
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-827-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8260.1 lumens
Efficiency:	N/A
Efficacy:	108.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

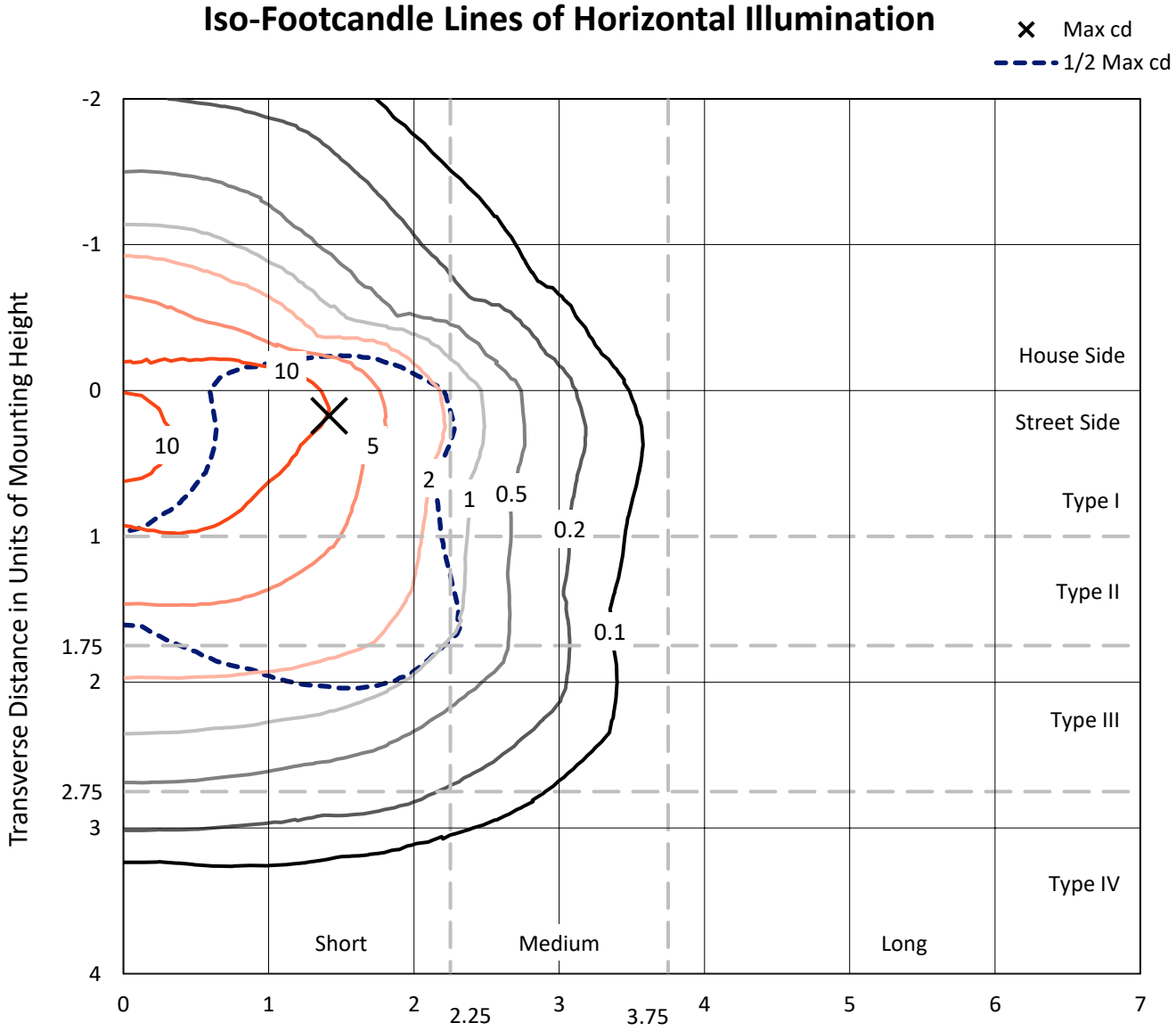
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501112
CATALOG NUMBER: GSS-SB1D-827-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



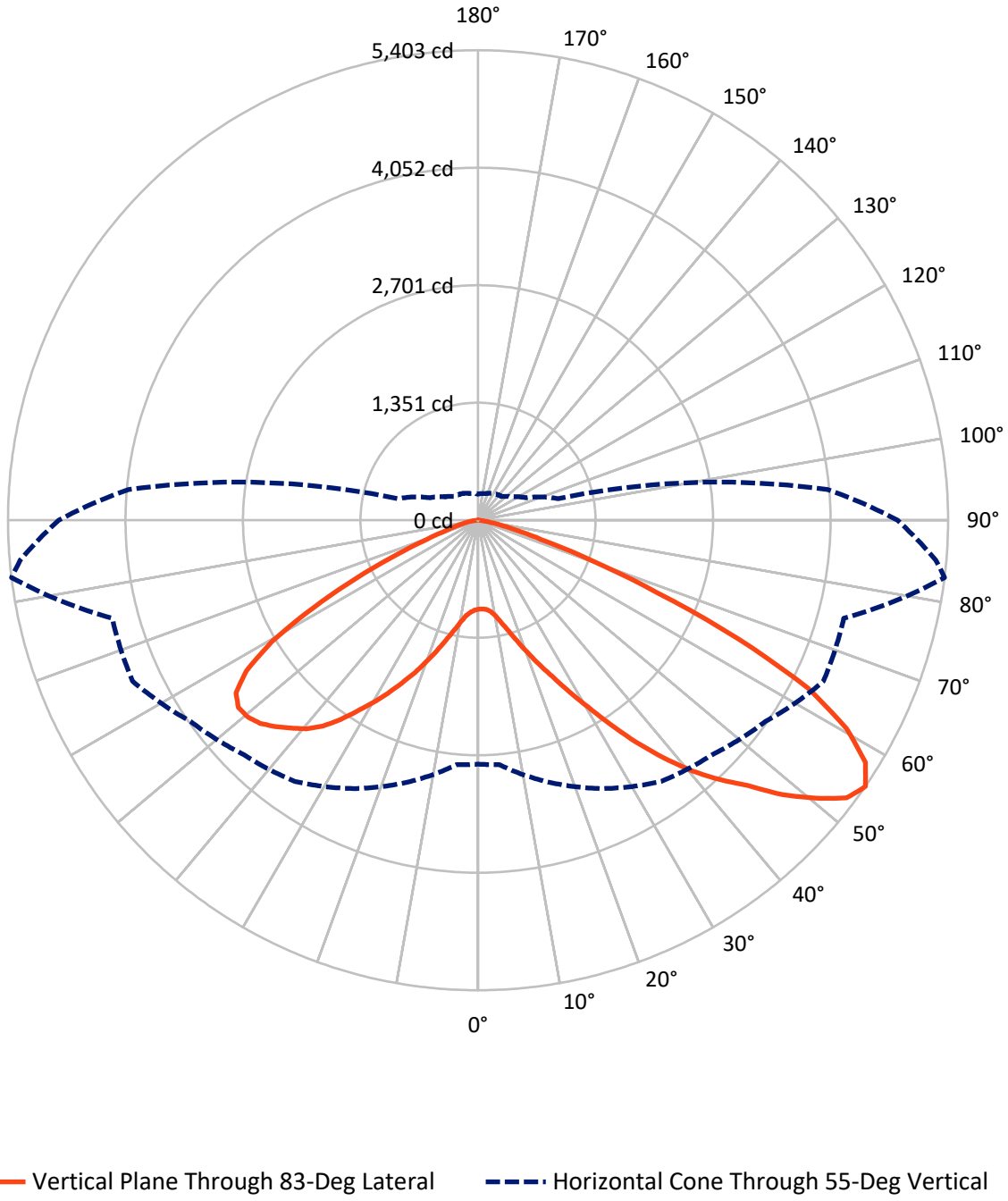
Based on 10 foot mounting height. Maximum calculated value = 17.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1501112
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Luminous Intensity Polar Plot



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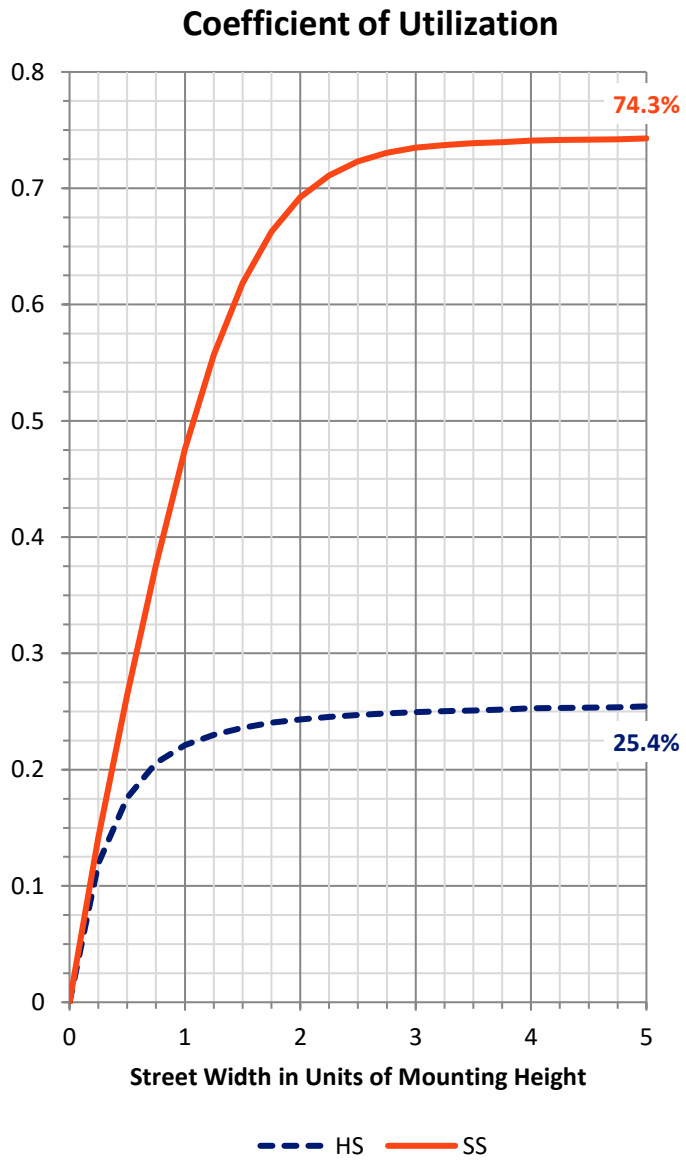
REPORT NUMBER: P1501112
CATALOG NUMBER: GSS-SB1D-827-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2119.7	0.0	2119.7
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	6140.4	0.0	6140.4
	% Fixture	74.3	0.0	74.3
Total	Lumens	8260.1	0.0	8260.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	98.8	1.2
10°-20°	321.8	3.9
20°-30°	644.3	7.8
30°-40°	1146.4	13.9
40°-50°	1727.6	20.9
50°-60°	2105.1	25.5
60°-70°	1702.3	20.6
70°-80°	466.2	5.6
80°-90°	47.5	0.6
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°	8260.1	100.0
0°-180°	8260.1	100.0



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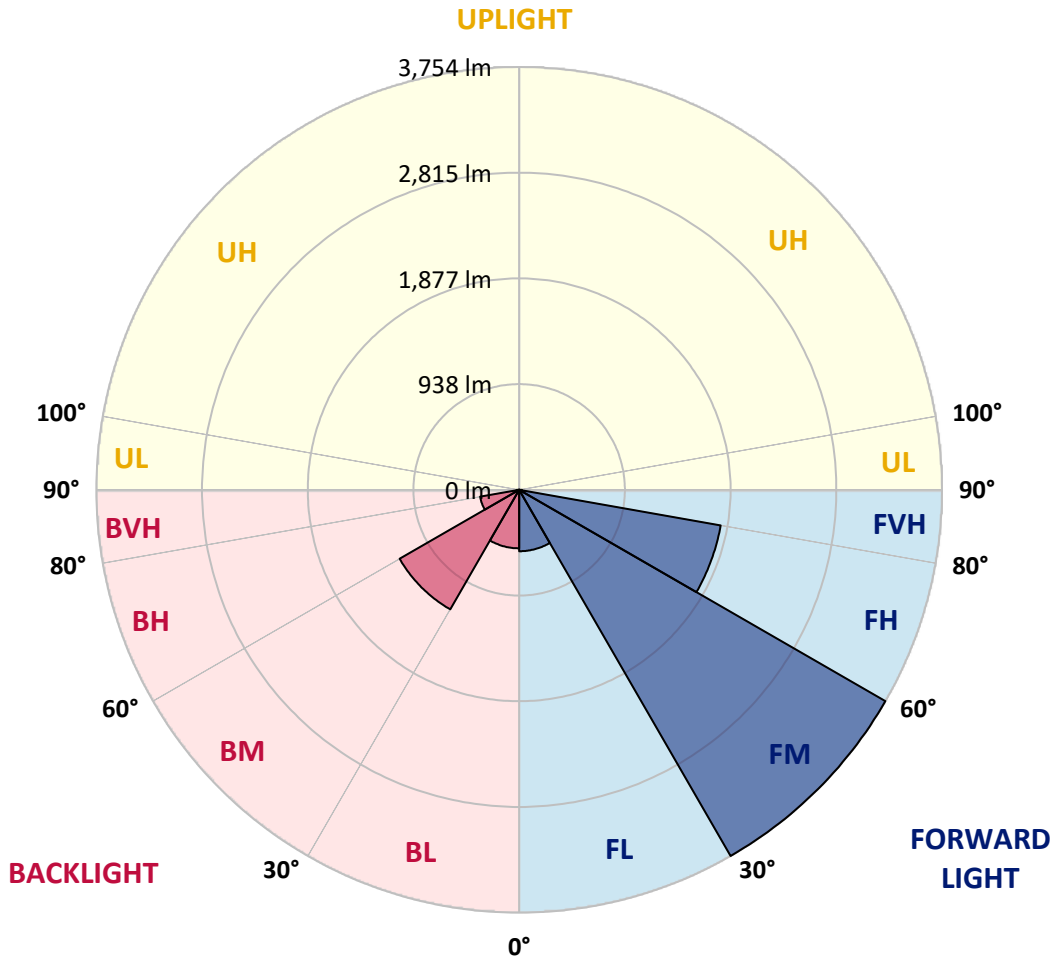
Scaled Data Report

REPORT NUMBER: P1501112
CATALOG NUMBER: GSS-SB1D-827-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	545.4	6.6			
FM	(30°-60°)	3753.6	45.4			
FH	(60°-80°)	1816.6	22.0			G2/5000
FVH	(80°-90°)	24.7	0.3			G1/100
BL	(0°-30°)	519.6	6.3	B2/1000		
BM	(30°-60°)	1225.4	14.8	B2/2500		
BH	(60°-80°)	351.9	4.3	B1/500		G1/500
BVH	(80°-90°)	22.8	0.3			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°	35°	45°	55°	65°	75°	83°	85°
0°	1022.5	1022.5	1022.5	1022.5	1022.5	1022.5	1022.5	1022.5	1022.5	*1022.5*	1022.5
2.5°	993.1	991.3	989.5	987.6	991.3	996.8	1002.3	1006.0	1015.2	*1022.5*	1018.8
5°	914.2	910.5	914.2	928.9	941.7	963.8	985.8	1000.5	1020.7	*1029.9*	1033.5
7.5°	844.4	840.8	844.4	862.8	884.8	919.7	965.6	1002.3	1039.0	*1061.1*	1064.7
10°	844.4	846.3	846.3	853.6	864.6	899.5	954.6	1024.3	1088.6	*1119.8*	1127.1
12.5°	872.0	872.0	872.0	881.2	888.5	916.0	978.5	1064.7	1167.5	*1213.4*	1218.9
15°	908.7	906.9	912.4	917.9	930.7	958.3	1020.7	1123.5	1253.8	*1323.6*	1330.9
17.5°	960.1	956.4	961.9	974.8	993.1	1024.3	1086.8	1204.3	1373.1	*1461.3*	1472.3
20°	1017.0	1015.2	1026.2	1046.4	1072.1	1110.6	1182.2	1301.5	1509.0	*1621.0*	1641.2
22.5°	1084.9	1081.3	1101.4	1138.2	1173.0	1217.1	1303.4	1428.2	1665.0	*1799.0*	1819.2
25°	1162.0	1162.0	1189.6	1233.6	1286.9	1365.8	1452.1	1589.8	1848.6	*1991.8*	2023.0
27.5°	1288.7	1297.9	1308.9	1354.8	1430.0	1536.5	1628.3	1784.3	2048.7	*2228.6*	2239.6
30°	1494.3	1490.6	1509.0	1540.2	1602.6	1714.6	1852.3	2019.3	2302.0	*2491.1*	2518.6
32.5°	1679.7	1685.2	1710.9	1769.7	1844.9	1940.4	2105.6	2311.2	2577.4	*2795.8*	2808.7
35°	1867.0	1870.6	1920.2	2008.3	2120.3	2226.8	2406.7	2608.6	2876.6	*3135.5*	3170.3
37.5°	2129.5	2125.8	2175.4	2250.6	2401.2	2566.4	2711.4	2904.2	3163.0	*3465.9*	3506.3
40°	2325.9	2346.1	2439.7	2535.2	2676.5	2847.2	2970.2	3152.0	3398.0	*3789.0*	3825.7
42.5°	2527.8	2544.3	2669.2	2812.4	2961.1	3076.7	3172.2	3341.1	3585.2	*4075.4*	4095.6
45°	2694.9	2716.9	2860.1	3041.8	3196.0	3313.5	3346.6	3504.4	3776.1	*4350.7*	4381.9
47.5°	2801.3	2825.2	2994.1	3207.1	3364.9	3489.8	3478.7	3700.9	3979.9	*4716.0*	4705.0
50°	2874.8	2889.5	3073.0	3300.7	3506.3	3588.9	3636.6	3923.0	4189.2	*5022.6*	4982.2
52.5°	2928.0	2951.9	3118.9	3368.6	3585.2	3693.5	3822.0	4180.0	4334.2	*5303.5*	5213.5
55°	*2803.2*	*2821.5*	*3115.3*	*3403.5*	*3666.0*	*3809.2*	*4033.1*	*4380.1*	*4352.6*	*5402.6*	*5281.4*
57.5°	2674.7	2689.4	2961.1	3394.3	3754.1	3952.4	4273.6	4405.8	4189.2	*5250.2*	5097.9
60°	2513.1	2524.2	2795.8	3297.0	3755.9	4064.3	4396.6	4218.5	3886.3	*4866.6*	4721.5
62.5°	2215.7	2215.7	2515.0	3034.5	3664.2	4121.3	4363.6	3864.2	3480.6	*4262.6*	4062.5
65°	1922.0	1909.2	2111.1	2566.4	3420.0	4106.6	4115.7	3416.3	2850.9	*3287.8*	3131.8
67.5°	1602.6	1604.4	1723.8	2083.6	2770.1	3800.0	3592.6	2639.8	1986.3	*2213.9*	2133.1
70°	1084.9	1112.5	1233.6	1512.7	2089.1	2693.0	2860.1	1788.0	1239.1	*1375.0*	1308.9
72.5°	413.0	418.6	559.9	793.0	1319.9	1619.1	1995.5	1000.5	725.1	*758.2*	761.8
75°	174.4	181.7	238.6	334.1	585.6	883.0	1050.0	506.7	440.6	*453.4*	449.8
77.5°	117.5	121.2	145.0	179.9	264.3	354.3	438.7	286.4	269.9	*253.3*	246.0
80°	88.1	88.1	104.6	121.2	148.7	181.7	190.9	145.0	161.5	*134.0*	130.3
82.5°	56.9	60.6	66.1	71.6	84.4	90.0	77.1	78.9	93.6	*69.8*	66.1
85°	27.5	29.4	31.2	33.0	33.0	31.2	27.5	34.9	47.7	*29.4*	27.5
87.5°	3.7	3.7	3.7	3.7	3.7	3.7	1.8	1.8	1.8	*1.8*	1.8
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: P1501112
CATALOG NUMBER: GSS-SB1D-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1022.5	1022.5	1022.5	1022.5	1022.5	1022.5	1022.5	1022.5	1022.5	1022.5	1022.5
2.5°	1024.3	1031.7	1037.2	1040.9	1050.0	1048.2	1053.7	1057.4	1061.1	1066.6	1059.2
5°	1042.7	1055.6	1070.2	1081.3	1092.3	1097.8	1099.6	1103.3	1105.1	1108.8	1107.0
7.5°	1083.1	1097.8	1119.8	1130.8	1140.0	1140.0	1134.5	1132.7	1127.1	1130.8	1130.8
10°	1151.0	1173.0	1196.9	1198.7	1187.7	1174.9	1154.7	1143.7	1129.0	1125.3	1121.6
12.5°	1250.1	1279.5	1297.9	1285.0	1246.5	1198.7	1145.5	1095.9	1057.4	1040.9	1037.2
15°	1362.1	1398.8	1402.5	1365.8	1296.0	1180.4	1068.4	1013.3	993.1	993.1	991.3
17.5°	1516.3	1542.0	1527.3	1439.2	1283.2	1094.1	1013.3	1004.2	1009.7	1017.0	1017.0
20°	1677.9	1707.2	1646.7	1490.6	1204.3	1042.7	1018.8	1026.2	1039.0	1046.4	1044.5
22.5°	1870.6	1885.3	1767.8	1492.5	1119.8	1029.9	1029.9	1039.0	1048.2	1059.2	1059.2
25°	2068.9	2063.4	1879.8	1424.5	1072.1	1026.2	1022.5	1029.9	1033.5	1039.0	1037.2
27.5°	2291.0	2261.6	1966.1	1316.2	1057.4	1015.2	996.8	989.5	993.1	998.6	1000.5
30°	2546.2	2476.4	2035.8	1248.3	1051.9	989.5	945.4	925.2	921.5	928.9	928.9
32.5°	2841.7	2691.2	2078.1	1239.1	1046.4	943.6	884.8	846.3	838.9	842.6	851.8
35°	3144.6	2950.0	2067.1	1263.0	1048.2	906.9	820.6	769.2	761.8	765.5	774.7
37.5°	3462.2	3196.0	2024.8	1299.7	1033.5	857.3	761.8	699.4	688.4	695.7	699.4
40°	3708.2	3403.5	1920.2	1314.4	1007.8	794.9	693.9	640.7	611.3	609.5	618.6
42.5°	3935.8	3566.9	1806.4	1290.5	954.6	728.8	624.2	570.9	525.0	490.1	490.1
45°	4163.5	3732.1	1690.7	1222.6	866.5	659.0	550.7	479.1	425.9	400.2	402.0
47.5°	4391.1	3891.8	1553.0	1119.8	778.4	585.6	471.8	414.9	378.2	358.0	358.0
50°	4602.2	4007.4	1376.8	956.4	677.4	512.2	416.7	383.7	356.1	337.8	334.1
52.5°	4787.6	4084.5	1138.2	758.2	567.2	429.6	387.3	361.6	341.4	321.3	315.7
55°	*4820.7*	*4033.1*	*952.8*	*609.5*	*468.1*	*385.5*	*365.3*	*343.3*	*315.7*	*306.6*	*301.1*
57.5°	4616.9	3761.4	804.1	514.0	400.2	354.3	347.0	321.3	299.2	290.0	284.5
60°	4269.9	3267.6	664.5	440.6	356.1	324.9	334.1	308.4	273.5	268.0	262.5
62.5°	3645.8	2549.9	530.5	370.8	323.1	302.9	312.1	275.4	246.0	238.6	236.8
65°	2834.4	1824.7	446.1	326.8	297.4	280.9	277.2	244.2	222.1	216.6	216.6
67.5°	1978.9	1160.2	372.7	299.2	264.3	253.3	251.5	229.5	214.8	209.3	209.3
70°	1211.6	703.1	313.9	273.5	233.1	212.9	225.8	222.1	200.1	194.6	192.8
72.5°	629.7	420.4	275.4	251.5	196.4	181.7	201.9	203.8	185.4	192.8	190.9
75°	365.3	291.9	240.5	222.1	156.0	152.4	176.2	194.6	179.9	185.4	181.7
77.5°	209.3	187.2	185.4	181.7	123.0	124.8	157.9	174.4	154.2	159.7	146.9
80°	115.7	121.2	128.5	113.8	86.3	97.3	126.7	139.5	117.5	115.7	106.5
82.5°	60.6	75.3	86.3	73.4	49.6	58.7	86.3	86.3	75.3	71.6	69.8
85°	27.5	31.2	40.4	36.7	18.4	22.0	40.4	44.1	38.6	34.9	33.0
87.5°	1.8	1.8	1.8	1.8	1.8	1.8	3.7	5.5	1.8	1.8	1.8
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

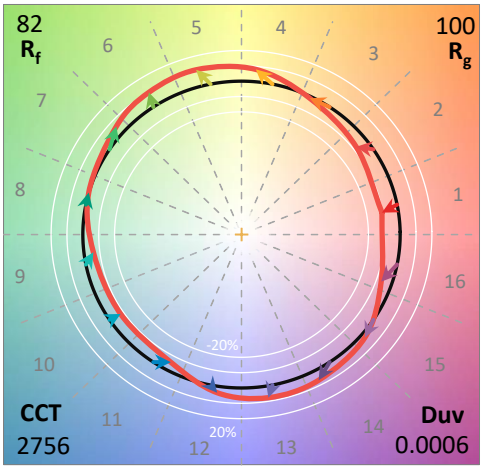
Test Information

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

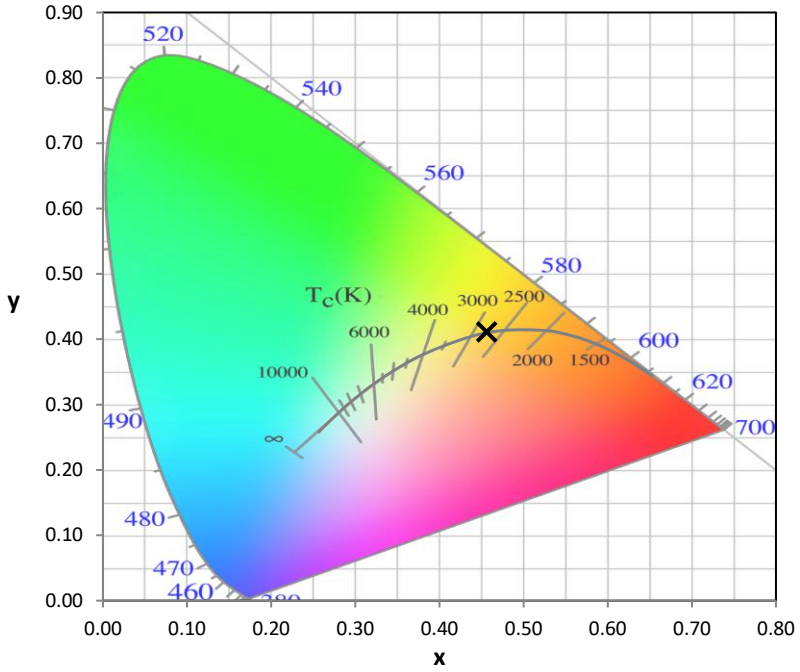
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

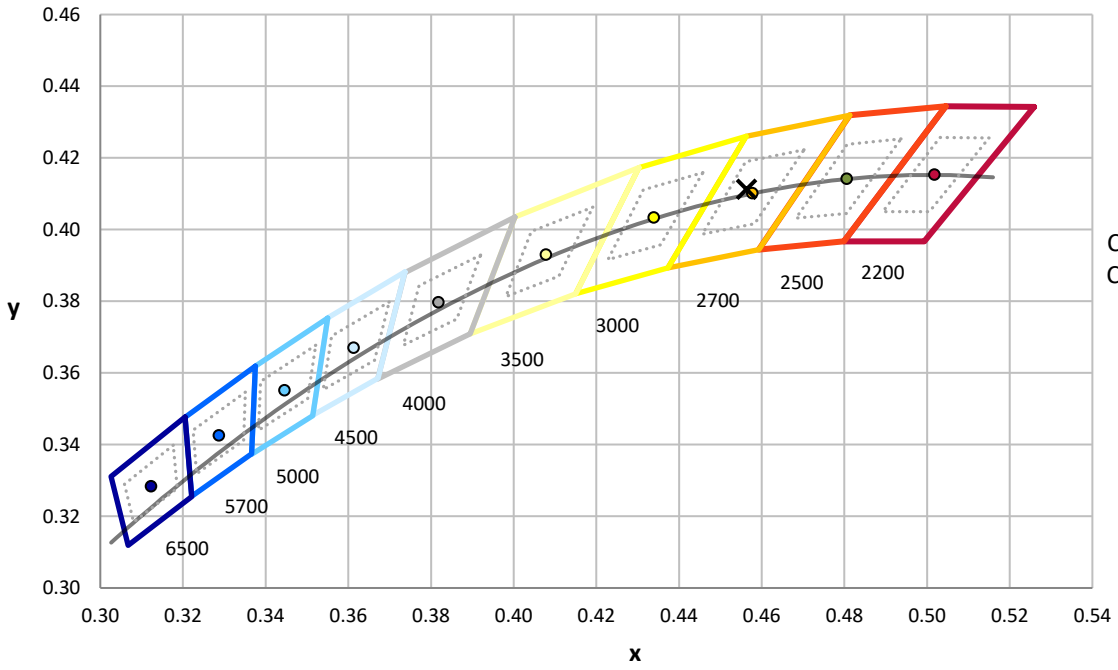
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

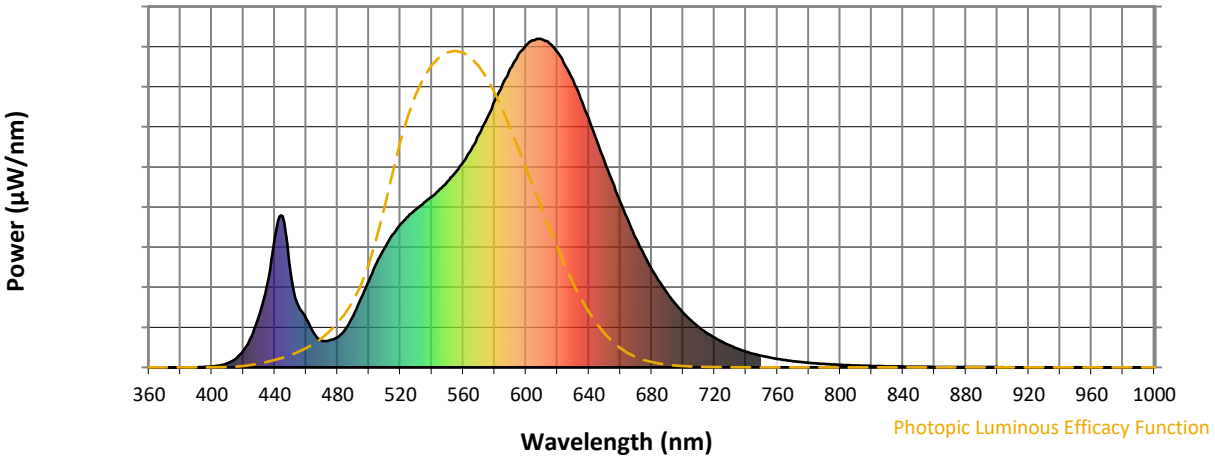


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

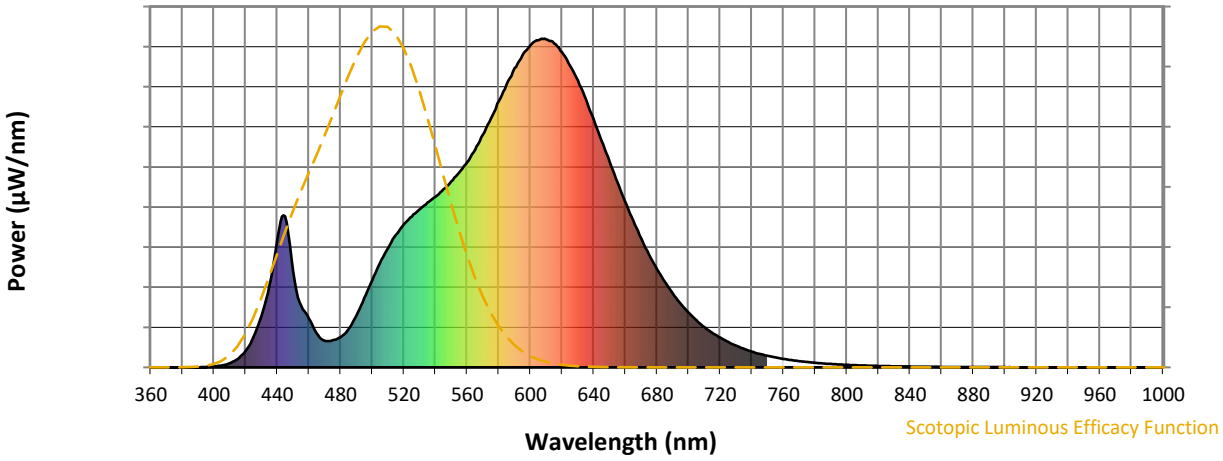


Photopic Lumens: NR

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

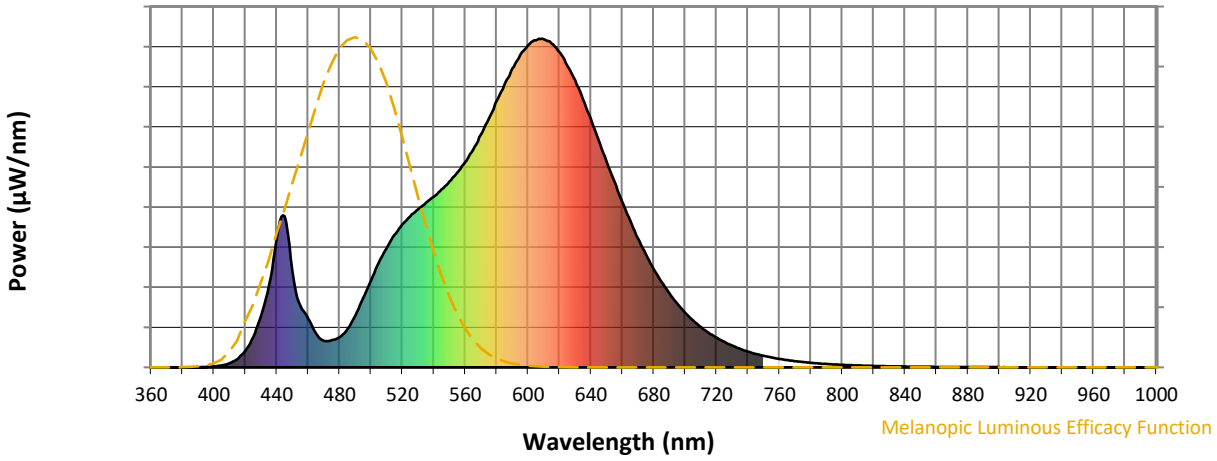


Scotopic Lumens: NR **S/P: 1.2**

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			

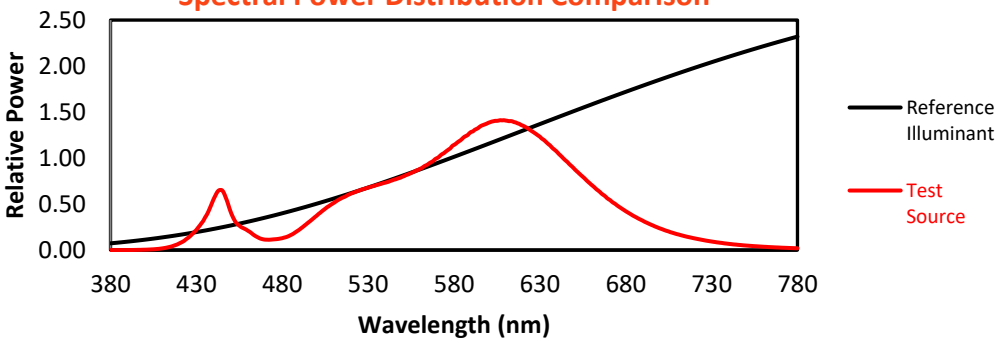
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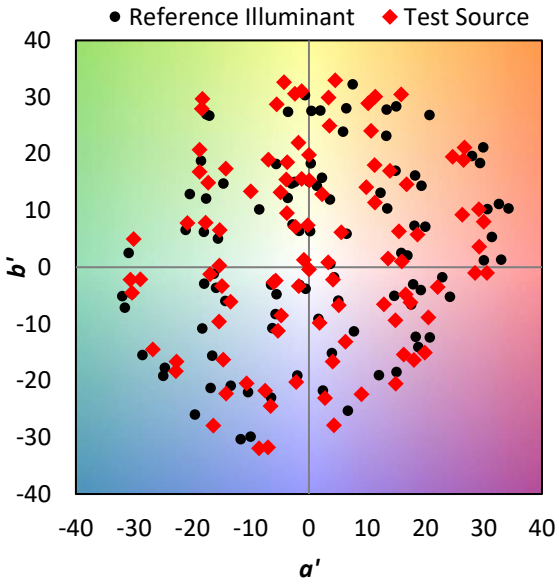
Summary

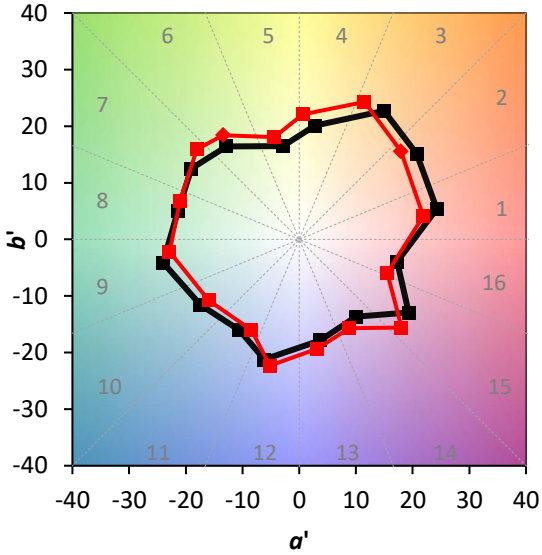
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R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

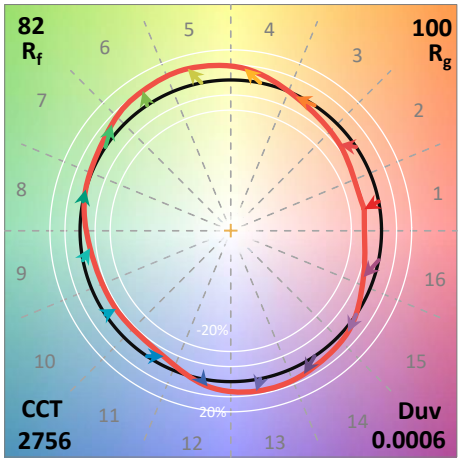
Spectral Power Distribution Comparison

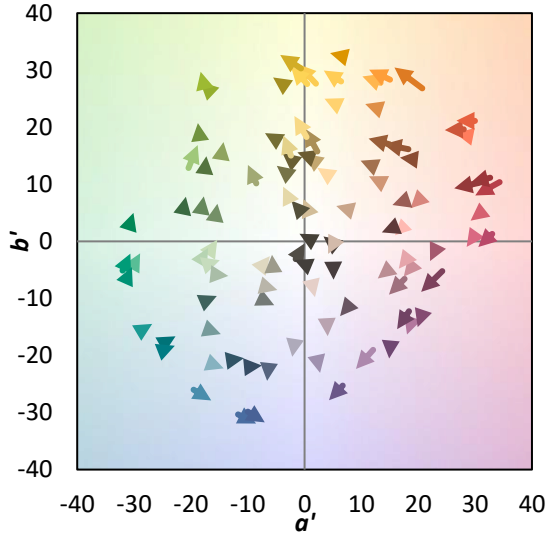


Color Vector Graphics







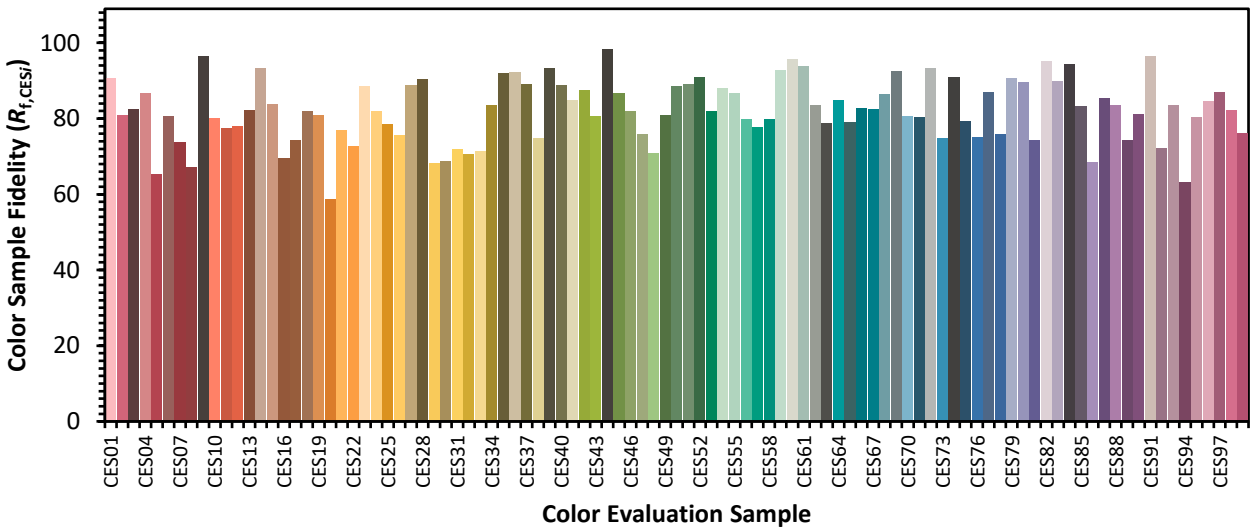


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Individual Sample Fidelity Index ($R_{f,i}$)

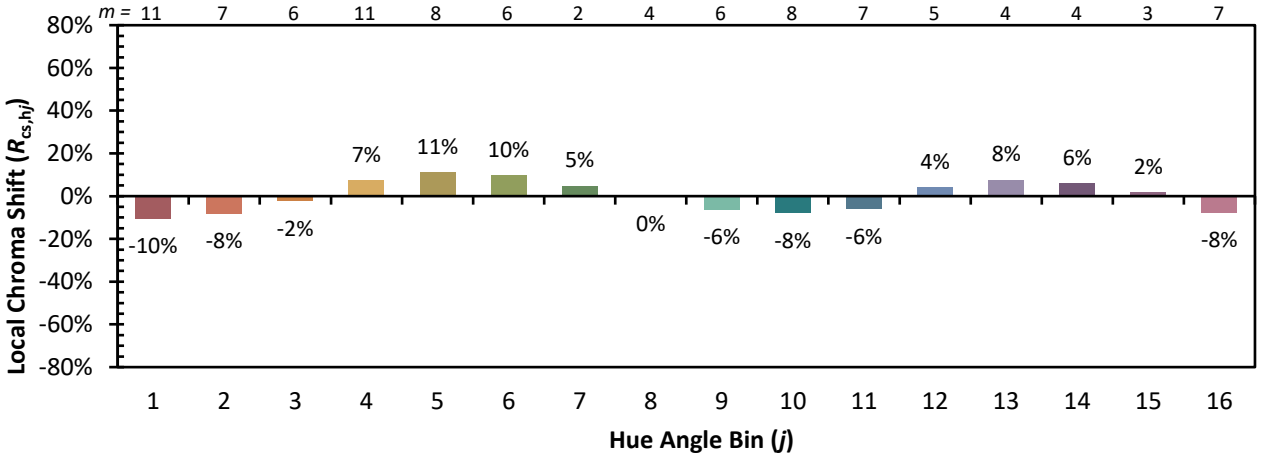
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 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	

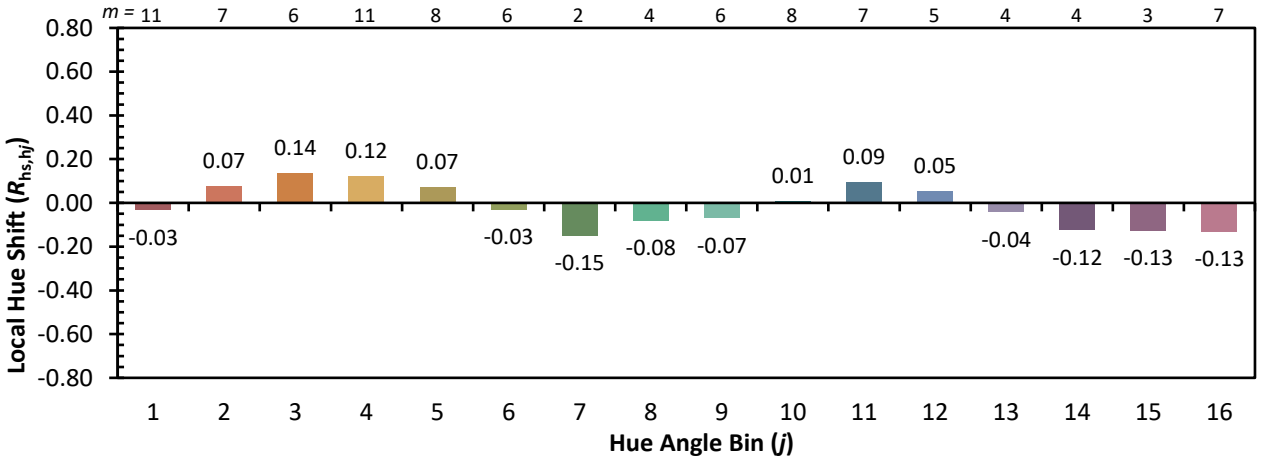


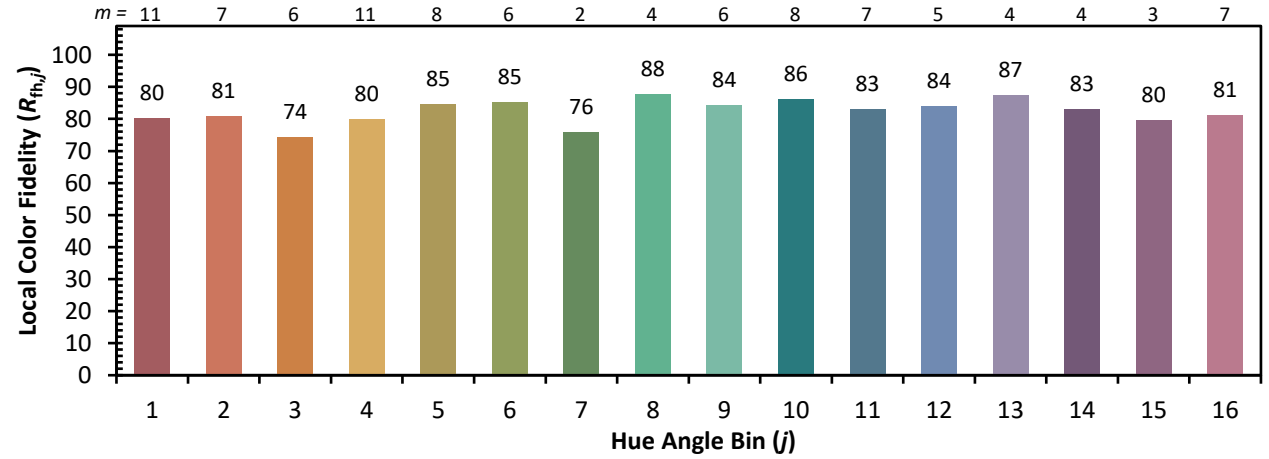
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Color Rendition by Hue-Angle Bin



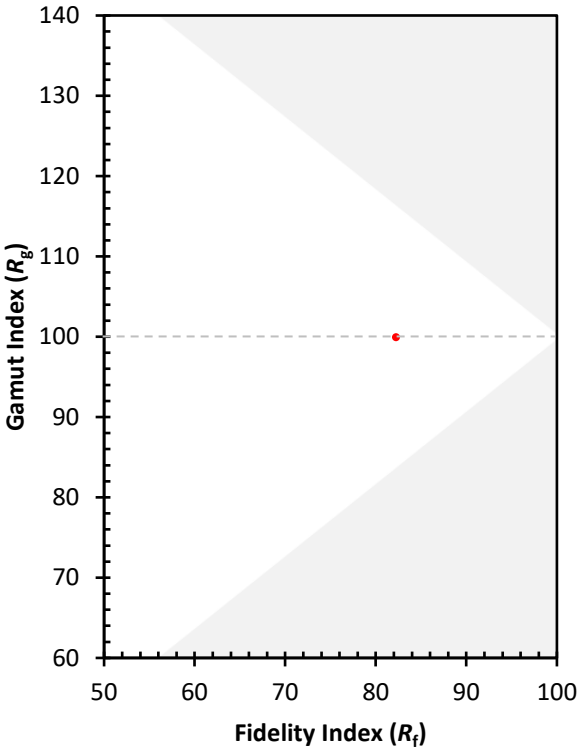


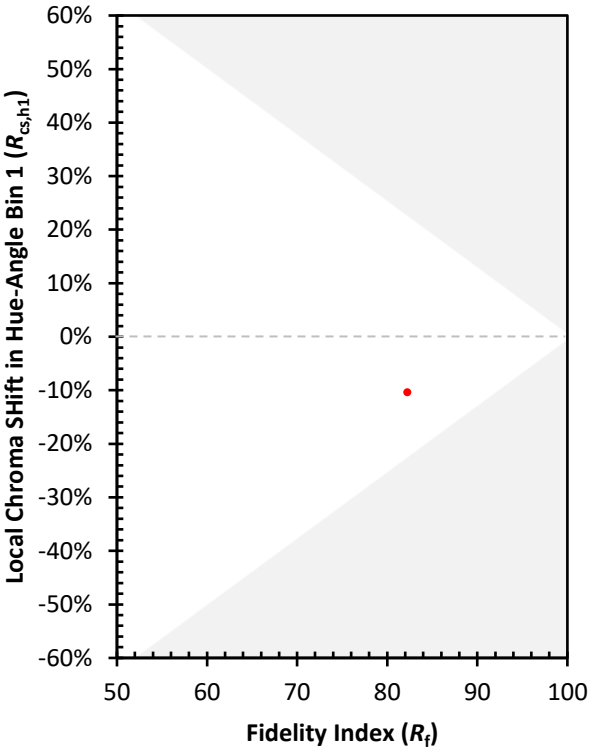


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Measure Comparisons





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