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: P1501113

Luminaire Tested: GSS-SB2A-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:	P1501113
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-827-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7385.5 lumens
Efficiency:	N/A
Efficacy:	127.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G1

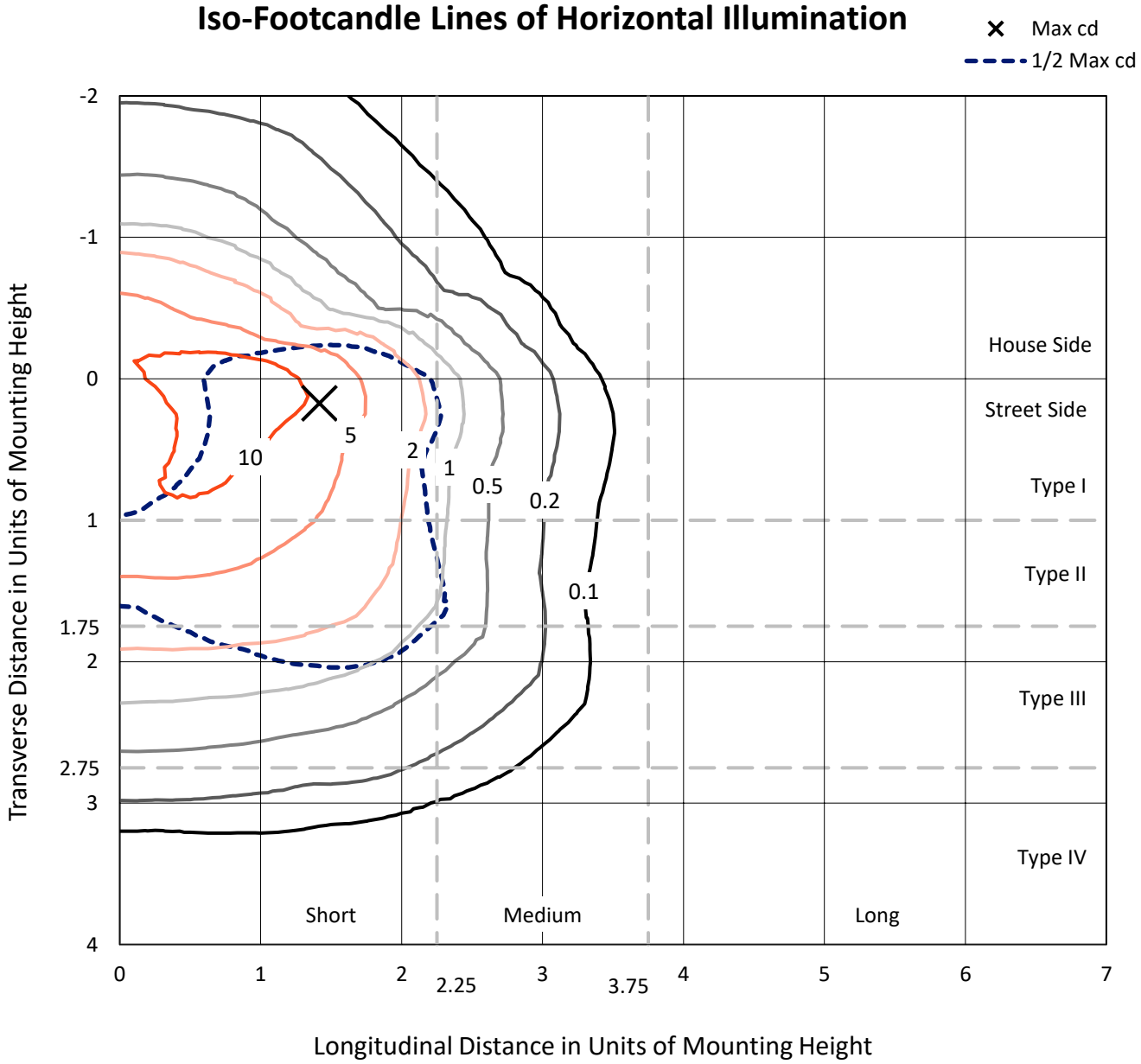
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501113
CATALOG NUMBER: GSS-SB2A-827-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



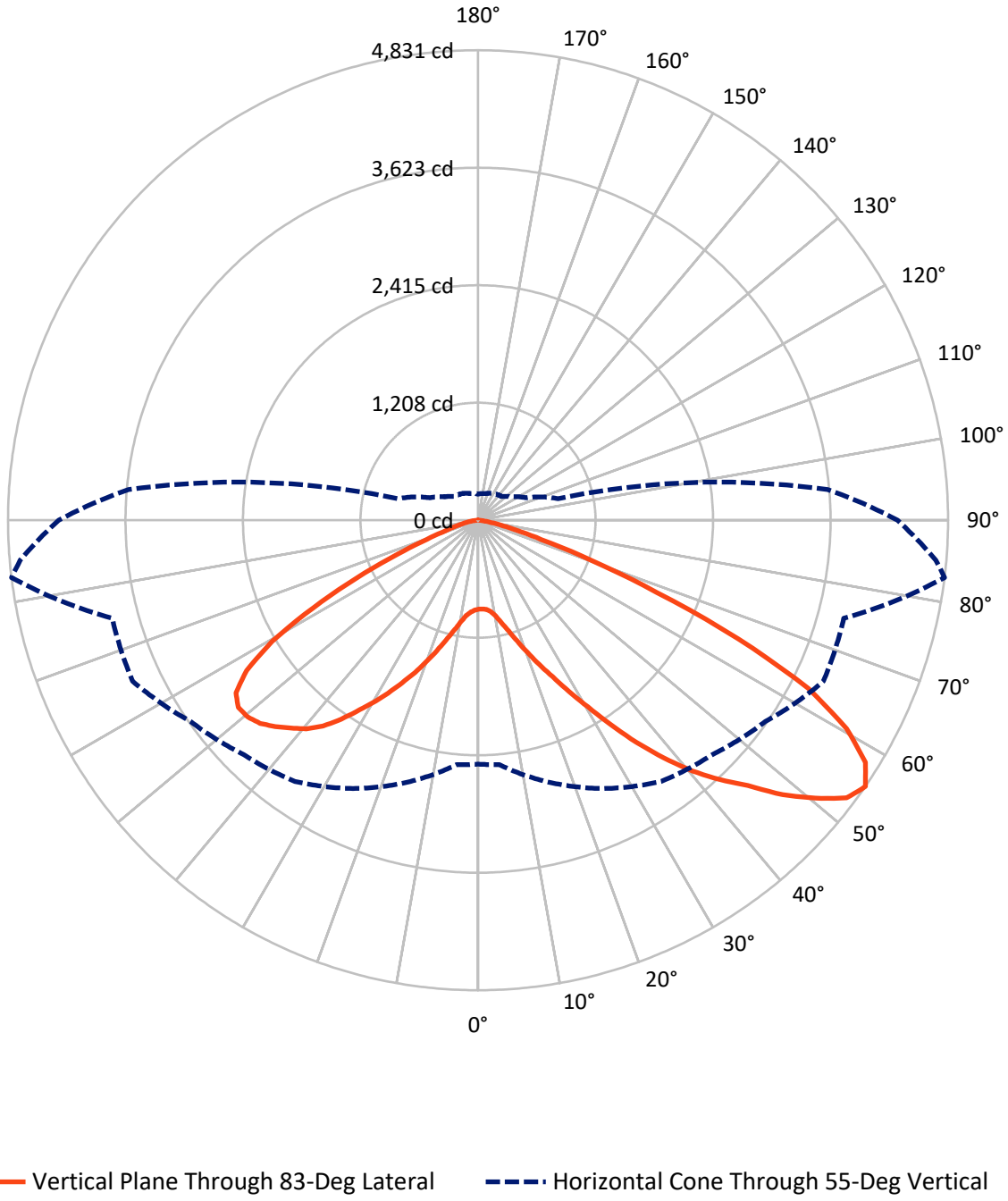
Based on 10 foot mounting height. Maximum calculated value = 15.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1501113
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Luminous Intensity Polar Plot



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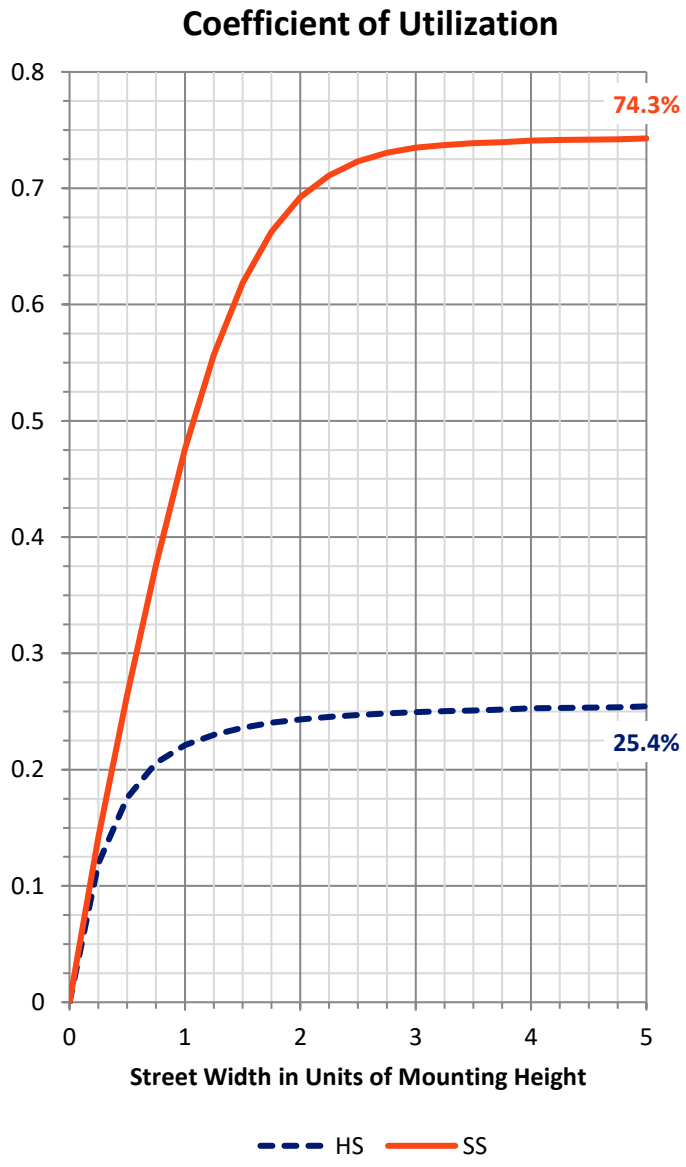
REPORT NUMBER: P1501113
CATALOG NUMBER: GSS-SB2A-827-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1895.3	0.0	1895.3
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	5490.3	0.0	5490.3
	% Fixture	74.3	0.0	74.3
Total	Lumens	7385.5	0.0	7385.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	88.3	1.2
10°-20°	287.8	3.9
20°-30°	576.1	7.8
30°-40°	1025.0	13.9
40°-50°	1544.6	20.9
50°-60°	1882.3	25.5
60°-70°	1522.1	20.6
70°-80°	416.9	5.6
80°-90°	42.4	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°	7385.5	100.0
0°-180°	7385.5	100.0



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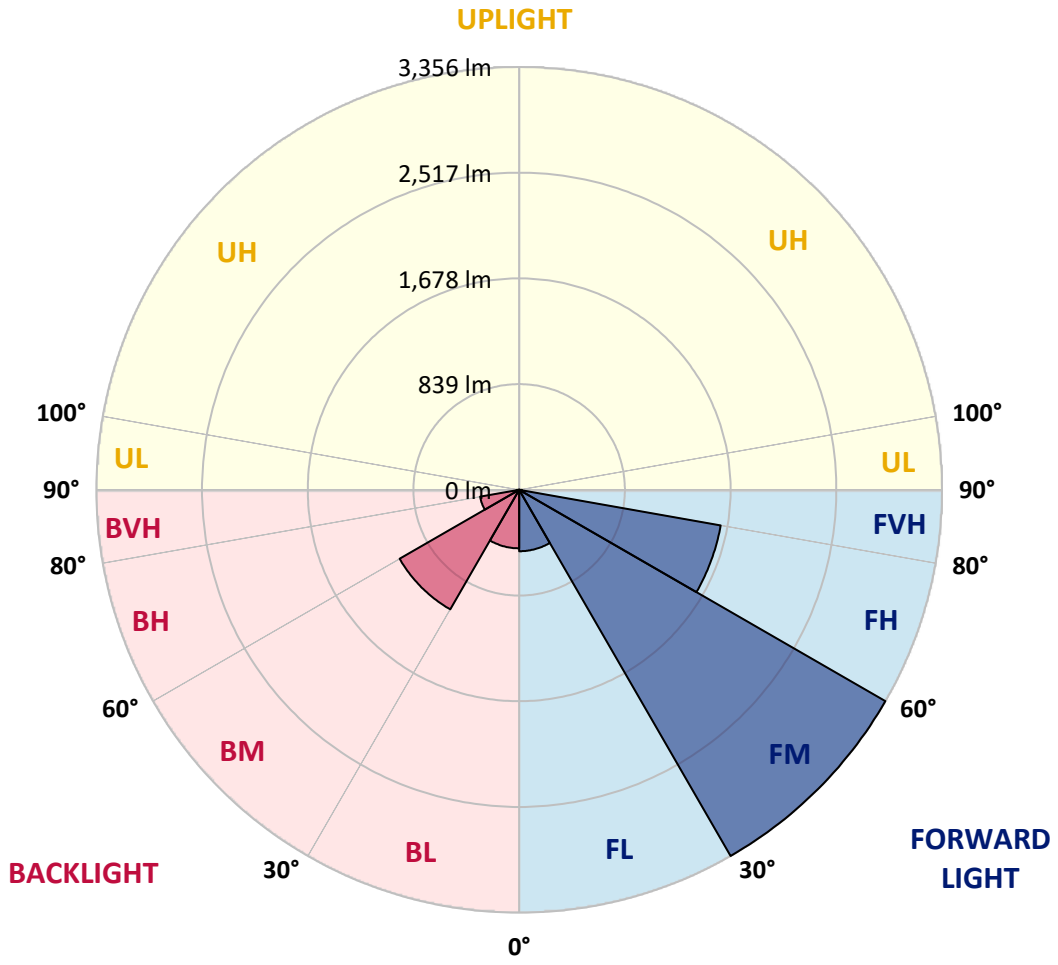
Scaled Data Report

REPORT NUMBER: P1501113
CATALOG NUMBER: GSS-SB2A-827-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	487.7	6.6			
FM	(30°-60°)	3356.2	45.4			
FH	(60°-80°)	1624.3	22.0			G1/1800
FVH	(80°-90°)	22.1	0.3			G1/100
BL	(0°-30°)	464.6	6.3	B1/500		
BM	(30°-60°)	1095.7	14.8	B2/2500		
BH	(60°-80°)	314.7	4.3	B1/500		G1/500
BVH	(80°-90°)	20.3	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-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	914.3	914.3	914.3	914.3	914.3	914.3	914.3	914.3	914.3	*914.3*	914.3
2.5°	888.0	886.4	884.7	883.1	886.4	891.3	896.2	899.5	907.7	*914.3*	911.0
5°	817.4	814.1	817.4	830.5	842.0	861.7	881.4	894.6	912.6	*920.8*	924.1
7.5°	755.0	751.8	755.0	771.5	791.2	822.3	863.4	896.2	929.0	*948.7*	952.0
10°	755.0	756.7	756.7	763.2	773.1	804.3	853.5	915.9	973.3	*1001.2*	1007.8
12.5°	779.7	779.7	779.7	787.9	794.4	819.1	874.9	952.0	1043.9	*1085.0*	1089.9
15°	812.5	810.8	815.8	820.7	832.2	856.8	912.6	1004.5	1121.1	*1183.4*	1190.0
17.5°	858.4	855.2	860.1	871.6	888.0	915.9	971.7	1076.8	1227.8	*1306.5*	1316.4
20°	909.3	907.7	917.5	935.6	958.6	993.0	1057.1	1163.7	1349.2	*1449.3*	1467.4
22.5°	970.1	966.8	984.8	1017.7	1048.8	1088.2	1165.4	1277.0	1488.7	*1608.6*	1626.6
25°	1039.0	1039.0	1063.6	1103.0	1150.6	1221.2	1298.3	1421.4	1652.9	*1780.9*	1808.8
27.5°	1152.3	1160.5	1170.3	1211.3	1278.6	1373.8	1455.9	1595.4	1831.8	*1992.6*	2002.5
30°	1336.1	1332.8	1349.2	1377.1	1432.9	1533.1	1656.2	1805.5	2058.3	*2227.4*	2252.0
32.5°	1501.9	1506.8	1529.8	1582.3	1649.6	1735.0	1882.7	2066.5	2304.5	*2499.8*	2511.3
35°	1669.3	1672.6	1716.9	1795.7	1895.8	1991.0	2151.9	2332.4	2572.1	*2803.5*	2834.7
37.5°	1904.0	1900.7	1945.0	2012.3	2146.9	2294.7	2424.3	2596.7	2828.1	*3098.9*	3135.1
40°	2079.6	2097.7	2181.4	2266.8	2393.1	2545.8	2655.8	2818.3	3038.2	*3387.8*	3420.7
42.5°	2260.2	2275.0	2386.6	2514.6	2647.6	2751.0	2836.3	2987.3	3205.6	*3643.9*	3661.9
45°	2409.6	2429.3	2557.3	2719.8	2857.7	2962.7	2992.3	3133.4	3376.3	*3890.1*	3918.0
47.5°	2504.8	2526.1	2677.1	2867.5	3008.7	3120.3	3110.4	3309.0	3558.5	*4216.7*	4206.9
50°	2570.4	2583.6	2747.7	2951.2	3135.1	3208.9	3251.6	3507.7	3745.7	*4490.8*	4454.7
52.5°	2618.0	2639.4	2788.7	3012.0	3205.6	3302.5	3417.4	3737.4	3875.3	*4742.0*	4661.6
55°	*2506.4*	*2522.8*	*2785.4*	*3043.1*	*3277.9*	*3405.9*	*3606.1*	*3916.4*	*3891.7*	*4830.6*	*4722.3*
57.5°	2391.5	2404.6	2647.6	3034.9	3356.6	3533.9	3821.2	3939.3	3745.7	*4694.4*	4558.1
60°	2247.1	2256.9	2499.8	2947.9	3358.3	3634.0	3931.1	3771.9	3474.8	*4351.3*	4221.7
62.5°	1981.2	1981.2	2248.7	2713.2	3276.2	3684.9	3901.6	3455.1	3112.1	*3811.3*	3632.4
65°	1718.5	1707.0	1887.6	2294.7	3057.9	3671.8	3680.0	3054.6	2549.1	*2939.7*	2800.2
67.5°	1432.9	1434.6	1541.3	1863.0	2476.9	3397.7	3212.2	2360.3	1776.0	*1979.5*	1907.3
70°	970.1	994.7	1103.0	1352.5	1867.9	2407.9	2557.3	1598.7	1107.9	*1229.4*	1170.3
72.5°	369.3	374.2	500.6	709.1	1180.2	1447.7	1784.2	894.6	648.3	*677.9*	681.2
75°	155.9	162.5	213.4	298.7	523.6	789.5	938.9	453.0	393.9	*405.4*	402.1
77.5°	105.0	108.3	129.7	160.9	236.4	316.8	392.3	256.1	241.3	*226.5*	219.9
80°	78.8	78.8	93.6	108.3	133.0	162.5	170.7	129.7	144.4	*119.8*	116.5
82.5°	50.9	54.2	59.1	64.0	75.5	80.4	68.9	70.6	83.7	*62.4*	59.1
85°	24.6	26.3	27.9	29.5	29.5	27.9	24.6	31.2	42.7	*26.3*	24.6
87.5°	3.3	3.3	3.3	3.3	3.3	3.3	1.6	1.6	1.6	*1.6*	1.6
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: P1501113
CATALOG NUMBER: GSS-SB2A-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	914.3	914.3	914.3	914.3	914.3	914.3	914.3	914.3	914.3	914.3	914.3
2.5°	915.9	922.5	927.4	930.7	938.9	937.2	942.2	945.4	948.7	953.6	947.1
5°	932.3	943.8	956.9	966.8	976.6	981.6	983.2	986.5	988.1	991.4	989.8
7.5°	968.4	981.6	1001.2	1011.1	1019.3	1019.3	1014.4	1012.7	1007.8	1011.1	1011.1
10°	1029.2	1048.8	1070.2	1071.8	1062.0	1050.5	1032.4	1022.6	1009.5	1006.2	1002.9
12.5°	1117.8	1144.0	1160.5	1149.0	1114.5	1071.8	1024.2	979.9	945.4	930.7	927.4
15°	1217.9	1250.7	1254.0	1221.2	1158.8	1055.4	955.3	906.0	888.0	888.0	886.4
17.5°	1355.8	1378.8	1365.6	1286.9	1147.3	978.3	906.0	897.8	902.8	909.3	909.3
20°	1500.2	1526.5	1472.3	1332.8	1076.8	932.3	911.0	917.5	929.0	935.6	934.0
22.5°	1672.6	1685.7	1580.7	1334.5	1001.2	920.8	920.8	929.0	937.2	947.1	947.1
25°	1849.8	1844.9	1680.8	1273.7	958.6	917.5	914.3	920.8	924.1	929.0	927.4
27.5°	2048.5	2022.2	1757.9	1176.9	945.4	907.7	891.3	884.7	888.0	892.9	894.6
30°	2276.6	2214.2	1820.3	1116.1	940.5	884.7	845.3	827.3	824.0	830.5	830.5
32.5°	2540.9	2406.3	1858.1	1107.9	935.6	843.7	791.2	756.7	750.1	753.4	761.6
35°	2811.7	2637.7	1848.2	1129.3	937.2	810.8	733.7	687.7	681.2	684.5	692.7
37.5°	3095.7	2857.7	1810.5	1162.1	924.1	766.5	681.2	625.4	615.5	622.1	625.4
40°	3315.6	3043.1	1716.9	1175.2	901.1	710.7	620.4	572.8	546.6	544.9	553.1
42.5°	3519.1	3189.2	1615.1	1153.9	853.5	651.6	558.1	510.5	469.4	438.3	438.3
45°	3722.7	3336.9	1511.7	1093.2	774.7	589.3	492.4	428.4	380.8	357.8	359.5
47.5°	3926.2	3479.8	1388.6	1001.2	696.0	523.6	421.8	371.0	338.1	320.1	320.1
50°	4115.0	3583.2	1231.0	855.2	605.7	457.9	372.6	343.1	318.4	302.0	298.7
52.5°	4280.7	3652.1	1017.7	677.9	507.2	384.1	346.3	323.4	305.3	287.2	282.3
55°	*4310.3*	*3606.1*	*851.9*	*544.9*	*418.6*	*344.7*	*326.6*	*306.9*	*282.3*	*274.1*	*269.2*
57.5°	4128.1	3363.2	718.9	459.6	357.8	316.8	310.2	287.2	267.5	259.3	254.4
60°	3817.9	2921.7	594.2	393.9	318.4	290.5	298.7	275.8	244.6	239.6	234.7
62.5°	3259.8	2279.9	474.4	331.6	288.9	270.8	279.0	246.2	219.9	213.4	211.7
65°	2534.3	1631.5	398.9	292.2	265.9	251.1	247.9	218.3	198.6	193.7	193.7
67.5°	1769.4	1037.4	333.2	267.5	236.4	226.5	224.9	205.2	192.0	187.1	187.1
70°	1083.3	628.7	280.7	244.6	208.5	190.4	201.9	198.6	178.9	174.0	172.3
72.5°	563.0	375.9	246.2	224.9	175.6	162.5	180.6	182.2	165.8	172.3	170.7
75°	326.6	261.0	215.0	198.6	139.5	136.2	157.6	174.0	160.9	165.8	162.5
77.5°	187.1	167.4	165.8	162.5	110.0	111.6	141.2	155.9	137.9	142.8	131.3
80°	103.4	108.3	114.9	101.8	77.1	87.0	113.3	124.7	105.0	103.4	95.2
82.5°	54.2	67.3	77.1	65.7	44.3	52.5	77.1	77.1	67.3	64.0	62.4
85°	24.6	27.9	36.1	32.8	16.4	19.7	36.1	39.4	34.5	31.2	29.5
87.5°	1.6	1.6	1.6	1.6	1.6	1.6	3.3	4.9	1.6	1.6	1.6
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

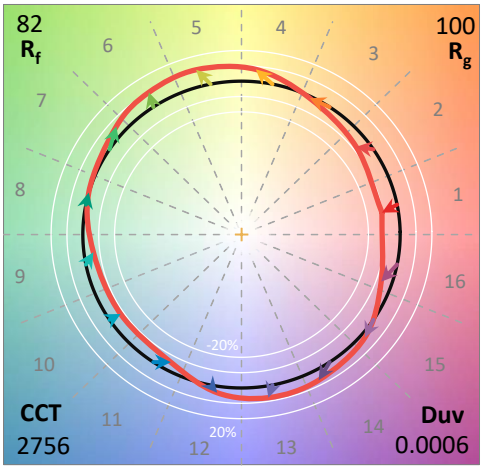
Test Information

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

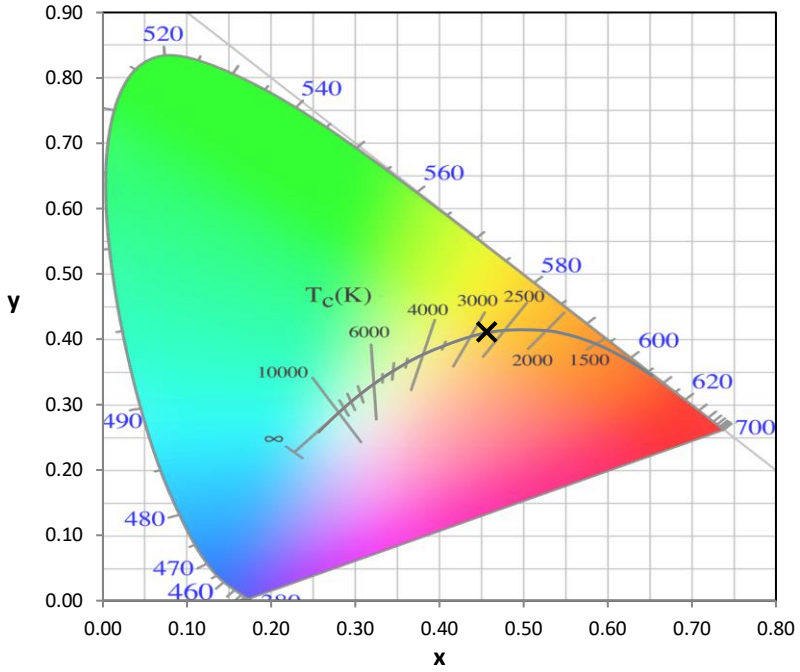
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

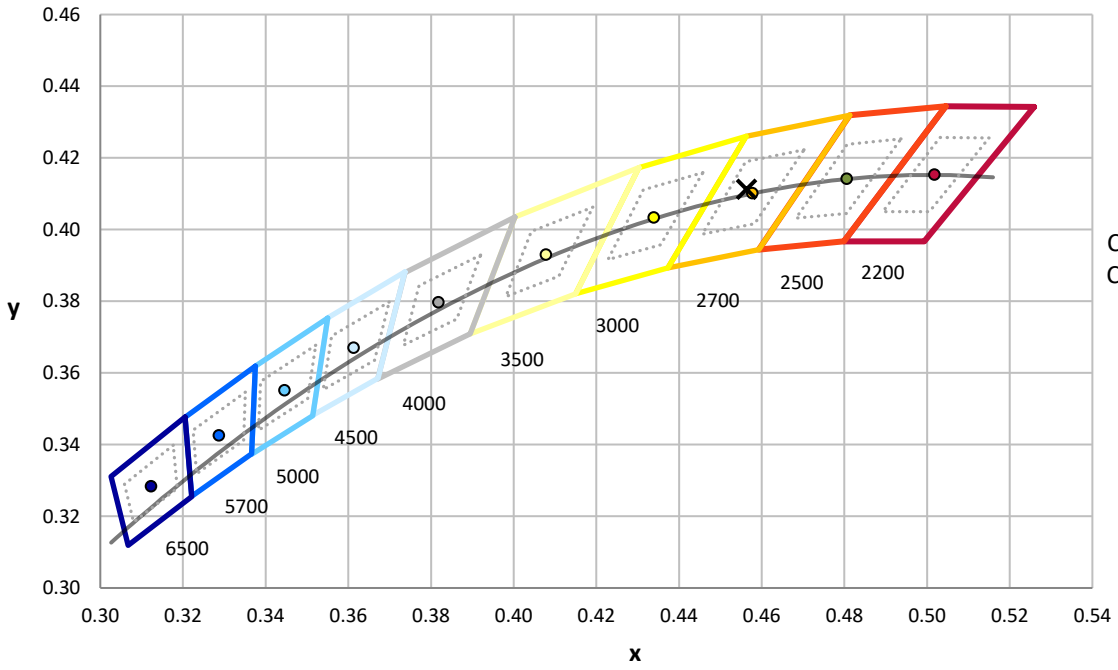
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

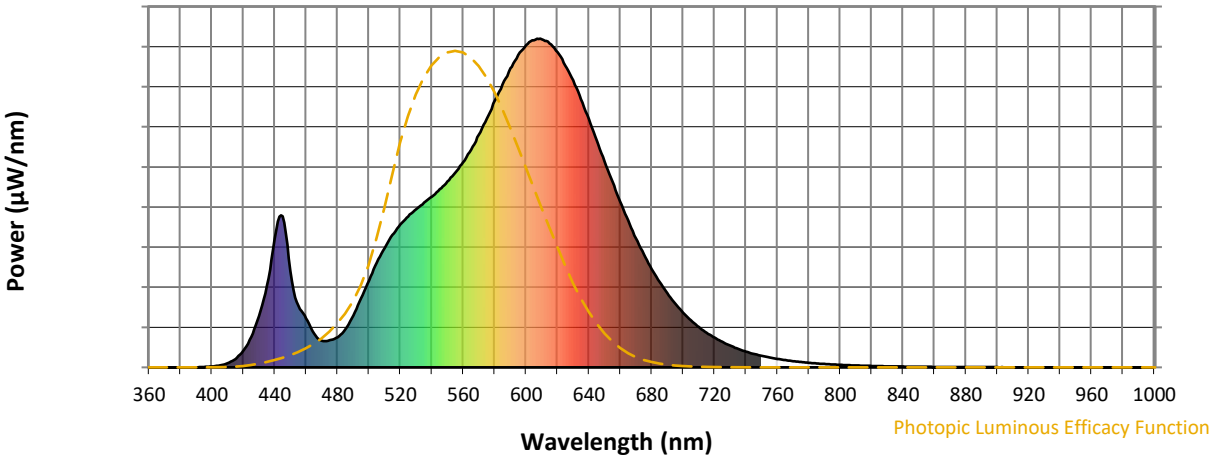


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

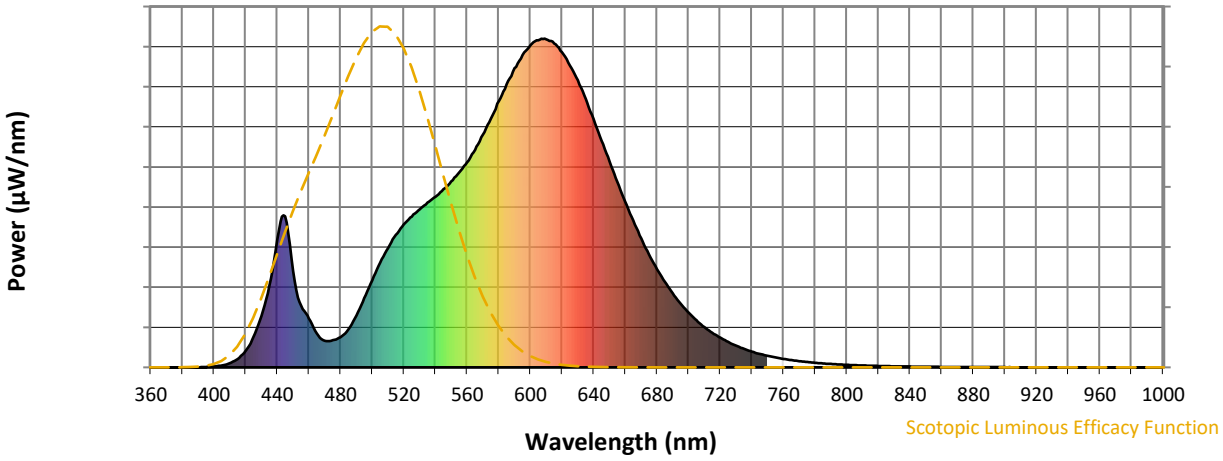


Photopic Lumens: NR

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

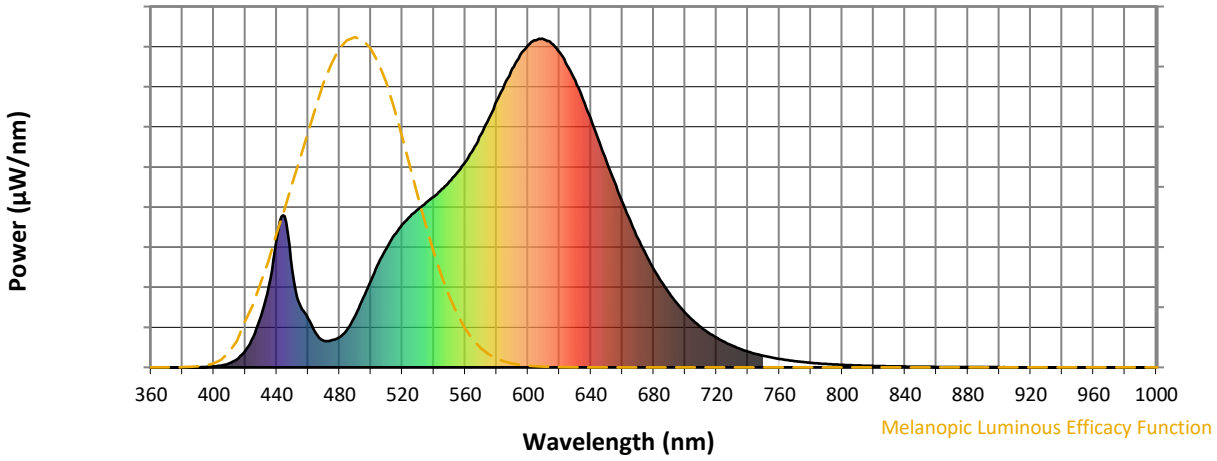


Scotopic Lumens: NR **S/P: 1.2**

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			

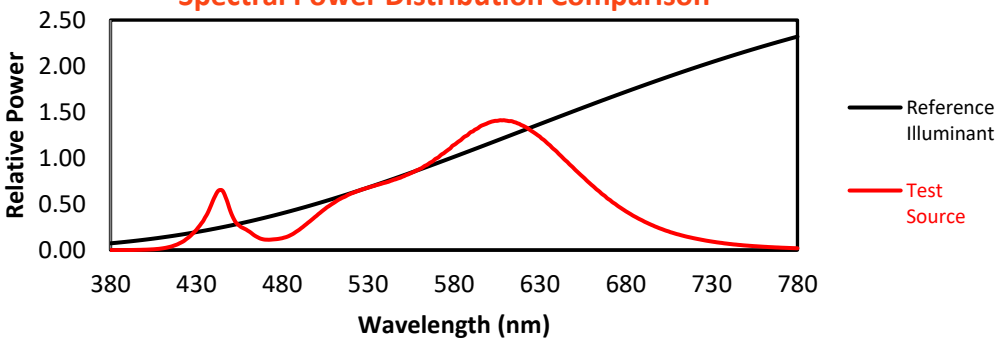
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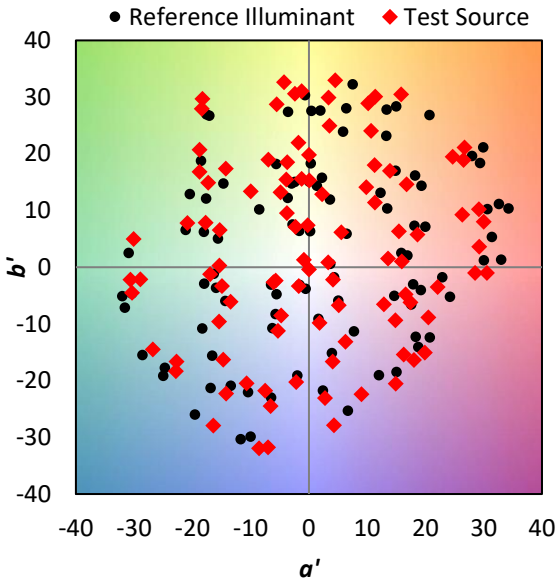
Summary

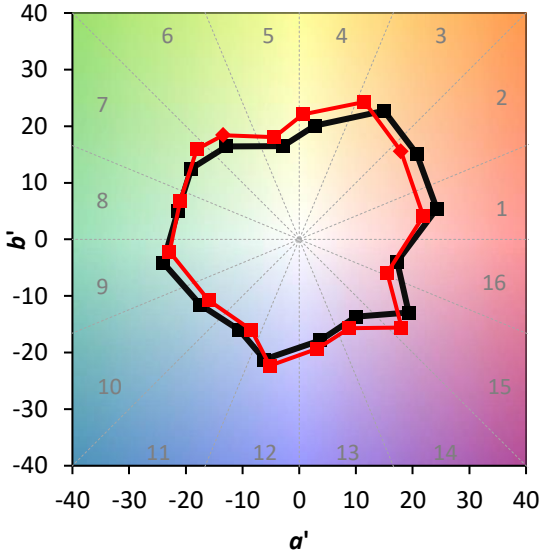
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R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

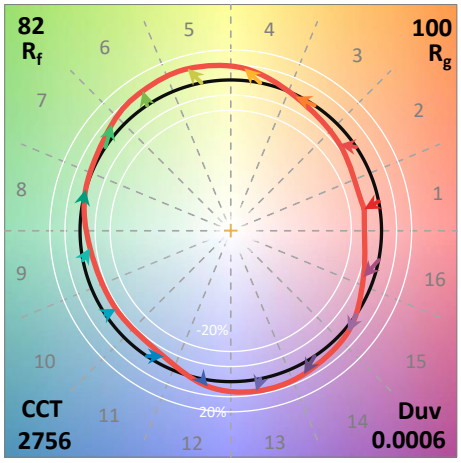
Spectral Power Distribution Comparison

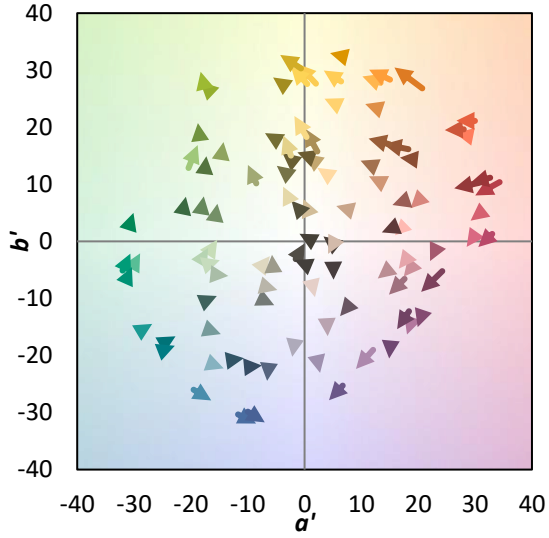


Color Vector Graphics







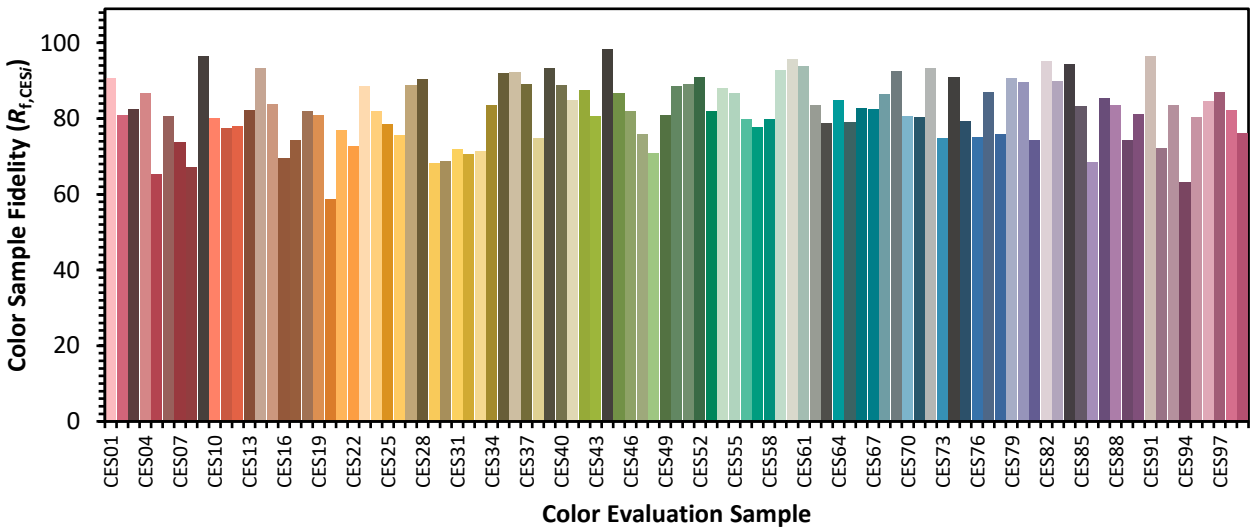


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Individual Sample Fidelity Index ($R_{f,i}$)

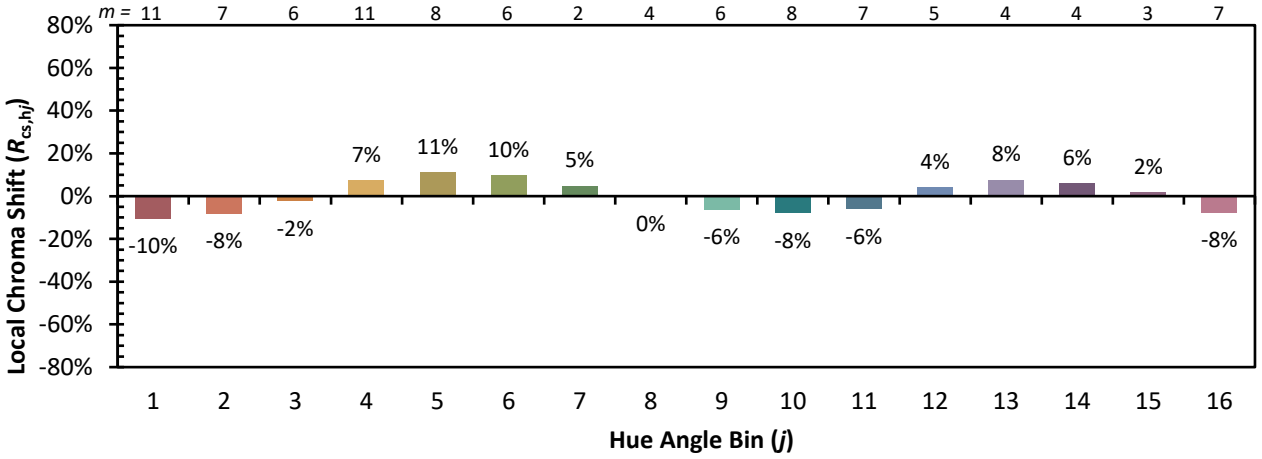
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82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

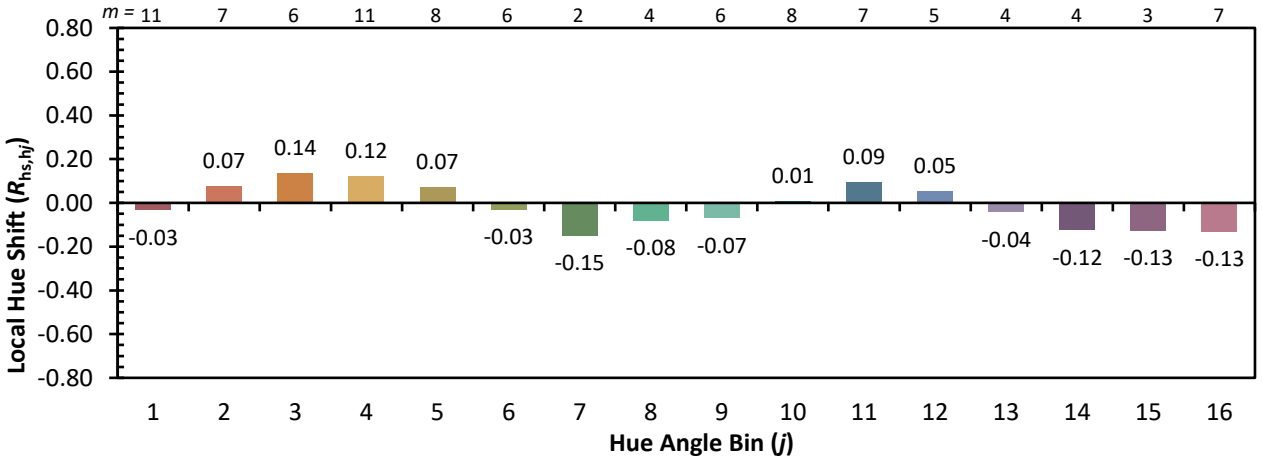


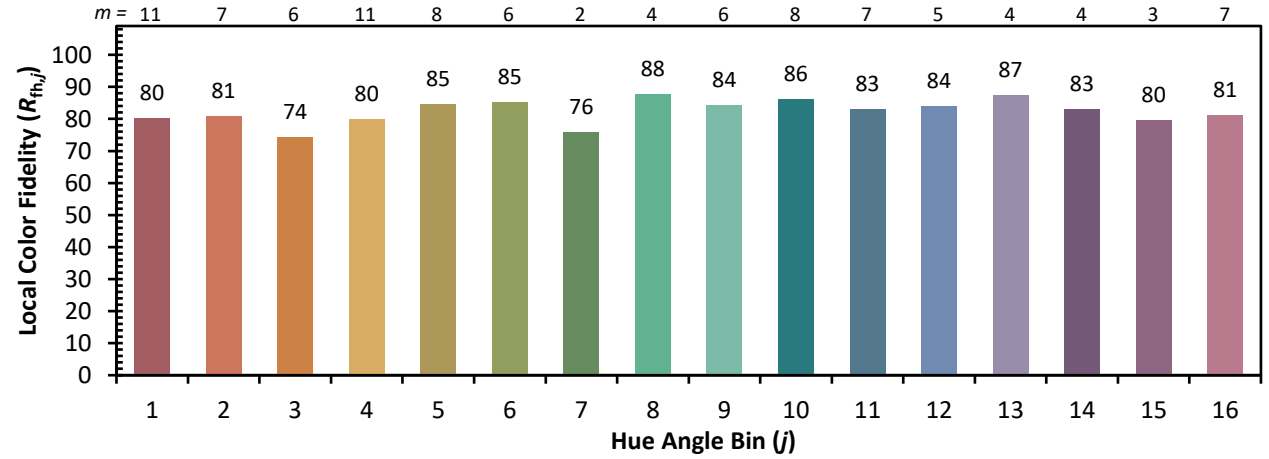
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Color Rendition by Hue-Angle Bin



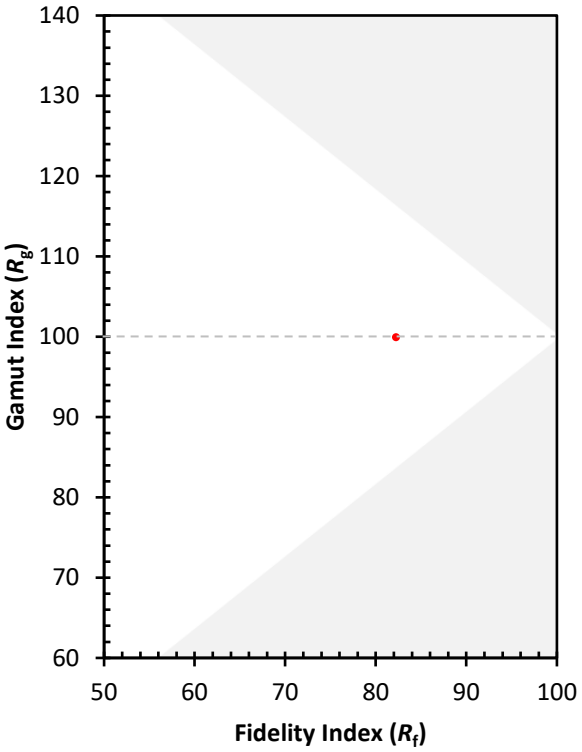


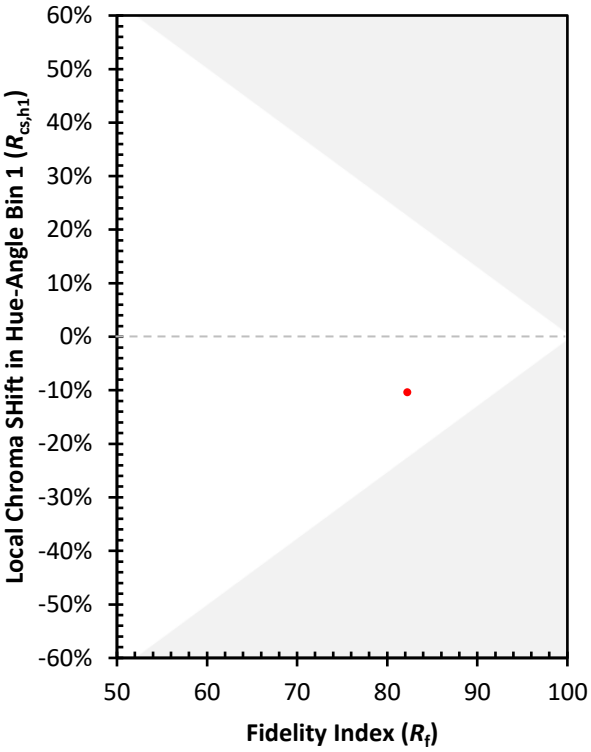


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Measure Comparisons





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