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: P1500589

Luminaire Tested: GSS-SB3A-722-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:	P1500589
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-722-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10377.6 lumens
Efficiency:	N/A
Efficacy:	122.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

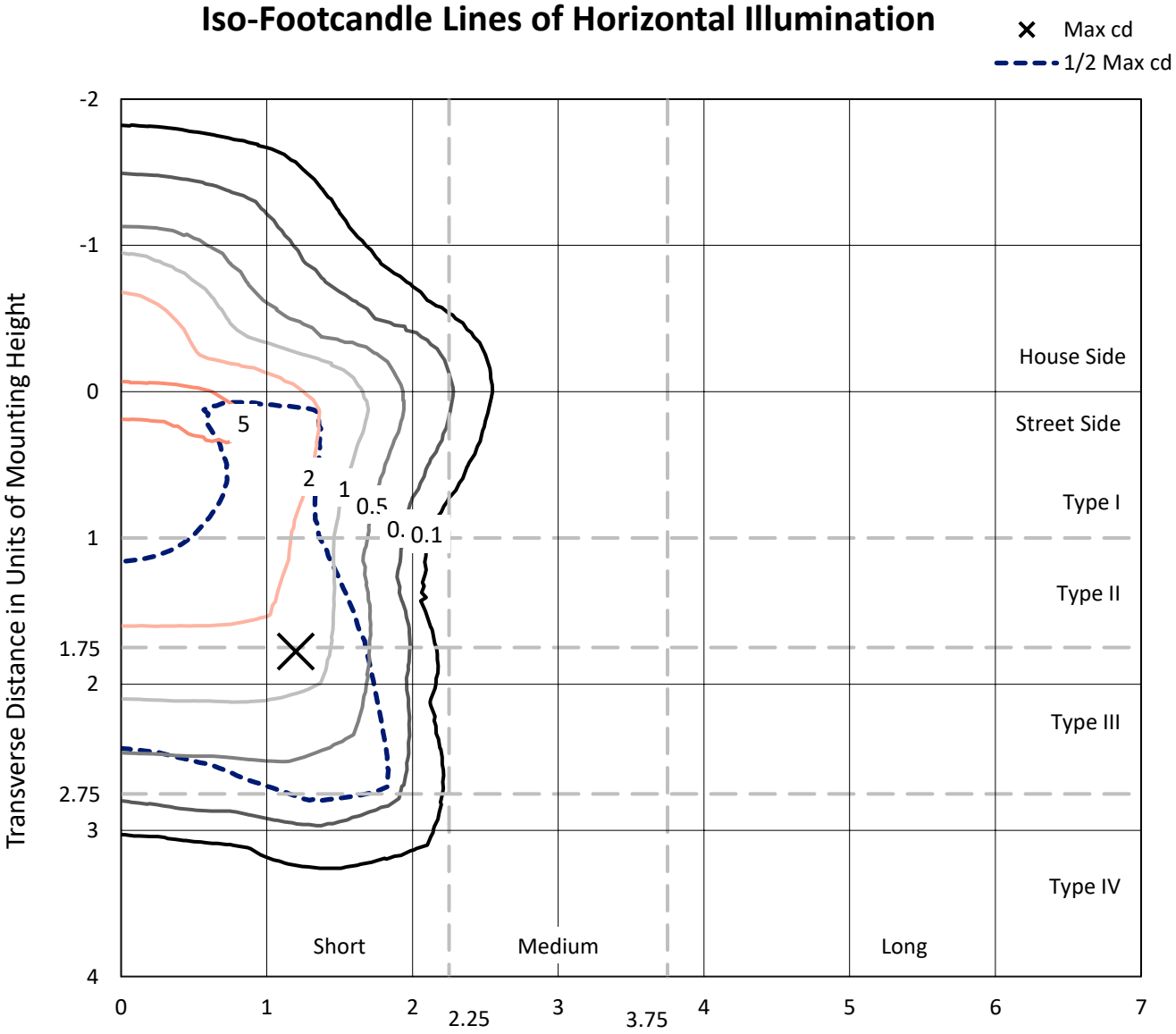
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500589
CATALOG NUMBER: GSS-SB3A-722-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



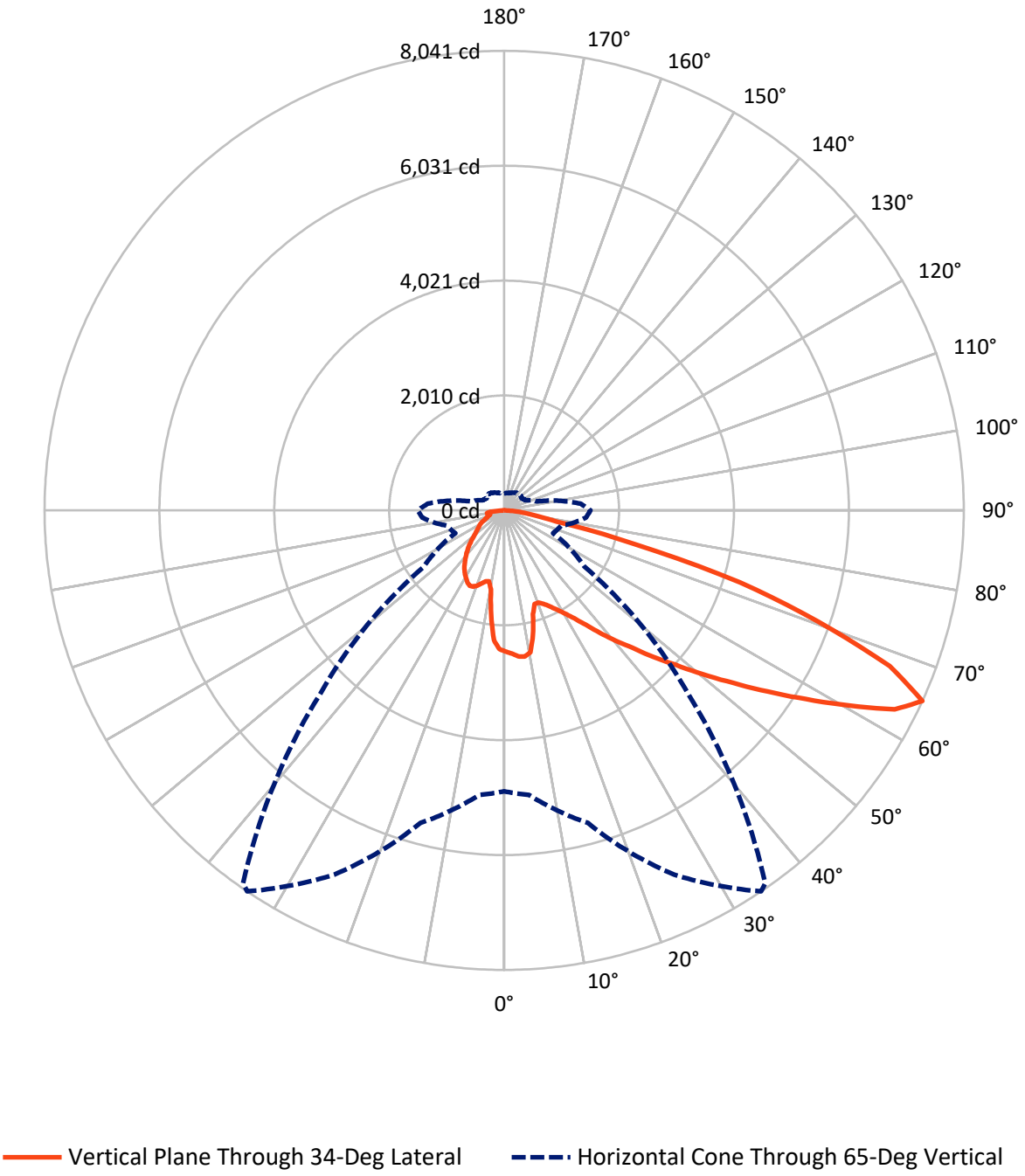
Based on 20 foot mounting height. Maximum calculated value = 6.6 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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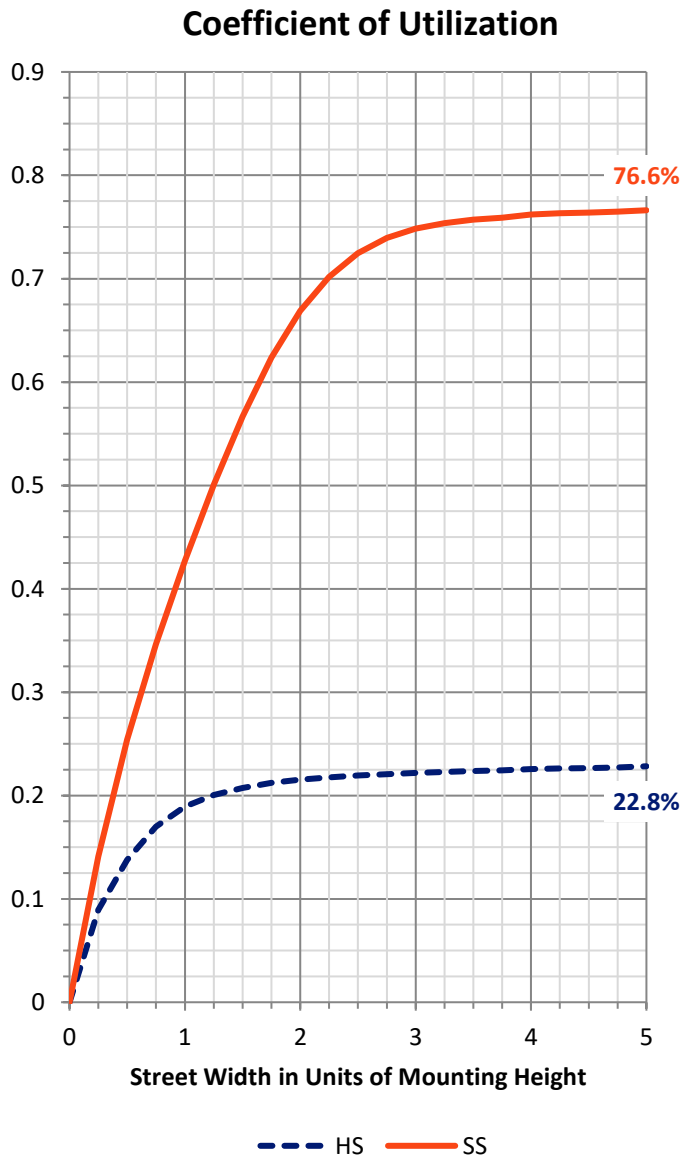
REPORT NUMBER: P1500589
CATALOG NUMBER: GSS-SB3A-722-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2414.4	0.0	2414.4
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	7963.2	0.0	7963.2
	% Fixture	76.7	0.0	76.7
Total	Lumens	10377.6	0.0	10377.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	222.4	2.1
10°-20°	559.8	5.4
20°-30°	928.0	8.9
30°-40°	1395.6	13.4
40°-50°	1955.2	18.8
50°-60°	2465.2	23.8
60°-70°	2120.3	20.4
70°-80°	630.4	6.1
80°-90°	100.6	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°	10377.6	100.0
0°-180°	10377.6	100.0



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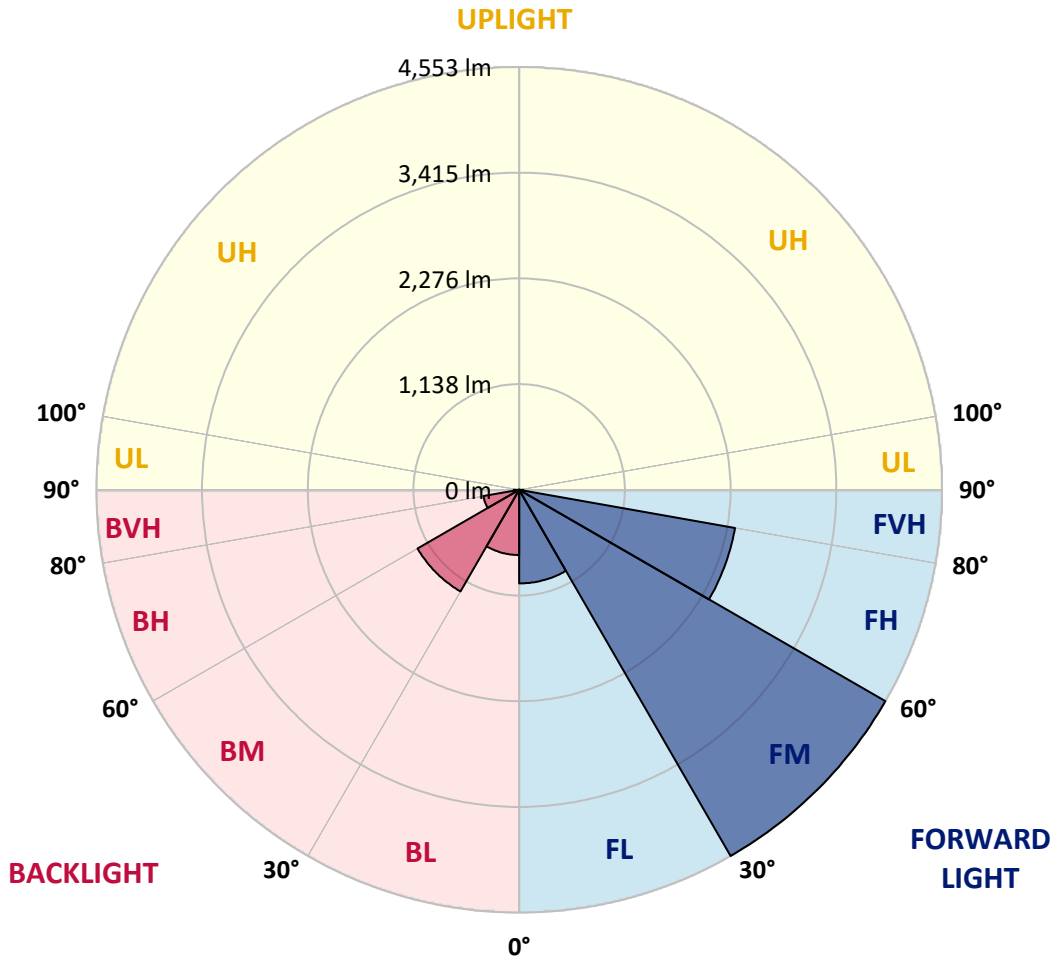
Scaled Data Report

REPORT NUMBER: P1500589
CATALOG NUMBER: GSS-SB3A-722-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1007.8	9.7			
FM	(30°-60°)	4553.0	43.9			
FH	(60°-80°)	2359.9	22.7			G2/5000
FVH	(80°-90°)	42.5	0.4			G1/100
BL	(0°-30°)	702.5	6.8	B2/1000		
BM	(30°-60°)	1263.1	12.2	B2/2500		
BH	(60°-80°)	390.8	3.8	B1/500		G1/500
BVH	(80°-90°)	58.0	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: 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°	2467.3	2467.3	2467.3	2467.3	*2467.3*	2467.3	2467.3	2467.3	2467.3	2467.3	2467.3
2.5°	2514.3	2528.4	2512.0	2504.9	*2507.3*	2509.6	2497.9	2500.2	2486.1	2486.1	2474.4
5°	2568.4	2570.7	2561.3	2568.4	*2566.0*	2563.7	2563.7	2561.3	2530.8	2523.7	2512.0
7.5°	2537.8	2547.2	2551.9	2577.8	*2584.8*	2598.9	2608.3	2613.0	2589.5	2570.7	2540.2
10°	2258.2	2265.2	2319.3	2436.8	*2526.1*	2542.5	2629.4	2678.8	2662.3	2652.9	2601.3
12.5°	1804.7	1816.4	1877.5	2030.2	*2239.4*	2284.0	2561.3	2728.1	2765.7	2768.1	2692.9
15°	1609.6	1609.6	1628.4	1715.4	*1884.6*	1919.8	2328.7	2742.2	2876.2	2892.6	2801.0
17.5°	1569.7	1567.3	1579.1	1630.8	*1720.1*	1741.2	2060.8	2669.4	3007.8	3036.0	2918.5
20°	1567.3	1560.3	1583.8	1642.5	*1720.1*	1738.9	1936.3	2542.5	3111.2	3200.5	3036.0
22.5°	1569.7	1569.7	1602.6	1687.2	*1776.5*	1792.9	1959.7	2436.8	3195.8	3372.0	3160.5
25°	1595.5	1590.8	1637.8	1741.2	*1863.4*	1875.2	2056.1	2432.1	3268.6	3564.7	3310.9
27.5°	1637.8	1640.2	1703.6	1828.2	*1966.8*	1990.3	2190.0	2533.1	3357.9	3776.2	3456.6
30°	1727.1	1729.5	1804.7	1931.6	*2091.3*	2121.9	2345.1	2683.5	3484.8	4004.1	3614.0
32.5°	1828.2	1839.9	1931.6	2079.6	*2251.1*	2267.6	2535.5	2909.1	3675.1	4232.0	3783.2
35°	1997.3	2009.1	2112.5	2267.6	*2457.9*	2481.4	2768.1	3169.9	3907.8	4462.3	3914.8
37.5°	2215.9	2225.3	2326.3	2514.3	*2716.4*	2739.9	3026.6	3447.2	4142.7	4645.6	4032.3
40°	2476.7	2497.9	2606.0	2789.2	*2993.7*	3007.8	3308.5	3715.1	4396.5	4772.5	4079.3
42.5°	2761.0	2782.2	2892.6	3094.7	*3282.7*	3325.0	3614.0	3999.4	4603.3	4828.9	4041.7
45°	3125.3	3120.6	3224.0	3435.4	*3656.3*	3672.8	3940.6	4234.4	4727.8	4781.9	4004.1
47.5°	3567.0	3571.7	3637.5	3809.1	*4037.0*	4074.6	4281.4	4436.5	4800.7	4744.3	3961.8
50°	4065.2	4076.9	4133.3	4257.9	*4502.3*	4528.1	4589.2	4577.4	4845.3	4664.4	3978.2
52.5°	4563.4	4570.4	4645.6	4777.2	*5014.5*	5033.3	4899.4	4685.5	4678.5	4342.5	3943.0
55°	4972.2	4969.9	5103.8	5305.9	*5594.9*	5583.2	5204.9	4603.3	4156.8	3842.0	3785.6
57.5°	5327.0	5341.1	5515.0	5865.2	*6229.4*	6220.0	5531.5	4168.6	3395.5	3249.8	3529.4
60°	5646.6	5679.5	6006.1	6530.1	*6932.0*	6875.6	5590.2	3513.0	2641.2	2544.9	3021.9
62.5°	5508.0	5569.1	6093.1	7115.3	*7667.5*	7542.9	5228.3	2721.1	1788.2	1701.3	2136.0
65°	*4915.8*	*4998.1*	*5663.1*	*7030.7*	*8041.1*	*7963.5*	*4570.4*	*1710.7*	*942.3*	*1033.9*	*1438.1*
67.5°	4128.6	4227.3	4946.4	6316.3	*7275.0*	7108.2	3550.6	900.0	439.4	681.4	892.9
70°	2262.9	2507.3	3576.4	5371.7	*5827.6*	5594.9	2053.7	425.3	319.6	425.3	533.4
72.5°	850.6	909.4	1550.9	3611.7	*4316.6*	4029.9	780.1	274.9	267.9	314.9	385.4
75°	408.9	437.1	674.4	1642.5	*2356.9*	2197.1	383.0	204.4	230.3	246.7	279.6
77.5°	244.4	263.2	420.6	954.0	*928.2*	853.0	235.0	157.4	185.6	176.2	164.5
80°	145.7	162.1	256.1	542.8	*559.3*	495.8	143.3	110.4	129.2	112.8	101.0
82.5°	84.6	91.6	133.9	244.4	*354.8*	326.6	82.2	65.8	94.0	75.2	56.4
85°	42.3	44.6	61.1	105.7	*176.2*	133.9	35.2	30.5	44.6	32.9	18.8
87.5°	9.4	9.4	9.4	11.7	*16.4*	16.4	4.7	2.3	2.3	2.3	2.3
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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CATALOG NUMBER: GSS-SB3A-722-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2467.3	2467.3	2467.3	2467.3	2467.3	2467.3	2467.3	2467.3	2467.3	2467.3	2467.3
2.5°	2472.0	2476.7	2460.3	2441.5	2436.8	2422.7	2427.4	2418.0	2403.9	2406.2	2408.6
5°	2495.5	2486.1	2453.2	2410.9	2373.3	2331.0	2281.7	2225.3	2185.3	2168.9	2183.0
7.5°	2516.7	2507.3	2450.9	2356.9	2230.0	2053.7	1870.5	1703.6	1588.5	1546.2	1555.6
10°	2575.4	2537.8	2434.4	2230.0	1926.9	1593.2	1407.5	1304.2	1268.9	1250.1	1252.5
12.5°	2652.9	2601.3	2403.9	2009.1	1550.9	1339.4	1273.6	1250.1	1238.4	1233.7	1238.4
15°	2746.9	2667.0	2331.0	1731.8	1377.0	1294.8	1280.7	1283.0	1283.0	1285.4	1285.4
17.5°	2829.2	2704.6	2199.4	1532.1	1341.7	1318.2	1332.3	1344.1	1344.1	1346.4	1344.1
20°	2904.4	2723.4	2030.2	1447.5	1348.8	1360.5	1393.4	1405.2	1407.5	1405.2	1405.2
22.5°	2984.3	2735.2	1861.1	1400.5	1365.2	1400.5	1435.7	1452.2	1456.9	1459.2	1461.6
25°	3061.8	2711.7	1722.4	1362.9	1358.2	1407.5	1447.5	1468.6	1473.3	1473.3	1475.7
27.5°	3139.4	2704.6	1628.4	1313.5	1325.3	1365.2	1412.2	1440.4	1459.2	1461.6	1463.9
30°	3228.7	2683.5	1539.1	1247.8	1252.5	1301.8	1351.1	1400.5	1438.1	1454.5	1454.5
32.5°	3289.7	2662.3	1459.2	1177.3	1177.3	1229.0	1290.1	1351.1	1405.2	1438.1	1445.1
35°	3348.5	2643.5	1388.7	1106.8	1109.1	1158.5	1221.9	1287.7	1355.8	1395.8	1414.6
37.5°	3379.0	2624.7	1339.4	1052.7	1043.3	1095.0	1137.3	1191.4	1264.2	1330.0	1346.4
40°	3386.1	2624.7	1334.7	1015.1	975.2	1033.9	1052.7	1090.3	1156.1	1226.6	1252.5
42.5°	3339.1	2598.9	1358.2	991.6	904.7	947.0	968.1	986.9	1029.2	1088.0	1109.1
45°	3282.7	2563.7	1379.3	958.7	817.7	850.6	883.5	885.9	904.7	918.8	932.9
47.5°	3235.7	2526.1	1341.7	897.6	728.4	751.9	787.2	787.2	777.8	749.6	740.2
50°	3273.3	2537.8	1278.3	810.7	646.2	662.6	700.2	679.1	657.9	599.2	592.2
52.5°	3306.2	2582.5	1203.1	726.1	575.7	592.2	629.8	596.9	554.6	507.6	500.5
55°	3252.2	2584.8	1064.5	632.1	526.4	540.5	575.7	535.8	495.8	467.6	462.9
57.5°	3090.0	2514.3	918.8	559.3	484.1	498.2	531.1	491.1	453.5	451.2	462.9
60°	2732.8	2267.6	784.8	512.3	444.1	460.6	493.5	451.2	401.8	380.7	387.7
62.5°	2063.1	1743.6	672.0	458.2	406.5	427.7	451.2	383.0	340.7	331.3	321.9
65°	*1508.6*	*1339.4*	*603.9*	*415.9*	*371.3*	*397.1*	*378.3*	*340.7*	*312.5*	*303.1*	*298.4*
67.5°	975.2	909.4	519.3	376.0	338.4	359.5	333.7	314.9	284.3	279.6	286.7
70°	596.9	618.0	434.7	331.3	305.5	300.8	305.5	286.7	253.8	260.8	270.2
72.5°	423.0	455.9	373.6	289.0	260.8	251.4	272.6	260.8	237.3	244.4	253.8
75°	303.1	338.4	307.8	237.3	220.9	216.2	253.8	260.8	244.4	249.1	256.1
77.5°	178.6	216.2	218.5	183.3	166.8	192.7	270.2	300.8	289.0	274.9	267.9
80°	115.1	129.2	155.1	117.5	117.5	166.8	296.1	366.6	314.9	279.6	274.9
82.5°	58.7	68.1	101.0	75.2	70.5	124.5	291.4	350.1	347.8	310.2	303.1
85°	16.4	21.1	47.0	32.9	28.2	65.8	218.5	263.2	235.0	171.5	173.9
87.5°	2.3	2.3	0.0	0.0	2.3	9.4	25.8	4.7	4.7	4.7	4.7
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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

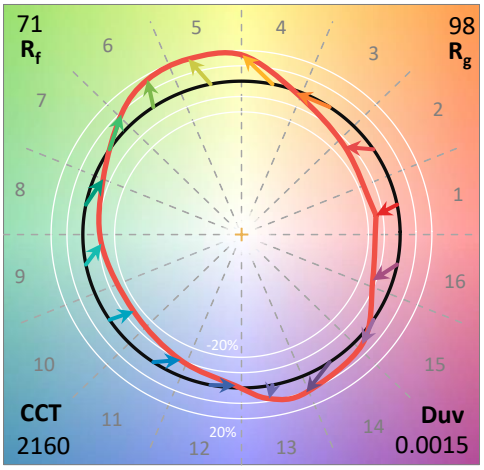
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

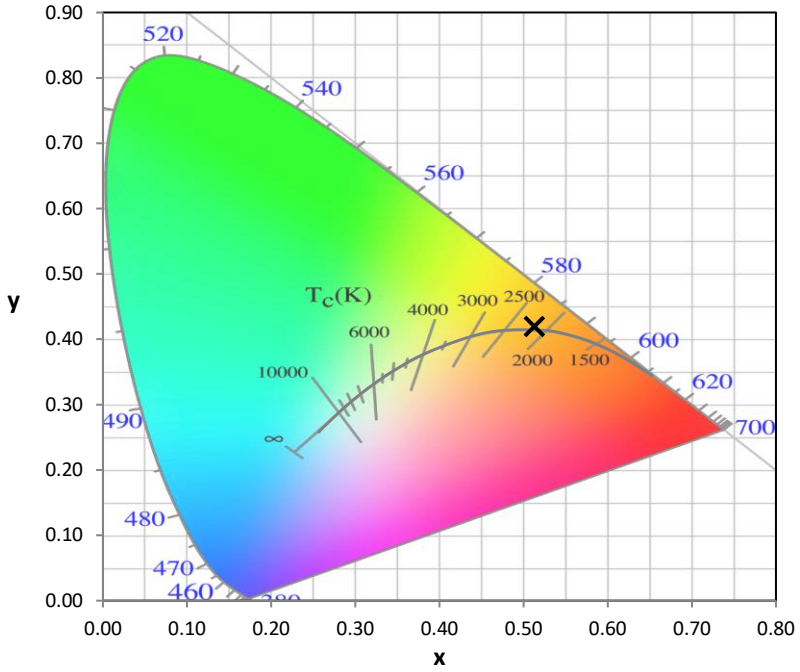
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

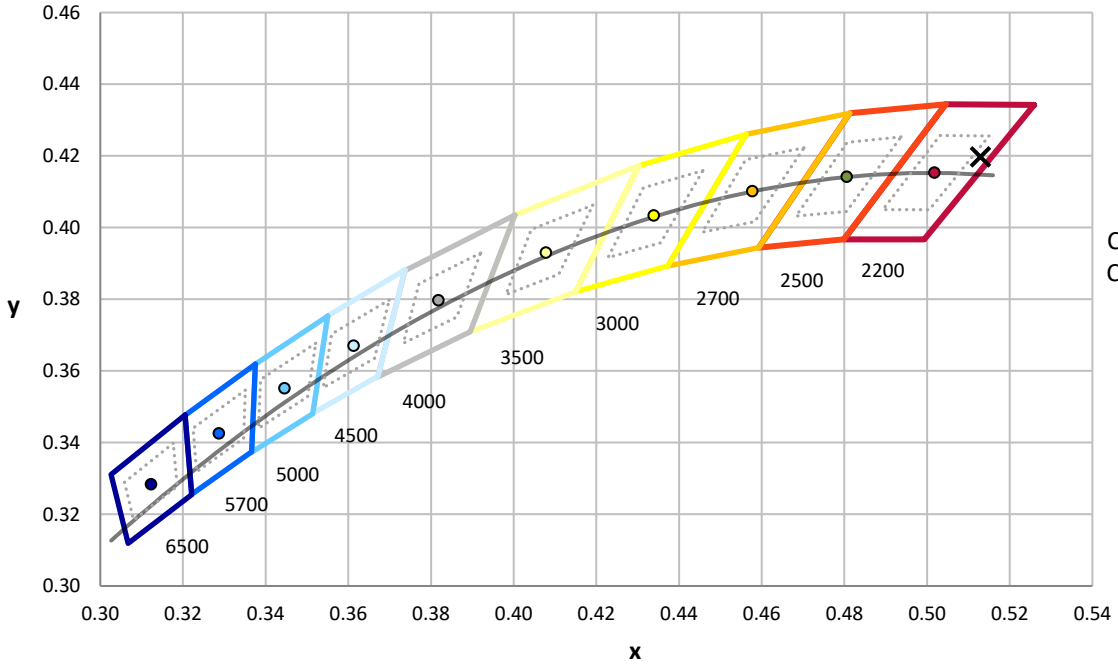
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

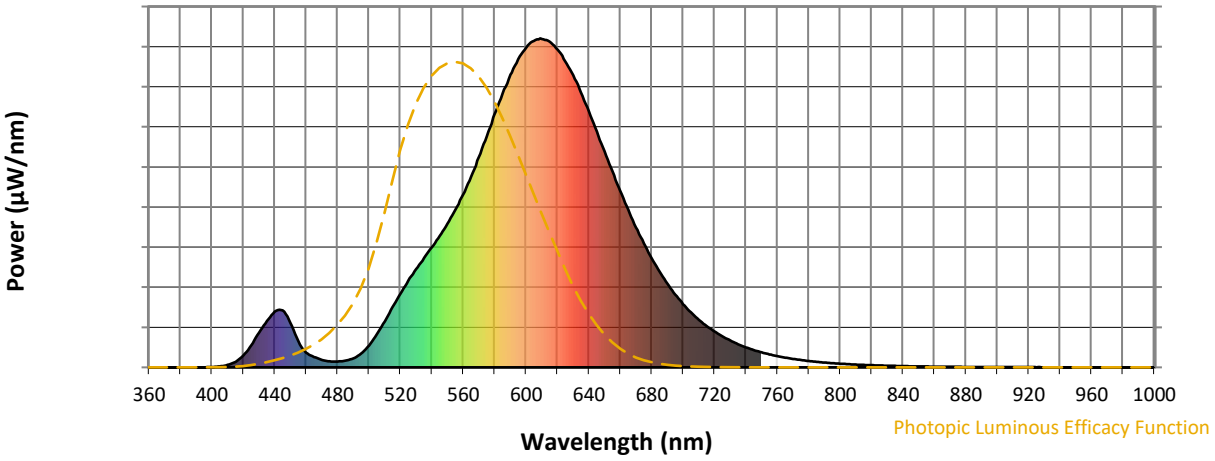


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

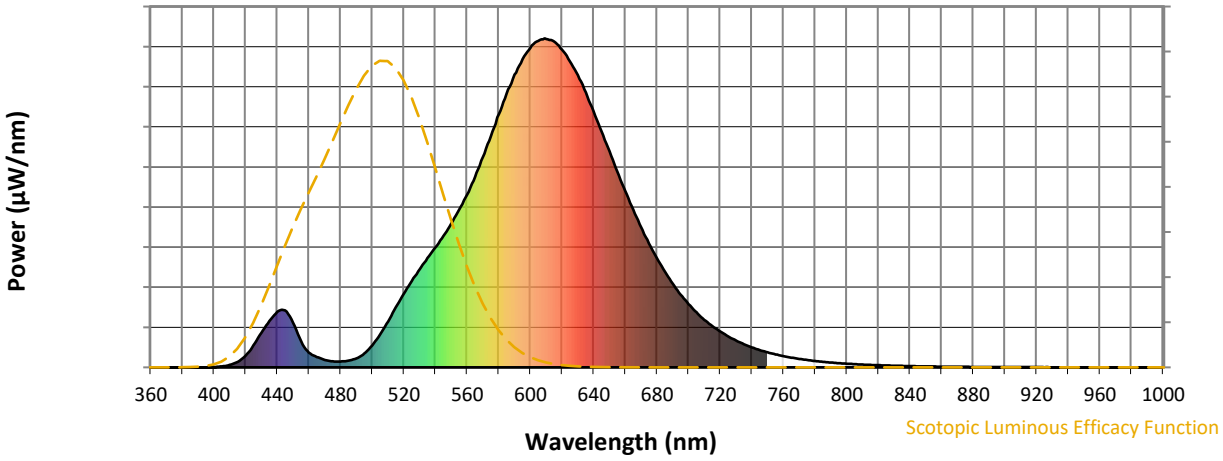


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength

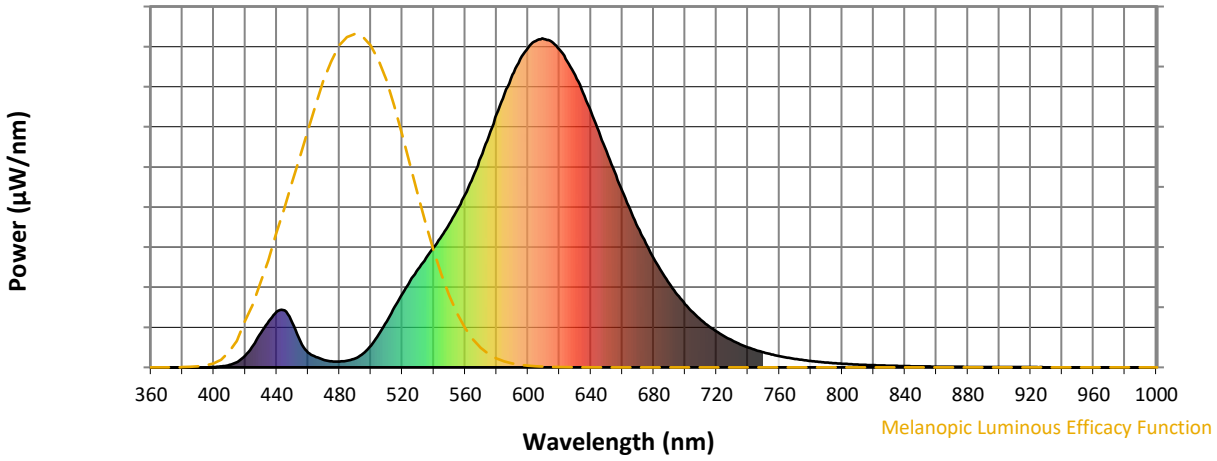


Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

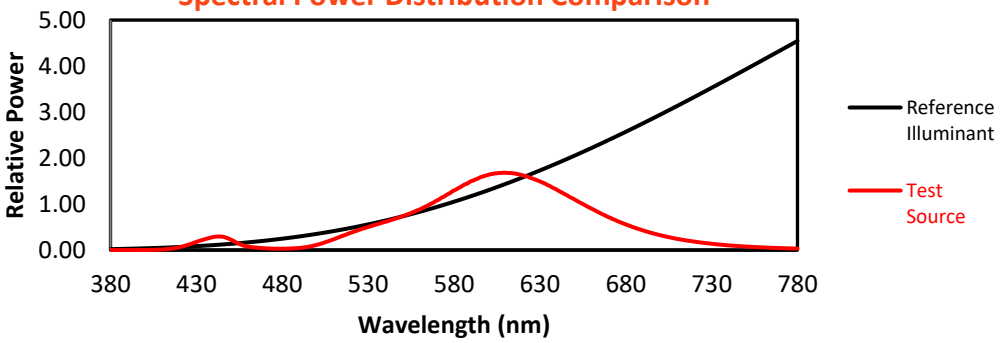
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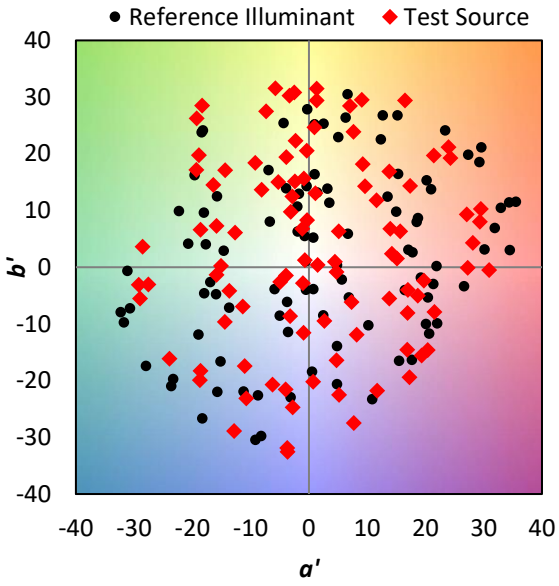
Summary

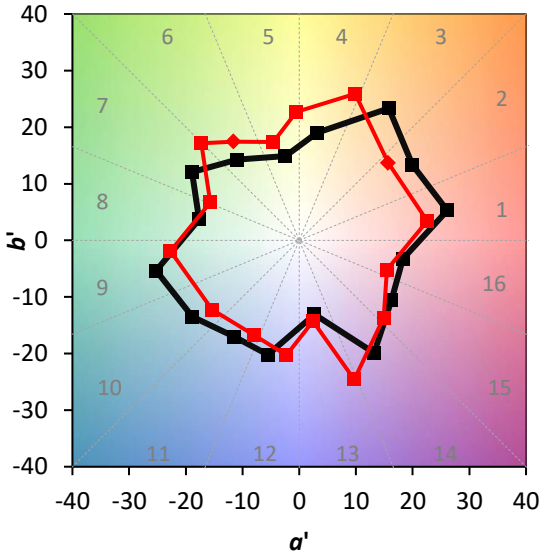
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

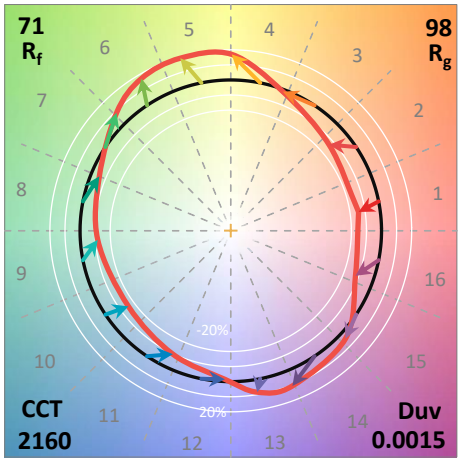
Spectral Power Distribution Comparison

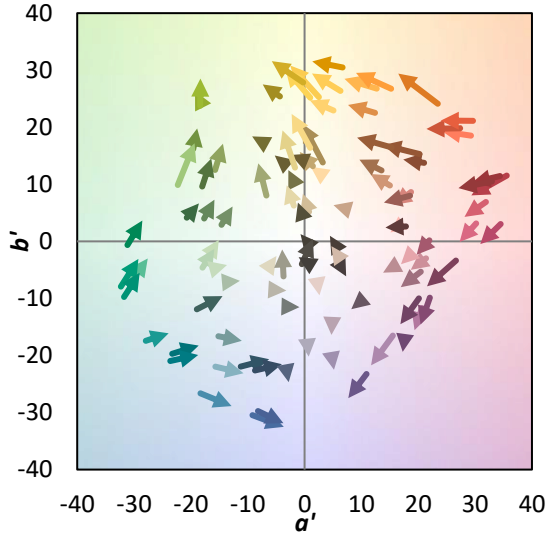


Color Vector Graphics







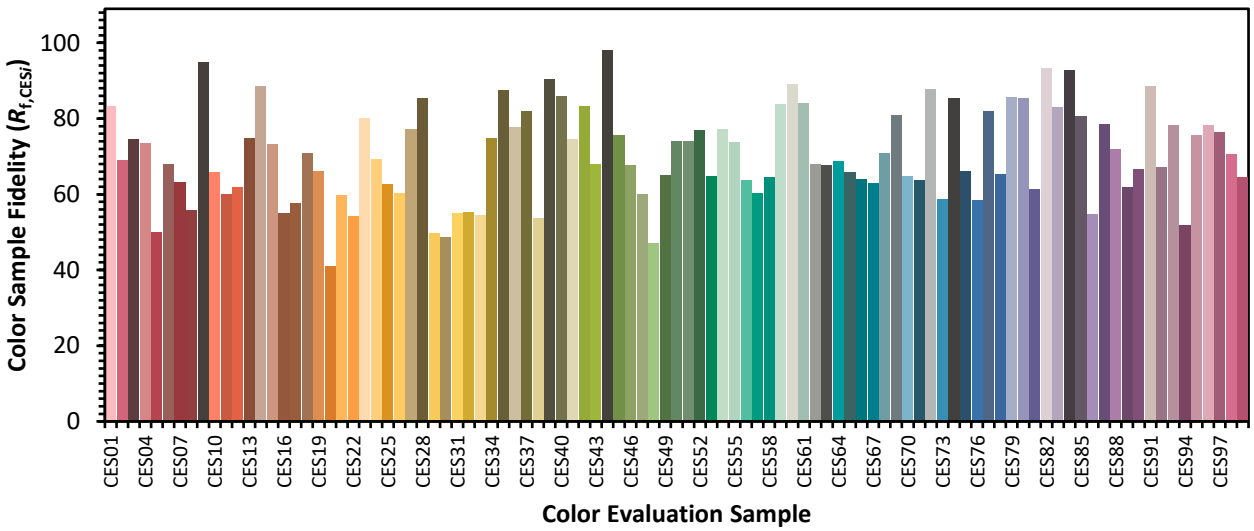


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Individual Sample Fidelity Index ($R_{f,i}$)

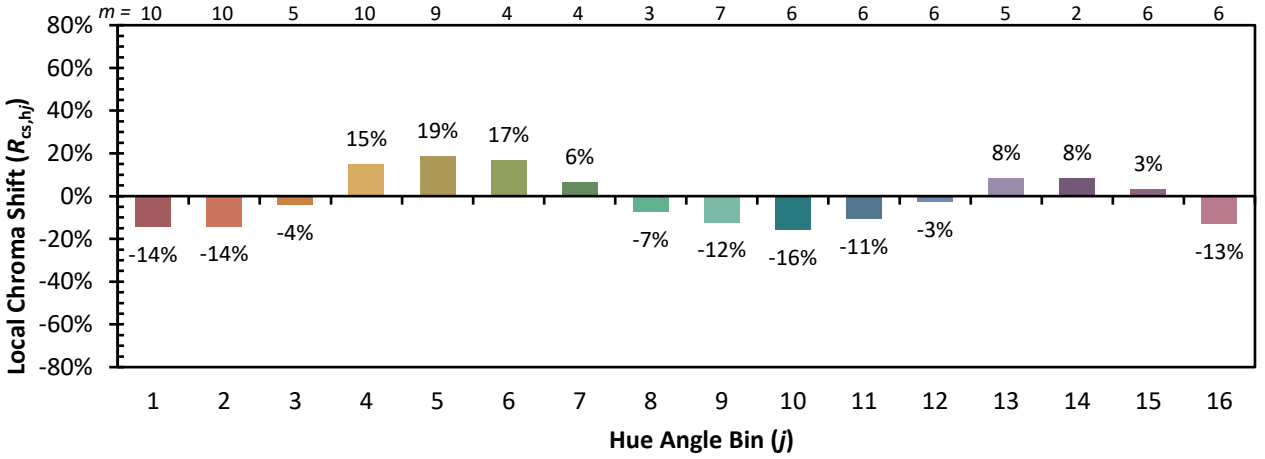
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

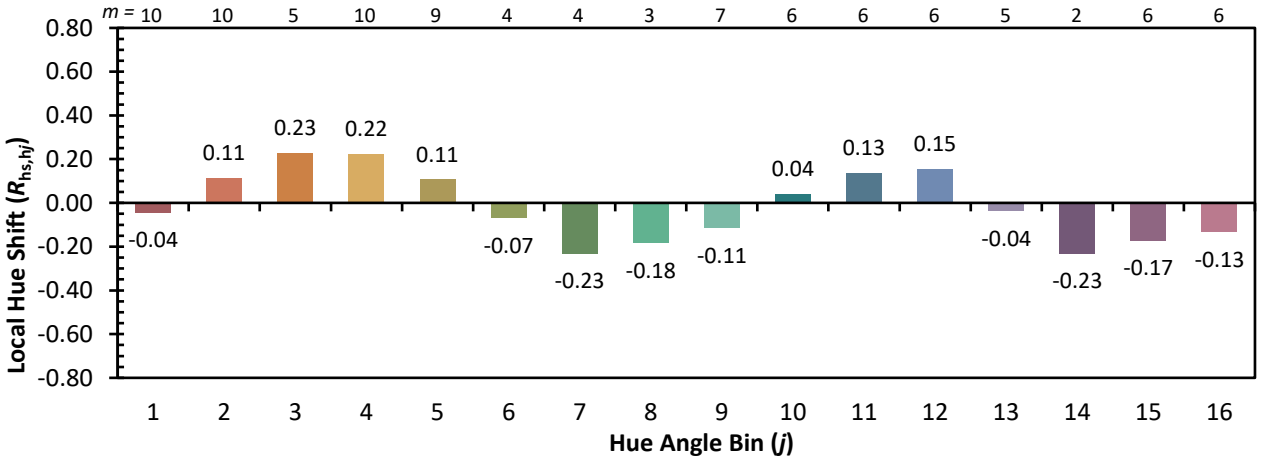


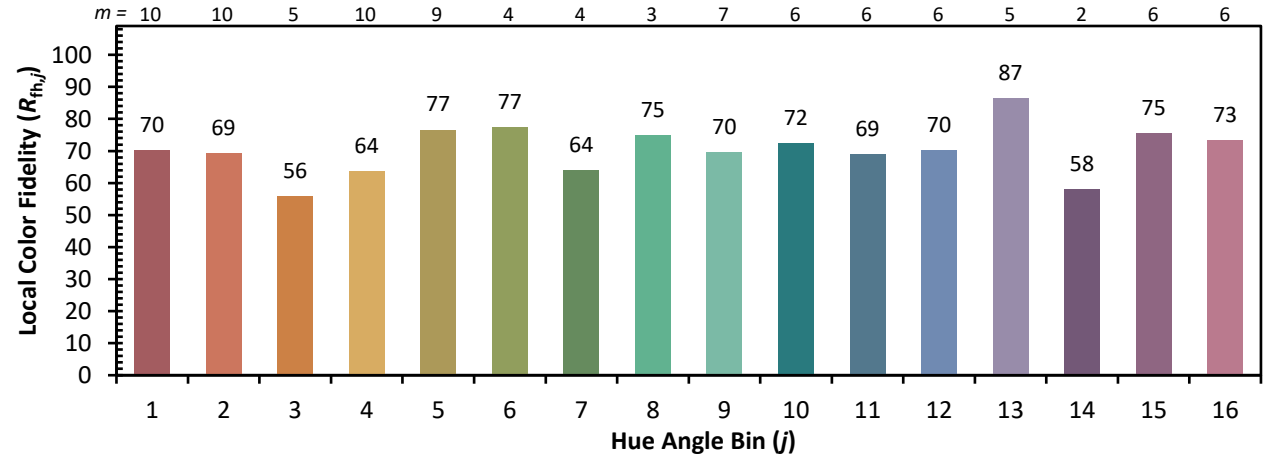
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Color Rendition by Hue-Angle Bin



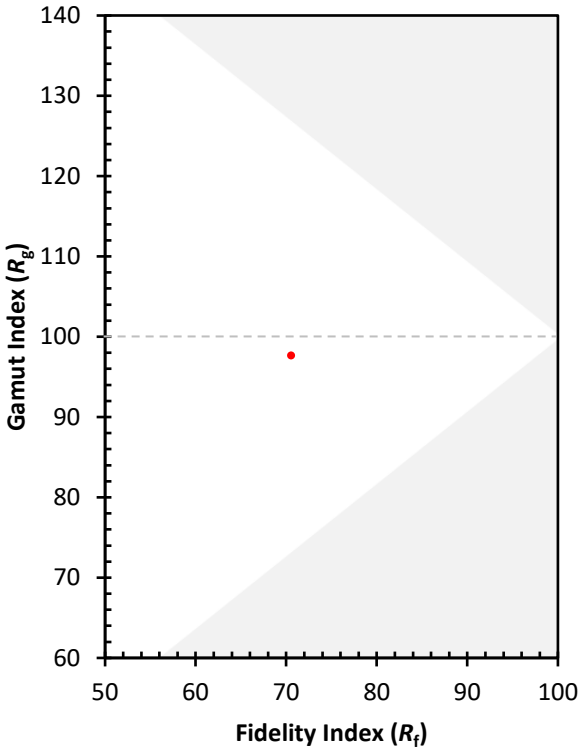


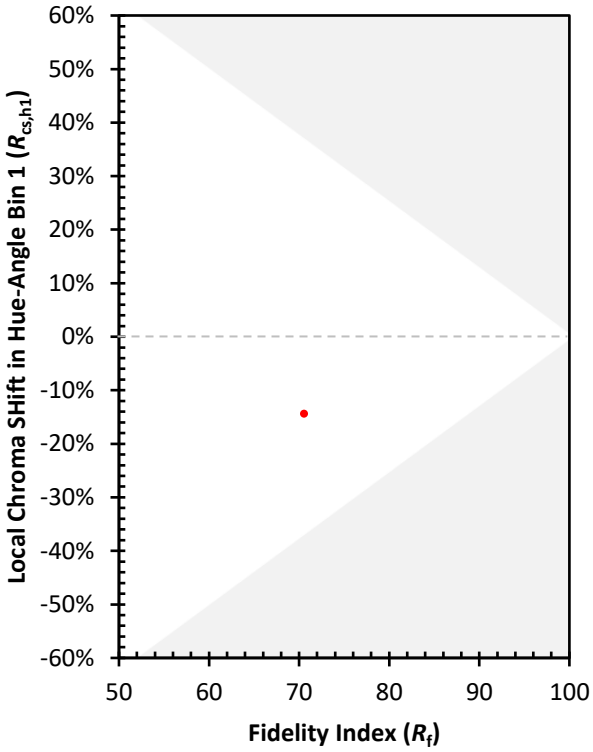


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Measure Comparisons





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