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

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1366447

Luminaire Tested: **GSS-SB1A-722-U-T3R**

Issue Date: 02/18/2026

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1366447
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-722-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 2200K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(26) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3348.9 lumens
Efficiency:	N/A
Efficacy:	108.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G1

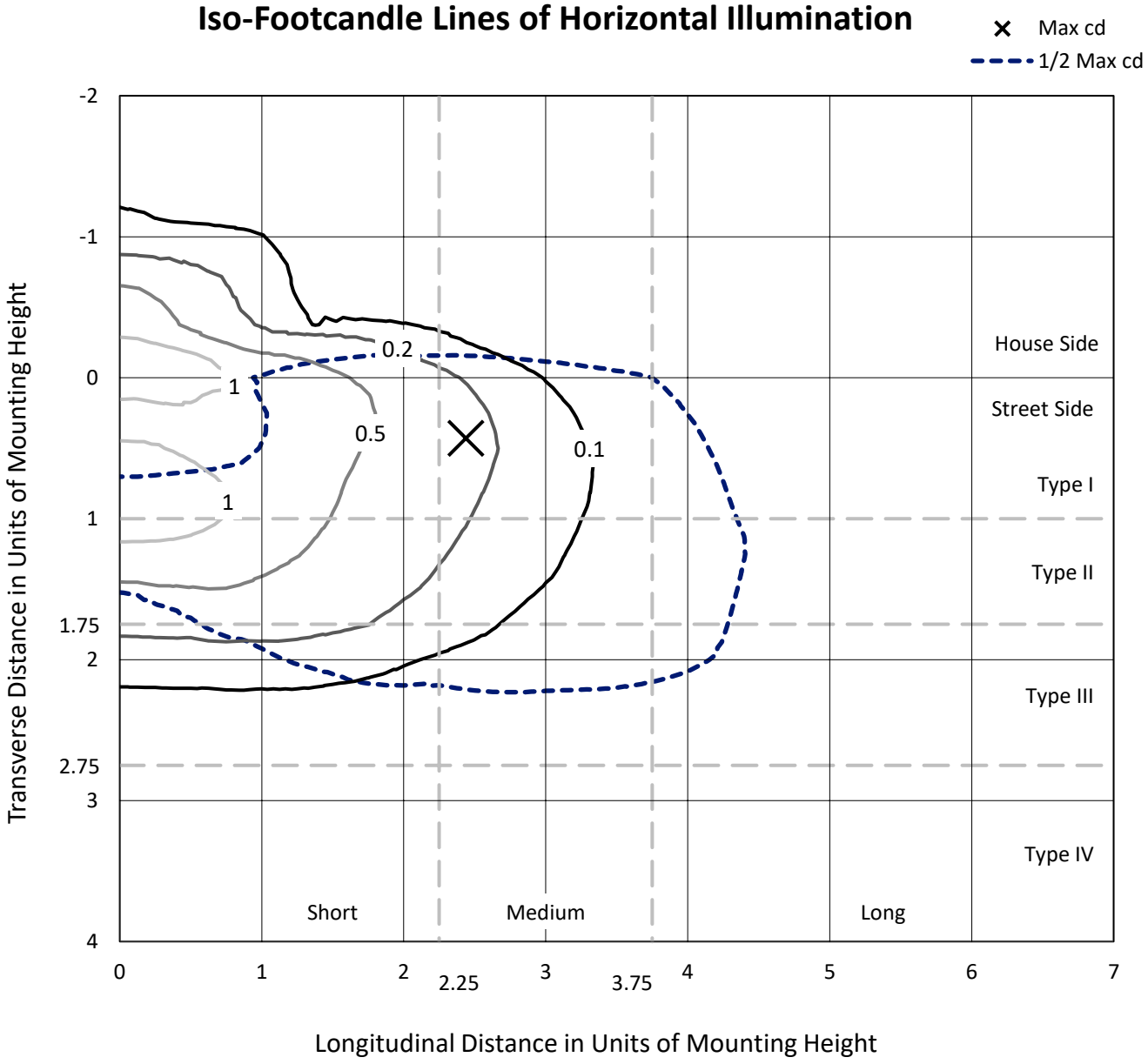
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366447
CATALOG NUMBER: GSS-SB1A-722-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



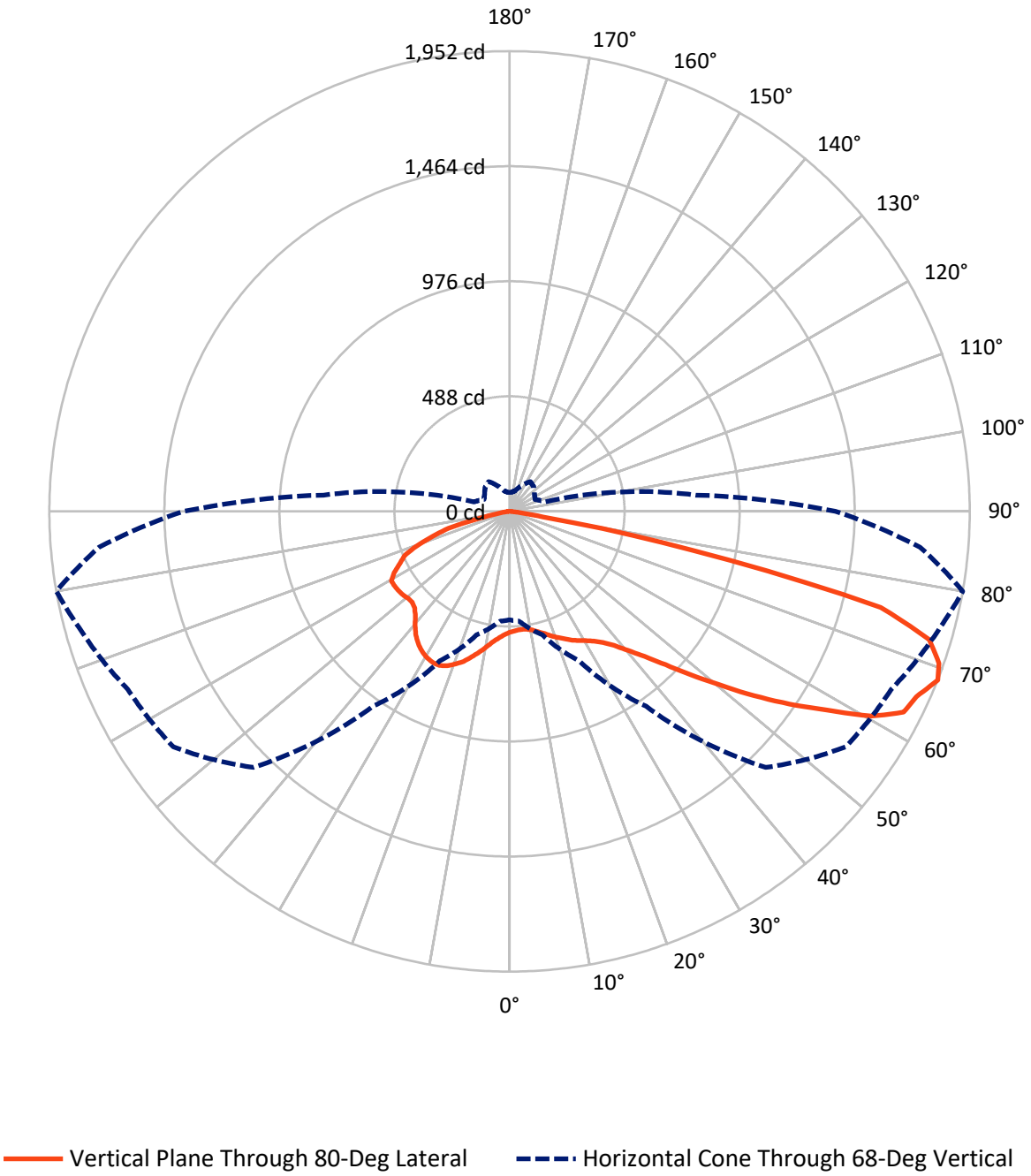
Based on 20 foot mounting height. Maximum calculated value = 1.4 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366447
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Luminous Intensity Polar Plot



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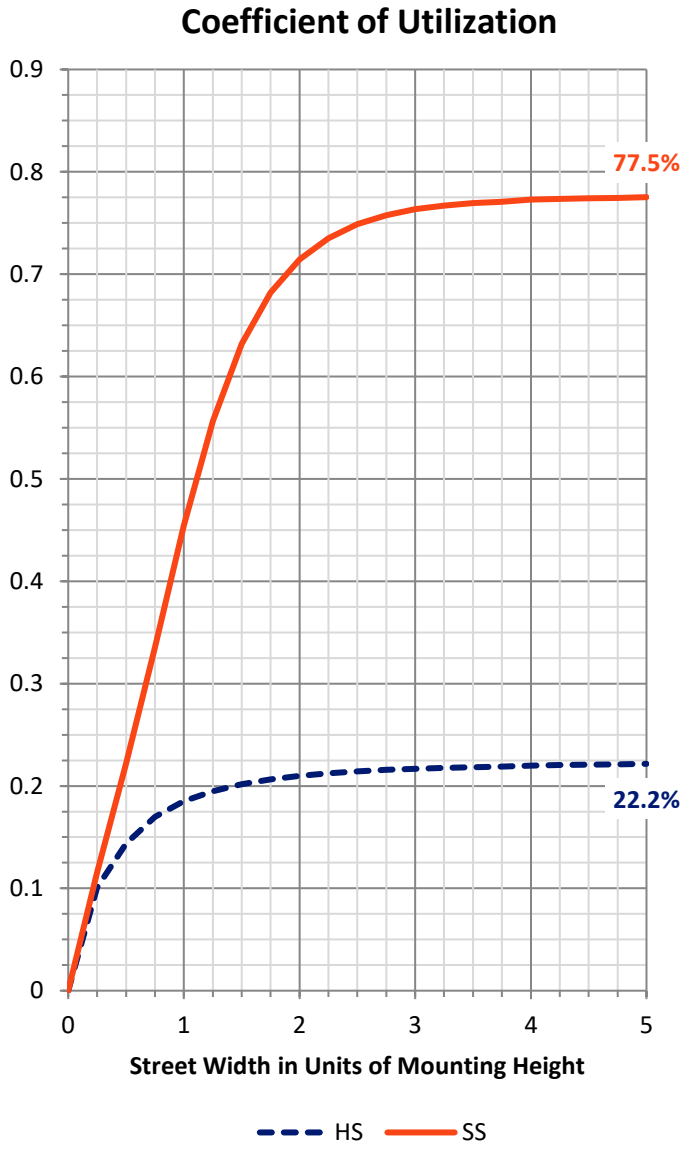
REPORT NUMBER: P1366447
CATALOG NUMBER: GSS-SB1A-722-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	748.3	0.0	748.3
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	2600.5	0.0	2600.5
	% Fixture	77.7	0.0	77.7
Total	Lumens	3348.9	0.0	3348.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	49.5	1.5
10°-20°	141.4	4.2
20°-30°	233.1	7.0
30°-40°	357.9	10.7
40°-50°	552.6	16.5
50°-60°	763.3	22.8
60°-70°	782.3	23.4
70°-80°	443.1	13.2
80°-90°	25.7	0.8
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°	3348.9	100.0
0°-180°	3348.9	100.0



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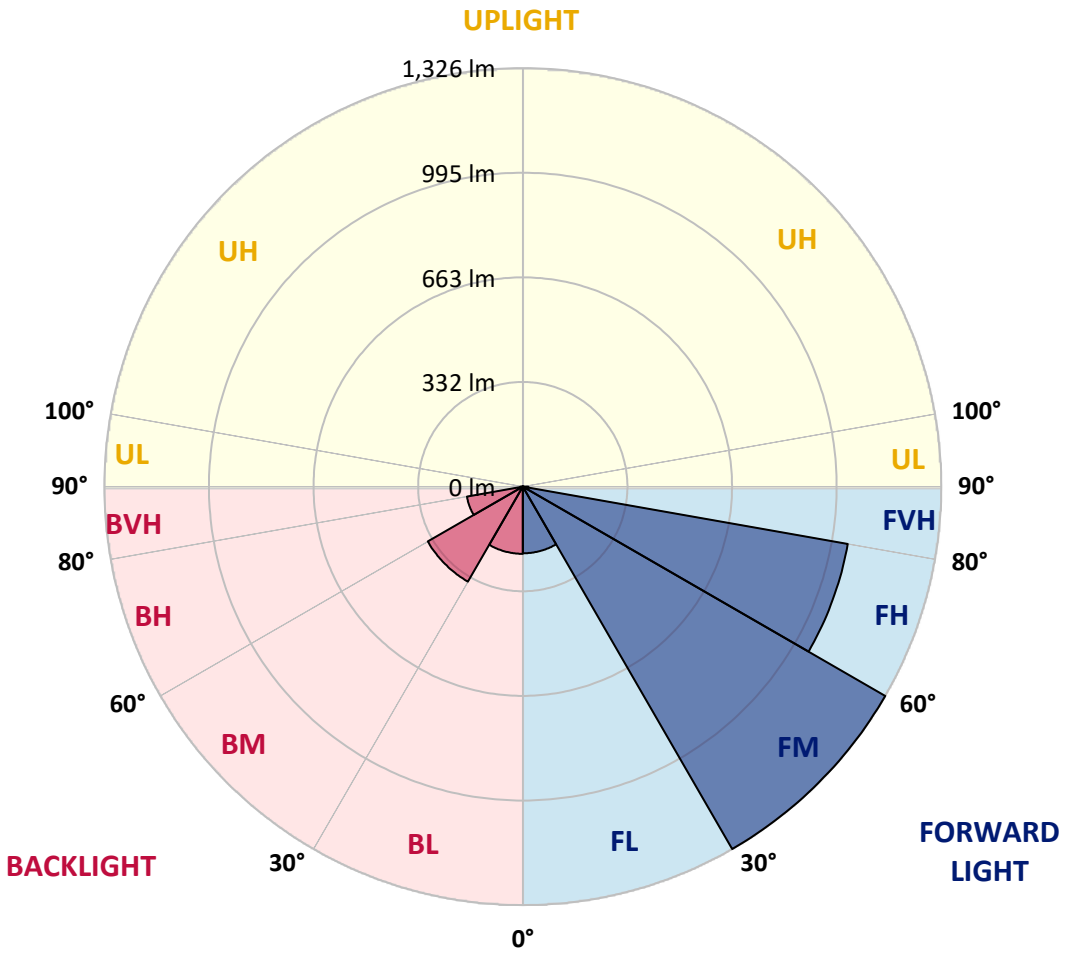
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REPORT NUMBER: P1366447
CATALOG NUMBER: GSS-SB1A-722-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	211.1	6.3			
FM	(30°-60°)	1326.2	39.6			
FH	(60°-80°)	1045.5	31.2			G1/1800
FVH	(80°-90°)	17.7	0.5			G1/100
BL	(0°-30°)	212.9	6.4	B1/500		
BM	(30°-60°)	347.6	10.4	B1/1000		
BH	(60°-80°)	179.8	5.4	B1/500		G1/500
BVH	(80°-90°)	8.0	0.2			G0/10
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 Medium



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REPORT NUMBER: P1366447
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	511.6	511.6	511.6	511.6	511.6	511.6	511.6	511.6	511.6	*511.6*	511.6
2.5°	475.7	474.1	473.3	474.9	477.2	481.9	487.4	491.3	500.7	*506.1*	510.8
5°	450.7	449.9	449.9	453.8	457.7	463.2	471.0	478.0	492.1	*503.0*	510.8
7.5°	421.0	420.2	420.2	428.8	436.6	449.1	461.6	473.3	490.5	*504.6*	517.1
10°	389.8	389.8	391.3	402.3	415.5	433.5	454.6	472.5	494.4	*510.8*	528.0
12.5°	376.5	375.7	376.5	386.6	399.9	424.1	448.3	475.7	502.2	*523.3*	543.6
15°	379.6	378.0	376.5	385.1	395.2	419.4	448.3	481.9	515.5	*535.8*	563.9
17.5°	396.0	395.2	390.5	392.9	399.9	421.8	452.2	491.3	528.8	*553.0*	583.5
20°	428.0	425.7	418.7	414.7	415.5	429.6	459.3	503.8	541.3	*570.2*	604.5
22.5°	481.1	479.6	467.9	452.2	442.1	446.0	471.8	517.8	558.5	*585.8*	628.8
25°	551.4	547.5	529.6	504.6	481.1	472.5	487.4	536.6	574.9	*604.5*	651.4
27.5°	626.4	627.2	610.8	573.3	532.7	503.8	507.7	555.3	593.6	*620.2*	670.9
30°	713.9	710.0	692.0	653.0	593.6	545.2	528.8	573.3	610.8	*635.8*	694.4
32.5°	829.5	830.3	798.3	738.1	663.9	596.0	556.1	592.1	630.3	*656.1*	723.3
35°	969.3	966.2	927.9	855.3	754.5	654.5	591.3	616.3	653.8	*682.7*	756.9
37.5°	1094.3	1085.7	1063.0	993.5	868.5	734.2	638.9	648.3	690.5	*720.9*	806.8
40°	1206.0	1202.1	1198.2	1145.0	999.0	833.4	701.4	697.5	735.8	*775.6*	868.5
42.5°	1298.1	1297.4	1298.9	1287.2	1158.3	957.6	788.9	761.5	799.8	*840.4*	941.2
45°	1365.3	1363.7	1380.2	1404.4	1313.8	1106.0	892.0	841.2	881.0	*927.1*	1033.4
47.5°	1437.2	1437.9	1460.6	1501.2	1465.3	1253.6	1009.1	940.4	976.3	*1034.9*	1143.5
50°	1465.3	1465.3	1519.2	1577.0	1587.1	1410.6	1149.0	1058.3	1095.1	*1157.5*	1254.4
52.5°	1404.4	1416.1	1510.6	1619.2	1666.8	1555.9	1296.6	1186.4	1217.7	*1298.1*	1364.5
55°	1063.8	1105.2	1445.0	1598.8	1696.5	1669.9	1443.4	1328.6	1363.0	*1442.6*	1477.8
57.5°	918.5	929.5	1133.3	1527.8	1659.0	1731.6	1579.3	1480.1	1511.4	*1589.5*	1595.7
60°	807.6	822.5	947.4	1407.5	1584.8	1725.4	1692.6	1619.9	1663.7	*1762.9*	1715.2
62.5°	654.5	670.2	775.6	1124.7	1487.2	1681.6	1780.8	1751.9	1793.3	*1876.1*	1764.4
65°	576.4	581.9	657.7	862.3	1307.5	1644.2	1826.1	1808.2	1826.1	*1895.7*	1739.4
67.5°	480.4	491.3	564.7	731.9	1056.0	1564.5	1759.0	1784.7	1873.8	*1942.5*	1758.2
68°	*460.1*	*467.9*	*542.8*	*699.8*	*1009.1*	*1535.6*	*1741.0*	*1786.3*	*1892.5*	*1951.9*	*1748.0*
70°	375.7	386.6	453.0	586.6	845.9	1229.4	1670.7	1816.8	1905.8	*1932.4*	1692.6
72.5°	185.9	205.4	312.4	414.0	610.8	888.9	1464.5	1777.7	1878.5	*1862.1*	1575.4
75°	65.6	70.3	146.1	224.2	296.0	575.6	1035.7	1620.7	1722.3	*1626.2*	1320.8
77.5°	46.9	50.8	82.8	113.3	121.8	289.0	663.9	1071.6	1018.5	*788.9*	601.4
80°	36.7	39.8	61.7	63.3	60.9	101.5	226.5	324.9	228.9	*143.7*	103.9
82.5°	22.7	27.3	46.1	38.3	28.1	32.0	53.1	87.5	62.5	*39.8*	32.0
85°	8.6	10.9	21.1	14.8	9.4	12.5	18.0	23.4	18.0	*13.3*	11.7
87.5°	0.8	0.8	1.6	1.6	2.3	3.1	4.7	6.2	7.0	*7.0*	7.0
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: P1366447
CATALOG NUMBER: GSS-SB1A-722-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	511.6	511.6	511.6	511.6	511.6	511.6	511.6	511.6	511.6	511.6	511.6
2.5°	513.9	516.3	526.4	531.9	542.1	549.9	554.6	556.9	559.2	560.8	560.0
5°	519.4	526.4	546.0	560.8	572.5	580.3	584.2	587.4	588.1	589.7	588.9
7.5°	529.6	540.5	570.2	587.4	597.5	600.6	597.5	596.0	593.6	591.3	591.3
10°	546.0	563.2	598.3	610.8	611.6	606.9	596.7	585.0	576.4	573.3	571.7
12.5°	567.1	591.3	627.2	630.3	620.2	598.3	569.4	545.2	529.6	517.8	517.1
15°	592.8	621.0	652.2	642.8	613.9	567.8	520.2	485.8	467.9	457.7	453.0
17.5°	619.4	655.3	674.8	649.1	588.1	513.2	456.1	428.8	412.4	406.9	403.0
20°	649.1	683.4	690.5	639.7	541.3	452.2	400.7	383.5	383.5	381.9	380.4
22.5°	679.5	712.3	699.1	613.9	479.6	392.1	360.9	367.1	378.0	381.2	381.2
25°	707.6	737.3	699.1	567.8	406.2	342.9	345.2	360.1	374.1	381.9	381.9
27.5°	735.0	753.0	685.0	503.0	339.8	317.9	332.0	349.9	372.6	384.3	385.1
30°	762.3	764.7	660.0	420.2	292.1	299.9	316.3	339.8	364.8	379.6	381.2
32.5°	791.2	775.6	624.9	338.2	270.3	282.7	302.3	321.0	340.5	351.5	352.3
35°	824.0	785.8	579.6	274.9	256.2	271.0	285.9	292.1	297.6	303.8	307.7
37.5°	860.0	799.0	520.2	242.9	242.9	260.1	268.7	256.2	254.6	253.8	251.5
40°	899.8	813.1	446.0	226.5	232.8	248.4	241.4	226.5	215.6	203.9	204.6
42.5°	949.8	831.1	361.6	218.7	225.7	239.0	219.5	201.5	171.8	164.0	165.6
45°	1006.8	853.7	294.5	211.7	220.3	230.4	204.6	170.3	151.5	159.3	164.8
47.5°	1066.9	883.4	246.0	206.2	217.9	220.3	195.3	156.2	143.7	160.9	167.9
50°	1138.0	910.7	223.4	200.7	217.1	217.1	178.9	153.9	137.5	152.3	159.3
52.5°	1209.9	937.3	211.7	194.5	214.8	216.4	175.0	150.7	128.9	133.6	136.7
55°	1280.2	952.1	205.4	185.9	212.5	212.5	176.5	145.3	120.3	120.3	121.8
57.5°	1351.3	962.3	200.0	175.7	204.6	200.7	176.5	141.4	117.2	114.0	115.6
60°	1430.1	968.5	194.5	164.0	193.7	186.7	175.7	138.2	113.3	108.6	109.3
62.5°	1442.6	924.8	184.3	151.5	178.9	175.0	172.6	134.3	107.0	97.6	97.6
65°	1398.1	859.2	171.8	135.9	159.3	163.2	166.4	129.7	100.8	89.8	90.6
67.5°	1393.4	810.0	158.6	121.8	133.6	148.4	158.6	121.8	91.4	82.0	81.2
68°	*1382.5*	*792.0*	*154.7*	*118.7*	*128.9*	*145.3*	*153.9*	*118.7*	*89.8*	*80.5*	*80.5*
70°	1312.2	713.9	131.2	104.7	114.0	118.7	135.1	105.4	80.5	72.6	73.4
72.5°	1175.5	581.9	100.8	85.1	91.4	91.4	117.2	97.6	73.4	66.4	66.4
75°	980.2	460.1	76.5	67.2	64.0	74.2	95.3	88.3	64.8	59.4	57.0
77.5°	445.2	198.4	50.0	46.9	47.6	57.8	75.8	75.8	61.7	48.4	43.0
80°	98.4	61.7	30.5	28.1	28.1	36.7	53.1	54.7	44.5	33.6	28.9
82.5°	32.8	25.0	18.7	17.2	16.4	19.5	32.8	35.9	26.6	19.5	19.5
85°	12.5	11.7	10.2	9.4	7.8	7.8	10.2	16.4	14.1	9.4	9.4
87.5°	6.2	6.2	5.5	3.9	3.1	2.3	1.6	1.6	1.6	2.3	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: SP1-2407-184-2

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

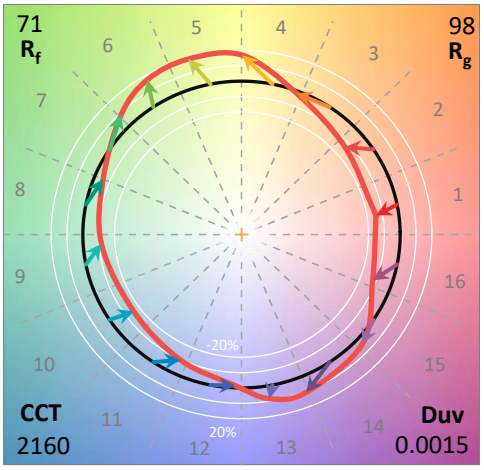
Test Information

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

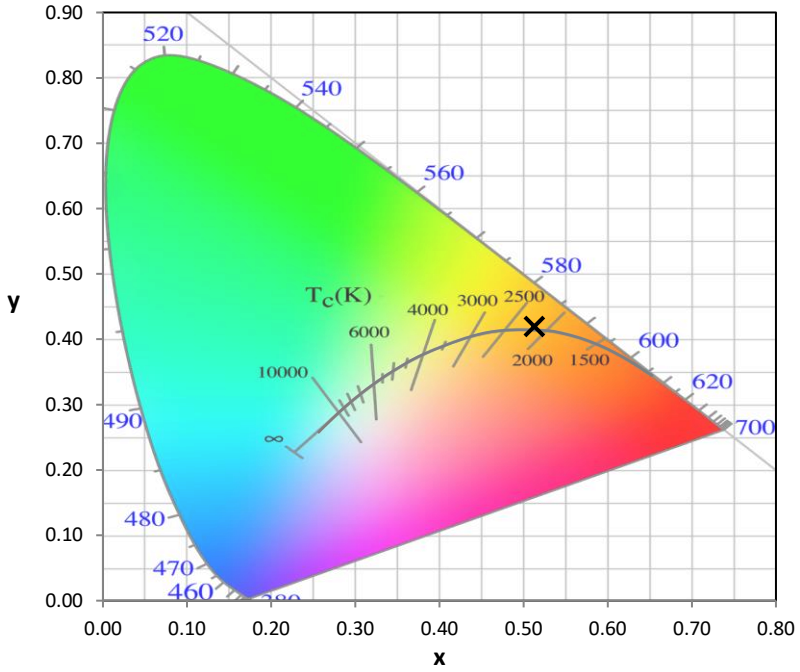
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

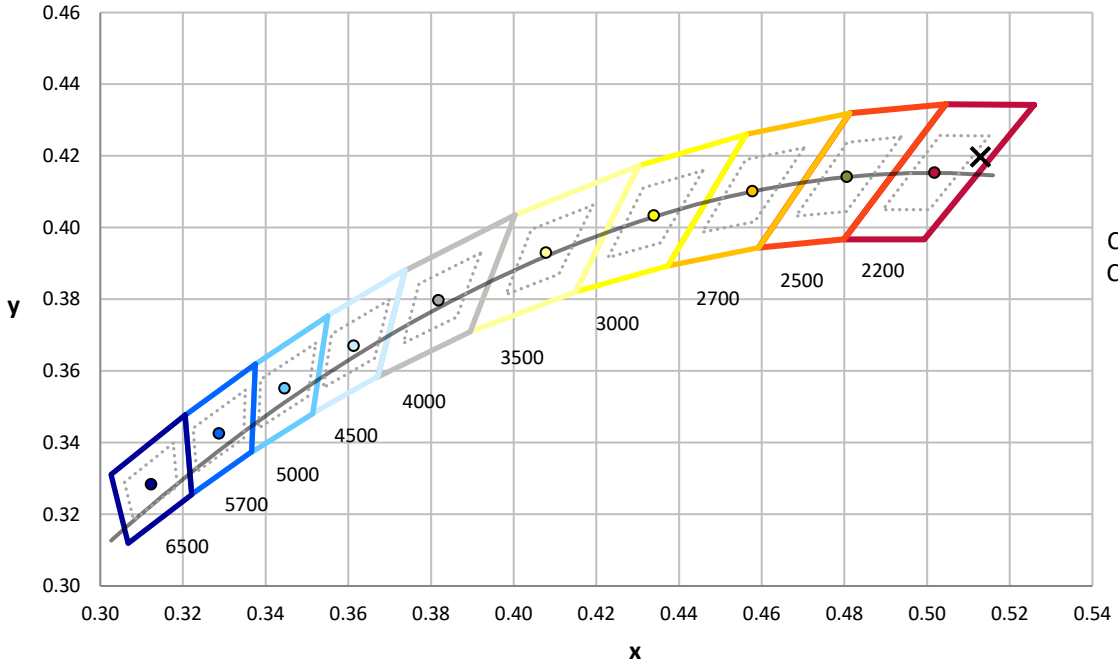
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



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

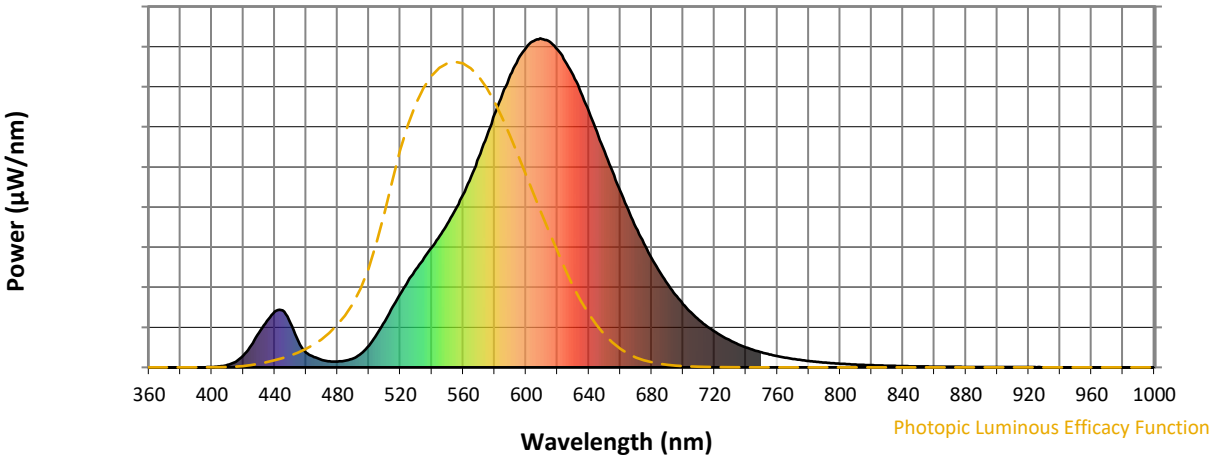


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

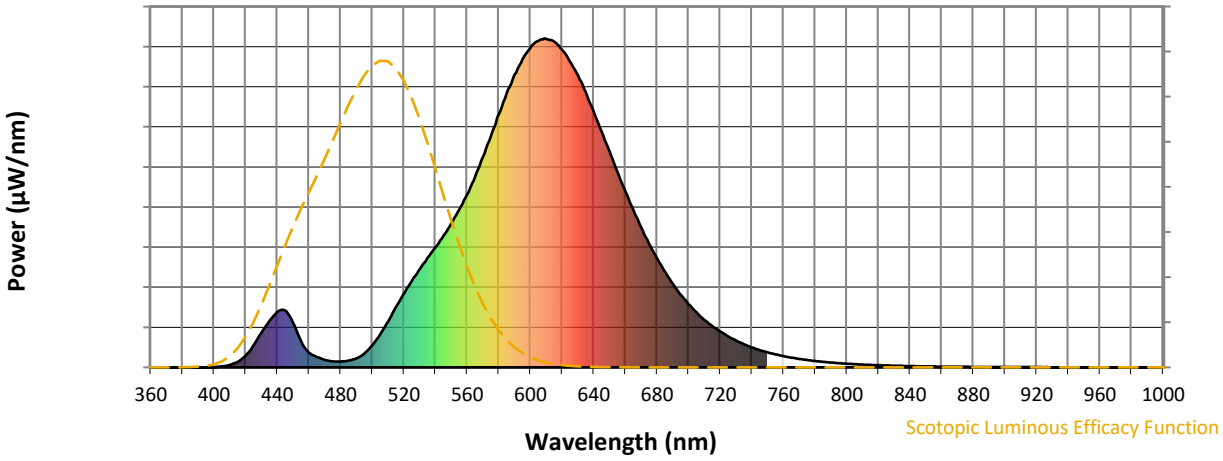


Photopic Lumens: NR

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

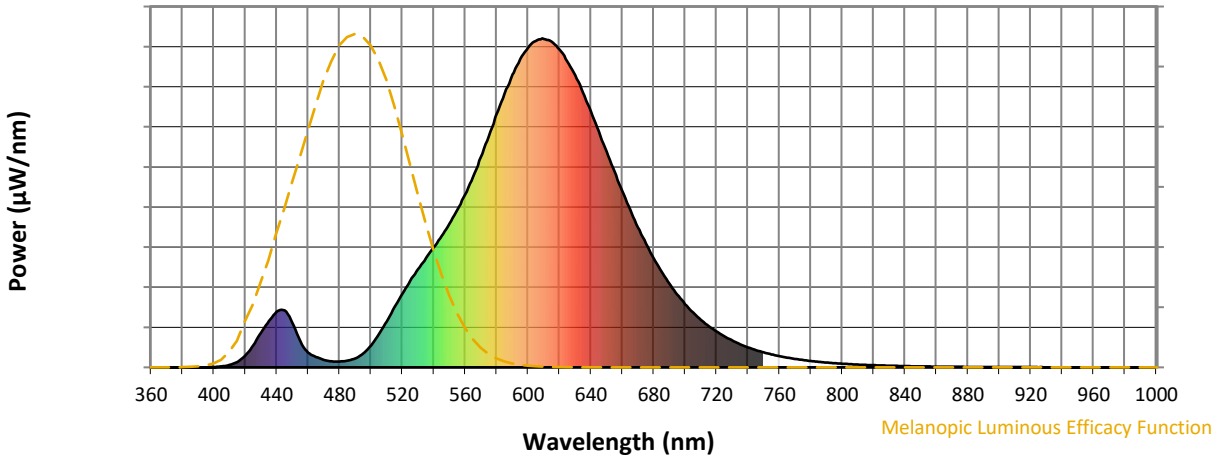


Scotopic Lumens: NR **S/P: 0.8**

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			

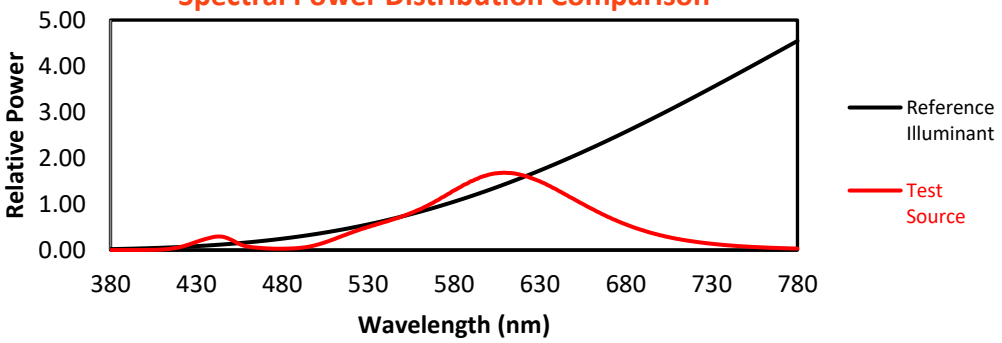
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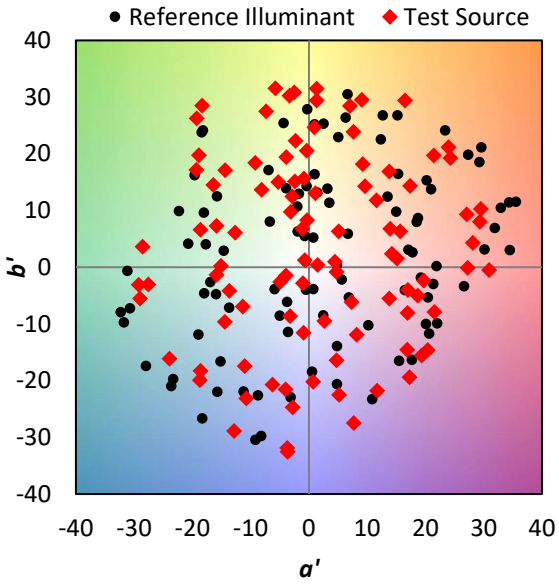
Summary

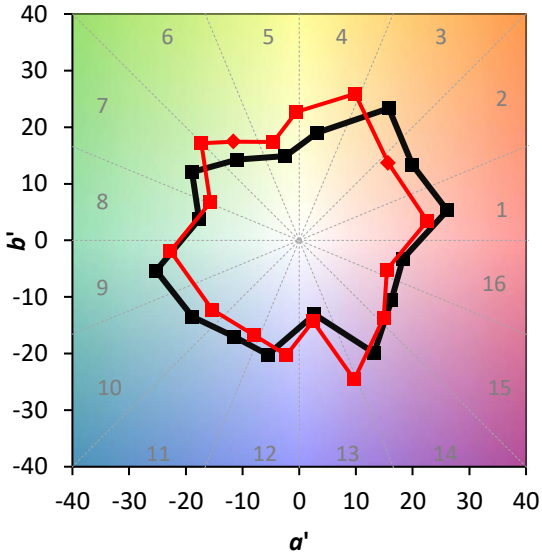
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

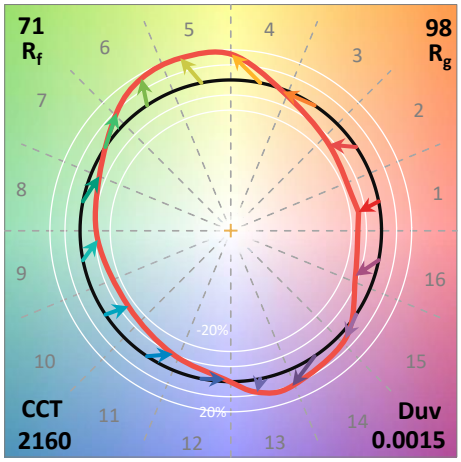
Spectral Power Distribution Comparison

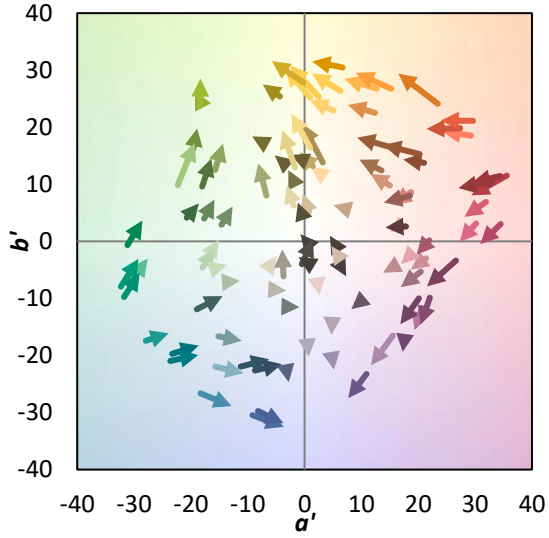


Color Vector Graphics







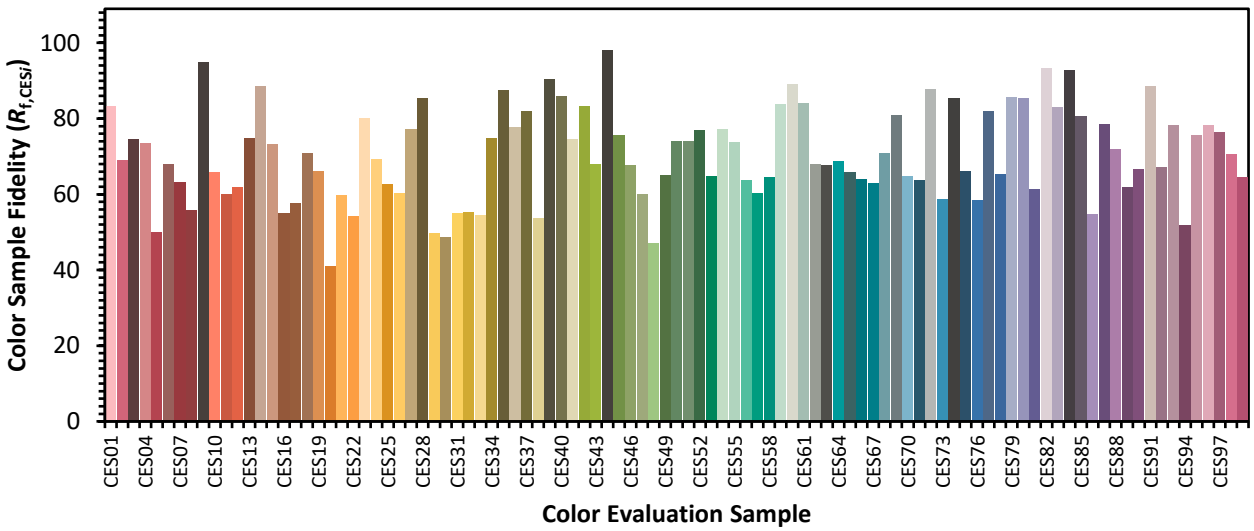


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Individual Sample Fidelity Index ($R_{f,i}$)

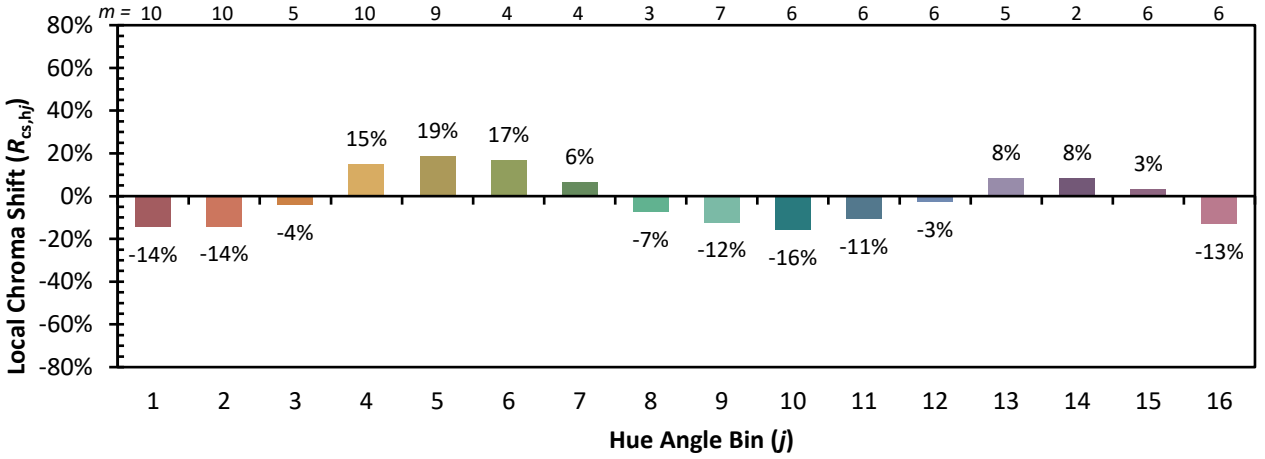
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 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	

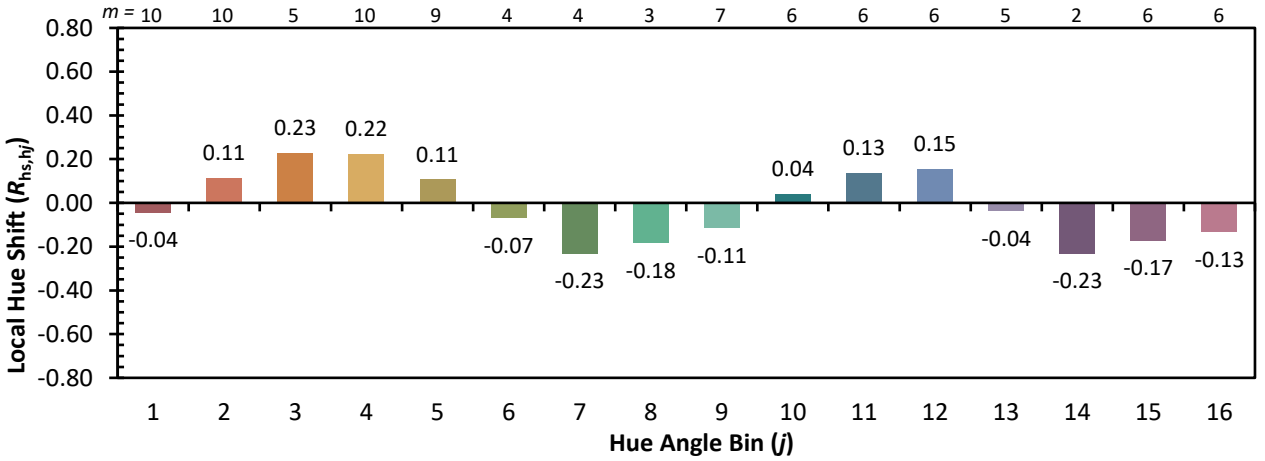


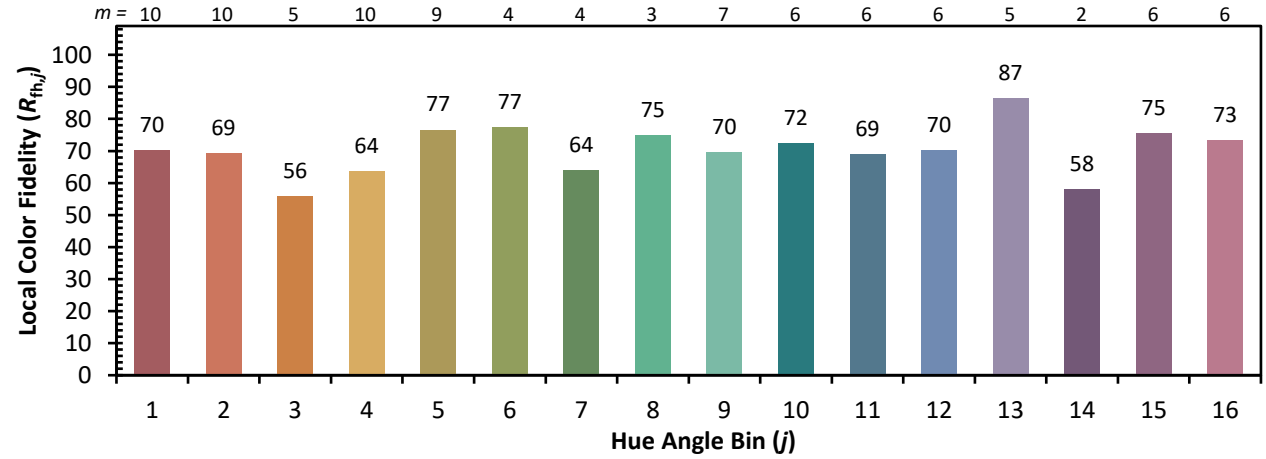
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Color Rendition by Hue-Angle Bin



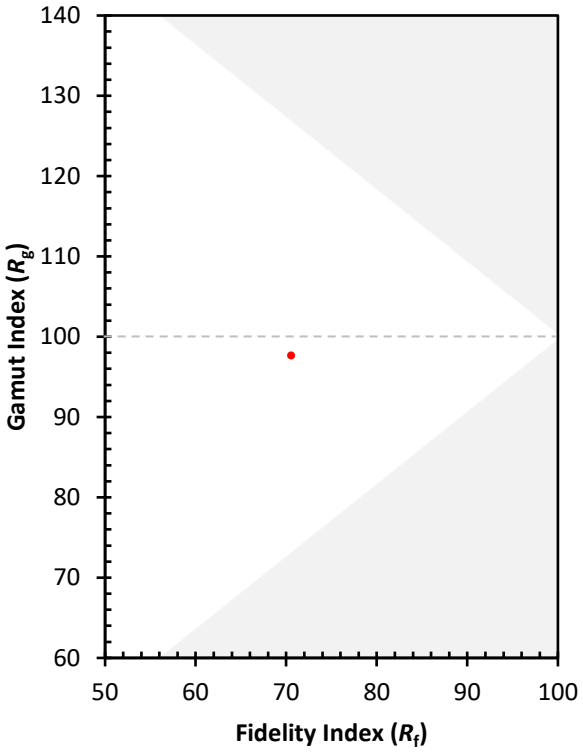


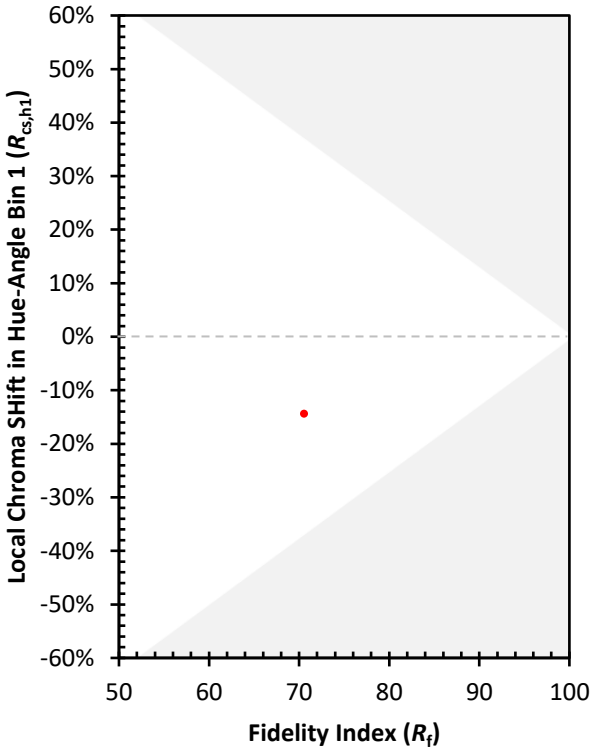


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Measure Comparisons





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