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: P1365683

Luminaire Tested: **GSS-SB2A-722-U-T2R**

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:	P1365683
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-722-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 2200K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6898.6 lumens
Efficiency:	N/A
Efficacy:	118.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

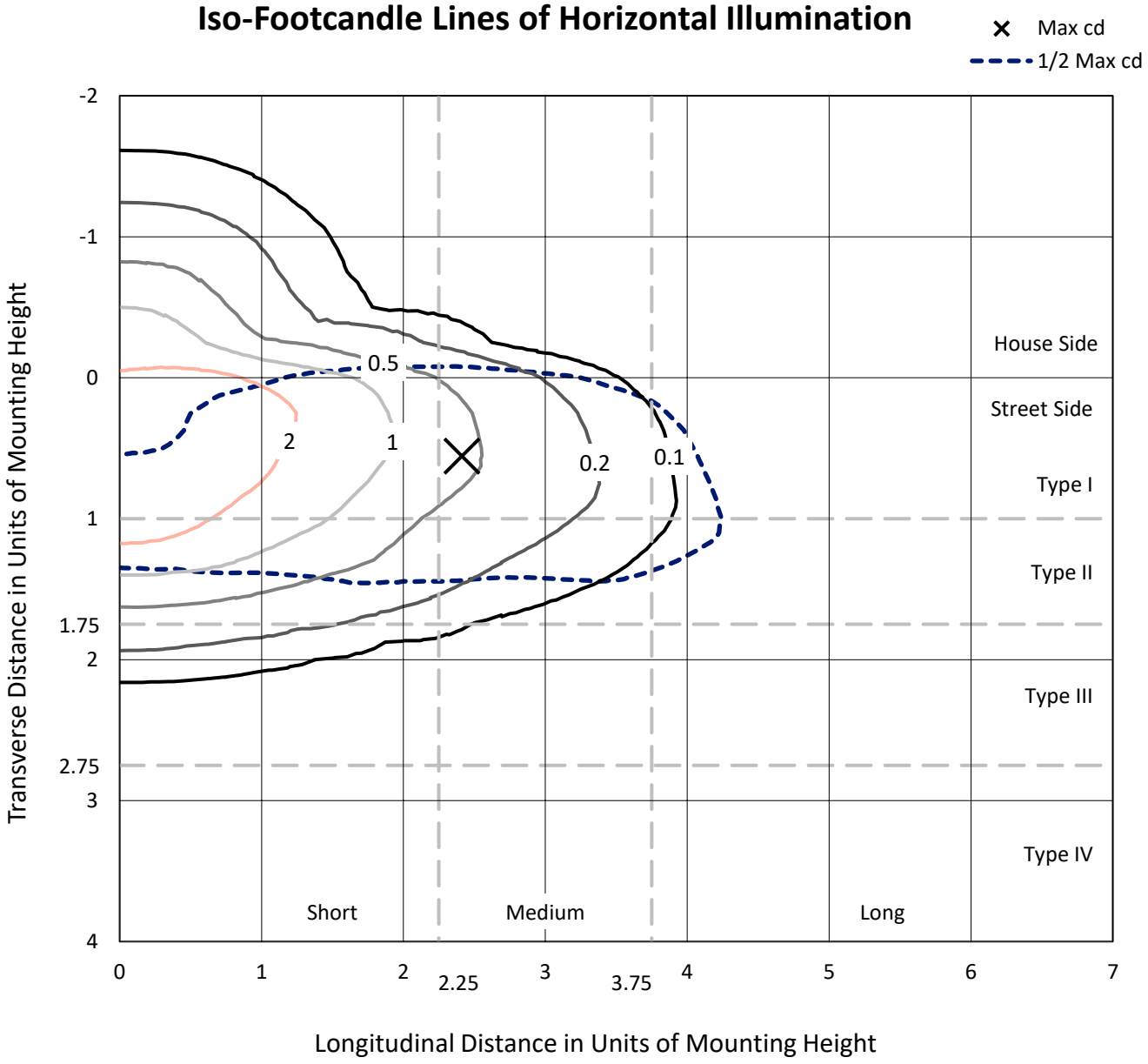
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1365683
CATALOG NUMBER: GSS-SB2A-722-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



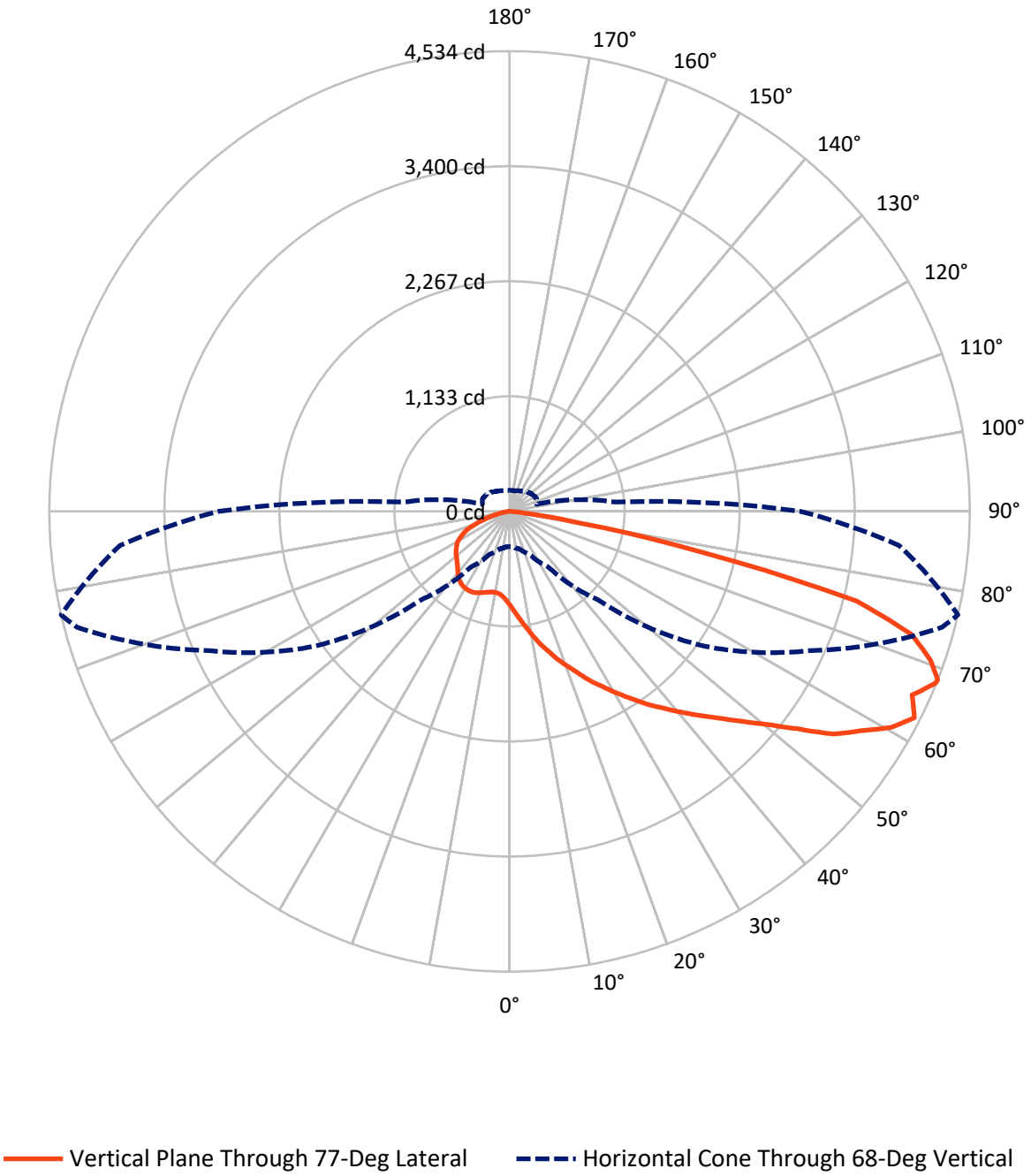
Based on 20 foot mounting height. Maximum calculated value = 4 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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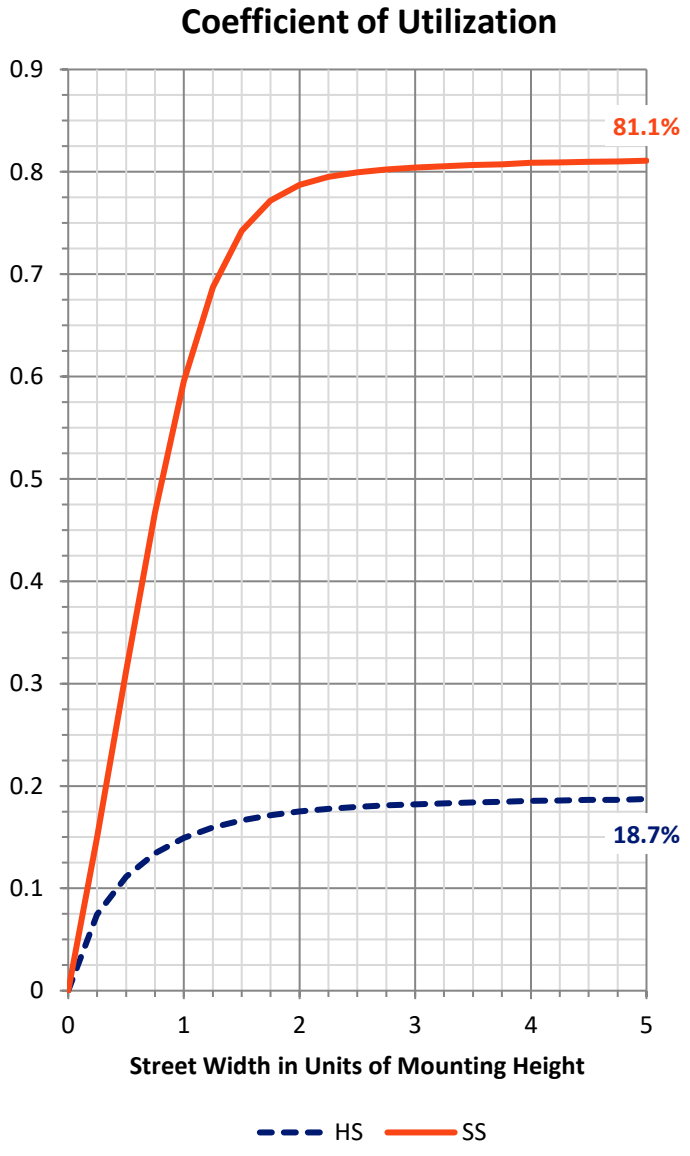
REPORT NUMBER: P1365683
CATALOG NUMBER: GSS-SB2A-722-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1302.3	0.0	1302.3
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	5596.3	0.0	5596.3
	% Fixture	81.1	0.0	81.1
Total	Lumens	6898.6	0.0	6898.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	95.2	1.4
10°-20°	334.4	4.8
20°-30°	611.2	8.9
30°-40°	990.4	14.4
40°-50°	1362.2	19.7
50°-60°	1527.3	22.1
60°-70°	1287.2	18.7
70°-80°	638.0	9.2
80°-90°	52.7	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°	6898.6	100.0
0°-180°	6898.6	100.0



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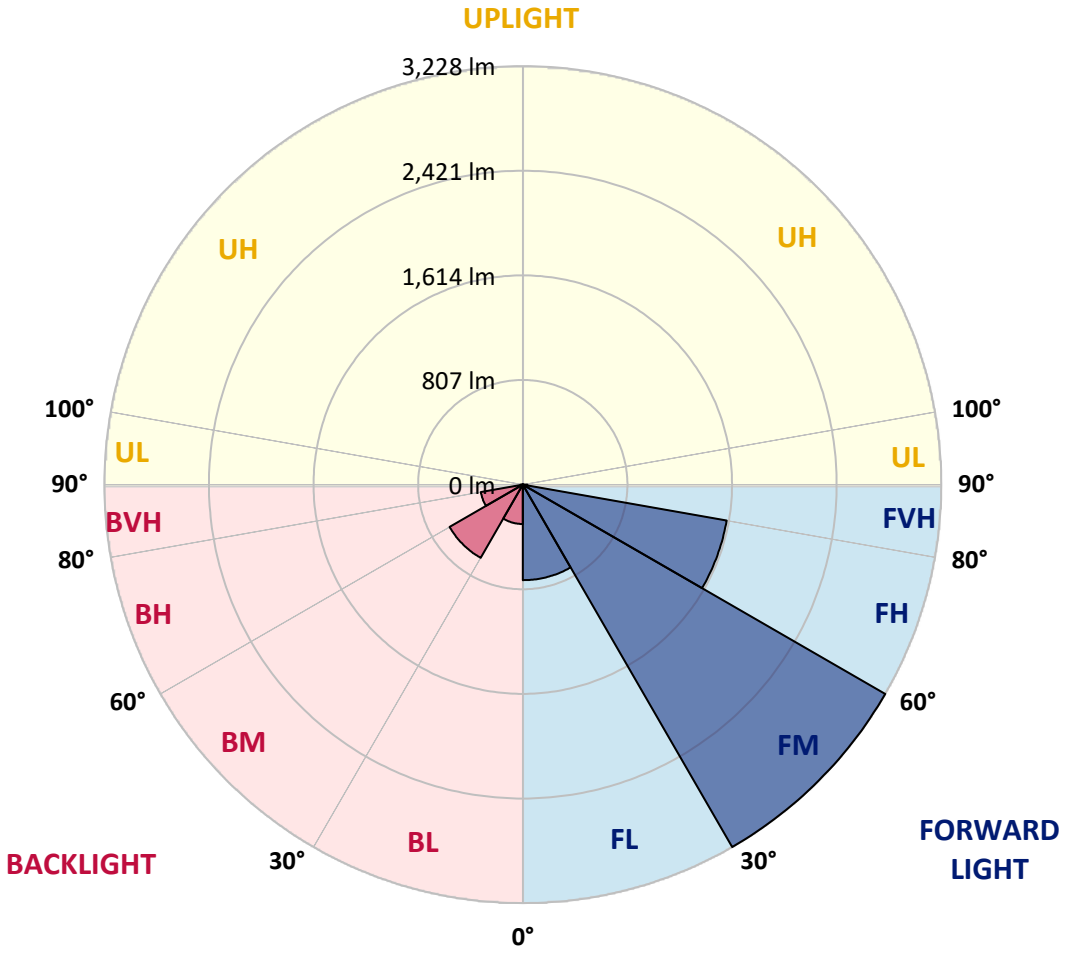
Scaled Data Report

REPORT NUMBER: P1365683
CATALOG NUMBER: GSS-SB2A-722-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	737.2	10.7			
FM	(30°-60°)	3227.8	46.8			
FH	(60°-80°)	1596.7	23.1			G1/1800
FVH	(80°-90°)	34.6	0.5			G1/100
BL	(0°-30°)	303.6	4.4	B1/500		
BM	(30°-60°)	652.1	9.5	B1/1000		
BH	(60°-80°)	328.5	4.8	B1/500		G1/500
BVH	(80°-90°)	18.1	0.3			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 II Medium



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REPORT NUMBER: P1365683
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	928.1	928.1	928.1	928.1	928.1	928.1	928.1	928.1	928.1	*928.1*	928.1
2.5°	1157.7	1151.4	1146.6	1130.6	1121.1	1095.5	1074.8	1039.7	995.1	*991.9*	956.8
5°	1334.8	1326.8	1320.4	1298.1	1288.5	1243.9	1204.0	1141.8	1078.0	*1066.8*	996.7
7.5°	1478.3	1468.7	1462.3	1441.6	1422.5	1387.4	1336.3	1261.4	1168.9	*1148.2*	1055.7
10°	1578.7	1578.7	1577.1	1564.4	1553.2	1519.7	1460.7	1373.0	1263.0	*1239.1*	1117.9
12.5°	1656.9	1652.1	1658.5	1666.4	1668.0	1648.9	1594.7	1495.8	1363.5	*1339.5*	1183.3
15°	1663.3	1664.9	1688.8	1720.7	1760.5	1766.9	1722.3	1618.6	1460.7	*1428.8*	1259.8
17.5°	1631.4	1639.3	1672.8	1725.5	1802.0	1848.2	1838.7	1746.2	1566.0	*1532.5*	1330.0
20°	1621.8	1631.4	1664.9	1730.2	1821.1	1897.7	1926.4	1859.4	1671.2	*1625.0*	1406.5
22.5°	1679.2	1682.4	1706.3	1760.5	1848.2	1935.9	1999.7	1967.8	1782.9	*1731.8*	1494.2
25°	1835.5	1832.3	1830.7	1843.5	1908.8	1985.4	2063.5	2069.9	1899.3	*1848.2*	1577.1
27.5°	2095.4	2108.2	2071.5	2001.3	2007.7	2066.7	2127.3	2160.8	2012.5	*1956.7*	1660.1
30°	2419.1	2417.5	2352.2	2238.9	2152.8	2173.6	2207.0	2246.9	2125.7	*2074.7*	1752.6
32.5°	2695.0	2688.6	2618.5	2487.7	2352.2	2307.5	2320.3	2328.2	2256.5	*2199.1*	1846.6
35°	2872.0	2873.6	2806.6	2693.4	2541.9	2468.6	2436.7	2417.5	2387.2	*2331.4*	1958.3
37.5°	3049.0	3039.5	2955.0	2821.0	2695.0	2634.4	2597.7	2516.4	2508.4	*2459.0*	2057.1
40°	3181.4	3171.8	3085.7	2932.6	2817.8	2768.4	2754.0	2631.2	2644.0	*2600.9*	2167.2
42.5°	3242.0	3243.6	3165.5	3026.7	2908.7	2884.8	2913.5	2763.6	2787.5	*2747.6*	2286.8
45°	3243.6	3235.6	3181.4	3071.4	2982.1	2962.9	3041.1	2913.5	2943.8	*2907.1*	2425.5
47.5°	3155.9	3155.9	3133.6	3068.2	3020.3	3021.9	3147.9	3065.0	3119.2	*3092.1*	2586.6
50°	2964.5	2980.5	2990.0	3002.8	3001.2	3063.4	3234.0	3222.9	3307.4	*3299.4*	2766.8
52.5°	2380.9	2447.8	2688.6	2843.3	2942.2	3058.6	3328.1	3385.5	3545.0	*3559.3*	3026.7
55°	1899.3	1915.2	2117.7	2516.4	2809.8	3018.7	3361.6	3568.9	3849.6	*3871.9*	3264.3
57.5°	1542.1	1580.3	1703.1	2084.3	2521.2	2929.4	3383.9	3667.8	4042.5	*4079.2*	3460.5
60°	1140.2	1162.5	1280.5	1596.3	2111.4	2720.5	3396.7	3758.7	4267.4	*4320.0*	3715.6
62.5°	838.8	840.4	915.3	1114.7	1666.4	2377.7	3297.8	3832.0	4415.7	*4476.3*	3796.9
65°	542.2	548.6	623.5	795.7	1125.8	1948.7	3069.8	3545.0	4270.6	*4359.9*	3747.5
67.5°	365.2	376.3	421.0	507.1	754.3	1390.6	2395.2	3281.9	4404.5	*4522.5*	3867.1
68°	*347.6*	*349.2*	*384.3*	*467.2*	*671.4*	*1231.1*	*2302.7*	*3248.4*	*4410.9*	*4533.7*	*3852.8*
70°	275.9	279.1	301.4	346.0	456.1	754.3	1859.4	2967.7	4292.9	*4401.3*	3643.9
72.5°	210.5	215.3	229.6	247.2	296.6	462.5	1087.6	2417.5	3981.9	*4136.6*	3299.4
75°	178.6	180.2	191.4	197.7	194.6	280.7	610.8	1891.3	3387.1	*3529.0*	2709.4
77.5°	140.3	145.1	161.1	164.3	148.3	194.6	320.5	1079.6	1988.6	*1942.3*	1304.5
80°	100.5	103.7	116.4	110.0	116.4	134.0	151.5	387.5	827.6	*722.4*	306.2
82.5°	35.1	39.9	79.7	76.5	76.5	60.6	68.6	169.0	215.3	*188.2*	76.5
85°	6.4	8.0	22.3	31.9	28.7	22.3	28.7	52.6	43.1	*36.7*	22.3
87.5°	1.6	1.6	3.2	3.2	3.2	4.8	8.0	11.2	12.8	*12.8*	12.8
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: P1365683
CATALOG NUMBER: GSS-SB2A-722-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	928.1	928.1	928.1	928.1	928.1	928.1	928.1	928.1	928.1	928.1	928.1
2.5°	937.7	913.8	867.5	826.0	792.6	760.7	735.2	717.6	704.9	698.5	698.5
5°	958.4	907.4	822.9	747.9	690.5	652.2	628.3	614.0	612.4	610.8	610.8
7.5°	990.3	918.5	792.6	698.5	649.0	628.3	621.9	620.3	620.3	623.5	623.5
10°	1033.4	937.7	779.8	680.9	653.8	647.4	644.3	649.0	650.6	652.2	653.8
12.5°	1084.4	961.6	773.4	688.9	673.0	669.8	671.4	669.8	674.6	677.7	676.1
15°	1133.8	991.9	779.8	704.9	692.1	690.5	685.7	688.9	687.3	685.7	685.7
17.5°	1189.6	1027.0	786.2	717.6	704.9	698.5	692.1	688.9	682.5	680.9	679.3
20°	1250.2	1062.1	797.3	728.8	708.0	693.7	682.5	669.8	660.2	655.4	655.4
22.5°	1312.4	1098.7	806.9	730.4	701.7	676.1	657.0	641.1	626.7	617.1	612.4
25°	1376.2	1135.4	810.1	724.0	682.5	652.2	626.7	607.6	588.4	578.9	575.7
27.5°	1441.6	1167.3	805.3	708.0	657.0	623.5	594.8	574.1	558.1	547.0	547.0
30°	1505.4	1197.6	792.6	685.7	629.9	596.4	567.7	548.6	534.2	524.7	523.1
32.5°	1578.7	1227.9	776.6	657.0	602.8	572.5	543.8	526.2	513.5	508.7	510.3
35°	1652.1	1255.0	751.1	629.9	574.1	548.6	521.5	507.1	502.3	499.1	497.5
37.5°	1723.9	1274.2	717.6	596.4	550.2	519.9	507.1	492.8	480.0	464.1	462.5
40°	1797.2	1290.1	674.6	562.9	523.1	499.1	492.8	473.6	443.3	416.2	416.2
42.5°	1881.7	1306.0	628.3	531.0	489.6	478.4	476.8	446.5	401.9	382.7	381.1
45°	1982.2	1317.2	586.8	500.7	454.5	449.7	462.5	422.6	385.9	370.0	371.6
47.5°	2098.6	1342.7	550.2	467.2	421.0	429.0	430.6	400.3	371.6	352.4	352.4
50°	2248.5	1387.4	511.9	424.2	397.1	414.6	400.3	377.9	347.6	336.5	334.9
52.5°	2447.8	1424.1	480.0	389.1	381.1	398.7	379.5	355.6	330.1	314.2	312.6
55°	2599.3	1425.6	449.7	362.0	370.0	366.8	358.8	333.3	314.2	295.0	295.0
57.5°	2762.0	1416.1	422.6	346.0	358.8	344.5	338.1	311.0	291.8	277.5	274.3
60°	2937.4	1398.5	393.9	334.9	349.2	328.5	314.2	291.8	275.9	264.7	264.7
62.5°	2967.7	1314.0	358.8	331.7	338.1	312.6	290.2	272.7	256.7	250.4	250.4
65°	2911.9	1224.7	318.9	315.7	320.5	293.4	267.9	252.0	239.2	232.8	231.2
67.5°	2913.5	1079.6	287.0	296.6	288.6	271.1	245.6	231.2	215.3	210.5	210.5
68°	*2862.5*	*1044.5*	*275.9*	*293.4*	*282.3*	*264.7*	*239.2*	*223.3*	*208.9*	*207.3*	*207.3*
70°	2623.3	846.8	236.0	271.1	263.1	242.4	210.5	202.5	193.0	191.4	193.0
72.5°	2291.6	625.1	189.8	228.0	234.4	188.2	185.0	181.8	170.6	170.6	169.0
75°	1792.4	456.1	143.5	180.2	173.8	172.2	157.9	156.3	146.7	145.1	141.9
77.5°	813.3	232.8	97.3	119.6	138.7	153.1	132.4	127.6	121.2	121.2	119.6
80°	228.0	119.6	65.4	68.6	84.5	124.4	103.7	94.1	98.9	95.7	82.9
82.5°	70.2	49.4	39.9	43.1	39.9	71.8	76.5	59.0	52.6	55.8	59.0
85°	23.9	22.3	19.1	20.7	17.5	28.7	33.5	22.3	23.9	23.9	20.7
87.5°	12.8	12.8	9.6	8.0	6.4	4.8	3.2	3.2	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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Peachtree City, GA 30269

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

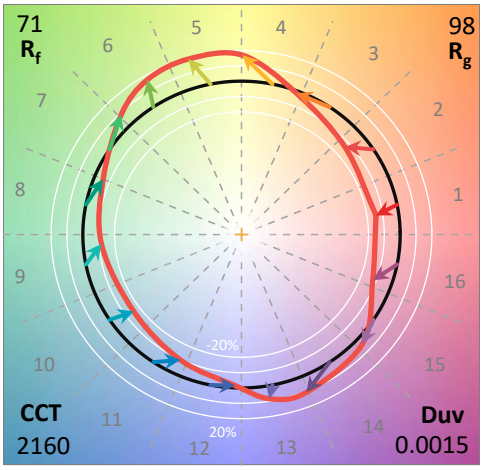
Test Information

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

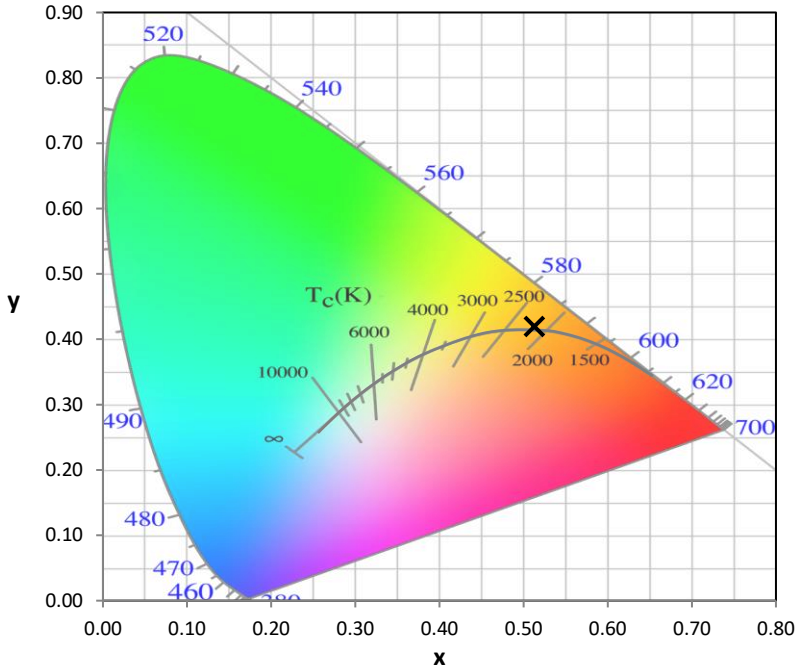
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

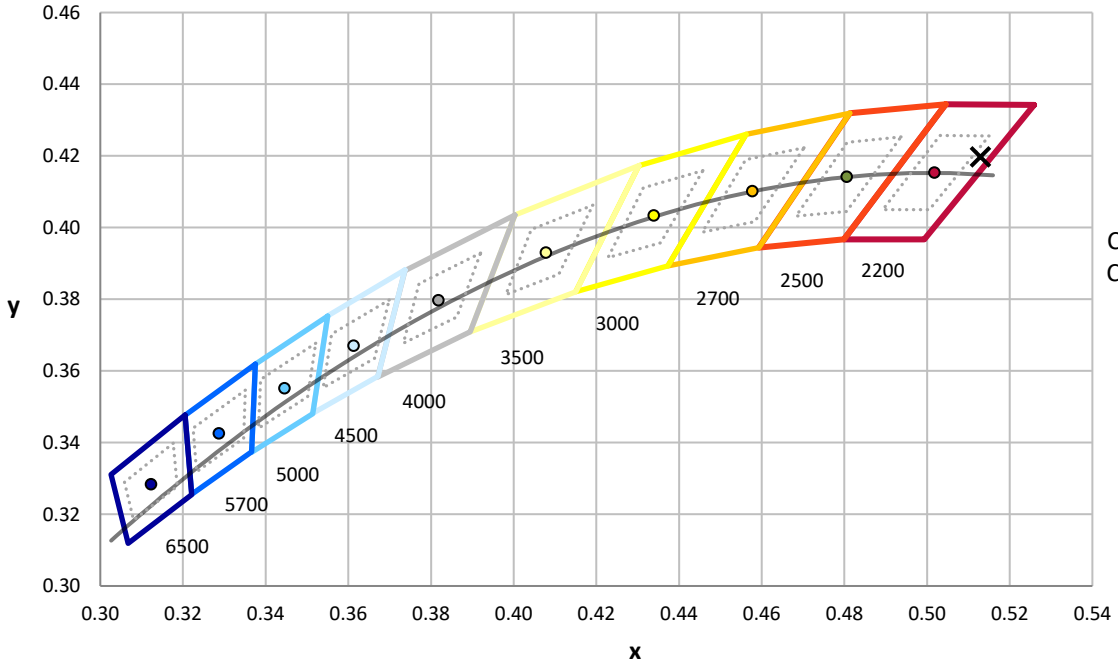
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

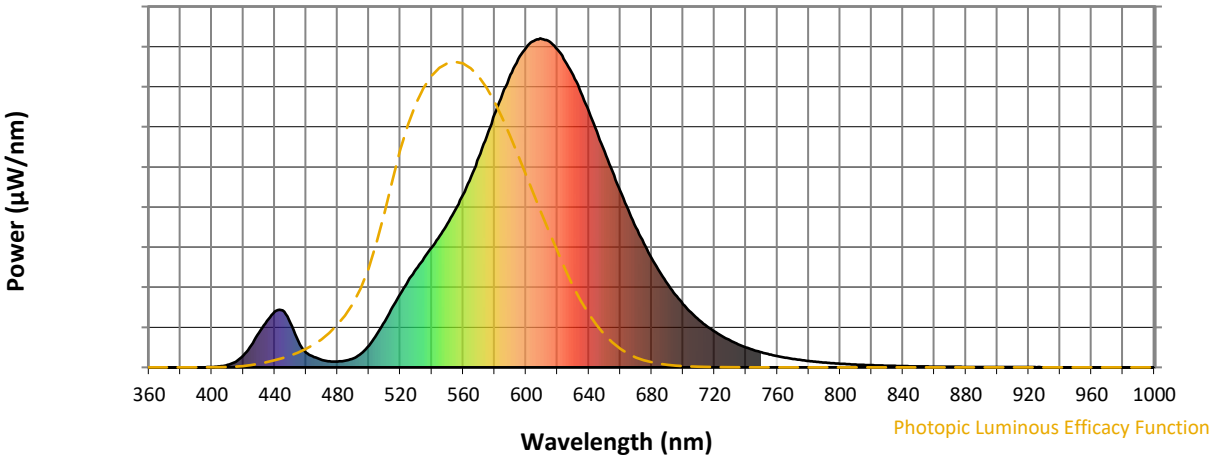


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

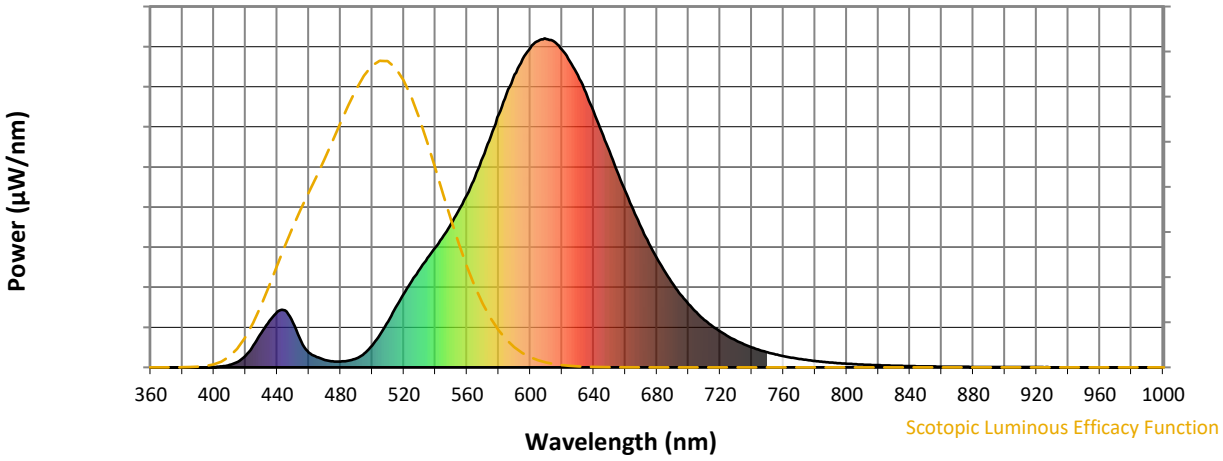


Photopic Lumens: NR

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

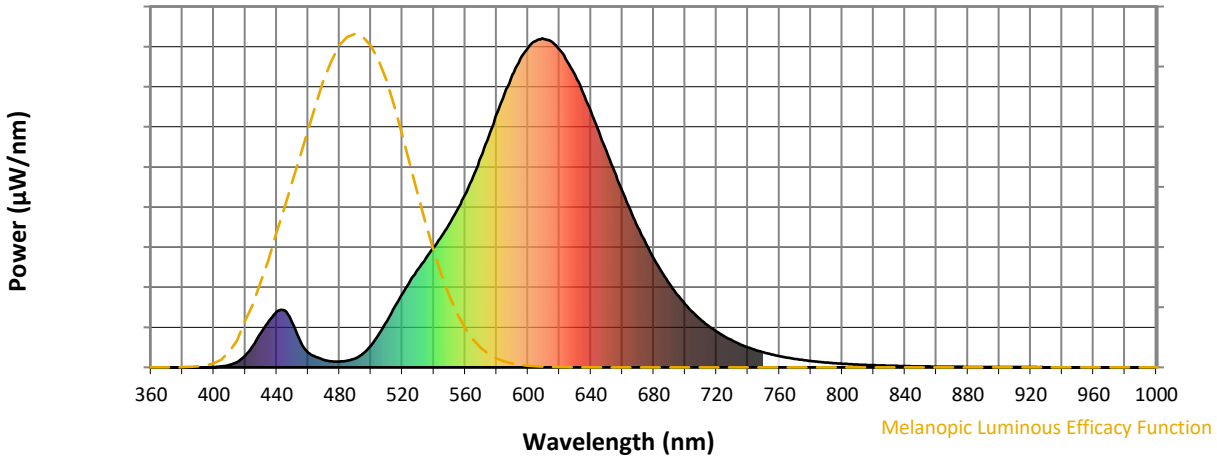


Scotopic Lumens: NR **S/P: 0.8**

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			

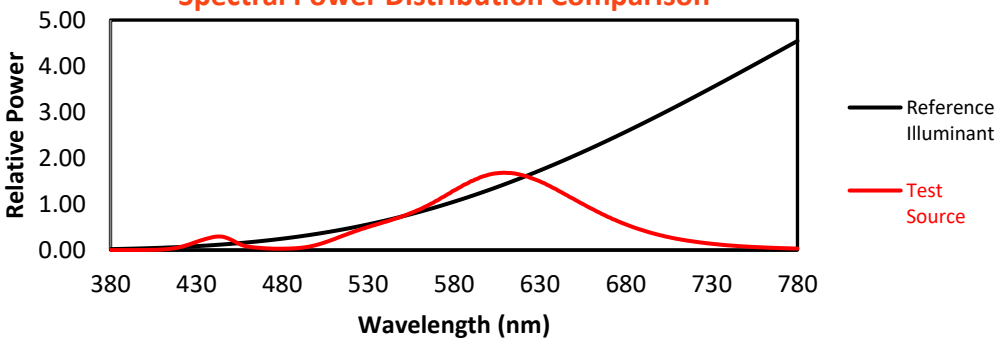
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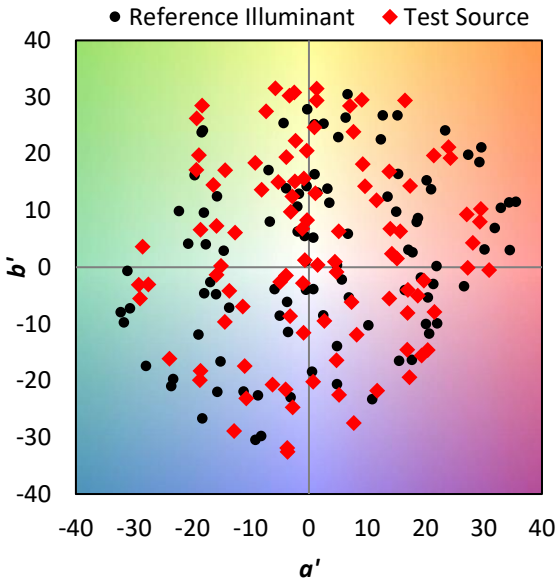
Summary

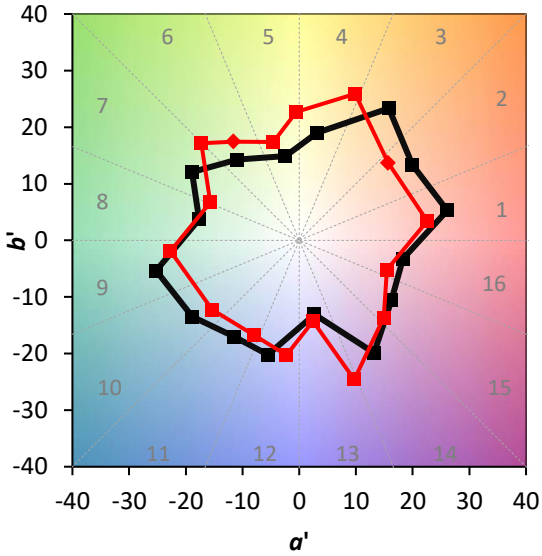
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

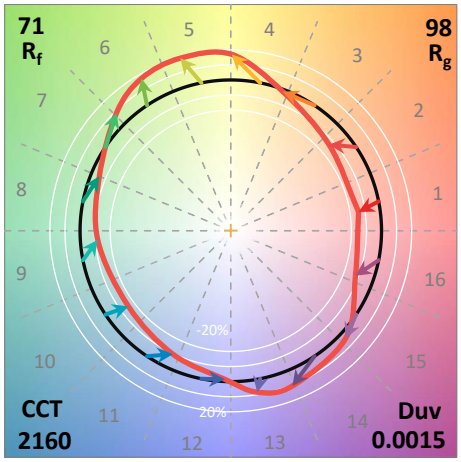
Spectral Power Distribution Comparison

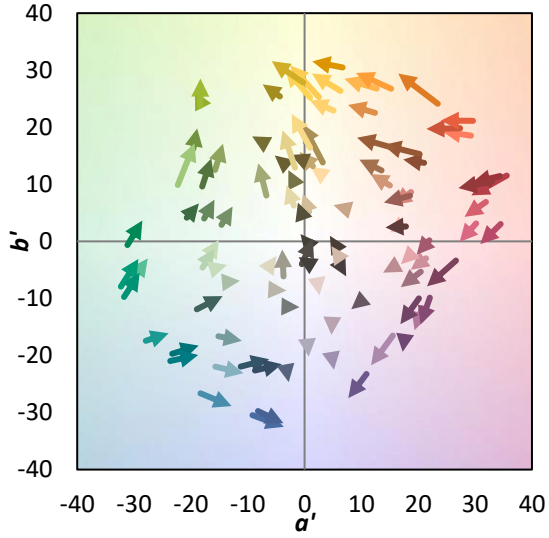


Color Vector Graphics







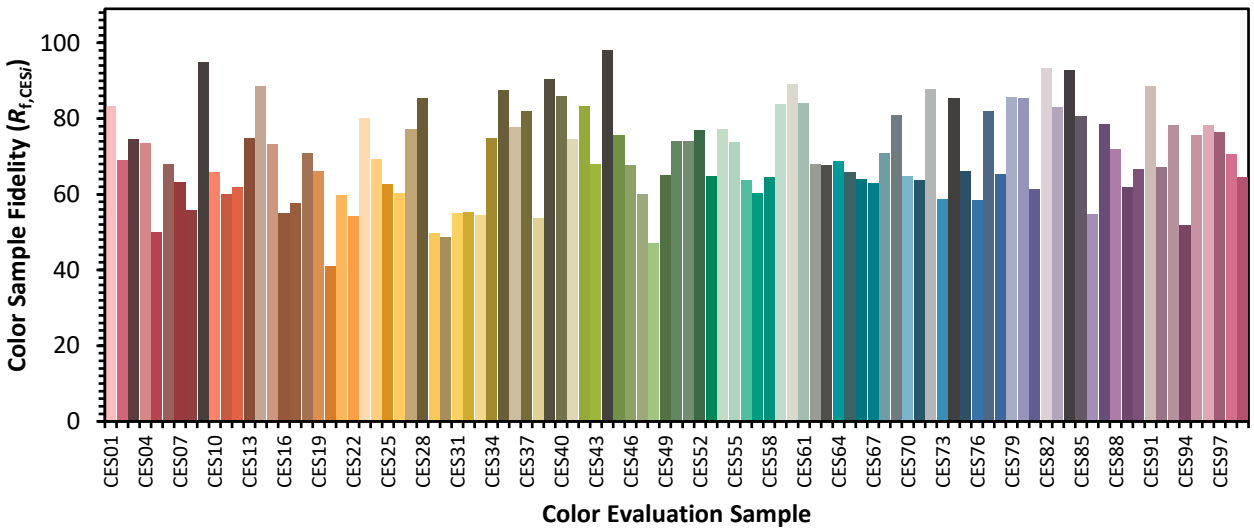


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Individual Sample Fidelity Index ($R_{f,i}$)

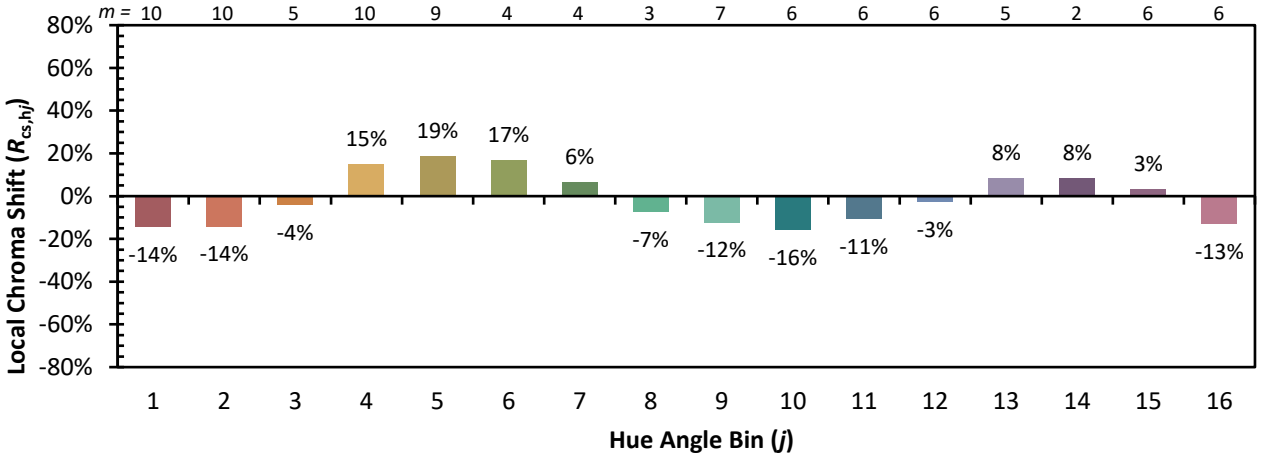
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

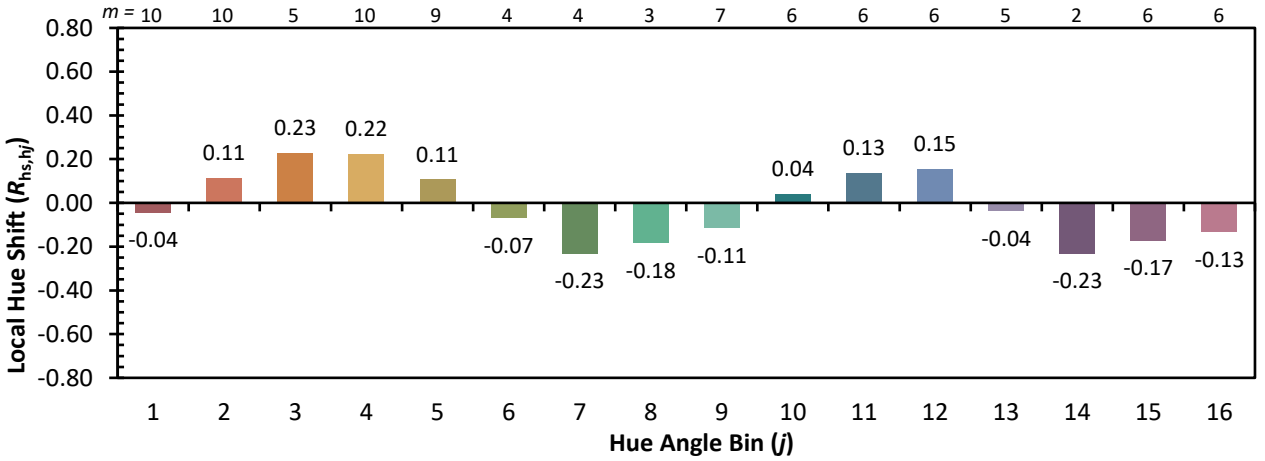


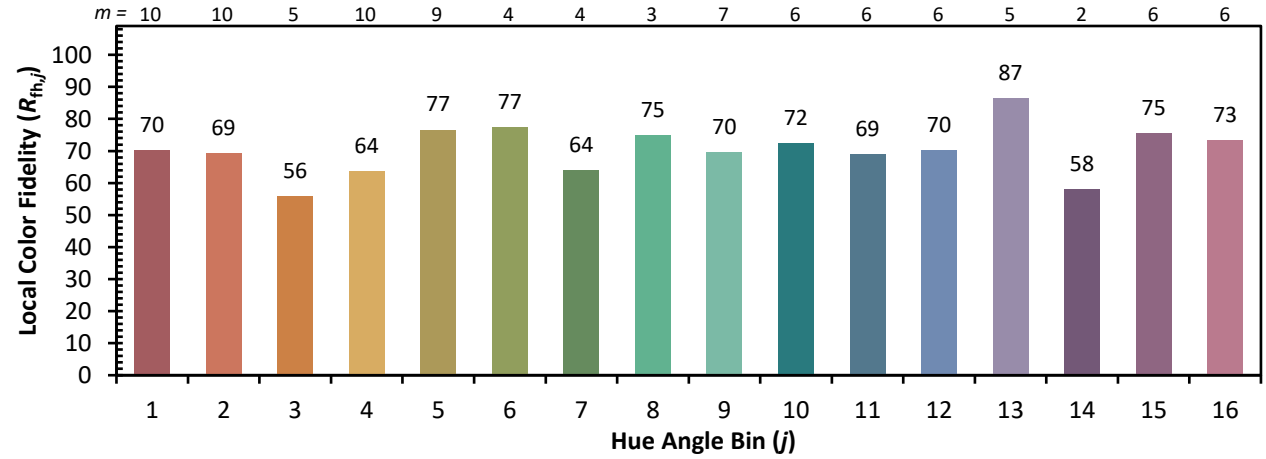
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Color Rendition by Hue-Angle Bin



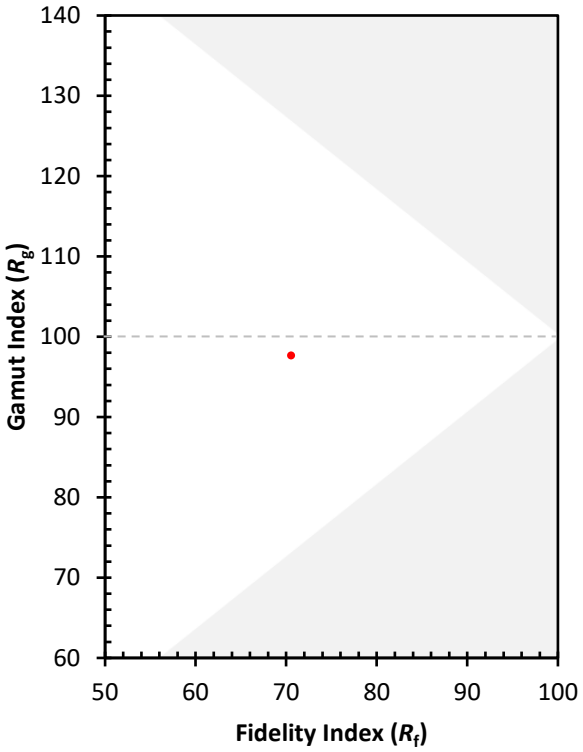


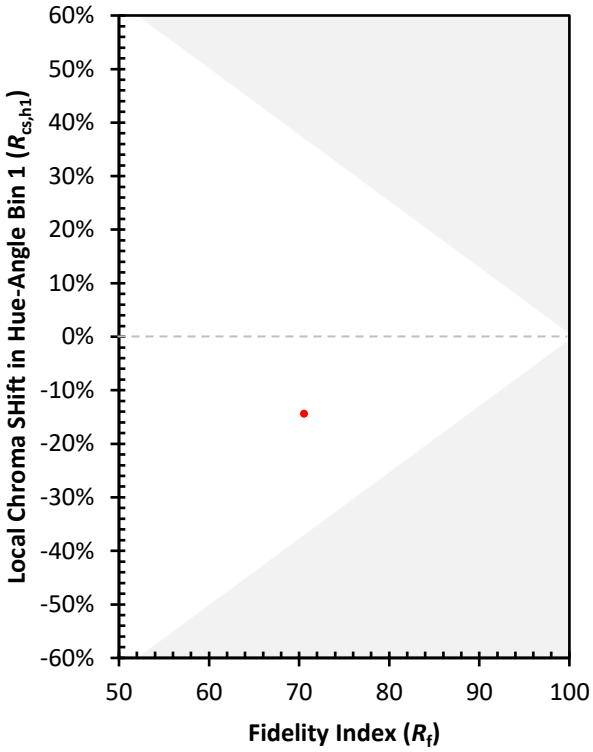


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Measure Comparisons





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