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: P1358771

Luminaire Tested: **GSS-SB2A-722-U-SL4-HSS**

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:	P1358771
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-722-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 2200K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4377.7 lumens
Efficiency:	N/A
Efficacy:	75.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

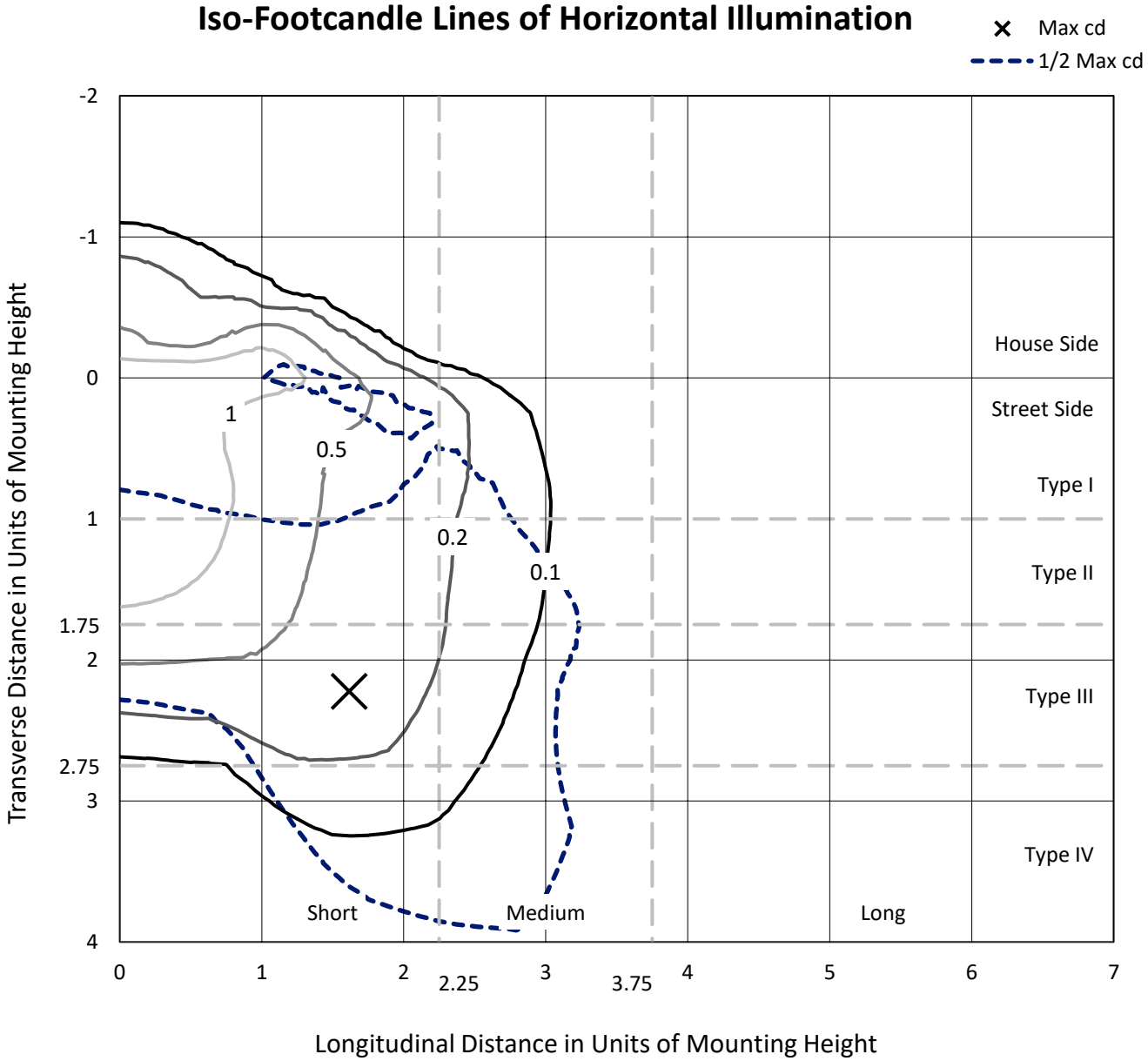
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358771
CATALOG NUMBER: GSS-SB2A-722-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



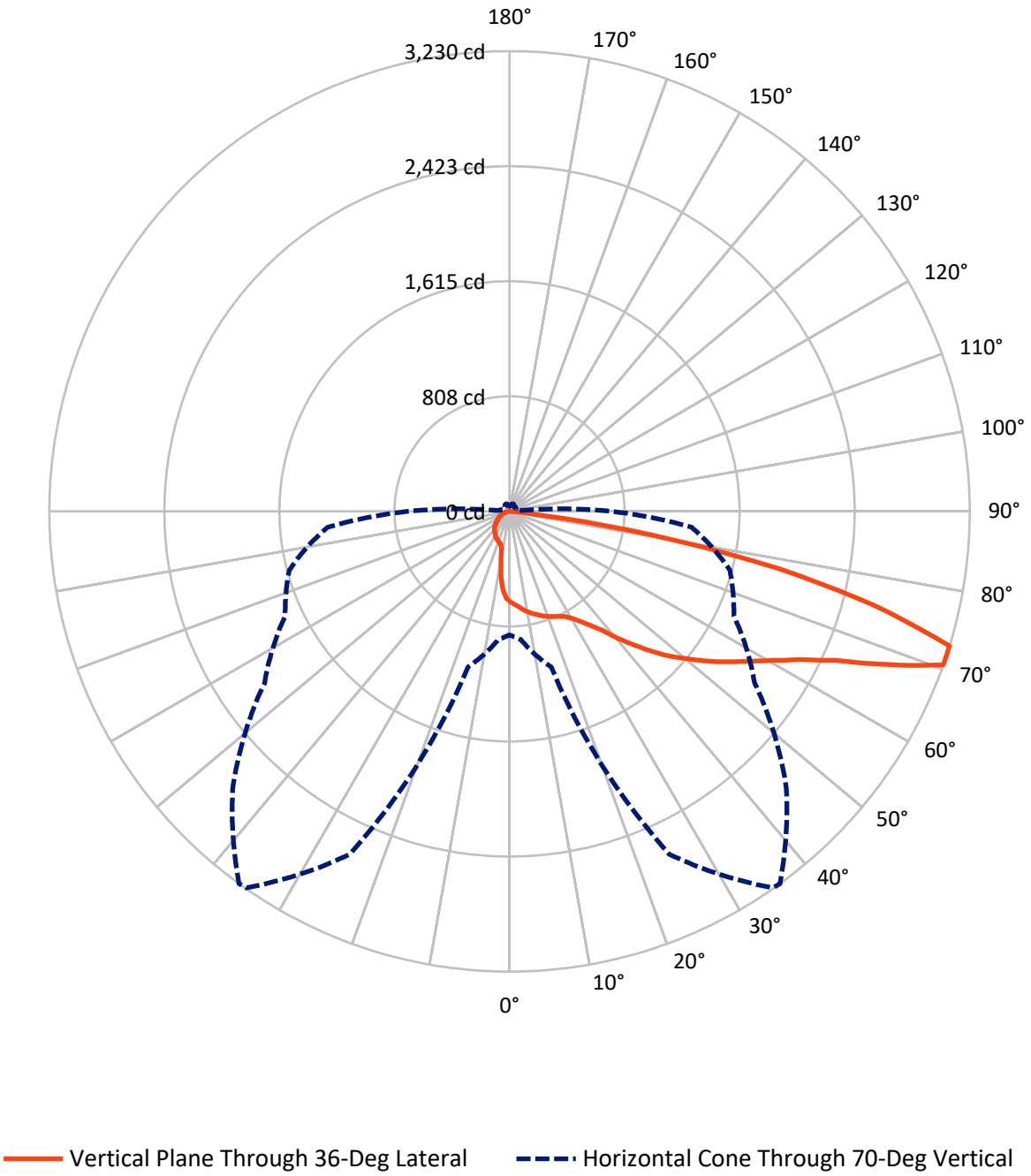
Based on 20 foot mounting height. Maximum calculated value = 1.9 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358771
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Luminous Intensity Polar Plot



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Scaled Data Report

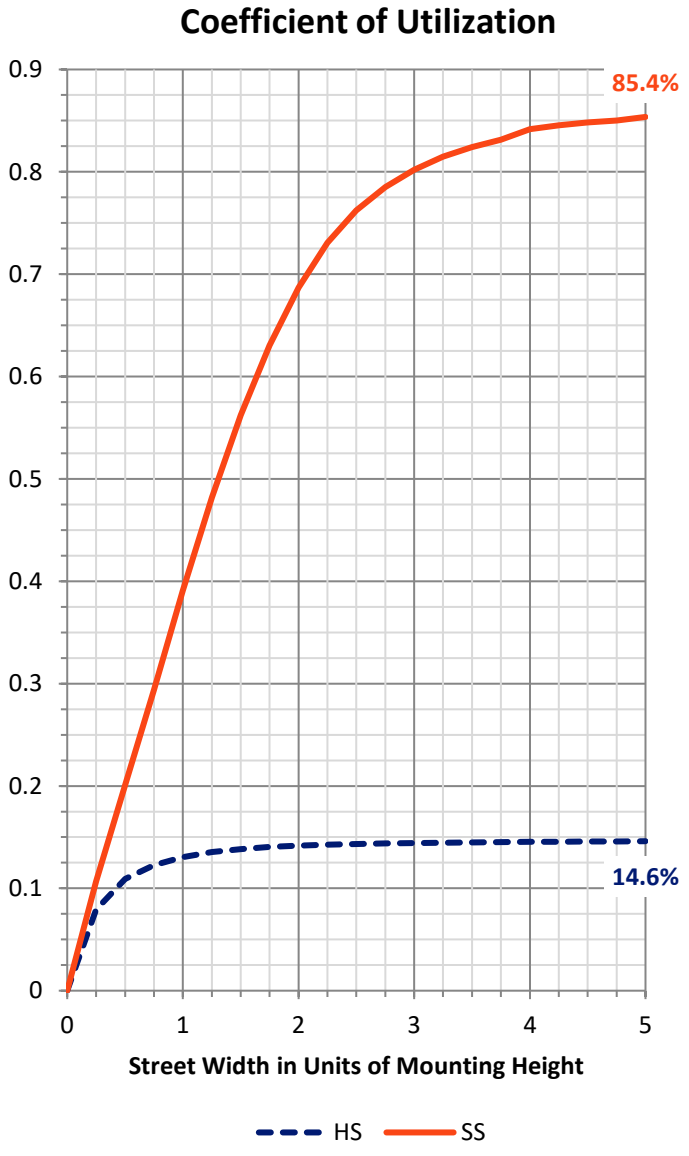
REPORT NUMBER: P1358771
CATALOG NUMBER: GSS-SB2A-722-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	646.2	0.0	646.2
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	3731.4	0.0	3731.4
	% Fixture	85.2	0.0	85.2
Total	Lumens	4377.7	0.0	4377.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	57.9	1.3
10°-20°	160.4	3.7
20°-30°	270.4	6.2
30°-40°	431.9	9.9
40°-50°	705.8	16.1
50°-60°	952.3	21.8
60°-70°	1057.6	24.2
70°-80°	700.2	16.0
80°-90°	41.4	0.9
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°	4377.7	100.0
0°-180°	4377.7	100.0



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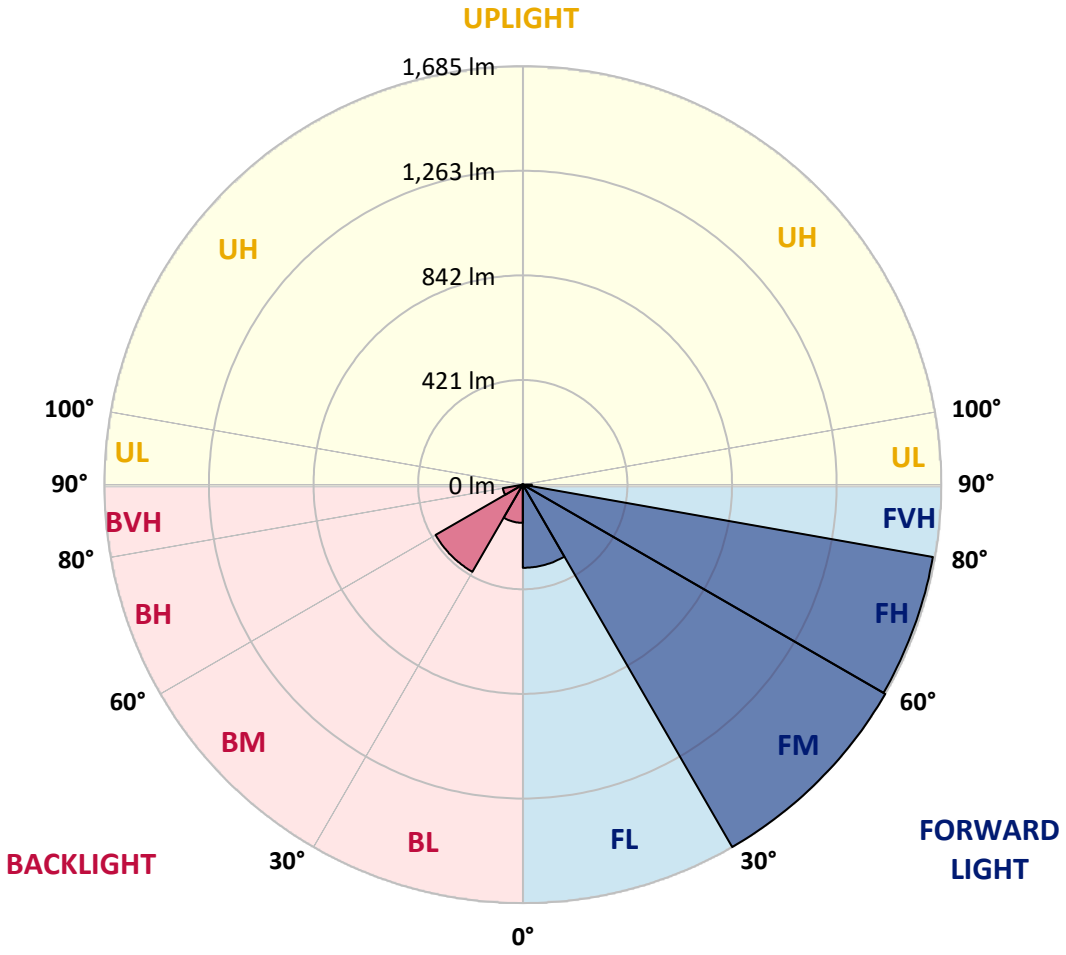
Scaled Data Report

REPORT NUMBER: P1358771
CATALOG NUMBER: GSS-SB2A-722-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	334.8	7.6			
FM	(30°-60°)	1684.5	38.5			
FH	(60°-80°)	1676.0	38.3			G1/1800
FVH	(80°-90°)	36.1	0.8			G1/100
BL	(0°-30°)	153.9	3.5	B1/500		
BM	(30°-60°)	405.4	9.3	B1/1000		
BH	(60°-80°)	81.7	1.9	B0/110		G0/110
BVH	(80°-90°)	5.3	0.1			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 IV Short



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Scaled Data Report

REPORT NUMBER: P1358771
CATALOG NUMBER: GSS-SB2A-722-U-SL4-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	635.0	635.0	635.0	635.0	635.0	*635.0*	635.0	635.0	635.0	635.0	635.0
2.5°	657.4	651.4	654.4	655.9	651.4	*652.9*	649.9	648.4	642.5	646.9	641.0
5°	681.3	679.8	678.3	678.3	673.8	*672.3*	667.9	664.9	658.9	654.4	646.9
7.5°	709.7	700.7	699.2	702.2	693.3	*697.7*	693.3	688.8	678.3	666.4	654.4
10°	732.1	727.6	721.6	720.1	721.6	*718.6*	714.2	709.7	703.7	688.8	675.3
12.5°	757.5	754.5	748.5	745.5	735.1	*736.6*	736.6	730.6	721.6	712.7	697.7
15°	785.9	773.9	770.9	763.5	757.5	*753.0*	754.5	756.0	745.5	736.6	721.6
17.5°	799.3	796.3	788.9	779.9	779.9	*773.9*	772.4	772.4	768.0	765.0	747.0
20°	820.2	817.3	803.8	796.3	788.9	*787.4*	791.9	791.9	784.4	782.9	779.9
22.5°	851.6	842.7	824.7	812.8	803.8	*802.3*	808.3	806.8	806.8	808.3	814.3
25°	881.5	871.0	851.6	832.2	812.8	*815.8*	823.2	824.7	818.8	827.7	850.1
27.5°	926.3	924.8	895.0	856.1	838.2	*836.7*	839.7	836.7	830.7	841.2	883.0
30°	1044.4	1030.9	981.6	909.9	869.6	*872.5*	868.1	850.1	835.2	847.1	914.4
32.5°	1159.4	1128.0	1077.2	995.1	920.3	*921.8*	890.5	856.1	839.7	853.1	945.7
35°	1326.7	1293.9	1217.7	1074.2	998.0	*984.6*	920.3	878.5	848.6	863.6	981.6
37.5°	1562.8	1515.0	1411.9	1231.1	1066.8	*1060.8*	972.6	897.9	856.1	862.1	1029.4
40°	1745.1	1698.8	1615.1	1397.0	1184.8	*1172.8*	1054.8	935.3	857.6	869.6	1074.2
42.5°	1903.5	1879.5	1767.5	1543.4	1307.3	*1281.9*	1134.0	981.6	889.0	889.0	1148.9
45°	2115.6	2070.8	1943.8	1680.8	1429.8	*1401.4*	1238.6	1054.8	927.8	911.4	1226.6
47.5°	2302.4	2265.0	2117.1	1810.8	1546.4	*1522.5*	1338.7	1134.0	977.1	951.7	1317.8
50°	2507.1	2468.2	2297.9	1966.2	1661.4	*1627.0*	1449.3	1207.2	1036.9	1014.5	1426.8
52.5°	2649.0	2616.1	2445.8	2106.6	1772.0	*1748.1*	1538.9	1281.9	1107.1	1084.7	1531.4
55°	2743.1	2690.8	2525.0	2229.2	1894.5	*1864.6*	1619.6	1365.6	1186.3	1178.8	1621.1
57.5°	2787.9	2735.7	2595.2	2336.7	2015.5	*1982.6*	1719.7	1456.7	1289.4	1295.4	1716.7
60°	2764.0	2725.2	2622.1	2438.3	2150.0	*2123.1*	1815.3	1561.3	1395.5	1420.9	1761.5
62.5°	2587.7	2596.7	2625.1	2589.2	2321.8	*2288.9*	1954.2	1694.3	1540.4	1544.9	1757.0
65°	2002.1	2039.4	2365.1	2764.0	2562.3	*2519.0*	2145.5	1861.6	1639.0	1588.2	1640.5
67.5°	1273.0	1352.1	1710.7	2861.2	2898.5	*2871.6*	2398.0	1999.1	1662.9	1652.4	1534.4
70°	*866.6*	*902.4*	*1131.0*	*2655.0*	*3225.7*	*3230.2*	*2747.6*	*2099.2*	*1737.6*	*1601.6*	*1281.9*
72.5°	681.3	684.3	799.3	2392.0	3212.3	*3228.7*	2722.2	2203.8	1685.3	1426.8	977.1
75°	457.2	469.1	545.3	1951.3	2668.4	*2655.0*	2223.2	1692.8	1537.4	1128.0	633.5
77.5°	128.5	133.0	227.1	1243.1	1870.6	*1927.4*	1613.6	581.2	1069.8	516.9	239.1
80°	38.8	41.8	92.6	357.1	895.0	*1024.9*	839.7	174.8	258.5	122.5	47.8
82.5°	16.4	17.9	55.3	82.2	204.7	*221.1*	197.2	46.3	80.7	38.8	16.4
85°	6.0	7.5	17.9	19.4	31.4	*28.4*	22.4	14.9	20.9	17.9	9.0
87.5°	0.0	1.5	1.5	3.0	4.5	*4.5*	6.0	6.0	6.0	6.0	6.0
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: P1358771
CATALOG NUMBER: GSS-SB2A-722-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	635.0	635.0	635.0	635.0	635.0	635.0	635.0	635.0	635.0	635.0	635.0
2.5°	636.5	635.0	629.0	621.5	617.1	615.6	611.1	602.1	605.1	606.6	599.1
5°	642.5	632.0	620.0	605.1	588.7	575.2	557.3	543.8	534.9	533.4	531.9
7.5°	648.4	639.5	618.5	585.7	552.8	518.4	472.1	439.3	415.4	403.4	407.9
10°	667.9	652.9	617.1	566.3	496.0	421.3	354.1	315.2	292.8	282.4	277.9
12.5°	687.3	666.4	617.1	531.9	412.4	318.2	264.5	252.5	252.5	255.5	254.0
15°	712.7	688.8	621.5	479.6	327.2	249.5	240.5	242.0	246.5	249.5	249.5
17.5°	741.1	723.1	621.5	413.9	255.5	231.6	233.1	237.6	242.0	243.5	245.0
20°	781.4	756.0	602.1	337.7	224.1	224.1	227.1	230.1	236.1	239.1	240.5
22.5°	818.8	790.4	566.3	268.9	215.1	216.6	222.6	225.6	231.6	234.6	233.1
25°	865.1	838.2	527.4	218.1	206.2	209.2	213.7	218.1	227.1	230.1	230.1
27.5°	915.9	892.0	497.5	213.7	197.2	201.7	209.2	215.1	222.6	225.6	225.6
30°	971.1	947.2	479.6	230.1	192.7	191.2	200.2	204.7	213.7	221.1	222.6
32.5°	1029.4	992.1	473.6	263.0	195.7	183.8	191.2	197.2	209.2	218.1	218.1
35°	1113.1	1059.3	473.6	298.8	207.7	176.3	182.3	189.7	203.2	212.2	212.2
37.5°	1216.2	1165.4	519.9	324.2	218.1	170.3	173.3	180.8	191.2	203.2	204.7
40°	1338.7	1314.8	642.5	340.6	224.1	164.3	167.3	170.3	176.3	188.3	191.2
42.5°	1470.2	1444.8	817.3	357.1	221.1	159.9	158.4	158.4	161.4	168.8	170.3
45°	1597.2	1561.3	974.1	351.1	207.7	150.9	147.9	143.4	143.4	149.4	149.4
47.5°	1709.2	1645.0	1050.3	310.8	191.2	141.9	136.0	128.5	128.5	131.5	131.5
50°	1780.9	1642.0	1002.5	246.5	167.3	133.0	124.0	118.0	116.5	118.0	116.5
52.5°	1791.4	1537.4	824.7	191.2	144.9	122.5	112.1	109.1	107.6	107.6	107.6
55°	1721.2	1344.7	579.7	146.4	127.0	110.6	103.1	101.6	100.1	98.6	97.1
57.5°	1600.2	1065.3	354.1	118.0	115.0	100.1	95.6	94.1	91.1	86.7	85.2
60°	1438.8	784.4	186.8	100.1	100.1	88.2	88.2	88.2	80.7	74.7	71.7
62.5°	1259.5	528.9	104.6	85.2	83.7	79.2	80.7	79.2	71.7	61.3	59.8
65°	1059.3	300.3	70.2	70.2	71.7	68.7	71.7	70.2	59.8	49.3	46.3
67.5°	914.4	156.9	55.3	59.8	59.8	56.8	61.3	62.8	53.8	43.3	40.3
70°	*715.7*	*79.2*	*44.8*	*49.3*	*49.3*	*44.8*	*53.8*	*58.3*	*49.3*	*37.4*	*35.9*
72.5°	505.0	49.3	37.4	38.8	37.4	34.4	46.3	52.3	43.3	31.4	29.9
75°	307.8	32.9	28.4	31.4	26.9	26.9	40.3	46.3	37.4	25.4	23.9
77.5°	143.4	23.9	20.9	22.4	19.4	20.9	32.9	35.9	26.9	20.9	19.4
80°	35.9	16.4	16.4	14.9	14.9	16.4	23.9	22.4	19.4	17.9	16.4
82.5°	14.9	12.0	10.5	10.5	10.5	12.0	14.9	14.9	16.4	14.9	14.9
85°	7.5	7.5	7.5	7.5	9.0	9.0	12.0	13.4	13.4	13.4	12.0
87.5°	4.5	4.5	4.5	4.5	4.5	6.0	7.5	9.0	10.5	6.0	4.5
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

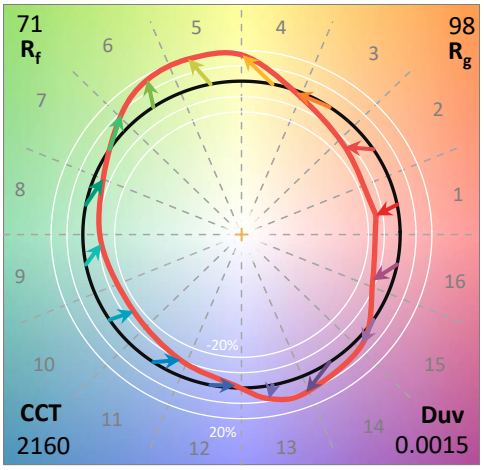
Test Information

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

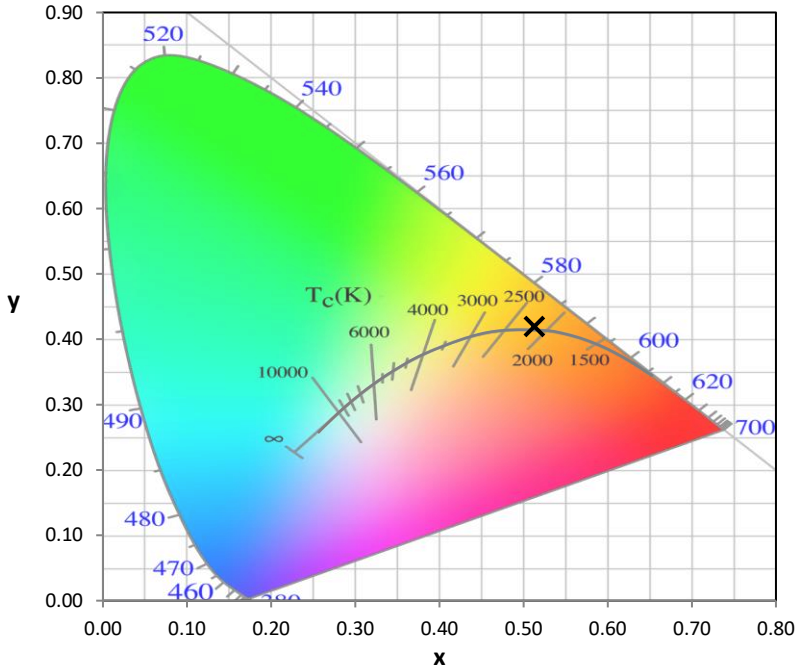
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

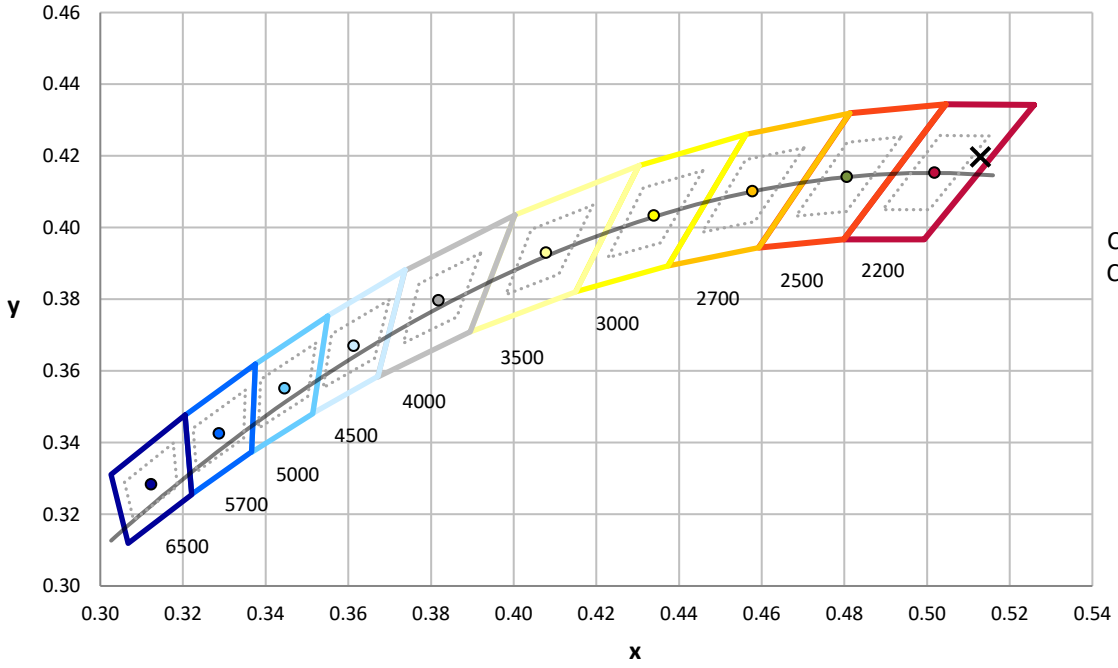
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

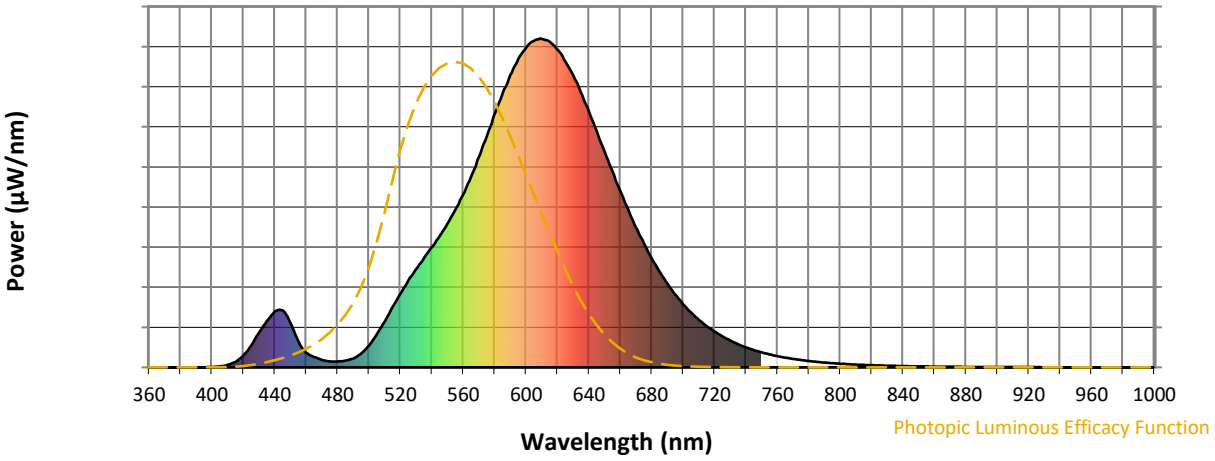


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

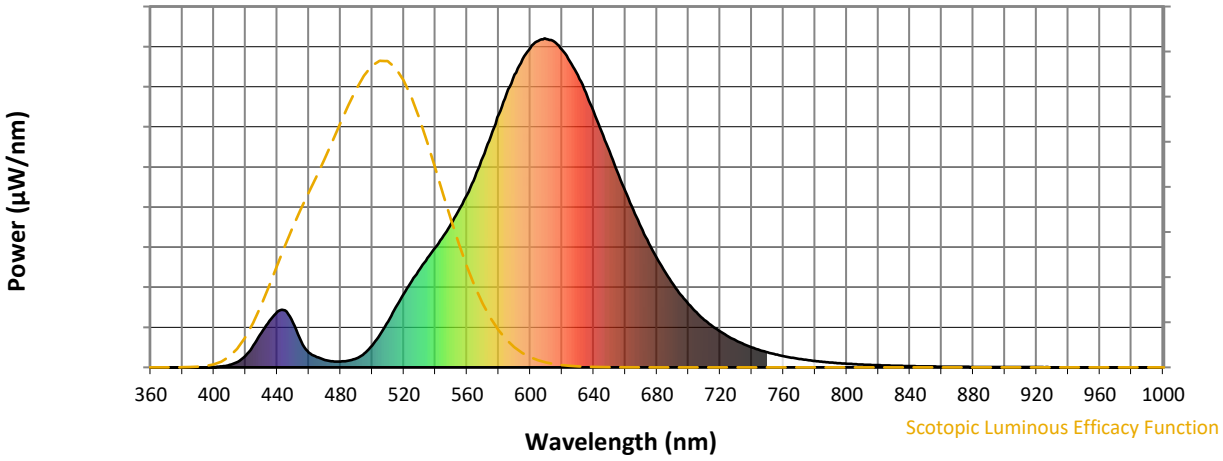


Photopic Lumens: NR

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

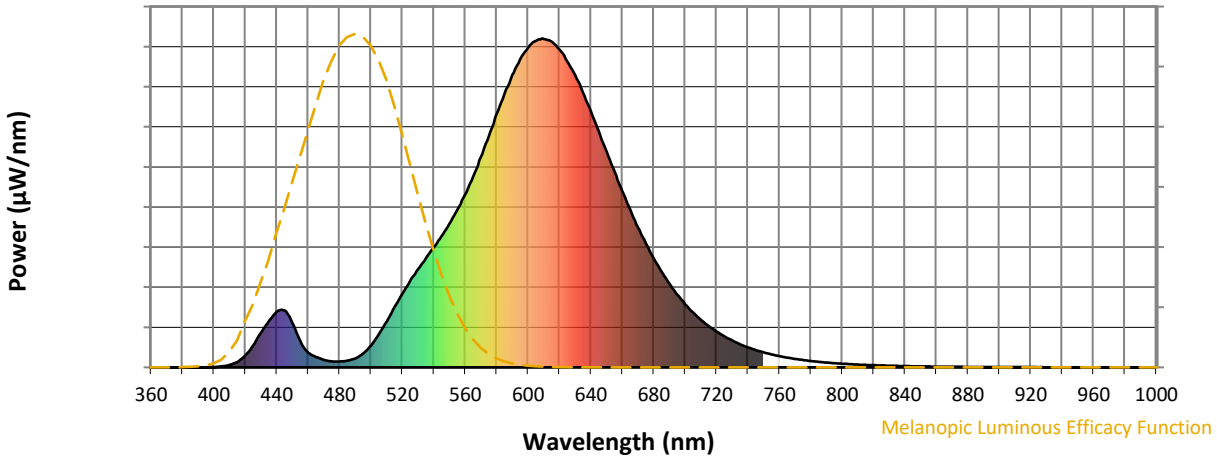


Scotopic Lumens: NR **S/P: 0.8**

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			

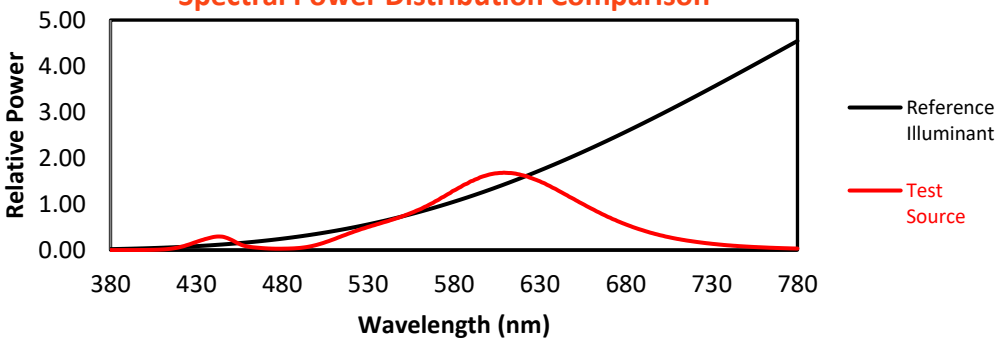
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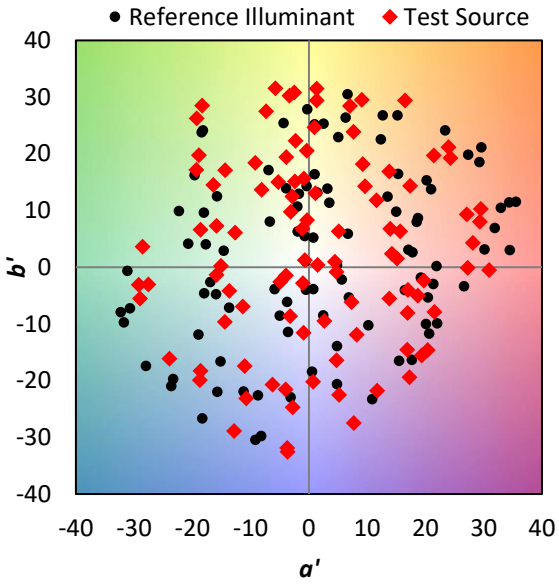
Summary

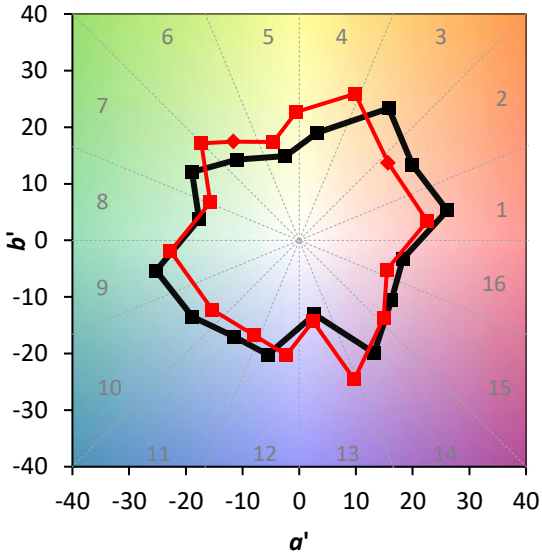
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

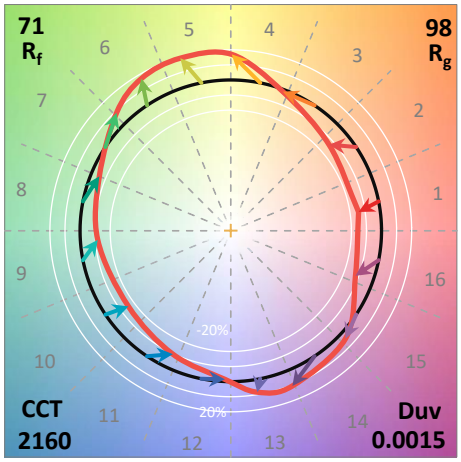
Spectral Power Distribution Comparison

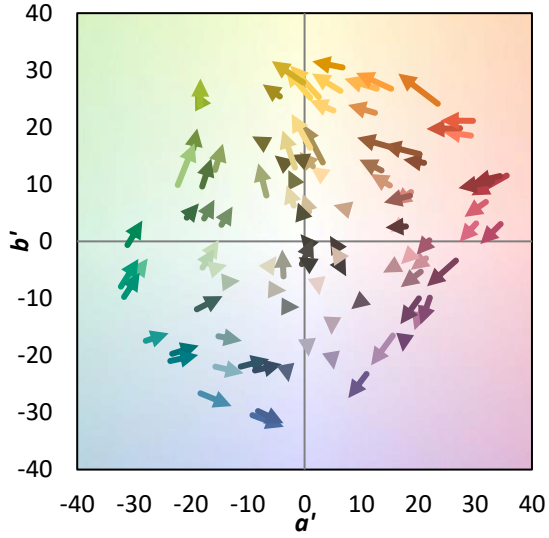


Color Vector Graphics







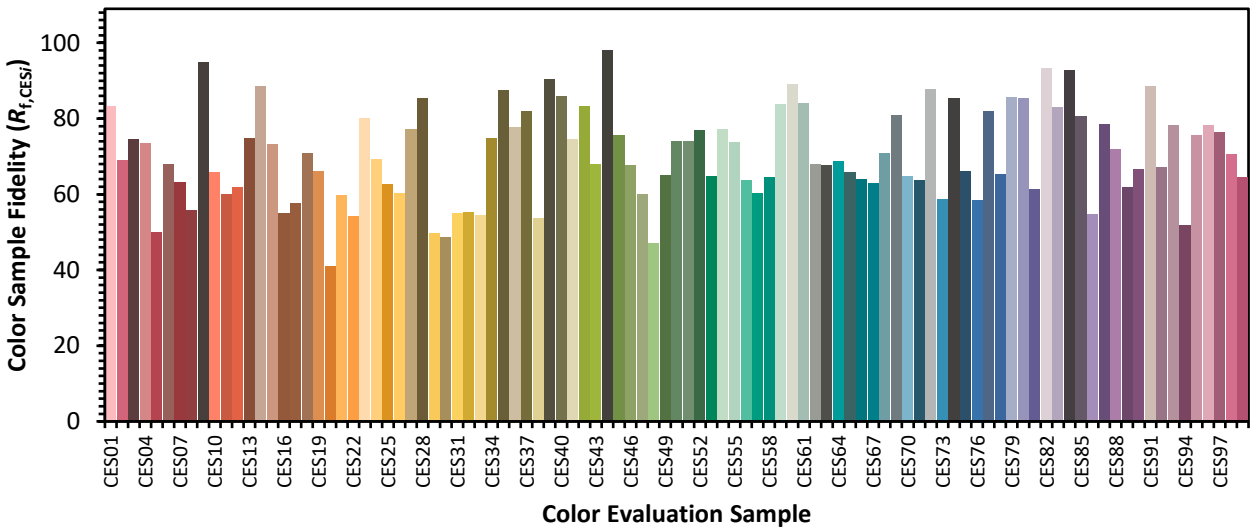


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Individual Sample Fidelity Index ($R_{f,i}$)

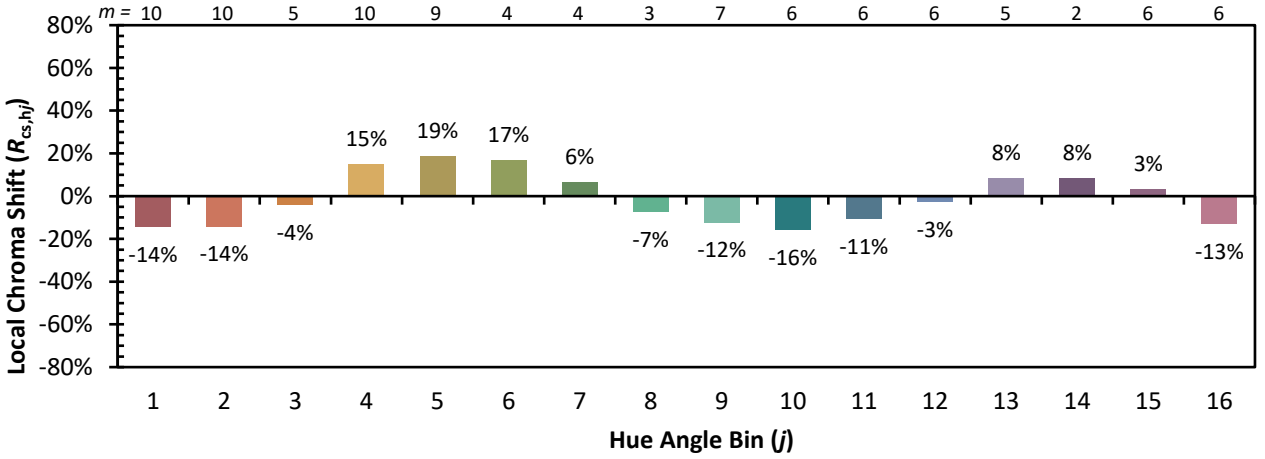
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

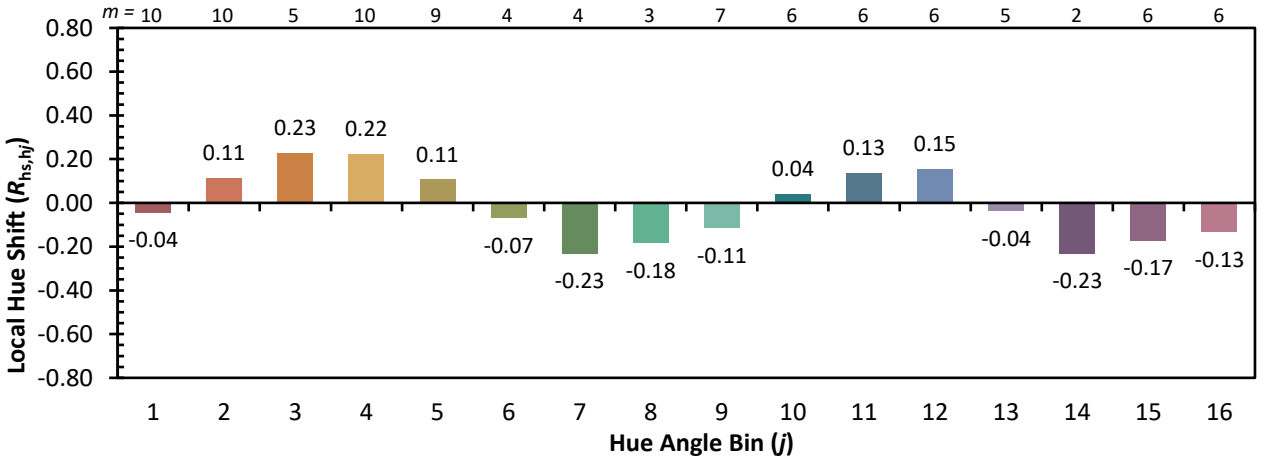


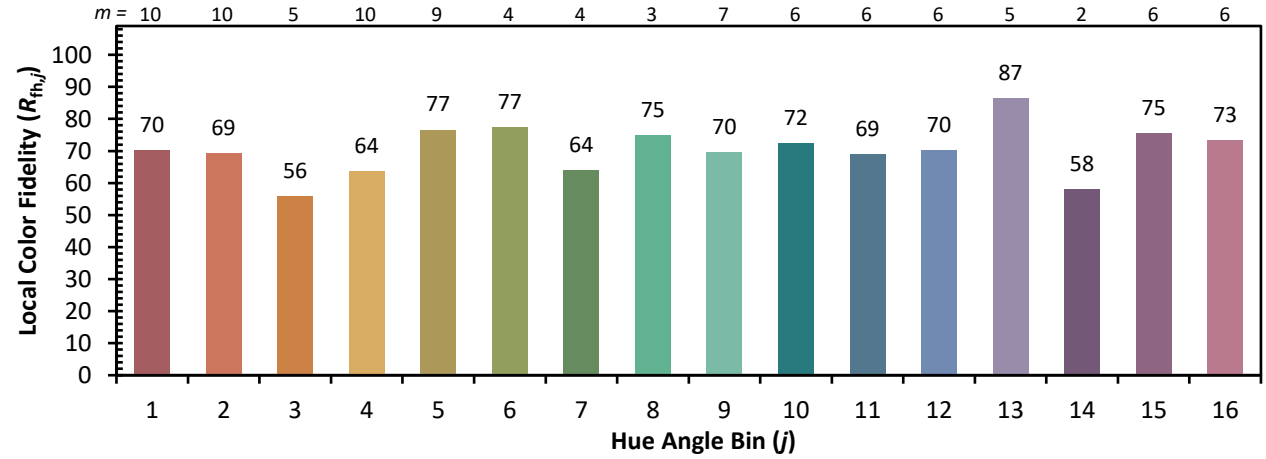
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Color Rendition by Hue-Angle Bin



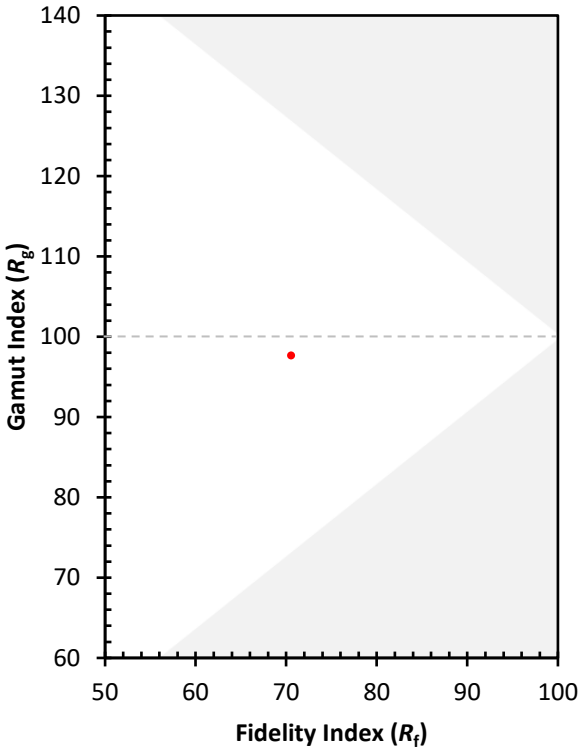


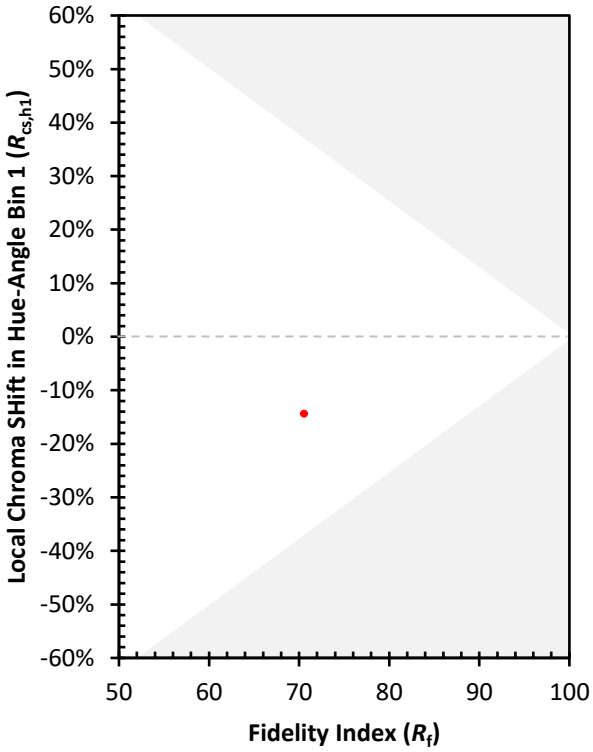


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Measure Comparisons





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