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: P1367607

Luminaire Tested: **GSS-SB3A-722-U-T4W-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:	P1367607
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-722-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2200K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7481.4 lumens
Efficiency:	N/A
Efficacy:	88.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

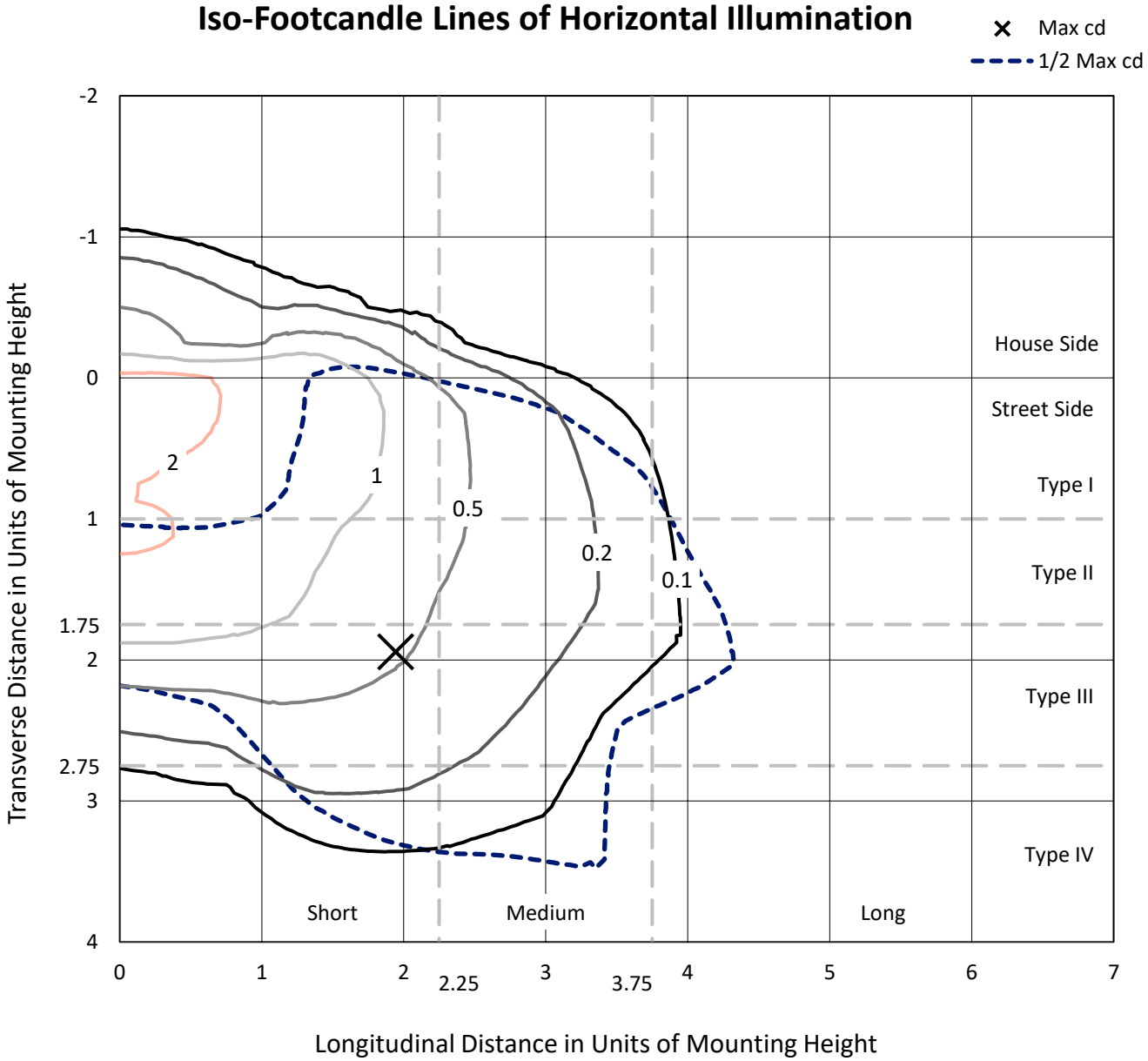
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367607
CATALOG NUMBER: GSS-SB3A-722-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



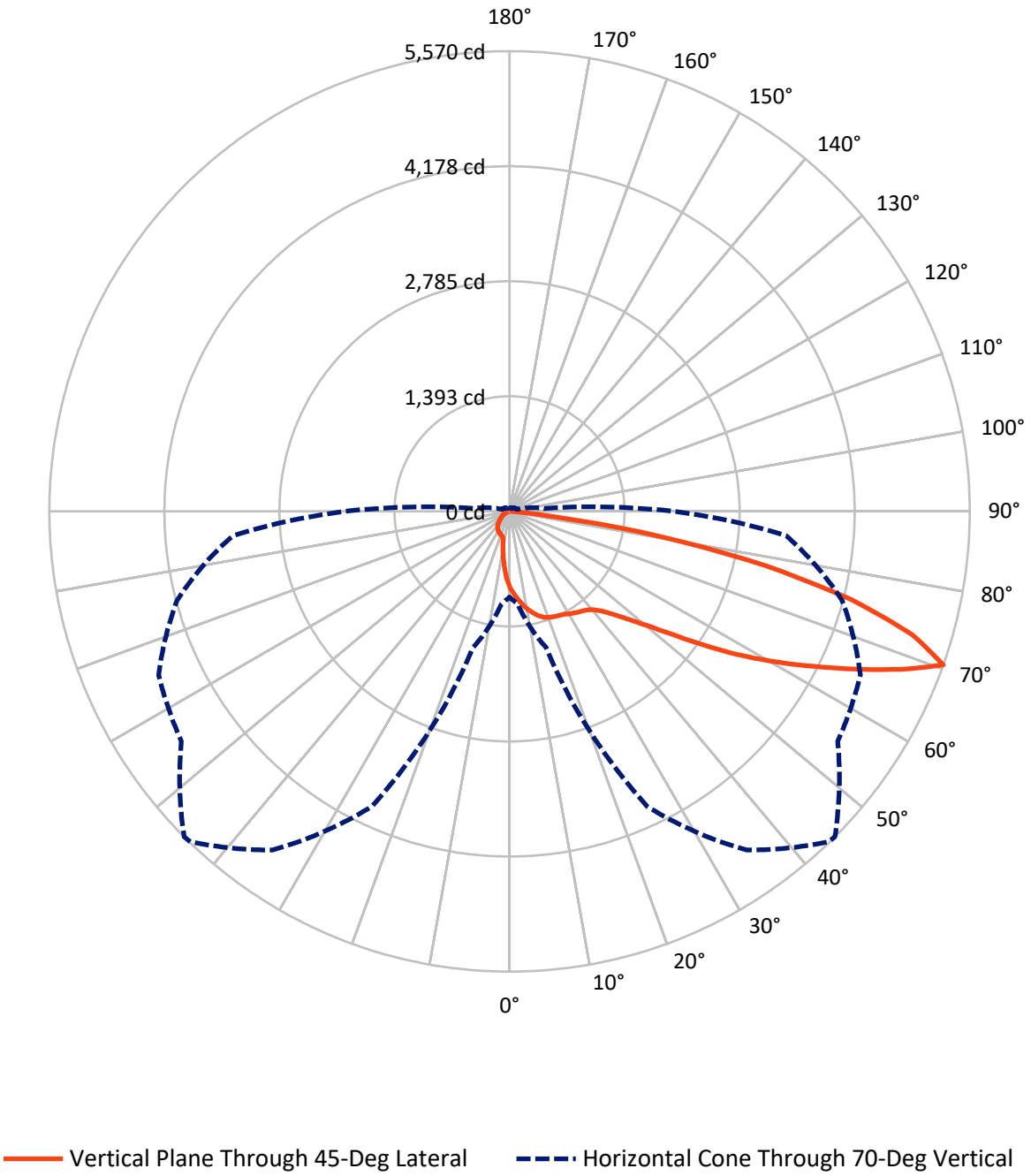
Based on 20 foot mounting height. Maximum calculated value = 3.2 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367607
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Luminous Intensity Polar Plot



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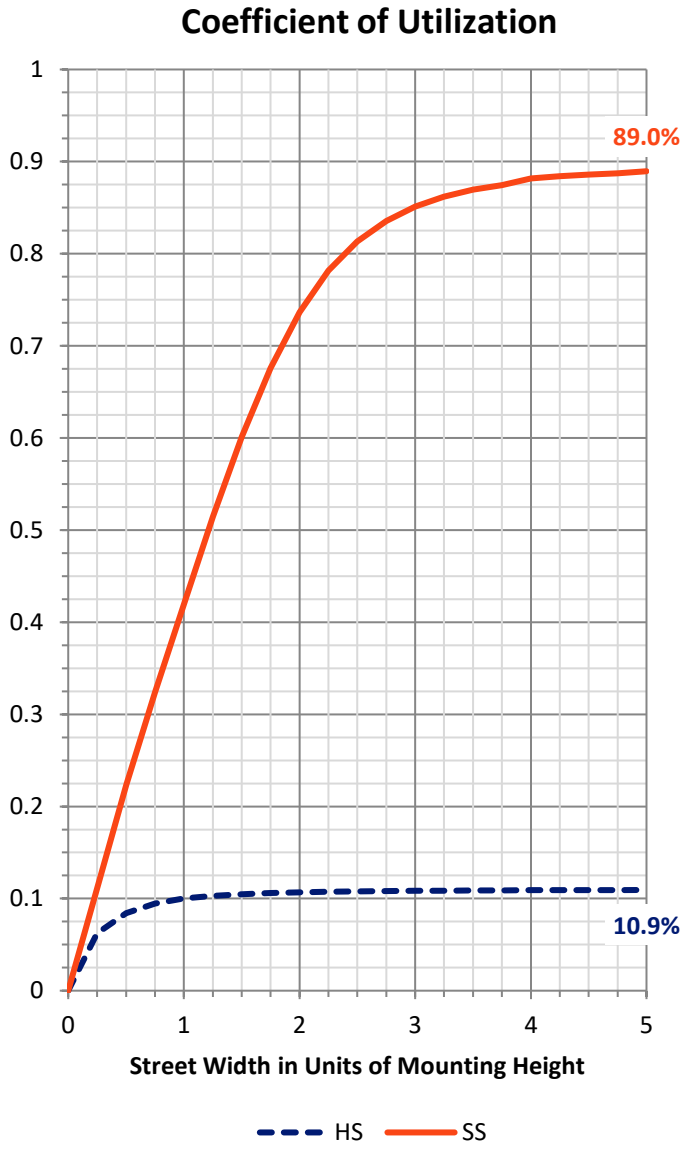
REPORT NUMBER: P1367607
CATALOG NUMBER: GSS-SB3A-722-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	826.2	0.0	826.2
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	6655.2	0.0	6655.2
	% Fixture	89.0	0.0	89.0
Total	Lumens	7481.4	0.0	7481.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	84.7	1.1
10°-20°	249.8	3.3
20°-30°	414.6	5.5
30°-40°	587.8	7.9
40°-50°	932.2	12.5
50°-60°	1641.6	21.9
60°-70°	2128.0	28.4
70°-80°	1359.2	18.2
80°-90°	83.5	1.1
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°	7481.4	100.0
0°-180°	7481.4	100.0



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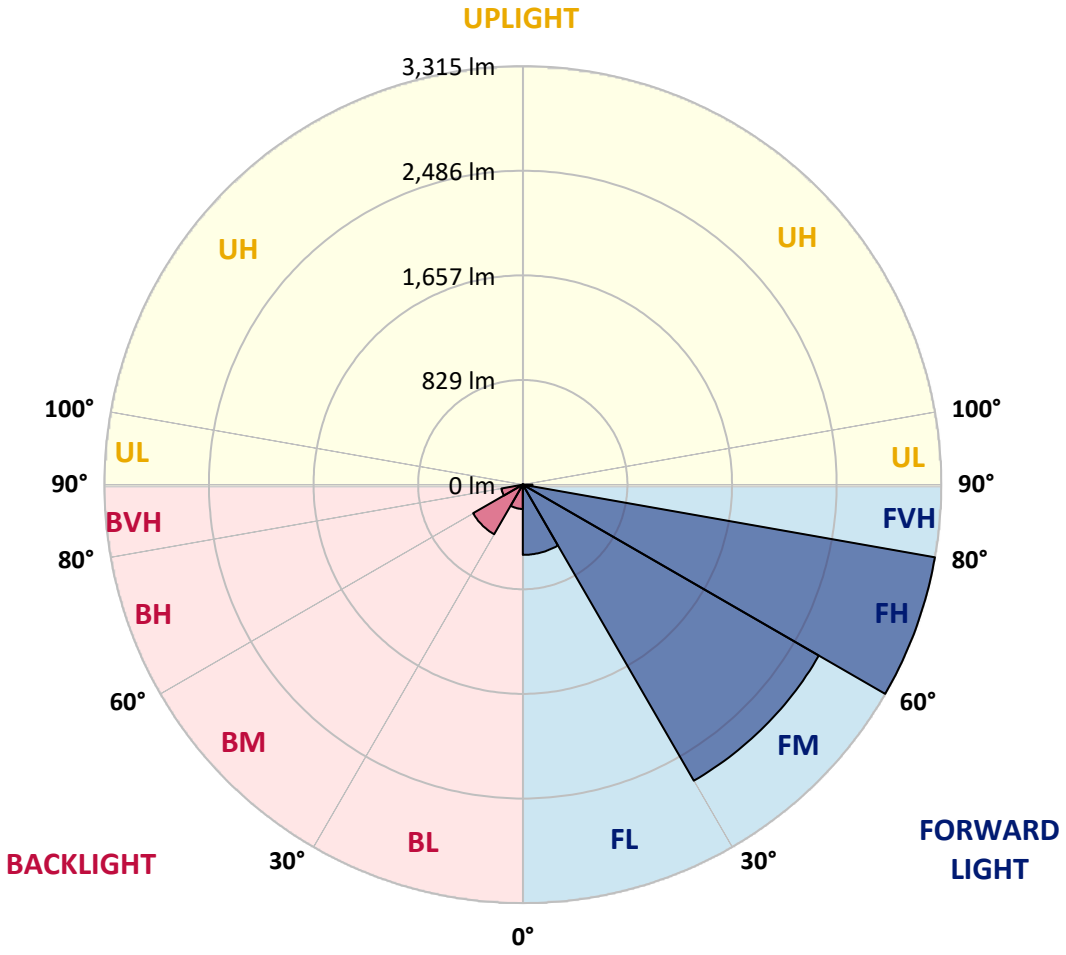
Scaled Data Report

REPORT NUMBER: P1367607
CATALOG NUMBER: GSS-SB3A-722-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	556.6	7.4			
FM	(30°-60°)	2707.6	36.2			
FH	(60°-80°)	3314.9	44.3			G2/5000
FVH	(80°-90°)	76.1	1.0			G1/100
BL	(0°-30°)	192.4	2.6	B1/500		
BM	(30°-60°)	454.0	6.1	B1/1000		
BH	(60°-80°)	172.4	2.3	B1/500		G1/500
BVH	(80°-90°)	7.3	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-G2
Type IV Short



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REPORT NUMBER: P1367607
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	924.8	924.8	924.8	924.8	924.8	924.8	*924.8*	924.8	924.8	924.8	924.8
2.5°	1032.9	1032.9	1023.3	1018.5	1011.3	996.9	*996.9*	987.2	968.0	953.6	936.8
5°	1138.6	1133.8	1119.4	1109.7	1090.5	1068.9	*1068.9*	1042.5	1013.7	992.0	956.0
7.5°	1225.0	1222.6	1213.0	1196.2	1169.8	1143.4	*1138.6*	1107.3	1066.5	1028.1	984.8
10°	1309.1	1309.1	1287.5	1268.3	1239.5	1205.8	*1205.8*	1165.0	1117.0	1071.3	1016.1
12.5°	1381.2	1371.6	1354.8	1323.5	1294.7	1261.1	*1258.7*	1217.8	1167.4	1119.4	1054.5
15°	1436.4	1431.6	1410.0	1376.4	1342.7	1309.1	*1309.1*	1265.9	1217.8	1162.6	1092.9
17.5°	1474.9	1472.5	1448.4	1410.0	1374.0	1345.1	*1347.5*	1309.1	1265.9	1208.2	1136.2
20°	1484.5	1477.3	1458.0	1422.0	1393.2	1366.8	*1369.2*	1340.3	1301.9	1256.3	1177.0
22.5°	1470.1	1467.7	1446.0	1417.2	1400.4	1381.2	*1383.6*	1366.8	1342.7	1294.7	1225.0
25°	1453.2	1448.4	1434.0	1410.0	1400.4	1390.8	*1395.6*	1388.4	1378.8	1340.3	1273.1
27.5°	1448.4	1443.6	1426.8	1405.2	1405.2	1405.2	*1410.0*	1419.6	1417.2	1386.0	1321.1
30°	1455.6	1458.0	1441.2	1419.6	1414.8	1429.2	*1438.8*	1460.4	1460.4	1426.8	1374.0
32.5°	1477.3	1474.9	1460.4	1431.6	1429.2	1453.2	*1462.8*	1494.1	1486.9	1460.4	1419.6
35°	1520.5	1520.5	1498.9	1455.6	1446.0	1477.3	*1486.9*	1525.3	1525.3	1501.3	1465.3
37.5°	1599.8	1609.4	1583.0	1513.3	1482.1	1498.9	*1513.3*	1558.9	1575.7	1546.9	1520.5
40°	1741.5	1722.3	1695.8	1599.8	1542.1	1556.5	*1563.7*	1614.2	1638.2	1602.2	1585.4
42.5°	2087.4	2065.8	1950.5	1731.9	1640.6	1643.0	*1650.2*	1698.2	1743.9	1703.1	1688.6
45°	2599.0	2579.8	2385.2	2012.9	1787.1	1775.1	*1784.7*	1825.6	1888.0	1859.2	1844.8
47.5°	2990.6	2966.5	2820.0	2426.1	2022.5	1950.5	*1957.7*	1988.9	2094.6	2070.6	2068.2
50°	3180.3	3165.9	3079.4	2870.4	2418.9	2178.7	*2176.3*	2205.1	2349.2	2346.8	2354.0
52.5°	3370.1	3370.1	3302.8	3204.3	2894.5	2493.3	*2478.9*	2452.5	2649.5	2663.9	2740.7
55°	3576.7	3581.5	3579.1	3552.6	3365.3	2904.1	*2858.4*	2764.8	2997.8	3041.0	3134.7
57.5°	3785.6	3795.2	3814.5	3917.7	3864.9	3336.4	*3278.8*	3105.9	3406.1	3396.5	3456.5
60°	3949.0	3958.6	4037.8	4230.0	4273.2	3773.6	*3694.4*	3497.4	3812.1	3756.8	3718.4
62.5°	3850.5	3874.5	4155.5	4489.4	4631.2	4182.0	*4131.5*	3939.4	4213.2	4037.8	3819.3
65°	2930.5	3050.6	3672.7	4539.9	4955.4	4645.6	*4602.3*	4410.2	4487.0	4081.1	3740.0
67.5°	1811.1	1976.9	2651.9	4230.0	5121.2	5150.0	*5102.0*	4758.5	4508.6	4117.1	3648.7
70°	*1037.7*	*1121.8*	*1703.1*	*3937.0*	*5003.5*	*5560.7*	*5570.4*	*4849.7*	*4686.4*	*4167.6*	*3358.1*
72.5°	684.6	708.6	934.4	3293.2	4849.7	5041.9	*5097.1*	5186.0	4806.5	3937.0	2769.6
75°	312.3	324.3	470.8	2106.6	3689.5	4333.3	*4280.5*	4318.9	4563.9	3439.7	2032.1
77.5°	98.5	112.9	189.8	802.3	1962.5	3204.3	*3165.9*	2226.7	3382.1	1883.2	636.5
80°	48.0	55.2	112.9	242.6	725.4	1815.9	*1861.6*	759.0	1071.3	425.2	129.7
82.5°	21.6	24.0	64.9	115.3	283.4	533.3	*566.9*	247.4	278.6	132.1	48.0
85°	9.6	12.0	26.4	45.6	79.3	86.5	*93.7*	52.8	103.3	74.5	24.0
87.5°	0.0	2.4	2.4	7.2	7.2	9.6	*9.6*	12.0	14.4	16.8	14.4
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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REPORT NUMBER: P1367607
CATALOG NUMBER: GSS-SB3A-722-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	924.8	924.8	924.8	924.8	924.8	924.8	924.8	924.8	924.8	924.8	924.8
2.5°	927.2	915.2	898.4	874.3	857.5	831.1	811.9	797.5	780.7	785.5	787.9
5°	934.4	915.2	869.5	811.9	761.4	711.0	675.0	641.3	619.7	617.3	607.7
7.5°	953.6	920.0	843.1	749.4	660.6	593.3	533.3	487.6	458.8	449.2	444.4
10°	980.0	932.0	811.9	679.8	562.1	470.8	401.1	365.1	350.7	348.3	348.3
12.5°	1008.9	948.8	780.7	610.1	466.0	367.5	336.3	331.5	331.5	333.9	333.9
15°	1042.5	960.8	744.6	528.5	372.3	324.3	321.9	321.9	321.9	326.7	324.3
17.5°	1076.1	977.6	701.4	446.8	321.9	312.3	312.3	312.3	312.3	317.1	314.7
20°	1112.1	989.6	655.8	372.3	307.5	305.1	305.1	302.7	302.7	307.5	307.5
22.5°	1153.0	999.3	605.3	321.9	300.3	295.5	295.5	295.5	293.1	297.9	297.9
25°	1193.8	1013.7	547.7	295.5	290.6	288.2	285.8	285.8	283.4	288.2	285.8
27.5°	1239.5	1030.5	492.4	285.8	283.4	281.0	278.6	276.2	273.8	278.6	276.2
30°	1292.3	1047.3	439.6	281.0	276.2	273.8	269.0	266.6	261.8	266.6	266.6
32.5°	1340.3	1064.1	398.7	278.6	271.4	261.8	254.6	249.8	247.4	252.2	254.6
35°	1390.8	1090.5	377.1	283.4	266.6	252.2	240.2	233.0	230.6	235.4	237.8
37.5°	1450.8	1121.8	372.3	293.1	261.8	240.2	223.4	211.4	209.0	213.8	216.2
40°	1534.9	1165.0	381.9	297.9	254.6	225.8	201.8	189.8	182.6	182.6	185.0
42.5°	1643.0	1256.3	389.1	302.7	242.6	209.0	182.6	165.7	153.7	153.7	156.1
45°	1808.7	1407.6	425.2	297.9	230.6	187.4	160.9	139.3	129.7	129.7	132.1
47.5°	2032.1	1619.0	526.0	288.2	213.8	168.1	139.3	120.1	112.9	112.9	112.9
50°	2327.6	1883.2	634.1	271.4	194.6	148.9	120.1	108.1	103.3	100.9	98.5
52.5°	2680.7	2161.8	711.0	254.6	177.8	132.1	108.1	98.5	93.7	91.3	91.3
55°	3021.8	2358.8	737.4	237.8	160.9	117.7	100.9	93.7	88.9	86.5	86.5
57.5°	3228.4	2397.2	629.3	218.6	144.1	108.1	91.3	86.5	81.7	79.3	79.3
60°	3276.4	2231.5	444.4	192.2	124.9	96.1	84.1	79.3	74.5	69.7	69.7
62.5°	3105.9	1844.8	309.9	156.1	110.5	86.5	76.9	72.1	64.9	60.1	57.6
65°	2762.4	1347.5	218.6	122.5	96.1	76.9	67.3	62.5	55.2	48.0	45.6
67.5°	2411.7	816.7	141.7	100.9	84.1	62.5	57.6	55.2	48.0	40.8	40.8
70°	*1996.1*	*418.0*	*98.5*	*81.7*	*69.7*	*50.4*	*48.0*	*48.0*	*43.2*	*36.0*	*36.0*
72.5°	1539.7	153.7	67.3	64.9	52.8	38.4	43.2	40.8	36.0	31.2	31.2
75°	1044.9	74.5	50.4	45.6	36.0	31.2	33.6	33.6	31.2	26.4	24.0
77.5°	331.5	48.0	38.4	36.0	28.8	26.4	28.8	28.8	24.0	21.6	19.2
80°	84.1	33.6	31.2	26.4	21.6	21.6	24.0	19.2	19.2	16.8	16.8
82.5°	36.0	24.0	21.6	19.2	16.8	16.8	16.8	16.8	14.4	14.4	14.4
85°	19.2	16.8	14.4	14.4	14.4	12.0	12.0	14.4	12.0	12.0	12.0
87.5°	12.0	12.0	9.6	7.2	7.2	9.6	9.6	9.6	9.6	9.6	9.6
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

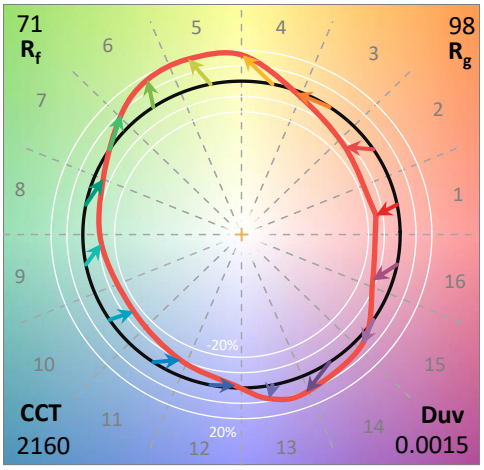
Test Information

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

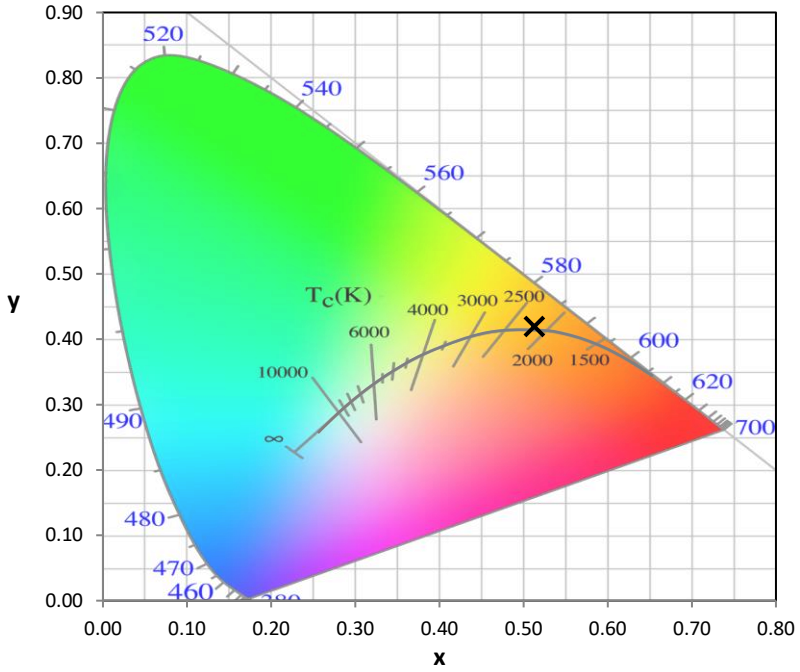
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

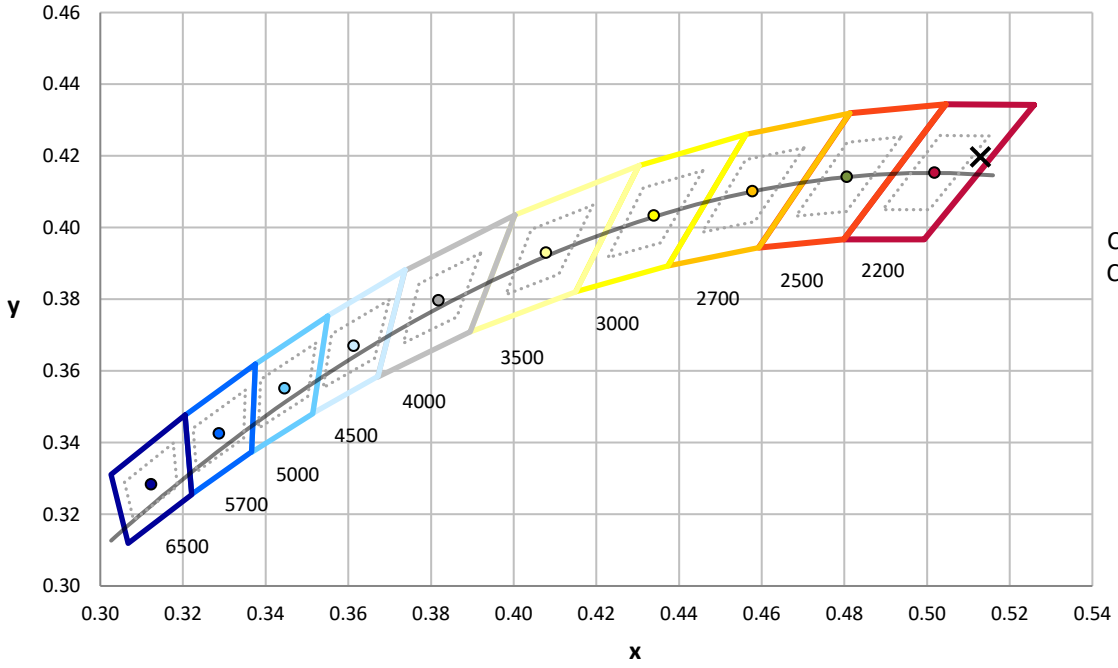
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

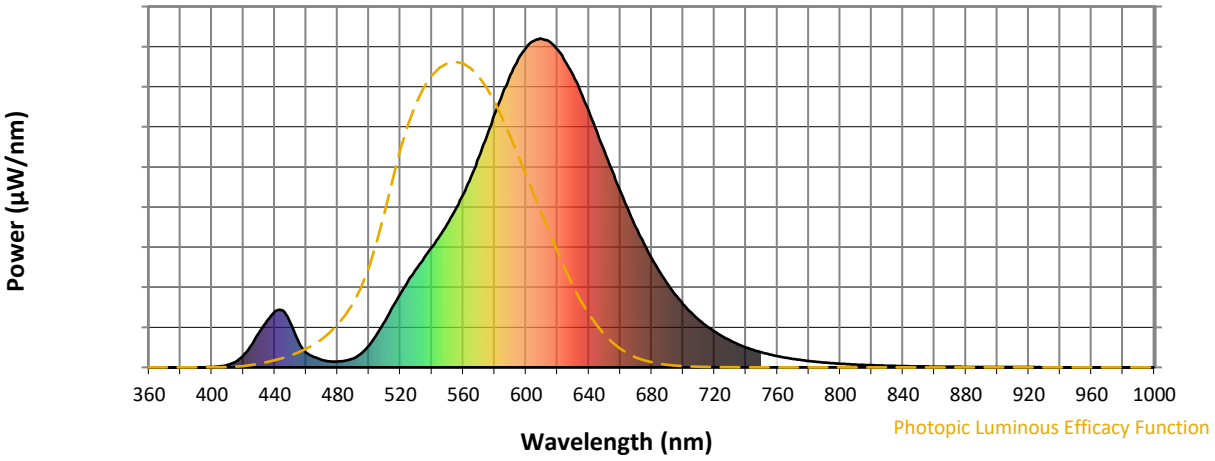


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

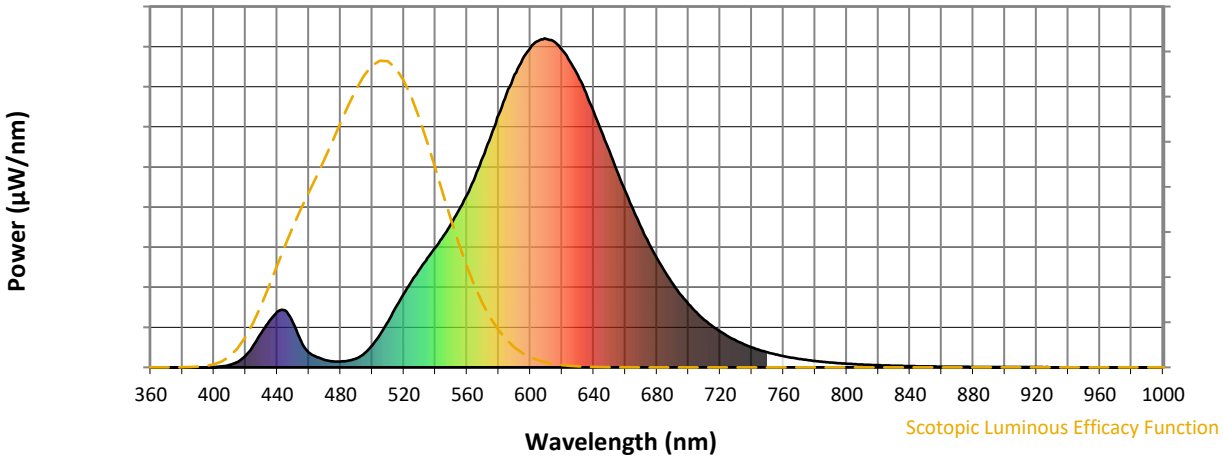


Photopic Lumens: NR

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

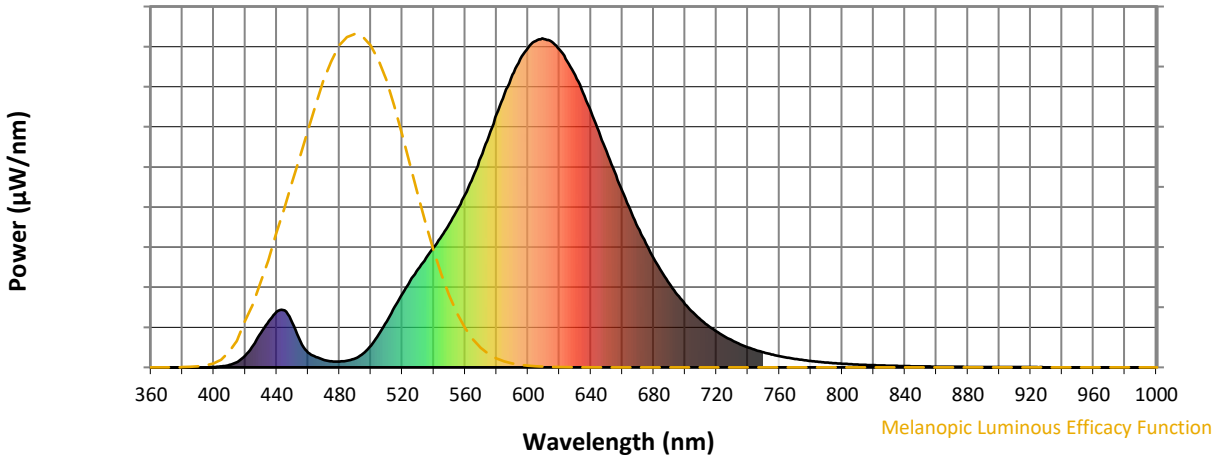


Scotopic Lumens: NR **S/P: 0.8**

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			

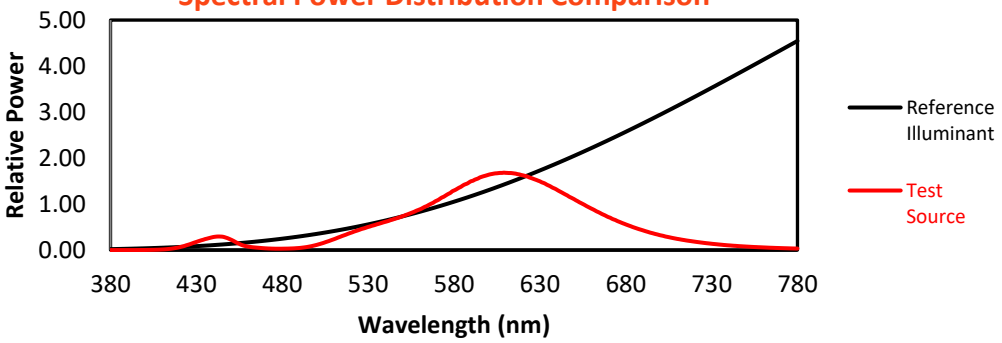
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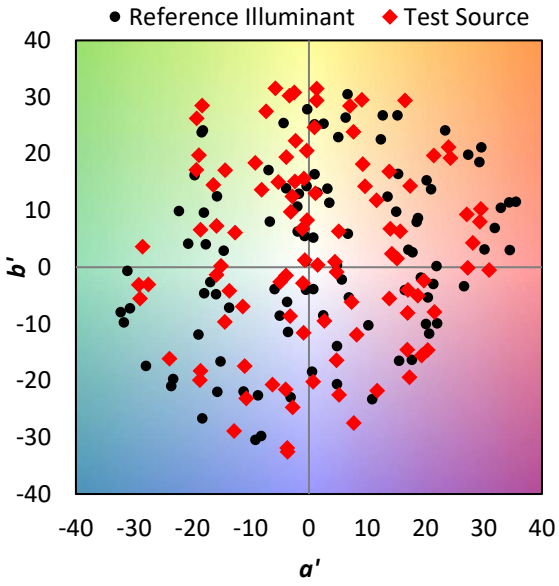
Summary

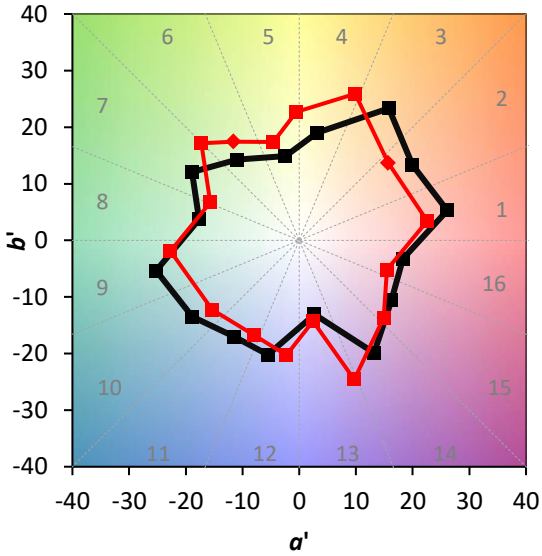
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

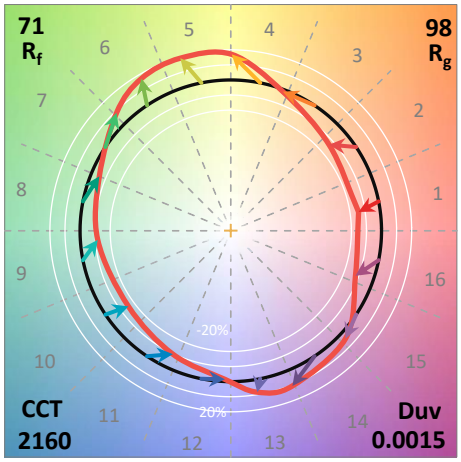
Spectral Power Distribution Comparison

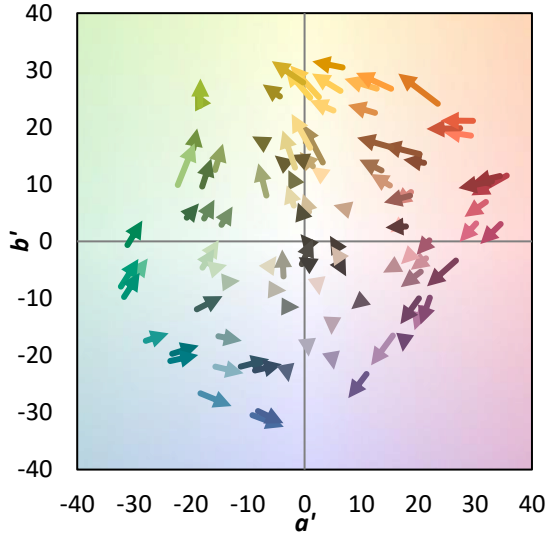


Color Vector Graphics







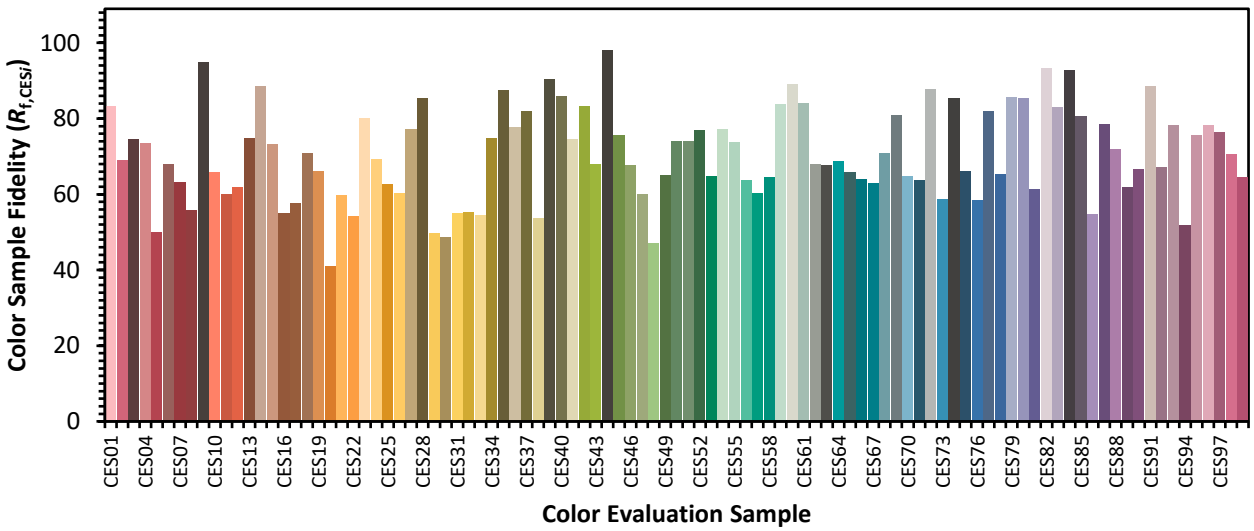


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Individual Sample Fidelity Index ($R_{f,i}$)

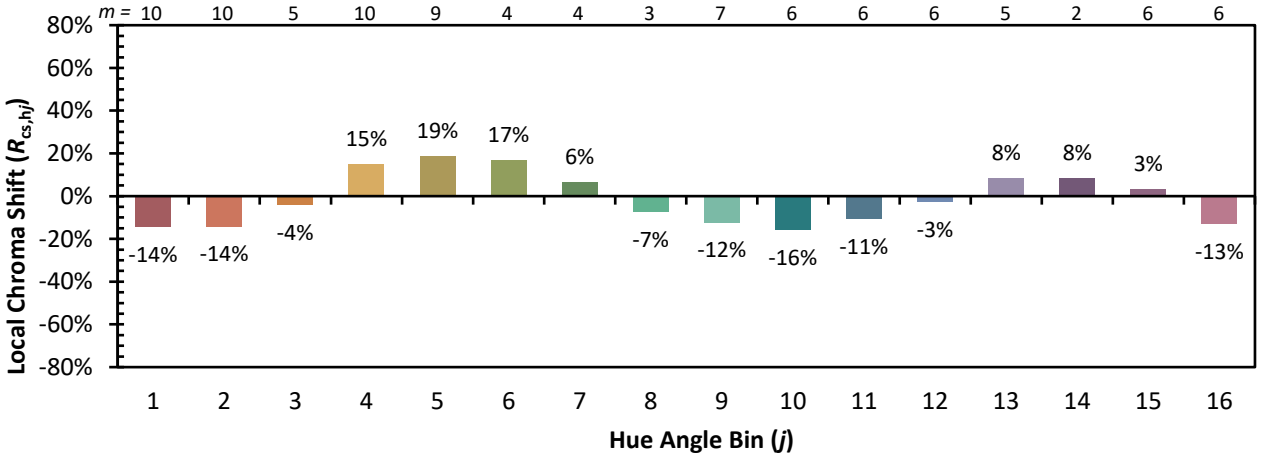
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

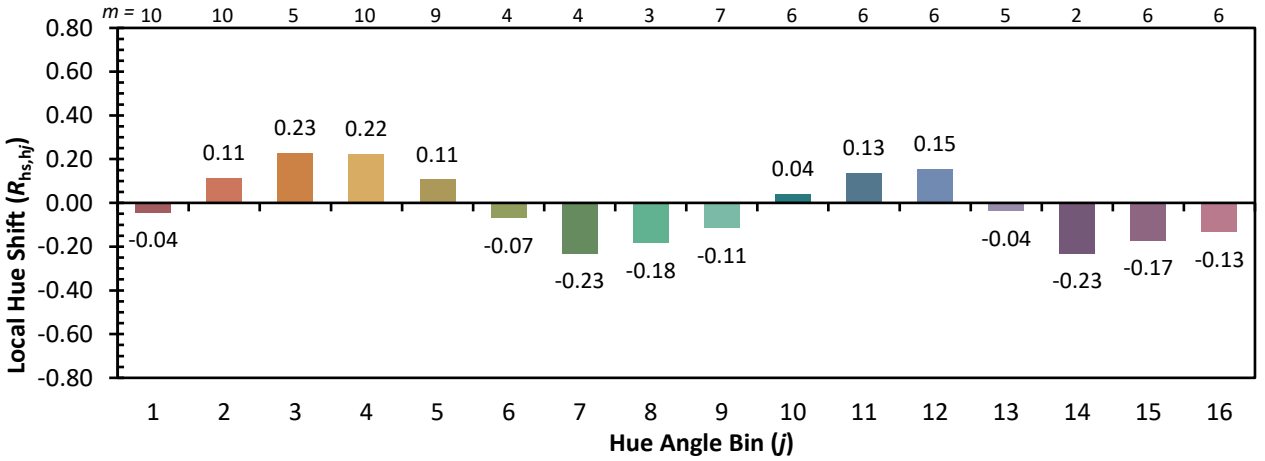


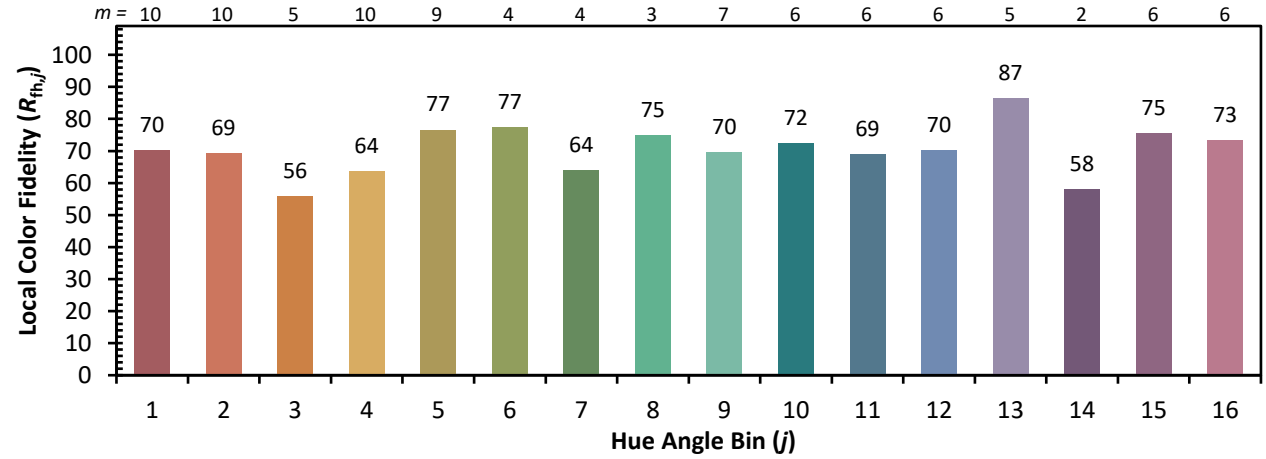
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Color Rendition by Hue-Angle Bin



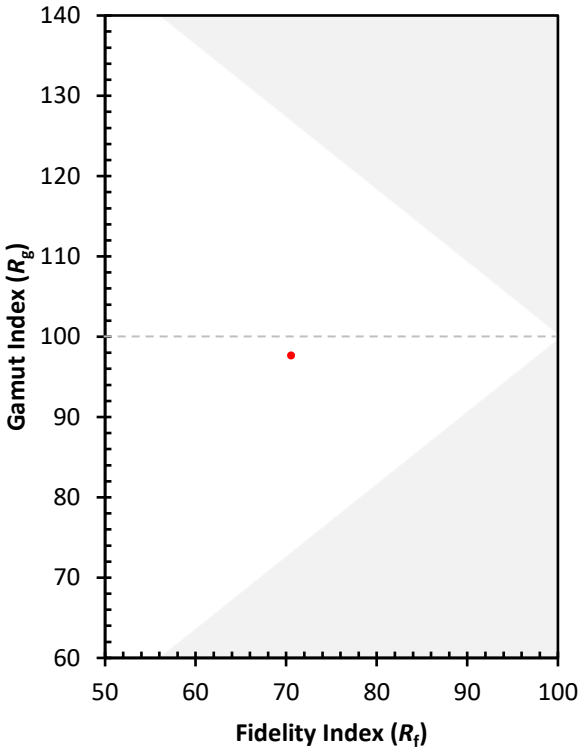


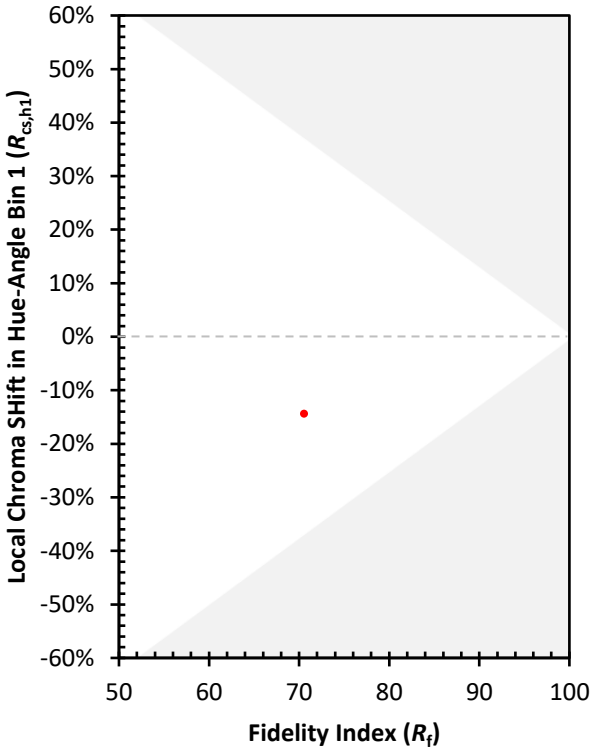


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Measure Comparisons





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