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: P1360309

Luminaire Tested: **GSS-SB2C-722-U-T3-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:	P1360309
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-722-U-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 70CRI 2200K FIXTURE w/ TYPE III 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:	8286.3 lumens
Efficiency:	N/A
Efficacy:	81.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

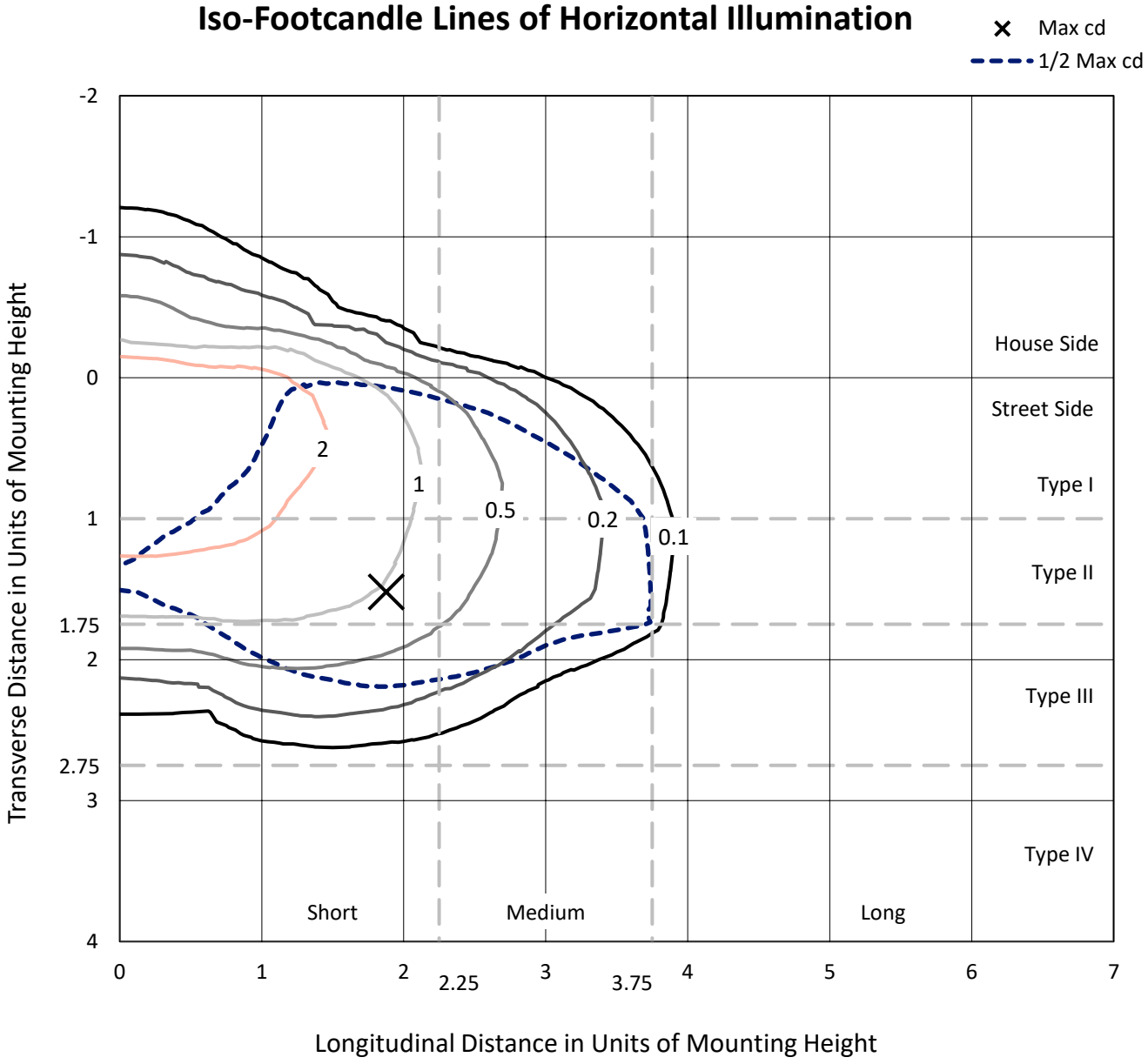
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1360309
CATALOG NUMBER: GSS-SB2C-722-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



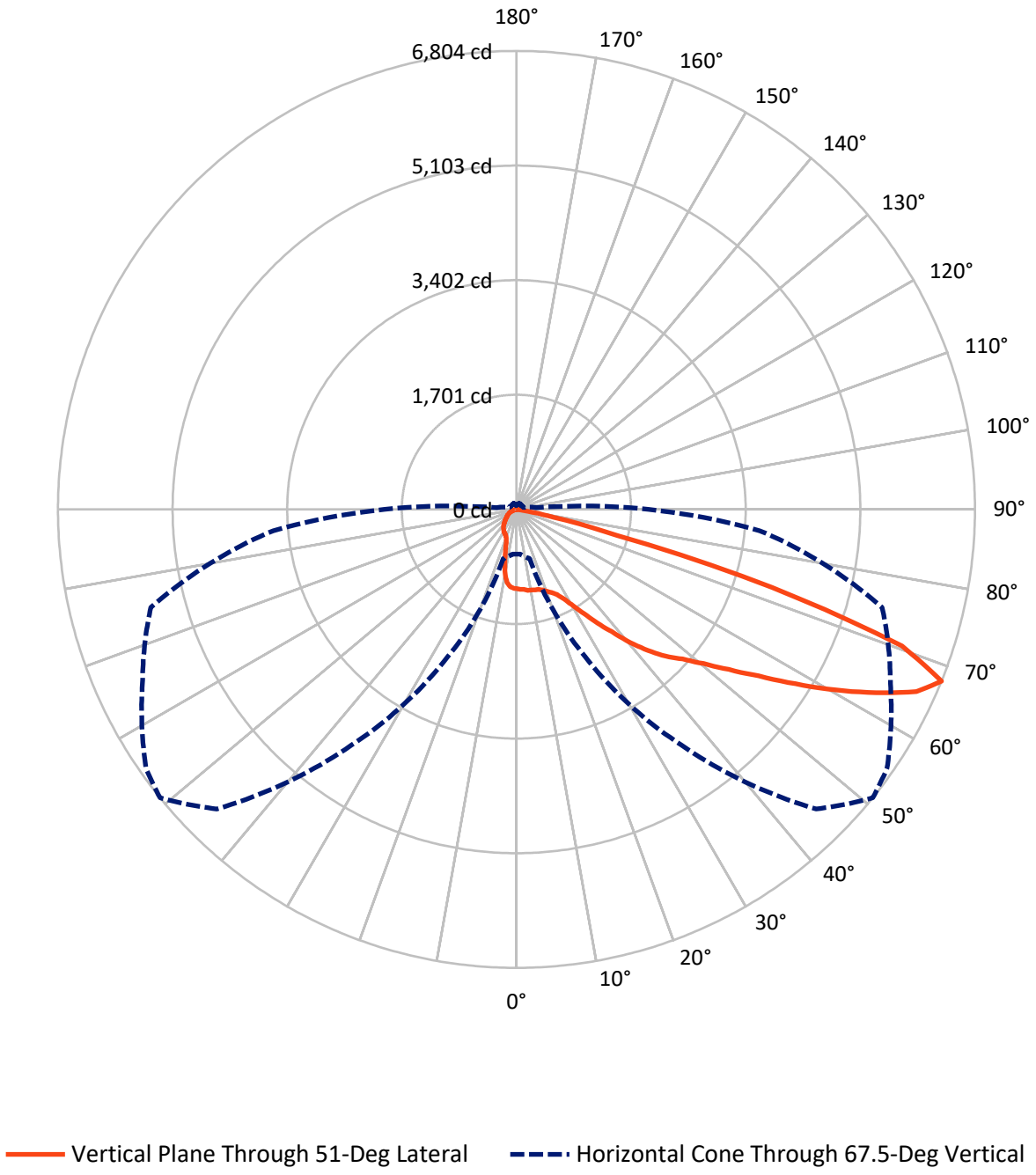
Based on 20 foot mounting height. Maximum calculated value = 3.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1360309
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Luminous Intensity Polar Plot



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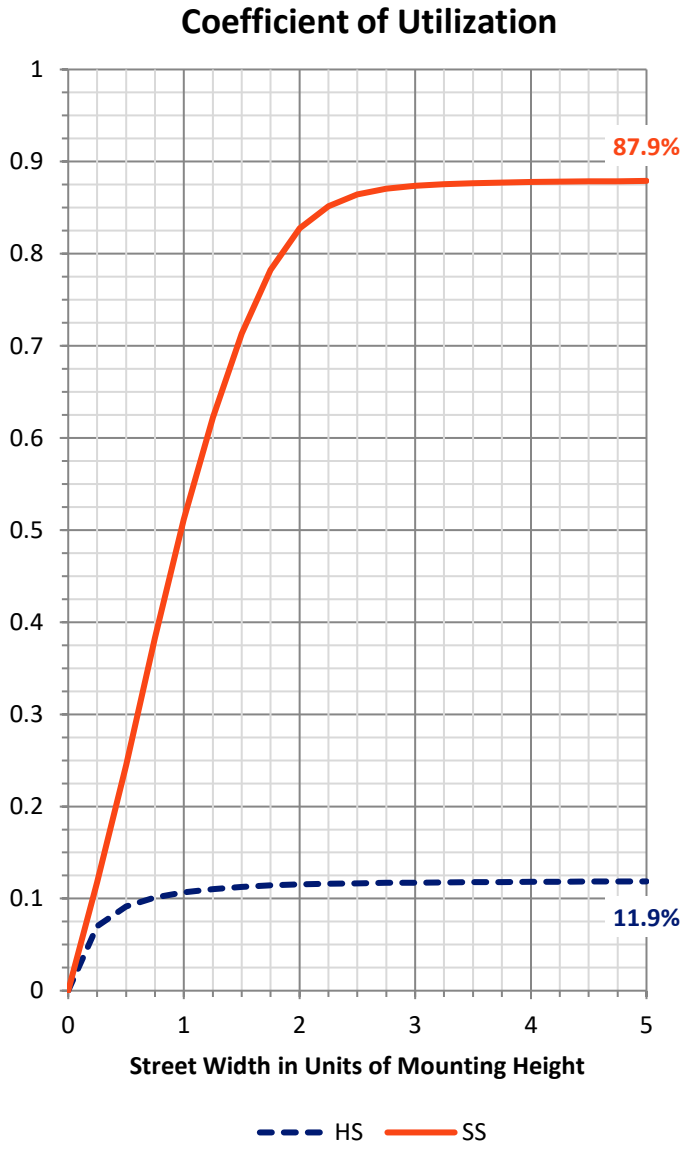
REPORT NUMBER: P1360309
CATALOG NUMBER: GSS-SB2C-722-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	990.8	0.0	990.8
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	7295.5	0.0	7295.5
	% Fixture	88.0	0.0	88.0
Total	Lumens	8286.3	0.0	8286.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	107.4	1.3
10°-20°	276.2	3.3
20°-30°	492.4	5.9
30°-40°	881.3	10.6
40°-50°	1388.2	16.8
50°-60°	2019.1	24.4
60°-70°	2196.9	26.5
70°-80°	887.5	10.7
80°-90°	37.3	0.4
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°	8286.3	100.0
0°-180°	8286.3	100.0



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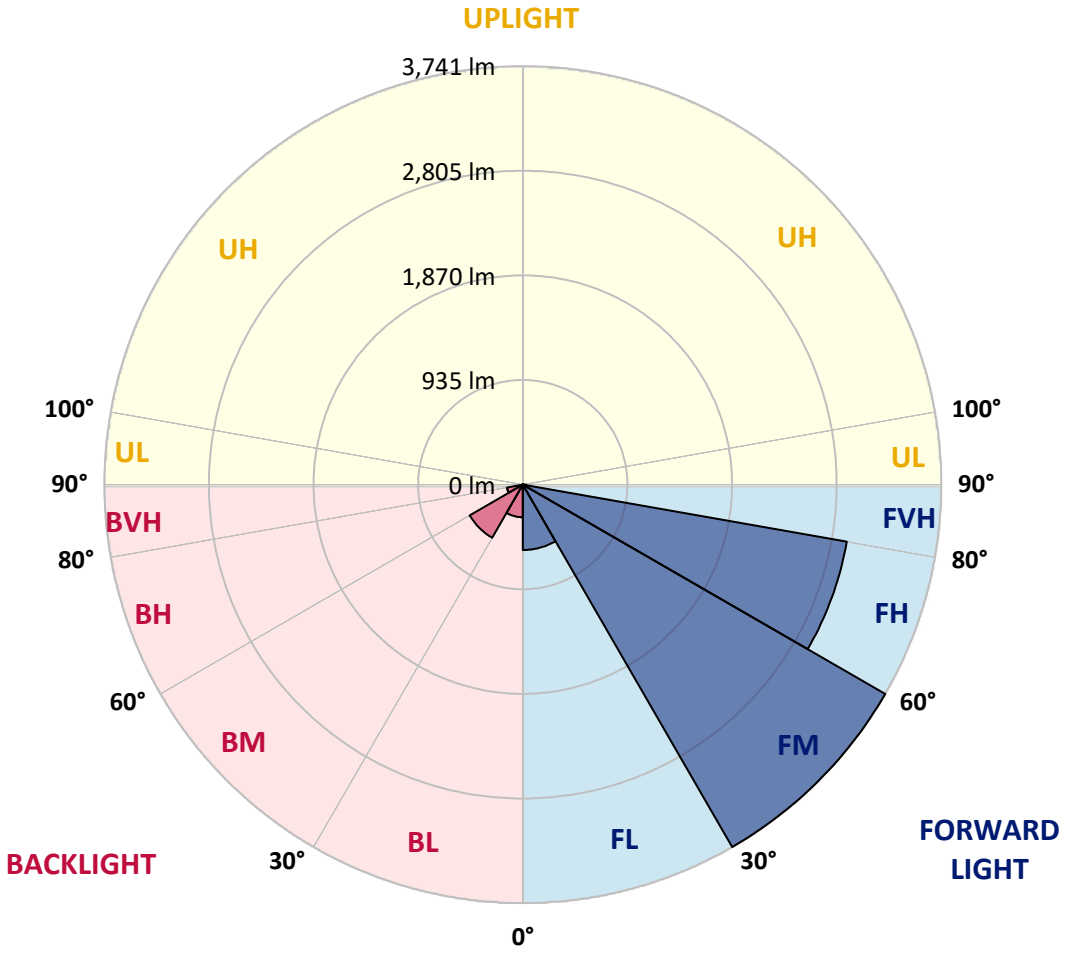
Scaled Data Report

REPORT NUMBER: P1360309
CATALOG NUMBER: GSS-SB2C-722-U-T3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	584.3	7.1			
FM	(30°-60°)	3740.7	45.1			
FH	(60°-80°)	2940.3	35.5			G2/5000
FVH	(80°-90°)	30.3	0.4			G1/100
BL	(0°-30°)	291.8	3.5	B1/500		
BM	(30°-60°)	548.0	6.6	B1/1000		
BH	(60°-80°)	144.0	1.7	B1/500		G1/500
BVH	(80°-90°)	7.0	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 III Short



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REPORT NUMBER: P1360309
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	1176.6	1176.6	1176.6	1176.6	1176.6	1176.6	*1176.6*	1176.6	1176.6	1176.6	1176.6
2.5°	1186.6	1184.1	1186.6	1176.6	1181.6	1184.1	*1189.0*	1181.6	1179.1	1181.6	1179.1
5°	1181.6	1179.1	1181.6	1184.1	1189.0	1196.5	*1194.0*	1194.0	1199.0	1189.0	1189.0
7.5°	1139.4	1136.9	1151.8	1156.8	1176.6	1194.0	*1213.9*	1206.4	1216.4	1213.9	1206.4
10°	1087.3	1079.8	1094.7	1122.0	1151.8	1196.5	*1216.4*	1221.3	1243.7	1253.6	1248.6
12.5°	1057.5	1050.0	1069.9	1089.8	1136.9	1191.5	*1226.3*	1238.7	1263.5	1283.4	1288.3
15°	1035.1	1042.6	1062.4	1099.7	1144.4	1201.5	*1231.2*	1256.1	1308.2	1328.1	1328.1
17.5°	1050.0	1047.6	1064.9	1102.2	1156.8	1213.9	*1258.6*	1283.4	1345.4	1372.7	1370.3
20°	1196.5	1181.6	1179.1	1159.3	1176.6	1243.7	*1298.3*	1323.1	1382.7	1419.9	1417.4
22.5°	1385.2	1400.0	1360.3	1315.6	1261.0	1283.4	*1340.5*	1375.2	1434.8	1474.5	1459.6
25°	1640.8	1633.4	1606.1	1516.7	1417.4	1370.3	*1400.0*	1434.8	1509.3	1541.5	1516.7
27.5°	1911.4	1879.1	1844.4	1720.3	1588.7	1501.8	*1506.8*	1529.1	1616.0	1635.9	1578.8
30°	2201.8	2206.8	2149.7	1980.9	1799.7	1668.1	*1658.2*	1668.1	1737.6	1735.2	1655.7
32.5°	2534.5	2522.1	2467.5	2286.2	2085.2	1869.2	*1844.4*	1827.0	1856.8	1829.5	1737.6
35°	2767.8	2780.2	2720.7	2601.5	2400.4	2132.3	*2072.8*	2030.6	2000.8	1971.0	1871.7
37.5°	2976.3	2961.5	2926.7	2859.7	2663.6	2417.8	*2303.6*	2266.4	2201.8	2119.9	2028.1
40°	3023.5	3016.1	2998.7	3001.2	2874.6	2683.4	*2601.5*	2534.5	2422.8	2355.8	2236.6
42.5°	3016.1	3040.9	3045.9	3065.7	2993.7	2946.6	*2862.2*	2797.6	2693.4	2611.4	2487.3
45°	3055.8	3098.0	3132.7	3150.1	3102.9	3098.0	*3107.9*	3078.1	3006.1	2921.7	2780.2
47.5°	3135.2	3207.2	3261.8	3299.1	3289.1	3371.0	*3318.9*	3311.5	3341.3	3259.3	3117.8
50°	3284.2	3304.0	3433.1	3487.7	3579.6	3698.7	*3596.9*	3621.8	3681.3	3688.8	3428.1
52.5°	3395.9	3413.2	3542.3	3703.7	3907.2	4038.8	*3946.9*	3944.5	4051.2	4081.0	3728.5
55°	3425.7	3465.4	3631.7	3912.2	4294.5	4428.5	*4364.0*	4341.6	4483.1	4535.3	3994.1
57.5°	3383.5	3398.3	3636.7	4041.3	4575.0	4865.4	*4885.3*	4815.8	4944.9	4957.3	4190.2
60°	2926.7	2991.2	3408.3	4123.2	4813.3	5339.5	*5443.8*	5404.1	5414.0	5391.7	4336.7
62.5°	2023.1	2035.5	2648.7	4036.3	5009.4	5818.6	*5992.4*	5962.6	5878.2	5667.2	4262.2
65°	963.2	1030.2	1422.4	3415.7	5036.7	6183.5	*6521.1*	6541.0	6148.8	5669.7	3974.3
67.5°	*662.8*	*665.3*	*757.1*	*2410.4*	*4272.1*	*6287.8*	*6804.1*	*6712.3*	*6124.0*	*5617.6*	*3621.8*
70°	419.5	389.7	436.9	1375.2	2887.0	4937.4	*6069.4*	6392.1	6019.7	5277.5	3060.7
72.5°	166.3	178.7	206.0	451.8	1414.9	2812.5	*3964.3*	4865.4	5428.9	4565.1	2390.5
75°	74.5	79.4	104.3	188.7	364.9	1146.8	*1534.1*	2149.7	4344.1	3604.4	1693.0
77.5°	49.6	52.1	67.0	109.2	166.3	320.2	*561.0*	657.8	2604.0	1971.0	794.4
80°	29.8	32.3	44.7	67.0	91.8	114.2	*171.3*	198.6	687.6	652.9	218.4
82.5°	19.9	17.4	29.8	37.2	54.6	47.2	*54.6*	64.5	188.7	166.3	59.6
85°	7.4	7.4	12.4	14.9	19.9	24.8	*22.3*	27.3	44.7	44.7	27.3
87.5°	0.0	0.0	2.5	2.5	7.4	9.9	*12.4*	12.4	17.4	17.4	14.9
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: P1360309
CATALOG NUMBER: GSS-SB2C-722-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1176.6	1176.6	1176.6	1176.6	1176.6	1176.6	1176.6	1176.6	1176.6	1176.6	1176.6
2.5°	1181.6	1174.2	1176.6	1171.7	1174.2	1169.2	1159.3	1169.2	1161.7	1161.7	1169.2
5°	1189.0	1186.6	1179.1	1166.7	1159.3	1141.9	1114.6	1102.2	1089.8	1082.3	1087.3
7.5°	1213.9	1203.9	1191.5	1161.7	1122.0	1069.9	1015.3	953.2	906.1	901.1	883.7
10°	1246.1	1236.2	1208.9	1141.9	1060.0	911.0	791.9	710.0	660.3	628.0	615.6
12.5°	1288.3	1275.9	1226.3	1112.1	911.0	702.5	561.0	501.4	484.1	476.6	474.1
15°	1328.1	1313.2	1226.3	1015.3	737.3	528.7	456.8	441.9	439.4	441.9	439.4
17.5°	1365.3	1345.4	1213.9	883.7	566.0	446.8	429.4	422.0	419.5	417.0	417.0
20°	1410.0	1377.7	1179.1	739.7	466.7	424.5	417.0	407.1	407.1	397.2	399.7
22.5°	1452.2	1407.5	1112.1	595.8	429.4	412.1	404.6	394.7	389.7	382.3	382.3
25°	1494.4	1437.3	1032.7	494.0	407.1	399.7	392.2	382.3	369.9	359.9	359.9
27.5°	1556.4	1477.0	938.3	451.8	394.7	382.3	374.8	362.4	347.5	335.1	335.1
30°	1625.9	1531.6	861.4	444.3	389.7	359.9	347.5	327.7	317.7	307.8	307.8
32.5°	1710.3	1606.1	804.3	456.8	377.3	330.2	310.3	290.4	283.0	283.0	283.0
35°	1834.5	1715.3	742.2	459.2	362.4	300.4	268.1	248.2	248.2	258.2	258.2
37.5°	2000.8	1834.5	710.0	454.3	350.0	270.6	233.3	218.4	216.0	225.9	225.9
40°	2191.9	1966.0	722.4	436.9	332.6	240.8	206.0	193.6	191.1	193.6	196.1
42.5°	2400.4	2107.5	752.2	412.1	302.8	216.0	186.2	178.7	176.2	176.2	176.2
45°	2621.4	2204.3	781.9	387.2	273.1	196.1	173.8	168.8	166.3	166.3	166.3
47.5°	2832.4	2281.3	762.1	364.9	248.2	183.7	163.8	163.8	161.4	161.4	161.4
50°	3013.6	2273.8	677.7	342.6	220.9	173.8	158.9	156.4	156.4	153.9	153.9
52.5°	3115.4	2122.4	546.1	317.7	196.1	163.8	153.9	151.4	148.9	146.5	146.5
55°	3155.1	1921.3	424.5	280.5	178.7	156.4	148.9	146.5	141.5	139.0	136.5
57.5°	3085.6	1625.9	327.7	223.4	163.8	146.5	141.5	139.0	134.0	126.6	124.1
60°	2944.1	1303.2	245.8	171.3	146.5	134.0	134.0	131.6	121.6	109.2	106.7
62.5°	2695.8	935.8	186.2	139.0	126.6	121.6	126.6	121.6	106.7	89.4	86.9
65°	2345.8	578.4	144.0	119.2	111.7	106.7	114.2	109.2	91.8	72.0	67.0
67.5°	*1961.1*	*295.4*	*111.7*	*101.8*	*94.3*	*89.4*	*96.8*	*96.8*	*79.4*	*59.6*	*57.1*
70°	1514.2	163.8	89.4	84.4	77.0	69.5	81.9	84.4	69.5	52.1	49.6
72.5°	1124.5	104.3	72.0	69.5	59.6	49.6	67.0	72.0	59.6	39.7	37.2
75°	734.8	81.9	54.6	54.6	42.2	39.7	57.1	62.1	52.1	29.8	29.8
77.5°	352.5	62.1	42.2	37.2	29.8	29.8	49.6	52.1	37.2	22.3	22.3
80°	116.7	42.2	29.8	24.8	19.9	19.9	39.7	29.8	19.9	17.4	17.4
82.5°	39.7	27.3	19.9	17.4	14.9	12.4	12.4	14.9	14.9	12.4	12.4
85°	19.9	17.4	14.9	12.4	9.9	9.9	9.9	9.9	12.4	12.4	12.4
87.5°	12.4	12.4	9.9	7.4	7.4	7.4	7.4	7.4	9.9	5.0	5.0
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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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

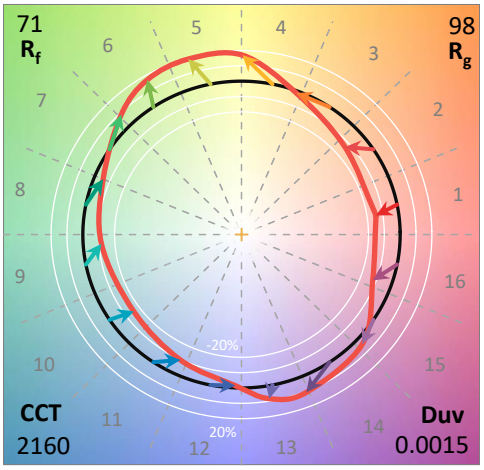
Test Information

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

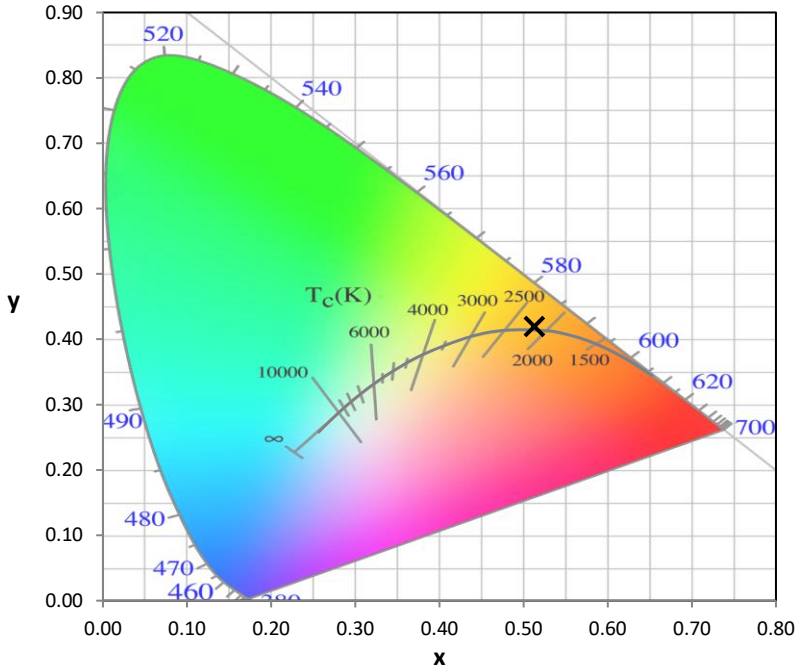
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

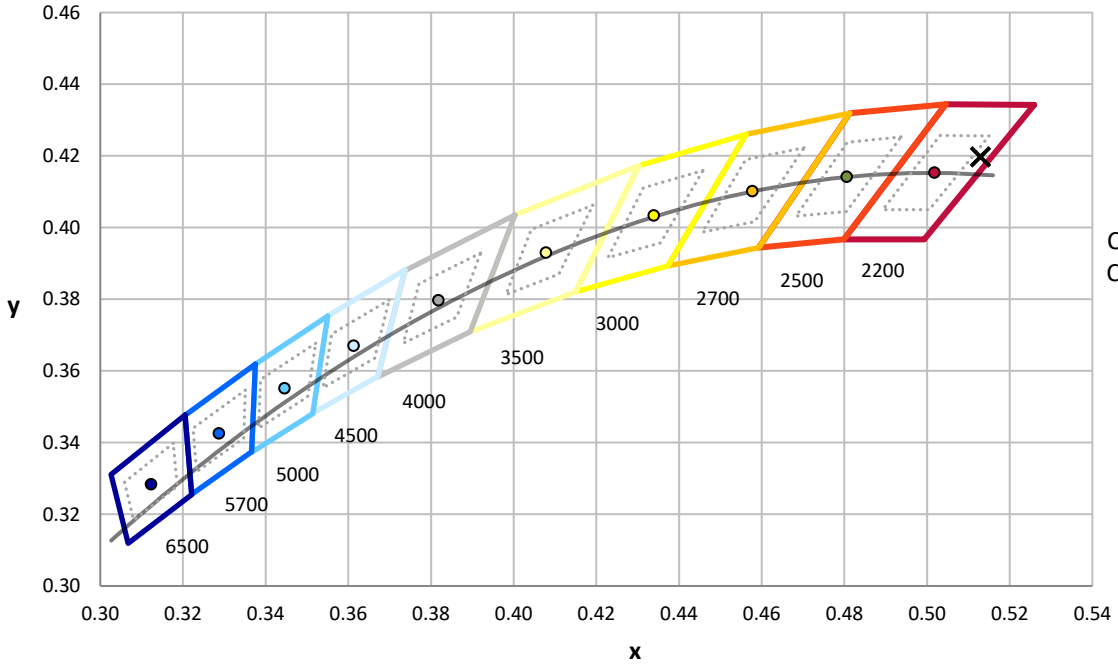
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

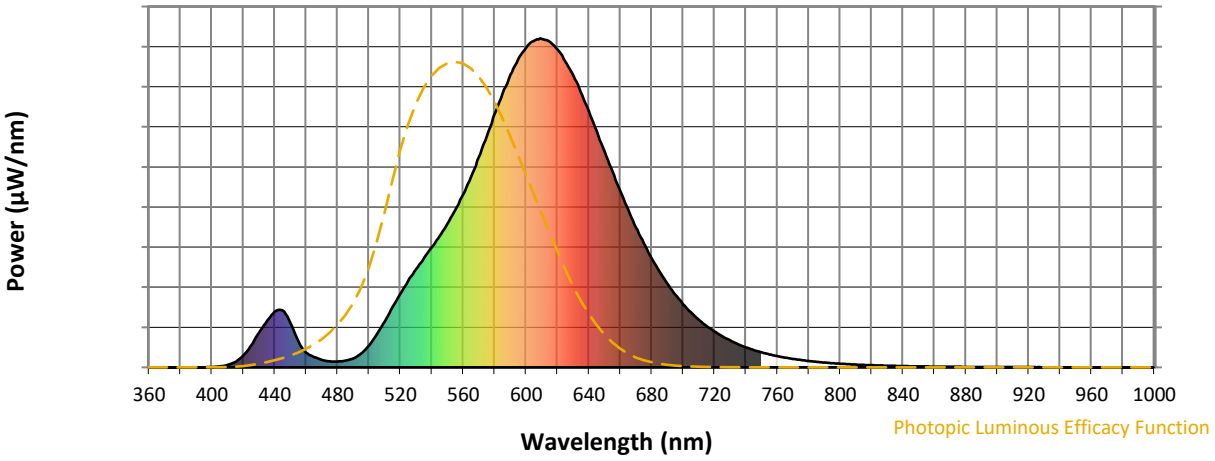


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

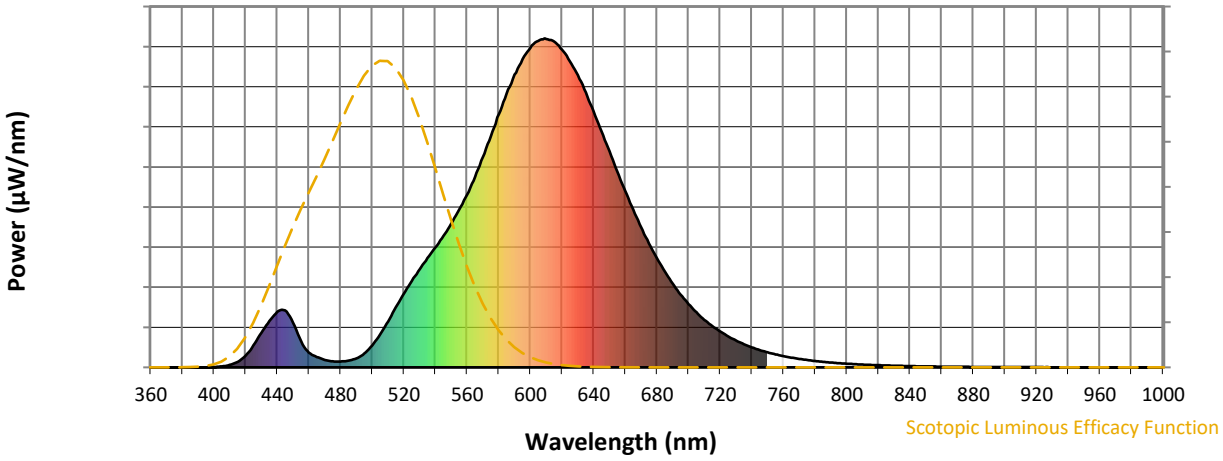


Photopic Lumens: NR

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

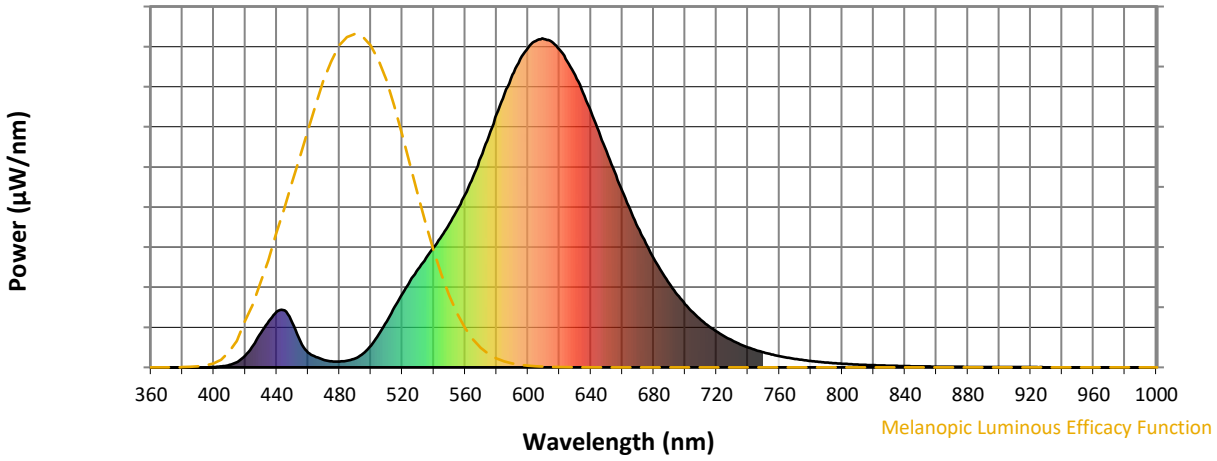


Scotopic Lumens: NR **S/P: 0.8**

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			

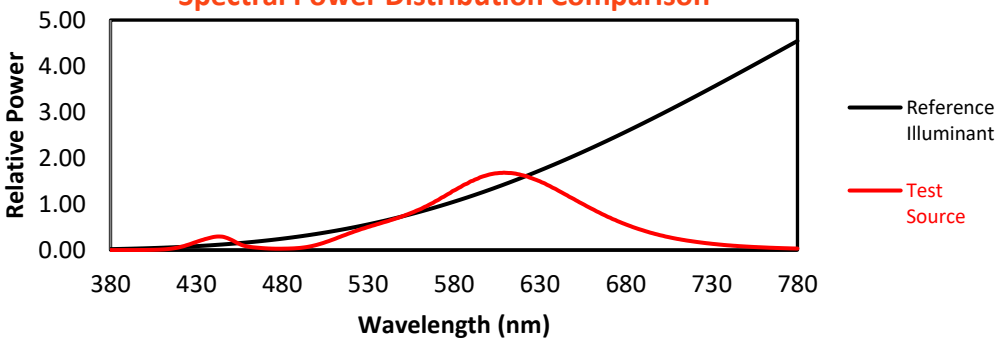
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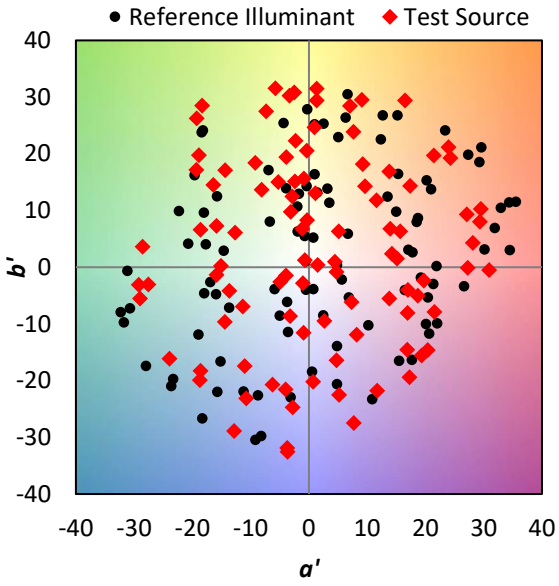
Summary

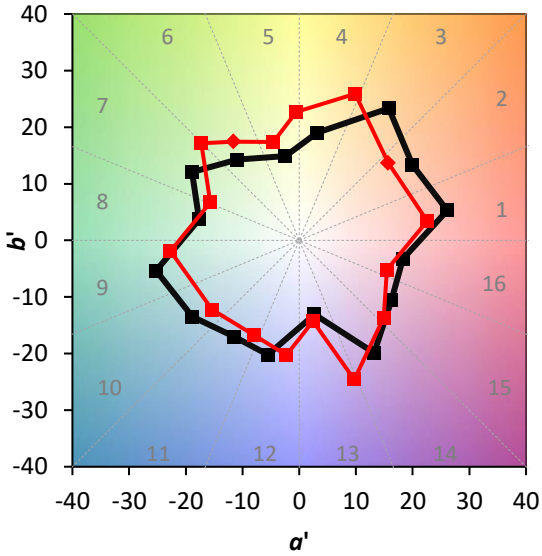
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

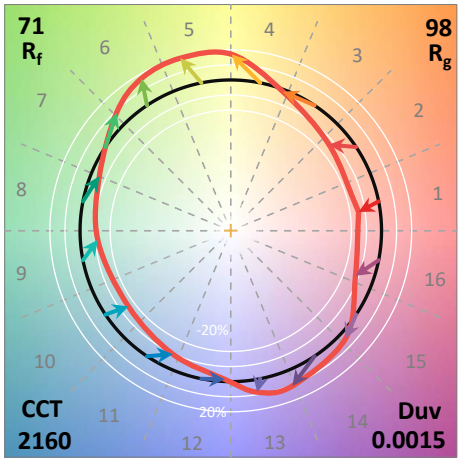
Spectral Power Distribution Comparison

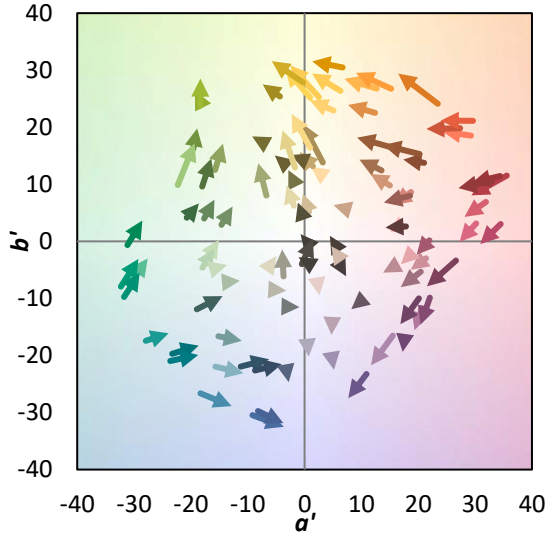


Color Vector Graphics







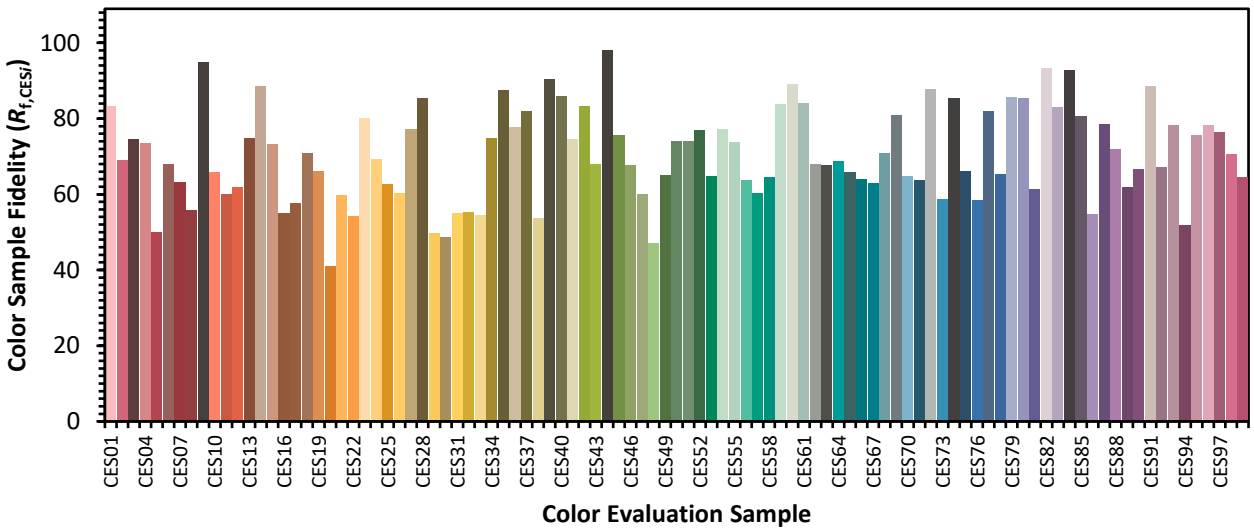


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Individual Sample Fidelity Index ($R_{f,i}$)

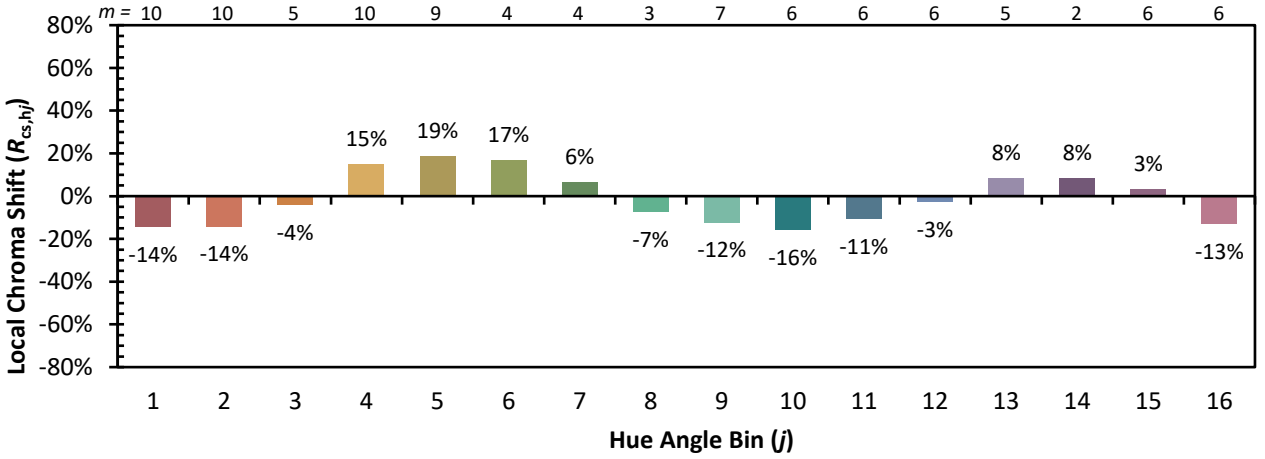
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

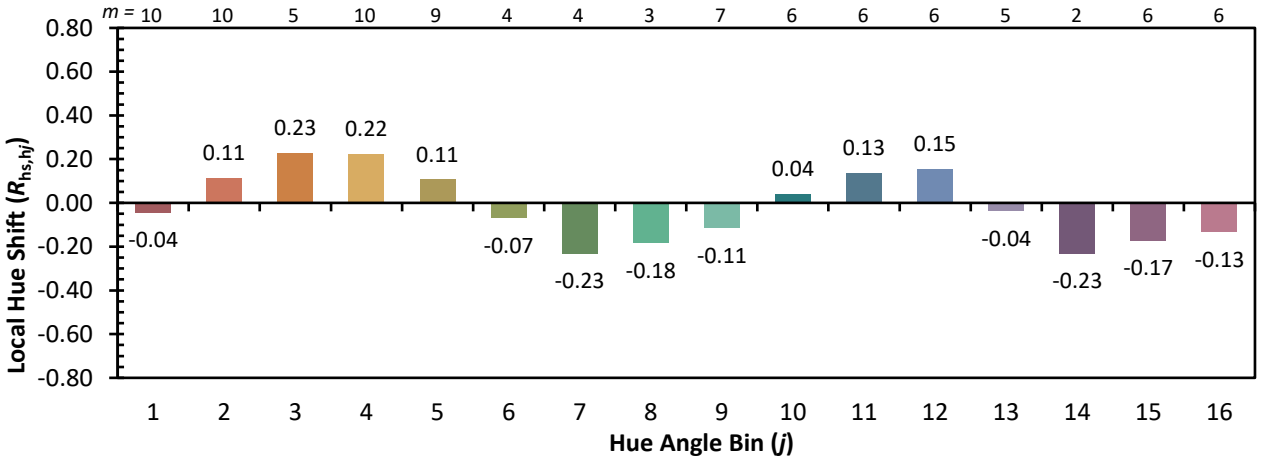


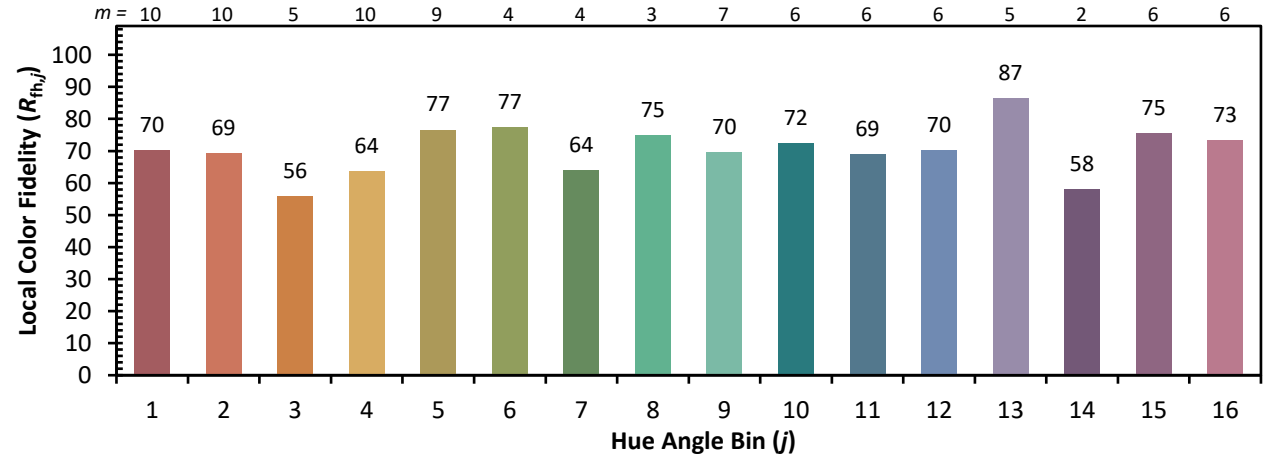
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Color Rendition by Hue-Angle Bin



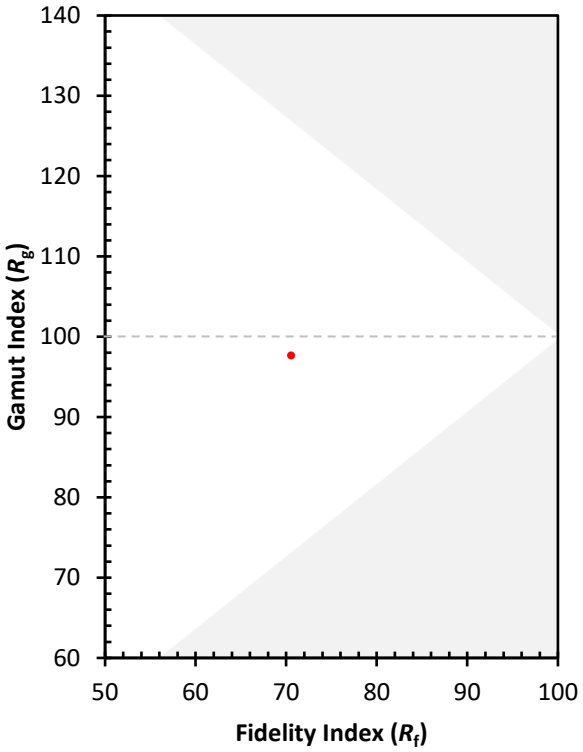


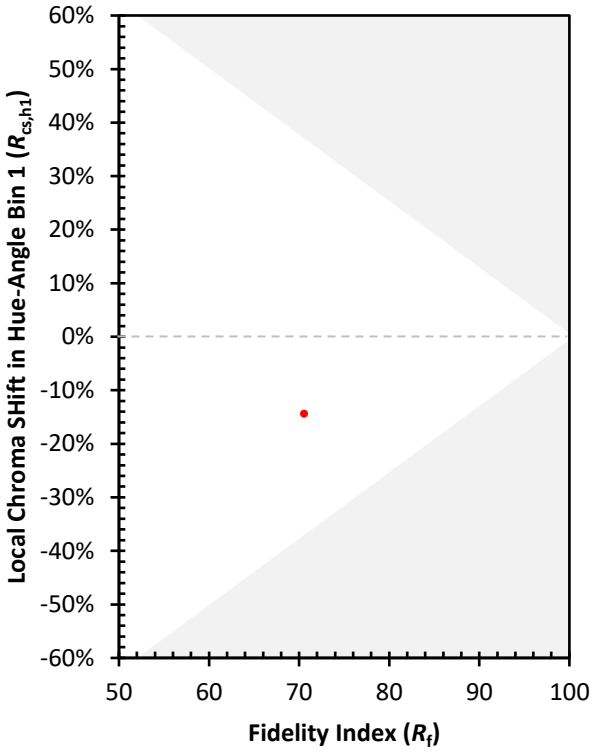


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Measure Comparisons





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