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: P1357623

Luminaire Tested: **GSS-SB3A-722-U-T4FT**

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:	P1357623
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-722-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2200K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9791.5 lumens
Efficiency:	N/A
Efficacy:	115.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

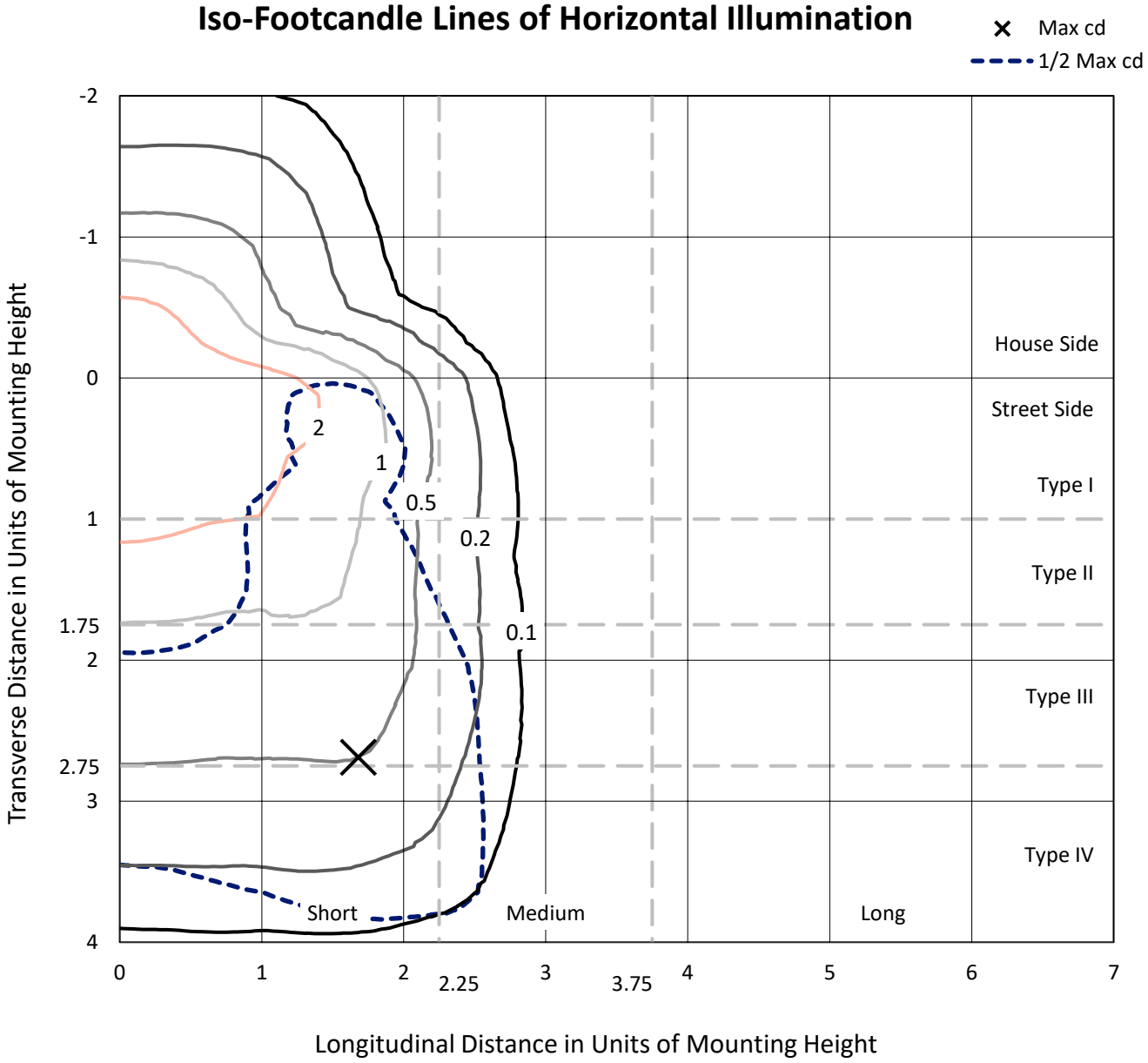
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357623
CATALOG NUMBER: GSS-SB3A-722-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



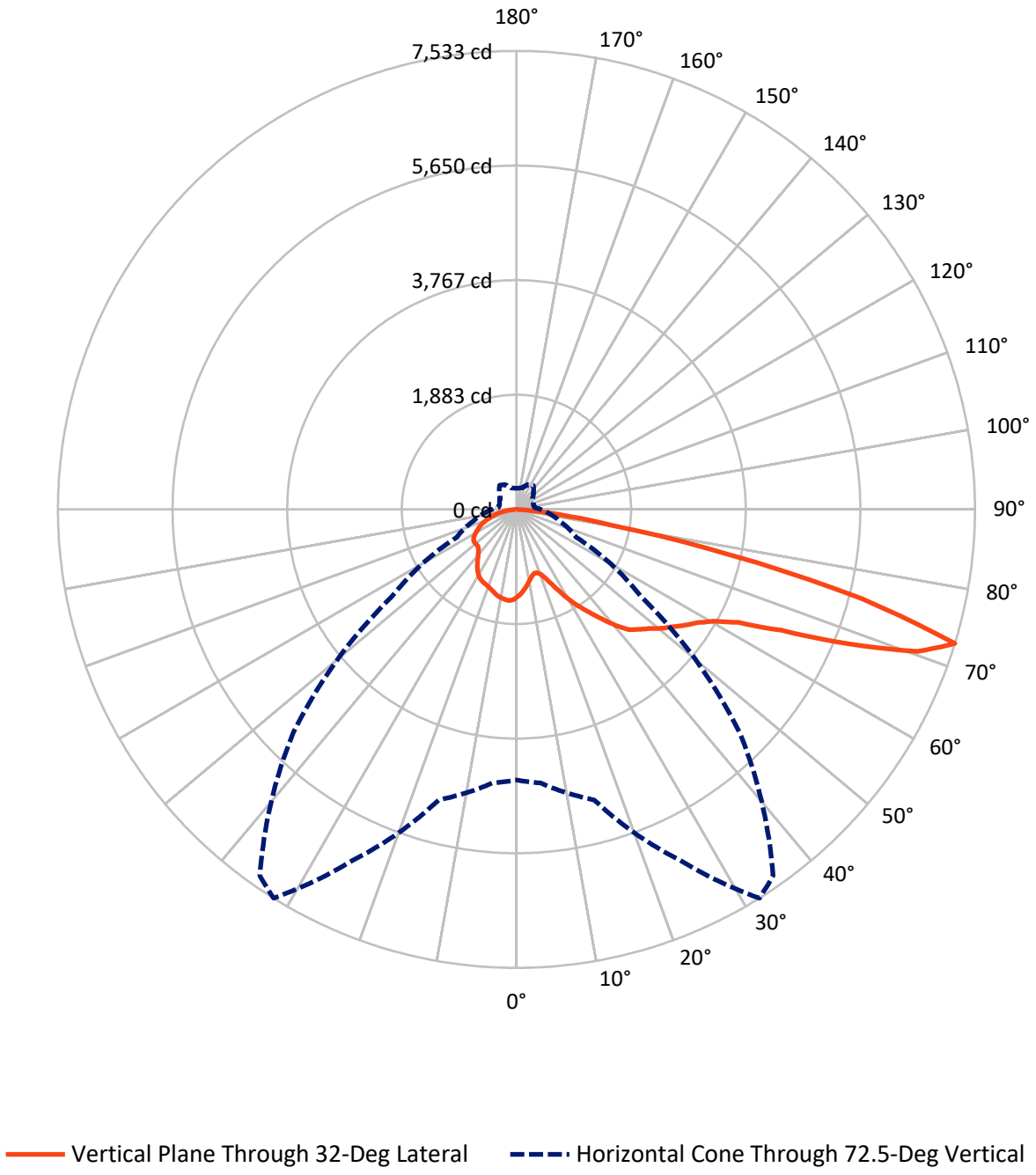
Based on 20 foot mounting height. Maximum calculated value = 3.6 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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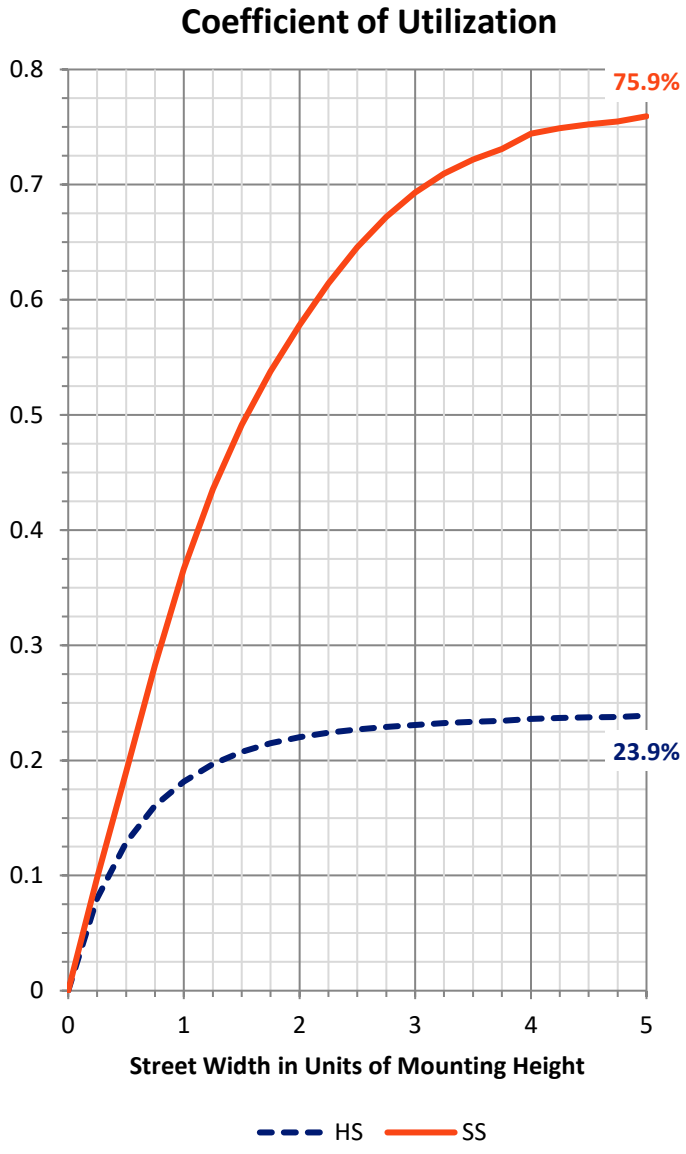
REPORT NUMBER: P1357623
CATALOG NUMBER: GSS-SB3A-722-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2361.4	0.0	2361.4
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	7430.1	0.0	7430.1
	% Fixture	75.9	0.0	75.9
Total	Lumens	9791.5	0.0	9791.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	134.5	1.4
10°-20°	381.7	3.9
20°-30°	661.3	6.8
30°-40°	1044.6	10.7
40°-50°	1522.5	15.5
50°-60°	2063.9	21.1
60°-70°	2375.3	24.3
70°-80°	1486.4	15.2
80°-90°	121.3	1.2
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°	9791.5	100.0
0°-180°	9791.5	100.0



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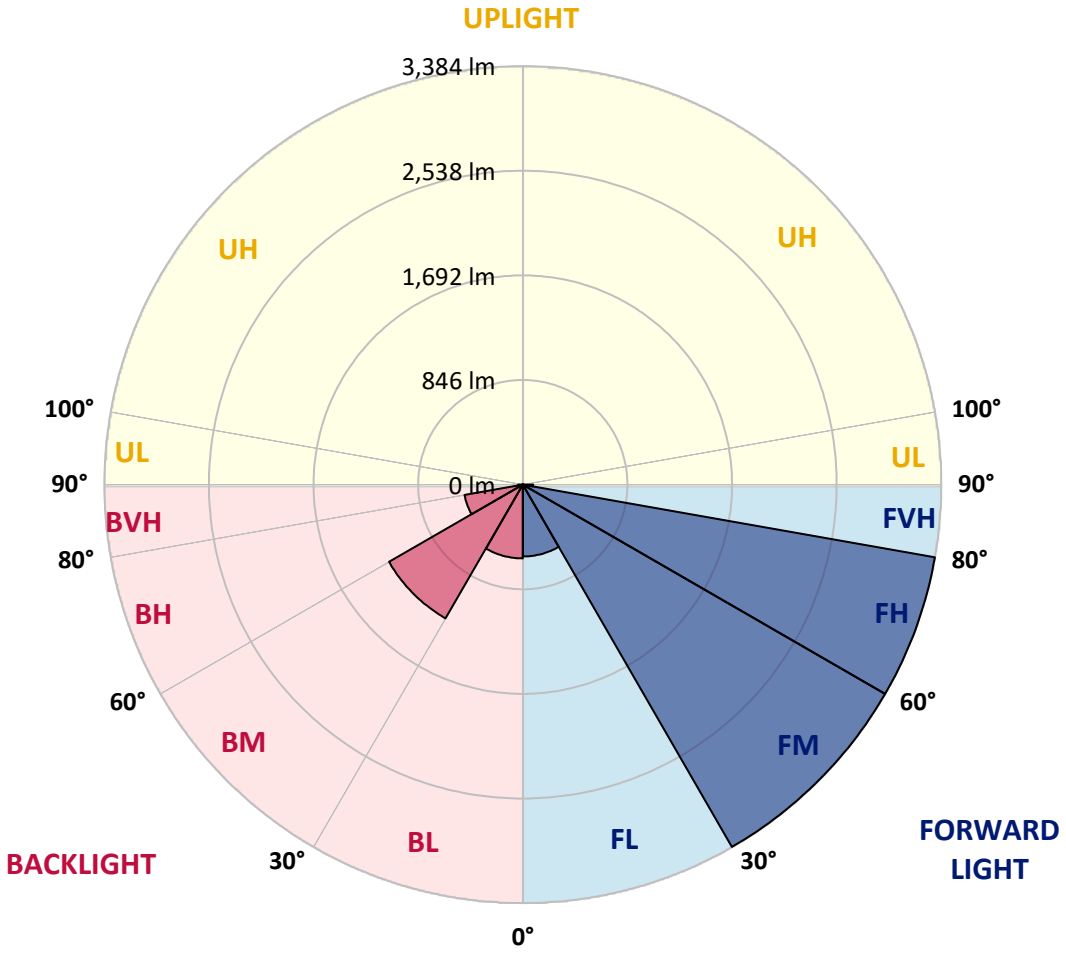
Scaled Data Report

REPORT NUMBER: P1357623
CATALOG NUMBER: GSS-SB3A-722-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	580.8	5.9			
FM	(30°-60°)	3382.3	34.5			
FH	(60°-80°)	3383.6	34.6			G2/5000
FVH	(80°-90°)	83.3	0.9			G1/100
BL	(0°-30°)	596.7	6.1	B2/1000		
BM	(30°-60°)	1248.7	12.8	B2/2500		
BH	(60°-80°)	478.1	4.9	B1/500		G1/500
BVH	(80°-90°)	38.0	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1438.2	1438.2	1438.2	1438.2	1438.2	1438.2	1438.2	1438.2	1438.2	1438.2	1438.2
2.5°	1377.5	1375.2	1386.5	1382.0	1391.0	1386.5	1386.5	1400.0	1411.2	1427.0	1438.2
5°	1300.9	1303.2	1300.9	1323.4	1323.4	1325.7	1343.7	1379.7	1406.7	1424.7	1436.0
7.5°	1201.9	1206.4	1215.4	1240.2	1255.9	1267.2	1300.9	1339.2	1384.2	1418.0	1458.5
10°	1120.9	1114.1	1134.4	1161.4	1183.9	1195.1	1251.4	1312.2	1373.0	1429.2	1463.0
12.5°	1062.4	1062.4	1073.6	1098.4	1123.1	1141.1	1204.1	1278.4	1359.4	1429.2	1492.2
15°	1051.1	1055.6	1060.1	1069.1	1091.6	1100.6	1161.4	1253.7	1343.7	1449.5	1512.5
17.5°	1089.4	1084.9	1080.4	1084.9	1093.9	1098.4	1143.4	1233.4	1334.7	1451.7	1523.8
20°	1192.9	1183.9	1177.1	1143.4	1136.6	1141.1	1159.1	1226.7	1336.9	1483.2	1571.0
22.5°	1336.9	1341.4	1314.4	1258.2	1231.2	1228.9	1206.4	1251.4	1350.4	1508.0	1611.5
25°	1544.0	1523.8	1496.7	1429.2	1373.0	1352.7	1305.4	1303.2	1379.7	1553.0	1670.1
27.5°	1753.3	1742.1	1699.3	1604.8	1541.8	1512.5	1427.0	1384.2	1422.5	1607.0	1737.6
30°	1987.4	1987.4	1917.6	1811.8	1728.6	1674.6	1573.3	1492.2	1494.5	1679.1	1834.4
32.5°	2228.2	2214.7	2147.2	1991.9	1908.6	1854.6	1719.6	1636.3	1609.3	1780.3	1967.2
35°	2401.5	2406.0	2343.0	2205.7	2086.4	2034.7	1913.1	1818.6	1757.8	1922.1	2136.0
37.5°	2559.1	2563.6	2525.3	2390.3	2284.5	2232.7	2095.4	2030.2	1937.9	2124.7	2338.5
40°	2637.9	2626.6	2615.4	2565.8	2505.1	2464.6	2322.8	2237.2	2156.2	2343.0	2559.1
42.5°	2696.4	2696.4	2678.4	2700.9	2700.9	2673.9	2563.6	2487.1	2406.0	2646.9	2793.2
45°	2763.9	2734.7	2734.7	2754.9	2811.2	2829.2	2838.2	2766.2	2691.9	2948.5	3047.5
47.5°	2833.7	2840.4	2822.4	2847.2	2926.0	3004.7	3121.8	3056.5	2975.5	3306.3	3335.6
50°	2921.5	2930.5	2930.5	2984.5	3072.3	3164.5	3452.6	3385.1	3250.1	3711.5	3653.0
52.5°	2944.0	2948.5	3016.0	3076.8	3205.1	3331.1	3783.5	3686.7	3542.7	4080.6	3929.8
55°	2903.5	2937.2	3058.8	3175.8	3360.4	3511.2	4098.6	3977.1	3756.5	4361.9	4148.1
57.5°	2995.7	3009.2	3121.8	3254.6	3511.2	3704.7	4409.2	4235.9	3905.0	4593.8	4235.9
60°	3191.6	3182.6	3281.6	3430.1	3727.2	3977.1	4744.6	4456.5	4028.8	4632.0	4062.6
62.5°	3630.4	3585.4	3621.4	3756.5	4089.6	4429.5	5088.9	4636.5	3952.3	4253.9	3477.4
65°	4224.6	4211.1	4188.6	4330.4	4787.3	5077.7	5518.8	4598.3	3569.7	3589.9	2795.4
67.5°	4755.8	4773.8	4760.3	5138.4	5906.0	6171.5	5975.7	4321.4	2957.5	2561.3	1798.3
70°	4960.6	4996.7	5235.2	5955.5	6990.8	7299.2	6182.8	3616.9	2048.2	1384.2	884.5
72.5°	4447.5	4512.7	4942.6	6362.9	7533.2	7350.9	5183.5	2496.1	1080.4	729.2	492.9
75°	3074.5	3142.0	3794.8	5336.5	5860.9	5561.6	3182.6	1075.9	558.2	425.4	303.9
77.5°	1206.4	1382.0	1809.6	2977.7	3592.2	3524.7	1508.0	371.4	310.6	258.8	198.1
80°	405.1	459.2	673.0	1174.9	1593.5	1683.6	549.2	189.1	180.1	157.6	123.8
82.5°	146.3	164.3	288.1	443.4	727.0	731.5	177.8	101.3	110.3	94.5	65.3
85°	49.5	54.0	67.5	137.3	177.8	191.3	49.5	38.3	45.0	40.5	29.3
87.5°	4.5	4.5	4.5	6.8	6.8	6.8	6.8	9.0	9.0	6.8	6.8
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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CATALOG NUMBER: GSS-SB3A-722-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1438.2	1438.2	1438.2	1438.2	1438.2	1438.2	1438.2	1438.2	1438.2	1438.2	1438.2
2.5°	1440.5	1447.2	1451.7	1460.7	1472.0	1474.2	1483.2	1485.5	1481.0	1485.5	1481.0
5°	1454.0	1465.2	1474.2	1487.7	1496.7	1508.0	1505.7	1499.0	1499.0	1487.7	1505.7
7.5°	1472.0	1487.7	1494.5	1508.0	1510.2	1503.5	1494.5	1492.2	1469.7	1469.7	1474.2
10°	1496.7	1510.2	1517.0	1521.5	1508.0	1496.7	1478.7	1467.5	1458.5	1449.5	1451.7
12.5°	1514.8	1528.3	1528.3	1512.5	1496.7	1478.7	1463.0	1440.5	1433.7	1422.5	1422.5
15°	1526.0	1548.5	1532.8	1508.0	1476.5	1451.7	1427.0	1406.7	1397.7	1395.5	1404.5
17.5°	1555.3	1566.5	1528.3	1485.5	1451.7	1418.0	1391.0	1375.2	1364.0	1361.7	1379.7
20°	1589.0	1580.0	1514.8	1460.7	1422.5	1377.5	1354.9	1350.4	1345.9	1359.4	1359.4
22.5°	1622.8	1607.0	1501.2	1440.5	1379.7	1348.2	1327.9	1341.4	1343.7	1352.7	1361.7
25°	1672.3	1634.0	1496.7	1409.0	1330.2	1307.7	1309.9	1327.9	1332.4	1332.4	1336.9
27.5°	1726.3	1679.1	1499.0	1361.7	1280.7	1273.9	1289.7	1296.4	1303.2	1296.4	1298.7
30°	1802.8	1726.3	1487.7	1307.7	1237.9	1249.2	1258.2	1255.9	1226.7	1219.9	1224.4
32.5°	1915.4	1791.6	1478.7	1264.9	1215.4	1215.4	1206.4	1179.4	1150.1	1123.1	1132.1
35°	2043.7	1872.6	1445.0	1231.2	1192.9	1183.9	1147.9	1102.9	1048.8	1017.3	1019.6
37.5°	2178.7	1946.9	1409.0	1192.9	1156.9	1134.4	1082.6	1012.8	958.8	927.3	922.8
40°	2354.3	2030.2	1354.9	1141.1	1107.4	1071.4	1012.8	936.3	882.3	857.5	871.0
42.5°	2532.1	2127.0	1291.9	1069.1	1042.1	1019.6	954.3	880.0	828.3	812.5	821.5
45°	2730.2	2226.0	1226.7	983.6	970.1	965.6	909.3	850.8	805.8	783.3	781.0
47.5°	2932.7	2329.5	1136.6	907.0	900.3	929.6	886.8	837.3	799.0	763.0	760.8
50°	3160.0	2430.8	1015.1	810.3	841.8	909.3	893.5	839.5	774.3	718.0	709.0
52.5°	3362.6	2466.8	886.8	733.7	796.8	911.6	900.3	826.0	740.5	673.0	664.0
55°	3499.9	2406.0	776.5	666.2	763.0	895.8	891.3	805.8	706.7	634.7	625.7
57.5°	3508.9	2228.2	670.7	610.0	709.0	850.8	864.3	765.3	655.0	594.2	587.4
60°	3292.8	1935.6	585.2	560.4	650.5	792.3	814.8	709.0	607.7	542.4	537.9
62.5°	2808.9	1548.5	504.2	506.4	594.2	713.5	756.2	661.7	560.4	497.4	490.7
65°	2235.0	1183.9	447.9	459.2	522.2	637.0	702.2	614.5	513.2	452.4	443.4
67.5°	1501.2	817.0	387.1	409.6	452.4	558.2	648.2	564.9	454.7	405.1	398.4
70°	715.7	474.9	333.1	360.1	387.1	472.7	569.4	495.2	407.4	366.9	364.6
72.5°	*398.4*	*303.9*	*288.1*	*308.4*	*324.1*	*396.1*	*481.7*	*447.9*	*364.6*	*348.9*	*346.6*
75°	254.3	216.1	229.6	254.3	263.3	312.9	416.4	400.6	328.6	337.6	337.6
77.5°	157.6	148.5	175.6	198.1	204.8	256.6	342.1	339.9	274.6	270.1	238.6
80°	101.3	99.0	126.0	128.3	139.5	195.8	272.3	261.1	207.1	189.1	177.8
82.5°	54.0	56.3	76.5	81.0	78.8	119.3	186.8	184.6	153.1	132.8	126.0
85°	20.3	20.3	29.3	36.0	38.3	60.8	99.0	101.3	83.3	63.0	65.3
87.5°	4.5	4.5	4.5	6.8	6.8	13.5	18.0	20.3	22.5	11.3	6.8
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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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

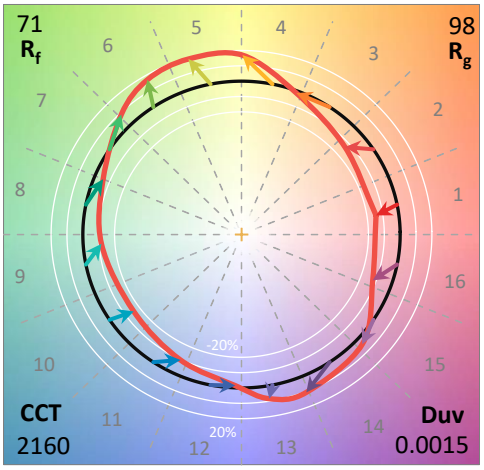
Test Information

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

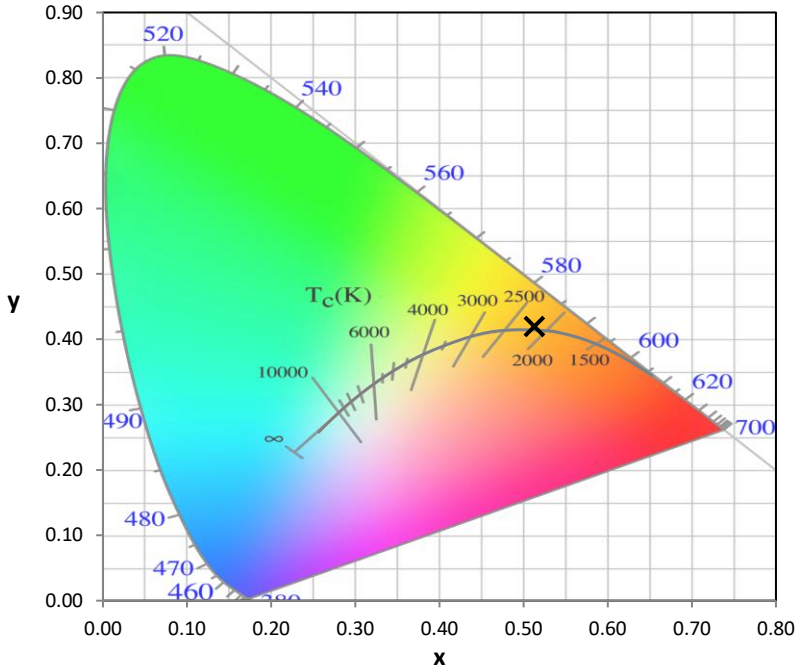
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

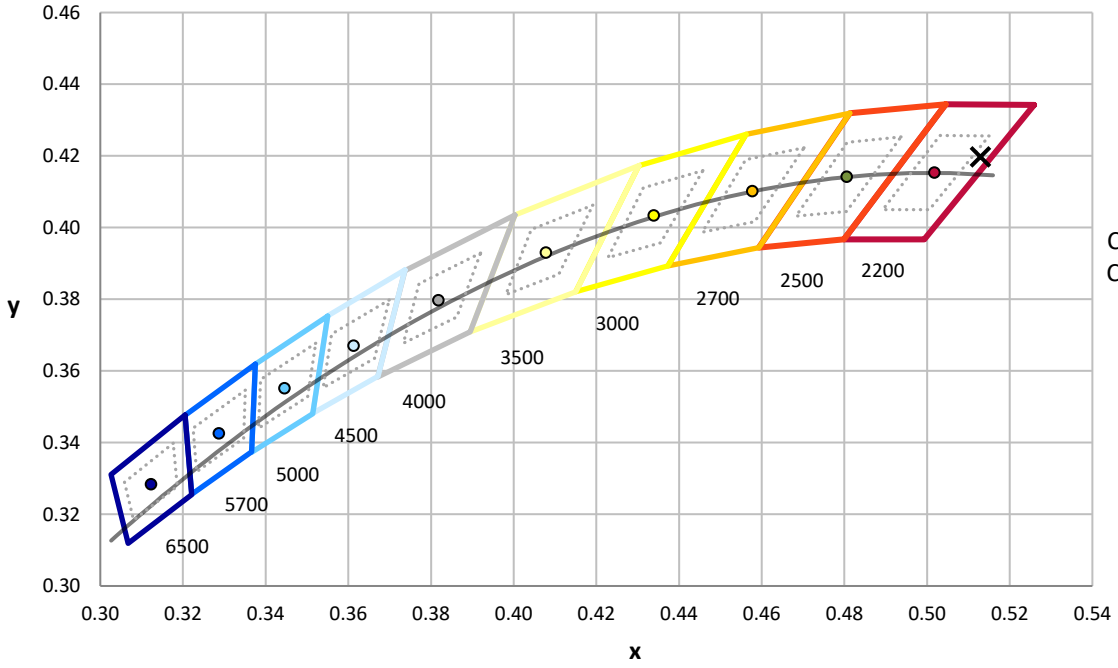
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

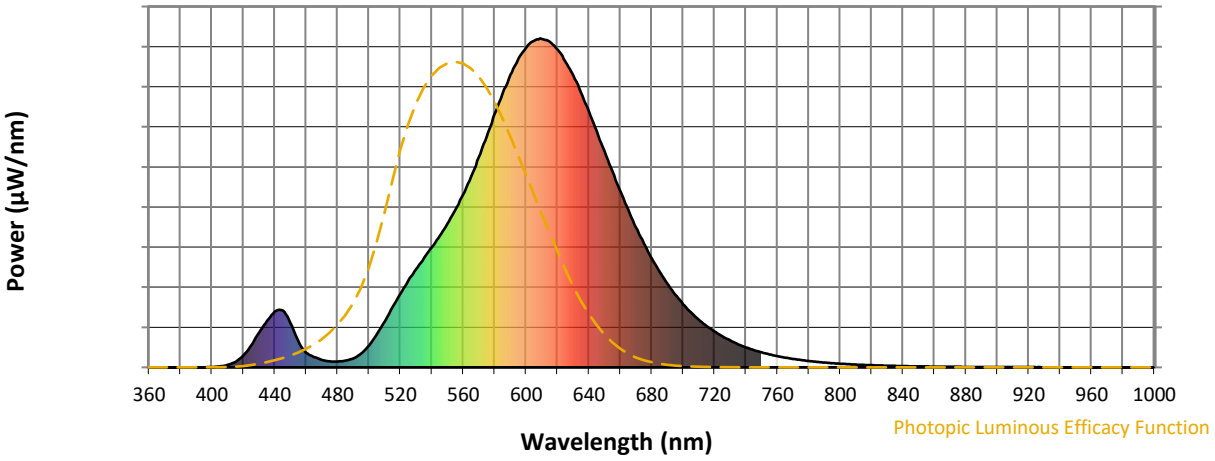


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

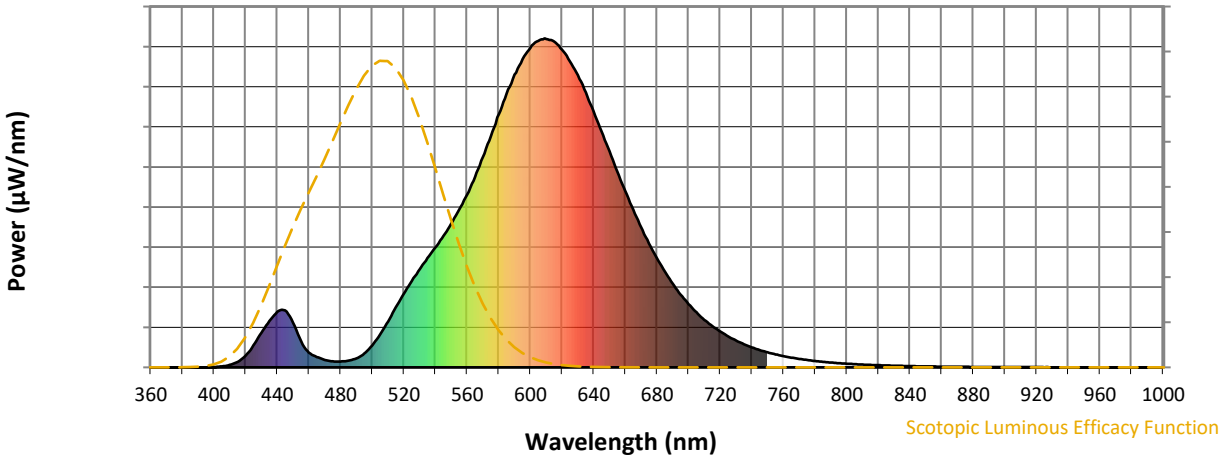


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength

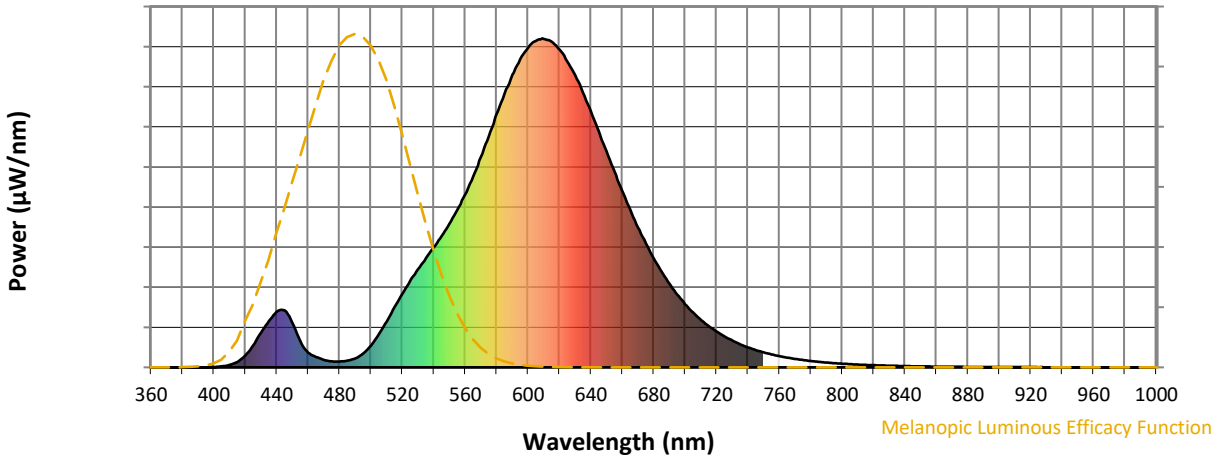


Scotopic Lumens: NR **S/P: 0.8**

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			

REPORT NUMBER: SP1-2407-184-2

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			

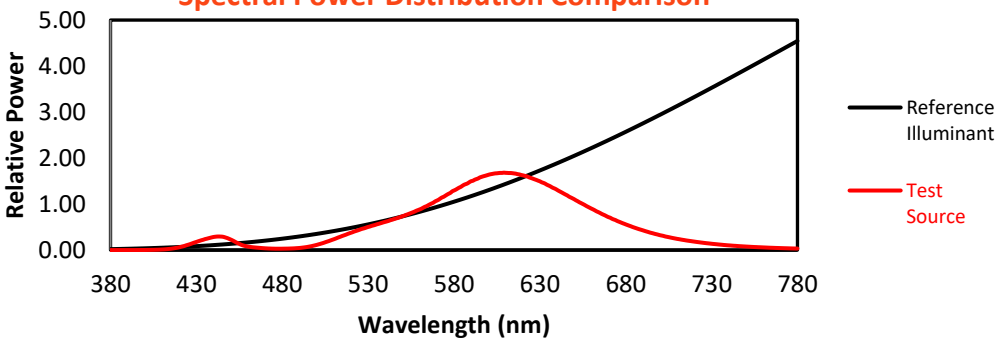
REPORT NUMBER: SP1-2407-184-2

TM-30-18

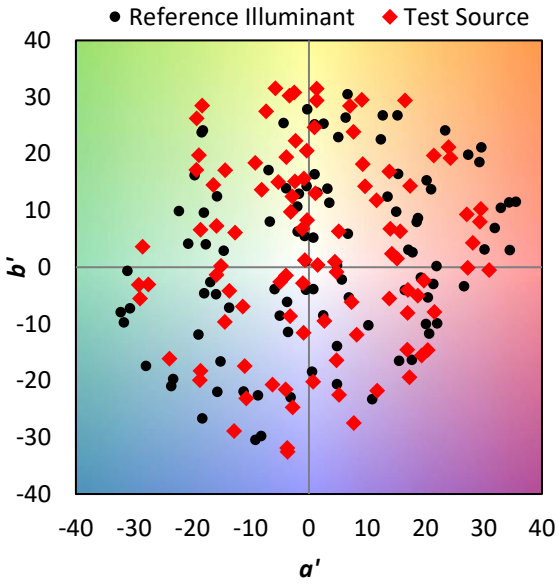
Summary

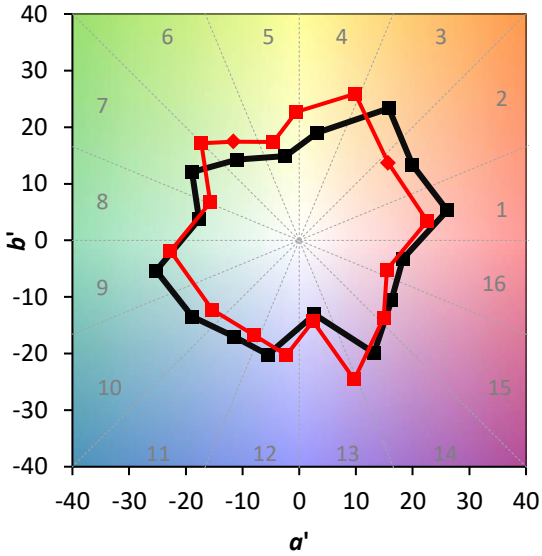
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

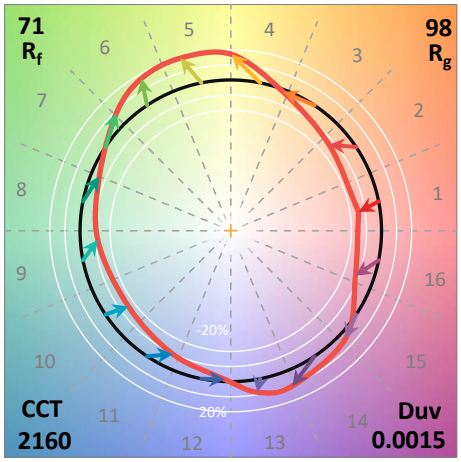
Spectral Power Distribution Comparison

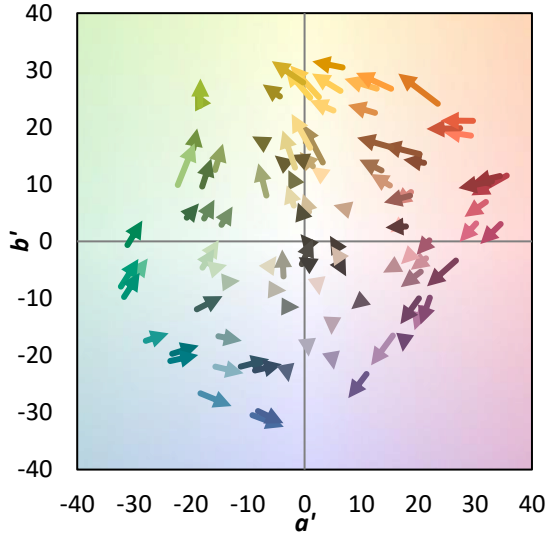


Color Vector Graphics







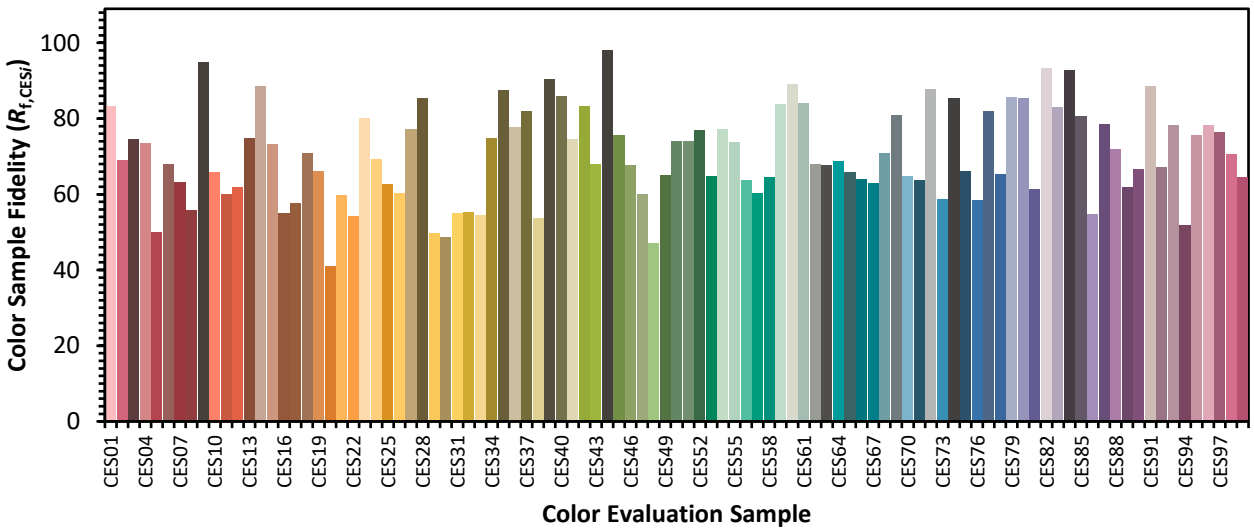


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

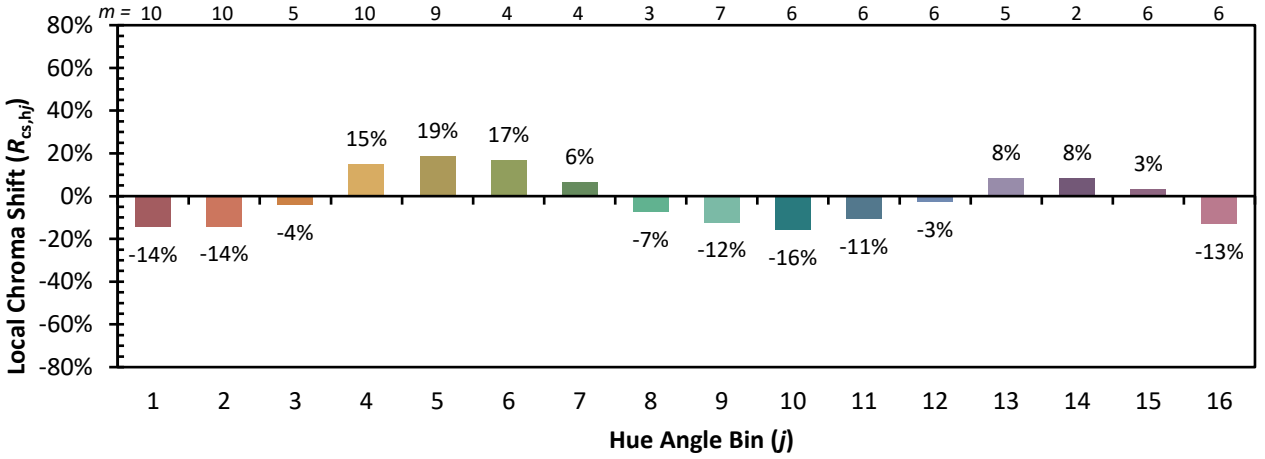
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

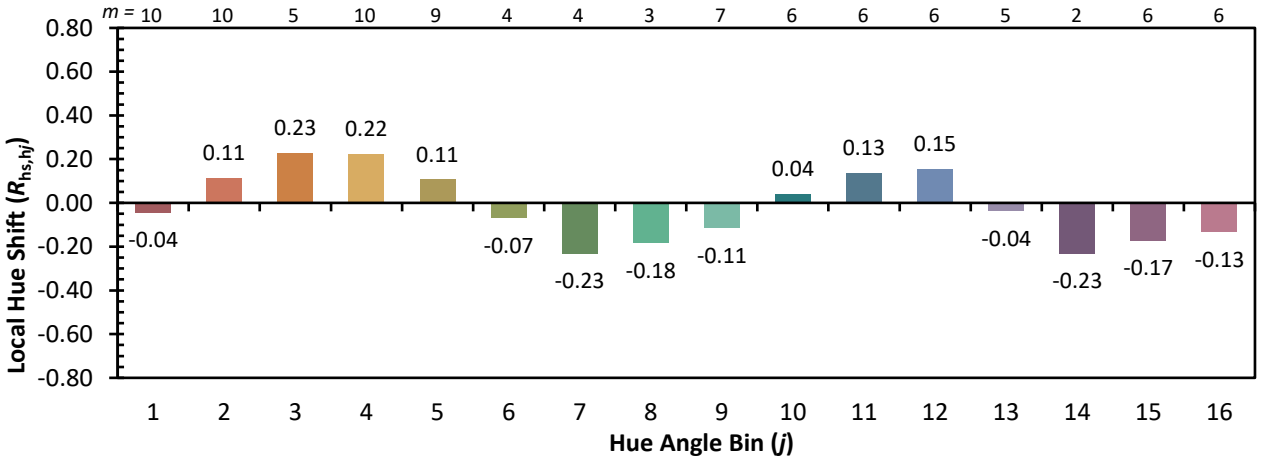


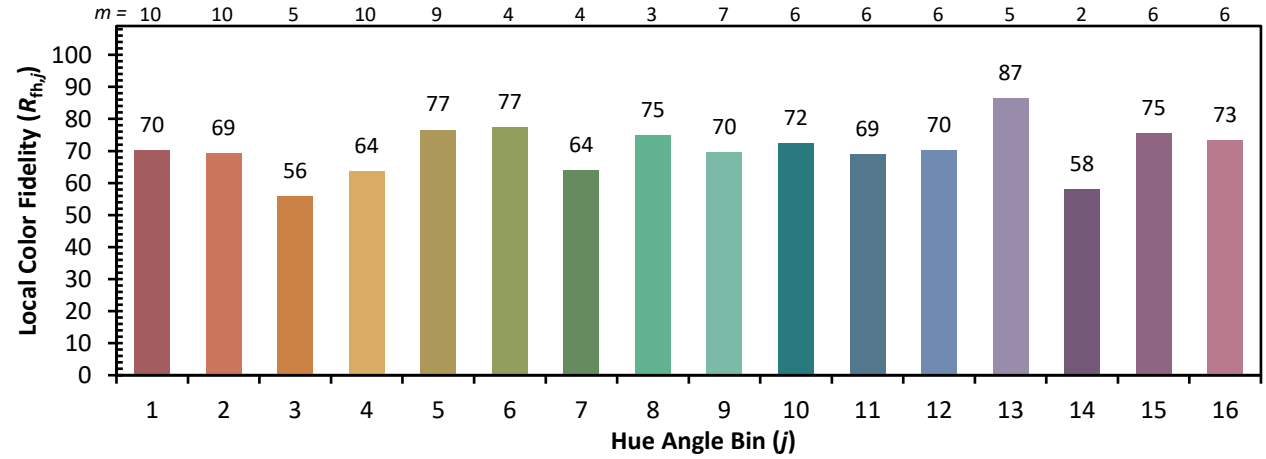
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



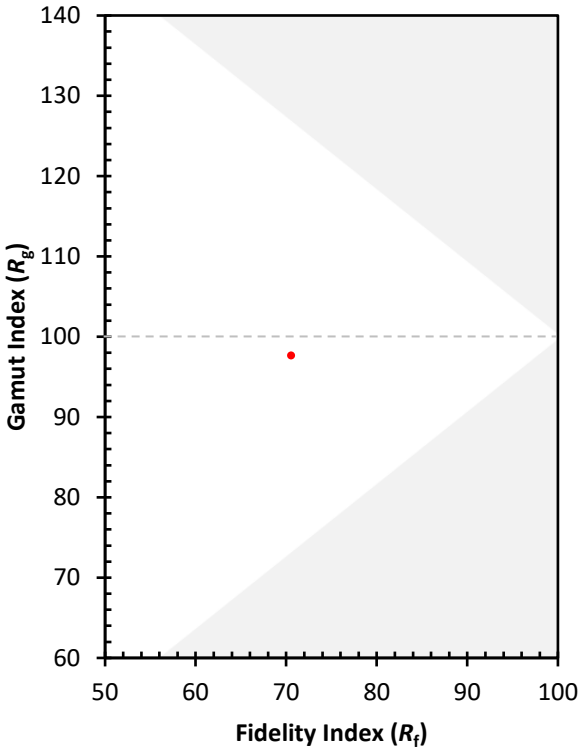


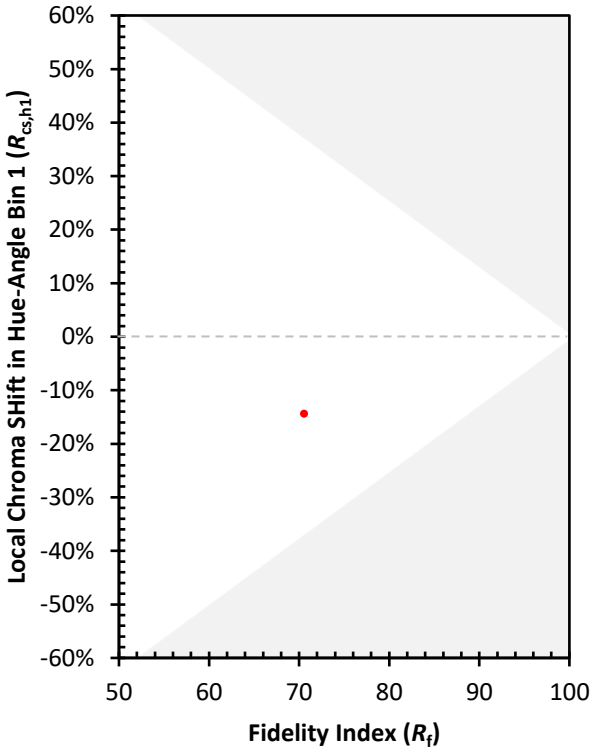


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





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