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: P1359923

Luminaire Tested: **GSS-SB2A-722-U-T3**

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:	P1359923
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-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 2200K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6710.7 lumens
Efficiency:	N/A
Efficacy:	115.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

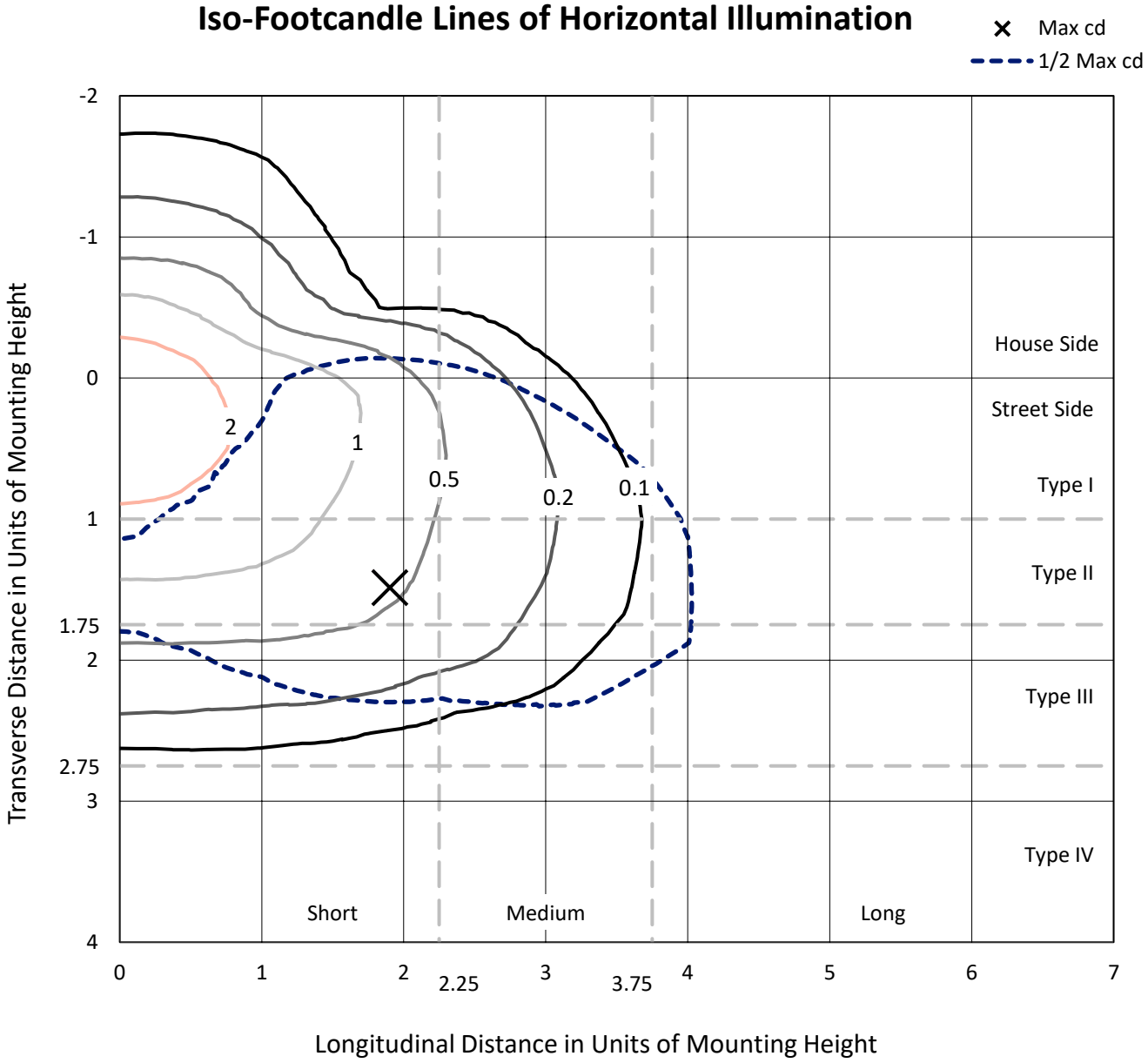
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359923
CATALOG NUMBER: GSS-SB2A-722-U-T3

Iso-Footcandle Lines of Horizontal Illumination



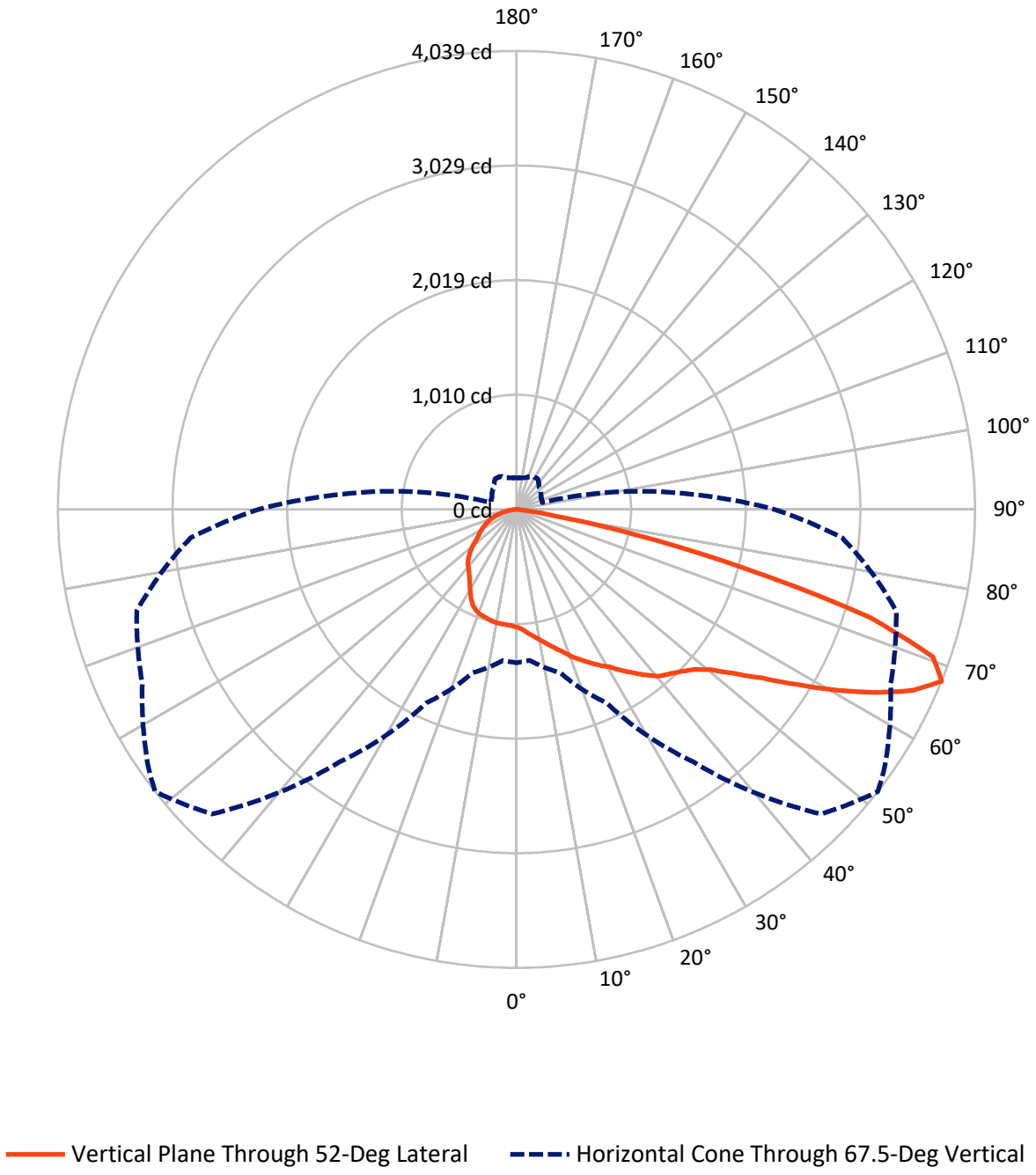
Based on 20 foot mounting height. Maximum calculated value = 2.9 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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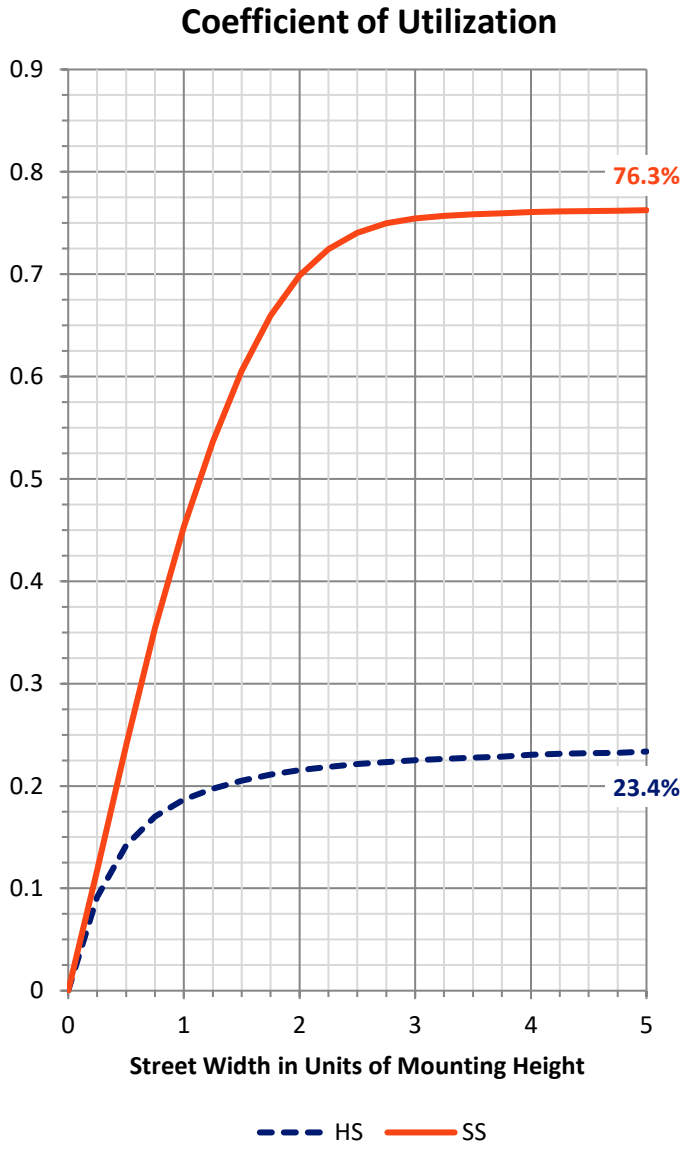
REPORT NUMBER: P1359923
CATALOG NUMBER: GSS-SB2A-722-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1587.7	0.0	1587.7
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	5123.1	0.0	5123.1
	% Fixture	76.3	0.0	76.3
Total	Lumens	6710.7	0.0	6710.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	101.8	1.5
10°-20°	321.2	4.8
20°-30°	549.1	8.2
30°-40°	796.6	11.9
40°-50°	1034.8	15.4
50°-60°	1402.1	20.9
60°-70°	1635.5	24.4
70°-80°	806.4	12.0
80°-90°	63.3	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°	6710.7	100.0
0°-180°	6710.7	100.0



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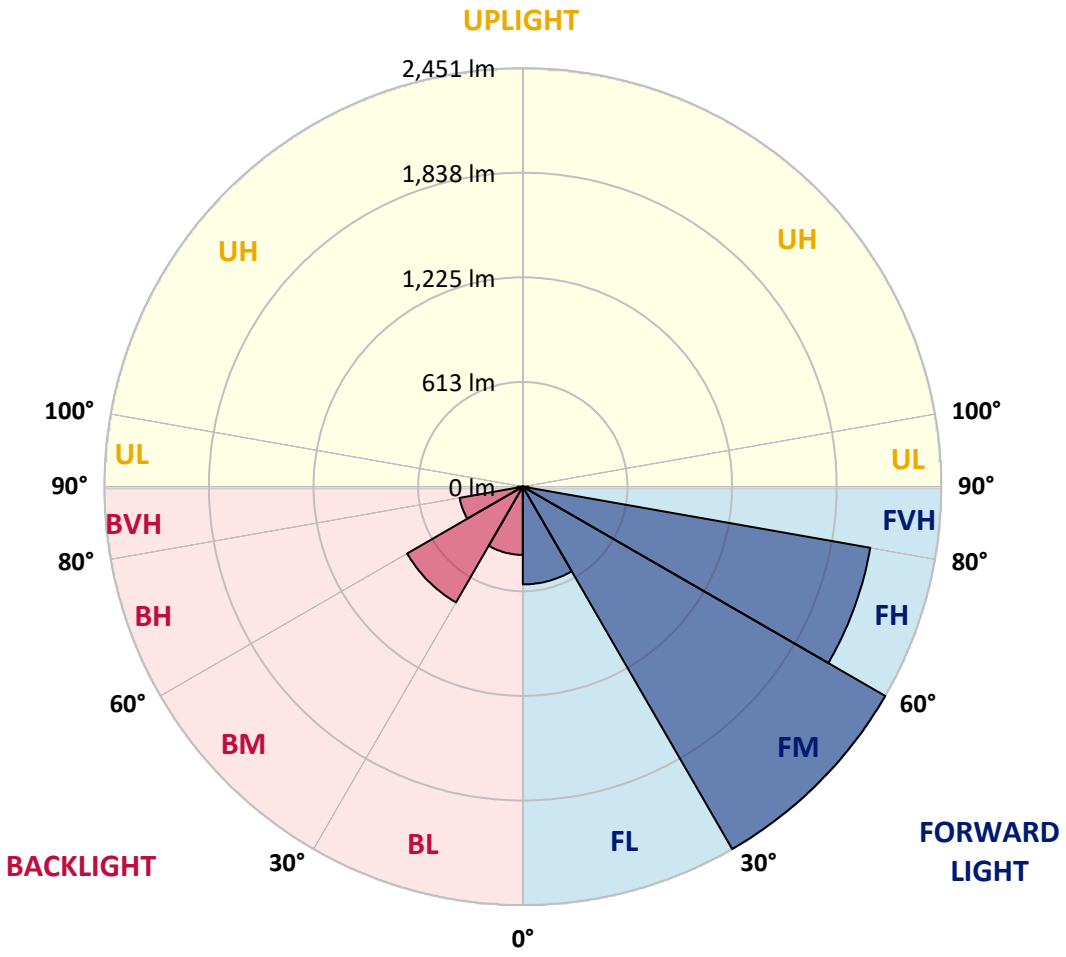
Scaled Data Report

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CATALOG NUMBER: GSS-SB2A-722-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	572.5	8.5			
FM	(30°-60°)	2451.0	36.5			
FH	(60°-80°)	2066.4	30.8			G2/5000
FVH	(80°-90°)	33.2	0.5			G1/100
BL	(0°-30°)	399.6	6.0	B1/500		
BM	(30°-60°)	782.5	11.7	B1/1000		
BH	(60°-80°)	375.4	5.6	B1/500		G1/500
BVH	(80°-90°)	30.1	0.4			G1/100
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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Scaled Data Report

REPORT NUMBER: P1359923
CATALOG NUMBER: GSS-SB2A-722-U-T3

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	1038.5	1038.5	1038.5	1038.5	1038.5	1038.5	1038.5	1038.5	1038.5	1038.5	1038.5
2.5°	1069.9	1068.4	1066.9	1060.9	1060.9	1062.4	1059.4	1060.9	1059.4	1051.9	1046.0
5°	1129.6	1116.2	1113.2	1110.2	1113.2	1104.2	1096.8	1092.3	1075.8	1071.4	1053.4
7.5°	1155.0	1156.5	1155.0	1149.1	1144.6	1144.6	1132.6	1126.6	1116.2	1098.3	1068.4
10°	1190.9	1189.4	1184.9	1187.9	1196.9	1181.9	1173.0	1168.5	1150.6	1125.2	1096.8
12.5°	1255.1	1244.7	1241.7	1237.2	1235.7	1226.8	1216.3	1217.8	1196.9	1158.0	1128.1
15°	1310.4	1298.5	1311.9	1303.0	1291.0	1277.6	1267.1	1258.1	1234.2	1198.4	1161.0
17.5°	1362.7	1356.8	1362.7	1362.7	1361.2	1338.8	1317.9	1310.4	1282.0	1241.7	1192.4
20°	1403.1	1403.1	1413.5	1413.5	1409.1	1395.6	1382.2	1373.2	1332.8	1280.6	1223.8
22.5°	1455.4	1431.5	1453.9	1455.4	1456.9	1446.4	1437.4	1425.5	1383.7	1320.9	1249.2
25°	1504.7	1485.3	1498.7	1489.7	1495.7	1500.2	1495.7	1491.2	1444.9	1373.2	1286.5
27.5°	1582.4	1563.0	1571.9	1551.0	1551.0	1546.5	1554.0	1560.0	1509.2	1424.0	1319.4
30°	1698.9	1676.5	1669.0	1643.6	1618.2	1607.8	1610.8	1621.2	1586.9	1473.3	1352.3
32.5°	1799.0	1787.1	1781.1	1760.2	1728.8	1681.0	1688.5	1688.5	1652.6	1509.2	1368.7
35°	1881.2	1878.2	1879.7	1851.3	1845.4	1767.7	1767.7	1764.7	1698.9	1557.0	1412.0
37.5°	1935.0	1918.6	1926.1	1936.5	1917.1	1864.8	1851.3	1843.9	1763.2	1607.8	1468.8
40°	1923.1	1911.1	1939.5	1958.9	1944.0	1933.5	1932.0	1917.1	1827.4	1672.0	1552.5
42.5°	1921.6	1911.1	1945.5	1966.4	1958.9	1975.4	1979.8	1990.3	1909.6	1773.6	1672.0
45°	1927.5	1923.1	1979.8	2006.7	1988.8	2011.2	2036.6	2045.6	2014.2	1897.7	1821.5
47.5°	1976.9	1970.9	2036.6	2068.0	2082.9	2121.8	2105.4	2120.3	2138.2	2074.0	1993.3
50°	2024.7	2030.7	2118.8	2148.7	2221.9	2275.7	2218.9	2242.8	2302.6	2278.7	2223.4
52.5°	2100.9	2102.4	2189.0	2263.7	2404.2	2455.0	2399.7	2402.7	2483.4	2528.2	2455.0
55°	2120.3	2136.7	2253.3	2408.7	2610.4	2646.3	2620.9	2610.4	2706.0	2767.3	2688.1
57.5°	2118.8	2109.8	2254.8	2470.0	2767.3	2894.3	2909.3	2880.9	2961.6	2987.0	2943.6
60°	2063.5	2081.5	2239.8	2513.3	2913.7	3196.1	3232.0	3194.7	3233.5	3241.0	3119.9
62.5°	1894.7	1900.7	2117.3	2514.8	3028.8	3447.2	3553.3	3511.4	3475.6	3382.9	3158.8
65°	1619.7	1609.3	1817.0	2307.1	3049.7	3689.2	3841.7	3841.7	3608.6	3430.7	3076.6
67.5°	1350.8	1334.3	1489.7	1881.2	2715.0	3795.3	4038.9	3959.7	3636.9	3463.6	2880.9
70°	651.5	697.8	935.4	1331.4	2075.5	3205.1	3892.5	3922.3	3614.5	3360.5	2501.3
72.5°	233.1	222.6	336.2	570.8	1149.1	2091.9	3258.9	3521.9	3457.6	3064.7	2048.6
75°	107.6	109.1	140.5	198.7	372.1	1020.6	2072.5	2425.1	2961.6	2547.7	1533.1
77.5°	83.7	83.7	95.6	113.6	153.9	330.2	1059.4	1361.2	1914.1	1577.9	730.7
80°	61.3	62.8	64.3	74.7	94.1	124.0	315.3	472.2	697.8	506.5	237.6
82.5°	43.3	43.3	41.8	41.8	50.8	55.3	85.2	119.5	204.7	139.0	62.8
85°	17.9	20.9	17.9	17.9	17.9	22.4	26.9	31.4	44.8	38.8	26.9
87.5°	3.0	3.0	3.0	4.5	6.0	7.5	9.0	10.5	12.0	12.0	12.0
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: P1359923
CATALOG NUMBER: GSS-SB2A-722-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1038.5	1038.5	1038.5	1038.5	1038.5	1038.5	1038.5	1038.5	1038.5	1038.5	1038.5
2.5°	1043.0	1043.0	1038.5	1031.0	1028.0	1023.5	1022.0	1020.6	1017.6	1023.5	1020.6
5°	1048.9	1043.0	1037.0	1025.0	1023.5	1016.1	1008.6	1007.1	1002.6	1007.1	1007.1
7.5°	1062.4	1053.4	1040.0	1028.0	1017.6	1016.1	1002.6	990.7	990.7	992.2	990.7
10°	1086.3	1075.8	1062.4	1040.0	1020.6	1002.6	980.2	965.3	966.8	966.8	963.8
12.5°	1117.7	1102.7	1078.8	1046.0	1016.1	987.7	960.8	956.3	954.8	957.8	948.8
15°	1141.6	1128.1	1089.3	1051.9	1005.6	977.2	948.8	938.4	939.9	936.9	929.4
17.5°	1171.5	1150.6	1102.7	1047.5	993.7	966.8	933.9	911.5	899.5	901.0	899.5
20°	1199.9	1170.0	1113.2	1047.5	990.7	942.9	901.0	871.1	845.7	841.2	839.8
22.5°	1220.8	1190.9	1125.2	1048.9	972.7	916.0	854.7	815.8	778.5	772.5	771.0
25°	1250.7	1211.8	1138.6	1038.5	948.8	871.1	794.9	751.6	718.7	712.7	712.7
27.5°	1276.1	1234.2	1156.5	1028.0	910.0	809.9	738.1	694.8	673.9	663.4	663.4
30°	1303.0	1256.6	1171.5	996.6	857.7	748.6	693.3	664.9	641.0	630.6	626.1
32.5°	1332.8	1294.0	1174.5	965.3	805.4	708.3	661.9	638.0	612.6	597.7	596.2
35°	1370.2	1341.8	1164.0	918.9	753.1	676.9	632.1	605.2	579.8	564.8	567.8
37.5°	1430.0	1397.1	1132.6	853.2	709.8	657.5	608.1	569.3	539.4	515.5	517.0
40°	1518.1	1464.3	1086.3	774.0	678.4	635.0	579.8	534.9	491.6	455.7	455.7
42.5°	1618.2	1524.1	1029.5	700.8	654.5	606.7	549.9	493.1	431.8	394.5	393.0
45°	1730.3	1576.4	963.8	641.0	615.6	572.3	511.0	430.3	390.0	370.6	369.1
47.5°	1879.7	1633.2	886.1	588.7	570.8	537.9	452.7	394.5	370.6	355.6	354.1
50°	2020.2	1694.5	821.8	537.9	523.0	497.6	412.4	379.5	360.1	348.2	345.2
52.5°	2183.1	1757.2	750.1	488.6	469.2	434.8	403.4	372.1	354.1	345.2	342.2
55°	2344.4	1845.4	670.9	443.8	421.4	406.4	394.5	367.6	349.6	343.7	339.2
57.5°	2528.2	1930.5	573.8	396.0	387.0	385.5	393.0	366.1	351.1	340.7	334.7
60°	2623.9	1967.9	472.2	352.6	354.1	363.1	387.0	366.1	342.2	324.2	316.8
62.5°	2591.0	1891.7	373.6	309.3	322.8	339.2	376.5	352.6	322.8	309.3	300.3
65°	2459.5	1761.7	291.4	271.9	294.4	309.3	351.1	333.2	303.3	289.9	288.4
67.5°	*2269.7*	*1536.1*	*236.1*	*239.1*	*261.5*	*280.9*	*328.7*	*321.3*	*286.9*	*277.9*	*277.9*
70°	1908.1	1234.2	194.2	209.2	228.6	249.5	312.3	301.8	266.0	261.5	261.5
72.5°	1491.2	871.1	165.9	183.8	189.8	219.7	289.9	279.4	258.5	269.0	270.5
75°	1051.9	530.4	142.0	155.4	161.4	180.8	269.0	273.4	254.0	288.4	294.4
77.5°	478.2	233.1	110.6	122.5	130.0	153.9	231.6	254.0	219.7	219.7	207.7
80°	167.4	98.6	88.2	88.2	94.1	119.5	192.8	209.2	176.3	155.4	149.4
82.5°	61.3	53.8	65.7	65.7	59.8	73.2	128.5	139.0	127.0	110.6	109.1
85°	23.9	25.4	40.3	40.3	29.9	35.9	71.7	74.7	71.7	62.8	62.8
87.5°	10.5	10.5	12.0	12.0	10.5	9.0	13.4	13.4	9.0	6.0	3.0
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

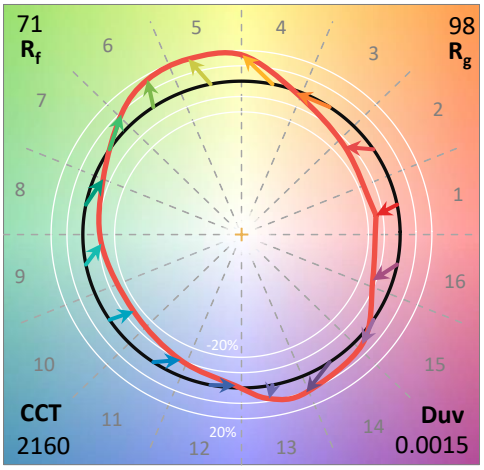
Test Information

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

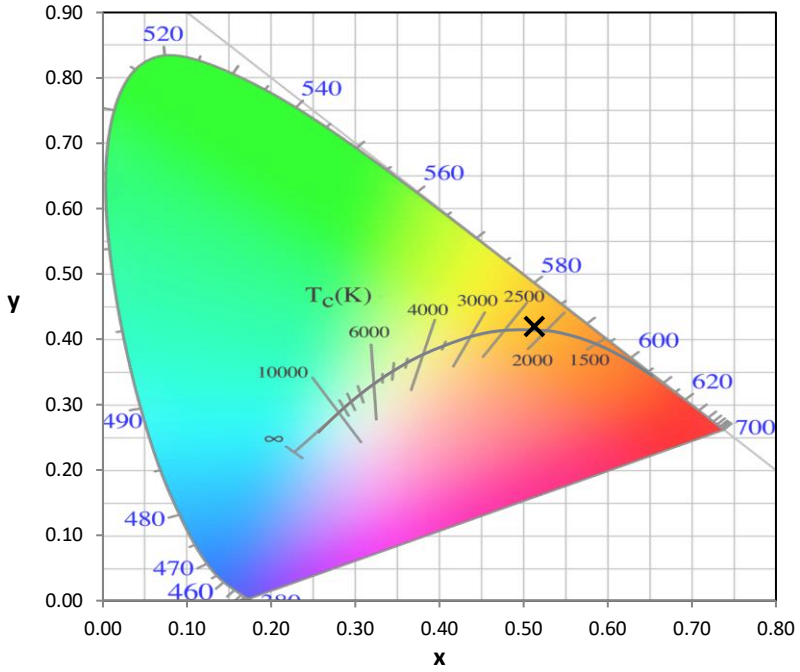
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

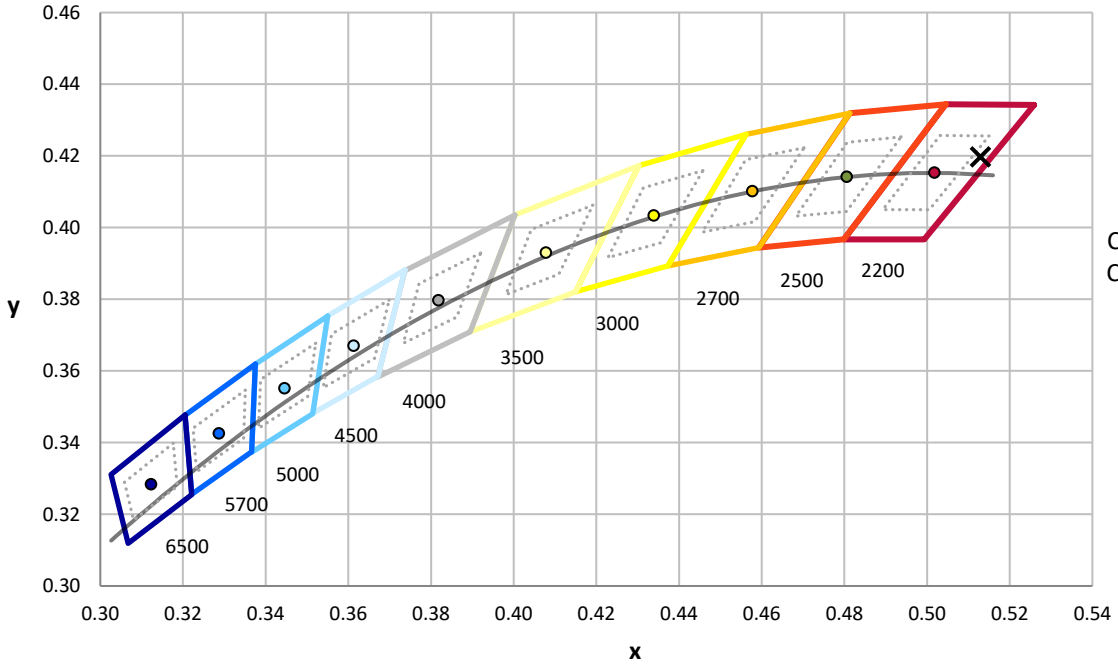
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

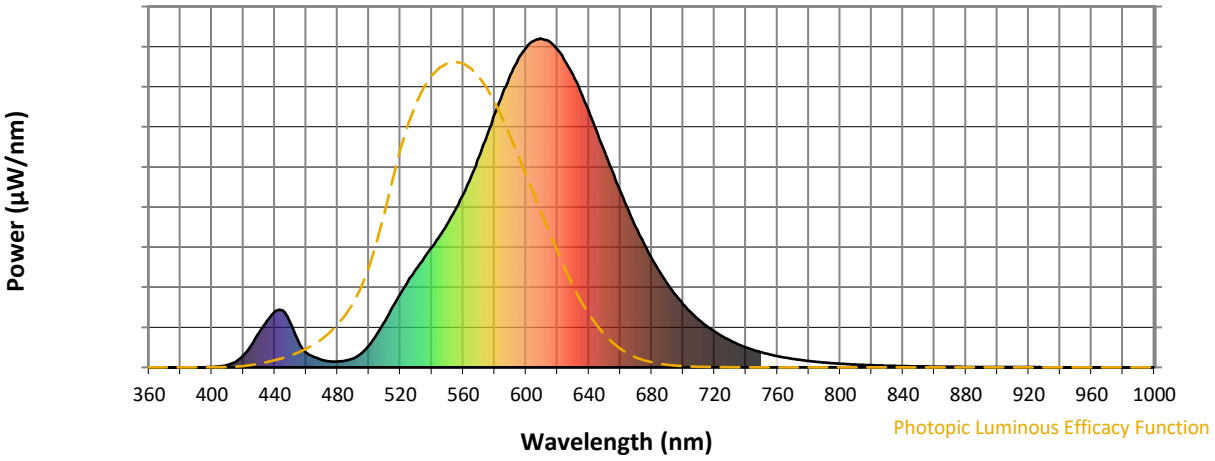


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

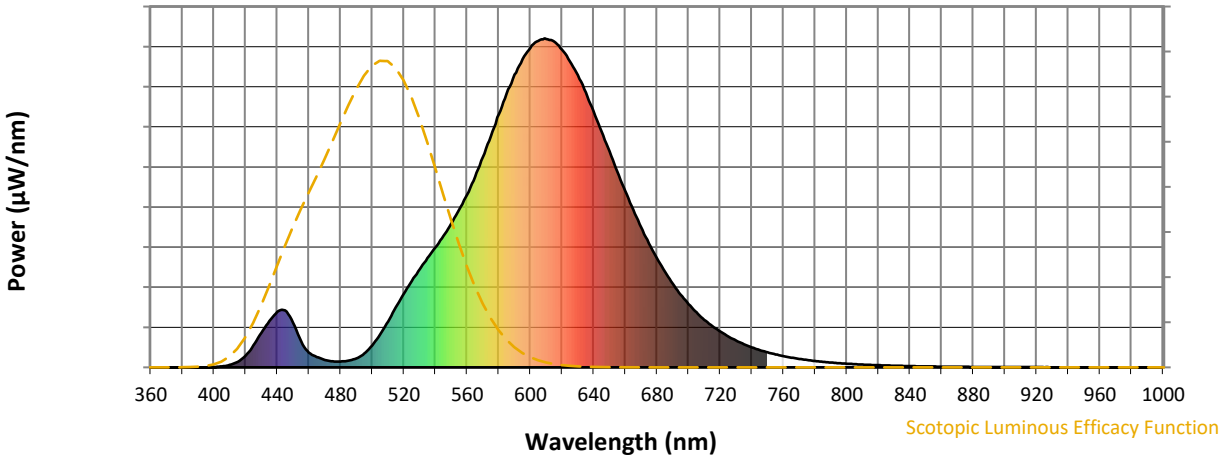


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength

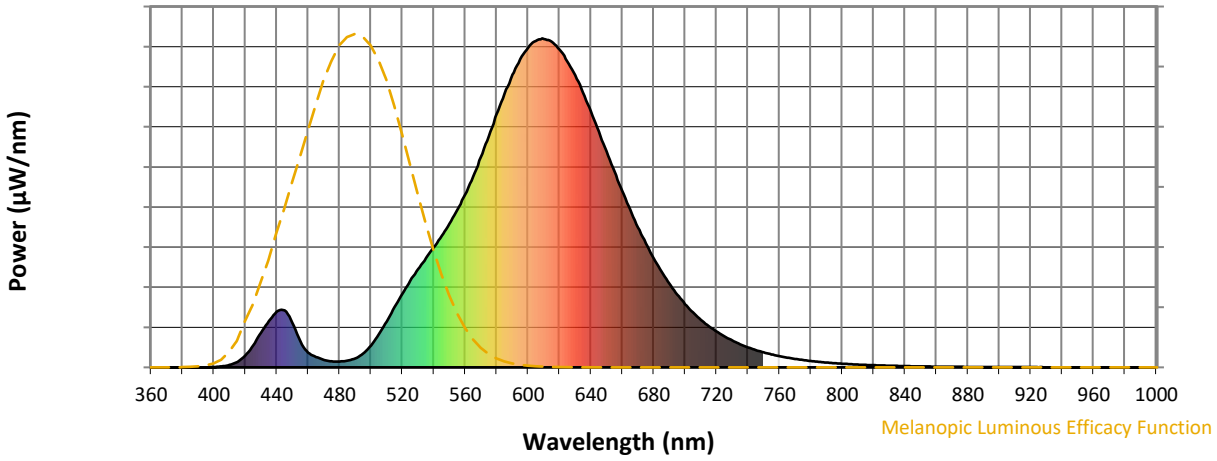


Scotopic Lumens: NR **S/P: 0.8**

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			

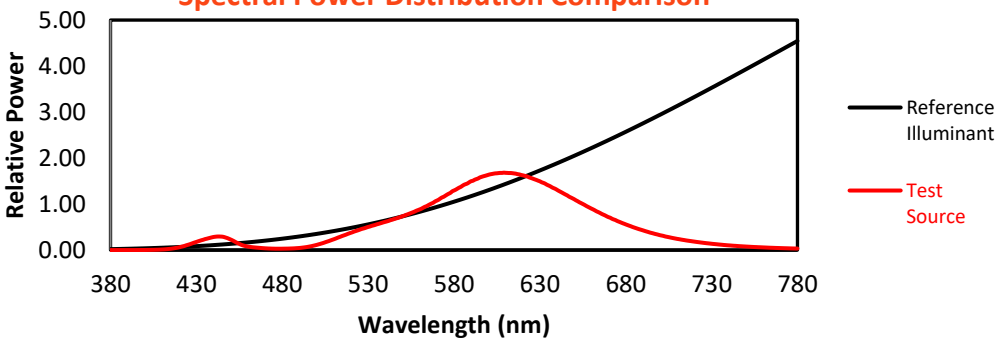
REPORT NUMBER: SP1-2407-184-2

TM-30-18

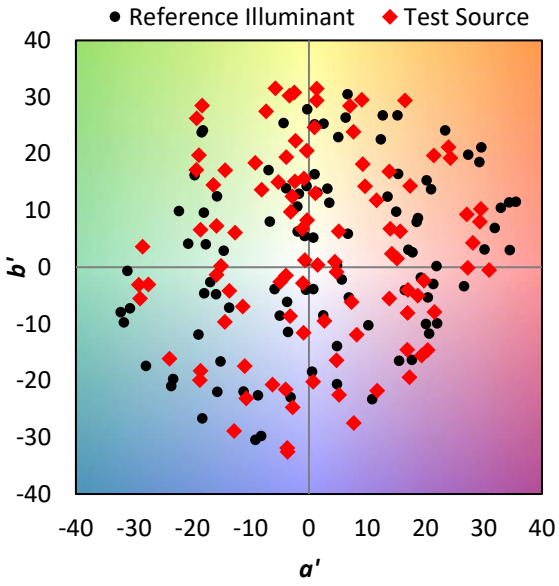
Summary

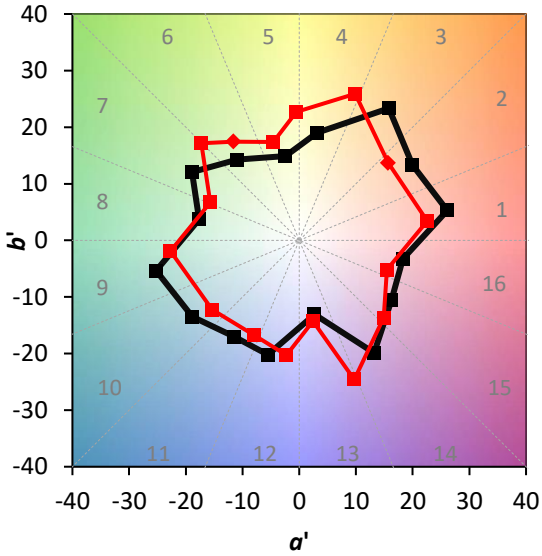
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

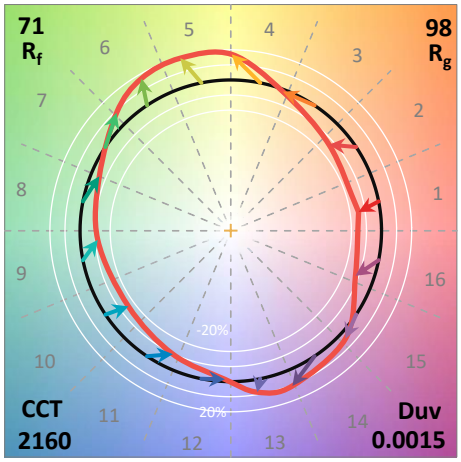
Spectral Power Distribution Comparison

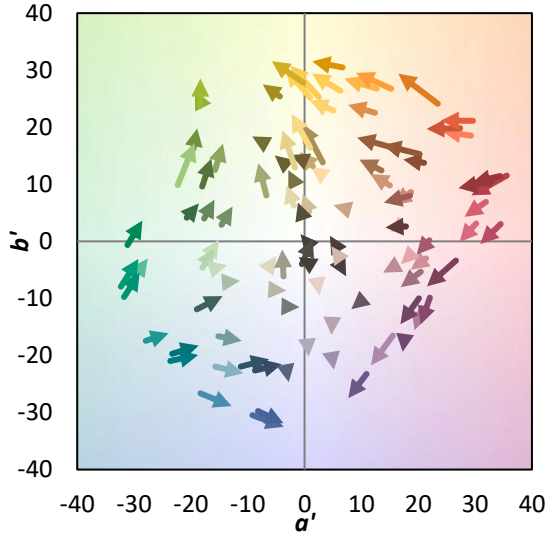


Color Vector Graphics







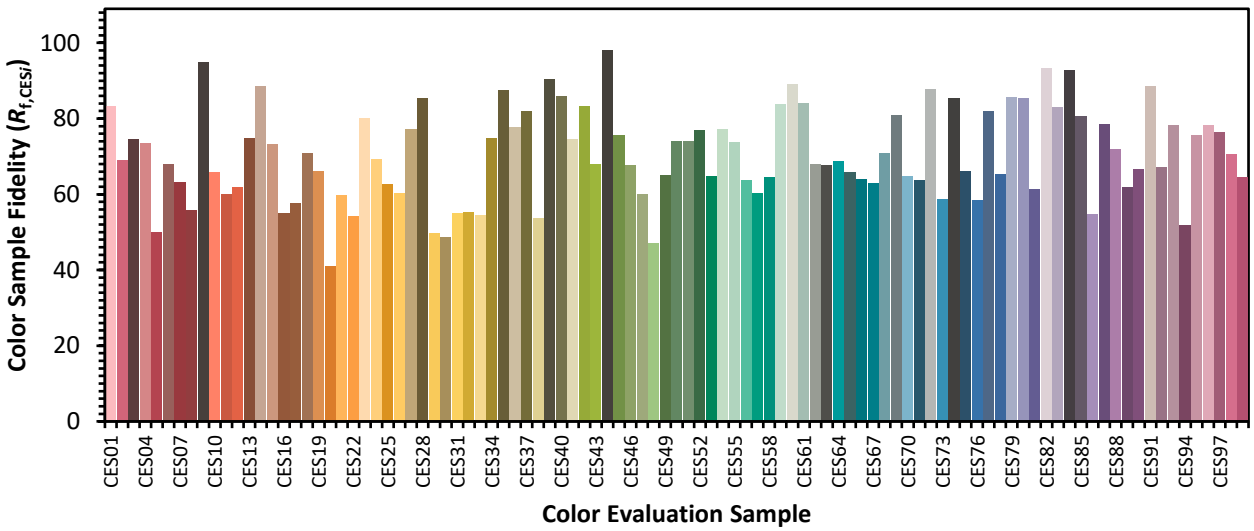


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

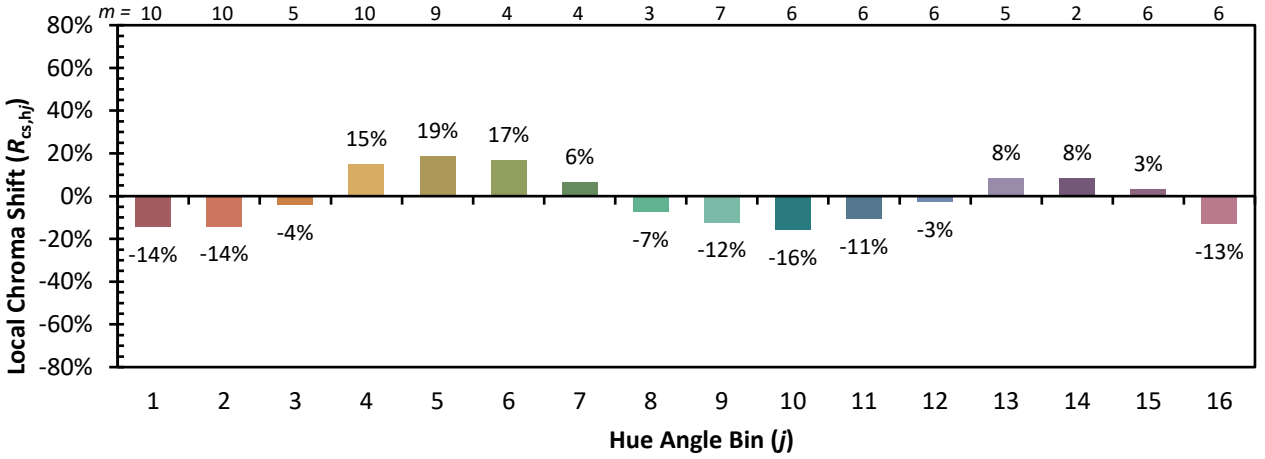
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

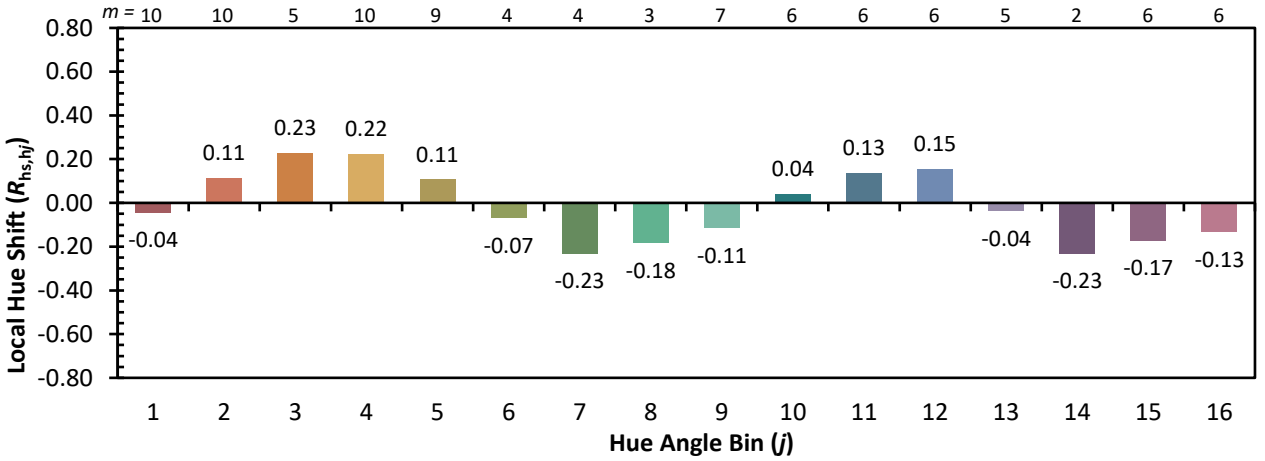


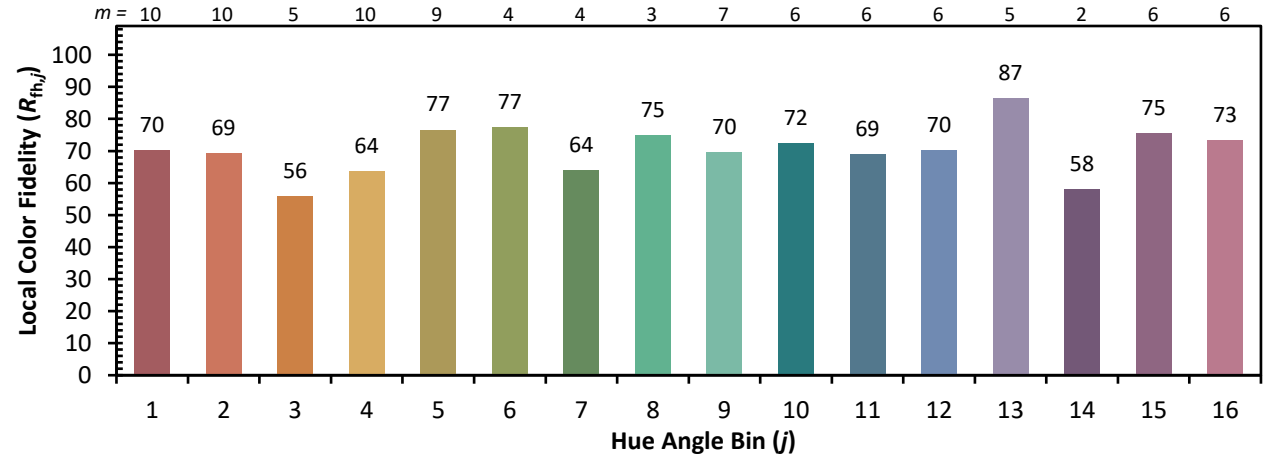
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



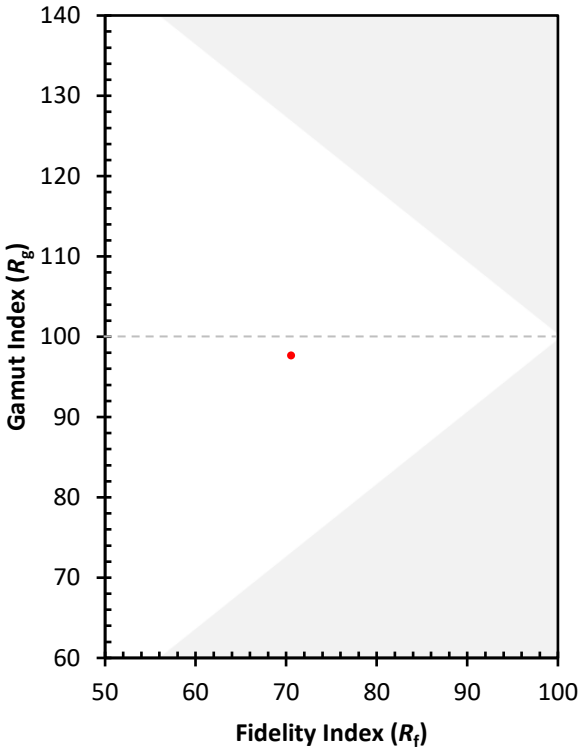


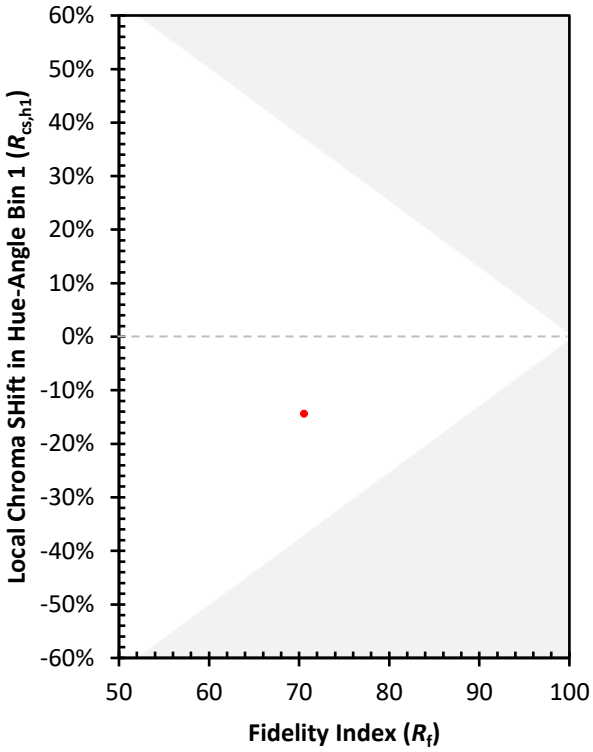


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





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