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: P1362995

Luminaire Tested: **GSS-SB2A-722-U-SL2-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:	P1362995
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-722-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 2200K FIXTURE w/ TYPE II 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:	5692.1 lumens
Efficiency:	N/A
Efficacy:	98.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

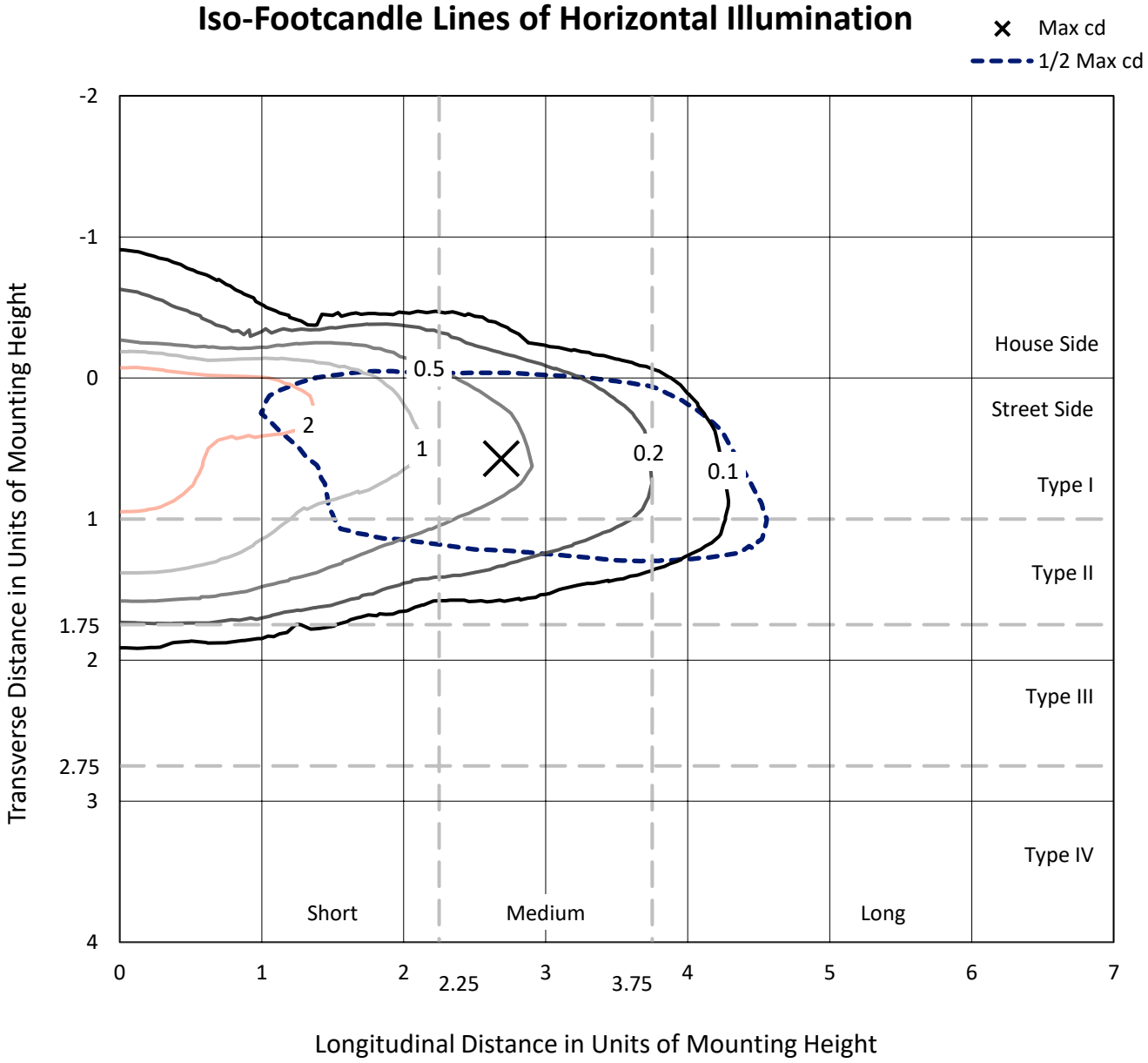
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1362995
CATALOG NUMBER: GSS-SB2A-722-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



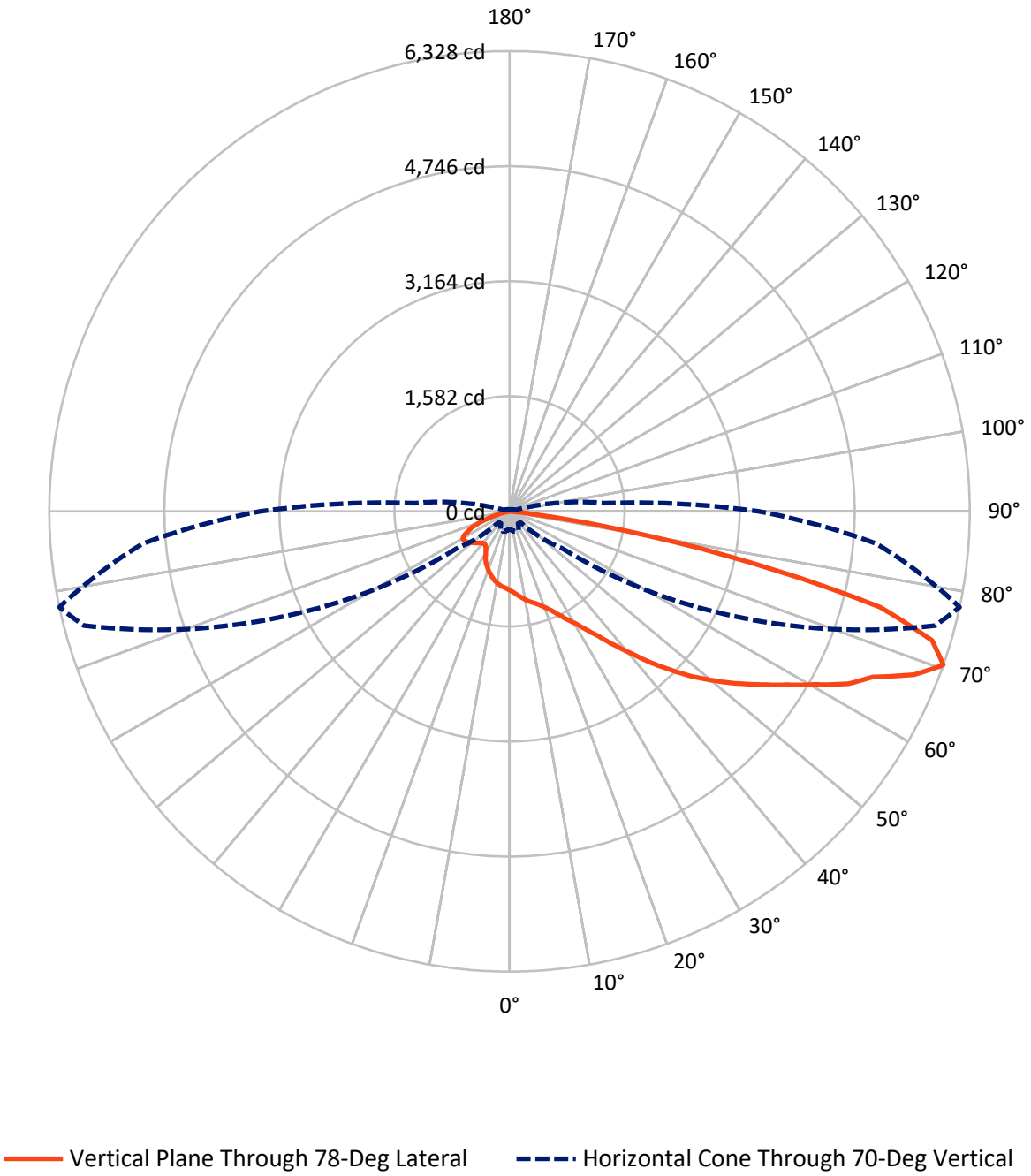
Based on 20 foot mounting height. Maximum calculated value = 3.2 fc
Type II - Medium - N/A

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1362995
CATALOG NUMBER: GSS-SB2A-722-U-SL2-HSS

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

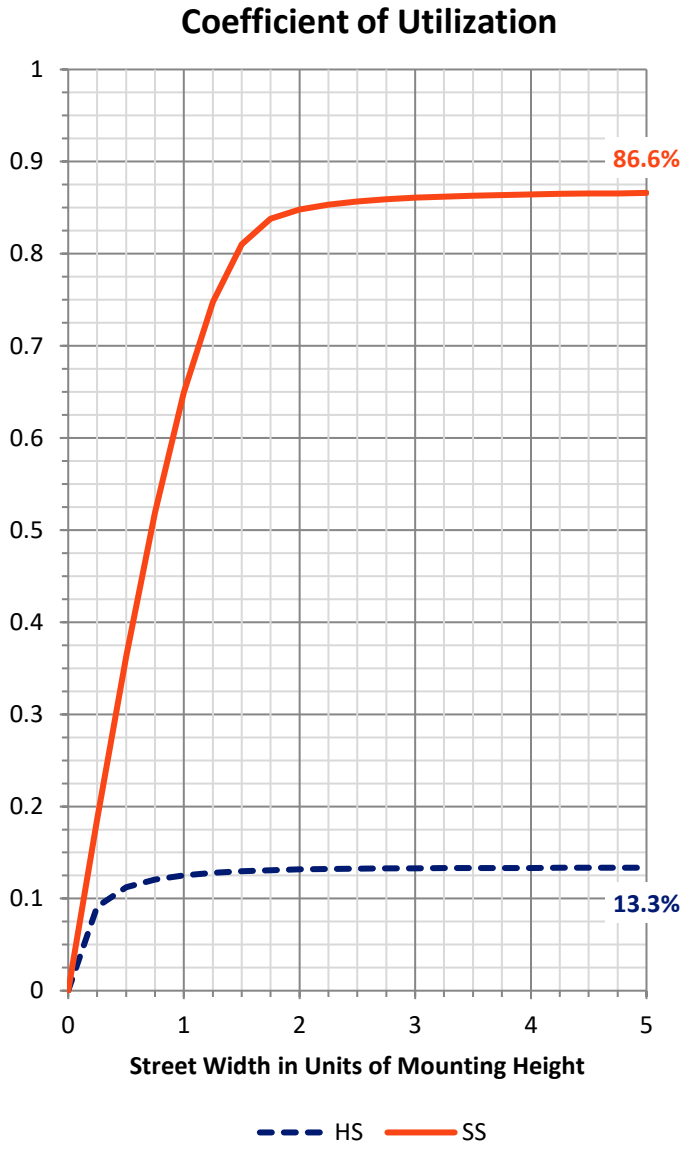
REPORT NUMBER: P1362995
CATALOG NUMBER: GSS-SB2A-722-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	765.6	0.0	765.6
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	4926.5	0.0	4926.5
	% Fixture	86.5	0.0	86.5
Total	Lumens	5692.1	0.0	5692.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	99.2	1.7
10°-20°	245.8	4.3
20°-30°	407.7	7.2
30°-40°	649.9	11.4
40°-50°	991.9	17.4
50°-60°	1320.7	23.2
60°-70°	1232.9	21.7
70°-80°	697.2	12.2
80°-90°	46.8	0.8
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°	5692.1	100.0
0°-180°	5692.1	100.0



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

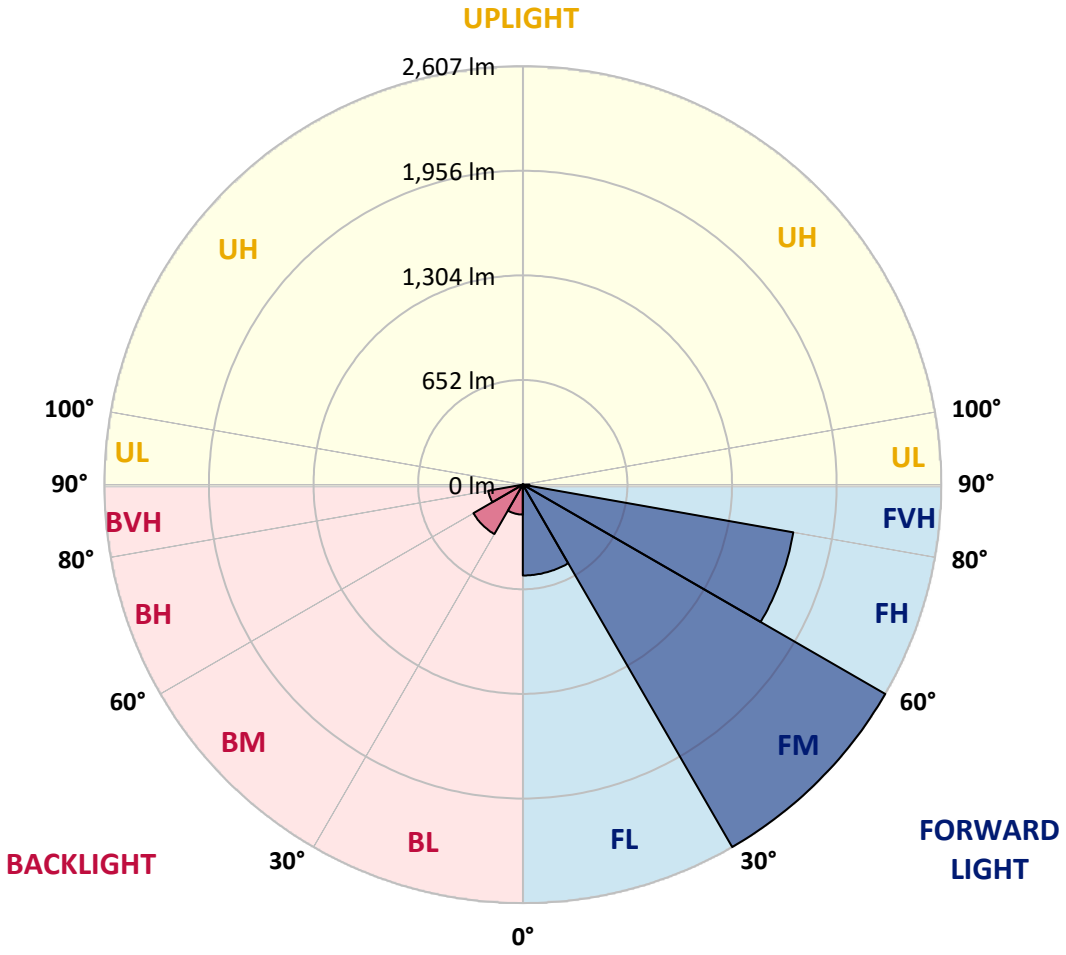
Scaled Data Report

REPORT NUMBER: P1362995
CATALOG NUMBER: GSS-SB2A-722-U-SL2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	566.0	9.9			
FM	(30°-60°)	2607.5	45.8			
FH	(60°-80°)	1711.5	30.1			G1/1800
FVH	(80°-90°)	41.5	0.7			G1/100
BL	(0°-30°)	186.7	3.3	B1/500		
BM	(30°-60°)	355.1	6.2	B1/1000		
BH	(60°-80°)	218.5	3.8	B1/500		G1/500
BVH	(80°-90°)	5.2	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 II Medium



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1362995
CATALOG NUMBER: GSS-SB2A-722-U-SL2-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	1087.5	1087.5	1087.5	1087.5	1087.5	1087.5	1087.5	1087.5	1087.5	*1087.5*	1087.5
2.5°	1224.7	1207.1	1207.1	1199.2	1191.2	1176.8	1159.3	1140.2	1124.2	*1116.2*	1103.5
5°	1312.4	1307.6	1306.0	1293.3	1280.5	1259.8	1237.4	1200.8	1167.3	*1156.1*	1127.4
7.5°	1309.2	1306.0	1312.4	1328.3	1339.5	1331.5	1312.4	1267.7	1215.1	*1196.0*	1152.9
10°	1210.3	1200.8	1223.1	1258.2	1309.2	1361.8	1369.8	1326.7	1259.8	*1237.4*	1176.8
12.5°	1121.0	1121.0	1132.2	1164.1	1227.9	1322.0	1395.3	1381.0	1304.4	*1277.3*	1197.6
15°	1109.9	1101.9	1105.1	1119.4	1164.1	1256.6	1379.4	1422.4	1345.9	*1309.2*	1216.7
17.5°	1160.9	1151.3	1143.4	1137.0	1143.4	1204.0	1329.9	1457.5	1395.3	*1355.4*	1242.2
20°	1240.6	1240.6	1219.9	1194.4	1173.7	1184.8	1290.1	1479.8	1454.3	*1411.3*	1280.5
22.5°	1355.4	1341.1	1328.3	1288.5	1237.4	1213.5	1272.5	1503.7	1535.6	*1483.0*	1333.1
25°	1451.1	1455.9	1441.6	1392.1	1320.4	1267.7	1286.9	1513.3	1628.1	*1575.5*	1398.5
27.5°	1559.6	1554.8	1542.0	1492.6	1409.7	1334.7	1326.7	1532.4	1735.0	*1679.2*	1475.0
30°	1660.0	1660.0	1644.1	1588.3	1503.7	1422.4	1385.7	1564.3	1841.8	*1790.8*	1561.2
32.5°	1771.6	1773.2	1741.3	1682.3	1596.2	1503.7	1460.7	1612.2	1974.2	*1935.9*	1677.6
35°	1862.5	1865.7	1857.8	1794.0	1680.8	1588.3	1538.8	1687.1	2128.8	*2106.5*	1832.2
37.5°	1932.7	1937.5	1921.5	1892.8	1787.6	1669.6	1621.7	1779.6	2315.4	*2329.8*	2033.2
40°	2014.0	2014.0	2014.0	1971.0	1892.8	1758.9	1706.3	1894.4	2516.3	*2561.0*	2256.4
42.5°	2085.8	2090.6	2098.5	2065.1	1993.3	1886.5	1809.9	2023.6	2741.2	*2841.6*	2532.3
45°	2122.5	2132.0	2160.7	2146.4	2092.2	1988.5	1919.9	2149.6	2988.4	*3112.7*	2828.9
47.5°	2144.8	2156.0	2194.2	2211.8	2189.4	2066.7	2023.6	2299.5	3224.4	*3396.6*	3133.5
50°	2162.3	2178.3	2221.3	2254.8	2275.6	2132.0	2125.7	2452.6	3460.4	*3662.9*	3410.9
52.5°	2111.3	2127.2	2208.6	2315.4	2333.0	2230.9	2232.5	2618.4	3699.6	*3934.0*	3667.7
55°	1929.5	1940.7	2053.9	2269.2	2401.5	2345.7	2377.6	2833.7	3961.1	*4203.5*	3913.2
57.5°	1373.0	1441.6	1642.5	1983.7	2317.0	2510.0	2610.4	3071.3	4265.7	*4498.5*	4162.0
60°	570.9	620.3	814.9	1416.0	2004.5	2532.3	2930.9	3462.0	4611.7	*4833.4*	4444.3
62.5°	371.6	376.3	395.5	607.6	1272.5	2221.3	3053.7	4015.3	5099.7	*5222.4*	4598.9
65°	331.7	338.1	347.6	377.9	468.8	1499.0	2639.1	4201.9	5496.7	*5488.8*	4511.2
67.5°	295.0	303.0	320.5	323.7	261.5	551.7	1773.2	3927.6	5909.7	*5995.8*	4750.4
70°	*252.0*	*255.1*	*287.0*	*290.2*	*205.7*	*216.9*	*893.0*	*3409.3*	*6062.8*	*6327.5*	*5056.6*
72.5°	175.4	185.0	242.4	255.1	164.2	140.3	325.3	2481.3	5635.5	*6075.6*	5037.5
75°	103.7	108.4	138.7	173.8	127.6	98.9	146.7	1526.1	4849.3	*5262.3*	4482.5
77.5°	74.9	79.7	100.5	135.5	81.3	67.0	90.9	797.3	3367.9	*3385.4*	2530.7
80°	23.9	27.1	62.2	90.9	59.0	43.1	55.8	269.5	1701.5	*1605.8*	773.4
82.5°	12.8	12.8	38.3	47.8	36.7	27.1	31.9	111.6	545.4	*349.2*	122.8
85°	6.4	6.4	15.9	19.1	14.4	12.8	15.9	39.9	57.4	*52.6*	35.1
87.5°	0.0	0.0	1.6	1.6	1.6	3.2	6.4	11.2	14.4	*14.4*	15.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1362995
CATALOG NUMBER: GSS-SB2A-722-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1087.5	1087.5	1087.5	1087.5	1087.5	1087.5	1087.5	1087.5	1087.5	1087.5	1087.5
2.5°	1089.1	1076.4	1057.2	1034.9	1019.0	996.6	977.5	969.5	955.2	952.0	948.8
5°	1100.3	1074.8	1031.7	982.3	939.2	888.2	846.8	814.9	792.5	783.0	778.2
7.5°	1117.8	1076.4	1006.2	924.9	846.8	770.2	693.7	634.7	601.2	569.3	570.9
10°	1127.4	1078.0	972.7	859.5	743.1	625.1	510.3	422.6	376.3	349.2	342.8
12.5°	1135.4	1070.0	934.5	778.2	612.3	443.3	328.5	271.1	247.2	244.0	242.4
15°	1140.2	1060.4	886.6	684.1	464.0	299.8	244.0	228.0	221.7	220.1	220.1
17.5°	1151.3	1049.3	837.2	567.7	322.1	239.2	218.5	210.5	205.7	204.1	204.1
20°	1170.5	1050.9	786.2	440.1	250.4	218.5	202.5	194.5	188.2	188.2	188.2
22.5°	1202.4	1057.2	720.8	330.1	220.1	199.3	185.0	175.4	172.2	173.8	173.8
25°	1245.4	1073.2	653.8	255.1	202.5	180.2	165.8	157.9	156.3	157.9	157.9
27.5°	1299.6	1090.7	570.9	220.1	186.6	164.2	149.9	145.1	143.5	146.7	146.7
30°	1358.6	1111.5	472.0	202.5	172.2	151.5	138.7	133.9	133.9	138.7	138.7
32.5°	1441.6	1145.0	382.7	188.2	161.1	141.9	129.2	124.4	126.0	130.8	130.8
35°	1553.2	1188.0	314.1	178.6	153.1	133.9	122.8	116.4	118.0	119.6	121.2
37.5°	1698.3	1247.0	271.1	172.2	145.1	129.2	114.8	110.0	110.0	111.6	111.6
40°	1860.9	1317.2	250.4	167.4	138.7	121.2	108.4	102.1	102.1	105.2	105.2
42.5°	2068.2	1392.1	234.4	161.1	130.8	114.8	100.5	95.7	94.1	97.3	97.3
45°	2307.4	1500.6	224.8	154.7	122.8	106.8	94.1	87.7	86.1	87.7	89.3
47.5°	2549.8	1615.4	215.3	146.7	118.0	100.5	89.3	81.3	79.7	79.7	79.7
50°	2777.9	1730.2	208.9	137.1	113.2	94.1	82.9	76.5	73.4	73.4	73.4
52.5°	2982.0	1837.0	205.7	129.2	108.4	89.3	79.7	71.8	67.0	67.0	67.0
55°	3176.5	1940.7	200.9	119.6	103.7	82.9	74.9	67.0	62.2	60.6	60.6
57.5°	3372.7	2036.4	188.2	110.0	94.1	78.1	70.2	62.2	57.4	54.2	54.2
60°	3533.7	2095.4	169.0	98.9	82.9	71.8	65.4	57.4	51.0	46.2	46.2
62.5°	3544.9	2034.8	140.3	87.7	73.4	65.4	59.0	51.0	43.1	36.7	36.7
65°	3355.1	1824.3	111.6	73.4	65.4	57.4	49.4	43.1	35.1	28.7	27.1
67.5°	3398.2	1655.2	86.1	62.2	57.4	46.2	39.9	35.1	28.7	23.9	23.9
70°	*3423.7*	*1302.8*	*68.6*	*51.0*	*47.8*	*36.7*	*31.9*	*30.3*	*23.9*	*19.1*	*19.1*
72.5°	3200.4	806.9	55.8	43.1	36.7	25.5	25.5	23.9	19.1	14.4	12.8
75°	2822.5	481.6	43.1	33.5	25.5	19.1	19.1	17.5	12.8	9.6	9.6
77.5°	1706.3	253.5	33.5	25.5	17.5	14.4	12.8	11.2	8.0	6.4	4.8
80°	527.8	89.3	25.5	17.5	12.8	11.2	8.0	4.8	3.2	3.2	1.6
82.5°	73.4	31.9	19.1	14.4	9.6	6.4	4.8	3.2	1.6	1.6	1.6
85°	25.5	17.5	12.8	9.6	6.4	4.8	3.2	1.6	1.6	0.0	0.0
87.5°	14.4	12.8	9.6	6.4	4.8	3.2	3.2	1.6	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
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

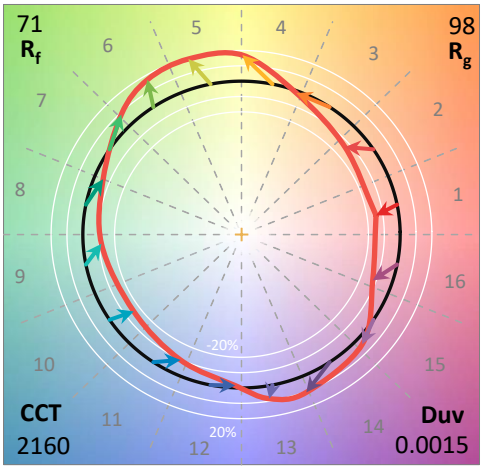
Test Information

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

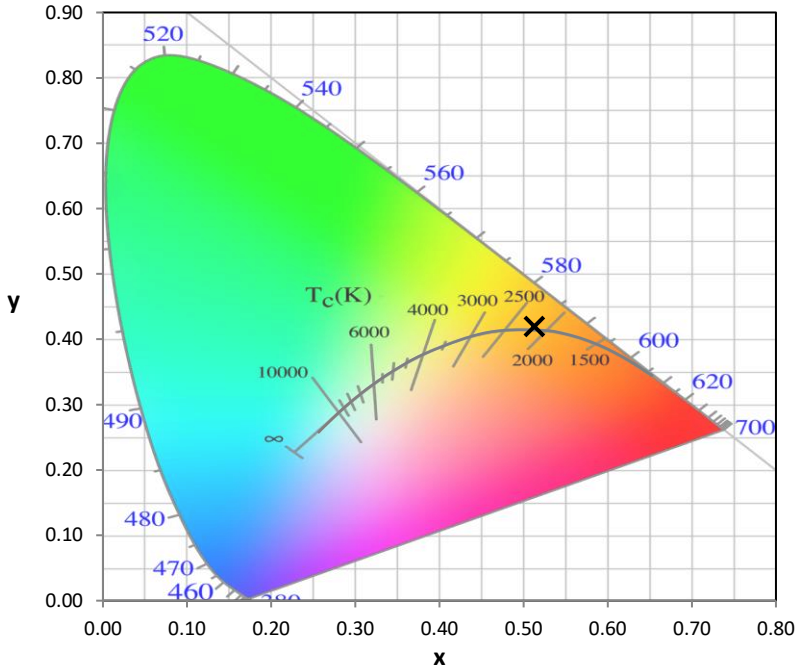
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

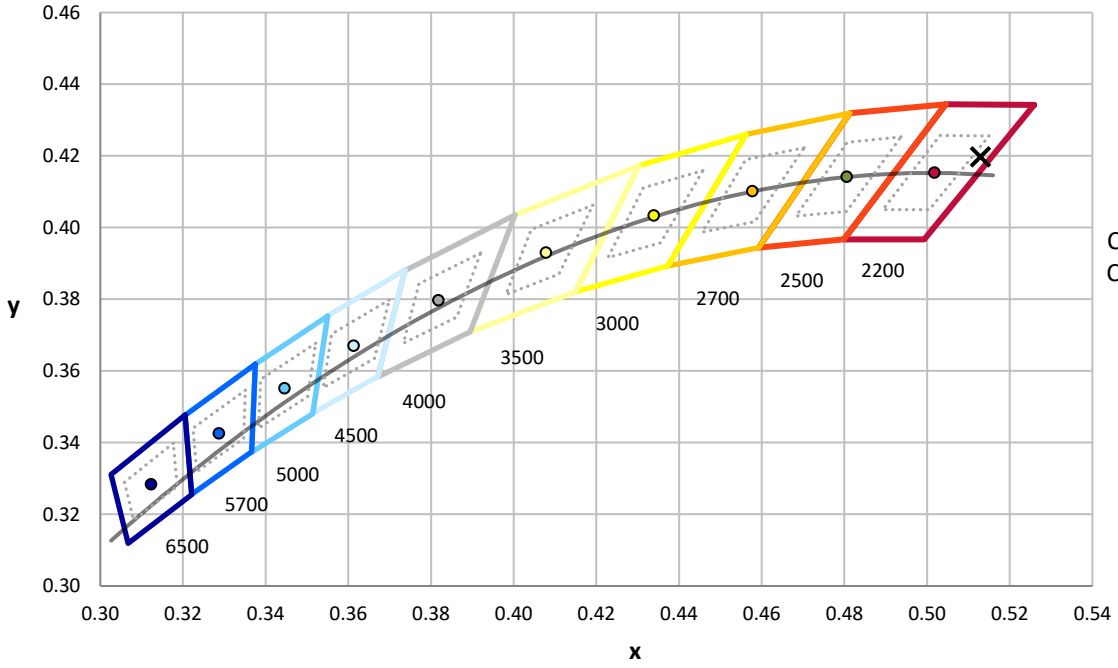
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

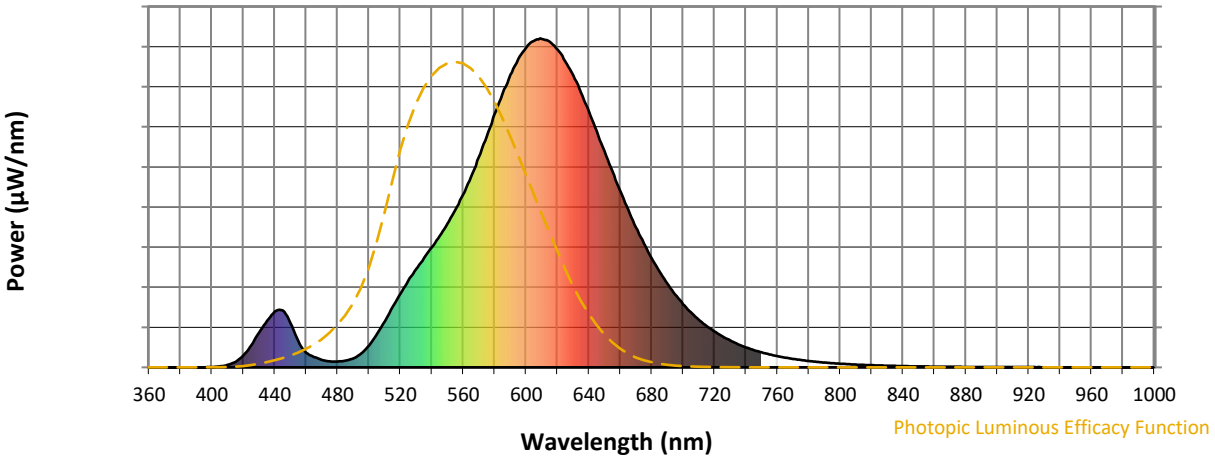


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

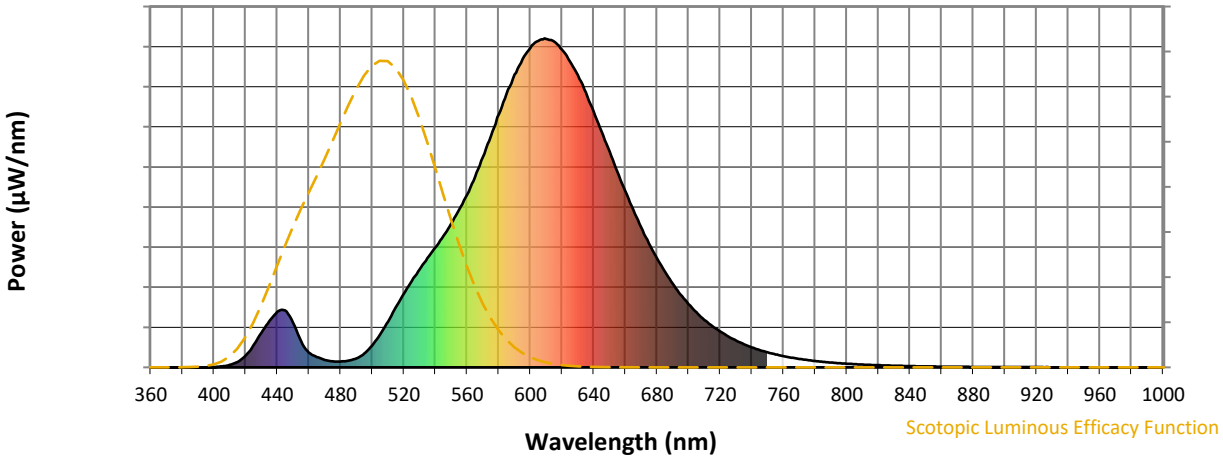


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength

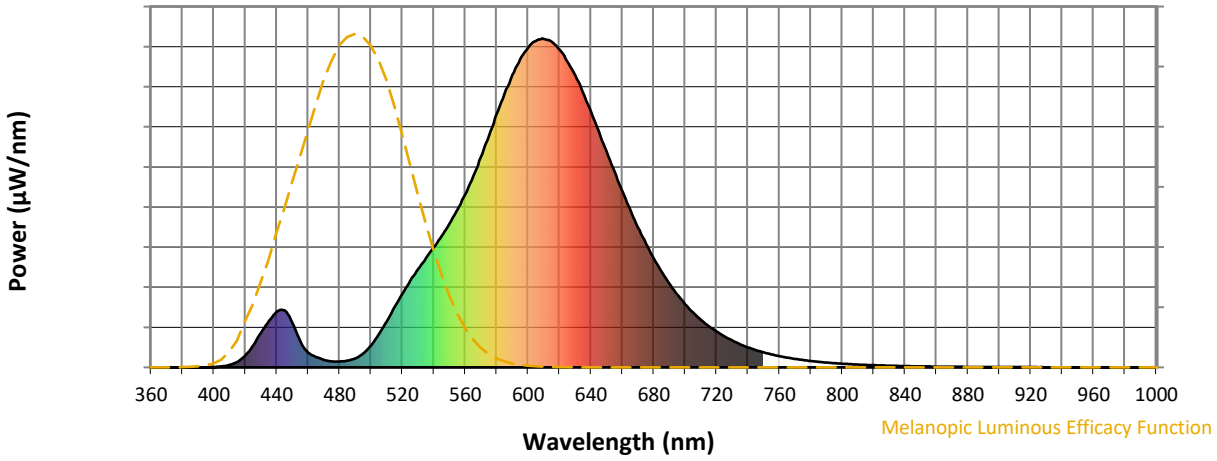


Scotopic Lumens: NR **S/P: 0.8**

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			

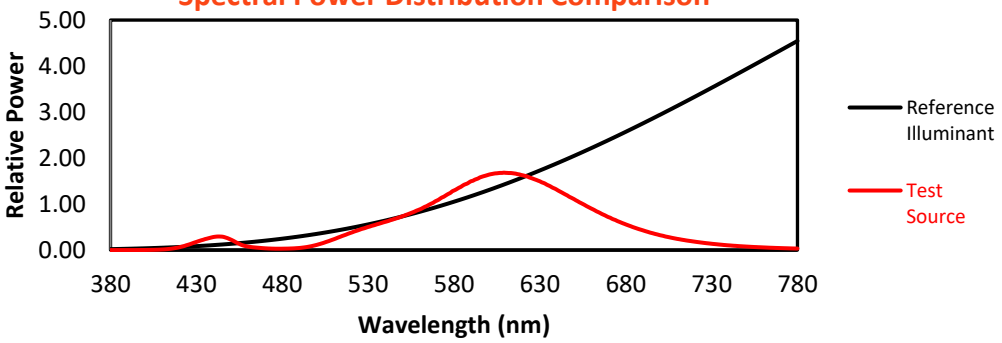
REPORT NUMBER: SP1-2407-184-2

TM-30-18

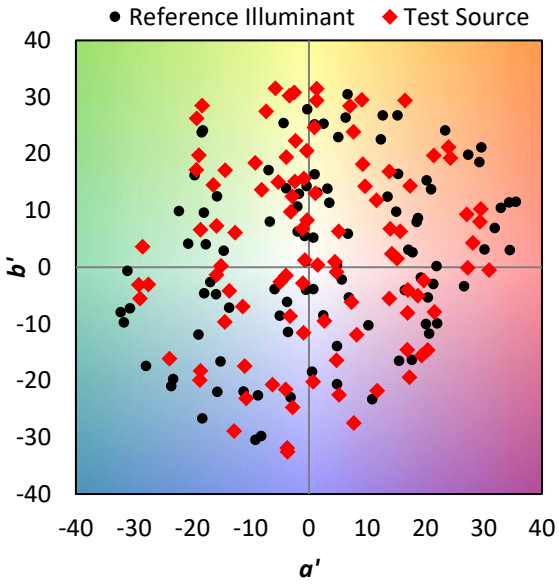
Summary

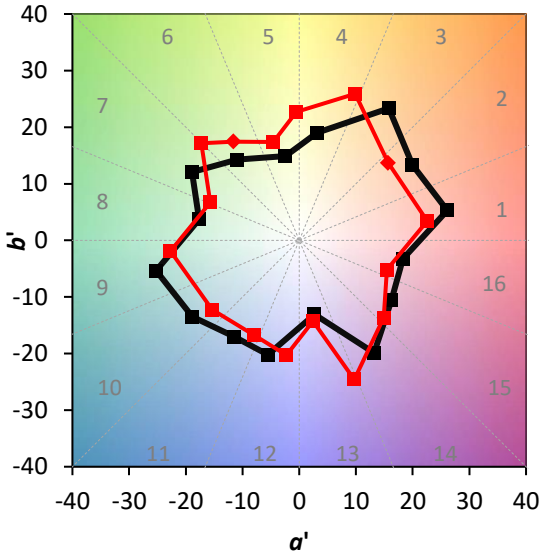
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

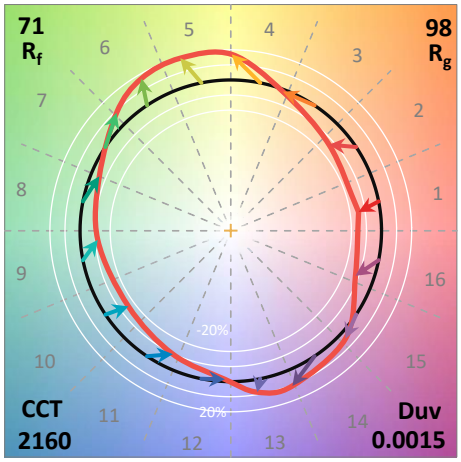
Spectral Power Distribution Comparison

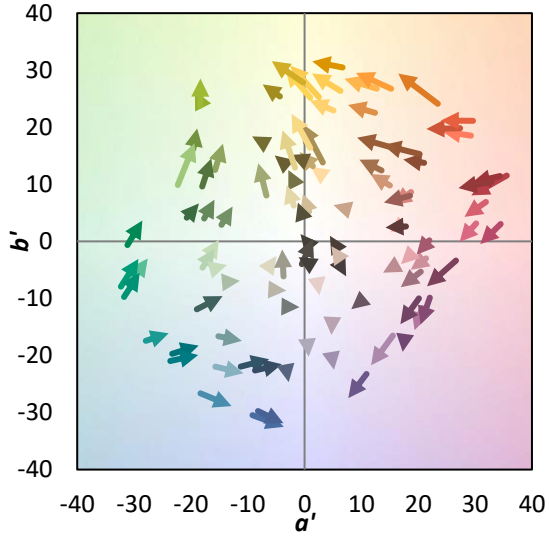


Color Vector Graphics







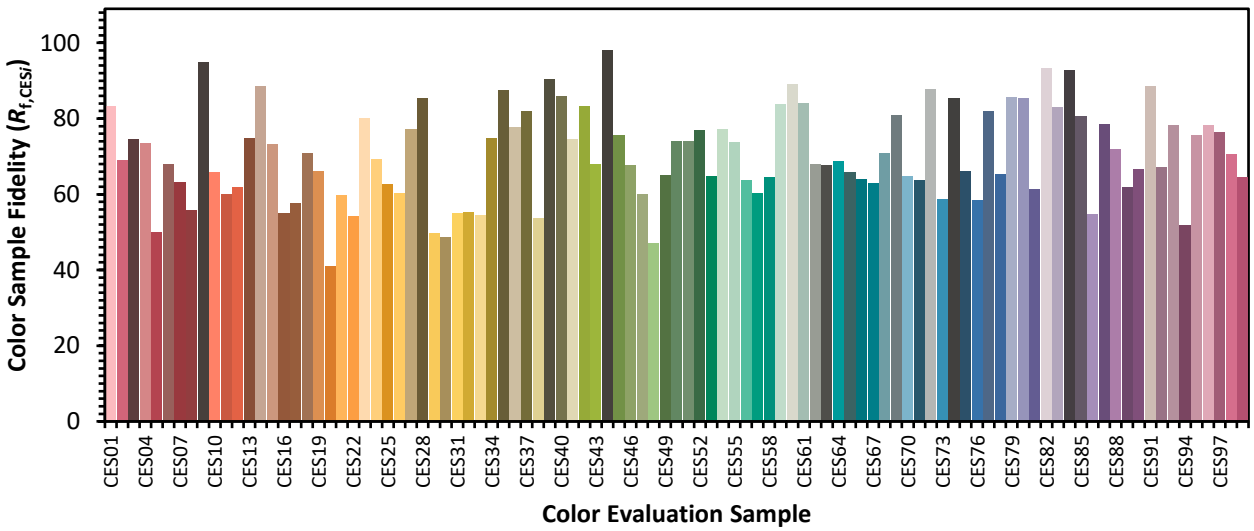


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

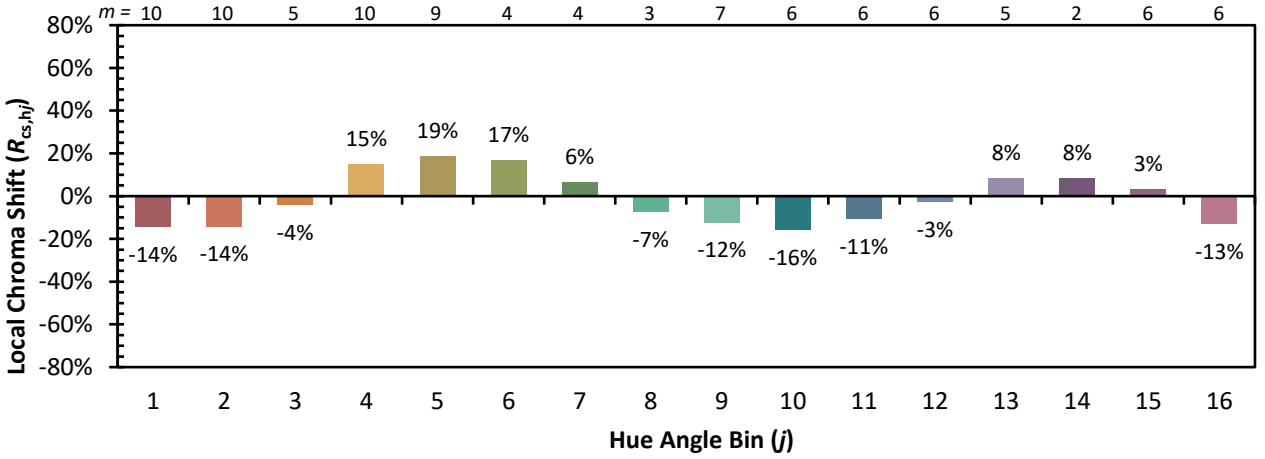
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

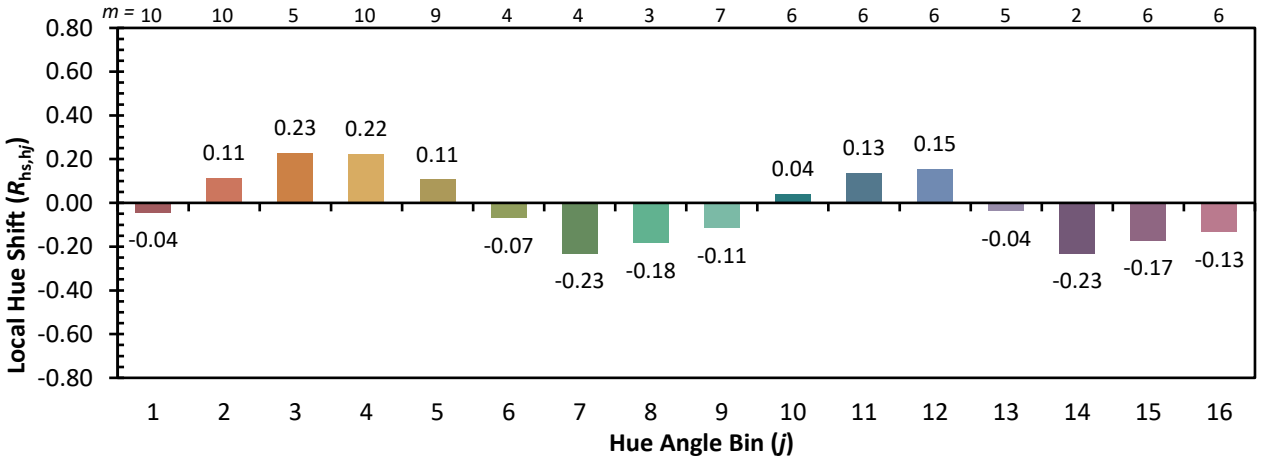


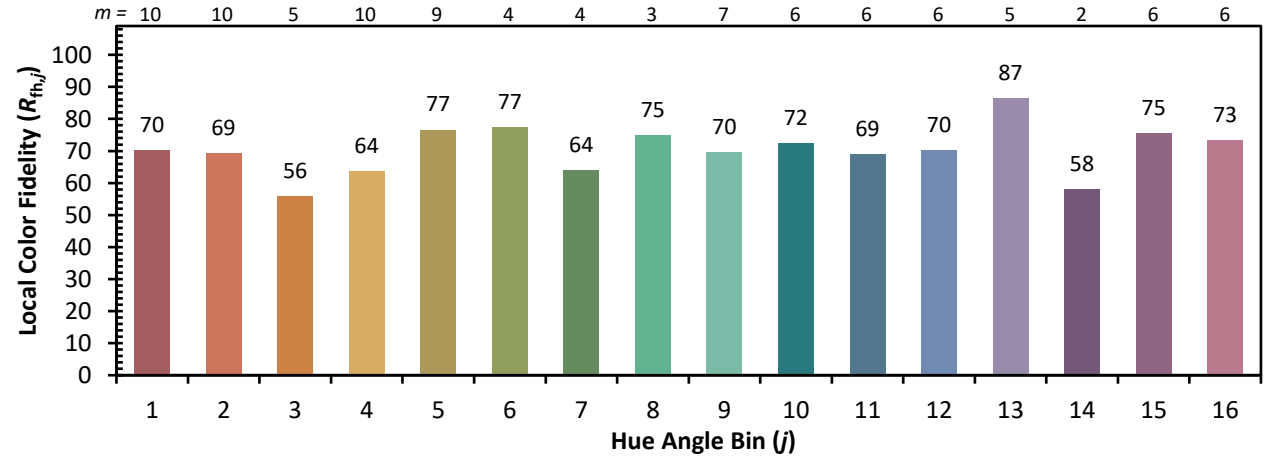
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



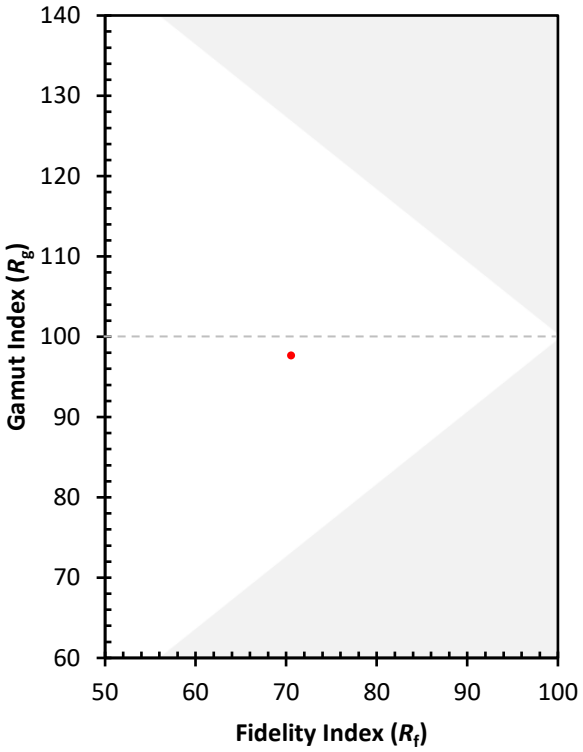


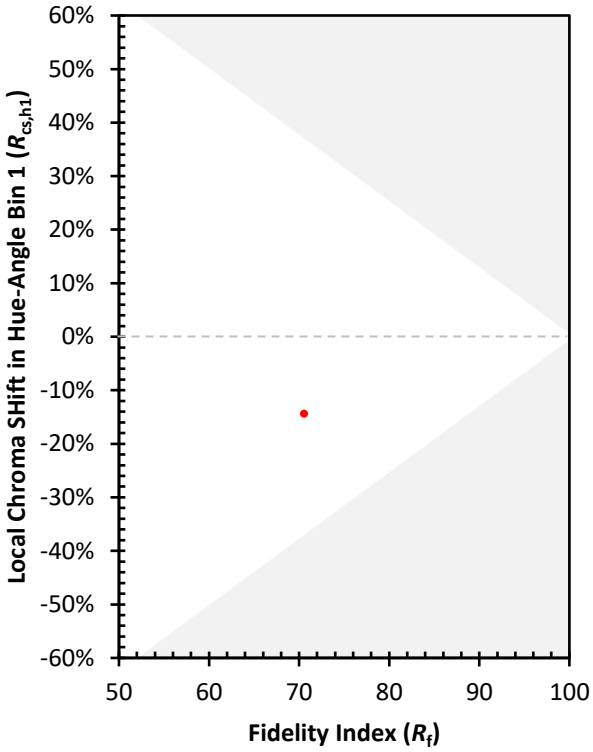


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)