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: P1366452

Luminaire Tested: **GSS-SB2B-722-U-T3R**

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:	P1366452
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-722-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 70CRI 2200K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8614 lumens
Efficiency:	N/A
Efficacy:	116.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G2

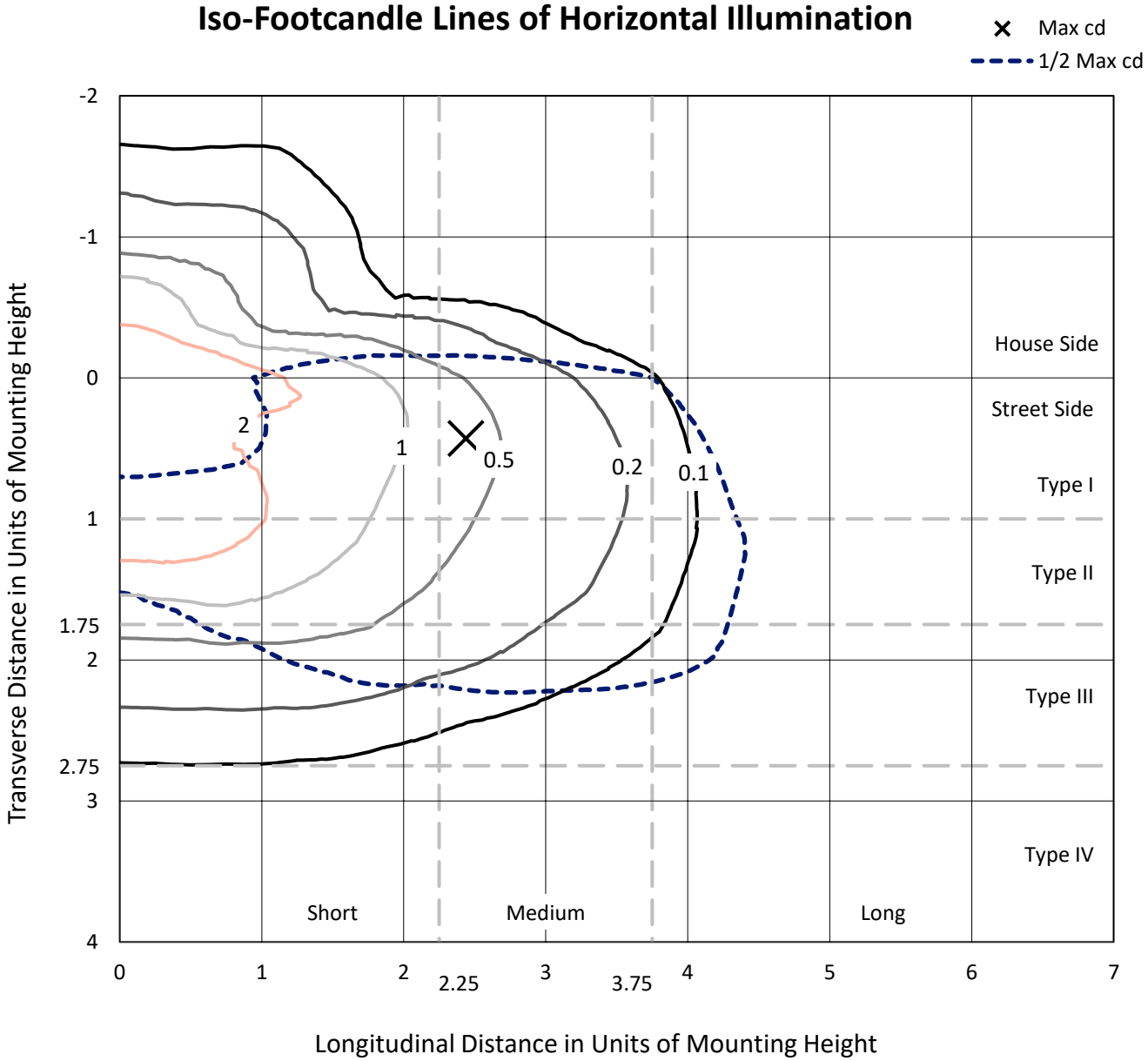
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1366452
CATALOG NUMBER: GSS-SB2B-722-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



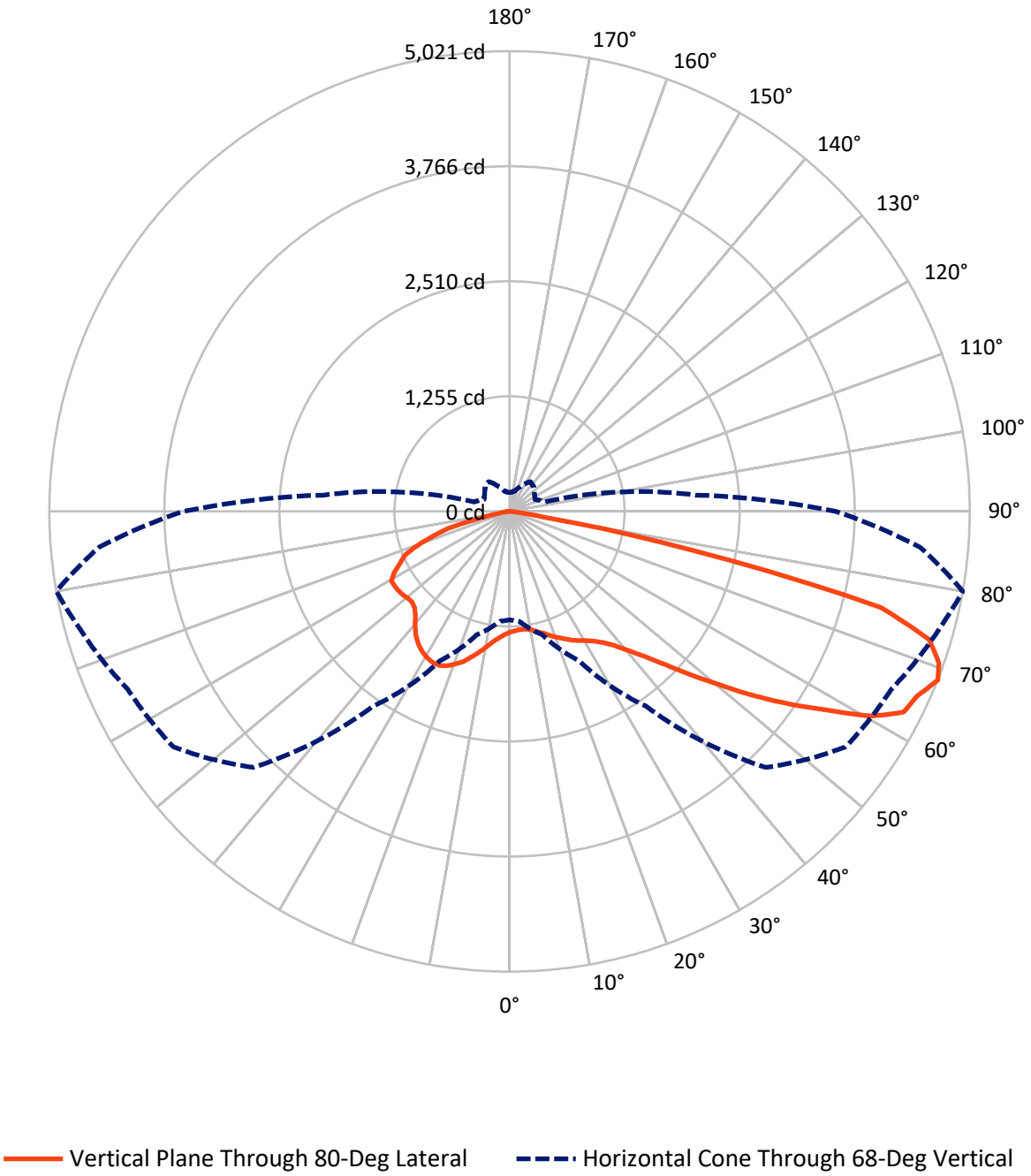
Based on 20 foot mounting height. Maximum calculated value = 3.7 fc
Type III - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1366452
CATALOG NUMBER: GSS-SB2B-722-U-T3R

Luminous Intensity Polar Plot



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

Scaled Data Report

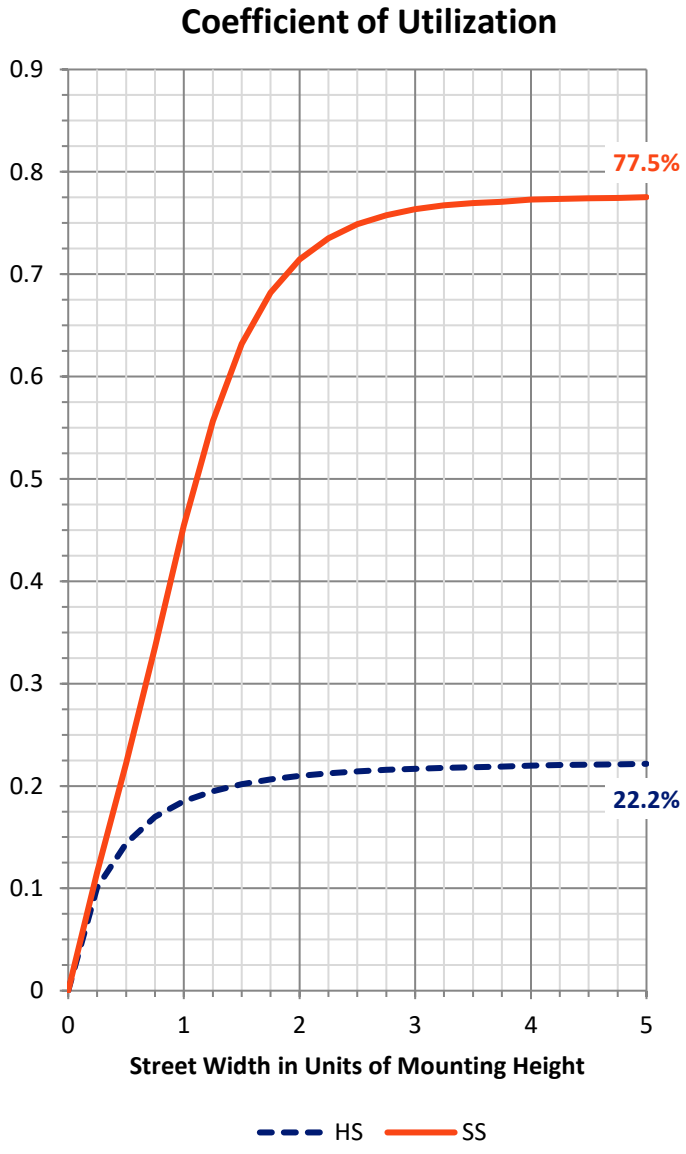
REPORT NUMBER: P1366452
CATALOG NUMBER: GSS-SB2B-722-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1924.9	0.0	1924.9
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	6689.1	0.0	6689.1
	% Fixture	77.7	0.0	77.7
Total	Lumens	8614.0	0.0	8614.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	127.4	1.5
10°-20°	363.7	4.2
20°-30°	599.6	7.0
30°-40°	920.6	10.7
40°-50°	1421.4	16.5
50°-60°	1963.3	22.8
60°-70°	2012.2	23.4
70°-80°	1139.7	13.2
80°-90°	66.1	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°	8614.0	100.0
0°-180°	8614.0	100.0



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

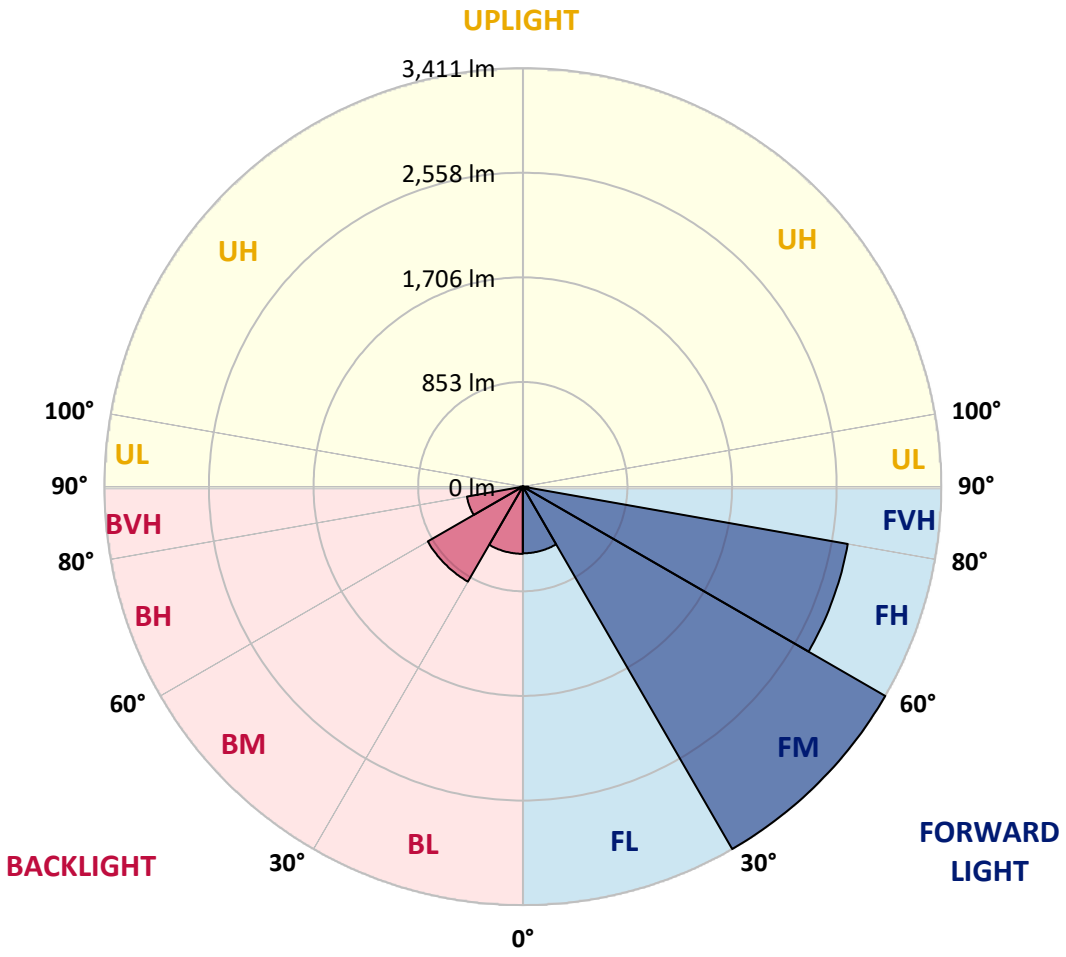
Scaled Data Report

REPORT NUMBER: P1366452
CATALOG NUMBER: GSS-SB2B-722-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	543.1	6.3			
FM	(30°-60°)	3411.2	39.6			
FH	(60°-80°)	2689.3	31.2			G2/5000
FVH	(80°-90°)	45.6	0.5			G1/100
BL	(0°-30°)	547.6	6.4	B2/1000		
BM	(30°-60°)	894.2	10.4	B1/1000		
BH	(60°-80°)	462.6	5.4	B1/500		G1/500
BVH	(80°-90°)	20.5	0.2			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 III Medium



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

Scaled Data Report

REPORT NUMBER: P1366452
CATALOG NUMBER: GSS-SB2B-722-U-T3R

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1315.9	1315.9	1315.9	1315.9	1315.9	1315.9	1315.9	1315.9	1315.9	*1315.9*	1315.9
2.5°	1223.5	1219.5	1217.5	1221.5	1227.5	1239.6	1253.7	1263.7	1287.8	*1301.9*	1313.9
5°	1159.2	1157.2	1157.2	1167.3	1177.3	1191.4	1211.5	1229.5	1265.7	*1293.8*	1313.9
7.5°	1082.9	1080.9	1080.9	1103.0	1123.1	1155.2	1187.4	1217.5	1261.7	*1297.9*	1330.0
10°	1002.5	1002.5	1006.5	1034.7	1068.8	1115.0	1169.3	1215.5	1271.7	*1313.9*	1358.1
12.5°	968.4	966.4	968.4	994.5	1028.6	1090.9	1153.2	1223.5	1291.8	*1346.1*	1398.3
15°	976.4	972.4	968.4	990.5	1016.6	1078.9	1153.2	1239.6	1326.0	*1378.2*	1450.5
17.5°	1018.6	1016.6	1004.5	1010.6	1028.6	1084.9	1163.2	1263.7	1360.1	*1422.4*	1500.8
20°	1101.0	1094.9	1076.9	1066.8	1068.8	1105.0	1181.3	1295.8	1392.3	*1466.6*	1555.0
22.5°	1237.6	1233.6	1203.4	1163.2	1137.1	1147.2	1213.5	1332.0	1436.5	*1506.8*	1617.3
25°	1418.4	1408.4	1362.1	1297.9	1237.6	1215.5	1253.7	1380.2	1478.7	*1555.0*	1675.6
27.5°	1611.3	1613.3	1571.1	1474.7	1370.2	1295.8	1305.9	1428.4	1526.9	*1595.2*	1725.8
30°	1836.3	1826.2	1780.0	1679.6	1526.9	1402.3	1360.1	1474.7	1571.1	*1635.4*	1786.1
32.5°	2133.6	2135.6	2053.3	1898.6	1707.7	1532.9	1430.5	1522.9	1621.3	*1687.6*	1860.4
35°	2493.3	2485.2	2386.8	2199.9	1940.8	1683.6	1520.9	1585.2	1681.6	*1755.9*	1946.8
37.5°	2814.7	2792.6	2734.3	2555.5	2234.1	1888.5	1643.4	1667.5	1776.0	*1854.4*	2075.4
40°	3102.0	3092.0	3081.9	2945.3	2569.6	2143.7	1804.1	1794.1	1892.5	*1995.0*	2234.1
42.5°	3339.1	3337.1	3341.1	3310.9	2979.4	2463.1	2029.2	1958.8	2057.3	*2161.8*	2420.9
45°	3511.8	3507.8	3550.0	3612.3	3379.2	2844.8	2294.4	2163.8	2266.2	*2384.8*	2658.0
47.5°	3696.7	3698.7	3757.0	3861.4	3769.0	3224.6	2595.7	2418.9	2511.3	*2662.0*	2941.3
50°	3769.0	3769.0	3907.6	4056.3	4082.4	3628.4	2955.3	2722.3	2816.7	*2977.4*	3226.6
52.5°	3612.3	3642.4	3885.5	4164.8	4287.3	4002.1	3335.0	3051.8	3132.1	*3339.1*	3509.8
55°	2736.3	2842.8	3716.8	4112.6	4363.7	4295.4	3712.8	3417.4	3505.8	*3710.7*	3801.2
57.5°	2362.7	2390.8	2915.2	3929.7	4267.3	4454.1	4062.3	3807.2	3887.5	*4088.4*	4104.5
60°	2077.4	2115.5	2437.0	3620.3	4076.4	4438.0	4353.6	4166.8	4279.3	*4534.5*	4411.9
62.5°	1683.6	1723.8	1995.0	2893.1	3825.3	4325.5	4580.7	4506.3	4612.8	*4825.8*	4538.5
65°	1482.7	1496.8	1691.6	2218.0	3363.2	4229.1	4697.2	4651.0	4697.2	*4876.0*	4474.2
67.5°	1235.6	1263.7	1452.6	1882.5	2716.3	4024.2	4524.4	4590.7	4819.7	*4996.5*	4522.4
68°	*1183.3*	*1203.4*	*1396.3*	*1800.1*	*2595.7*	*3949.8*	*4478.2*	*4594.7*	*4868.0*	*5020.7*	*4496.3*
70°	966.4	994.5	1165.3	1508.8	2175.8	3162.3	4297.4	4673.1	4902.1	*4970.4*	4353.6
72.5°	478.2	528.4	803.6	1064.8	1571.1	2286.3	3767.0	4572.6	4831.8	*4789.6*	4052.3
75°	168.8	180.8	375.7	576.6	761.4	1480.7	2664.0	4168.8	4430.0	*4182.9*	3397.3
77.5°	120.5	130.6	213.0	291.3	313.4	743.4	1707.7	2756.4	2619.8	*2029.2*	1547.0
80°	94.4	102.5	158.7	162.7	156.7	261.2	582.6	835.8	588.7	*369.7*	267.2
82.5°	58.3	70.3	118.5	98.4	72.3	82.4	136.6	225.0	160.7	*102.5*	82.4
85°	22.1	28.1	54.2	38.2	24.1	32.1	46.2	60.3	46.2	*34.2*	30.1
87.5°	2.0	2.0	4.0	4.0	6.0	8.0	12.1	16.1	18.1	*18.1*	18.1
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: P1366452
CATALOG NUMBER: GSS-SB2B-722-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1315.9	1315.9	1315.9	1315.9	1315.9	1315.9	1315.9	1315.9	1315.9	1315.9	1315.9
2.5°	1322.0	1328.0	1354.1	1368.2	1394.3	1414.4	1426.4	1432.5	1438.5	1442.5	1440.5
5°	1336.0	1354.1	1404.3	1442.5	1472.6	1492.7	1502.8	1510.8	1512.8	1516.8	1514.8
7.5°	1362.1	1390.3	1466.6	1510.8	1536.9	1545.0	1536.9	1532.9	1526.9	1520.9	1520.9
10°	1404.3	1448.5	1538.9	1571.1	1573.1	1561.0	1534.9	1504.8	1482.7	1474.7	1470.6
12.5°	1458.6	1520.9	1613.3	1621.3	1595.2	1538.9	1464.6	1402.3	1362.1	1332.0	1330.0
15°	1524.9	1597.2	1677.6	1653.5	1579.1	1460.6	1338.0	1249.6	1203.4	1177.3	1165.3
17.5°	1593.2	1685.6	1735.8	1669.5	1512.8	1320.0	1173.3	1103.0	1060.8	1046.7	1036.7
20°	1669.5	1757.9	1776.0	1645.4	1392.3	1163.2	1030.7	986.5	986.5	982.4	978.4
22.5°	1747.9	1832.3	1798.1	1579.1	1233.6	1008.6	928.2	944.3	972.4	980.4	980.4
25°	1820.2	1896.6	1798.1	1460.6	1044.7	882.0	888.0	926.2	962.3	982.4	982.4
27.5°	1890.5	1936.7	1762.0	1293.8	873.9	817.7	853.9	900.1	958.3	988.5	990.5
30°	1960.8	1966.9	1697.7	1080.9	751.4	771.5	813.7	873.9	938.2	976.4	980.4
32.5°	2035.2	1995.0	1607.3	869.9	695.1	727.3	777.5	825.7	876.0	904.1	906.1
35°	2119.6	2021.1	1490.7	707.2	659.0	697.1	735.3	751.4	765.5	781.5	791.6
37.5°	2212.0	2055.3	1338.0	624.8	624.8	669.0	691.1	659.0	655.0	652.9	646.9
40°	2314.4	2091.4	1147.2	582.6	598.7	638.9	620.8	582.6	554.5	524.4	526.4
42.5°	2443.0	2137.6	930.2	562.5	580.6	614.8	564.5	518.3	442.0	421.9	425.9
45°	2589.7	2195.9	757.4	544.5	566.6	592.7	526.4	438.0	389.8	409.8	423.9
47.5°	2744.4	2272.3	632.9	530.4	560.5	566.6	502.3	401.8	369.7	413.9	431.9
50°	2927.2	2342.6	574.6	516.3	558.5	558.5	460.1	395.8	353.6	391.8	409.8
52.5°	3112.0	2410.9	544.5	500.3	552.5	556.5	450.0	387.7	331.5	343.6	351.6
55°	3292.9	2449.1	528.4	478.2	546.5	546.5	454.0	373.7	309.4	309.4	313.4
57.5°	3475.7	2475.2	514.3	452.0	526.4	516.3	454.0	363.6	301.4	293.3	297.3
60°	3678.6	2491.2	500.3	421.9	498.2	480.2	452.0	355.6	291.3	279.3	281.3
62.5°	3710.7	2378.7	474.1	389.8	460.1	450.0	444.0	345.6	275.2	251.1	251.1
65°	3596.2	2210.0	442.0	349.6	409.8	419.9	427.9	333.5	259.2	231.0	233.1
67.5°	3584.2	2083.4	407.8	313.4	343.6	381.7	407.8	313.4	235.1	211.0	208.9
68°	*3556.0*	*2037.2*	*397.8*	*305.4*	*331.5*	*373.7*	*395.8*	*305.4*	*231.0*	*206.9*	*206.9*
70°	3375.2	1836.3	337.5	269.2	293.3	305.4	347.6	271.2	206.9	186.8	188.9
72.5°	3023.6	1496.8	259.2	219.0	235.1	235.1	301.4	251.1	188.9	170.8	170.8
75°	2521.4	1183.3	196.9	172.8	164.7	190.9	245.1	227.0	166.8	152.7	146.7
77.5°	1145.2	510.3	128.6	120.5	122.6	148.7	194.9	194.9	158.7	124.6	110.5
80°	253.1	158.7	78.4	72.3	72.3	94.4	136.6	140.6	114.5	86.4	74.3
82.5°	84.4	64.3	48.2	44.2	42.2	50.2	84.4	92.4	68.3	50.2	50.2
85°	32.1	30.1	26.1	24.1	20.1	20.1	26.1	42.2	36.2	24.1	24.1
87.5°	16.1	16.1	14.1	10.0	8.0	6.0	4.0	4.0	4.0	6.0	4.0
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

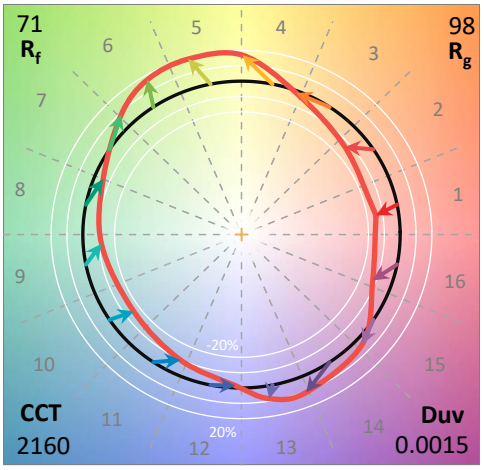
Test Information

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

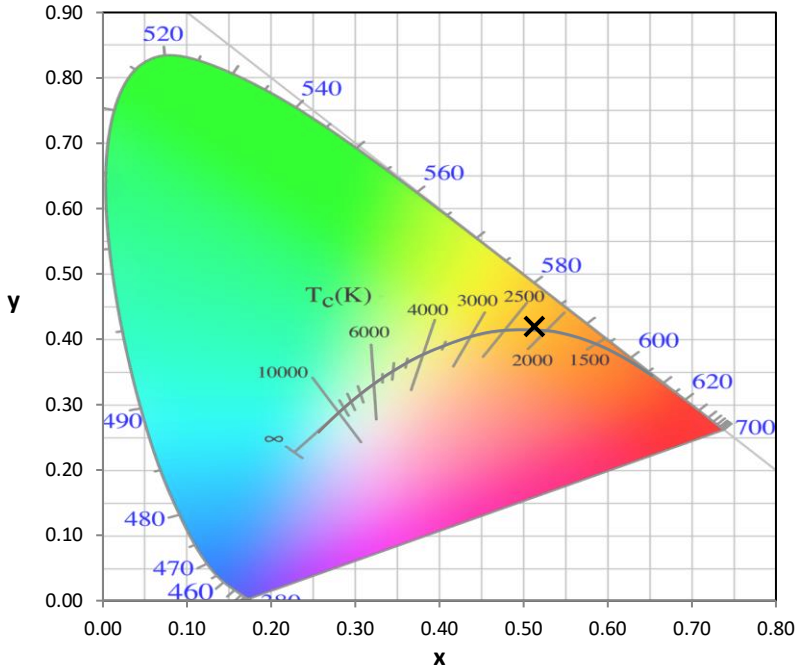
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

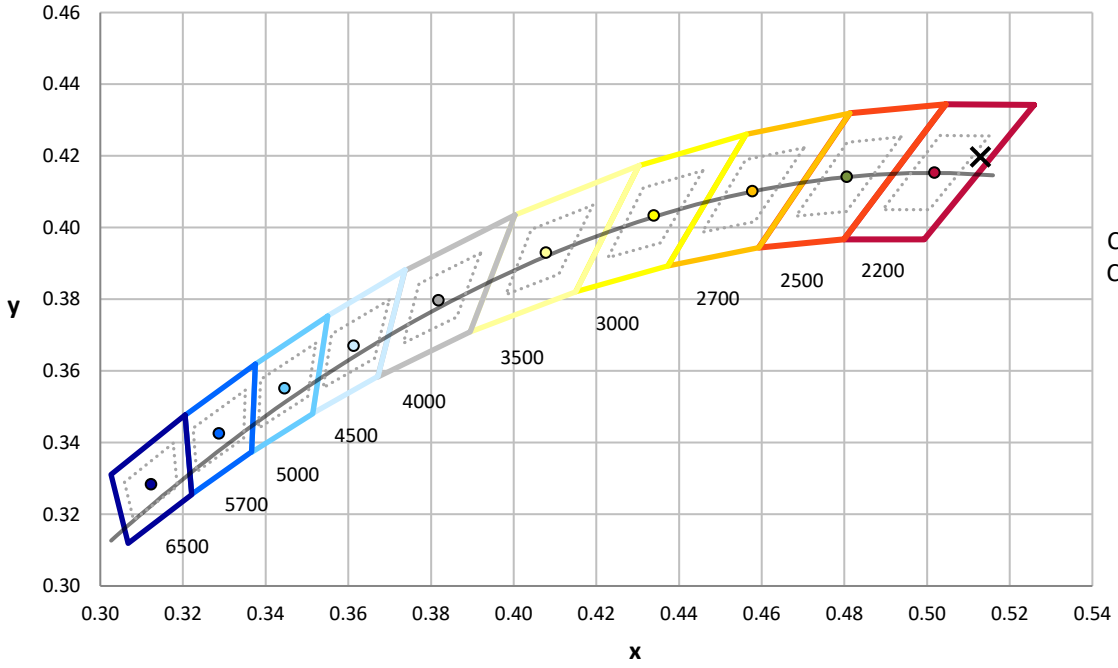
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

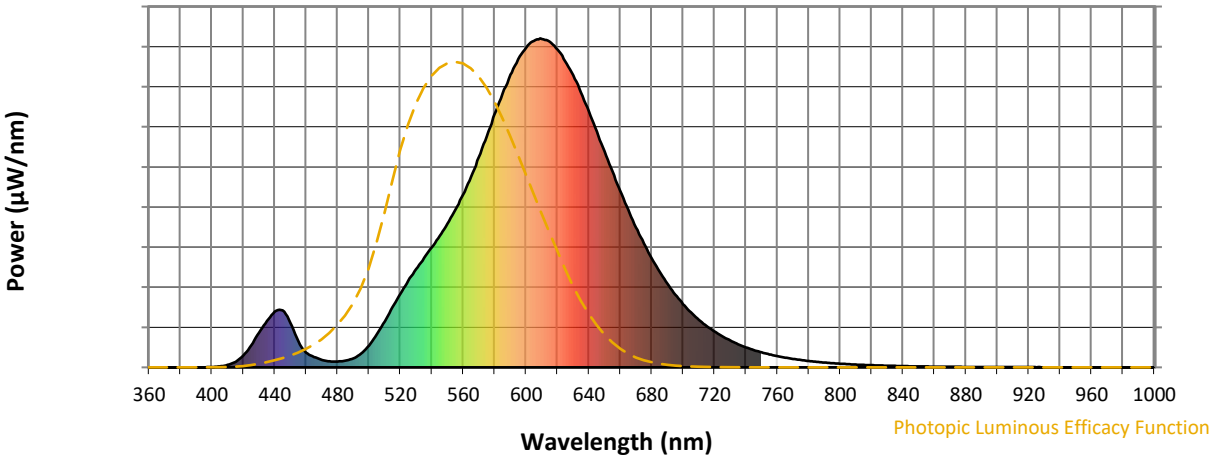


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

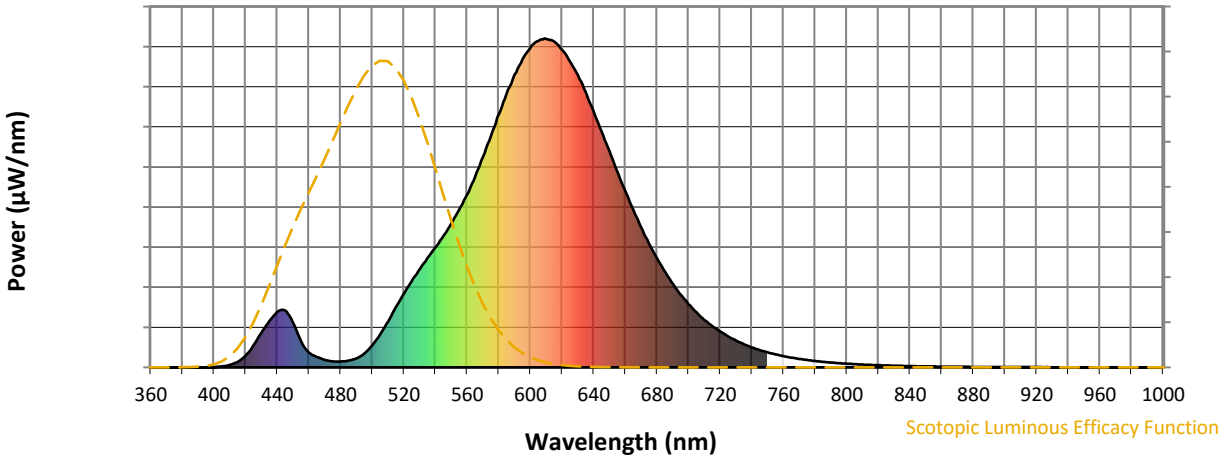


Photopic Lumens: NR

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

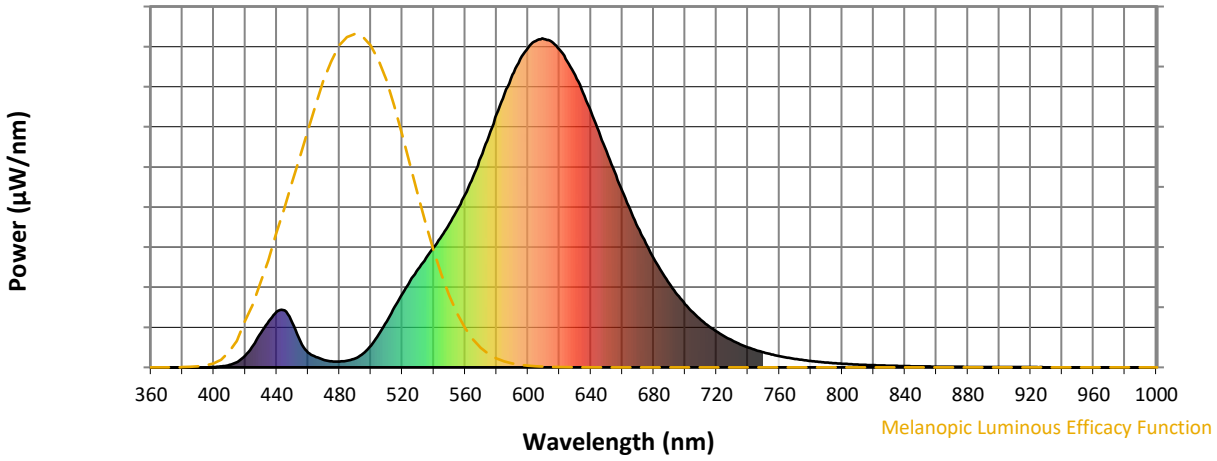


Scotopic Lumens: NR **S/P: 0.8**

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			

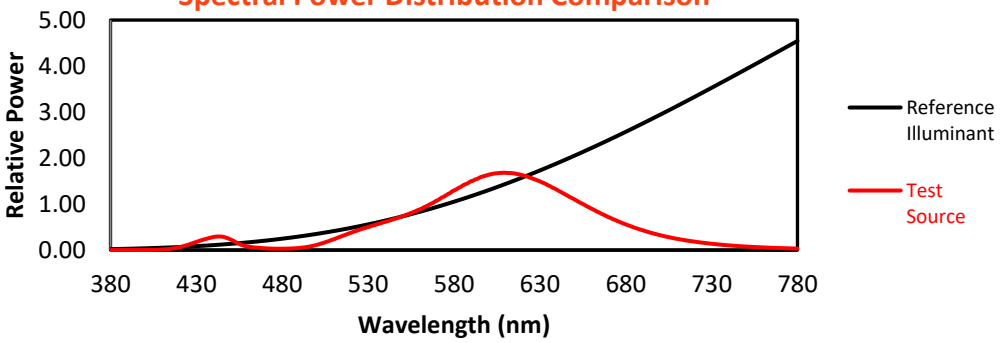
REPORT NUMBER: SP1-2407-184-2

TM-30-18

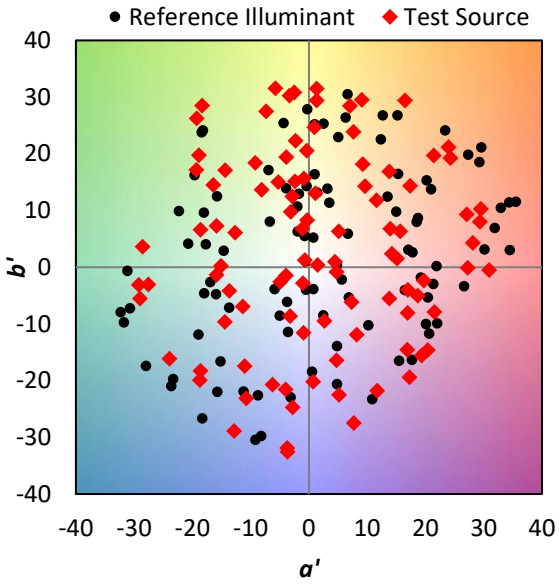
Summary

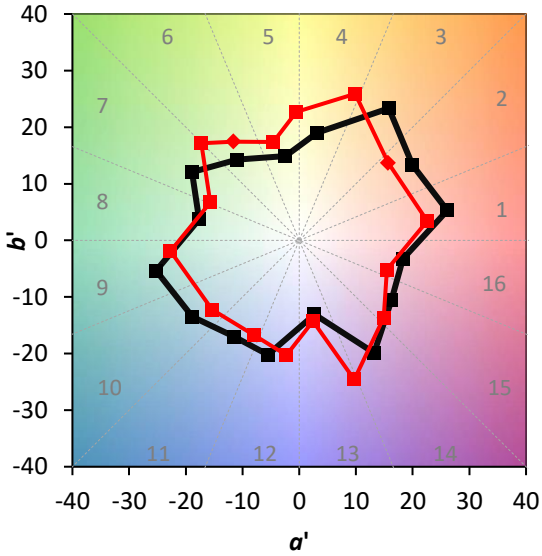
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

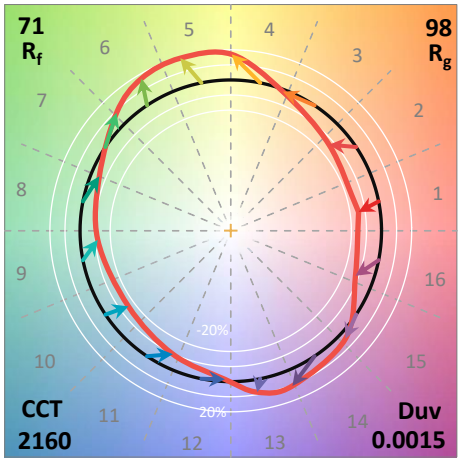
Spectral Power Distribution Comparison

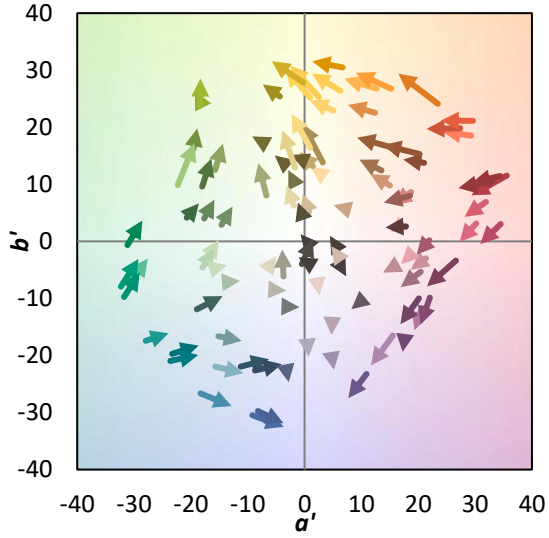


Color Vector Graphics







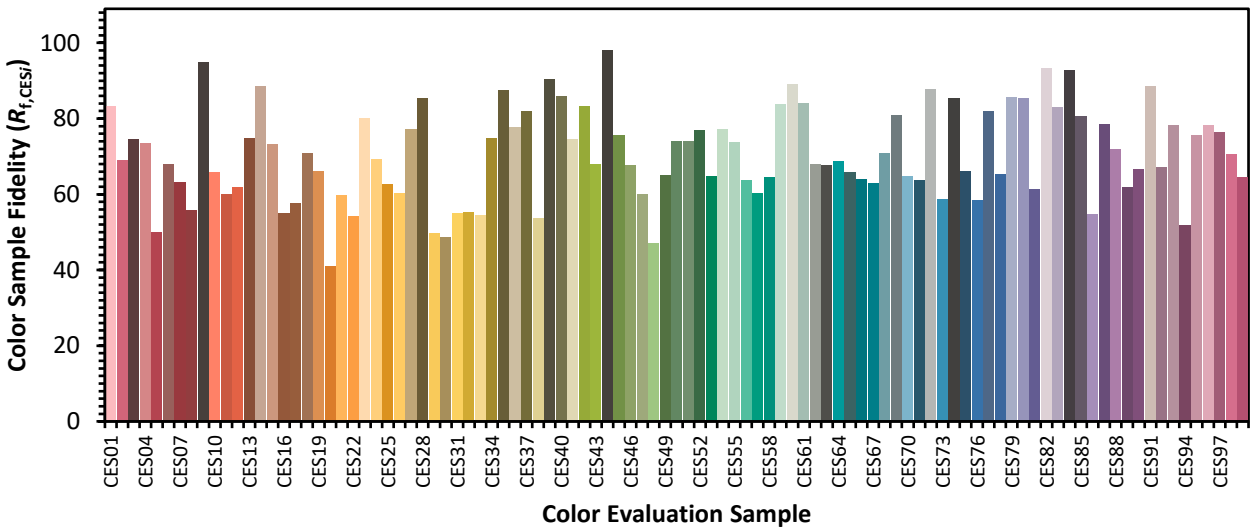


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

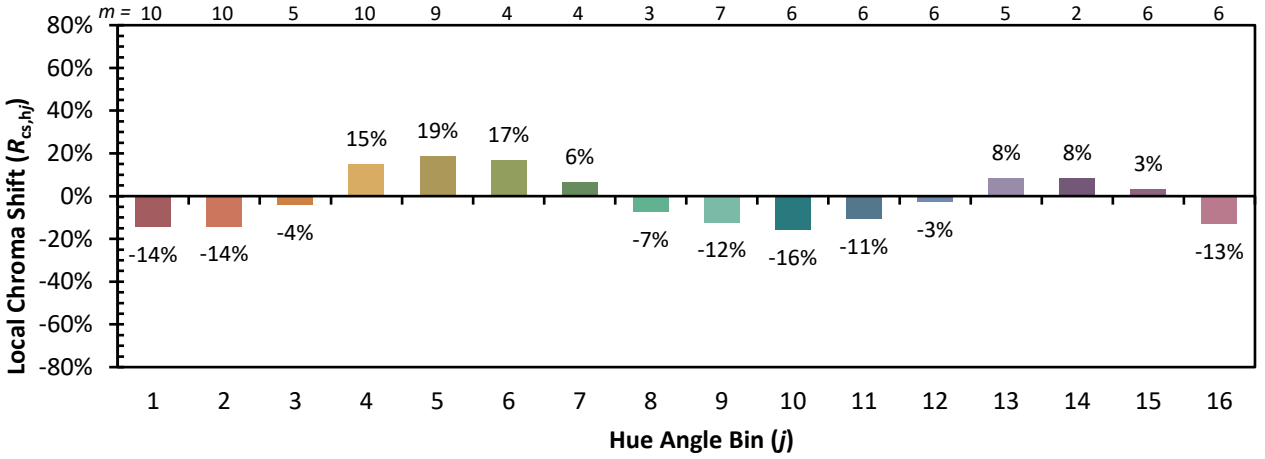
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

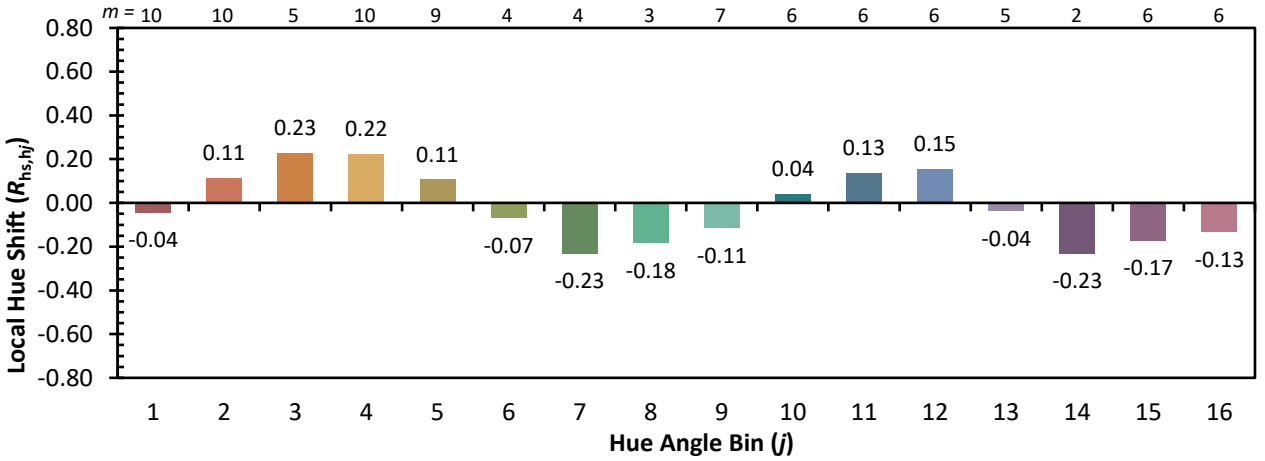


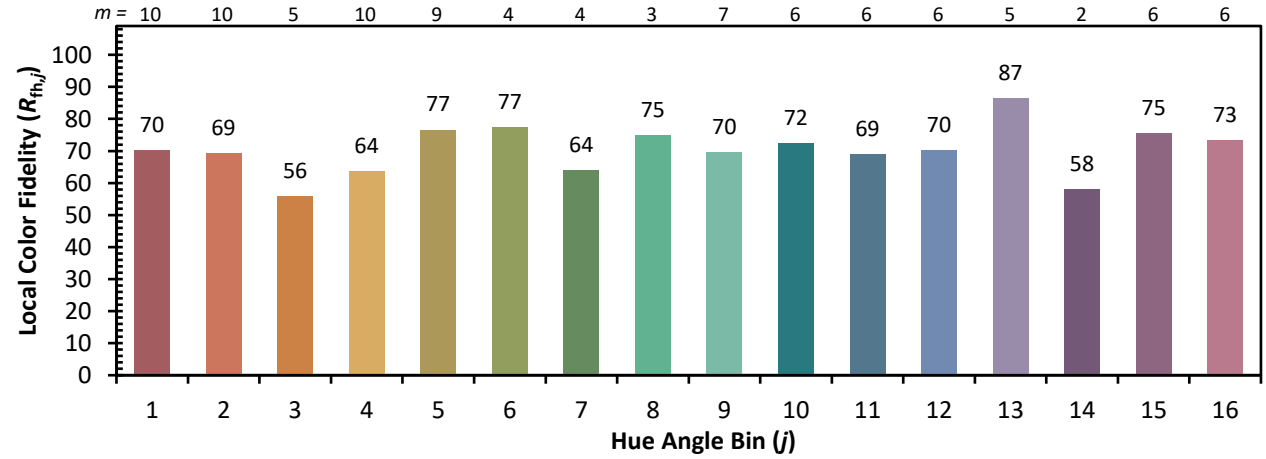
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



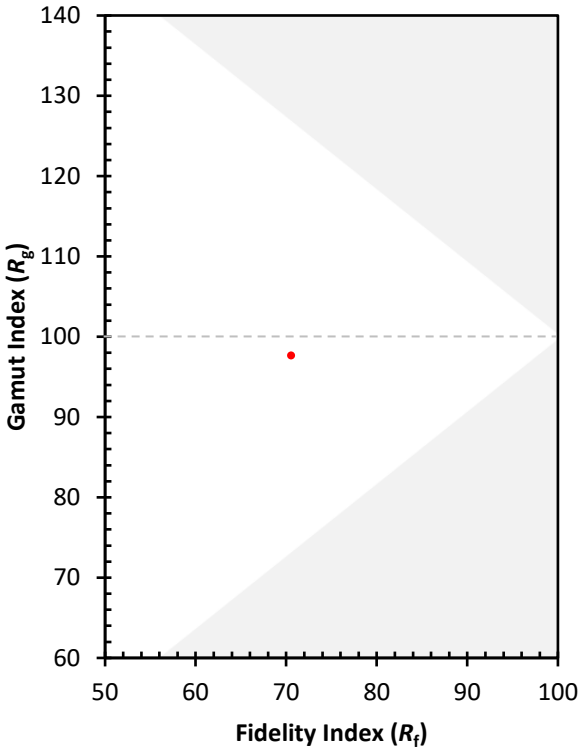


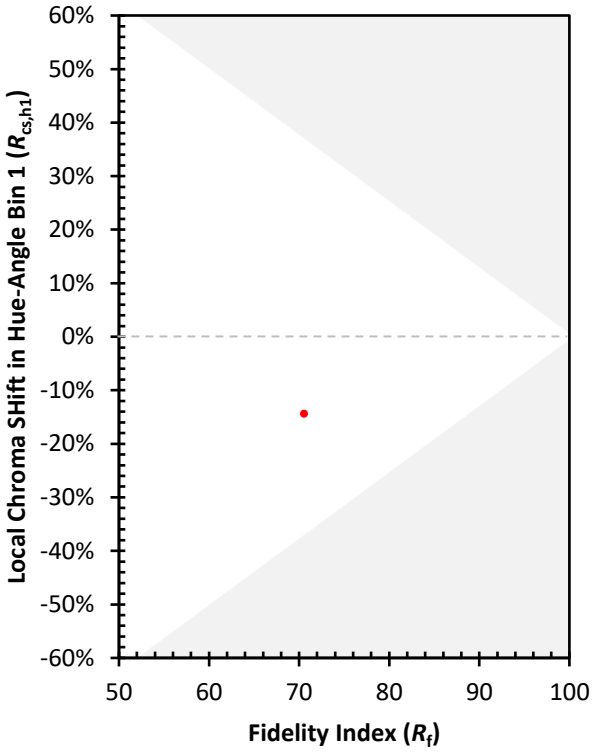


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)