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: P1366471

Luminaire Tested: **GSS-SB1A-727-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:	P1366471
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-727-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 2700K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3760.5 lumens
Efficiency:	N/A
Efficacy:	121.3 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G1

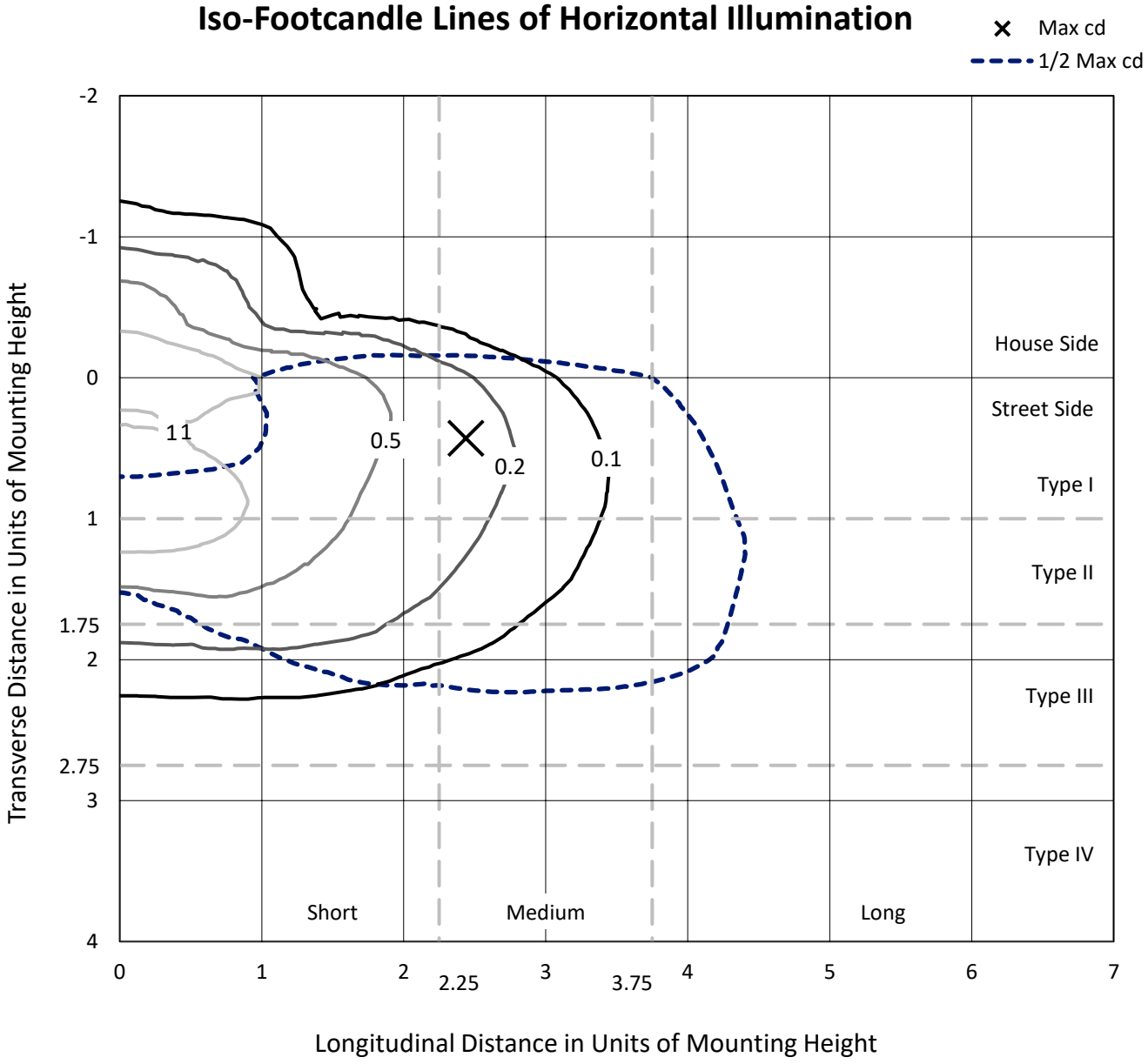
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1366471
CATALOG NUMBER: GSS-SB1A-727-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



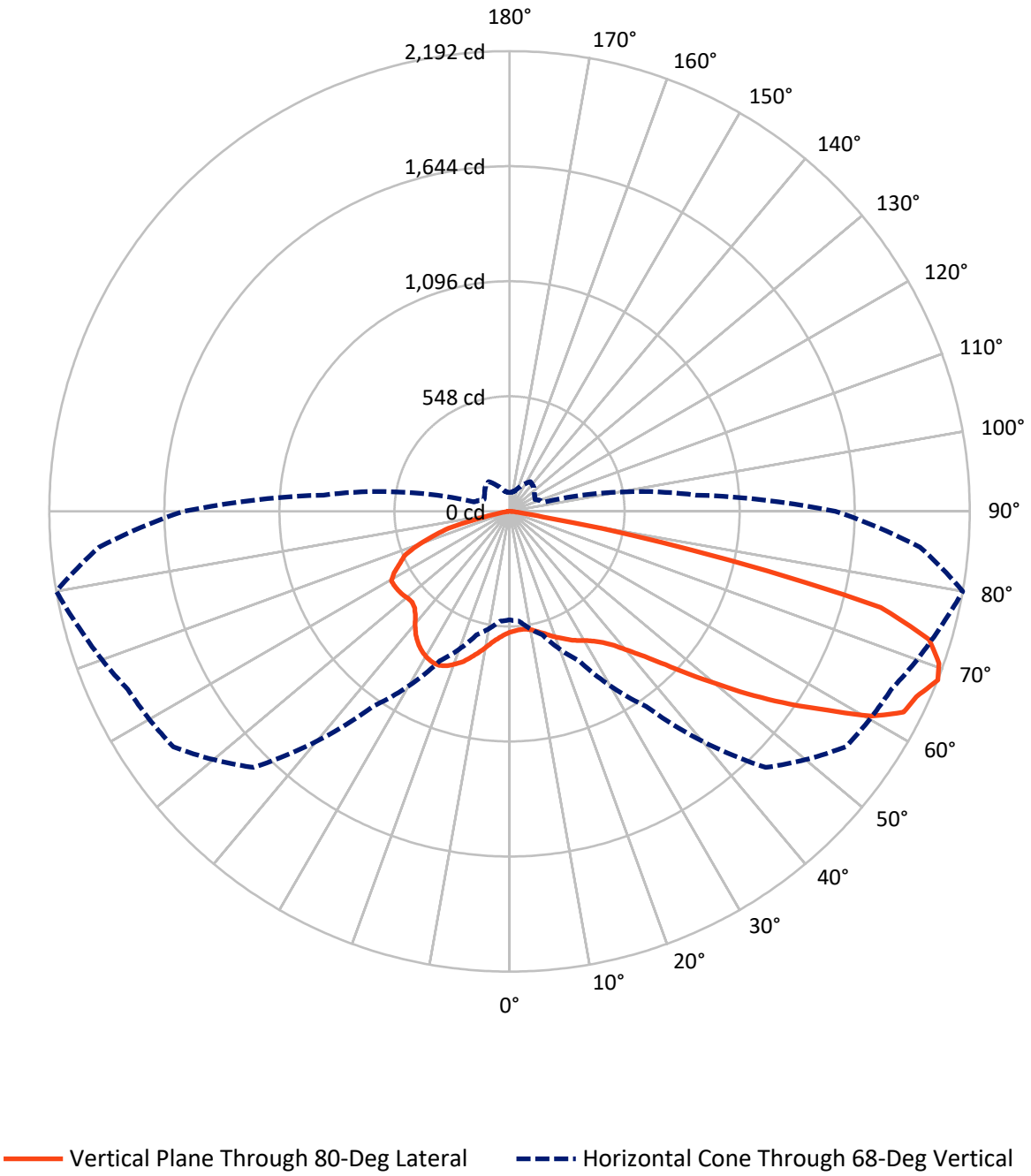
Based on 20 foot mounting height. Maximum calculated value = 1.6 fc
Type III - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1366471
CATALOG NUMBER: GSS-SB1A-727-U-T3R

Luminous Intensity Polar Plot



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

Scaled Data Report

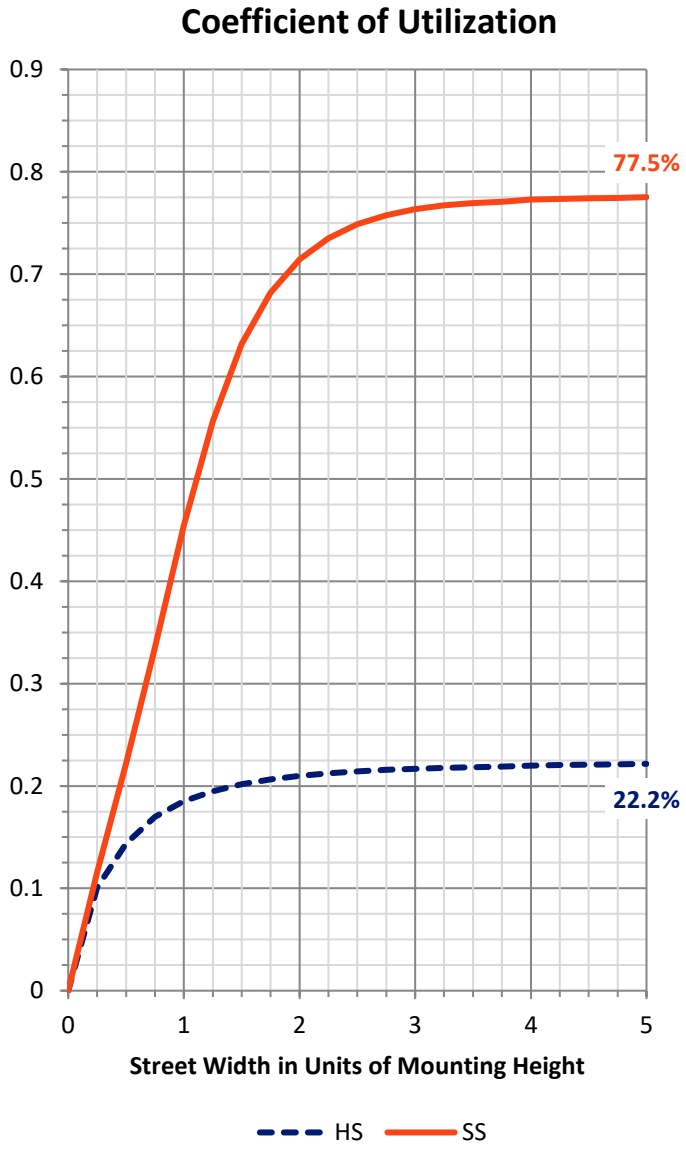
REPORT NUMBER: P1366471
CATALOG NUMBER: GSS-SB1A-727-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	840.3	0.0	840.3
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	2920.2	0.0	2920.2
	% Fixture	77.7	0.0	77.7
Total	Lumens	3760.5	0.0	3760.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	55.6	1.5
10°-20°	158.8	4.2
20°-30°	261.8	7.0
30°-40°	401.9	10.7
40°-50°	620.5	16.5
50°-60°	857.1	22.8
60°-70°	878.5	23.4
70°-80°	497.5	13.2
80°-90°	28.8	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°	3760.5	100.0
0°-180°	3760.5	100.0



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

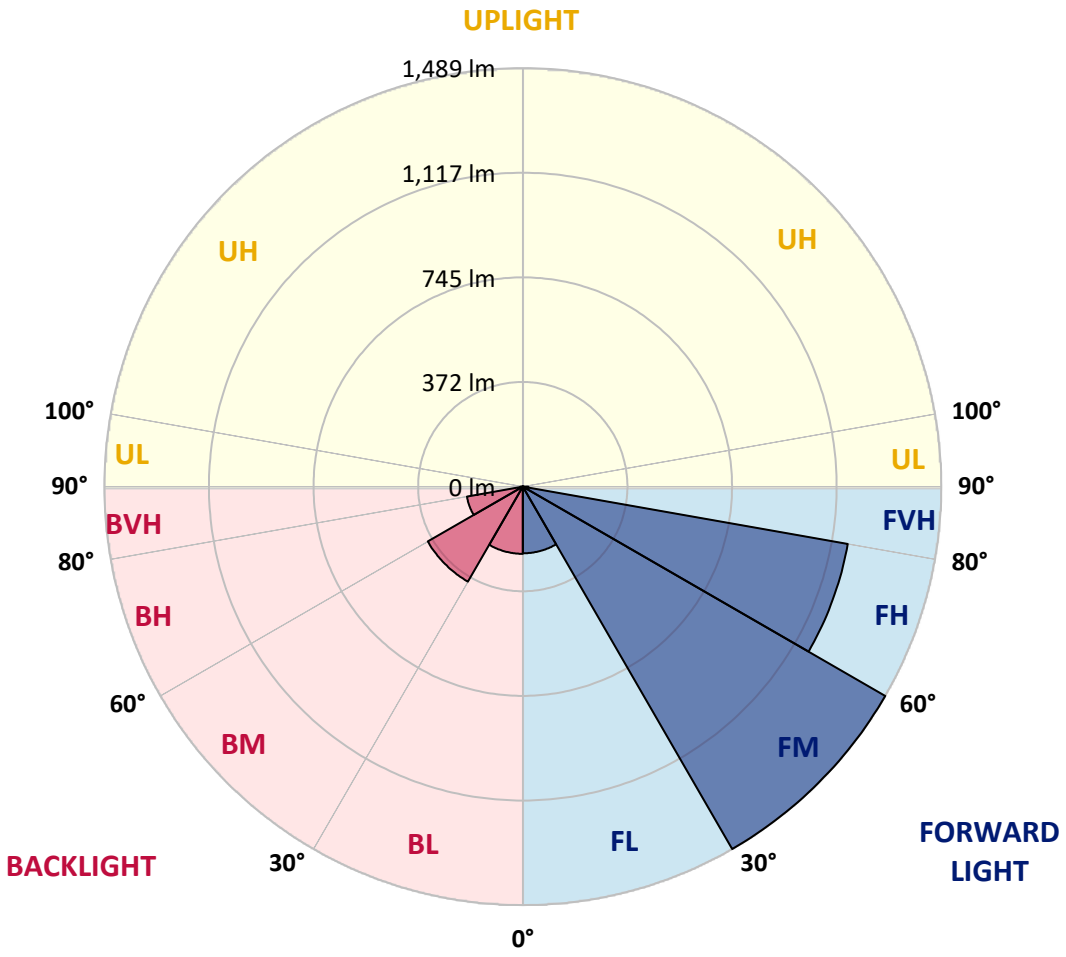
Scaled Data Report

REPORT NUMBER: P1366471
CATALOG NUMBER: GSS-SB1A-727-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	237.1	6.3			
FM	(30°-60°)	1489.2	39.6			
FH	(60°-80°)	1174.0	31.2			G1/1800
FVH	(80°-90°)	19.9	0.5			G1/100
BL	(0°-30°)	239.1	6.4	B1/500		
BM	(30°-60°)	390.4	10.4	B1/1000		
BH	(60°-80°)	202.0	5.4	B1/500		G1/500
BVH	(80°-90°)	9.0	0.2			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 III Medium



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

Scaled Data Report

REPORT NUMBER: P1366471
CATALOG NUMBER: GSS-SB1A-727-U-T3R

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	574.5	574.5	574.5	574.5	574.5	574.5	574.5	574.5	574.5	*574.5*	574.5
2.5°	534.1	532.4	531.5	533.3	535.9	541.2	547.3	551.7	562.2	*568.3*	573.6
5°	506.1	505.2	505.2	509.6	514.0	520.1	528.9	536.8	552.6	*564.8*	573.6
7.5°	472.7	471.9	471.9	481.5	490.3	504.3	518.4	531.5	550.8	*566.6*	580.6
10°	437.7	437.7	439.4	451.7	466.6	486.8	510.5	530.6	555.2	*573.6*	592.9
12.5°	422.8	421.9	422.8	434.2	449.1	476.3	503.4	534.1	564.0	*587.6*	610.4
15°	426.3	424.5	422.8	432.4	443.8	471.0	503.4	541.2	578.9	*601.7*	633.3
17.5°	444.7	443.8	438.5	441.2	449.1	473.6	507.8	551.7	593.8	*621.0*	655.2
20°	480.6	478.0	470.1	465.7	466.6	482.4	515.7	565.7	607.8	*640.3*	678.9
22.5°	540.3	538.5	525.4	507.8	496.4	500.8	529.8	581.5	627.1	*657.8*	706.0
25°	619.2	614.8	594.7	566.6	540.3	530.6	547.3	602.6	645.5	*678.9*	731.5
27.5°	703.4	704.3	685.9	643.8	598.2	565.7	570.1	623.6	666.6	*696.4*	753.4
30°	801.6	797.3	777.1	733.2	666.6	612.2	593.8	643.8	685.9	*713.9*	779.7
32.5°	931.5	932.3	896.4	828.8	745.5	669.2	624.5	664.8	707.8	*736.7*	812.2
35°	1088.5	1084.9	1042.0	960.4	847.3	735.0	663.9	692.0	734.1	*766.6*	849.9
37.5°	1228.8	1219.1	1193.7	1115.6	975.3	824.5	717.5	728.0	775.3	*809.5*	906.0
40°	1354.2	1349.8	1345.4	1285.8	1121.8	935.8	787.6	783.2	826.2	*870.9*	975.3
42.5°	1457.7	1456.8	1458.6	1445.4	1300.7	1075.3	885.8	855.2	898.1	*943.7*	1056.9
45°	1533.1	1531.4	1549.8	1577.0	1475.2	1241.9	1001.6	944.6	989.3	*1041.1*	1160.4
47.5°	1613.8	1614.7	1640.1	1685.7	1645.4	1407.7	1133.2	1056.0	1096.3	*1162.1*	1284.0
50°	1645.4	1645.4	1705.9	1770.8	1782.2	1584.0	1290.2	1188.4	1229.7	*1299.8*	1408.6
52.5°	1577.0	1590.1	1696.3	1818.2	1871.7	1747.1	1455.9	1332.3	1367.4	*1457.7*	1532.3
55°	1194.6	1241.1	1622.6	1795.4	1905.0	1875.2	1620.8	1491.9	1530.5	*1620.0*	1659.4
57.5°	1031.4	1043.7	1272.6	1715.6	1862.9	1944.5	1773.5	1662.1	1697.1	*1784.9*	1791.9
60°	906.9	923.6	1063.9	1580.5	1779.6	1937.5	1900.6	1819.1	1868.2	*1979.6*	1926.1
62.5°	735.0	752.5	870.9	1263.0	1670.0	1888.3	1999.7	1967.3	2013.8	*2106.7*	1981.3
65°	647.3	653.4	738.5	968.3	1468.2	1846.2	2050.6	2030.4	2050.6	*2128.7*	1953.3
67.5°	539.4	551.7	634.1	821.8	1185.8	1756.8	1975.2	2004.1	2104.1	*2181.3*	1974.3
68°	*516.6*	*525.4*	*609.6*	*785.9*	*1133.2*	*1724.3*	*1955.0*	*2005.9*	*2125.2*	*2191.8*	*1962.9*
70°	421.9	434.2	508.7	658.7	949.9	1380.5	1876.1	2040.1	2140.1	*2169.9*	1900.6
72.5°	208.7	230.7	350.8	464.9	685.9	998.1	1644.5	1996.2	2109.4	*2091.0*	1769.1
75°	73.7	78.9	164.0	251.7	332.4	646.4	1163.0	1819.9	1934.0	*1826.1*	1483.1
77.5°	52.6	57.0	93.0	127.2	136.8	324.5	745.5	1203.4	1143.7	*885.8*	675.4
80°	41.2	44.7	69.3	71.0	68.4	114.0	254.4	364.9	257.0	*161.4*	116.7
82.5°	25.4	30.7	51.7	43.0	31.6	36.0	59.6	98.2	70.2	*44.7*	36.0
85°	9.6	12.3	23.7	16.7	10.5	14.0	20.2	26.3	20.2	*14.9*	13.2
87.5°	0.9	0.9	1.8	1.8	2.6	3.5	5.3	7.0	7.9	*7.9*	7.9
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: P1366471
CATALOG NUMBER: GSS-SB1A-727-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	574.5	574.5	574.5	574.5	574.5	574.5	574.5	574.5	574.5	574.5	574.5
2.5°	577.1	579.7	591.2	597.3	608.7	617.5	622.7	625.4	628.0	629.7	628.9
5°	583.3	591.2	613.1	629.7	642.9	651.7	656.1	659.6	660.4	662.2	661.3
7.5°	594.7	606.9	640.3	659.6	671.0	674.5	671.0	669.2	666.6	663.9	663.9
10°	613.1	632.4	671.8	685.9	686.8	681.5	670.1	656.9	647.3	643.8	642.0
12.5°	636.8	663.9	704.3	707.8	696.4	671.8	639.4	612.2	594.7	581.5	580.6
15°	665.7	697.3	732.4	721.8	689.4	637.6	584.1	545.5	525.4	514.0	508.7
17.5°	695.5	735.9	757.8	728.9	660.4	576.2	512.2	481.5	463.1	457.0	452.6
20°	728.9	767.4	775.3	718.3	607.8	507.8	449.9	430.6	430.6	428.9	427.1
22.5°	763.1	799.9	785.0	689.4	538.5	440.3	405.2	412.2	424.5	428.0	428.0
25°	794.6	828.0	785.0	637.6	456.1	385.0	387.7	404.3	420.1	428.9	428.9
27.5°	825.3	845.5	769.2	564.8	381.5	357.0	372.8	392.9	418.4	431.5	432.4
30°	856.0	858.7	741.1	471.9	328.0	336.8	355.2	381.5	409.6	426.3	428.0
32.5°	888.5	870.9	701.7	379.8	303.5	317.5	339.4	360.5	382.4	394.7	395.6
35°	925.3	882.3	650.8	308.7	287.7	304.3	321.0	328.0	334.2	341.2	345.6
37.5°	965.7	897.3	584.1	272.8	272.8	292.1	301.7	287.7	285.9	285.1	282.4
40°	1010.4	913.0	500.8	254.4	261.4	278.9	271.0	254.4	242.1	228.9	229.8
42.5°	1066.5	933.2	406.1	245.6	253.5	268.4	246.5	226.3	193.0	184.2	185.9
45°	1130.6	958.6	330.7	237.7	247.3	258.7	229.8	191.2	170.2	178.9	185.1
47.5°	1198.1	992.0	276.3	231.5	244.7	247.3	219.3	175.4	161.4	180.7	188.6
50°	1277.9	1022.7	250.8	225.4	243.8	243.8	200.9	172.8	154.4	171.0	178.9
52.5°	1358.6	1052.5	237.7	218.4	241.2	243.0	196.5	169.3	144.7	150.0	153.5
55°	1437.5	1069.2	230.7	208.7	238.6	238.6	198.2	163.1	135.1	135.1	136.8
57.5°	1517.3	1080.6	224.5	197.3	229.8	225.4	198.2	158.8	131.6	128.1	129.8
60°	1605.9	1087.6	218.4	184.2	217.5	209.6	197.3	155.2	127.2	121.9	122.8
62.5°	1620.0	1038.5	207.0	170.2	200.9	196.5	193.8	150.9	120.2	109.6	109.6
65°	1570.0	964.8	193.0	152.6	178.9	183.3	186.8	145.6	113.1	100.9	101.7
67.5°	1564.7	909.5	178.0	136.8	150.0	166.6	178.0	136.8	102.6	92.1	91.2
68°	*1552.4*	*889.4*	*173.7*	*133.3*	*144.7*	*163.1*	*172.8*	*133.3*	*100.9*	*90.3*	*90.3*
70°	1473.5	801.6	147.3	117.5	128.1	133.3	151.7	118.4	90.3	81.6	82.4
72.5°	1320.0	653.4	113.1	95.6	102.6	102.6	131.6	109.6	82.4	74.6	74.6
75°	1100.7	516.6	86.0	75.4	71.9	83.3	107.0	99.1	72.8	66.7	64.0
77.5°	499.9	222.8	56.1	52.6	53.5	64.9	85.1	85.1	69.3	54.4	48.2
80°	110.5	69.3	34.2	31.6	31.6	41.2	59.6	61.4	50.0	37.7	32.5
82.5°	36.8	28.1	21.0	19.3	18.4	21.9	36.8	40.3	29.8	21.9	21.9
85°	14.0	13.2	11.4	10.5	8.8	8.8	11.4	18.4	15.8	10.5	10.5
87.5°	7.0	7.0	6.1	4.4	3.5	2.6	1.8	1.8	1.8	2.6	1.8
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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

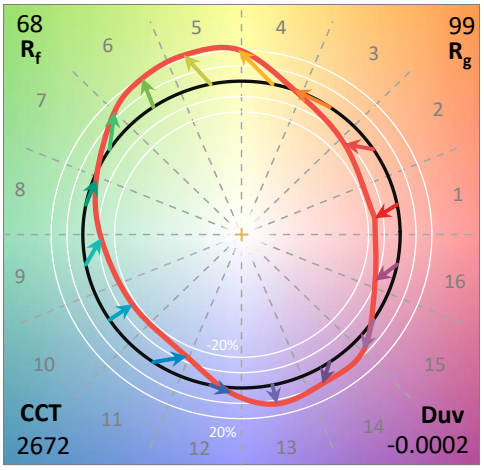
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

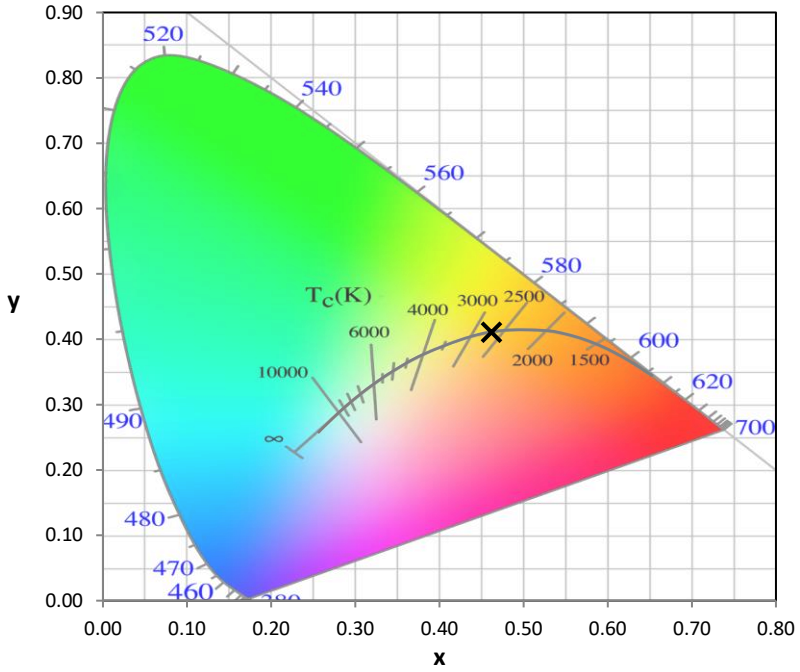
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

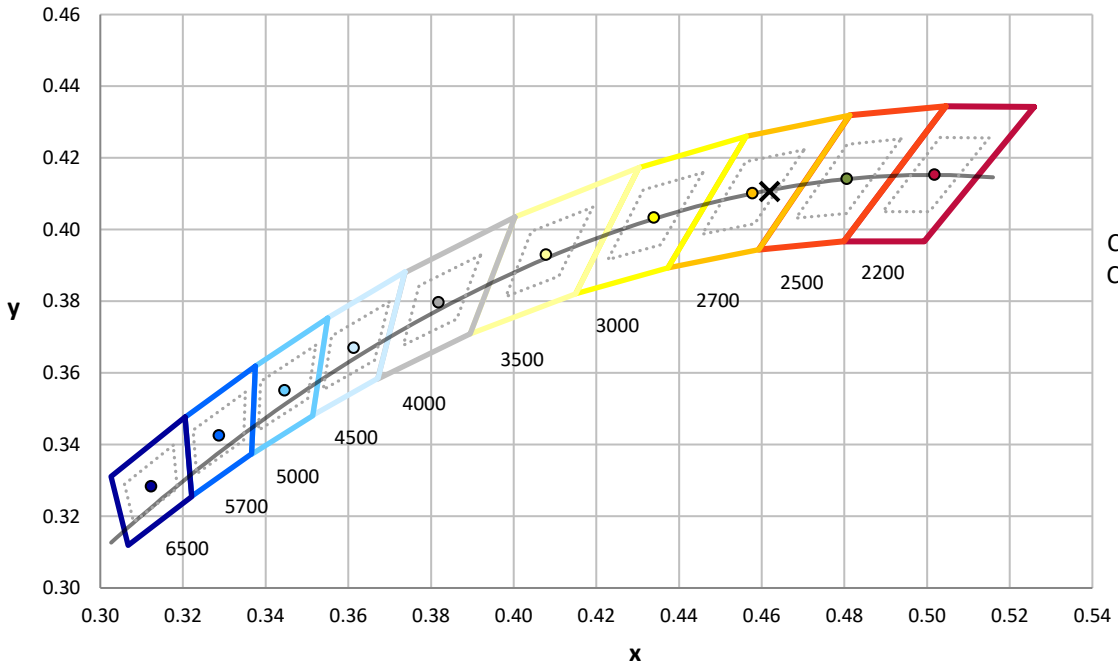
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

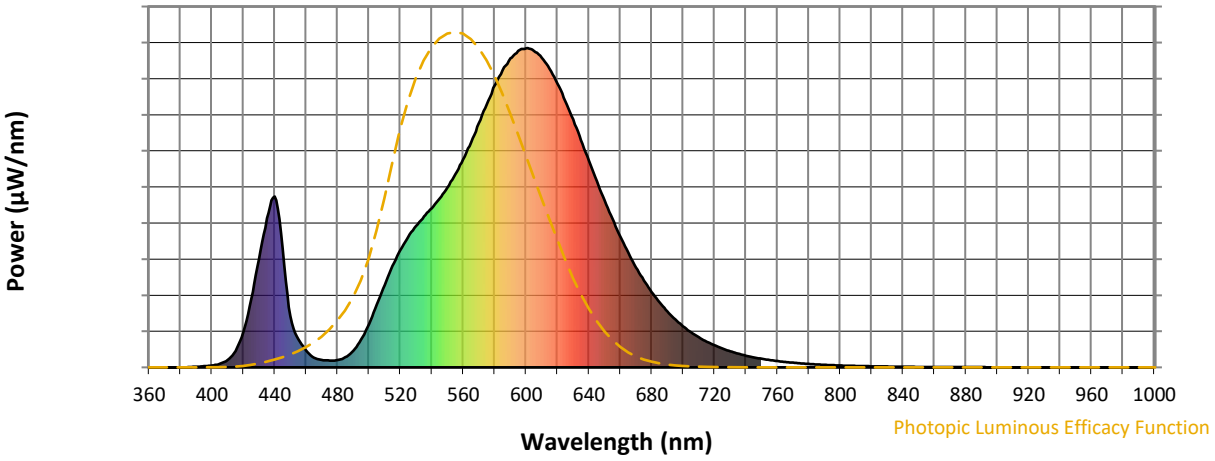


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

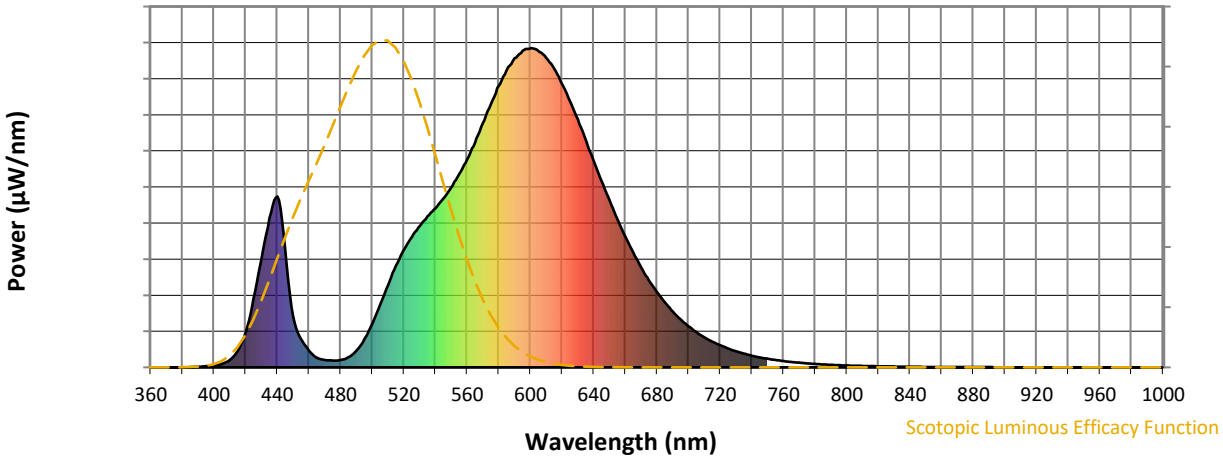


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Scotopic Flux vs. Wavelength

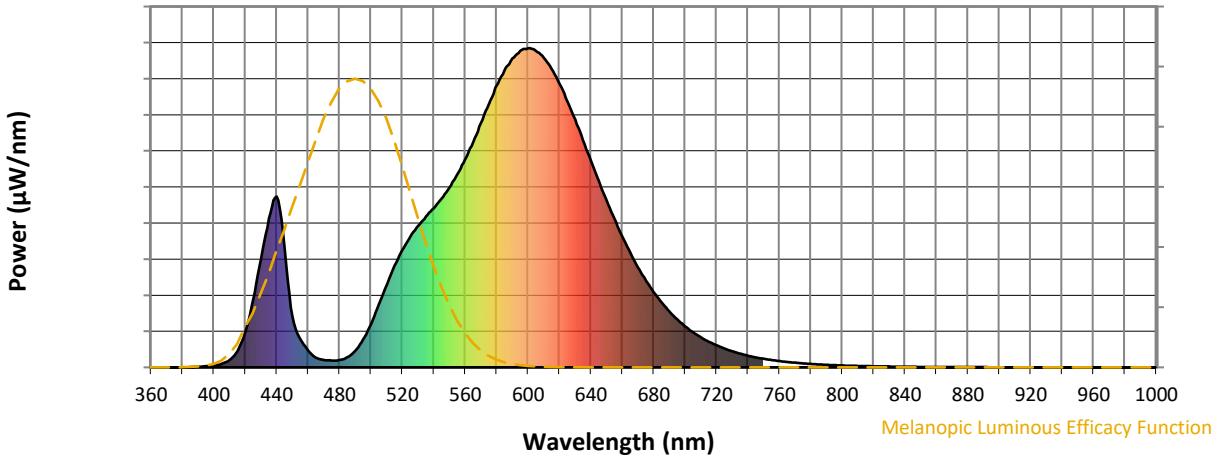


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

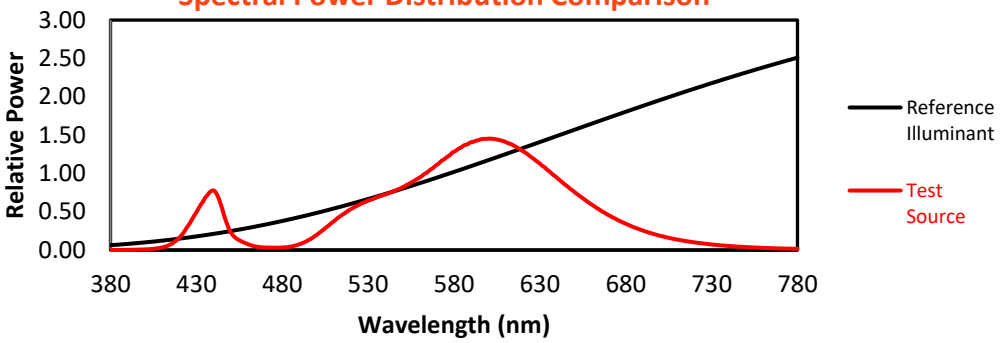
REPORT NUMBER: SP1-2407-184-3

TM-30-18

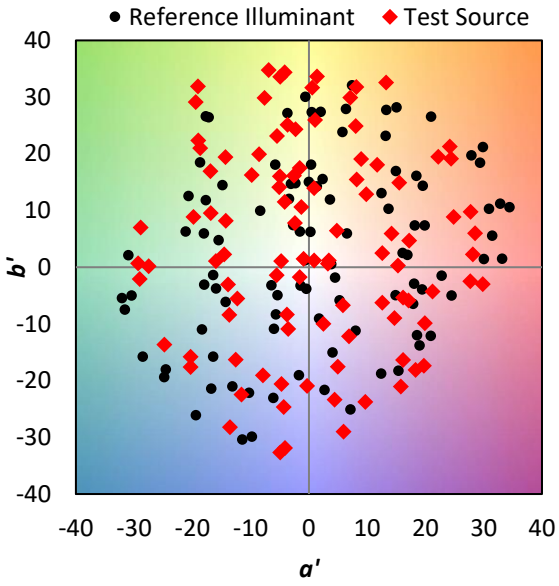
Summary

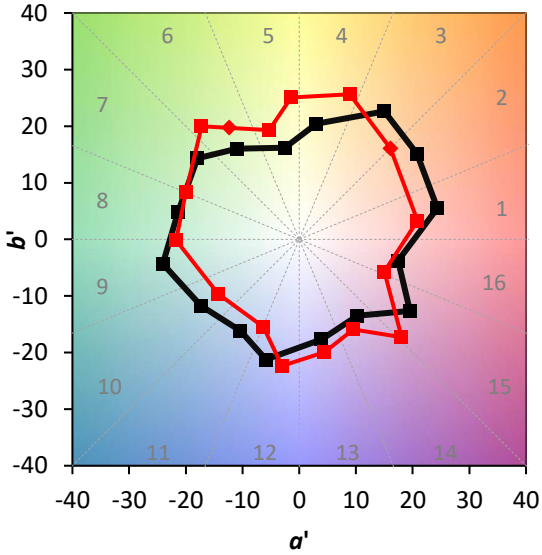
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

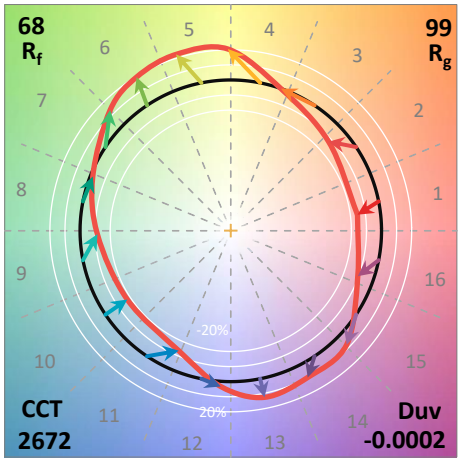
Spectral Power Distribution Comparison

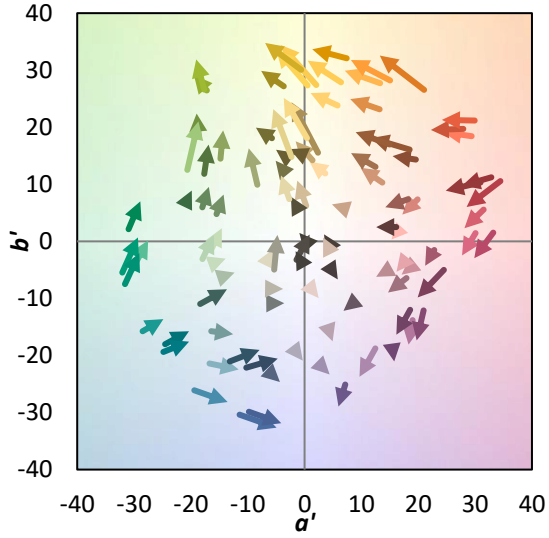


Color Vector Graphics







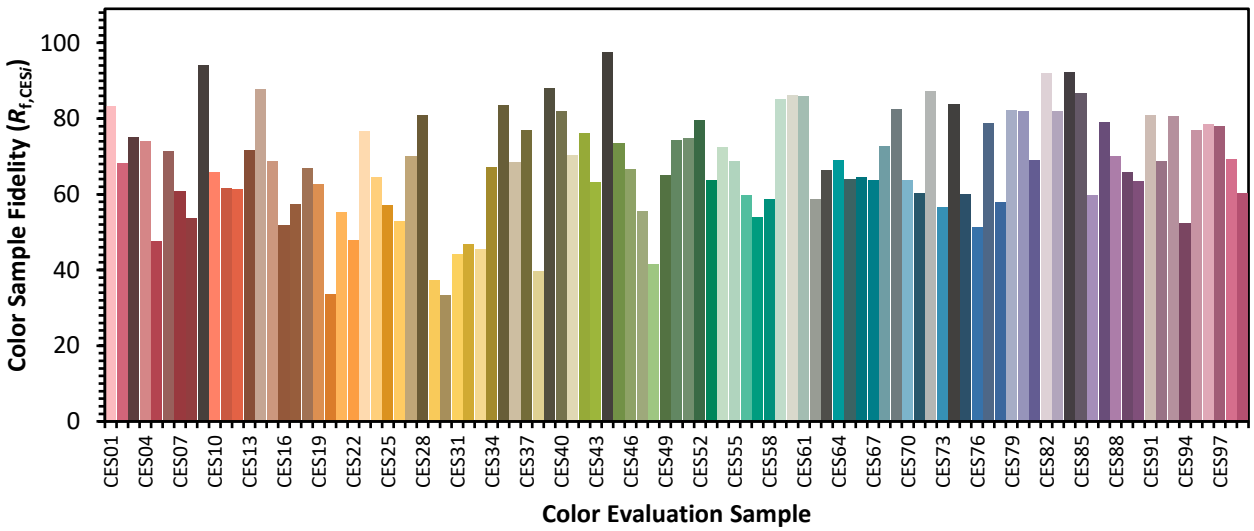


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

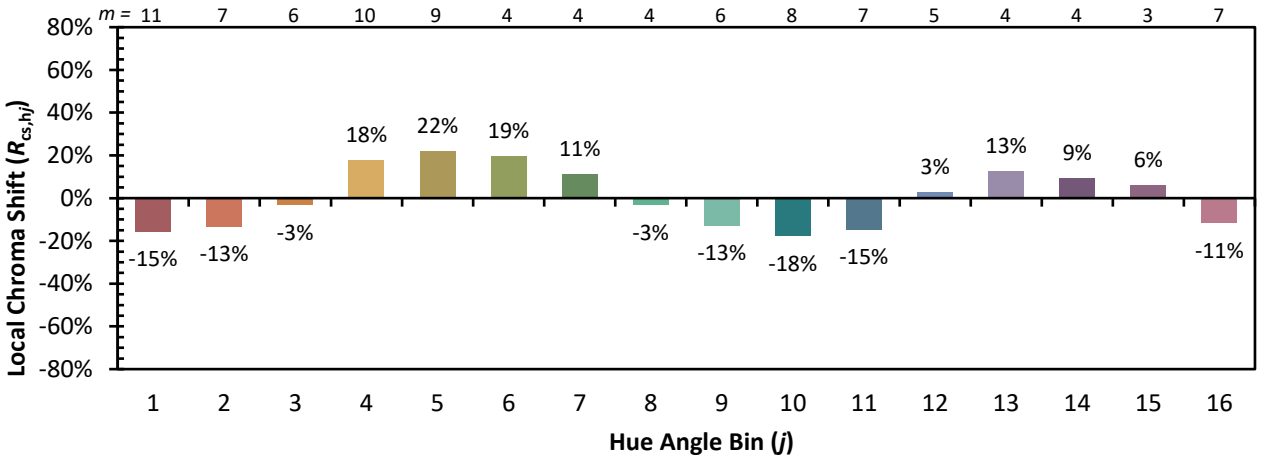
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

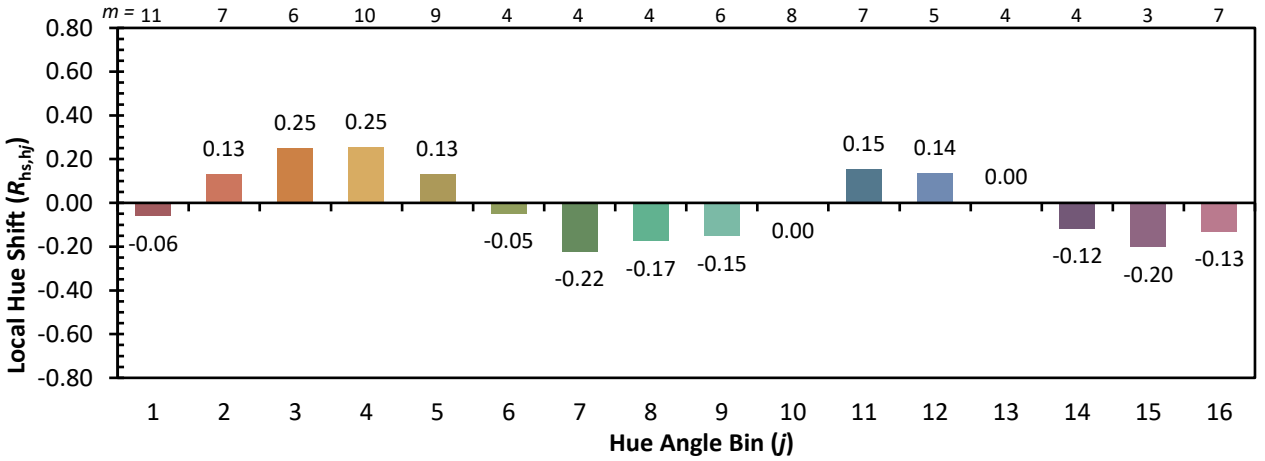


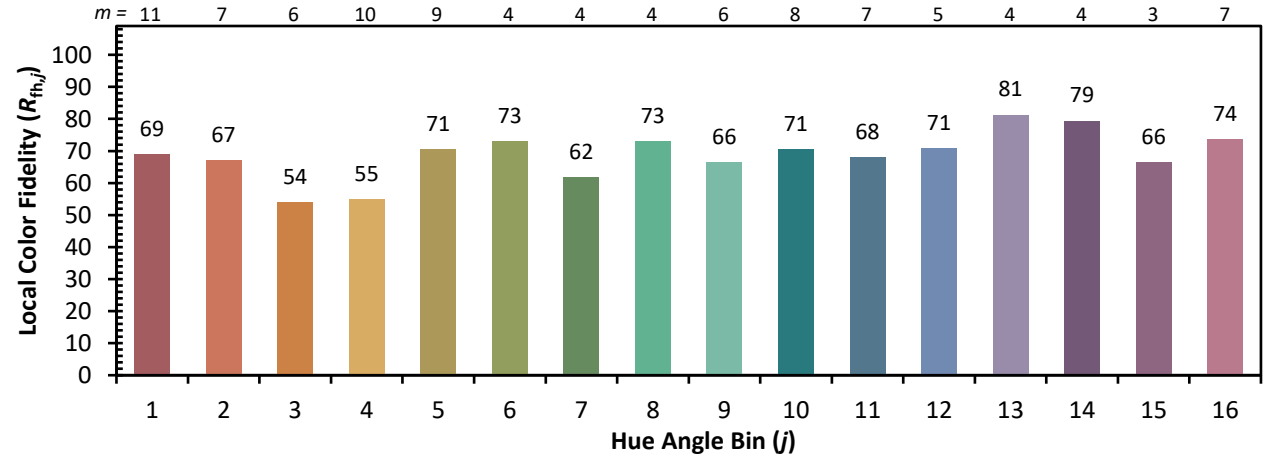
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



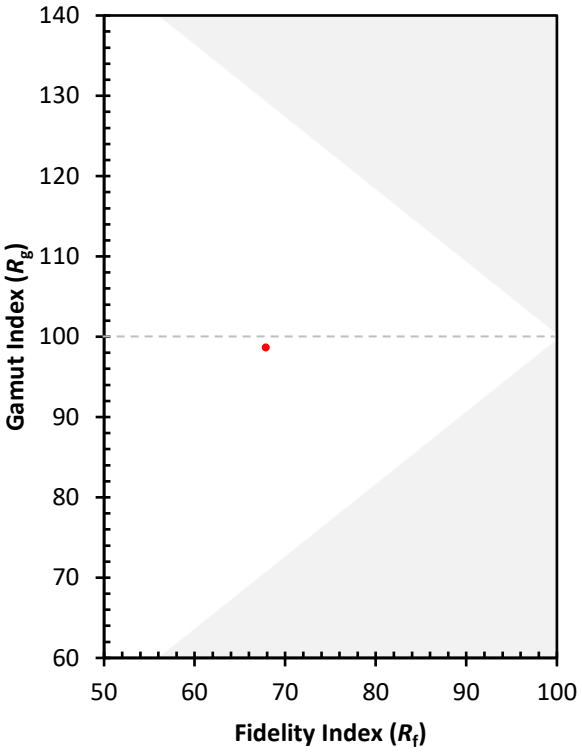


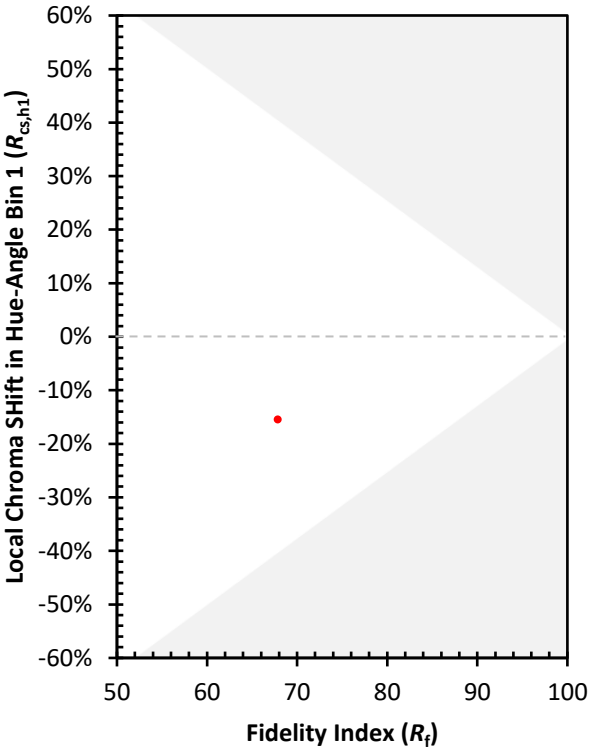


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)