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: P1367655

Luminaire Tested: **GSS-SB3A-730-U-T4W-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:	P1367655
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-730-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 3000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9052.4 lumens
Efficiency:	N/A
Efficacy:	106.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

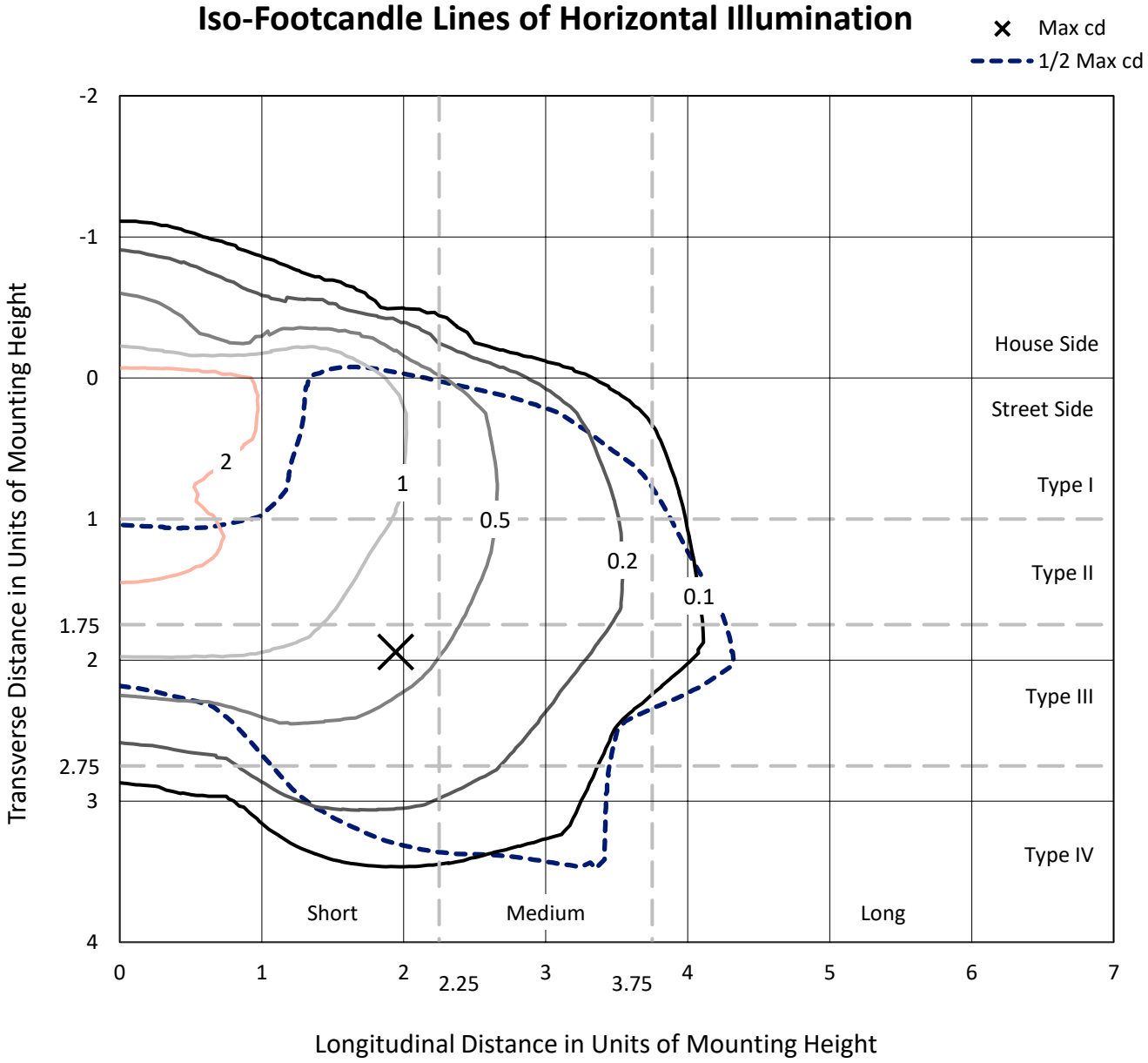
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1367655
CATALOG NUMBER: GSS-SB3A-730-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



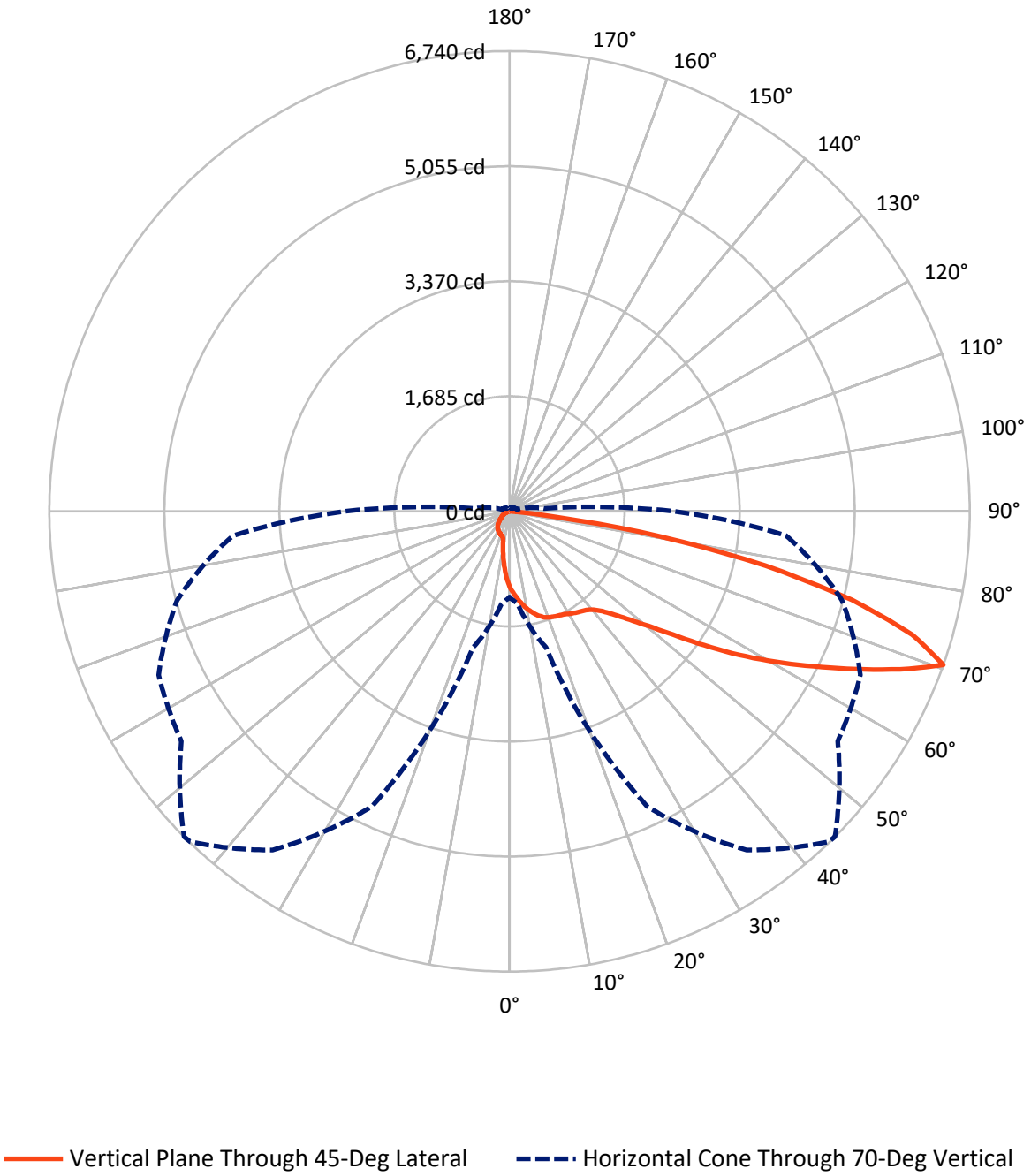
Based on 20 foot mounting height. Maximum calculated value = 3.9 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367655
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Luminous Intensity Polar Plot



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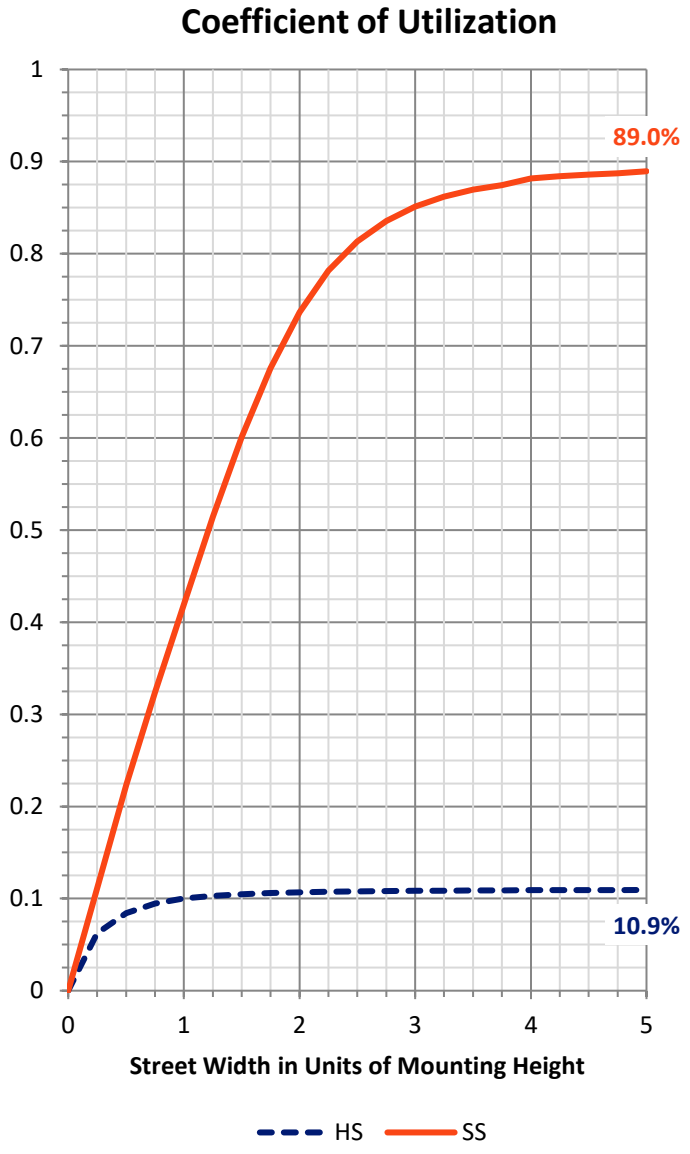
REPORT NUMBER: P1367655
CATALOG NUMBER: GSS-SB3A-730-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	999.7	0.0	999.7
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	8052.7	0.0	8052.7
	% Fixture	89.0	0.0	89.0
Total	Lumens	9052.4	0.0	9052.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	102.4	1.1
10°-20°	302.2	3.3
20°-30°	501.7	5.5
30°-40°	711.2	7.9
40°-50°	1128.0	12.5
50°-60°	1986.4	21.9
60°-70°	2574.9	28.4
70°-80°	1644.7	18.2
80°-90°	101.0	1.1
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°	9052.4	100.0
0°-180°	9052.4	100.0



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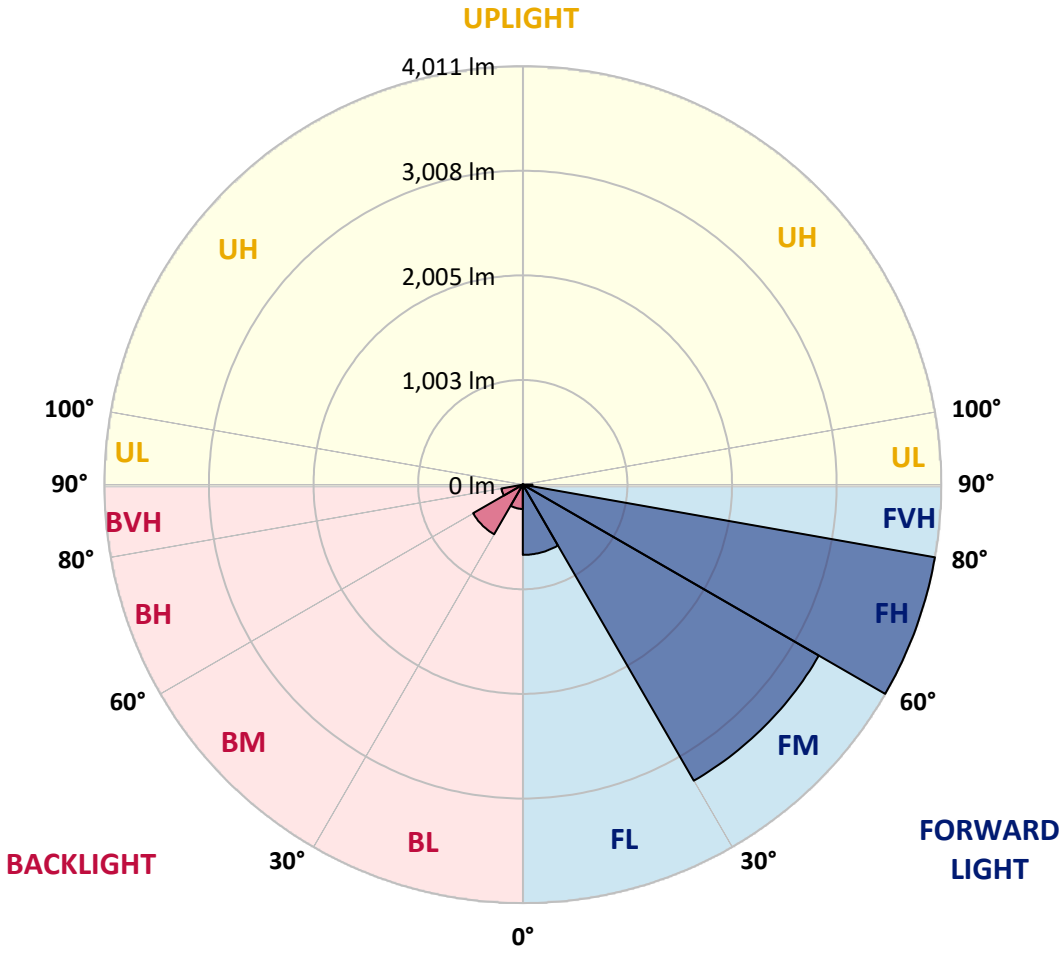
Scaled Data Report

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CATALOG NUMBER: GSS-SB3A-730-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	673.5	7.4			
FM	(30°-60°)	3276.2	36.2			
FH	(60°-80°)	4011.0	44.3			G2/5000
FVH	(80°-90°)	92.1	1.0			G1/100
BL	(0°-30°)	232.9	2.6	B1/500		
BM	(30°-60°)	549.4	6.1	B1/1000		
BH	(60°-80°)	208.6	2.3	B1/500		G1/500
BVH	(80°-90°)	8.9	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-G2
Type IV Short



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REPORT NUMBER: P1367655
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	1119.0	1119.0	1119.0	1119.0	1119.0	1119.0	1119.0	1119.0	1119.0	1119.0	1119.0
2.5°	1249.8	1249.8	1238.1	1232.3	1223.6	1206.2	1206.2	1194.6	1171.3	1153.9	1133.5
5°	1377.7	1371.8	1354.4	1342.8	1319.5	1293.4	1293.4	1261.4	1226.5	1200.4	1156.8
7.5°	1482.3	1479.4	1467.8	1447.4	1415.4	1383.5	1377.7	1339.9	1290.5	1244.0	1191.6
10°	1584.0	1584.0	1557.9	1534.6	1499.7	1459.0	1459.0	1409.6	1351.5	1296.3	1229.4
12.5°	1671.2	1659.6	1639.2	1601.5	1566.6	1525.9	1523.0	1473.6	1412.5	1354.4	1275.9
15°	1738.1	1732.2	1706.1	1665.4	1624.7	1584.0	1584.0	1531.7	1473.6	1406.7	1322.4
17.5°	1784.6	1781.7	1752.6	1706.1	1662.5	1627.6	1630.5	1584.0	1531.7	1461.9	1374.8
20°	1796.2	1787.5	1764.2	1720.6	1685.7	1653.8	1656.7	1621.8	1575.3	1520.1	1424.2
22.5°	1778.7	1775.8	1749.7	1714.8	1694.5	1671.2	1674.1	1653.8	1624.7	1566.6	1482.3
25°	1758.4	1752.6	1735.2	1706.1	1694.5	1682.8	1688.6	1679.9	1668.3	1621.8	1540.4
27.5°	1752.6	1746.8	1726.4	1700.3	1700.3	1700.3	1706.1	1717.7	1714.8	1677.0	1598.5
30°	1761.3	1764.2	1743.9	1717.7	1711.9	1729.3	1741.0	1767.1	1767.1	1726.4	1662.5
32.5°	1787.5	1784.6	1767.1	1732.2	1729.3	1758.4	1770.0	1807.8	1799.1	1767.1	1717.7
35°	1839.8	1839.8	1813.6	1761.3	1749.7	1787.5	1799.1	1845.6	1845.6	1816.5	1772.9
37.5°	1935.7	1947.3	1915.4	1831.1	1793.3	1813.6	1831.1	1886.3	1906.6	1871.8	1839.8
40°	2107.2	2083.9	2052.0	1935.7	1865.9	1883.4	1892.1	1953.1	1982.2	1938.6	1918.3
42.5°	2525.7	2499.5	2360.0	2095.5	1985.1	1988.0	1996.7	2054.9	2110.1	2060.7	2043.2
45°	3144.8	3121.5	2886.1	2435.6	2162.4	2147.9	2159.5	2208.9	2284.5	2249.6	2232.2
47.5°	3618.5	3589.5	3412.2	2935.5	2447.2	2360.0	2368.8	2406.5	2534.4	2505.4	2502.5
50°	3848.1	3830.7	3726.1	3473.2	2926.8	2636.1	2633.2	2668.1	2842.5	2839.6	2848.3
52.5°	4077.7	4077.7	3996.4	3877.2	3502.3	3016.9	2999.5	2967.5	3205.8	3223.3	3316.3
55°	4327.7	4333.5	4330.6	4298.6	4071.9	3513.9	3458.7	3345.3	3627.2	3679.6	3792.9
57.5°	4580.6	4592.2	4615.4	4740.4	4676.5	4037.1	3967.3	3758.0	4121.3	4109.7	4182.4
60°	4778.2	4789.8	4885.7	5118.3	5170.6	4566.0	4470.1	4231.8	4612.5	4545.7	4499.2
62.5°	4659.0	4688.1	5028.2	5432.2	5603.6	5060.1	4999.1	4766.6	5097.9	4885.7	4621.3
65°	3545.9	3691.2	4444.0	5493.2	5996.0	5621.1	5568.8	5336.2	5429.2	4938.1	4525.3
67.5°	2191.5	2392.0	3208.7	5118.3	6196.5	6231.4	6173.3	5757.7	5455.4	4981.7	4414.9
70°	1255.6	1357.3	2060.7	4763.7	6054.1	6728.4	6740.1	5868.1	5670.5	5042.7	4063.2
72.5°	828.3	857.4	1130.6	3984.7	5868.1	6100.6	6167.5	6275.0	5815.8	4763.7	3351.1
75°	377.8	392.4	569.7	2549.0	4464.3	5243.2	5179.3	5225.8	5522.3	4162.0	2458.9
77.5°	119.2	136.6	229.6	970.8	2374.6	3877.2	3830.7	2694.3	4092.3	2278.7	770.2
80°	58.1	66.8	136.6	293.6	877.7	2197.3	2252.5	918.4	1296.3	514.4	156.9
82.5°	26.2	29.1	78.5	139.5	343.0	645.2	685.9	299.4	337.1	159.9	58.1
85°	11.6	14.5	32.0	55.2	95.9	104.6	113.4	63.9	125.0	90.1	29.1
87.5°	0.0	2.9	2.9	8.7	8.7	11.6	11.6	14.5	17.4	20.3	17.4
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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REPORT NUMBER: P1367655
CATALOG NUMBER: GSS-SB3A-730-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1119.0	1119.0	1119.0	1119.0	1119.0	1119.0	1119.0	1119.0	1119.0	1119.0	1119.0
2.5°	1121.9	1107.4	1087.0	1057.9	1037.6	1005.6	982.4	964.9	944.6	950.4	953.3
5°	1130.6	1107.4	1052.1	982.4	921.3	860.3	816.7	776.0	749.9	747.0	735.3
7.5°	1153.9	1113.2	1020.2	906.8	799.3	717.9	645.2	590.0	555.1	543.5	537.7
10°	1185.8	1127.7	982.4	822.5	680.1	569.7	485.4	441.8	424.3	421.4	421.4
12.5°	1220.7	1148.0	944.6	738.2	563.9	444.7	406.9	401.1	401.1	404.0	404.0
15°	1261.4	1162.6	901.0	639.4	450.5	392.4	389.5	389.5	389.5	395.3	392.4
17.5°	1302.1	1182.9	848.7	540.6	389.5	377.8	377.8	377.8	377.8	383.7	380.7
20°	1345.7	1197.5	793.5	450.5	372.0	369.1	369.1	366.2	366.2	372.0	372.0
22.5°	1395.1	1209.1	732.4	389.5	363.3	357.5	357.5	357.5	354.6	360.4	360.4
25°	1444.5	1226.5	662.7	357.5	351.7	348.8	345.9	345.9	343.0	348.8	345.9
27.5°	1499.7	1246.9	595.8	345.9	343.0	340.1	337.1	334.2	331.3	337.1	334.2
30°	1563.7	1267.2	531.9	340.1	334.2	331.3	325.5	322.6	316.8	322.6	322.6
32.5°	1621.8	1287.6	482.5	337.1	328.4	316.8	308.1	302.3	299.4	305.2	308.1
35°	1682.8	1319.5	456.3	343.0	322.6	305.2	290.6	281.9	279.0	284.8	287.7
37.5°	1755.5	1357.3	450.5	354.6	316.8	290.6	270.3	255.8	252.9	258.7	261.6
40°	1857.2	1409.6	462.1	360.4	308.1	273.2	244.1	229.6	220.9	220.9	223.8
42.5°	1988.0	1520.1	470.8	366.2	293.6	252.9	220.9	200.5	186.0	186.0	188.9
45°	2188.6	1703.2	514.4	360.4	279.0	226.7	194.7	168.6	156.9	156.9	159.9
47.5°	2458.9	1958.9	636.5	348.8	258.7	203.5	168.6	145.3	136.6	136.6	136.6
50°	2816.3	2278.7	767.3	328.4	235.4	180.2	145.3	130.8	125.0	122.1	119.2
52.5°	3243.6	2615.8	860.3	308.1	215.1	159.9	130.8	119.2	113.4	110.4	110.4
55°	3656.3	2854.1	892.3	287.7	194.7	142.4	122.1	113.4	107.5	104.6	104.6
57.5°	3906.3	2900.6	761.5	264.5	174.4	130.8	110.4	104.6	98.8	95.9	95.9
60°	3964.4	2700.1	537.7	232.5	151.1	116.3	101.7	95.9	90.1	84.3	84.3
62.5°	3758.0	2232.2	374.9	188.9	133.7	104.6	93.0	87.2	78.5	72.7	69.8
65°	3342.4	1630.5	264.5	148.2	116.3	93.0	81.4	75.6	66.8	58.1	55.2
67.5°	2918.1	988.2	171.5	122.1	101.7	75.6	69.8	66.8	58.1	49.4	49.4
70°	*2415.3*	*505.7*	*119.2*	*98.8*	*84.3*	*61.0*	*58.1*	*58.1*	*52.3*	*43.6*	*43.6*
72.5°	1863.0	186.0	81.4	78.5	63.9	46.5	52.3	49.4	43.6	37.8	37.8
75°	1264.3	90.1	61.0	55.2	43.6	37.8	40.7	40.7	37.8	32.0	29.1
77.5°	401.1	58.1	46.5	43.6	34.9	32.0	34.9	34.9	29.1	26.2	23.3
80°	101.7	40.7	37.8	32.0	26.2	26.2	29.1	23.3	23.3	20.3	20.3
82.5°	43.6	29.1	26.2	23.3	20.3	20.3	20.3	20.3	17.4	17.4	17.4
85°	23.3	20.3	17.4	17.4	17.4	14.5	14.5	17.4	14.5	14.5	14.5
87.5°	14.5	14.5	11.6	8.7	8.7	11.6	11.6	11.6	11.6	11.6	11.6
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

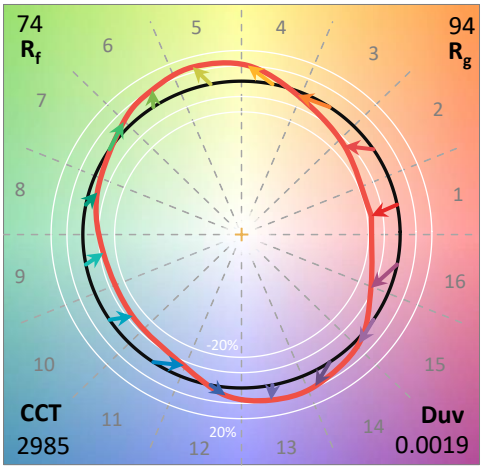
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

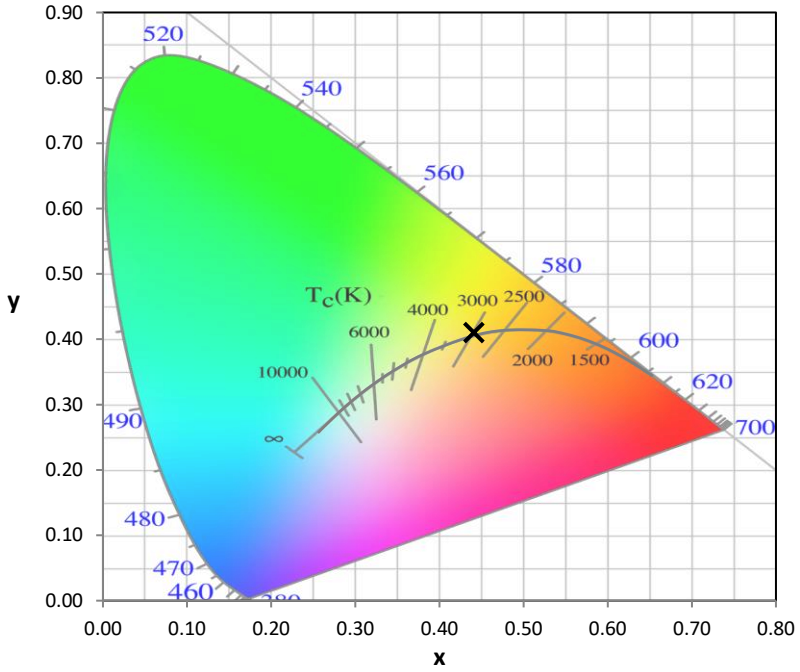
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

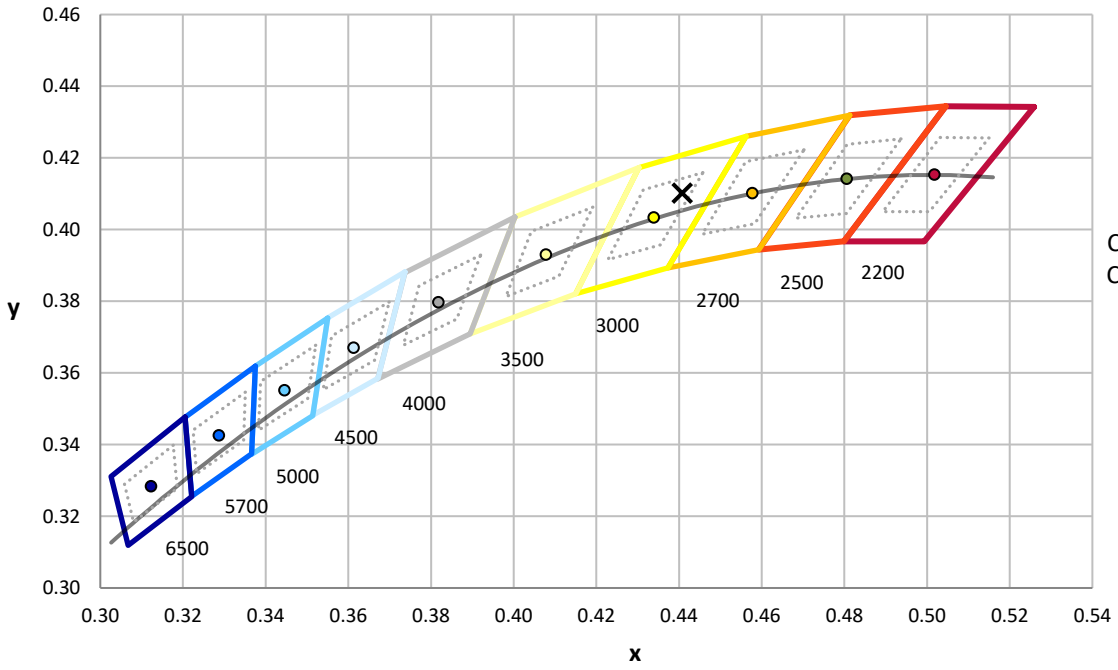
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

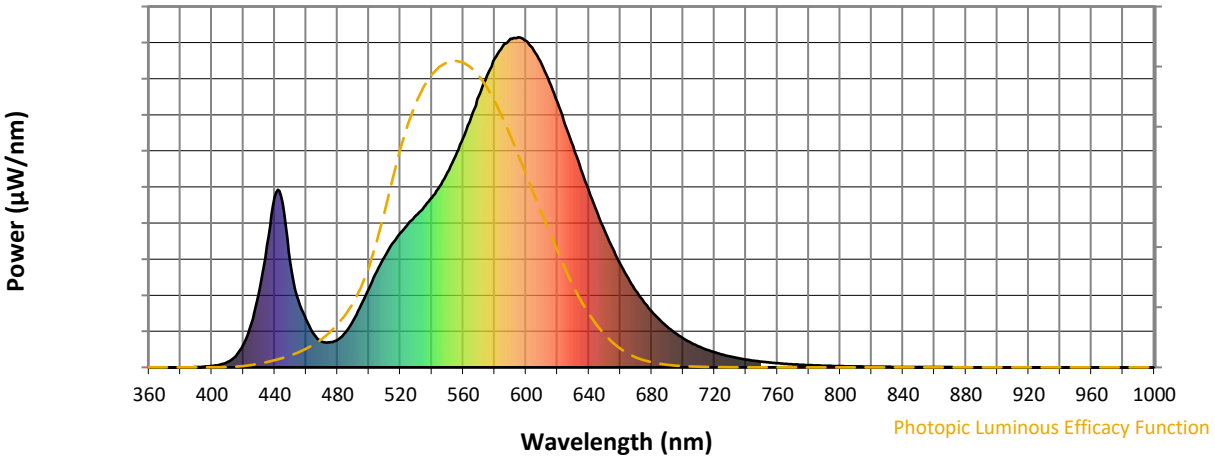


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

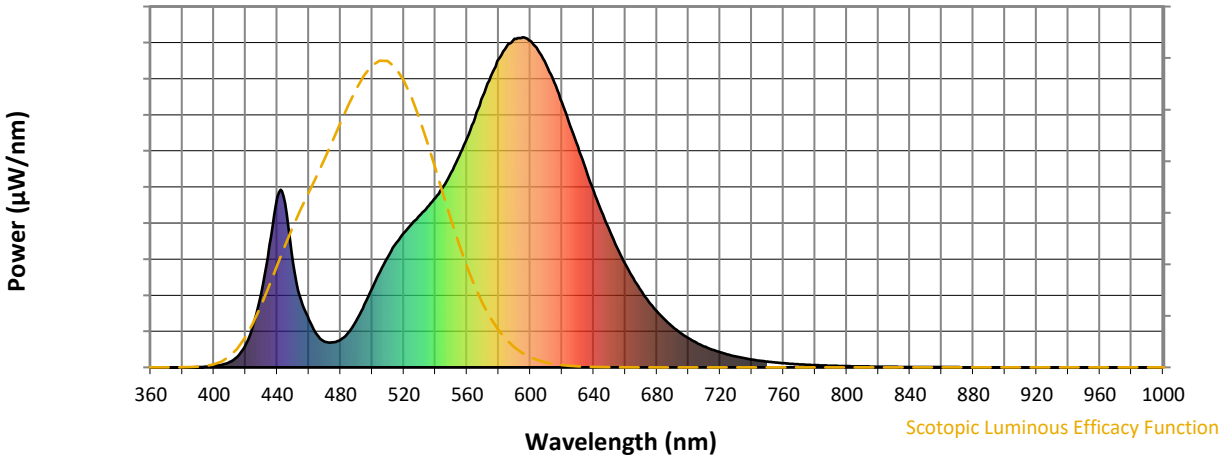


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength

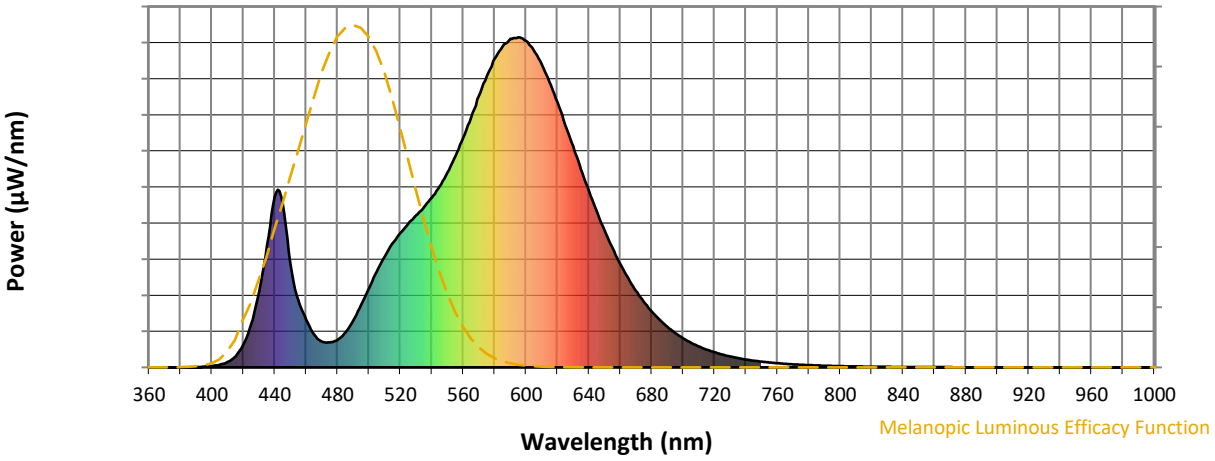


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

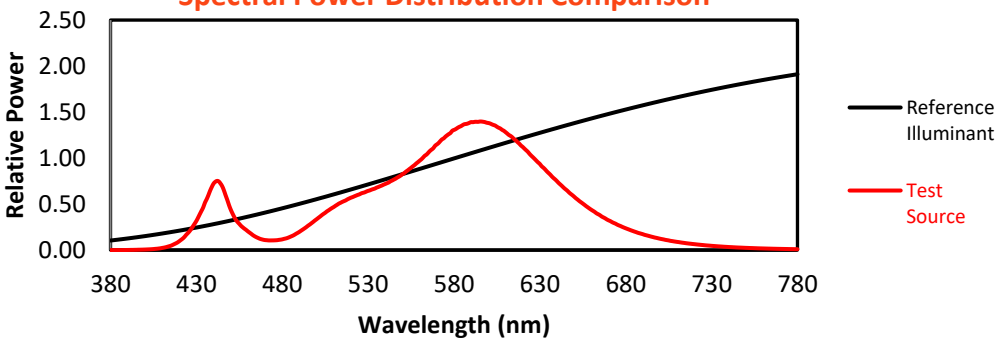
REPORT NUMBER: SP1-2407-184-4

TM-30-18

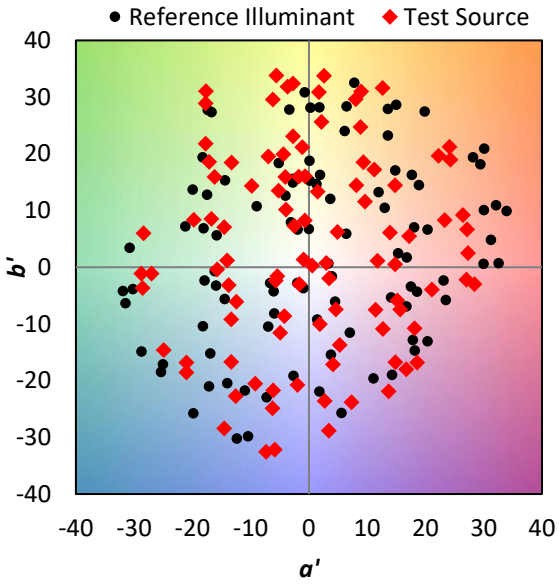
Summary

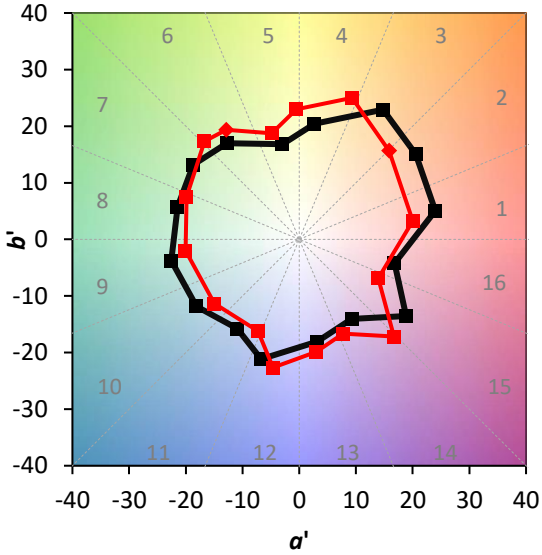
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

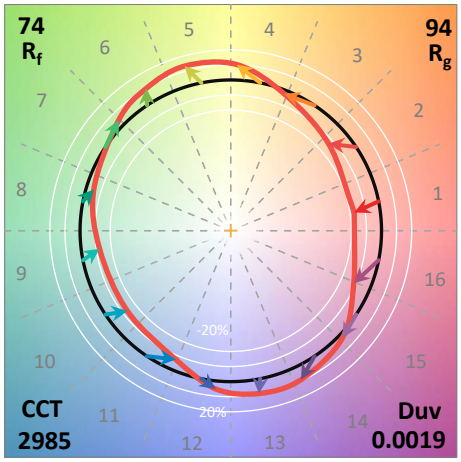
Spectral Power Distribution Comparison

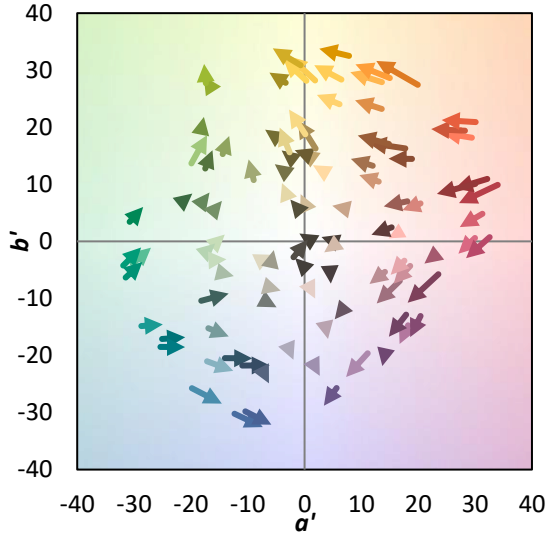


Color Vector Graphics







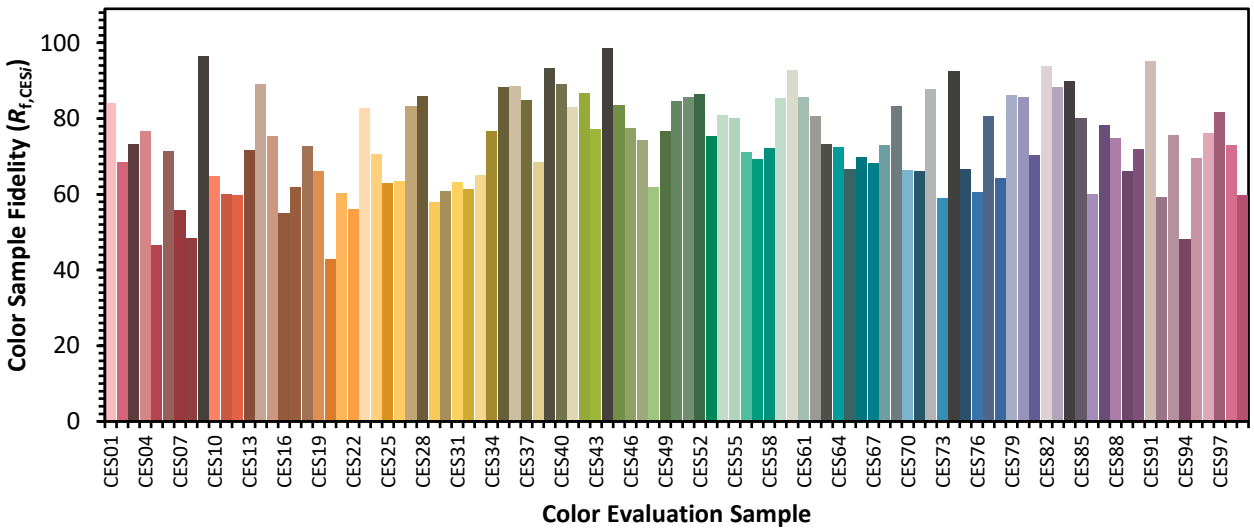


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

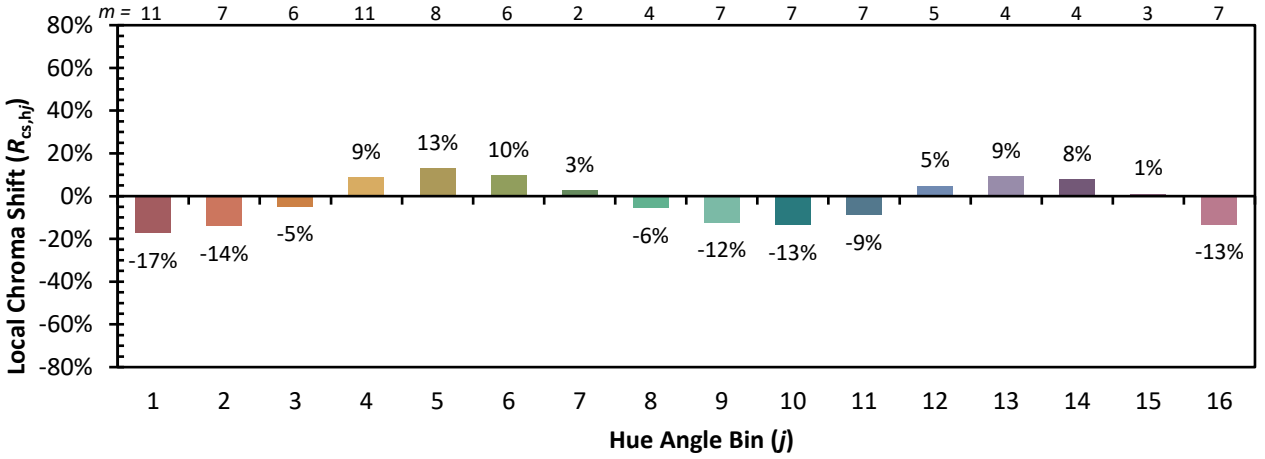
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CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

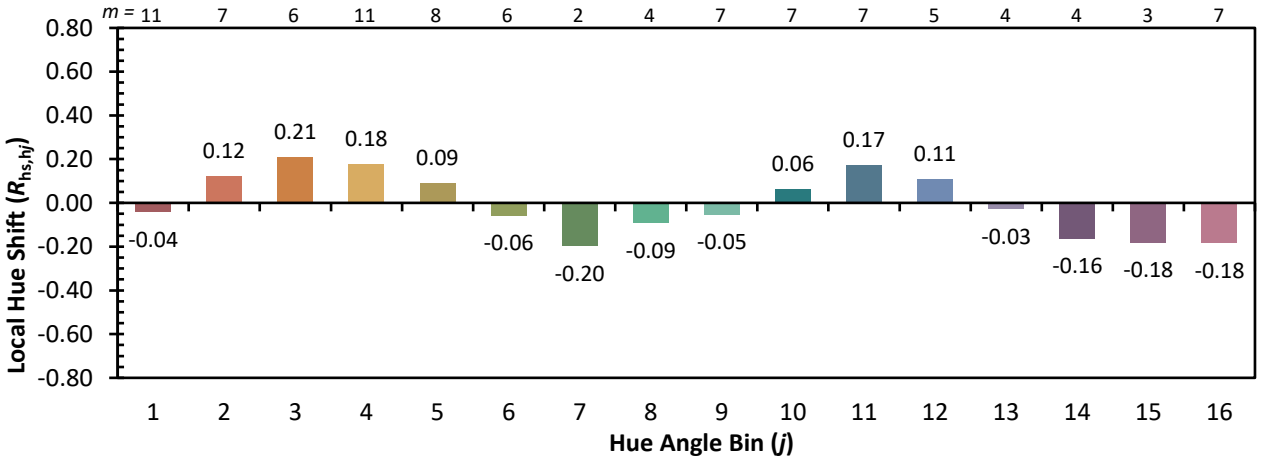


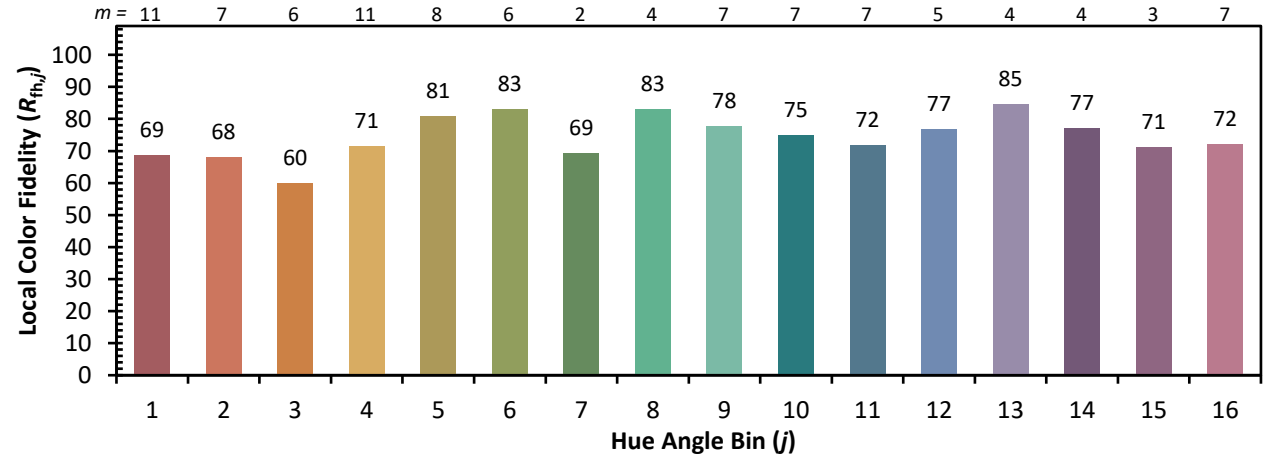
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



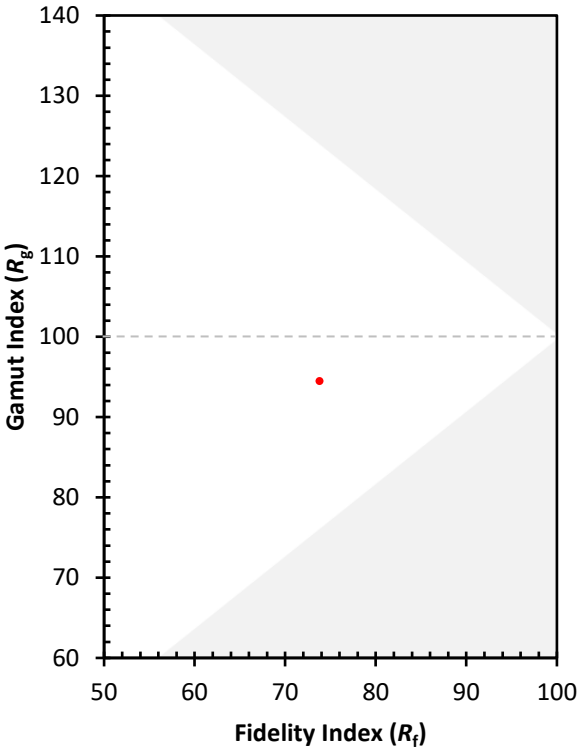


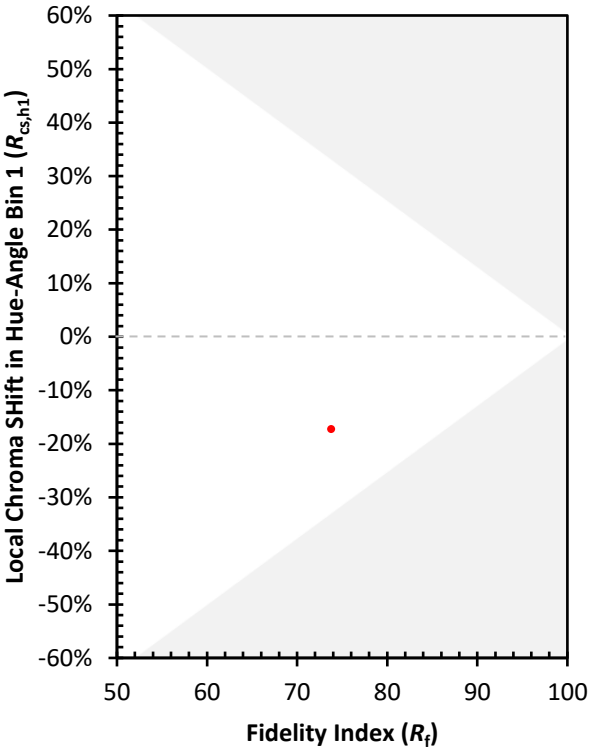


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





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