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: P1365727

Luminaire Tested: **GSS-SB1A-730-U-T2R**

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:	P1365727
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-730-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 3000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4088.5 lumens
Efficiency:	N/A
Efficacy:	131.9 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

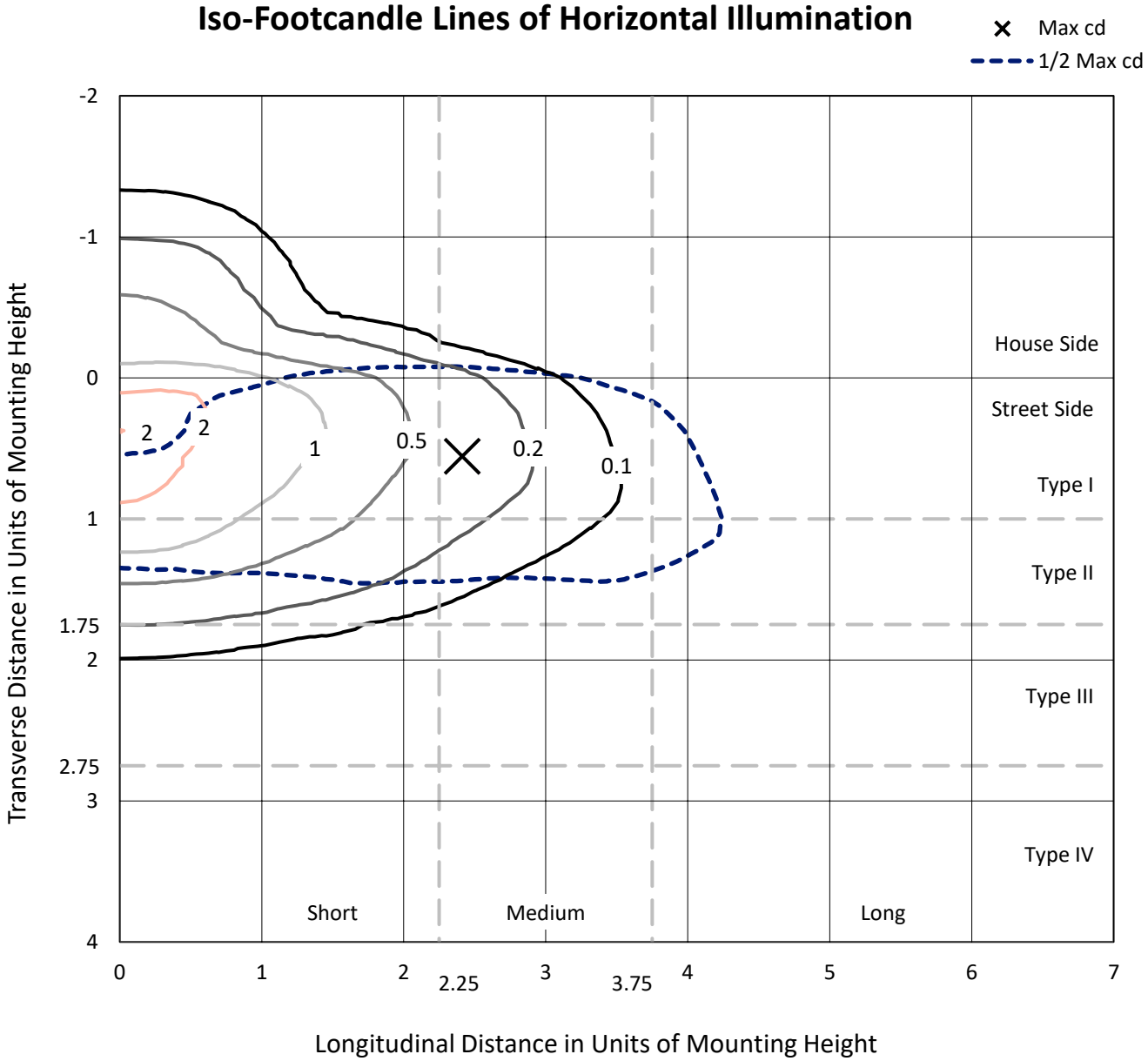
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1365727
CATALOG NUMBER: GSS-SB1A-730-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



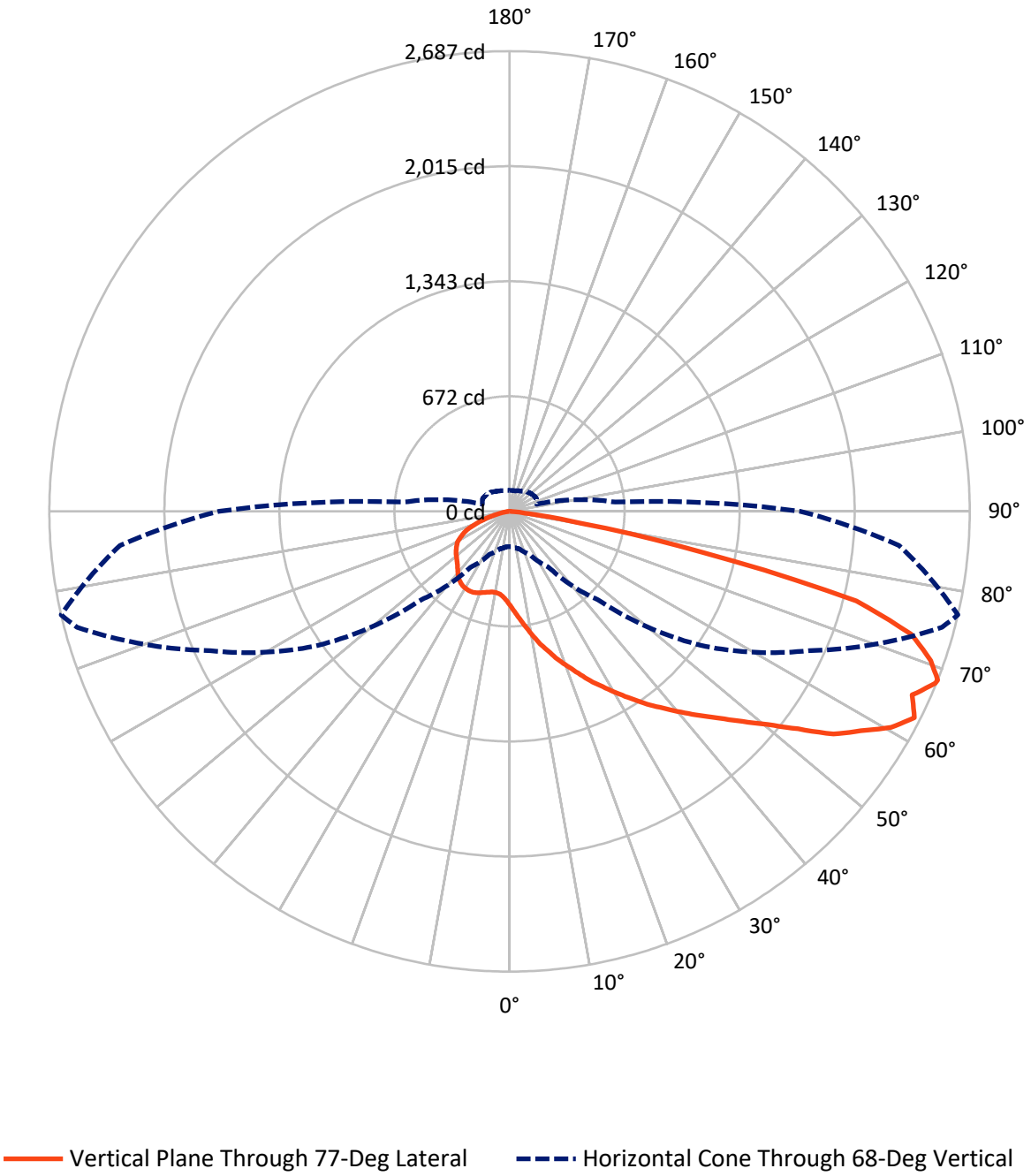
Based on 20 foot mounting height. Maximum calculated value = 2.4 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1365727
CATALOG NUMBER: GSS-SB1A-730-U-T2R

Luminous Intensity Polar Plot



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

Scaled Data Report

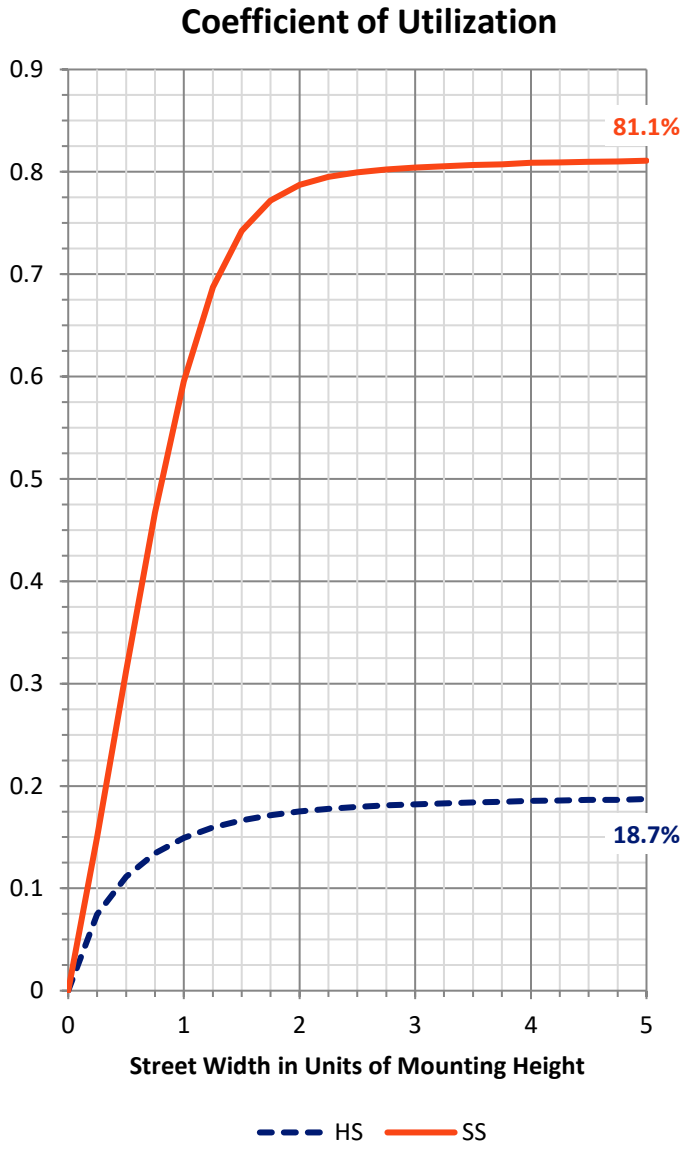
REPORT NUMBER: P1365727
CATALOG NUMBER: GSS-SB1A-730-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	771.8	0.0	771.8
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	3316.7	0.0	3316.7
	% Fixture	81.1	0.0	81.1
Total	Lumens	4088.5	0.0	4088.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	56.4	1.4
10°-20°	198.2	4.8
20°-30°	362.2	8.9
30°-40°	586.9	14.4
40°-50°	807.3	19.7
50°-60°	905.2	22.1
60°-70°	762.9	18.7
70°-80°	378.1	9.2
80°-90°	31.2	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°	4088.5	100.0
0°-180°	4088.5	100.0



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

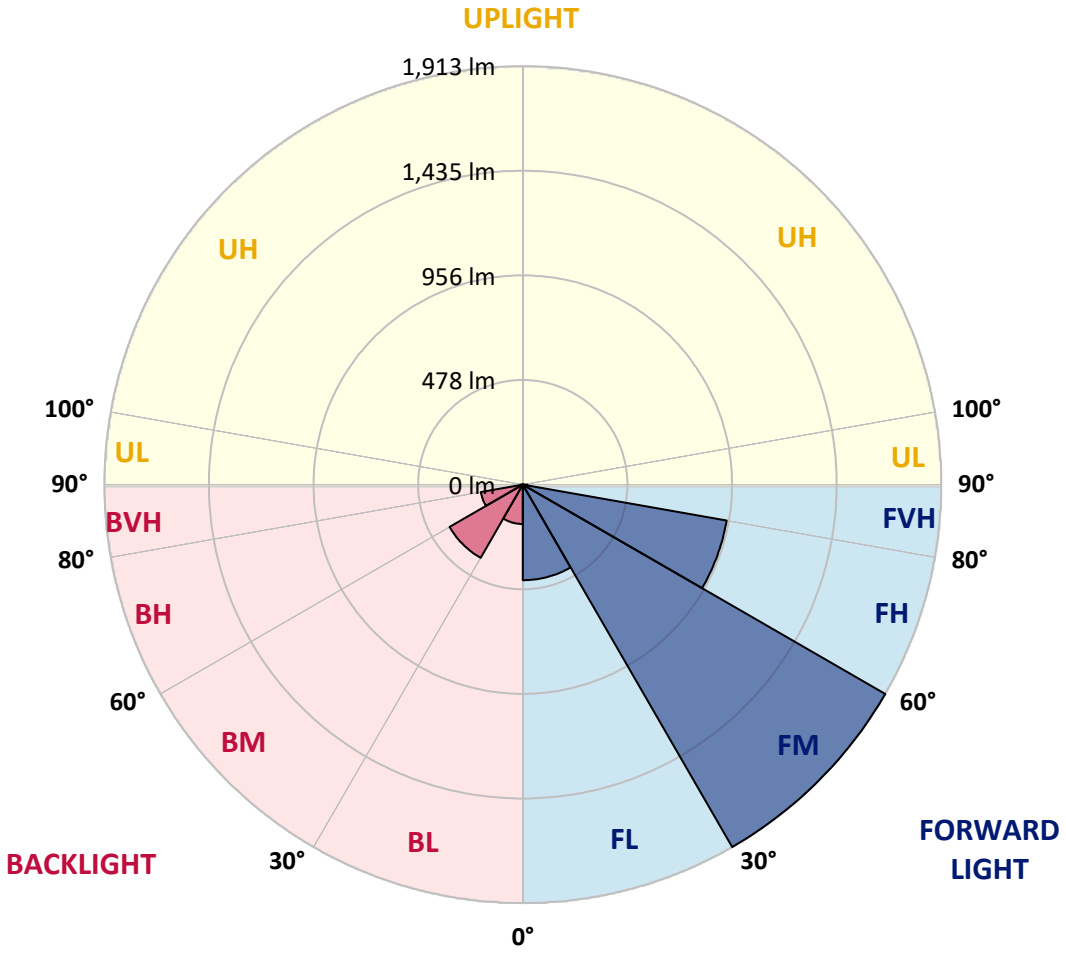
Scaled Data Report

REPORT NUMBER: P1365727
CATALOG NUMBER: GSS-SB1A-730-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	436.9	10.7			
FM	(30°-60°)	1913.0	46.8			
FH	(60°-80°)	946.3	23.1			G1/1800
FVH	(80°-90°)	20.5	0.5			G1/100
BL	(0°-30°)	179.9	4.4	B1/500		
BM	(30°-60°)	386.5	9.5	B1/1000		
BH	(60°-80°)	194.7	4.8	B1/500		G1/500
BVH	(80°-90°)	10.7	0.3			G1/100
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: P1365727
CATALOG NUMBER: GSS-SB1A-730-U-T2R

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	550.0	550.0	550.0	550.0	550.0	550.0	550.0	550.0	550.0	*550.0*	550.0
2.5°	686.1	682.4	679.5	670.1	664.4	649.3	637.0	616.2	589.7	*587.8*	567.1
5°	791.0	786.3	782.5	769.3	763.6	737.2	713.5	676.7	638.9	*632.3*	590.7
7.5°	876.1	870.4	866.6	854.4	843.0	822.2	792.0	747.6	692.8	*680.5*	625.6
10°	935.6	935.6	934.7	927.1	920.5	900.7	865.7	813.7	748.5	*734.3*	662.5
12.5°	981.9	979.1	982.9	987.6	988.6	977.2	945.1	886.5	808.1	*793.9*	701.3
15°	985.7	986.7	1000.9	1019.8	1043.4	1047.2	1020.7	959.3	865.7	*846.8*	746.6
17.5°	966.8	971.6	991.4	1022.6	1068.0	1095.4	1089.7	1034.9	928.1	*908.2*	788.2
20°	961.2	966.8	986.7	1025.4	1079.3	1124.7	1141.7	1102.0	990.5	*963.0*	833.6
22.5°	995.2	997.1	1011.2	1043.4	1095.4	1147.3	1185.1	1166.2	1056.6	*1026.4*	885.5
25°	1087.8	1085.9	1085.0	1092.5	1131.3	1176.6	1222.9	1226.7	1125.6	*1095.4*	934.7
27.5°	1241.8	1249.4	1227.7	1186.1	1189.9	1224.8	1260.8	1280.6	1192.7	*1159.6*	983.8
30°	1433.7	1432.8	1394.0	1326.9	1275.9	1288.2	1308.0	1331.6	1259.8	*1229.6*	1038.7
32.5°	1597.2	1593.4	1551.8	1474.3	1394.0	1367.5	1375.1	1379.8	1337.3	*1303.3*	1094.4
35°	1702.1	1703.1	1663.4	1596.3	1506.5	1463.0	1444.1	1432.8	1414.8	*1381.7*	1160.6
37.5°	1807.0	1801.3	1751.3	1671.9	1597.2	1561.3	1539.6	1491.4	1486.6	*1457.3*	1219.2
40°	1885.5	1879.8	1828.7	1738.0	1670.0	1640.7	1632.2	1559.4	1567.0	*1541.4*	1284.4
42.5°	1921.4	1922.3	1876.0	1793.8	1723.8	1709.7	1726.7	1637.8	1652.0	*1628.4*	1355.3
45°	1922.3	1917.6	1885.5	1820.2	1767.3	1756.0	1802.3	1726.7	1744.6	*1722.9*	1437.5
47.5°	1870.3	1870.3	1857.1	1818.4	1790.0	1790.9	1865.6	1816.5	1848.6	*1832.5*	1532.9
50°	1756.9	1766.4	1772.0	1779.6	1778.7	1815.5	1916.6	1910.0	1960.1	*1955.4*	1639.7
52.5°	1411.0	1450.7	1593.4	1685.1	1743.7	1812.7	1972.4	2006.4	2100.9	*2109.4*	1793.8
55°	1125.6	1135.1	1255.1	1491.4	1665.2	1789.1	1992.2	2115.1	2281.4	*2294.7*	1934.6
57.5°	913.9	936.6	1009.4	1235.2	1494.2	1736.1	2005.5	2173.7	2395.8	*2417.5*	2050.8
60°	675.7	689.0	758.9	946.0	1251.3	1612.3	2013.0	2227.6	2529.1	*2560.2*	2202.1
62.5°	497.1	498.1	542.5	660.6	987.6	1409.1	1954.4	2271.1	2617.0	*2652.9*	2250.3
65°	321.3	325.1	369.5	471.6	667.2	1154.9	1819.3	2100.9	2531.0	*2583.9*	2221.0
67.5°	216.4	223.0	249.5	300.5	447.0	824.1	1419.5	1945.0	2610.3	*2680.3*	2291.8
68°	*206.0*	*207.0*	*227.8*	*276.9*	*397.9*	*729.6*	*1364.7*	*1925.1*	*2614.1*	*2686.9*	*2283.3*
70°	163.5	165.4	178.6	205.1	270.3	447.0	1102.0	1758.8	2544.2	*2608.4*	2159.5
72.5°	124.8	127.6	136.1	146.5	175.8	274.1	644.6	1432.8	2359.9	*2451.6*	1955.4
75°	105.9	106.8	113.4	117.2	115.3	166.3	362.0	1120.9	2007.4	*2091.5*	1605.7
77.5°	83.2	86.0	95.5	97.3	87.9	115.3	190.0	639.8	1178.5	*1151.1*	773.1
80°	59.5	61.4	69.0	65.2	69.0	79.4	89.8	229.7	490.5	*428.1*	181.5
82.5°	20.8	23.6	47.3	45.4	45.4	35.9	40.6	100.2	127.6	*111.5*	45.4
85°	3.8	4.7	13.2	18.9	17.0	13.2	17.0	31.2	25.5	*21.7*	13.2
87.5°	0.9	0.9	1.9	1.9	1.9	2.8	4.7	6.6	7.6	*7.6*	7.6
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: P1365727
CATALOG NUMBER: GSS-SB1A-730-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	550.0	550.0	550.0	550.0	550.0	550.0	550.0	550.0	550.0	550.0	550.0
2.5°	555.7	541.5	514.1	489.6	469.7	450.8	435.7	425.3	417.7	413.9	413.9
5°	568.0	537.8	487.7	443.2	409.2	386.5	372.4	363.9	362.9	362.0	362.0
7.5°	586.9	544.4	469.7	413.9	384.7	372.4	368.6	367.6	367.6	369.5	369.5
10°	612.4	555.7	462.1	403.6	387.5	383.7	381.8	384.7	385.6	386.5	387.5
12.5°	642.7	569.9	458.4	408.3	398.8	396.9	397.9	396.9	399.8	401.7	400.7
15°	672.0	587.8	462.1	417.7	410.2	409.2	406.4	408.3	407.3	406.4	406.4
17.5°	705.0	608.6	465.9	425.3	417.7	413.9	410.2	408.3	404.5	403.6	402.6
20°	741.0	629.4	472.5	431.9	419.6	411.1	404.5	396.9	391.3	388.4	388.4
22.5°	777.8	651.2	478.2	432.9	415.8	400.7	389.4	379.9	371.4	365.7	362.9
25°	815.6	672.9	480.1	429.1	404.5	386.5	371.4	360.1	348.7	343.1	341.2
27.5°	854.4	691.8	477.3	419.6	389.4	369.5	352.5	340.2	330.8	324.2	324.2
30°	892.2	709.8	469.7	406.4	373.3	353.5	336.5	325.1	316.6	310.9	310.0
32.5°	935.6	727.7	460.3	389.4	357.2	339.3	322.3	311.9	304.3	301.5	302.4
35°	979.1	743.8	445.1	373.3	340.2	325.1	309.0	300.5	297.7	295.8	294.9
37.5°	1021.6	755.1	425.3	353.5	326.1	308.1	300.5	292.0	284.5	275.0	274.1
40°	1065.1	764.6	399.8	333.6	310.0	295.8	292.0	280.7	262.7	246.7	246.7
42.5°	1115.2	774.0	372.4	314.7	290.1	283.5	282.6	264.6	238.2	226.8	225.9
45°	1174.7	780.6	347.8	296.8	269.4	266.5	274.1	250.4	228.7	219.3	220.2
47.5°	1243.7	795.8	326.1	276.9	249.5	254.2	255.2	237.2	220.2	208.9	208.9
50°	1332.6	822.2	303.4	251.4	235.3	245.7	237.2	224.0	206.0	199.4	198.5
52.5°	1450.7	844.0	284.5	230.6	225.9	236.3	224.9	210.8	195.6	186.2	185.2
55°	1540.5	844.9	266.5	214.5	219.3	217.4	212.6	197.5	186.2	174.8	174.8
57.5°	1636.9	839.2	250.4	205.1	212.6	204.1	200.4	184.3	173.0	164.4	162.6
60°	1740.9	828.8	233.4	198.5	207.0	194.7	186.2	173.0	163.5	156.9	156.9
62.5°	1758.8	778.8	212.6	196.6	200.4	185.2	172.0	161.6	152.2	148.4	148.4
65°	1725.7	725.8	189.0	187.1	190.0	173.9	158.8	149.3	141.8	138.0	137.0
67.5°	1726.7	639.8	170.1	175.8	171.1	160.7	145.5	137.0	127.6	124.8	124.8
68°	*1696.4*	*619.0*	*163.5*	*173.9*	*167.3*	*156.9*	*141.8*	*132.3*	*123.8*	*122.9*	*122.9*
70°	1554.7	501.8	139.9	160.7	155.9	143.7	124.8	120.0	114.4	113.4	114.4
72.5°	1358.1	370.5	112.5	135.1	138.9	111.5	109.6	107.7	101.1	101.1	100.2
75°	1062.3	270.3	85.1	106.8	103.0	102.1	93.6	92.6	86.9	86.0	84.1
77.5°	482.0	138.0	57.7	70.9	82.2	90.7	78.4	75.6	71.8	71.8	70.9
80°	135.1	70.9	38.7	40.6	50.1	73.7	61.4	55.8	58.6	56.7	49.1
82.5°	41.6	29.3	23.6	25.5	23.6	42.5	45.4	35.0	31.2	33.1	35.0
85°	14.2	13.2	11.3	12.3	10.4	17.0	19.8	13.2	14.2	14.2	12.3
87.5°	7.6	7.6	5.7	4.7	3.8	2.8	1.9	1.9	0.9	0.9	0.9
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

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

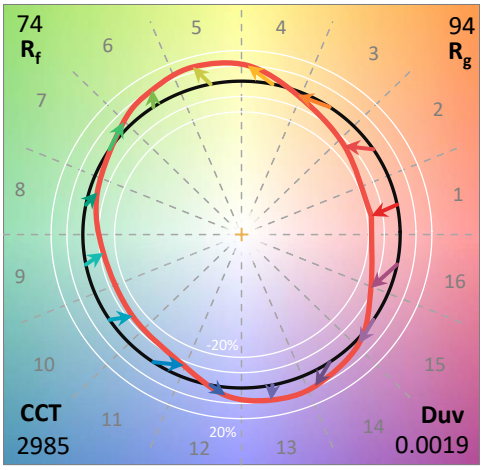
Test Information

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

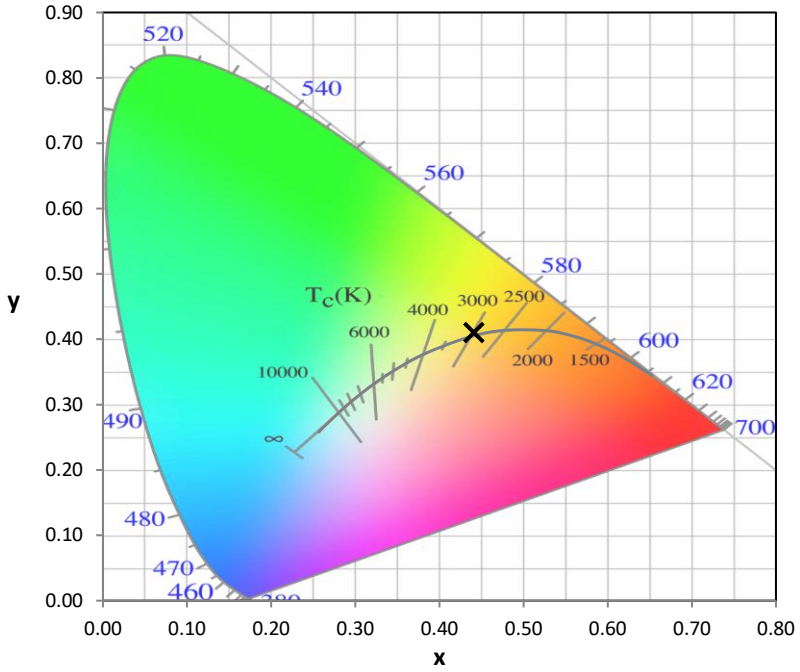
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

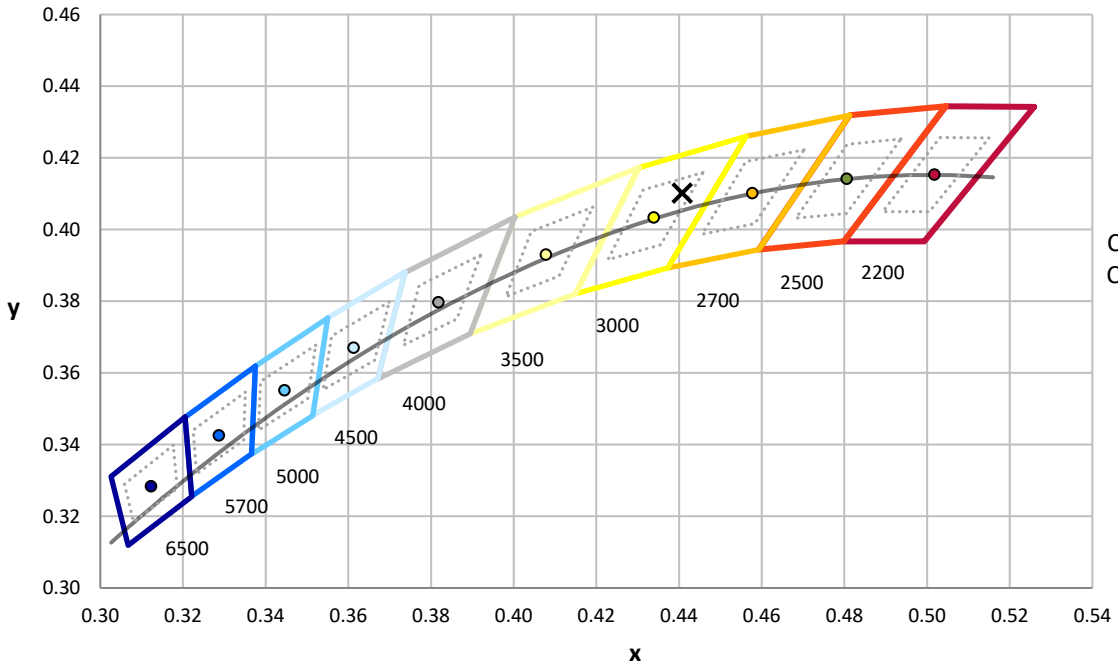
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

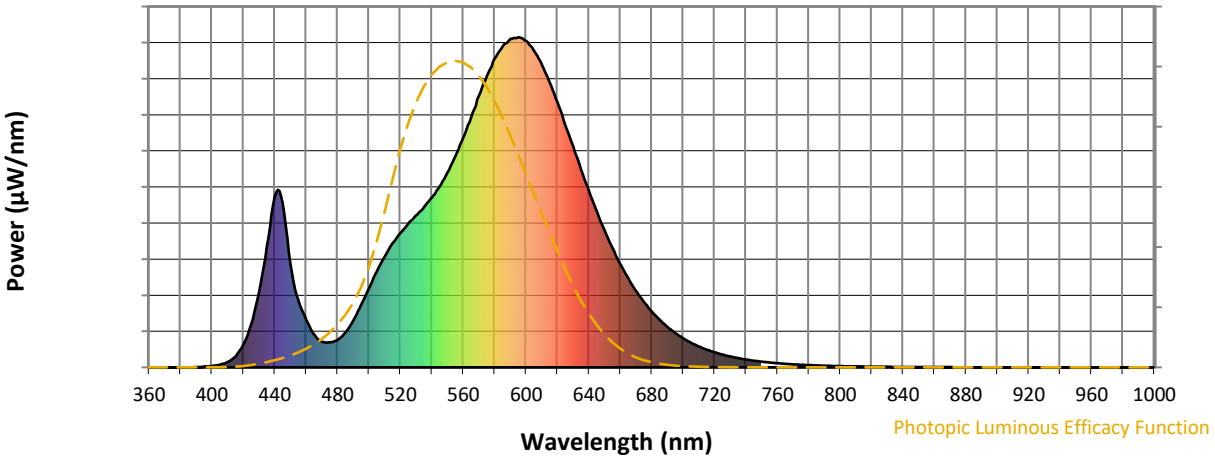


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

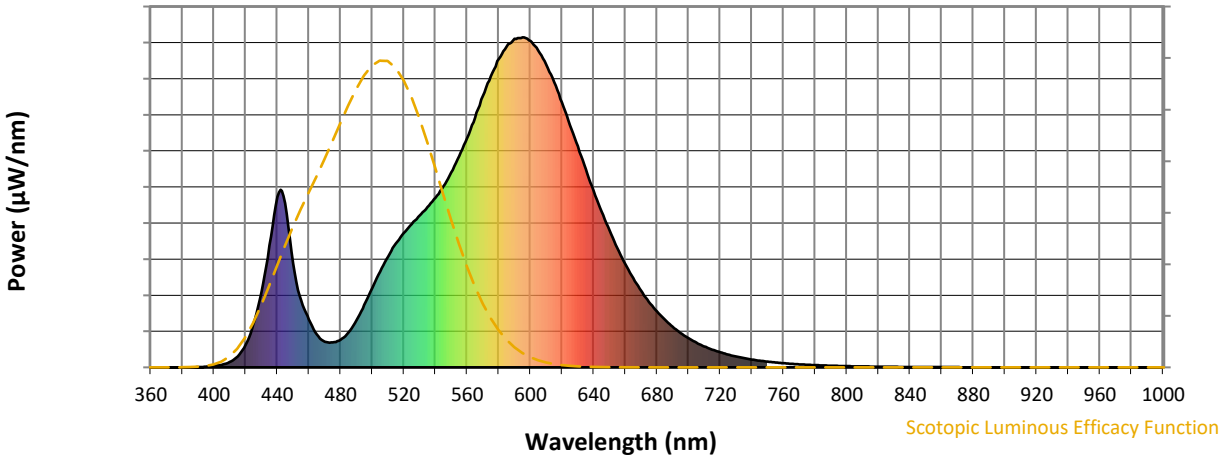


Photopic Lumens: NR

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

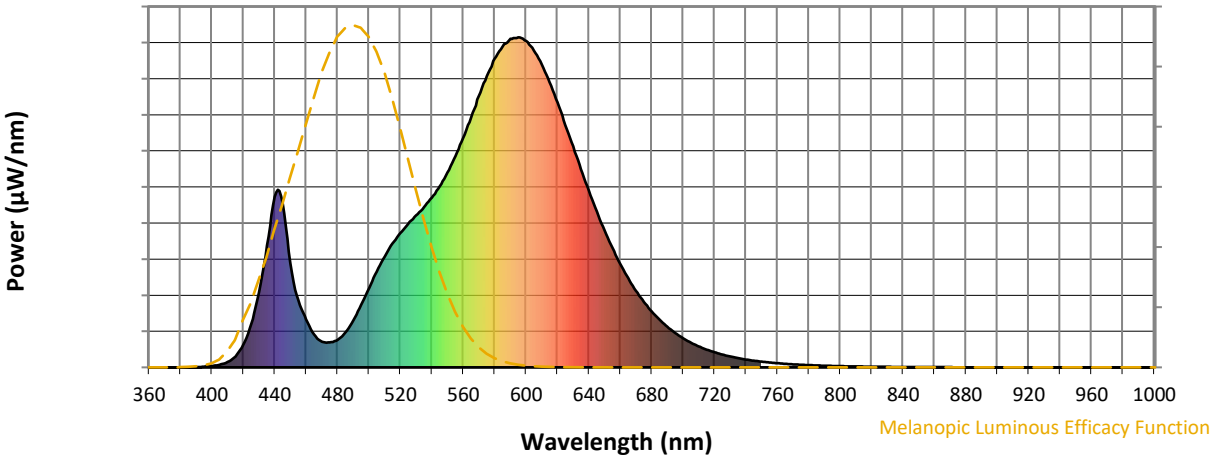


Scotopic Lumens: NR **S/P: 1.19**

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			

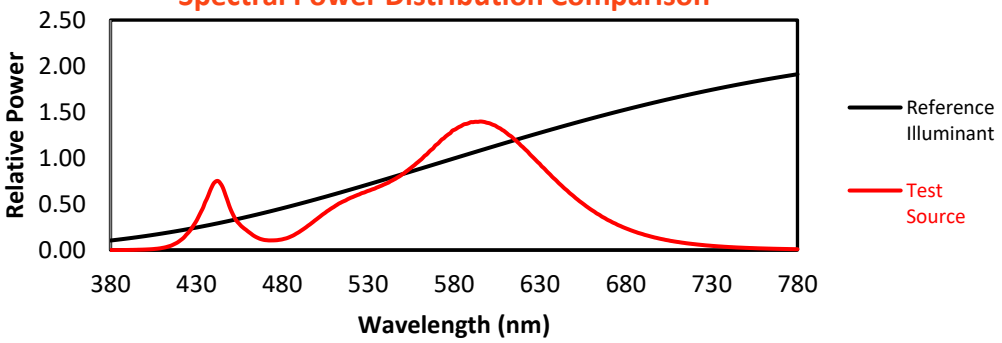
REPORT NUMBER: SP1-2407-184-4

TM-30-18

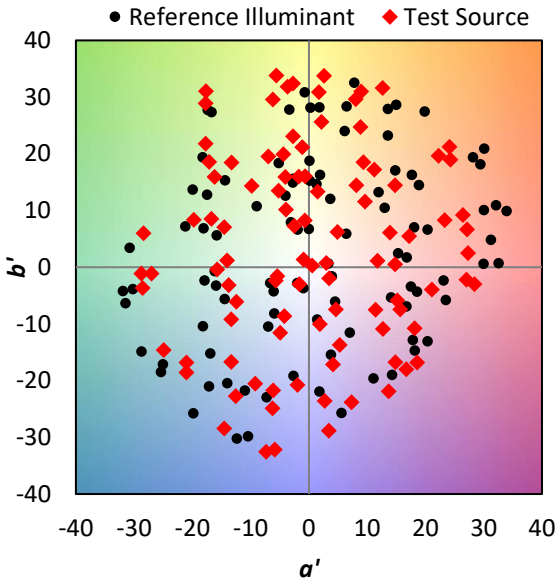
Summary

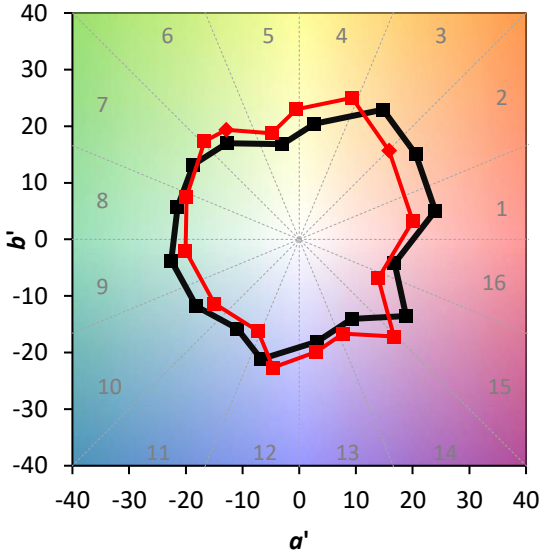
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

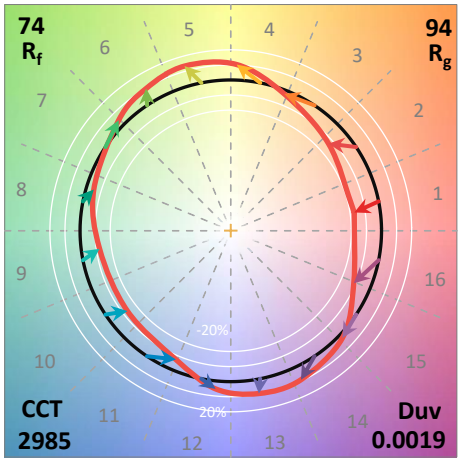
Spectral Power Distribution Comparison

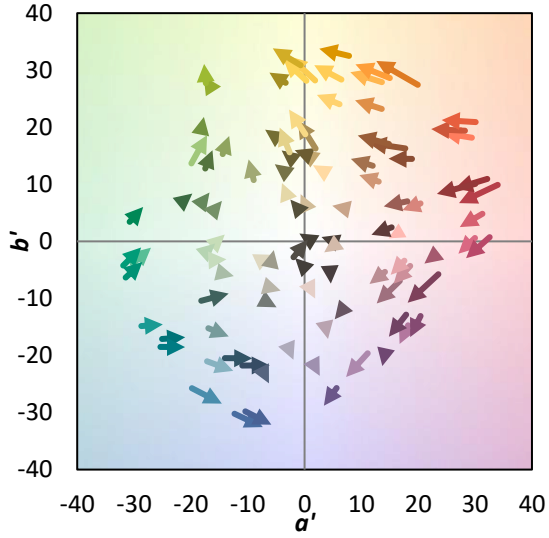


Color Vector Graphics







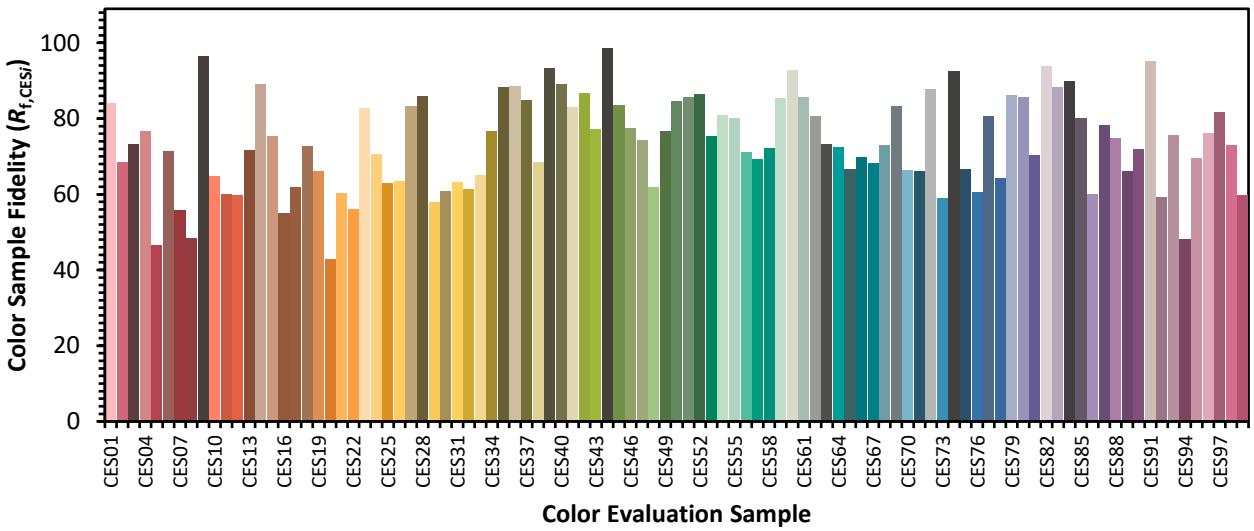


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

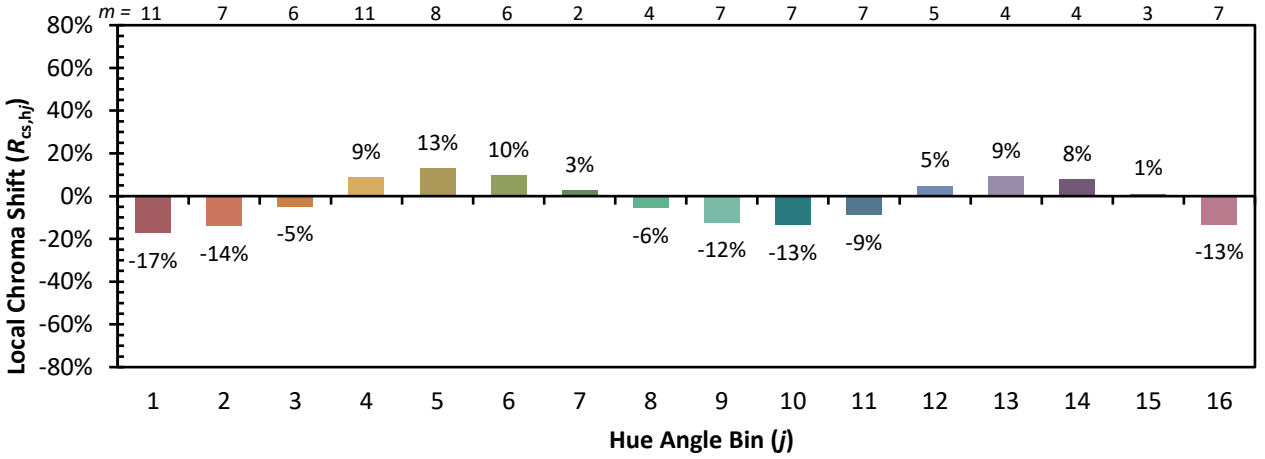
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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	

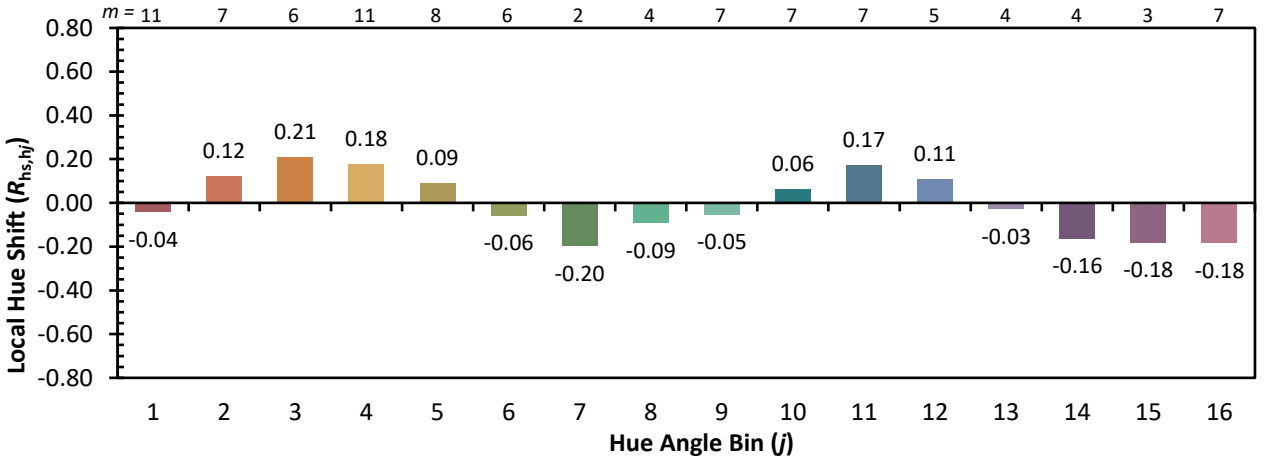


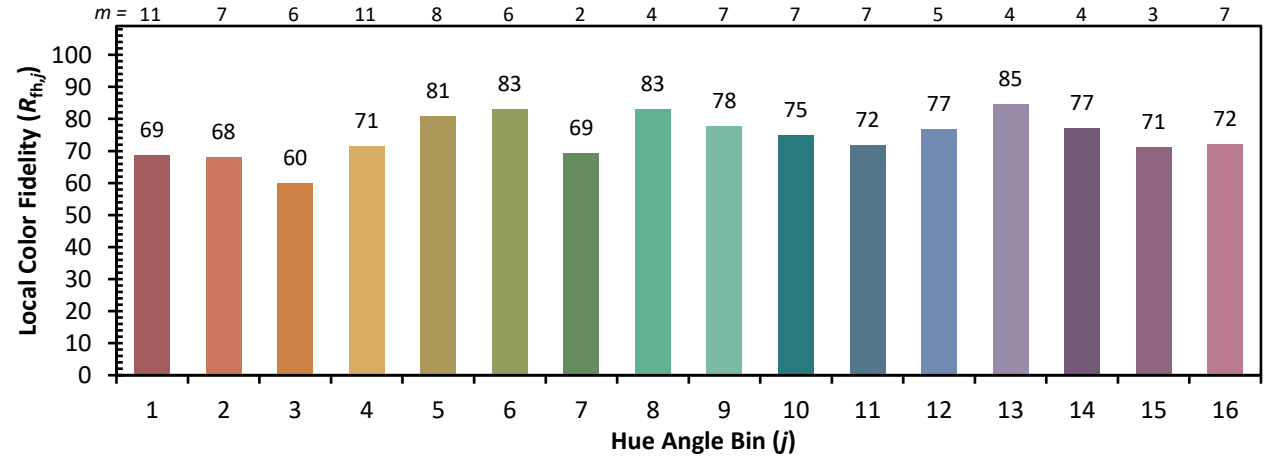
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



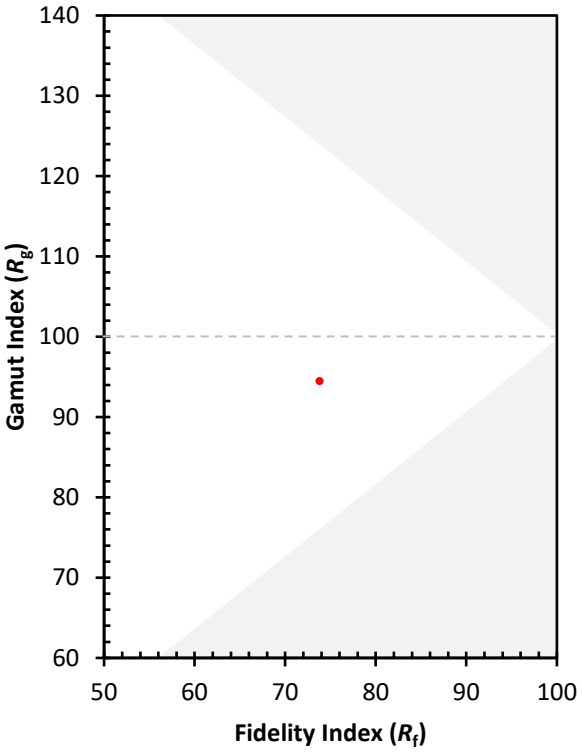


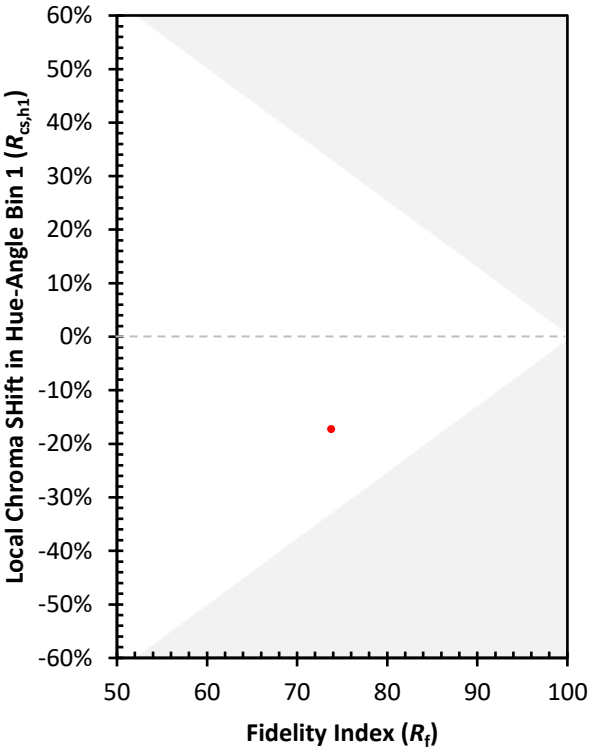


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





(END OF REPORT)