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: P1365655

Luminaire Tested: **GSS-SB1A-740-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:	P1365655
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-740-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 4000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4326.4 lumens
Efficiency:	N/A
Efficacy:	139.6 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

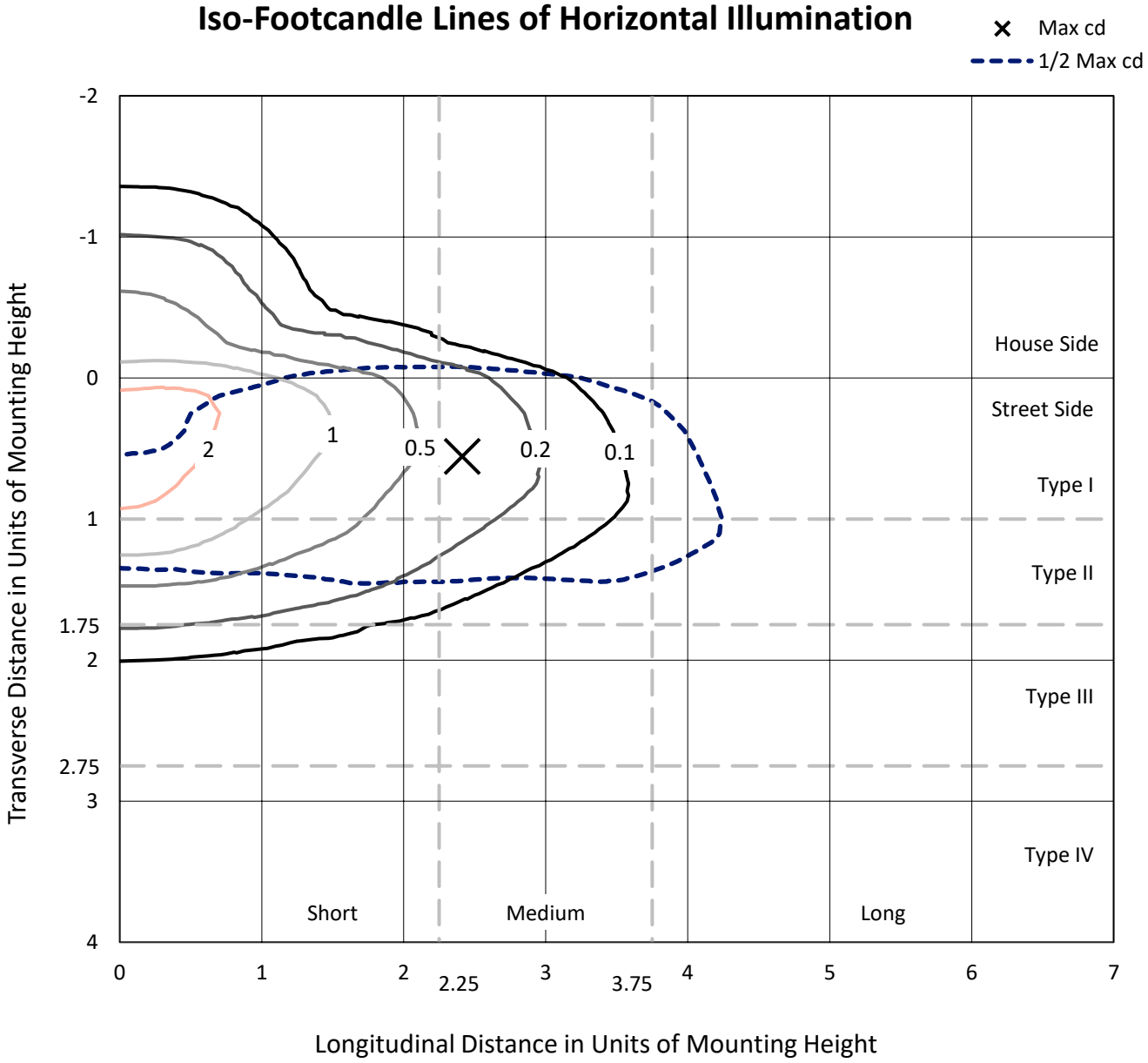
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1365655
CATALOG NUMBER: GSS-SB1A-740-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



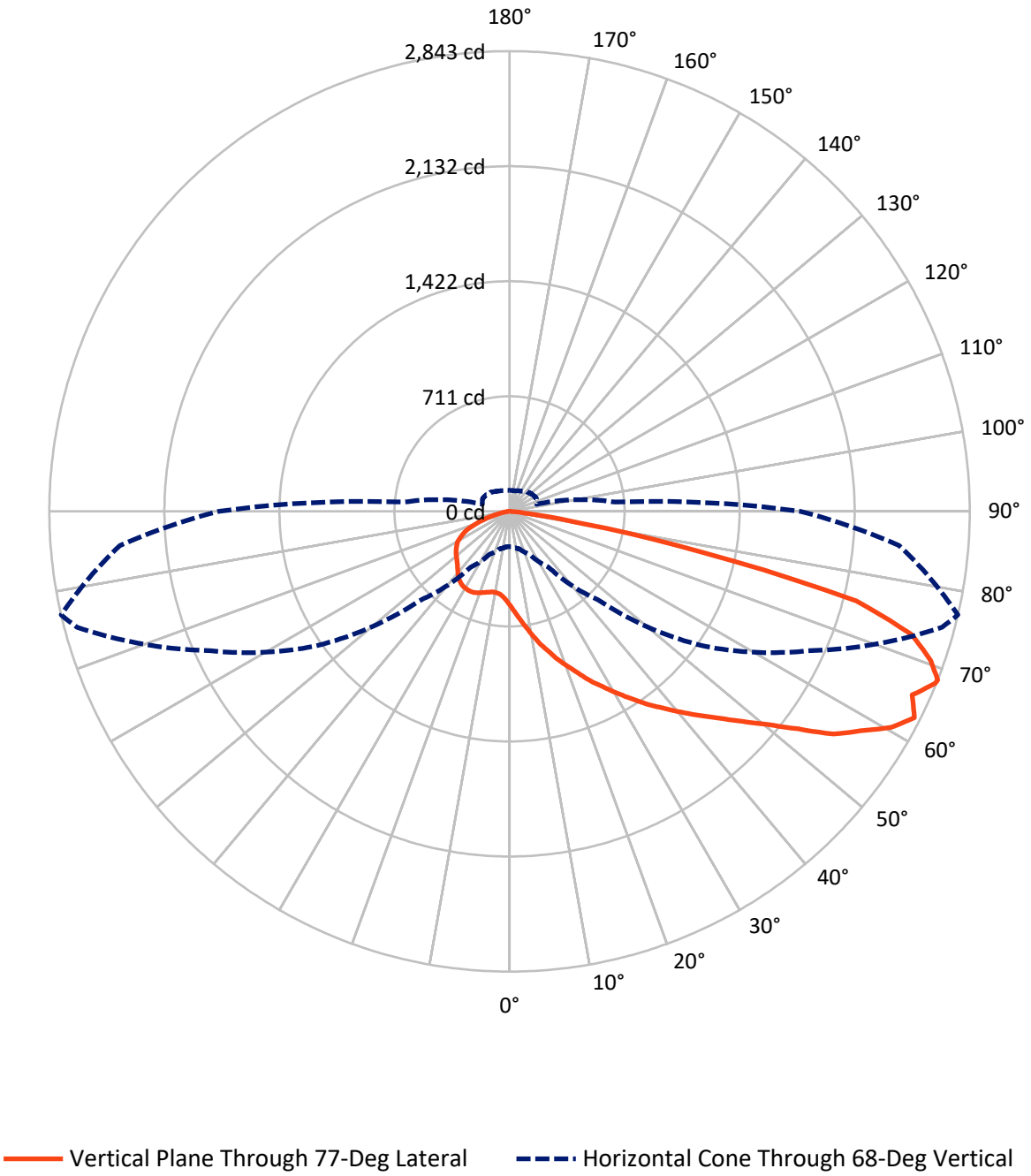
Based on 20 foot mounting height. Maximum calculated value = 2.5 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1365655
CATALOG NUMBER: GSS-SB1A-740-U-T2R

Luminous Intensity Polar Plot



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

Scaled Data Report

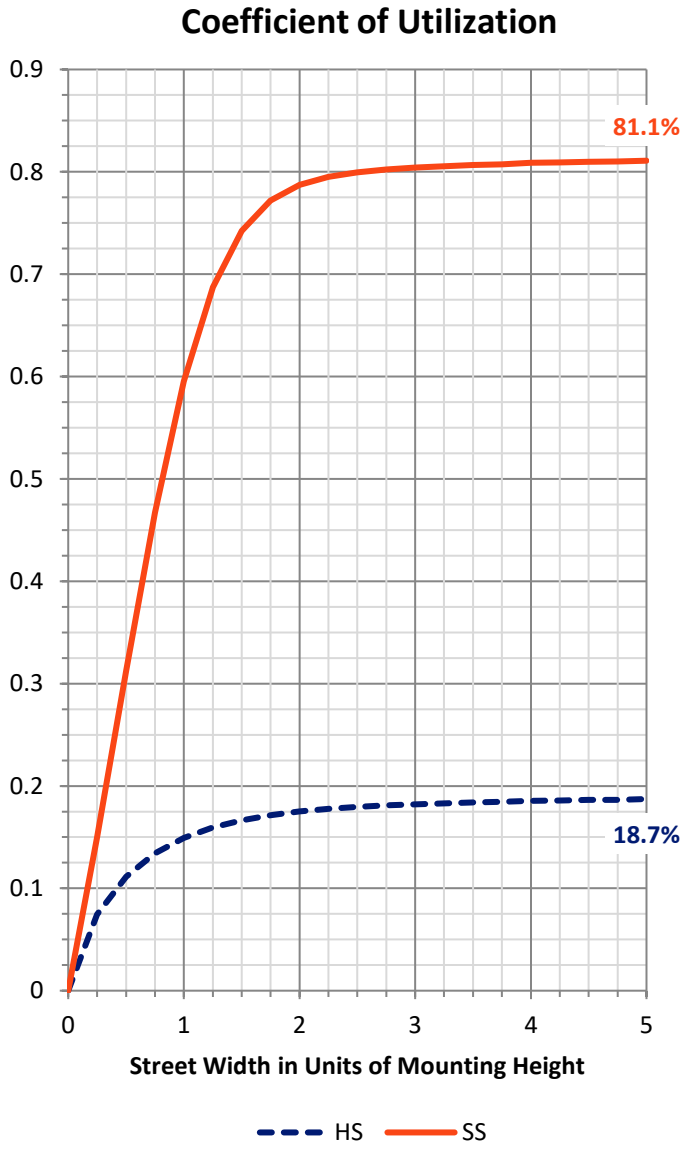
REPORT NUMBER: P1365655
CATALOG NUMBER: GSS-SB1A-740-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	816.7	0.0	816.7
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	3509.7	0.0	3509.7
	% Fixture	81.1	0.0	81.1
Total	Lumens	4326.4	0.0	4326.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	59.7	1.4
10°-20°	209.7	4.8
20°-30°	383.3	8.9
30°-40°	621.1	14.4
40°-50°	854.3	19.7
50°-60°	957.8	22.1
60°-70°	807.3	18.7
70°-80°	400.1	9.2
80°-90°	33.0	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°	4326.4	100.0
0°-180°	4326.4	100.0



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

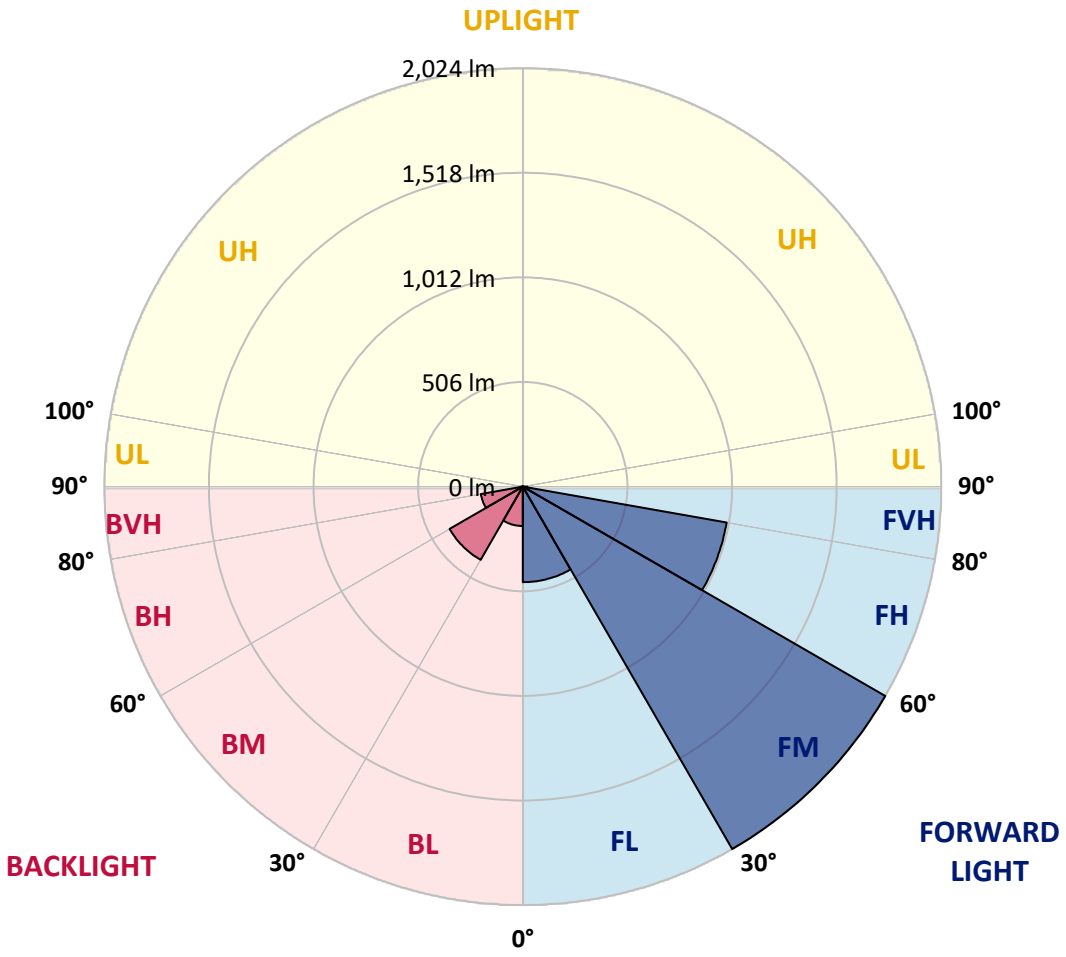
Scaled Data Report

REPORT NUMBER: P1365655
CATALOG NUMBER: GSS-SB1A-740-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	462.3	10.7			
FM	(30°-60°)	2024.3	46.8			
FH	(60°-80°)	1001.4	23.1			G1/1800
FVH	(80°-90°)	21.7	0.5			G1/100
BL	(0°-30°)	190.4	4.4	B1/500		
BM	(30°-60°)	408.9	9.5	B1/1000		
BH	(60°-80°)	206.0	4.8	B1/500		G1/500
BVH	(80°-90°)	11.3	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: P1365655
CATALOG NUMBER: GSS-SB1A-740-U-T2R

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	582.1	582.1	582.1	582.1	582.1	582.1	582.1	582.1	582.1	*582.1*	582.1
2.5°	726.1	722.1	719.1	709.1	703.1	687.1	674.1	652.1	624.1	*622.1*	600.1
5°	837.1	832.1	828.1	814.1	808.1	780.1	755.1	716.1	676.1	*669.1*	625.1
7.5°	927.1	921.1	917.1	904.1	892.1	870.1	838.1	791.1	733.1	*720.1*	662.1
10°	990.1	990.1	989.1	981.1	974.1	953.1	916.1	861.1	792.1	*777.1*	701.1
12.5°	1039.1	1036.1	1040.1	1045.1	1046.1	1034.1	1000.1	938.1	855.1	*840.1*	742.1
15°	1043.1	1044.1	1059.1	1079.1	1104.1	1108.1	1080.1	1015.1	916.1	*896.1*	790.1
17.5°	1023.1	1028.1	1049.1	1082.1	1130.1	1159.1	1153.1	1095.1	982.1	*961.1*	834.1
20°	1017.1	1023.1	1044.1	1085.1	1142.1	1190.1	1208.1	1166.1	1048.1	*1019.1*	882.1
22.5°	1053.1	1055.1	1070.1	1104.1	1159.1	1214.1	1254.1	1234.1	1118.1	*1086.1*	937.1
25°	1151.1	1149.1	1148.1	1156.1	1197.1	1245.1	1294.1	1298.1	1191.1	*1159.1*	989.1
27.5°	1314.1	1322.1	1299.1	1255.1	1259.1	1296.1	1334.1	1355.1	1262.1	*1227.1*	1041.1
30°	1517.1	1516.1	1475.1	1404.1	1350.1	1363.1	1384.1	1409.1	1333.1	*1301.1*	1099.1
32.5°	1690.2	1686.2	1642.2	1560.1	1475.1	1447.1	1455.1	1460.1	1415.1	*1379.1*	1158.1
35°	1801.2	1802.2	1760.2	1689.2	1594.2	1548.1	1528.1	1516.1	1497.1	*1462.1*	1228.1
37.5°	1912.2	1906.2	1853.2	1769.2	1690.2	1652.2	1629.2	1578.2	1573.1	*1542.1*	1290.1
40°	1995.2	1989.2	1935.2	1839.2	1767.2	1736.2	1727.2	1650.2	1658.2	*1631.2*	1359.1
42.5°	2033.2	2034.2	1985.2	1898.2	1824.2	1809.2	1827.2	1733.2	1748.2	*1723.2*	1434.1
45°	2034.2	2029.2	1995.2	1926.2	1870.2	1858.2	1907.2	1827.2	1846.2	*1823.2*	1521.1
47.5°	1979.2	1979.2	1965.2	1924.2	1894.2	1895.2	1974.2	1922.2	1956.2	*1939.2*	1622.2
50°	1859.2	1869.2	1875.2	1883.2	1882.2	1921.2	2028.2	2021.2	2074.2	*2069.2*	1735.2
52.5°	1493.1	1535.1	1686.2	1783.2	1845.2	1918.2	2087.2	2123.2	2223.2	*2232.2*	1898.2
55°	1191.1	1201.1	1328.1	1578.2	1762.2	1893.2	2108.2	2238.2	2414.2	*2428.2*	2047.2
57.5°	967.1	991.1	1068.1	1307.1	1581.2	1837.2	2122.2	2300.2	2535.2	*2558.2*	2170.2
60°	715.1	729.1	803.1	1001.1	1324.1	1706.2	2130.2	2357.2	2676.3	*2709.3*	2330.2
62.5°	526.1	527.1	574.1	699.1	1045.1	1491.1	2068.2	2403.2	2769.3	*2807.3*	2381.2
65°	340.0	344.0	391.0	499.0	706.1	1222.1	1925.2	2223.2	2678.3	*2734.3*	2350.2
67.5°	229.0	236.0	264.0	318.0	473.0	872.1	1502.1	2058.2	2762.3	*2836.3*	2425.2
68°	*218.0*	*219.0*	*241.0*	*293.0*	*421.0*	*772.1*	*1444.1*	*2037.2*	*2766.3*	*2843.3*	*2416.2*
70°	173.0	175.0	189.0	217.0	286.0	473.0	1166.1	1861.2	2692.3	*2760.3*	2285.2
72.5°	132.0	135.0	144.0	155.0	186.0	290.0	682.1	1516.1	2497.2	*2594.2*	2069.2
75°	112.0	113.0	120.0	124.0	122.0	176.0	383.0	1186.1	2124.2	*2213.2*	1699.2
77.5°	88.0	91.0	101.0	103.0	93.0	122.0	201.0	677.1	1247.1	*1218.1*	818.1
80°	63.0	65.0	73.0	69.0	73.0	84.0	95.0	243.0	519.0	*453.0*	192.0
82.5°	22.0	25.0	50.0	48.0	48.0	38.0	43.0	106.0	135.0	*118.0*	48.0
85°	4.0	5.0	14.0	20.0	18.0	14.0	18.0	33.0	27.0	*23.0*	14.0
87.5°	1.0	1.0	2.0	2.0	2.0	3.0	5.0	7.0	8.0	*8.0*	8.0
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

Scaled Data Report

REPORT NUMBER: P1365655
CATALOG NUMBER: GSS-SB1A-740-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	582.1	582.1	582.1	582.1	582.1	582.1	582.1	582.1	582.1	582.1	582.1
2.5°	588.1	573.1	544.1	518.0	497.0	477.0	461.0	450.0	442.0	438.0	438.0
5°	601.1	569.1	516.0	469.0	433.0	409.0	394.0	385.0	384.0	383.0	383.0
7.5°	621.1	576.1	497.0	438.0	407.0	394.0	390.0	389.0	389.0	391.0	391.0
10°	648.1	588.1	489.0	427.0	410.0	406.0	404.0	407.0	408.0	409.0	410.0
12.5°	680.1	603.1	485.0	432.0	422.0	420.0	421.0	420.0	423.0	425.0	424.0
15°	711.1	622.1	489.0	442.0	434.0	433.0	430.0	432.0	431.0	430.0	430.0
17.5°	746.1	644.1	493.0	450.0	442.0	438.0	434.0	432.0	428.0	427.0	426.0
20°	784.1	666.1	500.0	457.0	444.0	435.0	428.0	420.0	414.0	411.0	411.0
22.5°	823.1	689.1	506.0	458.0	440.0	424.0	412.0	402.0	393.0	387.0	384.0
25°	863.1	712.1	508.0	454.0	428.0	409.0	393.0	381.0	369.0	363.0	361.0
27.5°	904.1	732.1	505.0	444.0	412.0	391.0	373.0	360.0	350.0	343.0	343.0
30°	944.1	751.1	497.0	430.0	395.0	374.0	356.0	344.0	335.0	329.0	328.0
32.5°	990.1	770.1	487.0	412.0	378.0	359.0	341.0	330.0	322.0	319.0	320.0
35°	1036.1	787.1	471.0	395.0	360.0	344.0	327.0	318.0	315.0	313.0	312.0
37.5°	1081.1	799.1	450.0	374.0	345.0	326.0	318.0	309.0	301.0	291.0	290.0
40°	1127.1	809.1	423.0	353.0	328.0	313.0	309.0	297.0	278.0	261.0	261.0
42.5°	1180.1	819.1	394.0	333.0	307.0	300.0	299.0	280.0	252.0	240.0	239.0
45°	1243.1	826.1	368.0	314.0	285.0	282.0	290.0	265.0	242.0	232.0	233.0
47.5°	1316.1	842.1	345.0	293.0	264.0	269.0	270.0	251.0	233.0	221.0	221.0
50°	1410.1	870.1	321.0	266.0	249.0	260.0	251.0	237.0	218.0	211.0	210.0
52.5°	1535.1	893.1	301.0	244.0	239.0	250.0	238.0	223.0	207.0	197.0	196.0
55°	1630.2	894.1	282.0	227.0	232.0	230.0	225.0	209.0	197.0	185.0	185.0
57.5°	1732.2	888.1	265.0	217.0	225.0	216.0	212.0	195.0	183.0	174.0	172.0
60°	1842.2	877.1	247.0	210.0	219.0	206.0	197.0	183.0	173.0	166.0	166.0
62.5°	1861.2	824.1	225.0	208.0	212.0	196.0	182.0	171.0	161.0	157.0	157.0
65°	1826.2	768.1	200.0	198.0	201.0	184.0	168.0	158.0	150.0	146.0	145.0
67.5°	1827.2	677.1	180.0	186.0	181.0	170.0	154.0	145.0	135.0	132.0	132.0
68°	*1795.2*	*655.1*	*173.0*	*184.0*	*177.0*	*166.0*	*150.0*	*140.0*	*131.0*	*130.0*	*130.0*
70°	1645.2	531.1	148.0	170.0	165.0	152.0	132.0	127.0	121.0	120.0	121.0
72.5°	1437.1	392.0	119.0	143.0	147.0	118.0	116.0	114.0	107.0	107.0	106.0
75°	1124.1	286.0	90.0	113.0	109.0	108.0	99.0	98.0	92.0	91.0	89.0
77.5°	510.0	146.0	61.0	75.0	87.0	96.0	83.0	80.0	76.0	76.0	75.0
80°	143.0	75.0	41.0	43.0	53.0	78.0	65.0	59.0	62.0	60.0	52.0
82.5°	44.0	31.0	25.0	27.0	25.0	45.0	48.0	37.0	33.0	35.0	37.0
85°	15.0	14.0	12.0	13.0	11.0	18.0	21.0	14.0	15.0	15.0	13.0
87.5°	8.0	8.0	6.0	5.0	4.0	3.0	2.0	2.0	1.0	1.0	1.0
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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

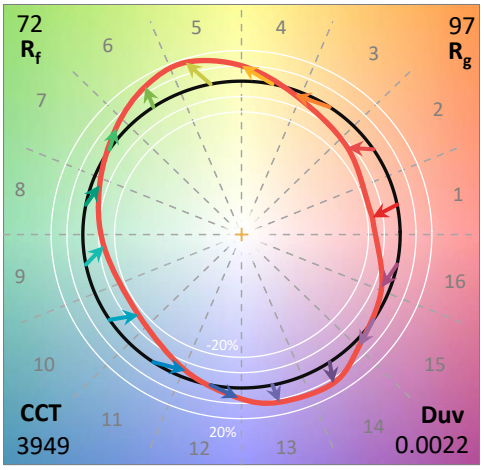
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

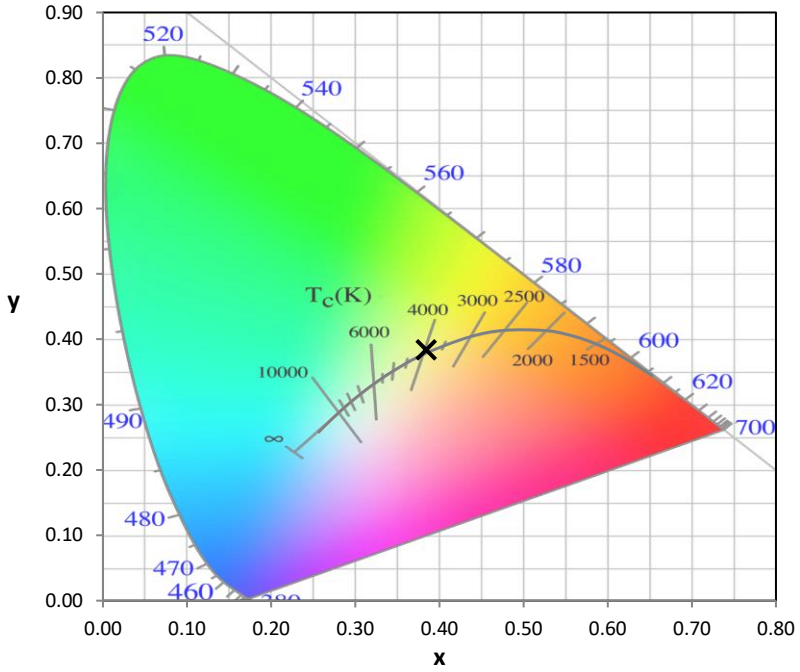
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

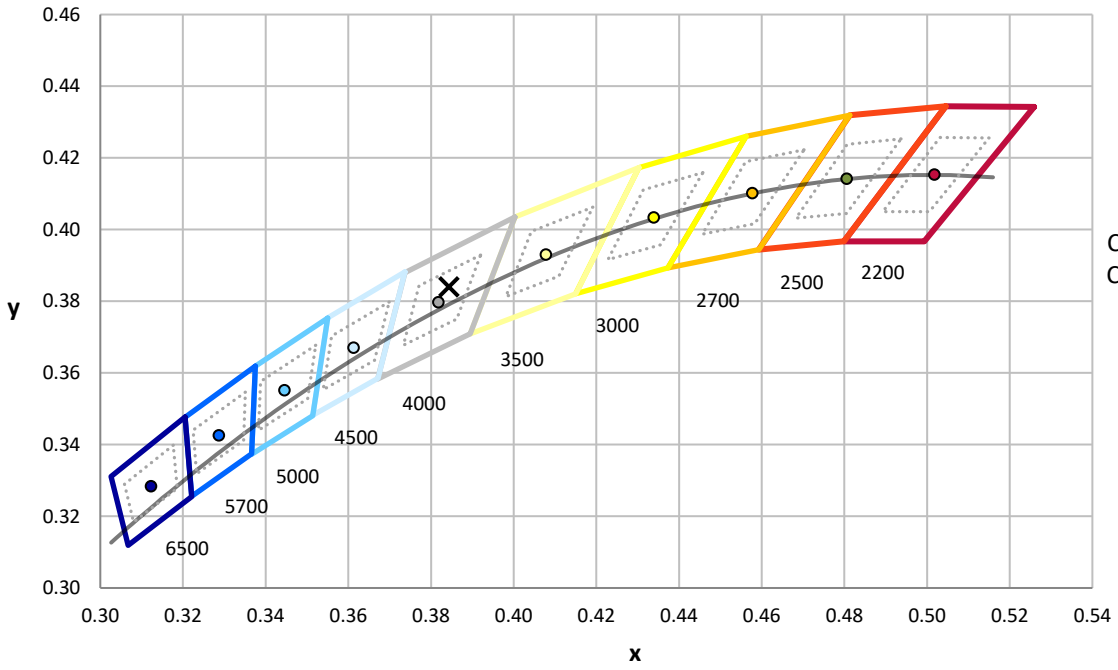
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

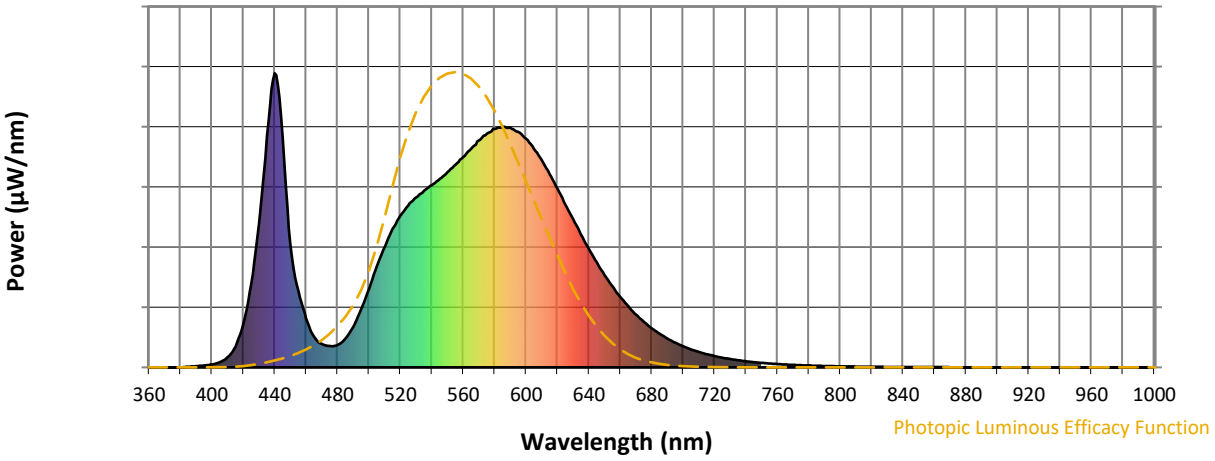


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

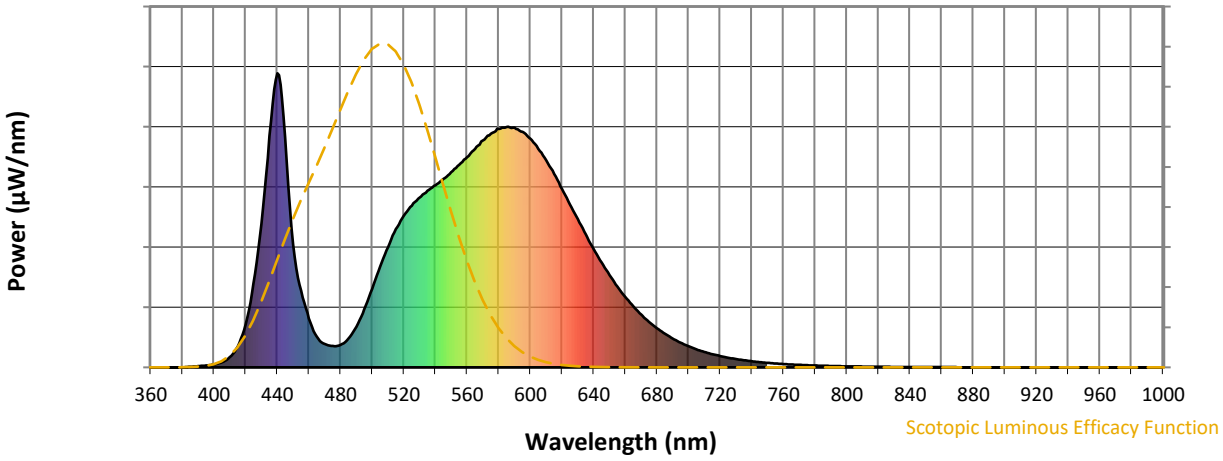


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength

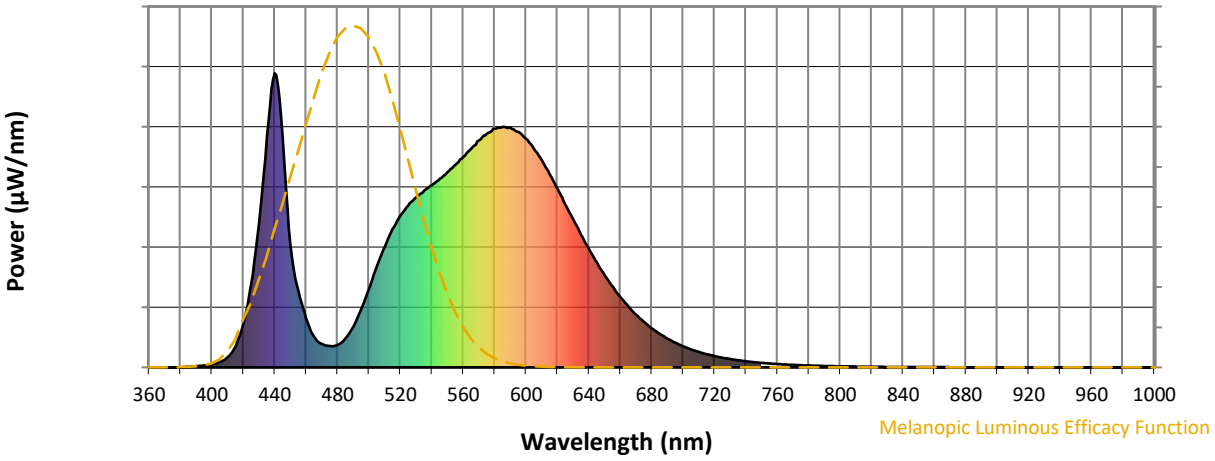


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

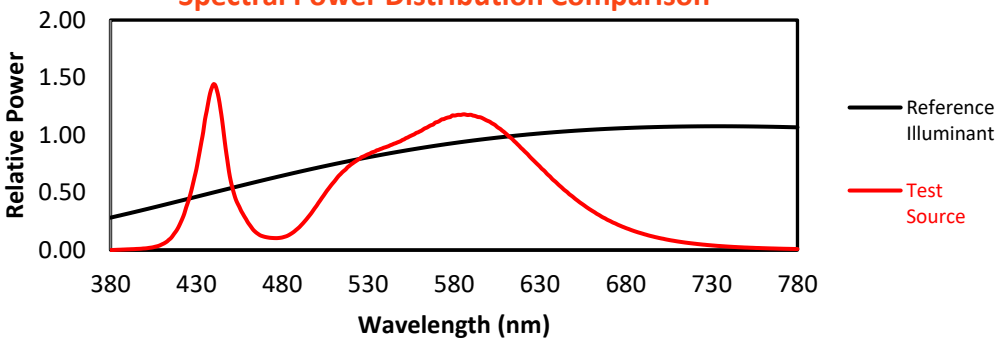
REPORT NUMBER: SP1-2407-184-1

TM-30-18

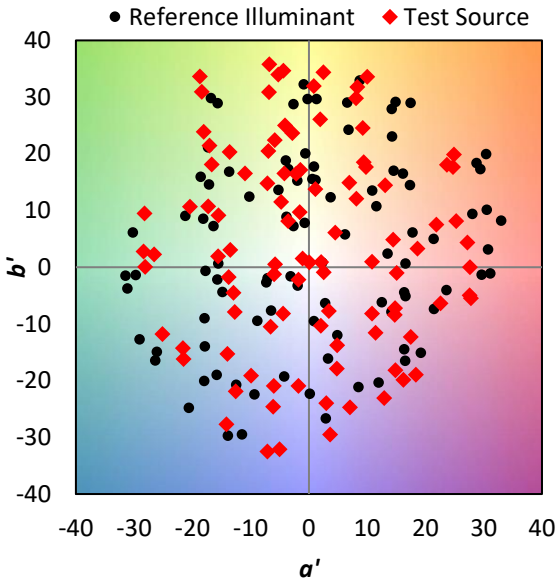
Summary

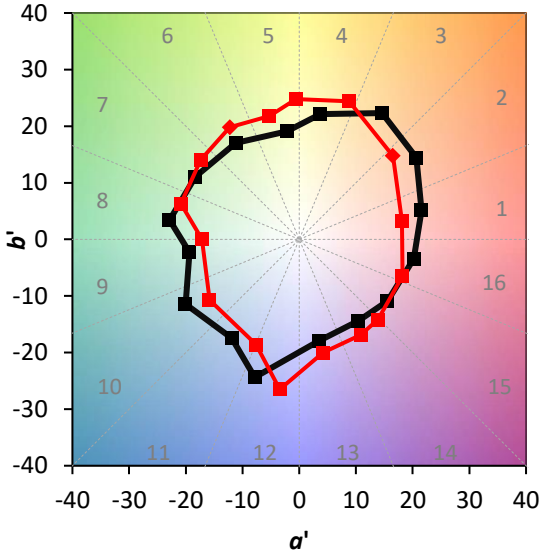
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

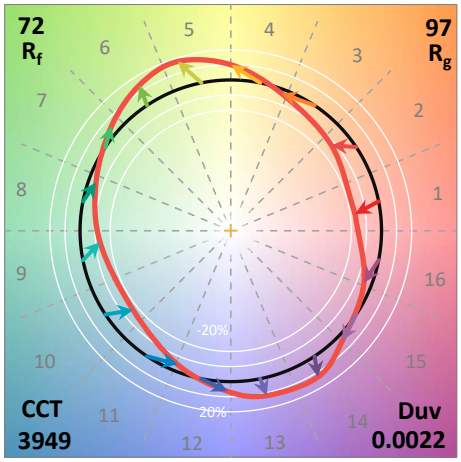
Spectral Power Distribution Comparison

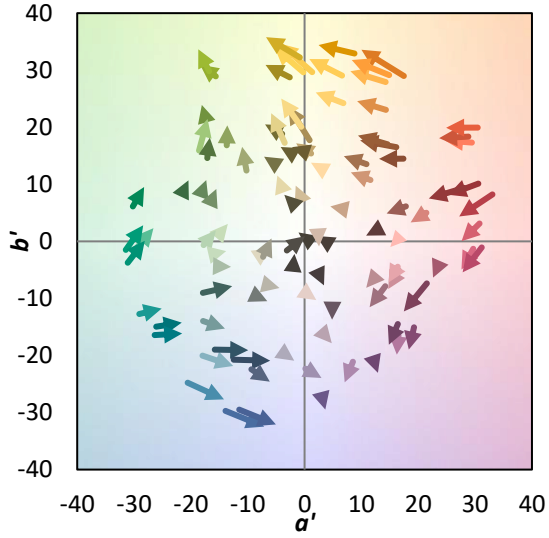


Color Vector Graphics







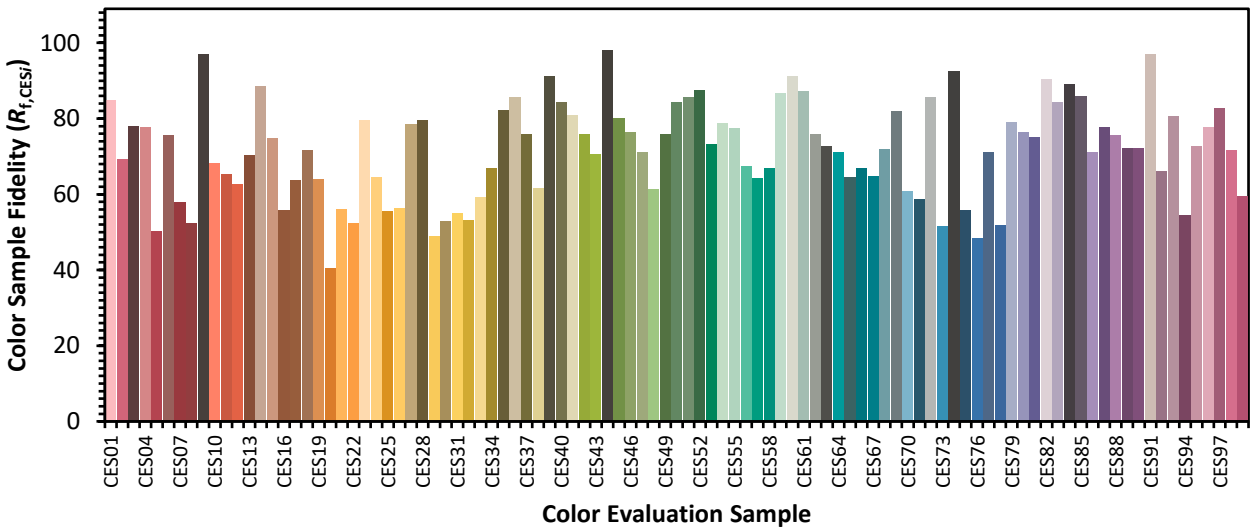


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

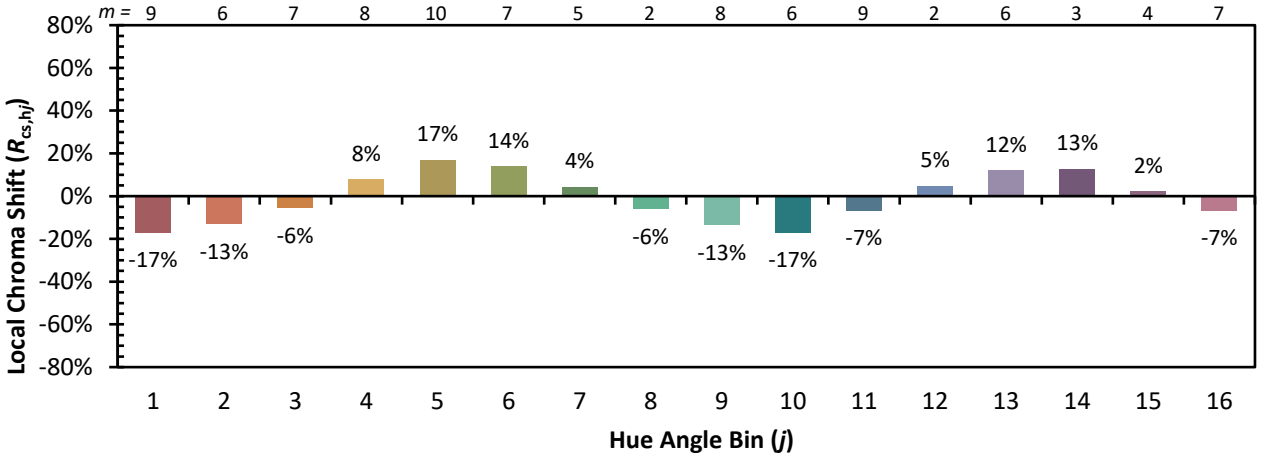
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

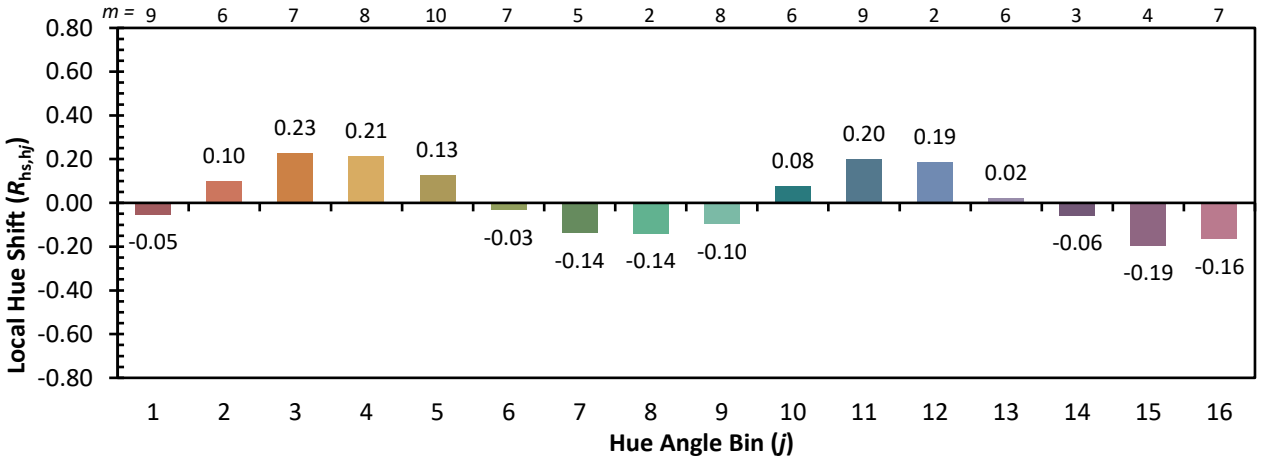


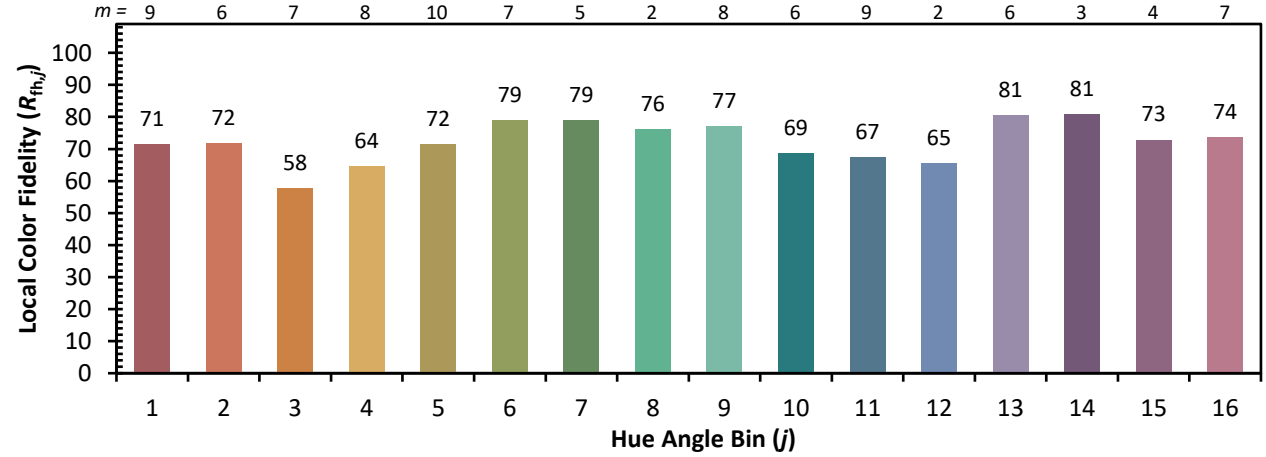
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



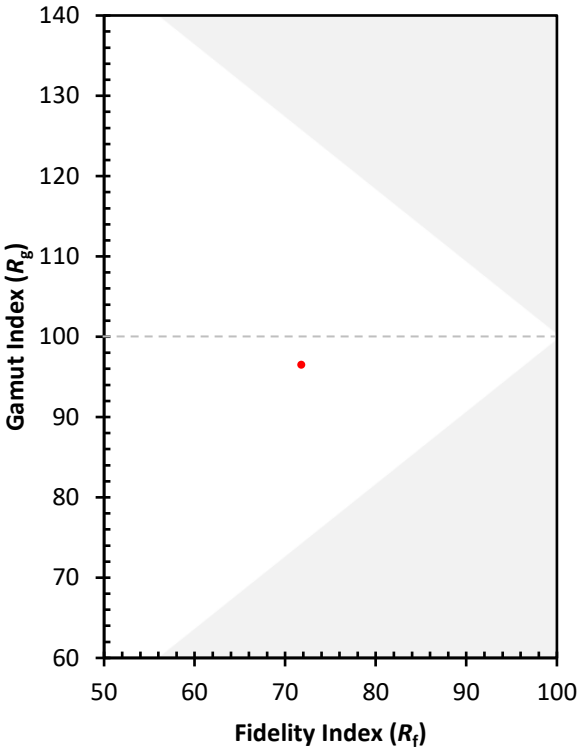


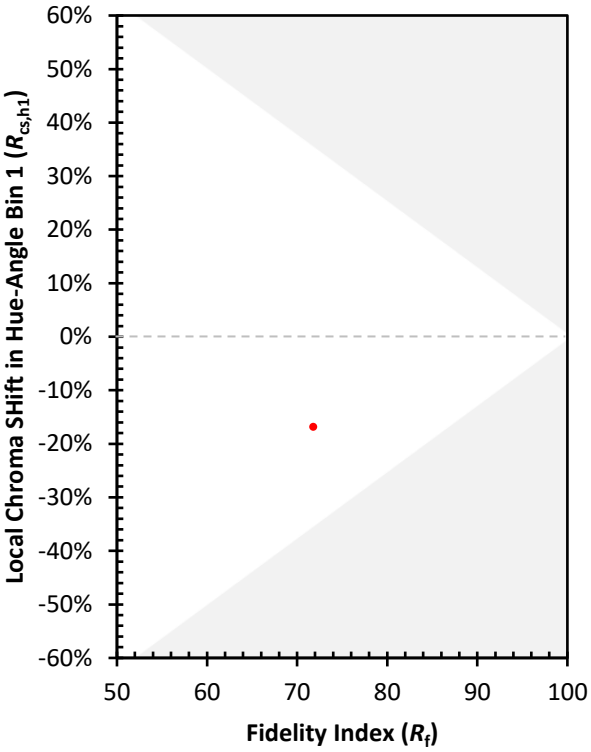


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)