Signify Classified - Internal

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: P1362595

Luminaire Tested: **GSS-SB4A-740-U-SL2**

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:	P1362595
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-740-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 4000K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18072.9 lumens
Efficiency:	N/A
Efficacy:	158.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

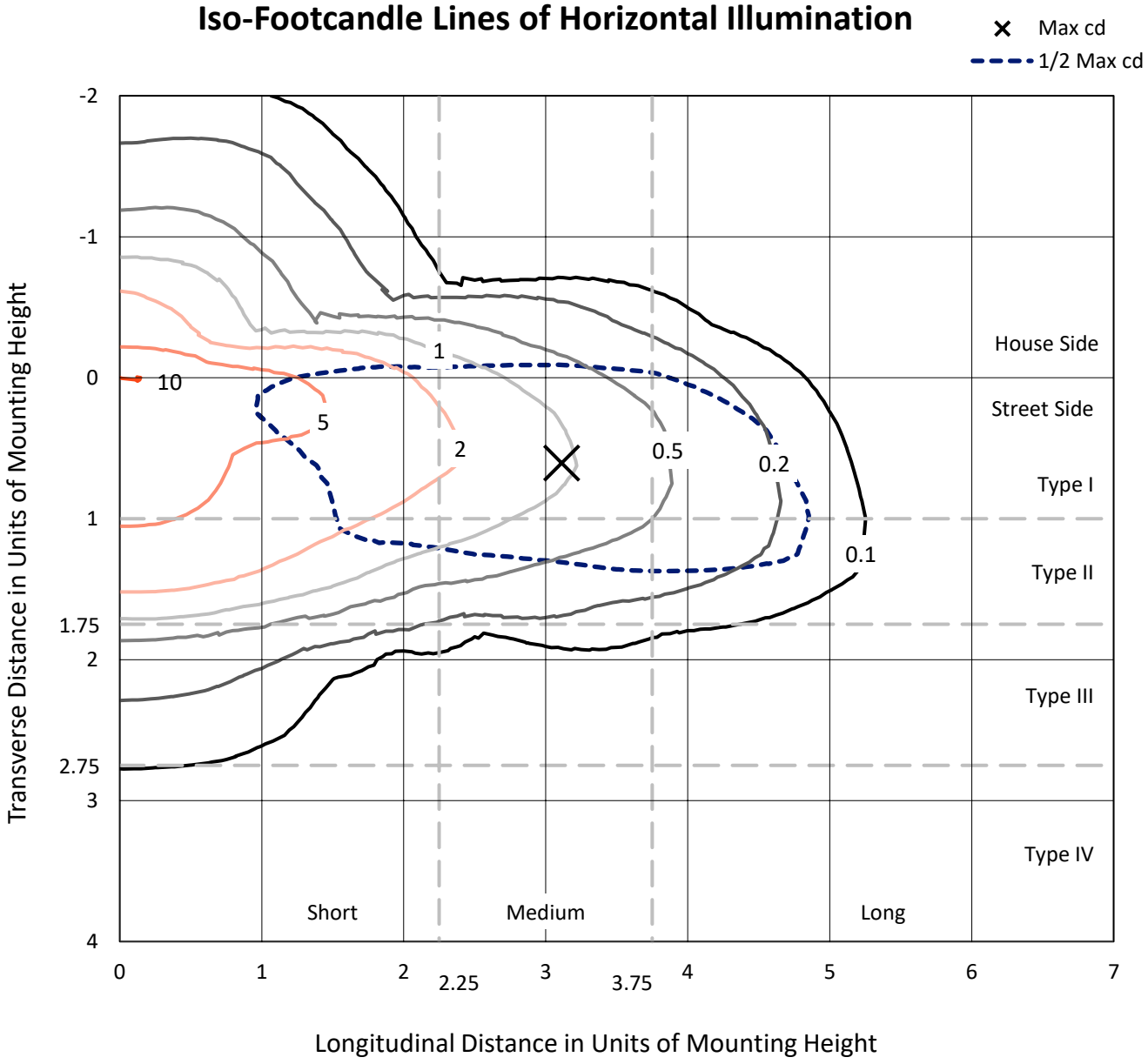
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362595
CATALOG NUMBER: GSS-SB4A-740-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



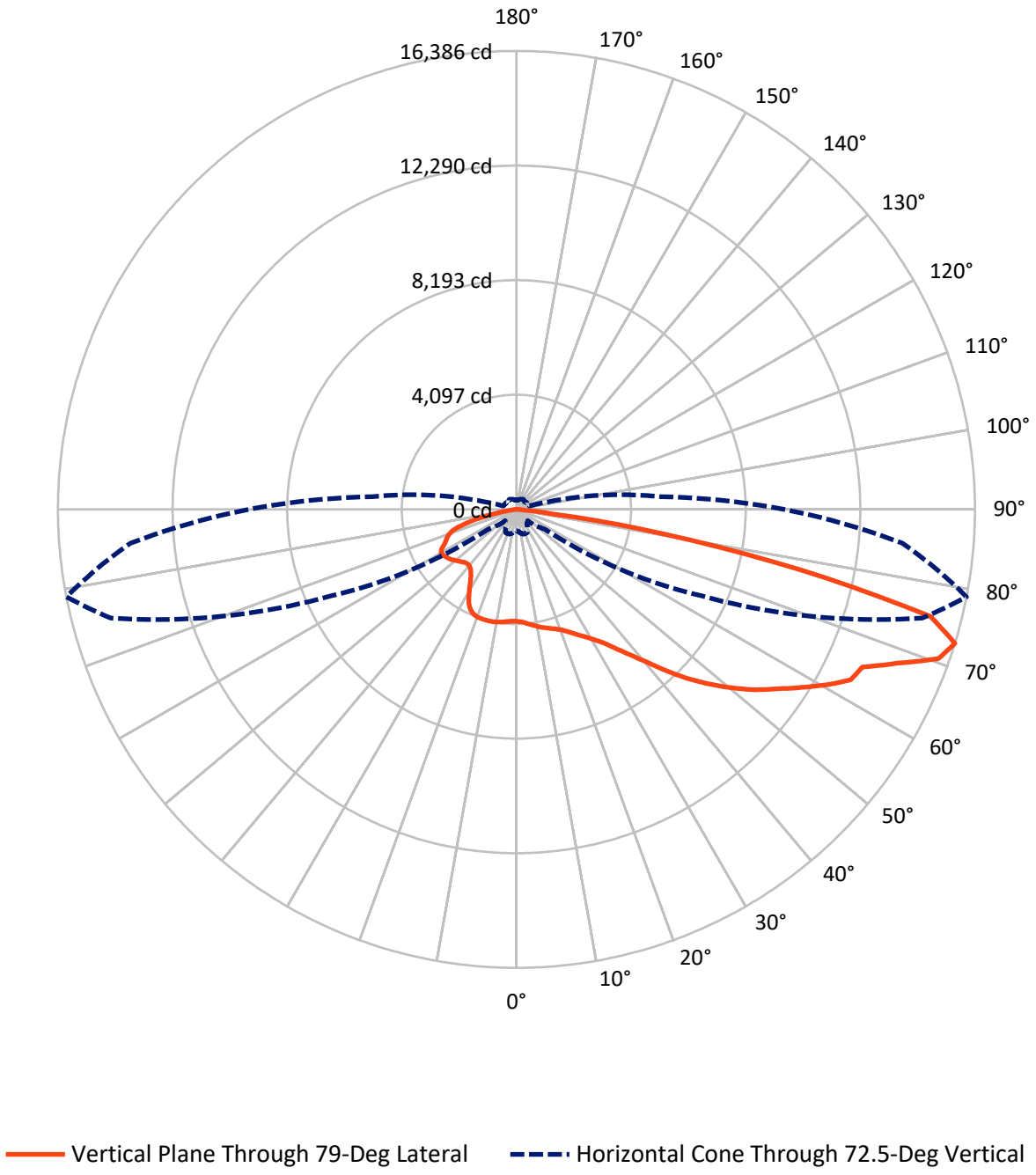
Based on 20 foot mounting height. Maximum calculated value = 10.1 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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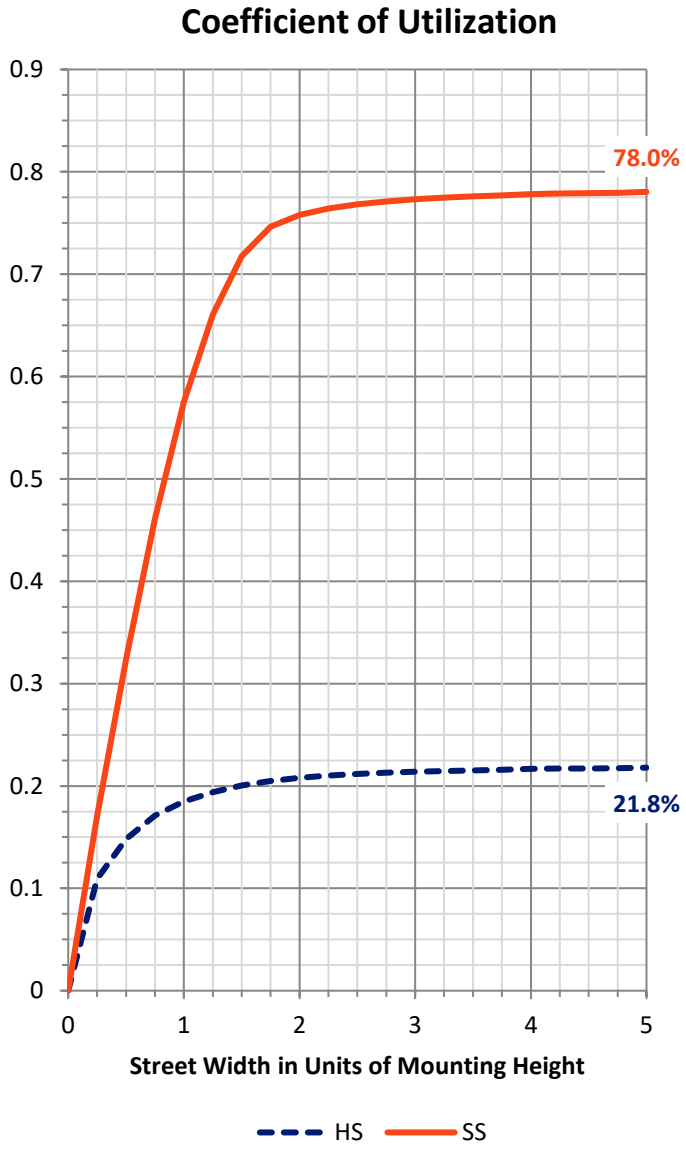
REPORT NUMBER: P1362595
CATALOG NUMBER: GSS-SB4A-740-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3970.0	0.0	3970.0
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	14102.8	0.0	14102.8
	% Fixture	78.0	0.0	78.0
Total	Lumens	18072.9	0.0	18072.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	371.6	2.1
10°-20°	922.7	5.1
20°-30°	1452.8	8.0
30°-40°	2168.1	12.0
40°-50°	3082.7	17.1
50°-60°	3894.0	21.5
60°-70°	3644.9	20.2
70°-80°	2315.3	12.8
80°-90°	220.9	1.2
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°	18072.9	100.0
0°-180°	18072.9	100.0



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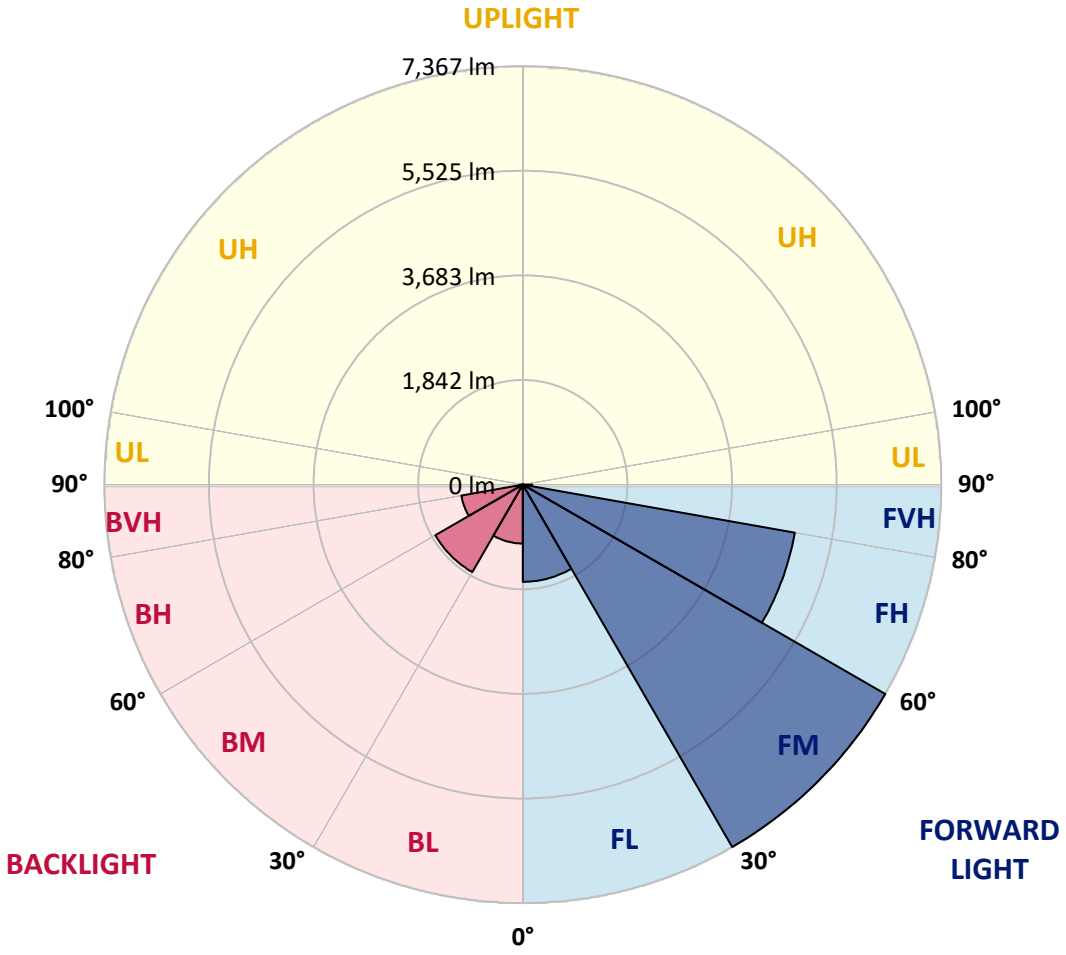
Scaled Data Report

REPORT NUMBER: P1362595
CATALOG NUMBER: GSS-SB4A-740-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1710.7	9.5			
FM	(30°-60°)	7366.5	40.8			
FH	(60°-80°)	4861.1	26.9			G2/5000
FVH	(80°-90°)	164.5	0.9			G2/225
BL	(0°-30°)	1036.5	5.7	B3/2500		
BM	(30°-60°)	1778.2	9.8	B2/2500		
BH	(60°-80°)	1099.0	6.1	B3/2500		G3/2500
BVH	(80°-90°)	56.3	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4002.4	4002.4	4002.4	4002.4	4002.4	4002.4	4002.4	4002.4	4002.4	*4002.4*	4002.4
2.5°	4096.5	4100.8	4083.7	4083.7	4088.0	4070.9	4049.5	4045.2	4028.1	*4028.1*	4028.1
5°	4117.9	4117.9	4113.6	4135.0	4143.6	4156.4	4139.3	4126.4	4100.8	*4100.8*	4066.6
7.5°	3891.3	3882.7	3916.9	4015.3	4117.9	4173.5	4207.7	4207.7	4194.9	*4173.5*	4143.6
10°	3463.7	3476.5	3527.8	3660.4	3848.5	4100.8	4237.6	4293.2	4271.8	*4263.3*	4212.0
12.5°	3237.0	3232.7	3271.2	3369.6	3532.1	3840.0	4177.8	4353.1	4357.4	*4336.0*	4276.1
15°	3211.4	3198.5	3215.6	3249.8	3356.7	3604.8	3998.2	4374.5	4417.2	*4408.7*	4340.3
17.5°	3356.7	3352.5	3326.8	3318.3	3314.0	3450.8	3822.8	4357.4	4498.5	*4489.9*	4412.9
20°	3609.0	3587.7	3540.6	3497.9	3408.1	3420.9	3686.0	4336.0	4609.7	*4596.8*	4519.9
22.5°	3878.4	3887.0	3844.2	3741.6	3583.4	3510.7	3643.2	4306.0	4759.3	*4750.8*	4648.1
25°	4207.7	4199.1	4147.8	4032.4	3822.8	3664.6	3690.3	4297.5	4930.4	*4938.9*	4814.9
27.5°	4545.5	4537.0	4472.8	4327.4	4083.7	3852.8	3797.2	4331.7	5148.4	*5144.2*	4990.2
30°	4921.8	4926.1	4844.8	4648.1	4353.1	4088.0	3968.2	4421.5	5366.5	*5379.4*	5191.2
32.5°	5259.6	5281.0	5234.0	5050.1	4682.3	4331.7	4177.8	4566.9	5657.3	*5678.7*	5447.8
35°	5473.4	5486.3	5482.0	5396.5	5033.0	4609.7	4387.3	4750.8	6007.9	*6089.2*	5789.9
37.5°	5678.7	5708.6	5712.9	5648.7	5375.1	4938.9	4635.3	5007.3	6456.9	*6589.5*	6238.9
40°	5901.0	5892.5	5952.4	5875.4	5683.0	5289.6	4891.9	5298.1	6953.0	*7171.0*	6764.8
42.5°	6033.6	6055.0	6131.9	6114.8	5922.4	5614.5	5182.6	5623.1	7573.0	*7893.7*	7402.0
45°	6119.1	6140.5	6251.7	6268.8	6166.2	5836.9	5456.3	5935.2	8141.7	*8642.0*	8086.1
47.5°	6149.1	6161.9	6307.3	6375.7	6332.9	5978.0	5670.1	6290.2	8701.9	*9347.6*	8770.3
50°	6029.3	6076.4	6264.5	6418.4	6448.4	6050.7	5854.0	6666.5	9304.8	*10031.8*	9458.8
52.5°	5845.4	5871.1	6097.7	6427.0	6521.1	6170.4	6080.6	7064.1	9873.5	*10715.9*	10048.9
55°	5486.3	5537.6	5819.8	6285.9	6563.8	6328.6	6375.7	7513.1	10463.7	*11314.6*	10690.3
57.5°	4468.5	4558.3	5024.4	5683.0	6448.4	6640.8	6816.1	8069.0	11109.3	*12007.3*	11263.3
60°	2800.9	2920.6	3408.1	4472.8	5794.1	6824.7	7517.4	8791.7	11879.0	*12734.3*	11900.4
62.5°	1518.0	1513.7	1659.1	2287.7	4177.8	6345.8	8120.3	10044.6	12871.1	*13409.9*	12272.4
65°	1317.0	1317.0	1334.1	1329.9	1804.5	4682.3	7521.7	10792.9	13555.3	*13589.5*	11956.0
67.5°	1184.5	1184.5	1210.1	1146.0	983.5	2095.3	5503.4	10348.2	14688.5	*14667.1*	12362.2
70°	1043.4	1047.6	1090.4	1051.9	791.1	850.9	3010.4	9424.6	15535.1	*15992.7*	13170.4
72.5°	*765.4*	*791.1*	*915.1*	*915.1*	*650.0*	*573.0*	*1223.0*	*7307.9*	*15004.9*	*16386.1*	*13841.8*
75°	538.8	543.1	607.2	654.2	513.1	431.9	594.4	4891.9	13764.8	*15287.1*	13243.1
77.5°	410.5	414.8	436.2	521.7	350.6	316.4	410.5	2672.6	9929.1	*10322.5*	8590.7
80°	273.7	269.4	299.3	367.7	248.0	213.8	265.1	893.7	5571.8	*5315.2*	3587.7
82.5°	136.8	141.1	162.5	192.4	145.4	128.3	153.9	461.8	2185.1	*1270.0*	521.7
85°	38.5	47.0	55.6	77.0	59.9	55.6	72.7	162.5	277.9	*205.3*	141.1
87.5°	4.3	4.3	8.6	8.6	8.6	12.8	21.4	34.2	47.0	*47.0*	47.0
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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Scaled Data Report

REPORT NUMBER: P1362595
CATALOG NUMBER: GSS-SB4A-740-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4002.4	4002.4	4002.4	4002.4	4002.4	4002.4	4002.4	4002.4	4002.4	4002.4	4002.4
2.5°	4019.5	4006.7	3989.6	3964.0	3964.0	3934.0	3916.9	3882.7	3895.5	3878.4	3869.9
5°	4058.0	4040.9	4002.4	3959.7	3916.9	3852.8	3801.5	3728.8	3720.2	3703.1	3677.5
7.5°	4126.4	4083.7	4036.7	3938.3	3857.1	3711.7	3596.2	3450.8	3369.6	3318.3	3322.5
10°	4194.9	4139.3	4040.9	3912.6	3737.3	3497.9	3198.5	2912.0	2694.0	2569.9	2595.6
12.5°	4241.9	4182.0	4049.5	3844.2	3519.2	3040.3	2484.4	2078.2	1920.0	1838.7	1838.7
15°	4288.9	4212.0	4036.7	3698.8	3108.7	2292.0	1851.6	1697.6	1654.9	1629.2	1620.6
17.5°	4348.8	4259.0	3998.2	3429.4	2450.2	1791.7	1637.8	1590.7	1590.7	1586.4	1577.9
20°	4421.5	4314.6	3951.1	3001.8	1881.5	1607.8	1565.1	1556.5	1565.1	1560.8	1556.5
22.5°	4532.7	4383.0	3831.4	2411.7	1616.4	1522.3	1518.0	1475.3	1483.8	1492.4	1488.1
25°	4673.8	4468.5	3604.8	1843.0	1483.8	1466.7	1423.9	1385.5	1381.2	1385.5	1385.5
27.5°	4806.4	4532.7	3237.0	1518.0	1389.7	1385.5	1347.0	1312.8	1312.8	1317.0	1317.0
30°	4951.7	4571.2	2672.6	1351.3	1334.1	1312.8	1299.9	1287.1	1291.4	1304.2	1304.2
32.5°	5144.2	4609.7	2121.0	1257.2	1278.6	1248.6	1257.2	1252.9	1261.5	1282.8	1287.1
35°	5379.4	4626.8	1697.6	1201.6	1201.6	1175.9	1180.2	1163.1	1163.1	1175.9	1184.5
37.5°	5691.5	4635.3	1428.2	1171.7	1141.7	1128.9	1120.3	1099.0	1069.0	1047.6	1051.9
40°	6029.3	4656.7	1282.8	1150.3	1116.1	1111.8	1094.7	1064.8	979.2	910.8	906.5
42.5°	6478.3	4716.6	1210.1	1116.1	1116.1	1116.1	1090.4	957.8	889.4	842.4	838.1
45°	6931.6	4874.8	1171.7	1086.1	1111.8	1116.1	1000.6	919.4	863.8	812.5	799.6
47.5°	7436.2	5101.4	1154.6	1069.0	1081.9	1090.4	940.7	902.3	838.1	778.3	765.4
50°	7936.5	5340.9	1137.4	1039.1	1039.1	983.5	927.9	885.2	821.0	756.9	748.3
52.5°	8466.7	5618.8	1120.3	987.8	983.5	923.6	915.1	880.9	812.5	731.2	714.1
55°	8928.5	5871.1	1090.4	927.9	923.6	863.8	906.5	863.8	761.1	667.1	650.0
57.5°	9369.0	6076.4	1051.9	863.8	872.3	816.7	872.3	829.6	714.1	620.0	611.5
60°	9788.0	6290.2	1000.6	808.2	808.2	774.0	829.6	774.0	667.1	573.0	560.2
62.5°	9912.0	6221.7	915.1	748.3	744.0	718.4	774.0	709.8	607.2	521.7	508.9
65°	9484.4	5871.1	812.5	688.5	675.6	654.2	692.7	632.9	538.8	470.4	466.1
67.5°	9544.3	5734.3	697.0	611.5	598.7	581.6	594.4	547.3	474.6	423.3	419.1
70°	9621.3	5584.6	590.1	538.8	508.9	478.9	508.9	470.4	419.1	376.3	372.0
72.5°	*9561.4*	*5169.8*	*487.5*	*453.3*	*431.9*	*397.7*	*436.2*	*406.2*	*363.5*	*329.3*	*320.7*
75°	8697.6	4156.4	397.7	372.0	346.4	325.0	350.6	342.1	307.9	303.6	273.7
77.5°	5849.7	2664.0	307.9	286.5	277.9	256.6	273.7	260.8	243.7	226.6	213.8
80°	2535.7	1193.0	222.4	201.0	192.4	179.6	196.7	192.4	183.9	171.0	166.8
82.5°	363.5	282.2	149.7	136.8	115.5	106.9	115.5	124.0	179.6	218.1	213.8
85°	102.6	85.5	72.7	64.1	51.3	42.8	47.0	77.0	102.6	64.1	55.6
87.5°	47.0	42.8	34.2	21.4	12.8	12.8	8.6	4.3	4.3	0.0	0.0
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: SP1-2407-184-1

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

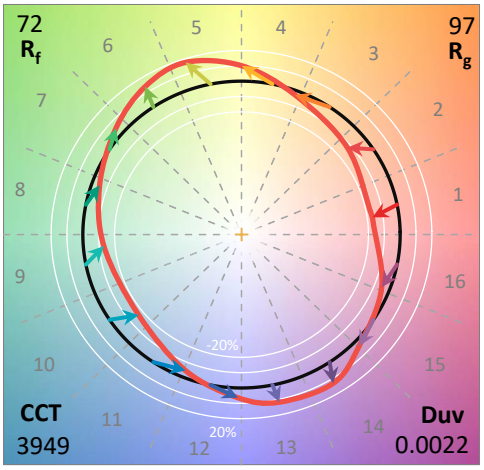
Test Information

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

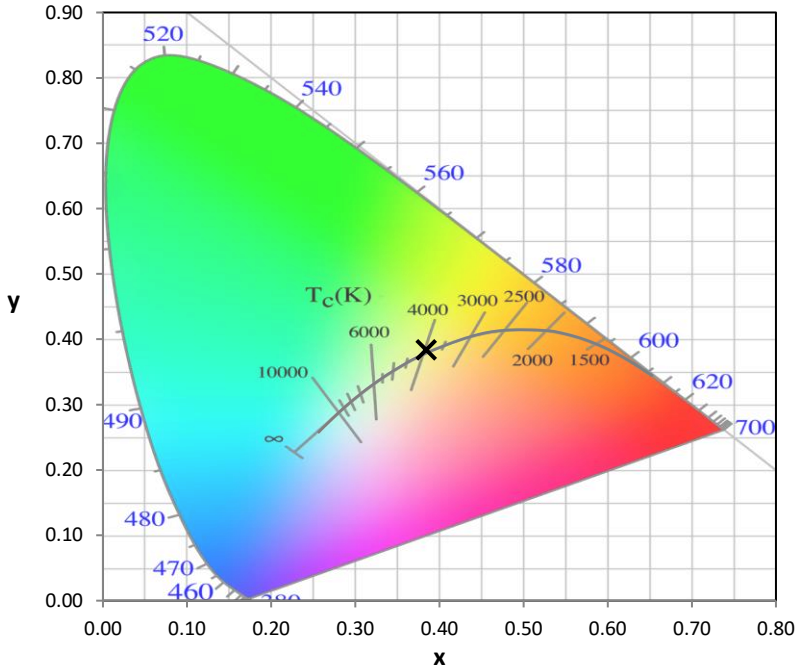
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

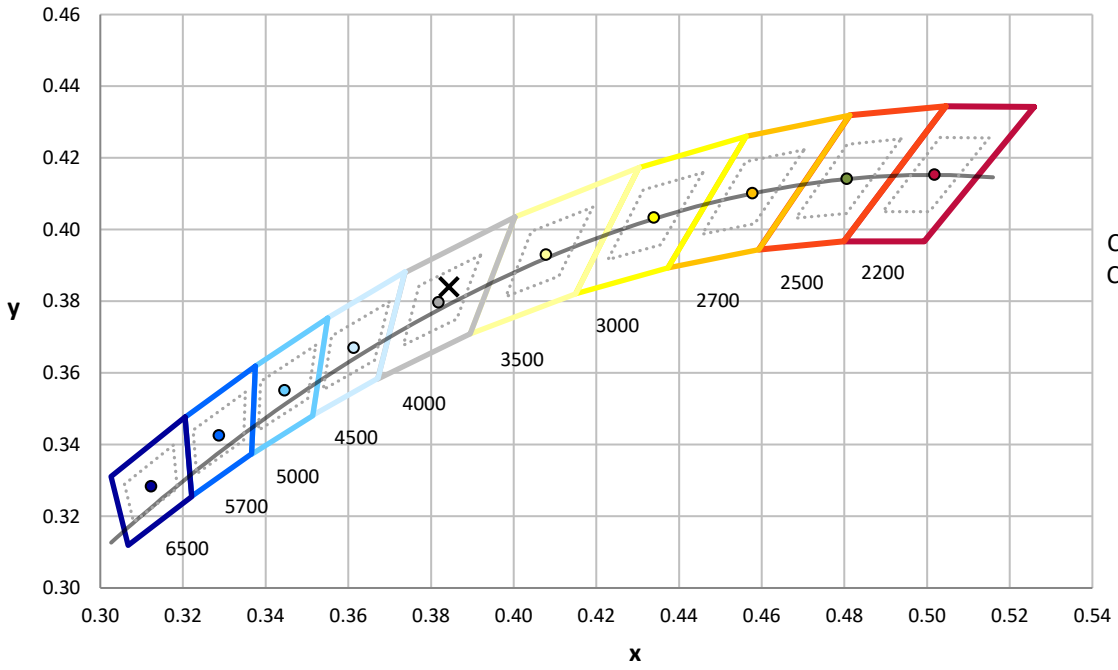
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

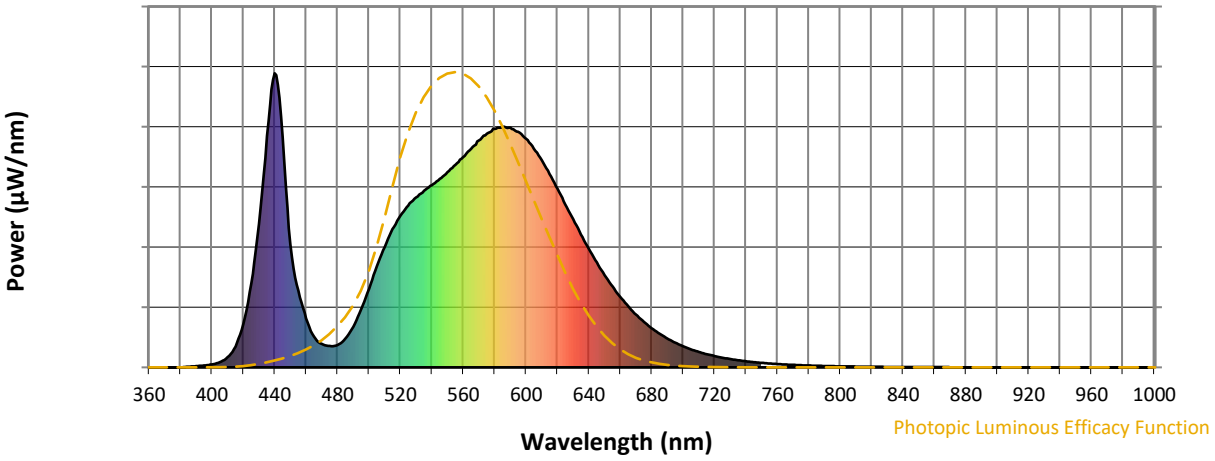


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

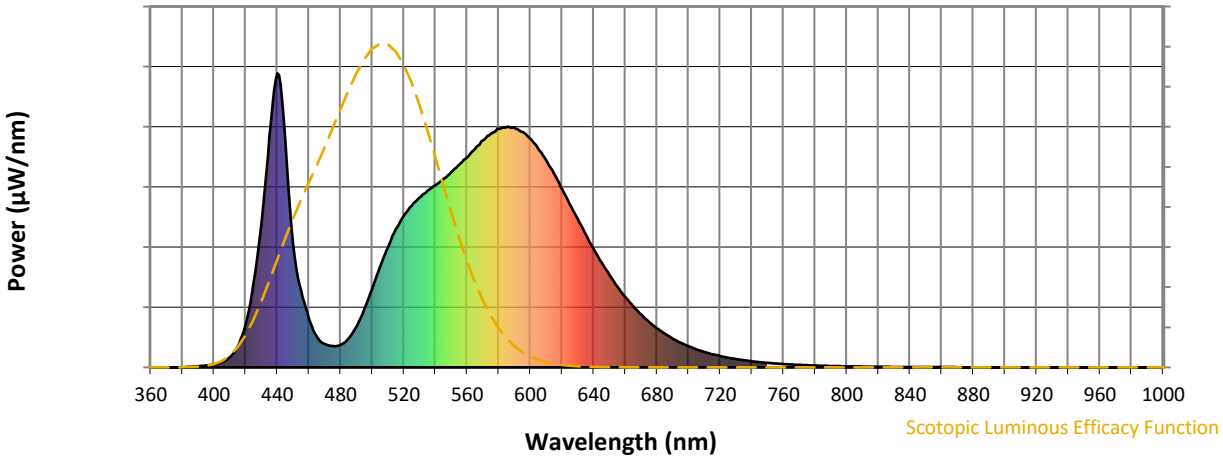


Photopic Lumens: NR

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

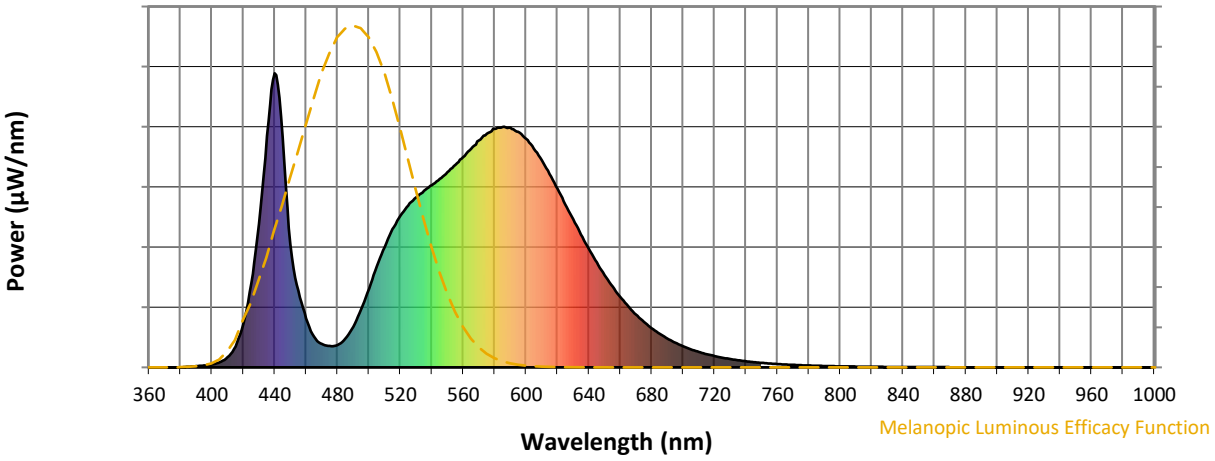


Scotopic Lumens: NR **S/P: 1.47**

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			

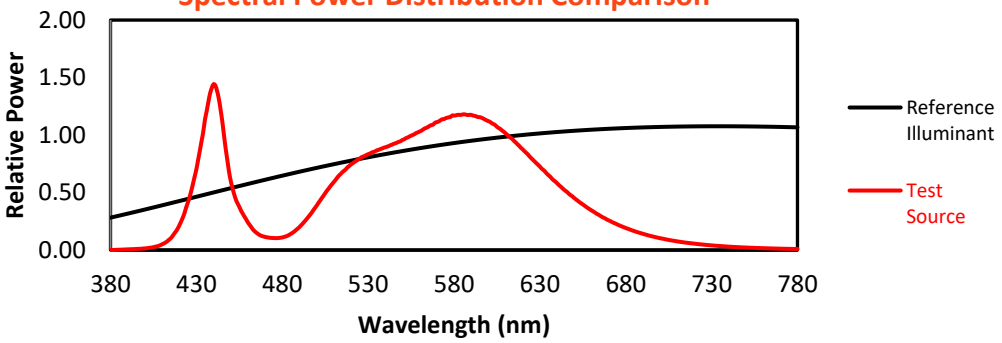
REPORT NUMBER: SP1-2407-184-1

TM-30-18

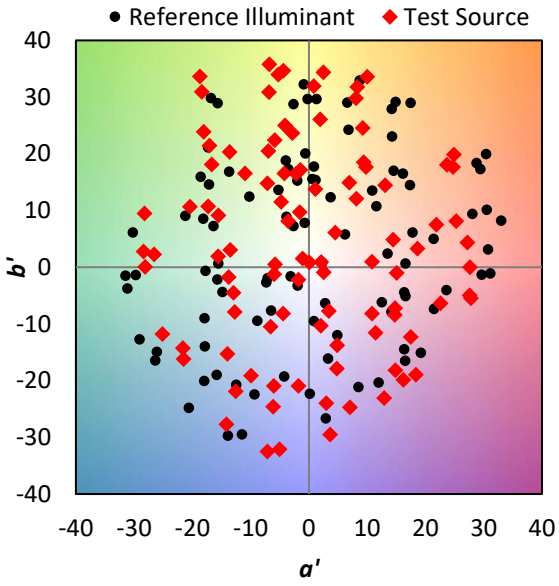
Summary

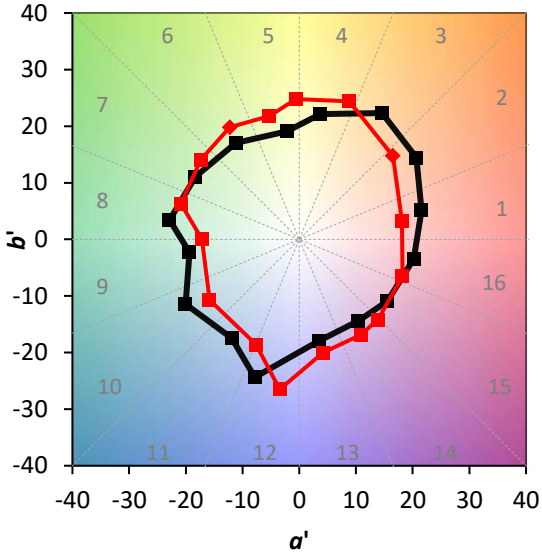
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

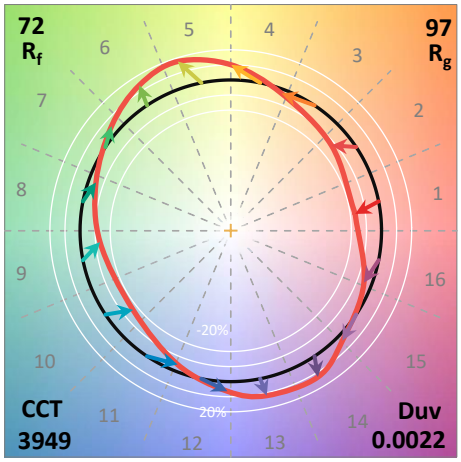
Spectral Power Distribution Comparison

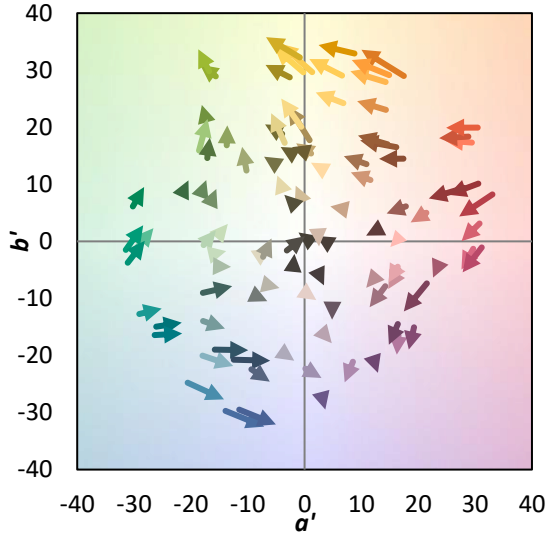


Color Vector Graphics







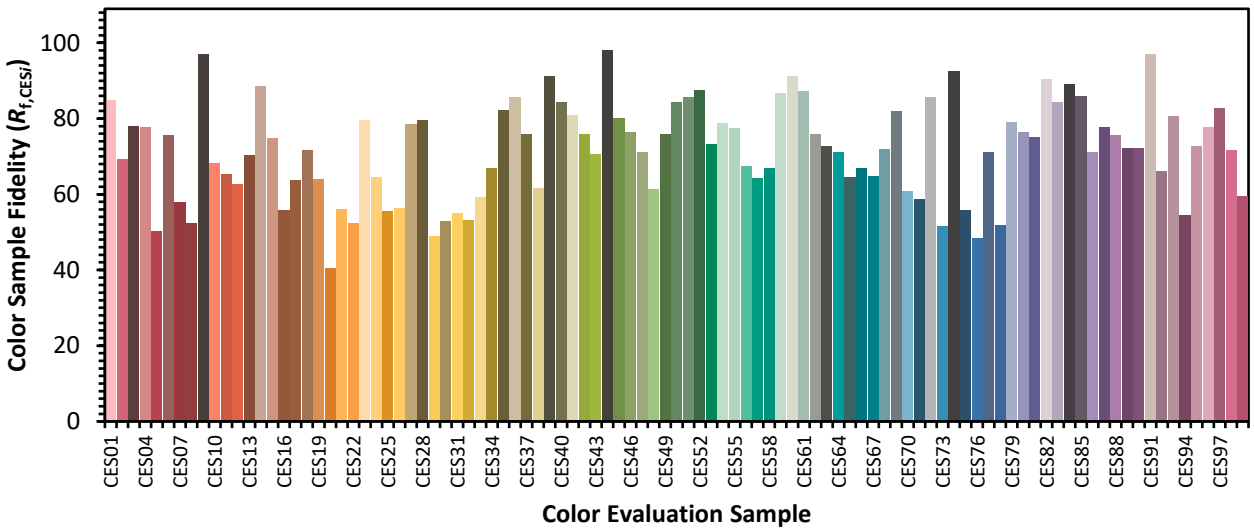


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

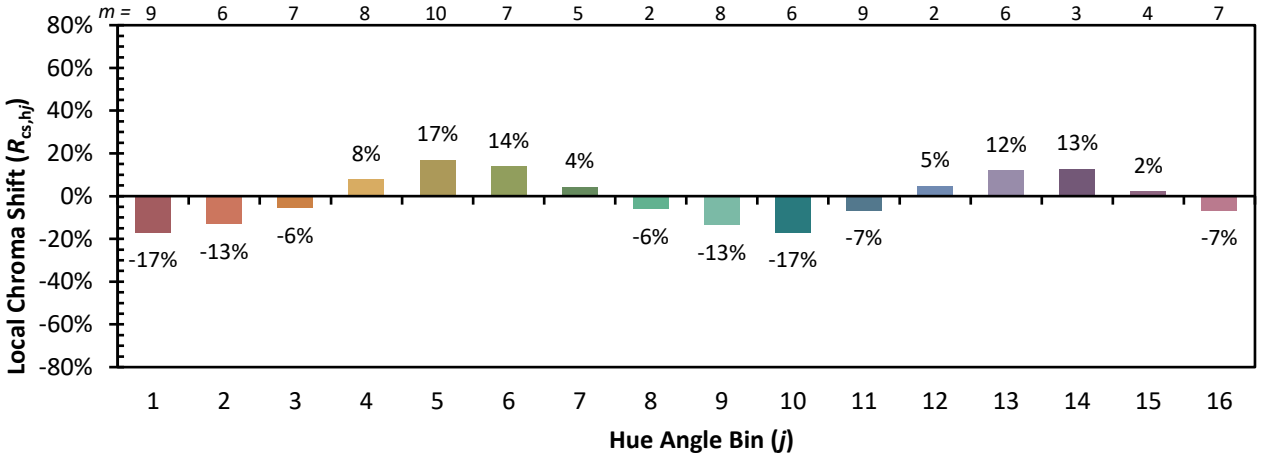
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

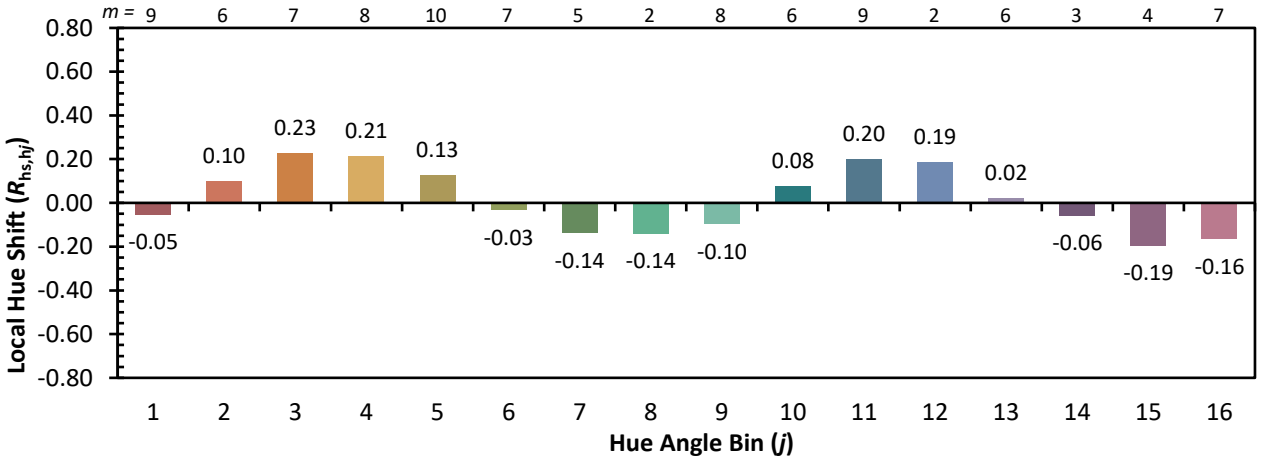


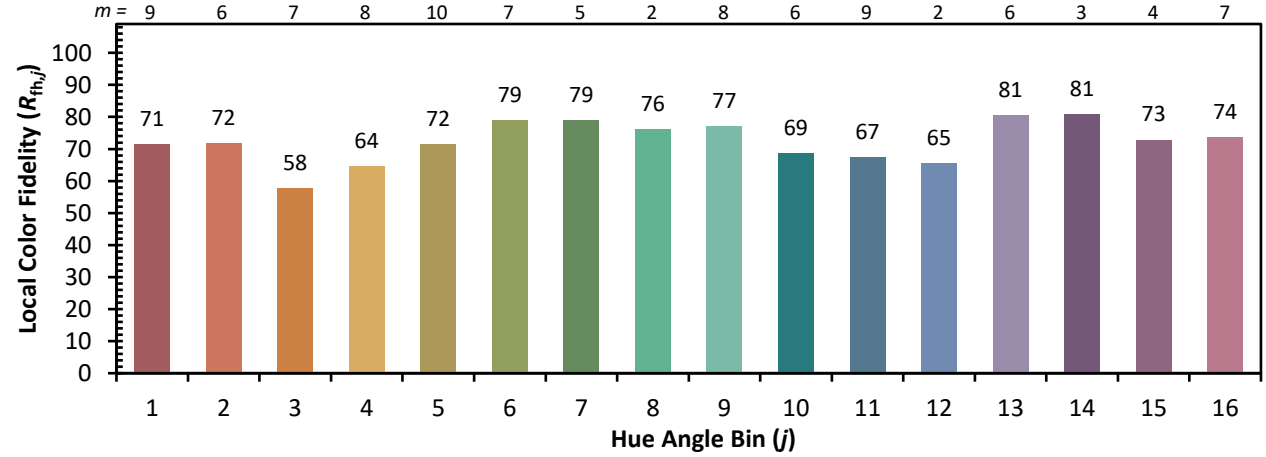
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



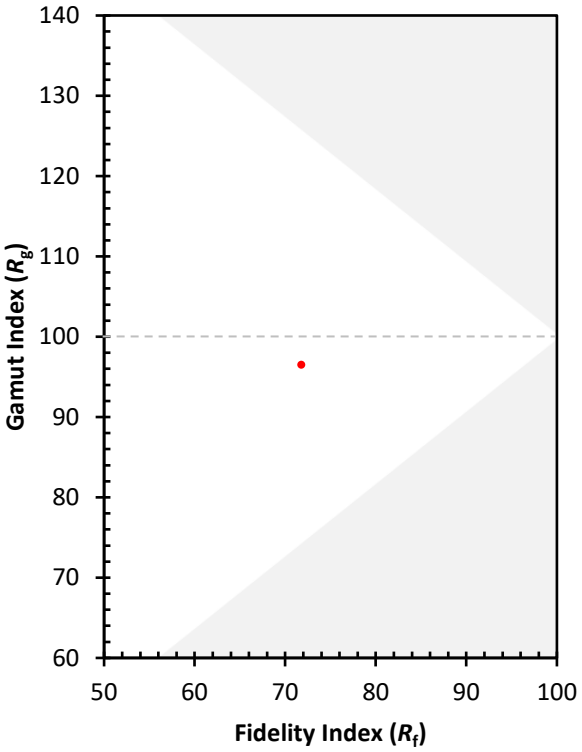


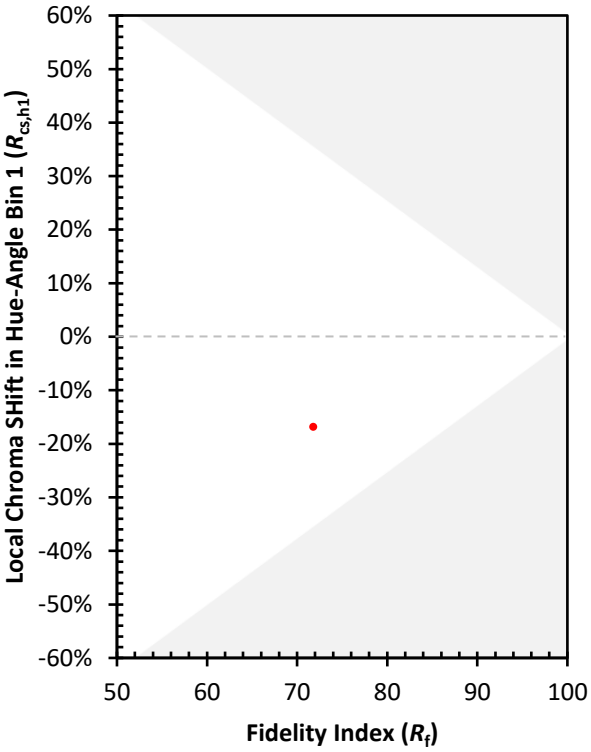


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)