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: P1362599

Luminaire Tested: **GSS-SB5A-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:	P1362599
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-740-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 4000K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22578.7 lumens
Efficiency:	N/A
Efficacy:	157.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

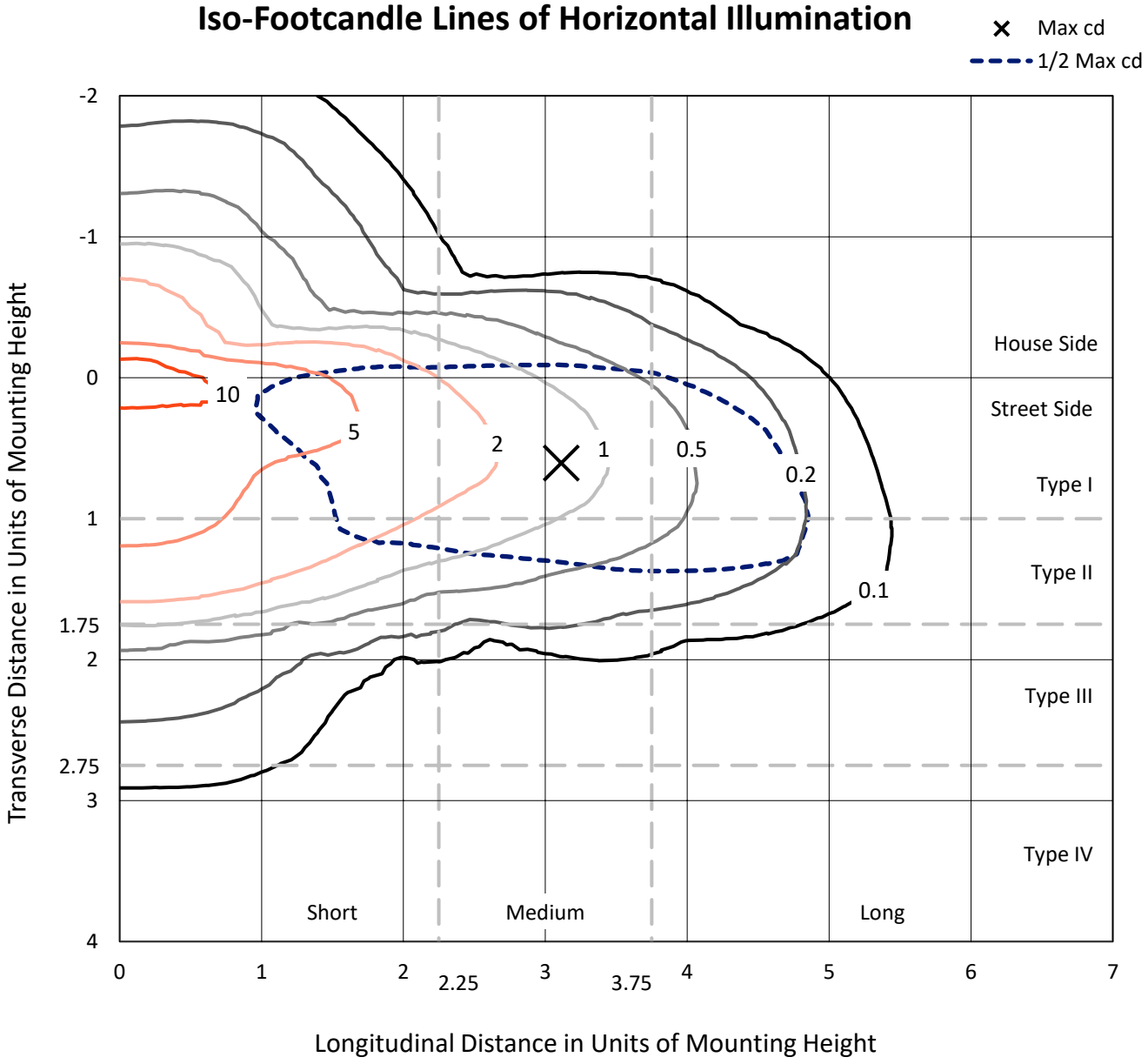
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362599
CATALOG NUMBER: GSS-SB5A-740-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



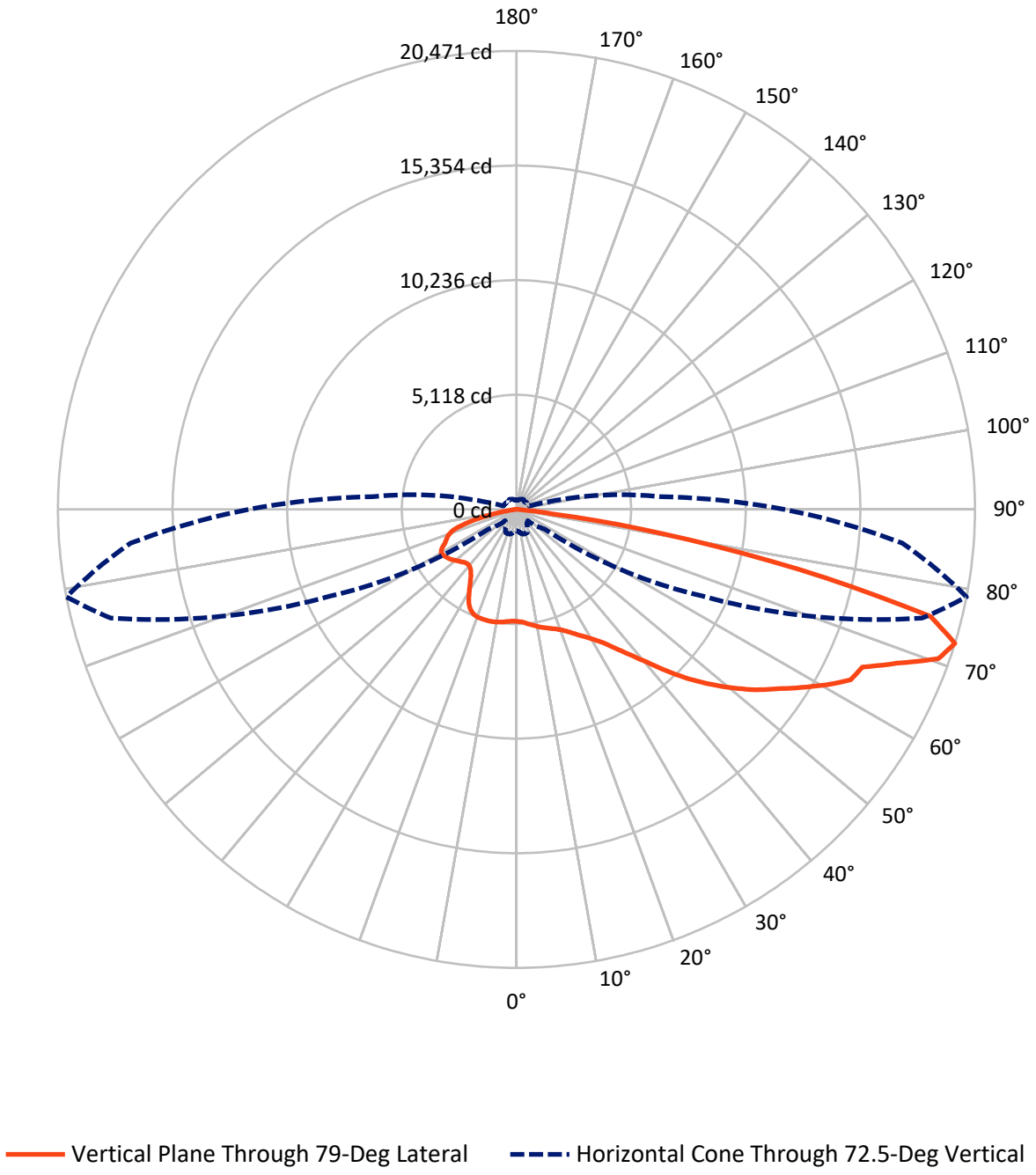
Based on 20 foot mounting height. Maximum calculated value = 12.6 fc
Type II - Medium - N/A

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REPORT NUMBER: P1362599
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Luminous Intensity Polar Plot



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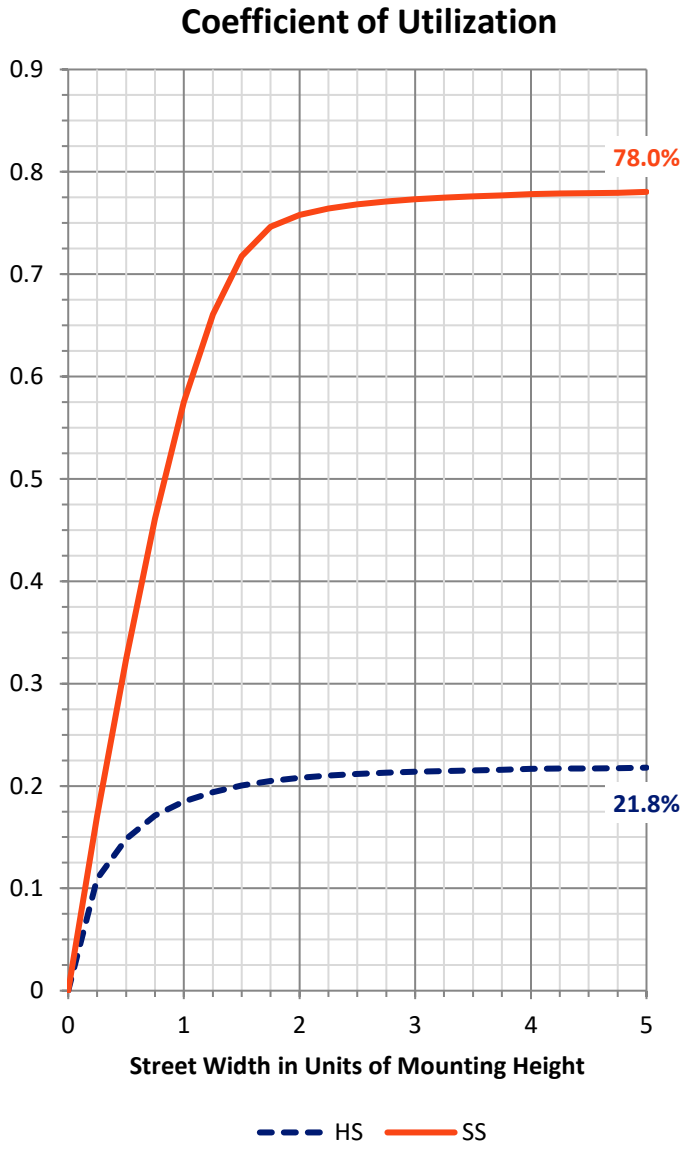
REPORT NUMBER: P1362599
CATALOG NUMBER: GSS-SB5A-740-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4959.8	0.0	4959.8
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	17618.9	0.0	17618.9
	% Fixture	78.0	0.0	78.0
Total	Lumens	22578.7	0.0	22578.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	464.2	2.1
10°-20°	1152.8	5.1
20°-30°	1815.0	8.0
30°-40°	2708.6	12.0
40°-50°	3851.2	17.1
50°-60°	4864.9	21.5
60°-70°	4553.6	20.2
70°-80°	2892.5	12.8
80°-90°	275.9	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°	22578.7	100.0
0°-180°	22578.7	100.0



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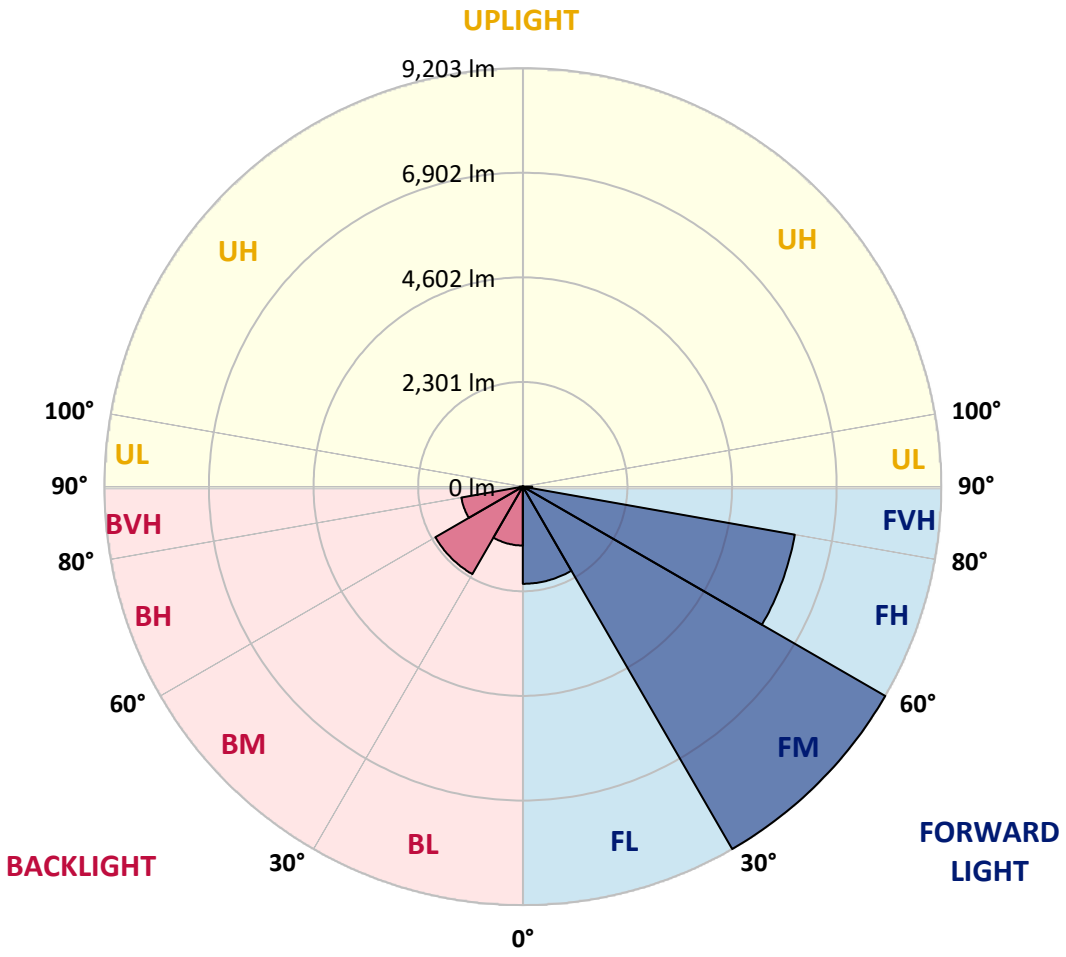
Scaled Data Report

REPORT NUMBER: P1362599
CATALOG NUMBER: GSS-SB5A-740-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2137.2	9.5			
FM	(30°-60°)	9203.1	40.8			
FH	(60°-80°)	6073.1	26.9			G3/7500
FVH	(80°-90°)	205.5	0.9			G2/225
BL	(0°-30°)	1294.9	5.7	B3/2500		
BM	(30°-60°)	2221.6	9.8	B2/2500		
BH	(60°-80°)	1373.0	6.1	B3/2500		G3/2500
BVH	(80°-90°)	70.4	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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REPORT NUMBER: P1362599
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	5000.3	5000.3	5000.3	5000.3	5000.3	5000.3	5000.3	5000.3	5000.3	*5000.3*	5000.3
2.5°	5117.8	5123.2	5101.8	5101.8	5107.2	5085.8	5059.1	5053.7	5032.4	*5032.4*	5032.4
5°	5144.6	5144.6	5139.2	5165.9	5176.6	5192.6	5171.3	5155.2	5123.2	*5123.2*	5080.4
7.5°	4861.4	4850.7	4893.5	5016.3	5144.6	5214.0	5256.7	5256.7	5240.7	*5214.0*	5176.6
10°	4327.2	4343.2	4407.3	4572.9	4808.0	5123.2	5294.1	5363.6	5336.9	*5326.2*	5262.1
12.5°	4044.1	4038.7	4086.8	4209.7	4412.7	4797.3	5219.3	5438.4	5443.7	*5417.0*	5342.2
15°	4012.0	3996.0	4017.3	4060.1	4193.6	4503.5	4995.0	5465.1	5518.5	*5507.8*	5422.3
17.5°	4193.6	4188.3	4156.2	4145.6	4140.2	4311.2	4775.9	5443.7	5620.0	*5609.3*	5513.2
20°	4508.8	4482.1	4423.4	4369.9	4257.7	4273.8	4605.0	5417.0	5758.9	*5742.9*	5646.7
22.5°	4845.4	4856.1	4802.7	4674.4	4476.8	4386.0	4551.6	5379.6	5945.9	*5935.2*	5807.0
25°	5256.7	5246.1	5182.0	5037.7	4775.9	4578.3	4610.3	5368.9	6159.6	*6170.3*	6015.3
27.5°	5678.8	5668.1	5588.0	5406.3	5101.8	4813.3	4743.9	5411.7	6432.0	*6426.7*	6234.4
30°	6148.9	6154.2	6052.7	5807.0	5438.4	5107.2	4957.6	5523.9	6704.5	*6720.5*	6485.5
32.5°	6570.9	6597.6	6538.9	6309.2	5849.7	5411.7	5219.3	5705.5	7067.8	*7094.5*	6806.0
35°	6838.0	6854.1	6848.7	6741.9	6287.8	5758.9	5481.1	5935.2	7505.8	*7607.3*	7233.4
37.5°	7094.5	7131.9	7137.2	7057.1	6715.2	6170.3	5791.0	6255.7	8066.7	*8232.4*	7794.3
40°	7372.3	7361.6	7436.4	7340.2	7099.8	6608.3	6111.5	6619.0	8686.4	*8958.9*	8451.4
42.5°	7537.9	7564.6	7660.7	7639.4	7399.0	7014.3	6474.8	7025.0	9461.1	*9861.7*	9247.4
45°	7644.7	7671.4	7810.3	7831.7	7703.5	7292.1	6816.7	7415.0	10171.6	*10796.6*	10102.1
47.5°	7682.1	7698.1	7879.8	7965.2	7911.8	7468.4	7083.8	7858.4	10871.4	*11678.1*	10956.9
50°	7532.5	7591.3	7826.3	8018.7	8056.1	7559.2	7313.5	8328.5	11624.7	*12532.8*	11817.0
52.5°	7302.8	7334.9	7618.0	8029.4	8146.9	7708.8	7596.6	8825.3	12335.2	*13387.6*	12554.2
55°	6854.1	6918.2	7270.8	7853.1	8200.3	7906.5	7965.2	9386.3	13072.4	*14135.5*	13355.5
57.5°	5582.6	5694.8	6277.1	7099.8	8056.1	8296.5	8515.5	10080.8	13879.1	*15000.9*	14071.4
60°	3499.2	3648.7	4257.7	5588.0	7238.7	8526.2	9391.6	10983.6	14840.7	*15909.1*	14867.4
62.5°	1896.5	1891.1	2072.8	2858.1	5219.3	7927.8	10144.9	12548.9	16080.1	*16753.2*	15332.2
65°	1645.4	1645.4	1666.8	1661.4	2254.4	5849.7	9397.0	13483.8	16934.8	*16977.6*	14936.8
67.5°	1479.8	1479.8	1511.8	1431.7	1228.7	2617.7	6875.4	12928.2	18350.5	*18323.8*	15444.3
70°	1303.5	1308.8	1362.3	1314.2	988.3	1063.1	3760.9	11774.2	19408.3	*19979.9*	16454.0
72.5°	*956.3*	*988.3*	*1143.2*	*1143.2*	*812.0*	*715.9*	*1527.9*	*9129.8*	*18745.8*	*20471.4*	*17292.8*
75°	673.1	678.5	758.6	817.4	641.1	539.6	742.6	6111.5	17196.6	*19098.4*	16544.8
77.5°	512.9	518.2	544.9	651.8	438.1	395.3	512.9	3338.9	12404.6	*12896.1*	10732.5
80°	341.9	336.6	374.0	459.4	309.8	267.1	331.2	1116.5	6960.9	*6640.4*	4482.1
82.5°	171.0	176.3	203.0	240.4	181.6	160.3	192.3	577.0	2729.9	*1586.6*	651.8
85°	48.1	58.8	69.4	96.2	74.8	69.4	90.8	203.0	347.2	*256.4*	176.3
87.5°	5.3	5.3	10.7	10.7	10.7	16.0	26.7	42.7	58.8	*58.8*	58.8
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: P1362599
CATALOG NUMBER: GSS-SB5A-740-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5000.3	5000.3	5000.3	5000.3	5000.3	5000.3	5000.3	5000.3	5000.3	5000.3	5000.3
2.5°	5021.7	5005.7	4984.3	4952.2	4952.2	4914.8	4893.5	4850.7	4866.8	4845.4	4834.7
5°	5069.8	5048.4	5000.3	4946.9	4893.5	4813.3	4749.2	4658.4	4647.7	4626.4	4594.3
7.5°	5155.2	5101.8	5043.1	4920.2	4818.7	4637.0	4492.8	4311.2	4209.7	4145.6	4150.9
10°	5240.7	5171.3	5048.4	4888.1	4669.1	4369.9	3996.0	3638.0	3365.6	3210.7	3242.7
12.5°	5299.5	5224.7	5059.1	4802.7	4396.6	3798.3	3103.8	2596.3	2398.7	2297.2	2297.2
15°	5358.2	5262.1	5043.1	4621.0	3883.8	2863.4	2313.2	2120.9	2067.4	2035.4	2024.7
17.5°	5433.0	5320.8	4995.0	4284.5	3061.1	2238.4	2046.1	1987.3	1987.3	1982.0	1971.3
20°	5523.9	5390.3	4936.2	3750.2	2350.6	2008.7	1955.3	1944.6	1955.3	1949.9	1944.6
22.5°	5662.7	5475.8	4786.6	3013.0	2019.4	1901.8	1896.5	1843.1	1853.7	1864.4	1859.1
25°	5839.0	5582.6	4503.5	2302.5	1853.7	1832.4	1779.0	1730.9	1725.5	1730.9	1730.9
27.5°	6004.7	5662.7	4044.1	1896.5	1736.2	1730.9	1682.8	1640.1	1640.1	1645.4	1645.4
30°	6186.3	5710.8	3338.9	1688.1	1666.8	1640.1	1624.0	1608.0	1613.3	1629.4	1629.4
32.5°	6426.7	5758.9	2649.7	1570.6	1597.3	1559.9	1570.6	1565.3	1576.0	1602.7	1608.0
35°	6720.5	5780.3	2120.9	1501.2	1501.2	1469.1	1474.5	1453.1	1453.1	1469.1	1479.8
37.5°	7110.5	5791.0	1784.3	1463.8	1426.4	1410.3	1399.7	1372.9	1335.6	1308.8	1314.2
40°	7532.5	5817.7	1602.7	1437.1	1394.3	1389.0	1367.6	1330.2	1223.4	1137.9	1132.5
42.5°	8093.5	5892.5	1511.8	1394.3	1394.3	1394.3	1362.3	1196.7	1111.2	1052.4	1047.1
45°	8659.7	6090.1	1463.8	1356.9	1389.0	1394.3	1250.1	1148.6	1079.1	1015.0	999.0
47.5°	9290.1	6373.3	1442.4	1335.6	1351.6	1362.3	1175.3	1127.2	1047.1	972.3	956.3
50°	9915.2	6672.4	1421.0	1298.2	1298.2	1228.7	1159.3	1105.8	1025.7	945.6	934.9
52.5°	10577.6	7019.7	1399.7	1234.1	1228.7	1153.9	1143.2	1100.5	1015.0	913.5	892.2
55°	11154.5	7334.9	1362.3	1159.3	1153.9	1079.1	1132.5	1079.1	950.9	833.4	812.0
57.5°	11704.8	7591.3	1314.2	1079.1	1089.8	1020.4	1089.8	1036.4	892.2	774.6	763.9
60°	12228.3	7858.4	1250.1	1009.7	1009.7	966.9	1036.4	966.9	833.4	715.9	699.8
62.5°	12383.3	7772.9	1143.2	934.9	929.5	897.5	966.9	886.8	758.6	651.8	635.7
65°	11849.0	7334.9	1015.0	860.1	844.1	817.4	865.4	790.6	673.1	587.6	582.3
67.5°	11923.8	7163.9	870.8	763.9	747.9	726.5	742.6	683.8	593.0	528.9	523.5
70°	12020.0	6976.9	737.2	673.1	635.7	598.3	635.7	587.6	523.5	470.1	464.8
72.5°	*11945.2*	*6458.7*	*609.0*	*566.3*	*539.6*	*496.8*	*544.9*	*507.5*	*454.1*	*411.4*	*400.7*
75°	10866.1	5192.6	496.8	464.8	432.7	406.0	438.1	427.4	384.6	379.3	341.9
77.5°	7308.2	3328.2	384.6	357.9	347.2	320.5	341.9	325.9	304.5	283.1	267.1
80°	3167.9	1490.5	277.8	251.1	240.4	224.4	245.7	240.4	229.7	213.7	208.3
82.5°	454.1	352.6	187.0	171.0	144.2	133.6	144.2	154.9	224.4	272.5	267.1
85°	128.2	106.8	90.8	80.1	64.1	53.4	58.8	96.2	128.2	80.1	69.4
87.5°	58.8	53.4	42.7	26.7	16.0	16.0	10.7	5.3	5.3	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

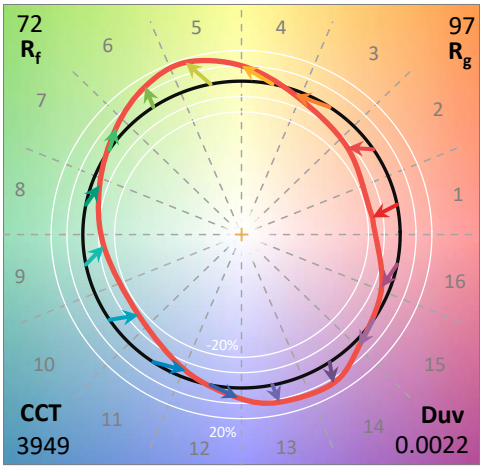
Test Information

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

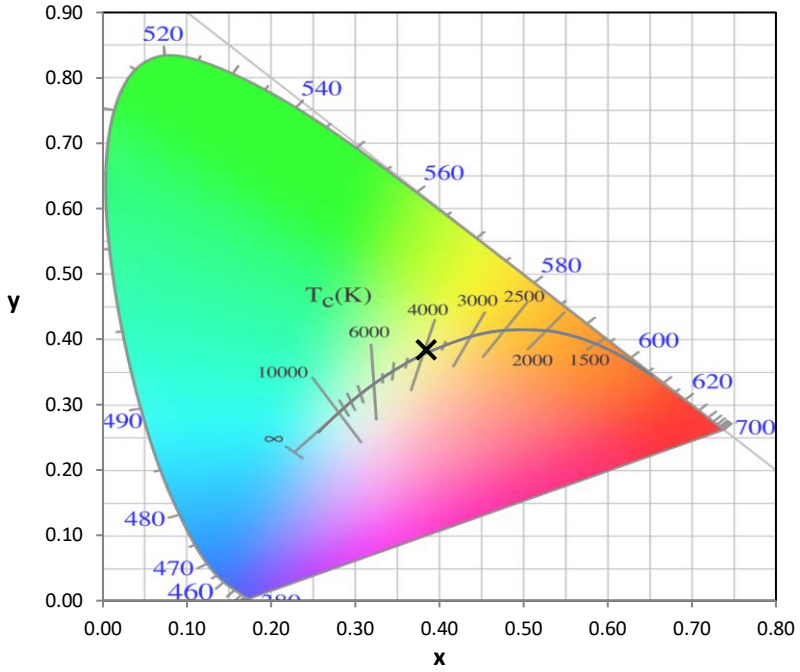
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

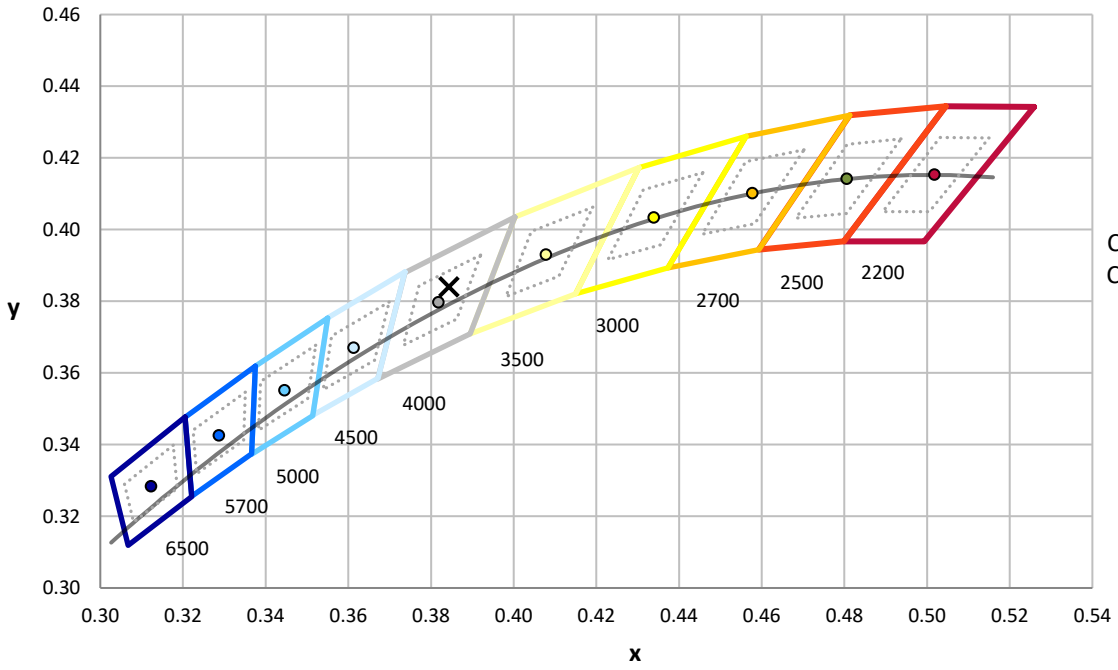
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

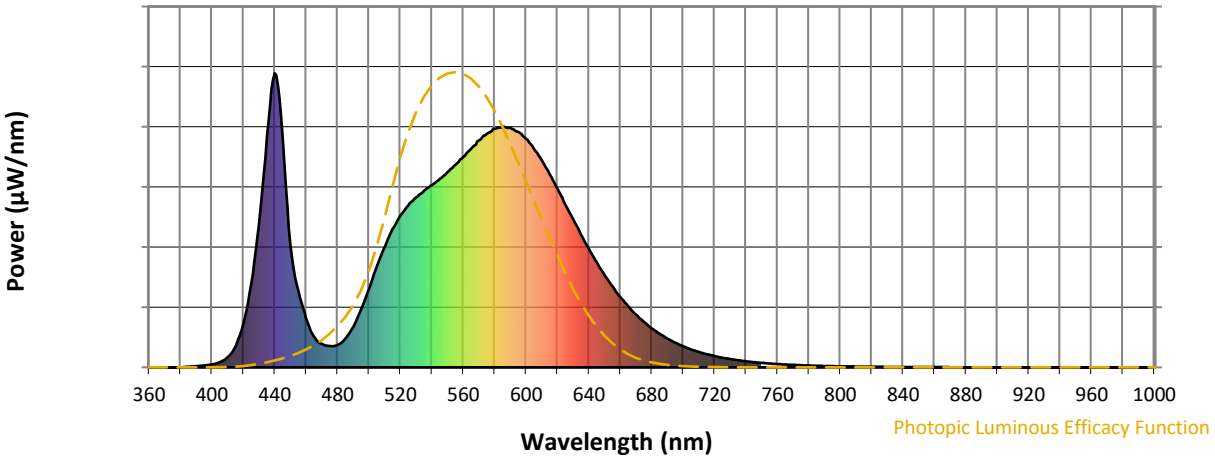


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

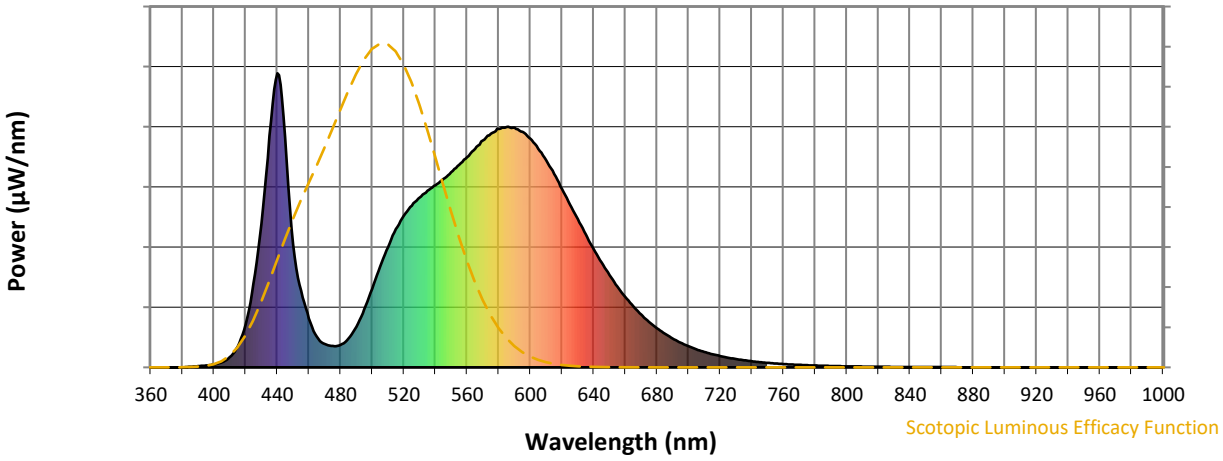


Photopic Lumens: NR

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

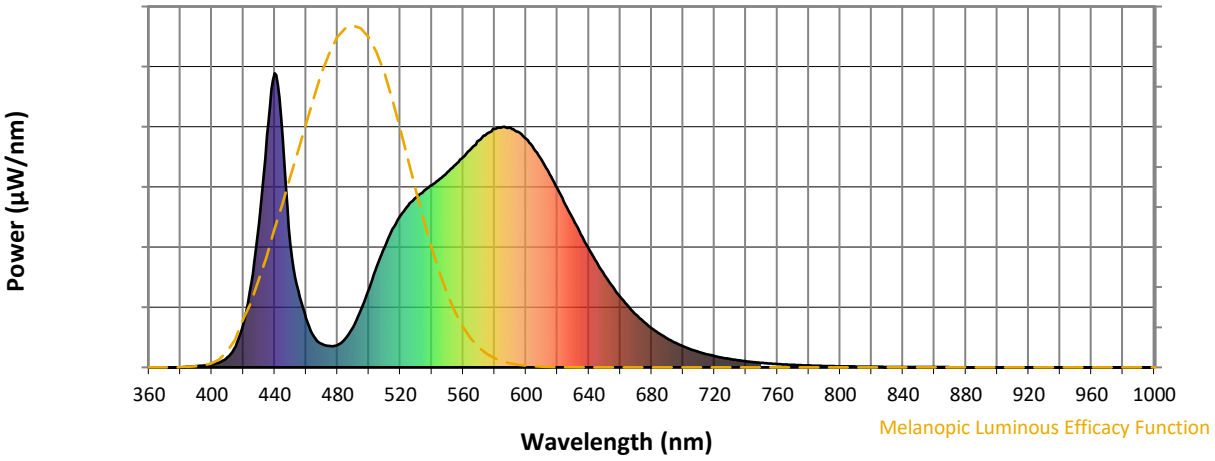


Scotopic Lumens: NR **S/P: 1.47**

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			

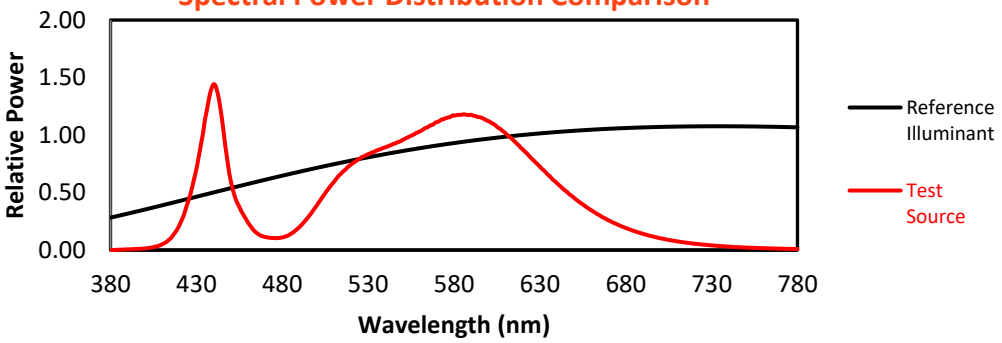
REPORT NUMBER: SP1-2407-184-1

TM-30-18

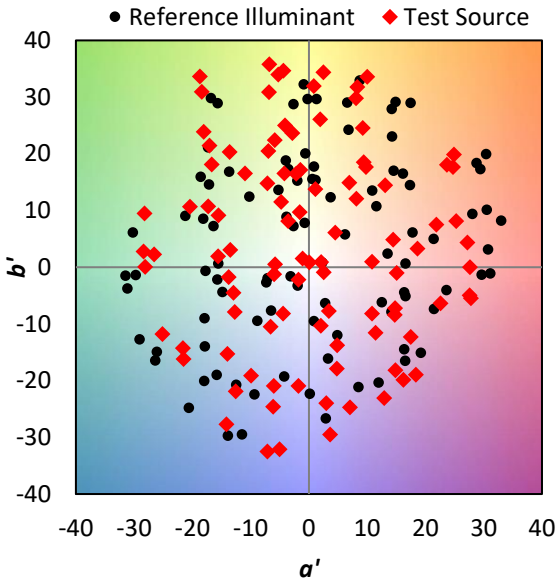
Summary

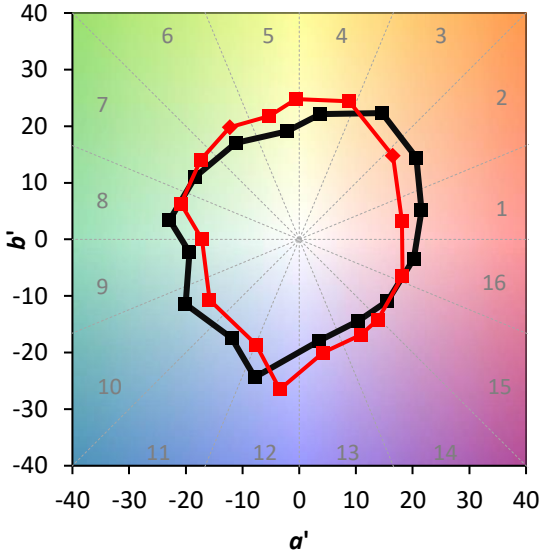
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

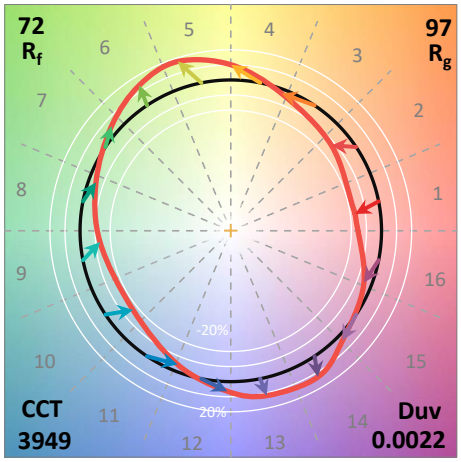
Spectral Power Distribution Comparison

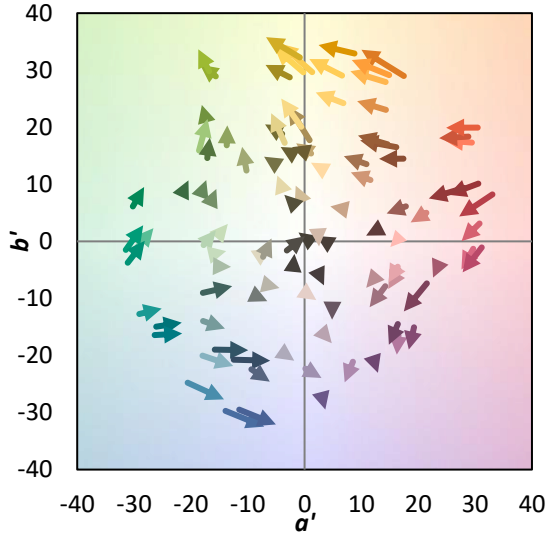


Color Vector Graphics







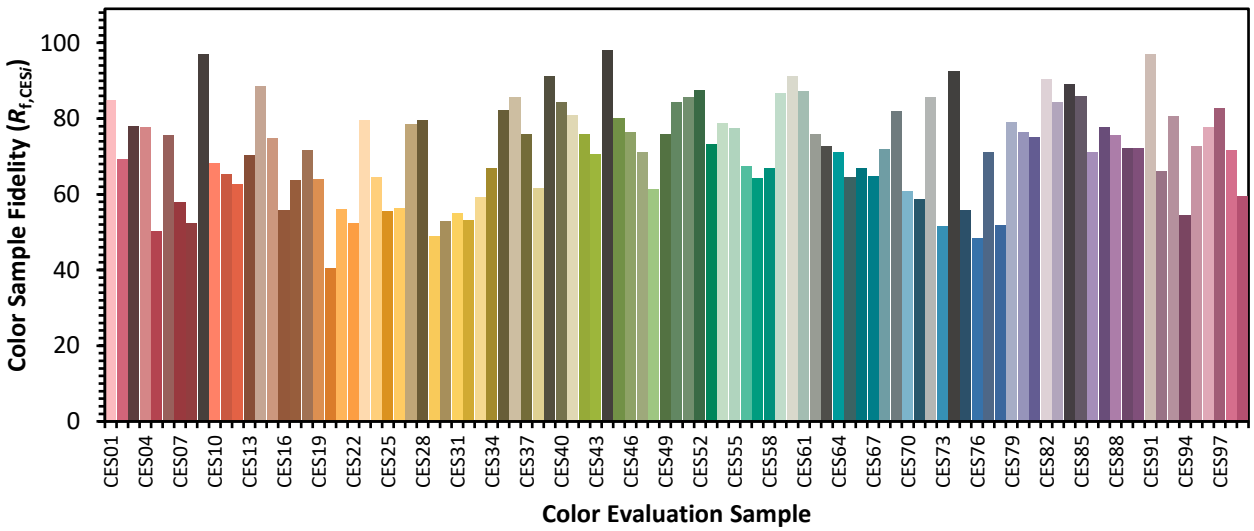


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

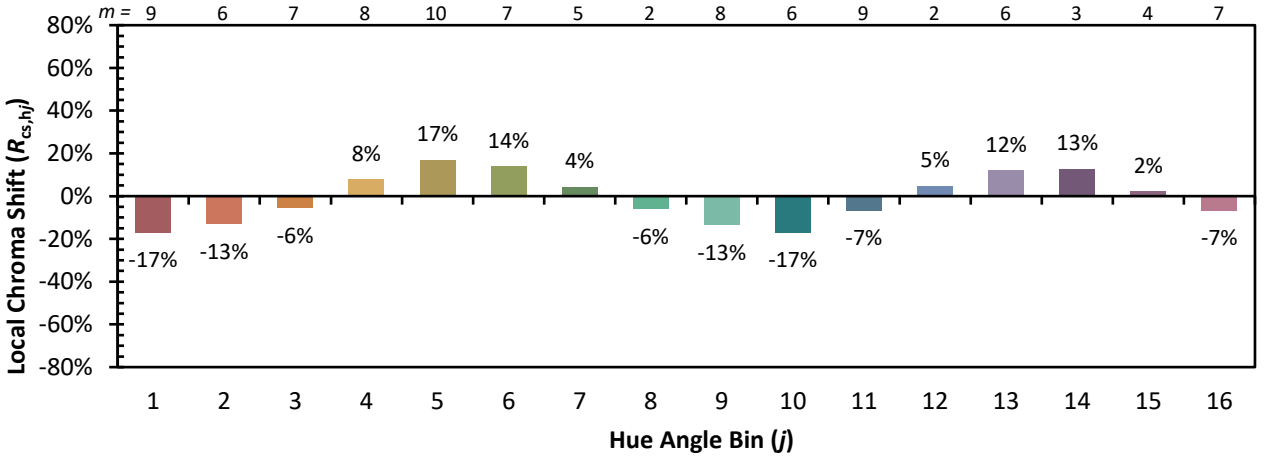
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

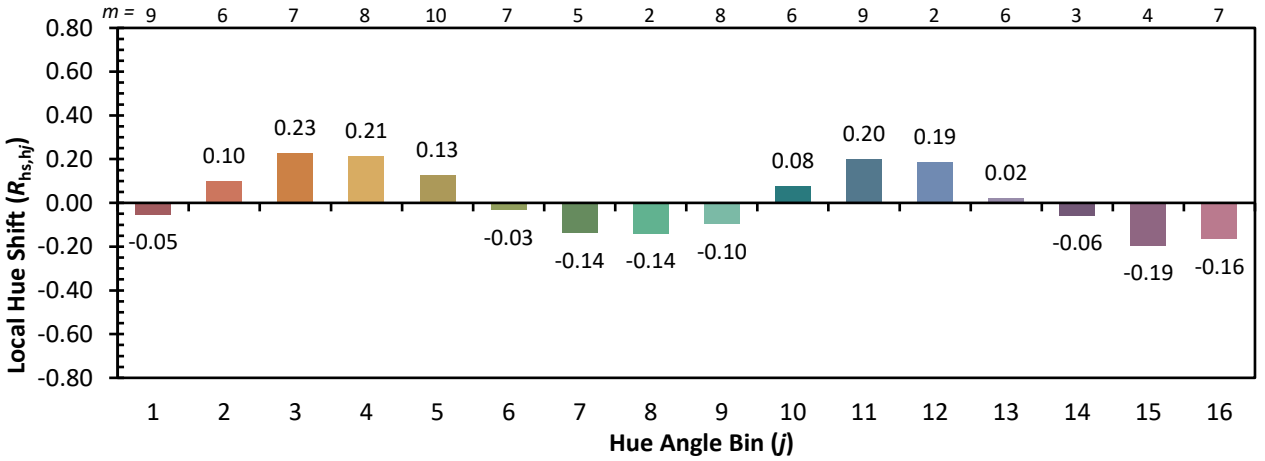


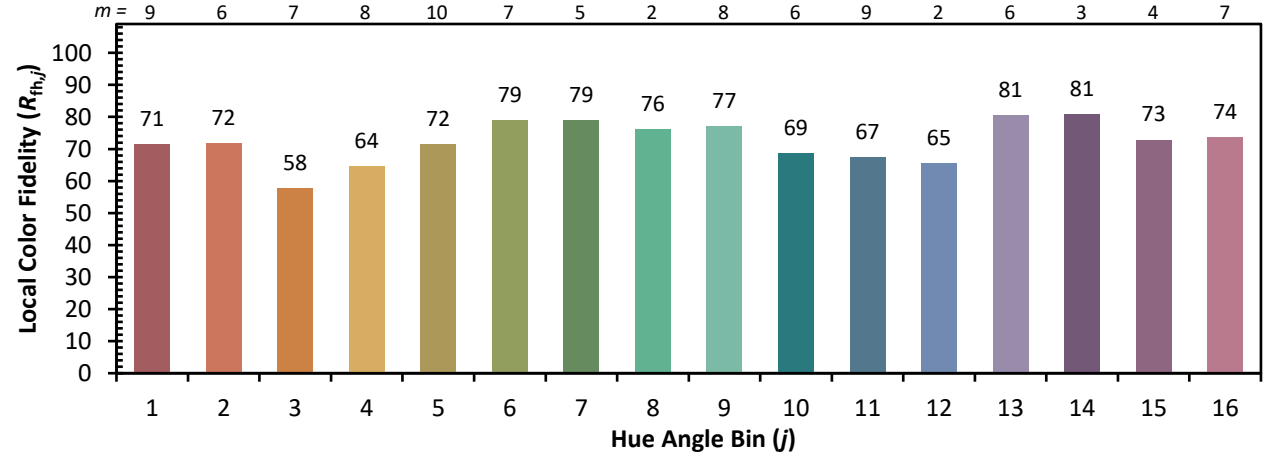
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



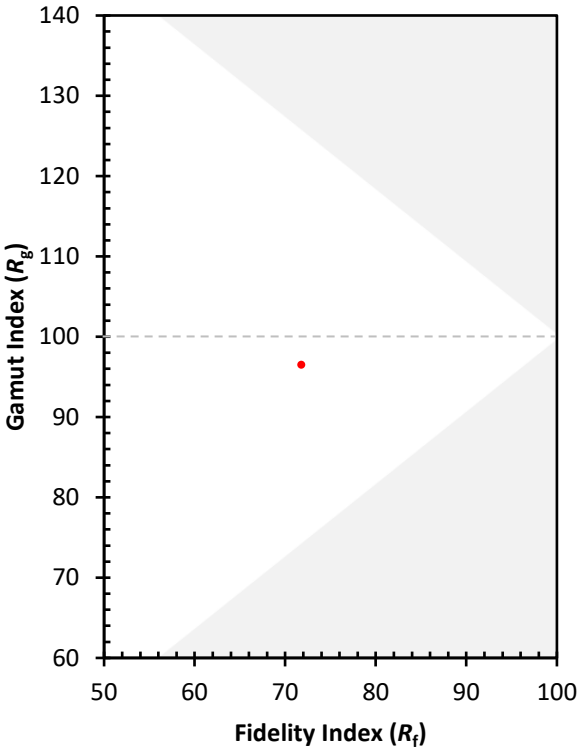


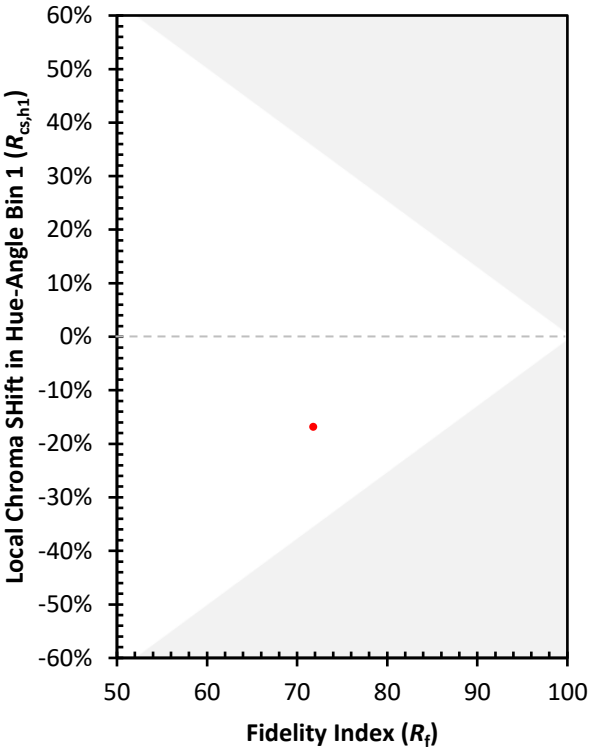


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)