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: P1365739

Luminaire Tested: **GSS-SB4A-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:	P1365739
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-730-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 3000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17481 lumens
Efficiency:	N/A
Efficacy:	153.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

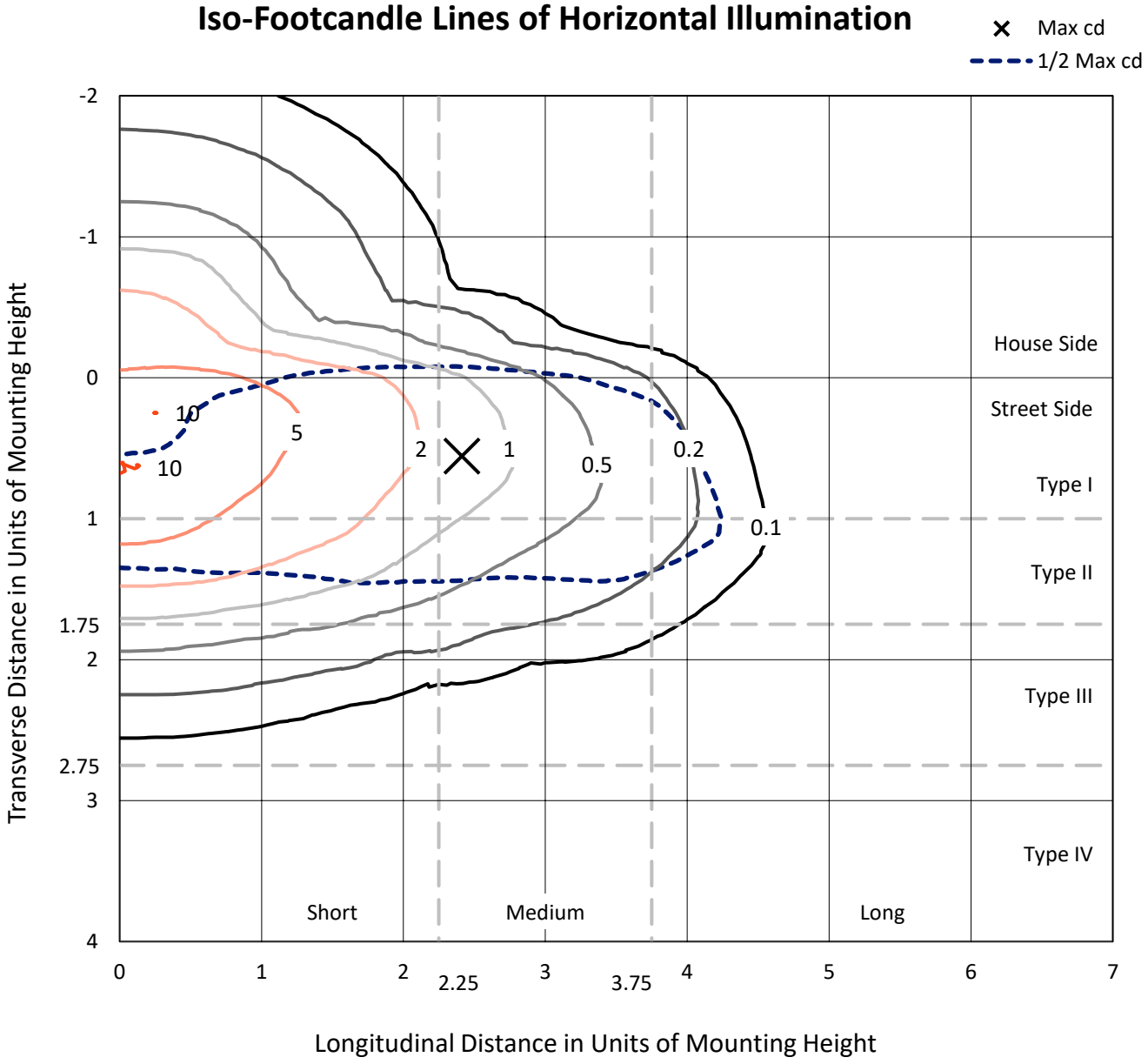
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1365739
CATALOG NUMBER: GSS-SB4A-730-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



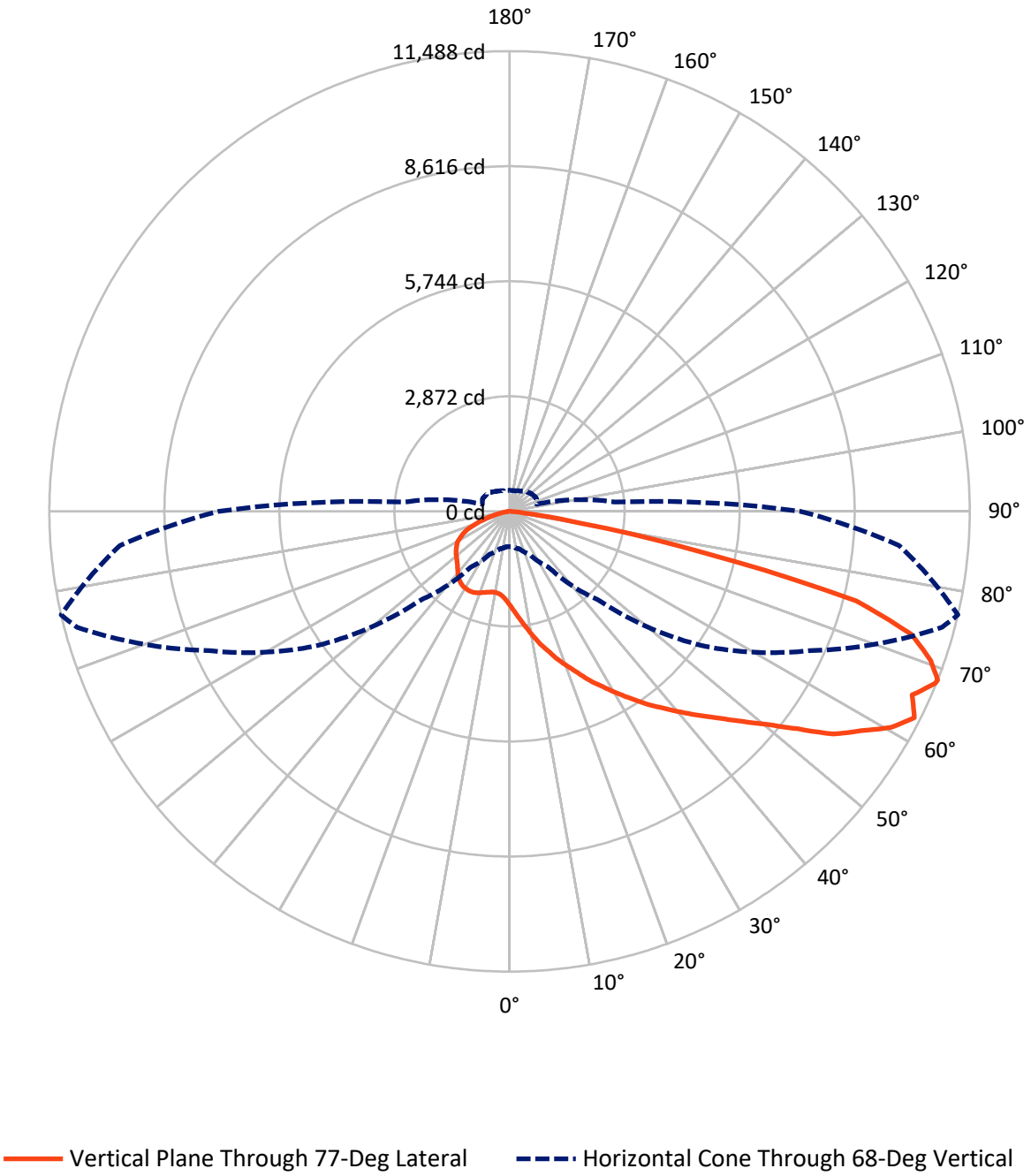
Based on 20 foot mounting height. Maximum calculated value = 10.2 fc
Type II - Medium - N/A

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REPORT NUMBER: P1365739
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Luminous Intensity Polar Plot



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Scaled Data Report

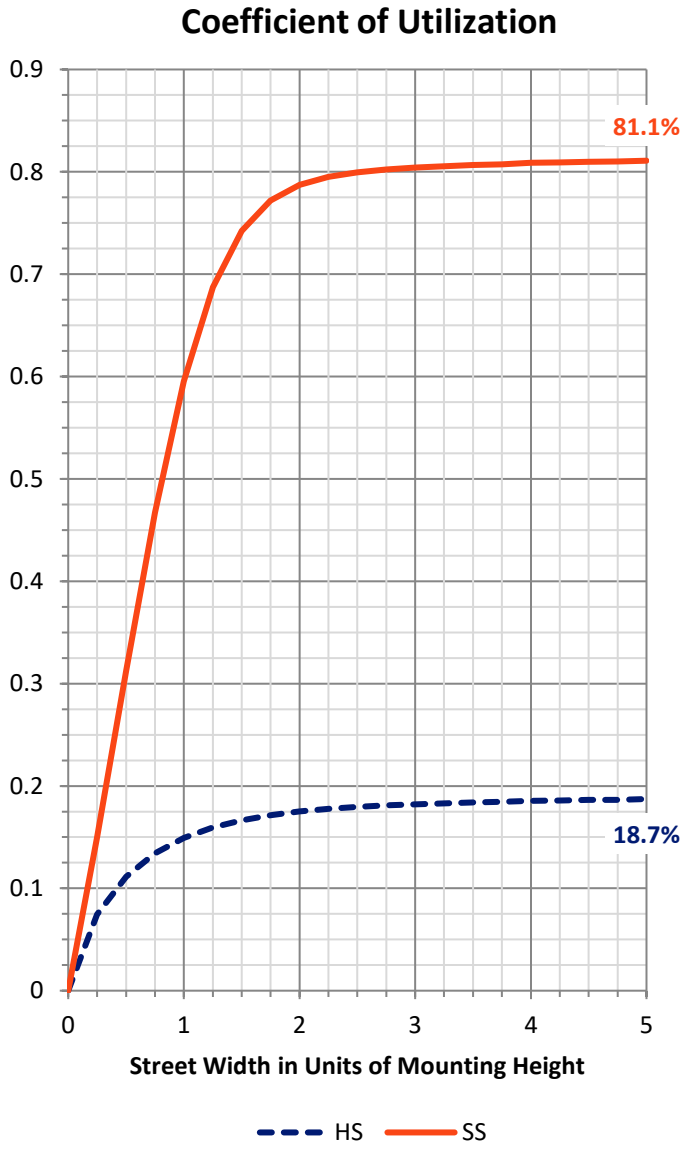
REPORT NUMBER: P1365739
CATALOG NUMBER: GSS-SB4A-730-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3299.9	0.0	3299.9
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	14181.1	0.0	14181.1
	% Fixture	81.1	0.0	81.1
Total	Lumens	17481.0	0.0	17481.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	241.3	1.4
10°-20°	847.3	4.8
20°-30°	1548.8	8.9
30°-40°	2509.6	14.4
40°-50°	3451.8	19.7
50°-60°	3870.2	22.1
60°-70°	3261.9	18.7
70°-80°	1616.7	9.2
80°-90°	133.5	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°	17481.0	100.0
0°-180°	17481.0	100.0



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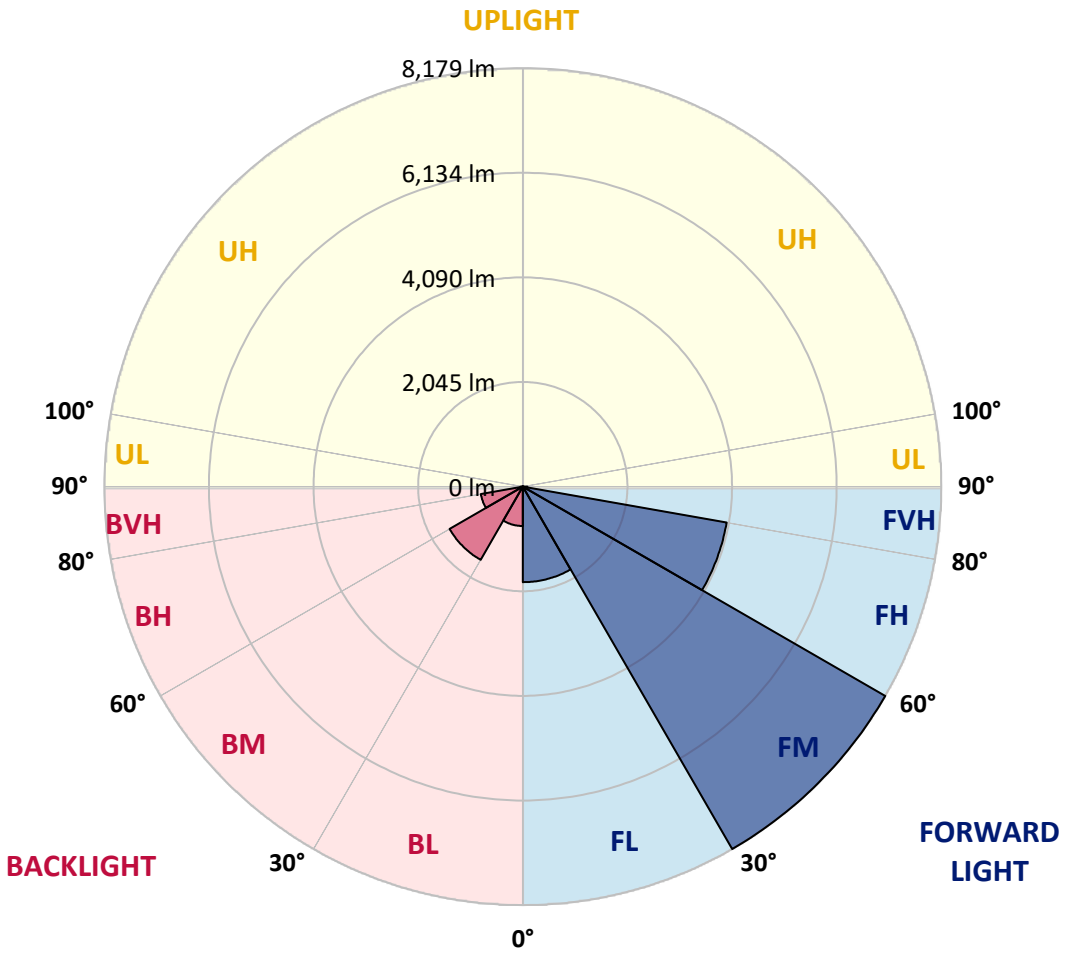
Scaled Data Report

REPORT NUMBER: P1365739
CATALOG NUMBER: GSS-SB4A-730-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1868.0	10.7			
FM	(30°-60°)	8179.2	46.8			
FH	(60°-80°)	4046.1	23.1			G2/5000
FVH	(80°-90°)	87.8	0.5			G1/100
BL	(0°-30°)	769.4	4.4	B2/1000		
BM	(30°-60°)	1652.4	9.5	B2/2500		
BH	(60°-80°)	832.4	4.8	B2/1000		G2/1000
BVH	(80°-90°)	45.8	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	2351.8	2351.8	2351.8	2351.8	2351.8	2351.8	2351.8	2351.8	2351.8	*2351.8*	2351.8
2.5°	2933.7	2917.5	2905.4	2865.0	2840.8	2776.1	2723.6	2634.7	2521.5	*2513.4*	2424.5
5°	3382.2	3362.0	3345.9	3289.3	3265.1	3151.9	3050.9	2893.3	2731.7	*2703.4*	2525.6
7.5°	3745.9	3721.7	3705.5	3653.0	3604.5	3515.6	3386.3	3196.4	2962.0	*2909.5*	2675.1
10°	4000.5	4000.5	3996.5	3964.1	3935.8	3851.0	3701.5	3479.2	3200.4	*3139.8*	2832.7
12.5°	4198.5	4186.4	4202.5	4222.7	4226.8	4178.3	4040.9	3790.4	3455.0	*3394.4*	2998.4
15°	4214.7	4218.7	4279.3	4360.1	4461.2	4477.3	4364.2	4101.5	3701.5	*3620.7*	3192.3
17.5°	4133.8	4154.1	4238.9	4372.3	4566.2	4683.4	4659.2	4424.8	3968.2	*3883.3*	3370.1
20°	4109.6	4133.8	4218.7	4384.4	4614.7	4808.7	4881.4	4711.7	4234.9	*4117.7*	3564.1
22.5°	4255.1	4263.2	4323.8	4461.2	4683.4	4905.7	5067.3	4986.5	4517.7	*4388.4*	3786.3
25°	4651.1	4643.0	4639.0	4671.3	4837.0	5030.9	5228.9	5245.1	4812.7	*4683.4*	3996.5
27.5°	5309.8	5342.1	5249.1	5071.3	5087.5	5237.0	5390.6	5475.4	5099.6	*4958.2*	4206.6
30°	6130.1	6126.0	5960.3	5673.4	5455.2	5507.8	5592.6	5693.6	5386.5	*5257.2*	4441.0
32.5°	6829.1	6813.0	6635.2	6303.8	5960.3	5847.2	5879.5	5899.7	5717.9	*5572.4*	4679.4
35°	7277.7	7281.7	7112.0	6825.1	6441.2	6255.3	6174.5	6126.0	6049.2	*5907.8*	4962.2
37.5°	7726.2	7702.0	7487.8	7148.4	6829.1	6675.6	6582.6	6376.6	6356.3	*6231.1*	5212.8
40°	8061.6	8037.4	7819.2	7431.2	7140.3	7015.0	6978.6	6667.5	6699.8	*6590.7*	5491.6
42.5°	8215.2	8219.2	8021.2	7669.6	7370.6	7310.0	7382.7	7002.9	7063.5	*6962.5*	5794.7
45°	8219.2	8199.0	8061.6	7782.8	7556.5	7508.0	7706.0	7382.7	7459.5	*7366.6*	6146.2
47.5°	7997.0	7997.0	7940.4	7774.7	7653.5	7657.5	7976.8	7766.6	7904.0	*7835.3*	6554.4
50°	7512.0	7552.5	7576.7	7609.0	7605.0	7762.6	8195.0	8166.7	8380.8	*8360.6*	7011.0
52.5°	6033.1	6202.8	6813.0	7204.9	7455.5	7750.5	8433.4	8578.8	8982.9	*9019.3*	7669.6
55°	4812.7	4853.1	5366.3	6376.6	7120.1	7649.4	8518.2	9043.6	9754.7	*9811.3*	8271.7
57.5°	3907.6	4004.5	4315.7	5281.5	6388.7	7423.1	8574.8	9294.1	10243.7	*10336.6*	8768.8
60°	2889.2	2945.8	3244.8	4044.9	5350.2	6893.8	8607.1	9524.4	10813.5	*10946.8*	9415.3
62.5°	2125.5	2129.6	2319.5	2824.6	4222.7	6025.0	8356.6	9710.3	11189.3	*11342.8*	9621.4
65°	1373.9	1390.1	1580.0	2016.4	2852.9	4938.0	7778.7	8982.9	10821.5	*11047.8*	9496.1
67.5°	925.4	953.7	1066.8	1285.0	1911.3	3523.7	6069.4	8316.2	11161.0	*11460.0*	9799.2
68°	*880.9*	*885.0*	*973.9*	*1184.0*	*1701.2*	*3119.6*	*5835.1*	*8231.3*	*11177.1*	*11488.3*	*9762.8*
70°	699.1	707.2	763.7	876.9	1155.7	1911.3	4711.7	7520.1	10878.1	*11152.9*	9233.5
72.5°	533.4	545.5	581.9	626.3	751.6	1171.9	2755.9	6126.0	10090.1	*10482.1*	8360.6
75°	452.6	456.6	484.9	501.1	493.0	711.2	1547.7	4792.5	8582.9	*8942.5*	6865.5
77.5°	355.6	367.7	408.1	416.2	375.8	493.0	812.2	2735.7	5039.0	*4921.8*	3305.5
80°	254.6	262.7	295.0	278.8	295.0	339.4	383.9	981.9	2097.2	*1830.5*	775.9
82.5°	88.9	101.0	202.0	194.0	194.0	153.6	173.8	428.3	545.5	*476.8*	194.0
85°	16.2	20.2	56.6	80.8	72.7	56.6	72.7	133.3	109.1	*92.9*	56.6
87.5°	4.0	4.0	8.1	8.1	8.1	12.1	20.2	28.3	32.3	*32.3*	32.3
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: P1365739
CATALOG NUMBER: GSS-SB4A-730-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2351.8	2351.8	2351.8	2351.8	2351.8	2351.8	2351.8	2351.8	2351.8	2351.8	2351.8
2.5°	2376.1	2315.4	2198.3	2093.2	2008.3	1927.5	1862.9	1818.4	1786.1	1769.9	1769.9
5°	2428.6	2299.3	2085.1	1895.2	1749.7	1652.7	1592.1	1555.7	1551.7	1547.7	1547.7
7.5°	2509.4	2327.6	2008.3	1769.9	1644.6	1592.1	1576.0	1571.9	1571.9	1580.0	1580.0
10°	2618.5	2376.1	1976.0	1725.5	1656.8	1640.6	1632.5	1644.6	1648.7	1652.7	1656.8
12.5°	2747.8	2436.7	1959.8	1745.7	1705.3	1697.2	1701.2	1697.2	1709.3	1717.4	1713.3
15°	2873.1	2513.4	1976.0	1786.1	1753.8	1749.7	1737.6	1745.7	1741.6	1737.6	1737.6
17.5°	3014.5	2602.3	1992.2	1818.4	1786.1	1769.9	1753.8	1745.7	1729.5	1725.5	1721.4
20°	3168.1	2691.2	2020.5	1846.7	1794.2	1757.8	1729.5	1697.2	1672.9	1660.8	1660.8
22.5°	3325.7	2784.2	2044.7	1850.7	1778.0	1713.3	1664.9	1624.4	1588.1	1563.8	1551.7
25°	3487.3	2877.1	2052.8	1834.6	1729.5	1652.7	1588.1	1539.6	1491.1	1466.8	1458.8
27.5°	3653.0	2957.9	2040.7	1794.2	1664.9	1580.0	1507.3	1454.7	1414.3	1386.0	1386.0
30°	3814.6	3034.7	2008.3	1737.6	1596.2	1511.3	1438.6	1390.1	1353.7	1329.5	1325.4
32.5°	4000.5	3111.5	1967.9	1664.9	1527.5	1450.7	1377.9	1333.5	1301.2	1289.0	1293.1
35°	4186.4	3180.2	1903.3	1596.2	1454.7	1390.1	1321.4	1285.0	1272.9	1264.8	1260.8
37.5°	4368.2	3228.7	1818.4	1511.3	1394.1	1317.3	1285.0	1248.6	1216.3	1175.9	1171.9
40°	4554.1	3269.1	1709.3	1426.4	1325.4	1264.8	1248.6	1200.1	1123.4	1054.7	1054.7
42.5°	4768.3	3309.5	1592.1	1345.6	1240.6	1212.3	1208.2	1131.5	1018.3	969.8	965.8
45°	5022.8	3337.8	1487.1	1268.8	1151.7	1139.5	1171.9	1070.8	977.9	937.5	941.5
47.5°	5317.8	3402.4	1394.1	1184.0	1066.8	1087.0	1091.0	1014.3	941.5	893.0	893.0
50°	5697.7	3515.6	1297.1	1074.9	1006.2	1050.6	1014.3	957.7	880.9	852.6	848.6
52.5°	6202.8	3608.5	1216.3	986.0	965.8	1010.2	961.7	901.1	836.5	796.1	792.0
55°	6586.7	3612.6	1139.5	917.3	937.5	929.4	909.2	844.5	796.1	747.6	747.6
57.5°	6998.9	3588.3	1070.8	876.9	909.2	872.8	856.7	788.0	739.5	703.1	695.0
60°	7443.4	3543.9	998.1	848.6	885.0	832.4	796.1	739.5	699.1	670.8	670.8
62.5°	7520.1	3329.7	909.2	840.5	856.7	792.0	735.4	691.0	650.6	634.4	634.4
65°	7378.7	3103.4	808.2	800.1	812.2	743.5	678.9	638.5	606.1	590.0	585.9
67.5°	7382.7	2735.7	727.4	751.6	731.4	687.0	622.3	585.9	545.5	533.4	533.4
68°	*7253.4*	*2646.8*	*699.1*	*743.5*	*715.2*	*670.8*	*606.1*	*565.7*	*529.4*	*525.3*	*525.3*
70°	6647.3	2145.7	598.1	687.0	666.7	614.2	533.4	513.2	488.9	484.9	488.9
72.5°	5806.8	1584.0	480.9	577.8	594.0	476.8	468.7	460.7	432.4	432.4	428.3
75°	4542.0	1155.7	363.7	456.6	440.5	436.4	400.0	396.0	371.8	367.7	359.6
77.5°	2060.9	590.0	246.5	303.1	351.6	387.9	335.4	323.3	307.1	307.1	303.1
80°	577.8	303.1	165.7	173.8	214.2	315.2	262.7	238.4	250.5	242.5	210.1
82.5°	177.8	125.3	101.0	109.1	101.0	181.8	194.0	149.5	133.3	141.4	149.5
85°	60.6	56.6	48.5	52.5	44.4	72.7	84.9	56.6	60.6	60.6	52.5
87.5°	32.3	32.3	24.2	20.2	16.2	12.1	8.1	8.1	4.0	4.0	4.0
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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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

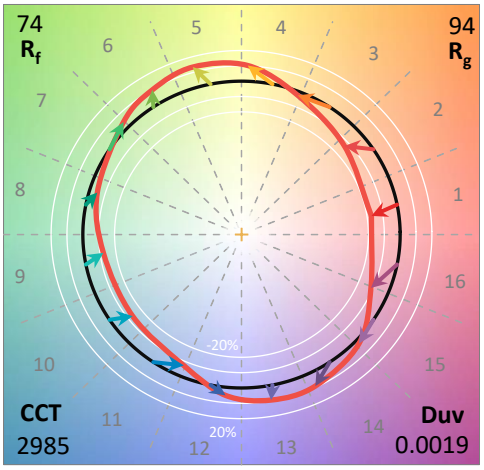
Test Information

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

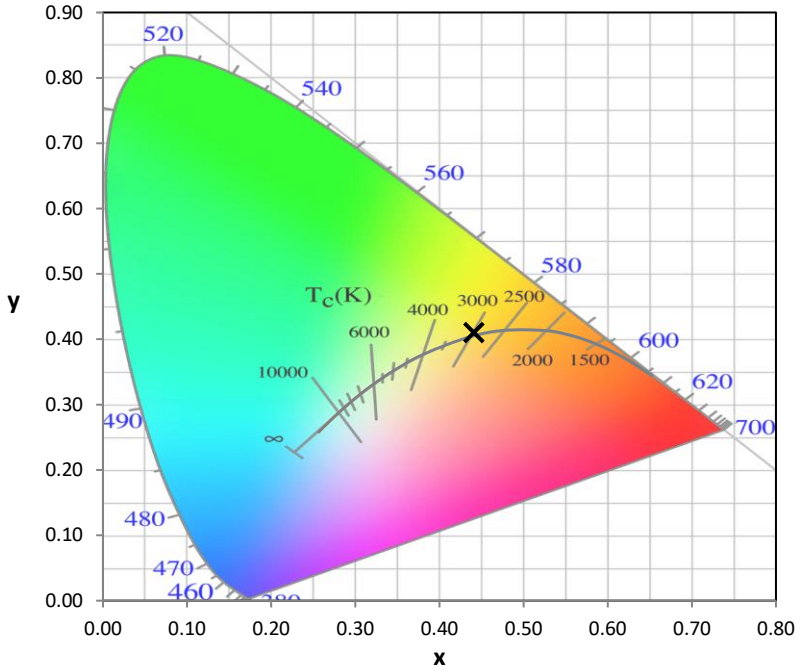
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

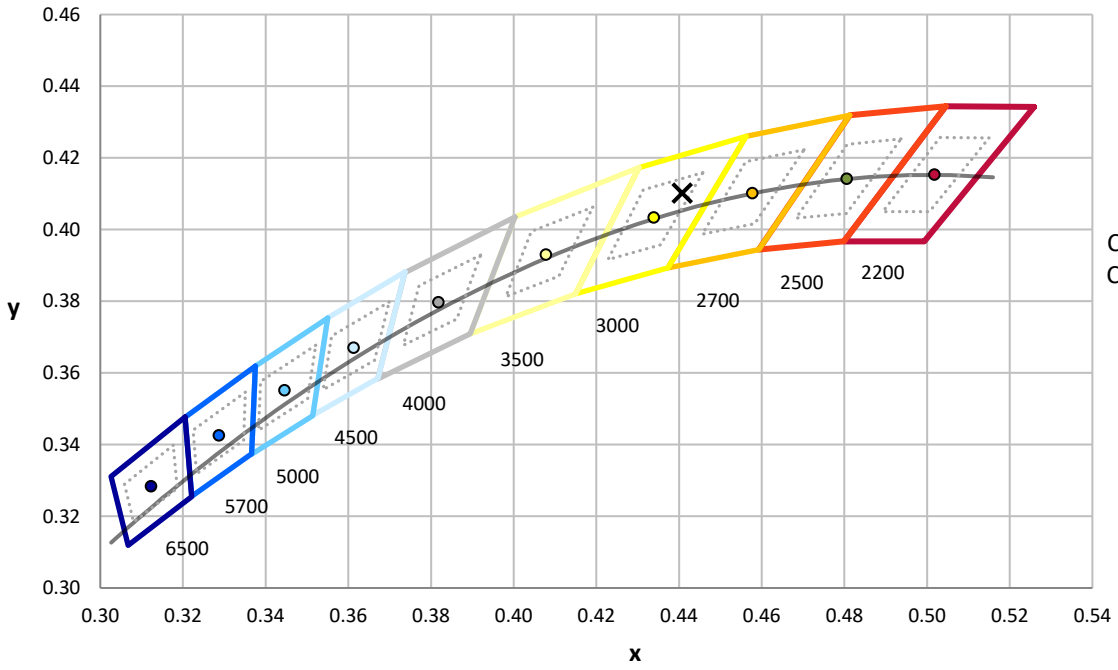
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

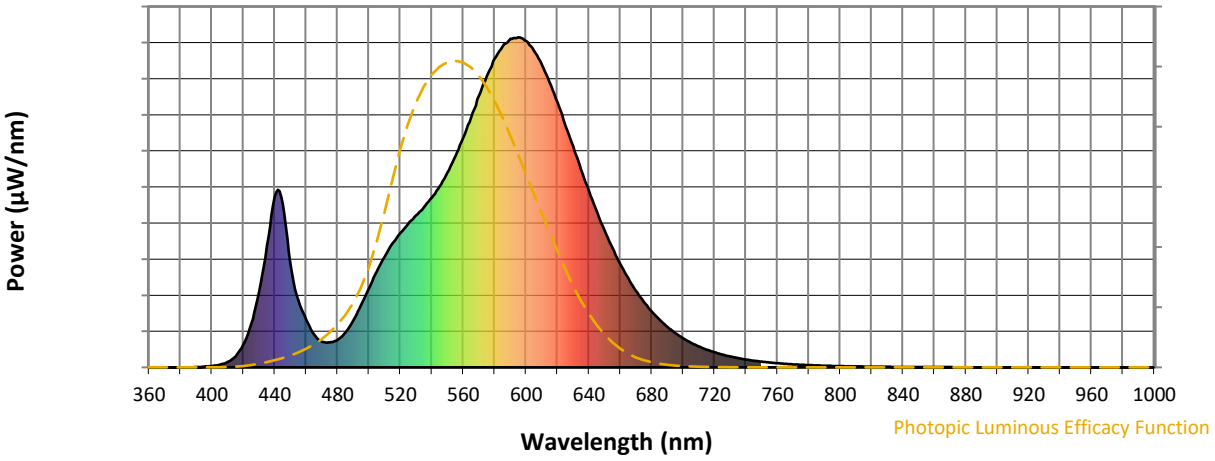


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

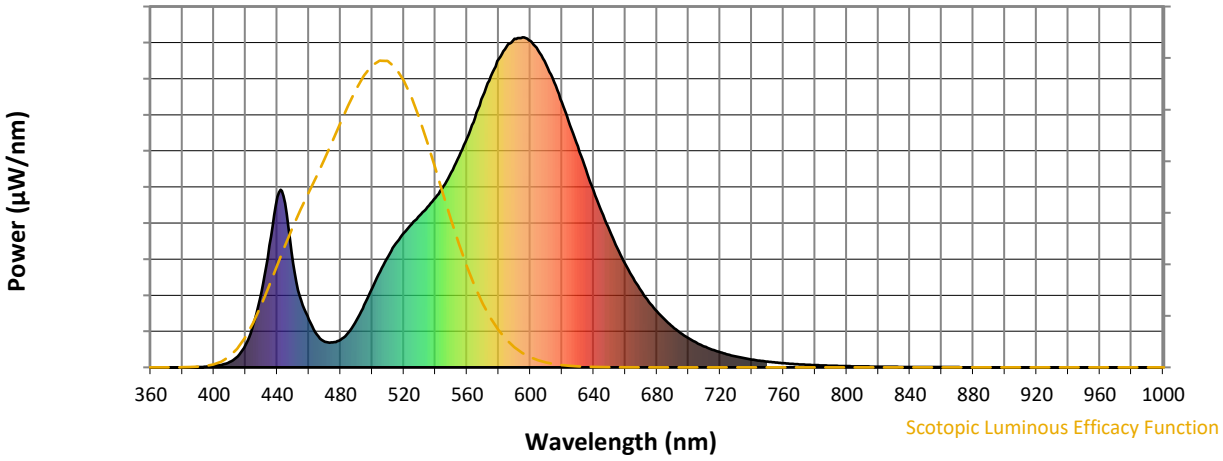


Photopic Lumens: NR

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

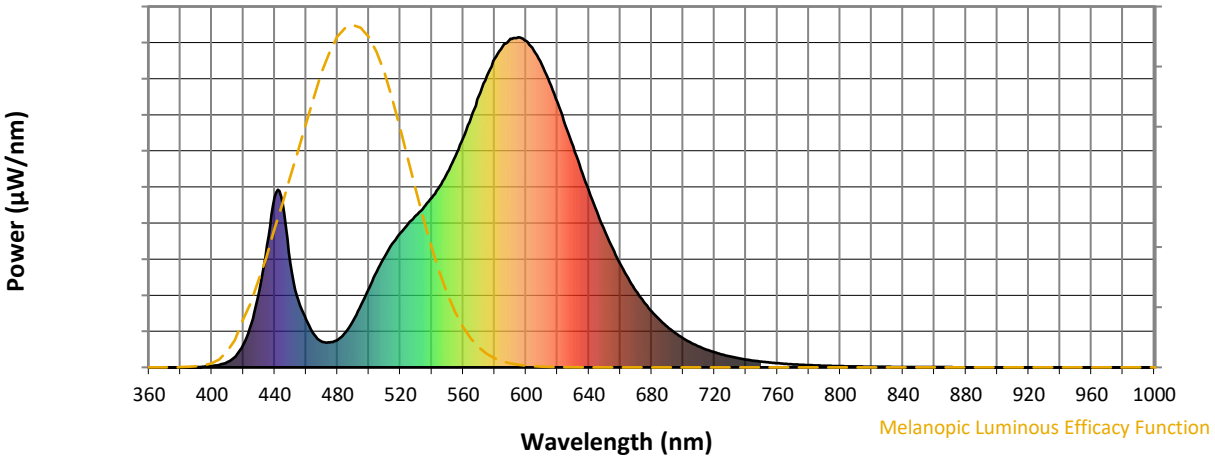


Scotopic Lumens: NR **S/P: 1.19**

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			

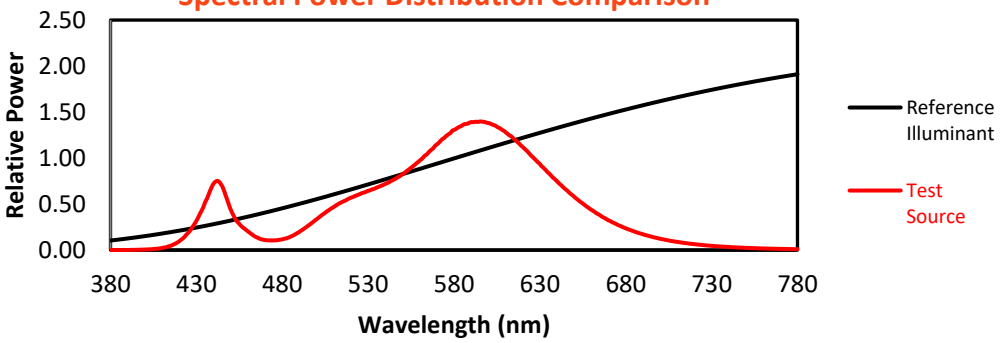
REPORT NUMBER: SP1-2407-184-4

TM-30-18

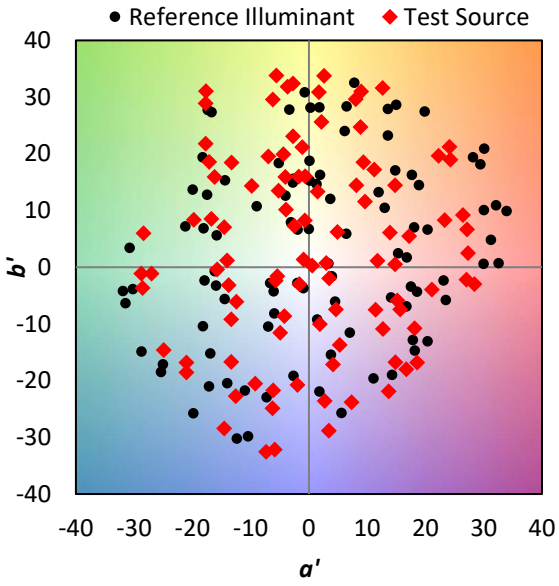
Summary

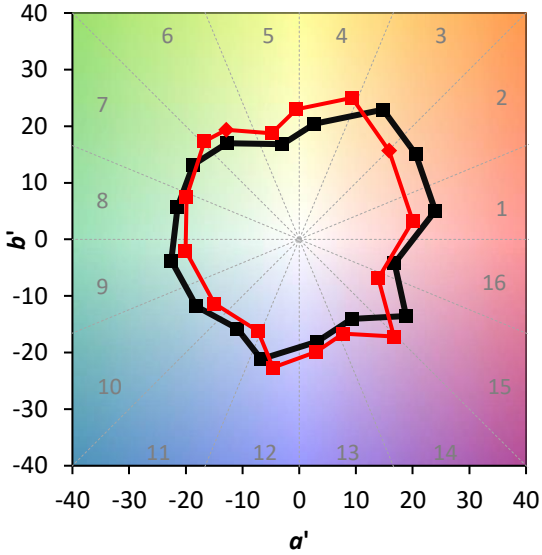
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

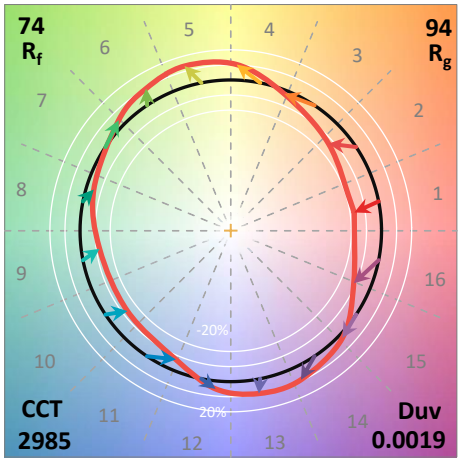
Spectral Power Distribution Comparison

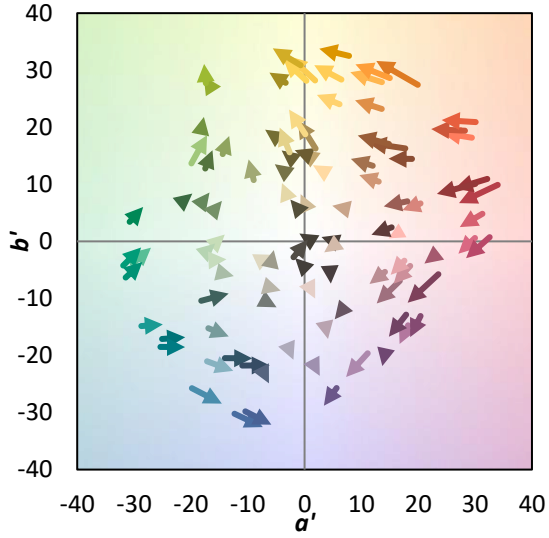


Color Vector Graphics







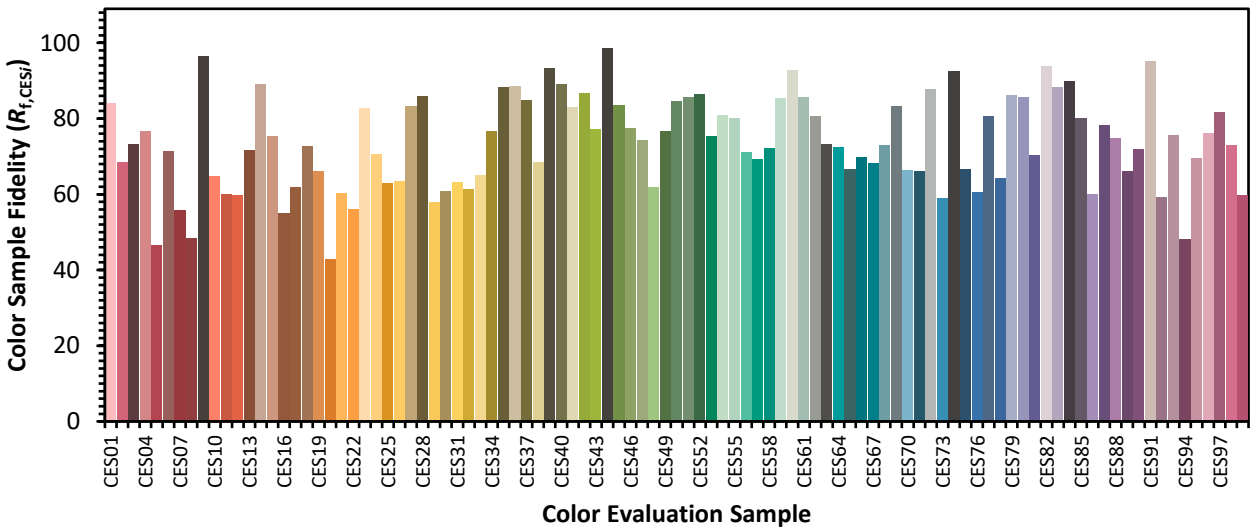


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

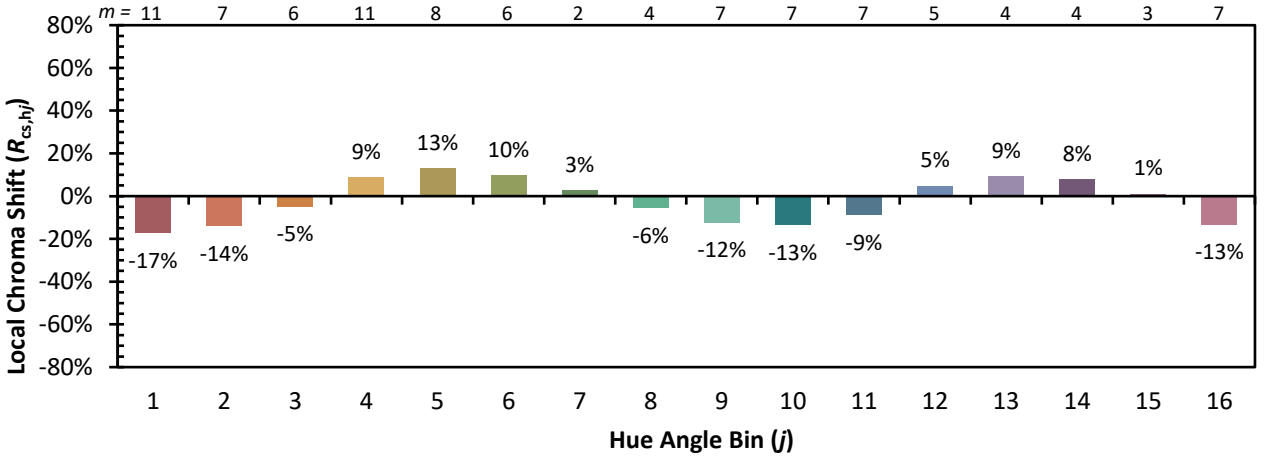
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

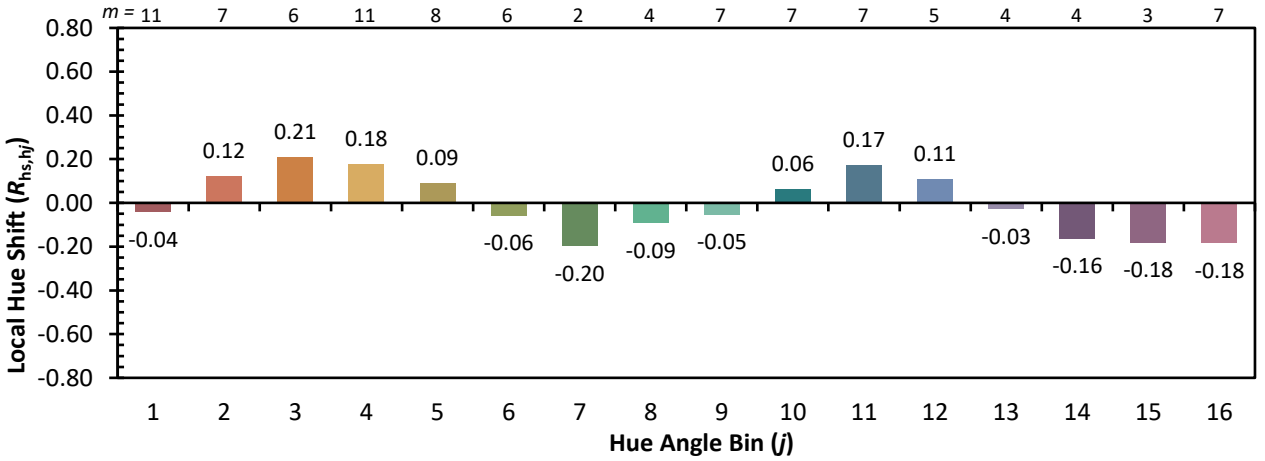


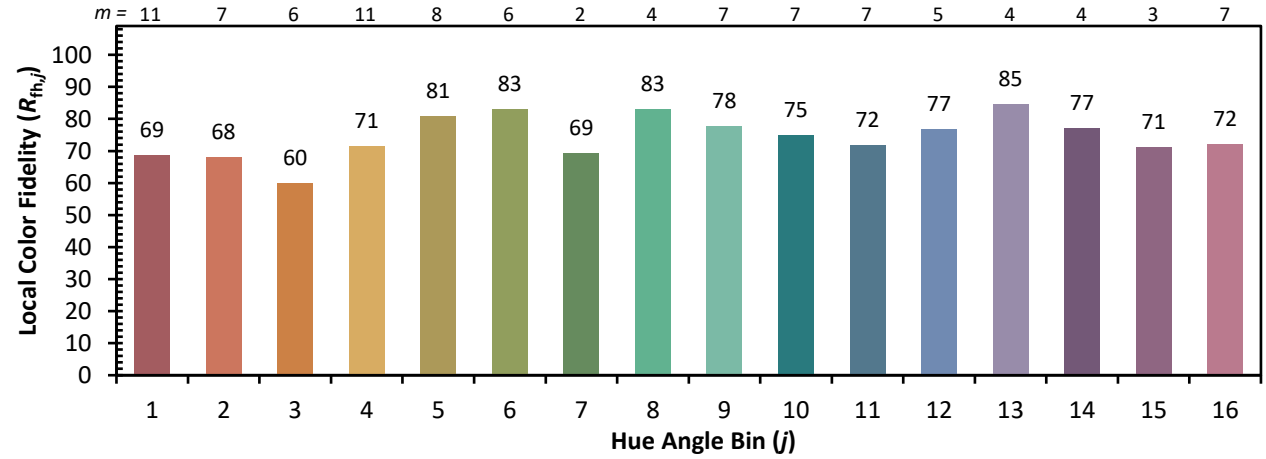
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



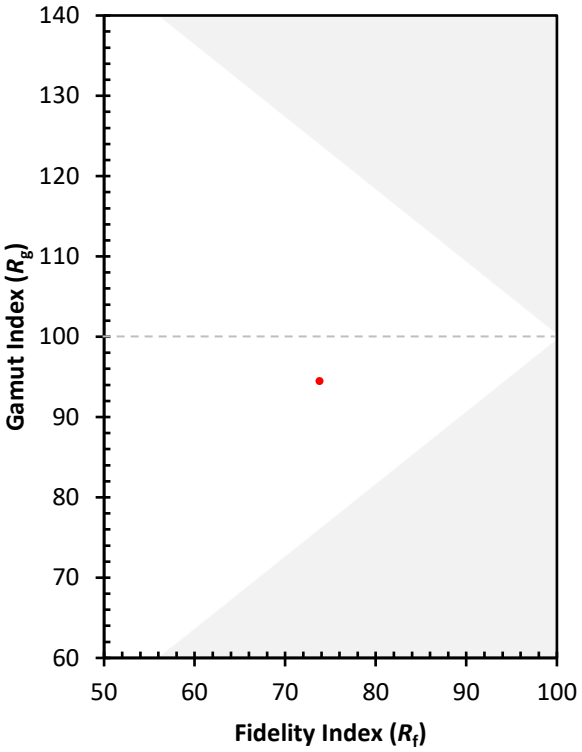


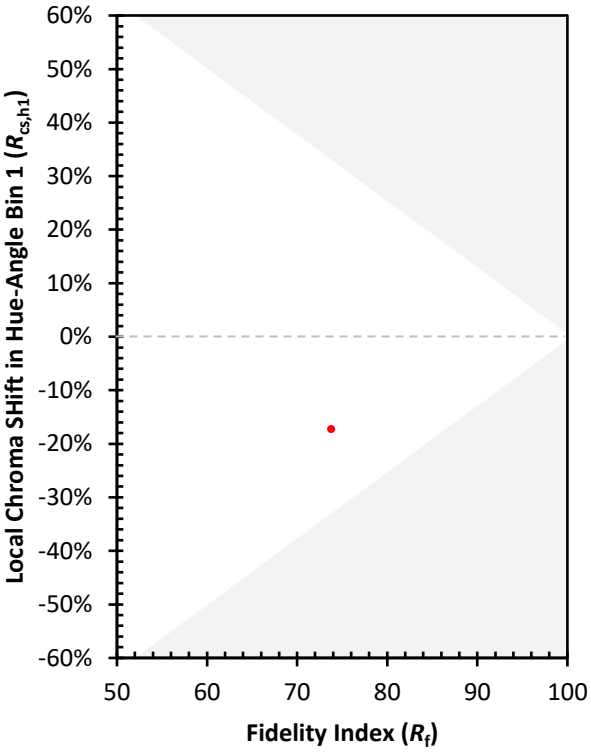


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





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