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: P1357608

Luminaire Tested: **GSS-SB5B-740-U-T4FT**

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:	P1357608
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-740-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 4000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27432.4 lumens
Efficiency:	N/A
Efficacy:	149.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

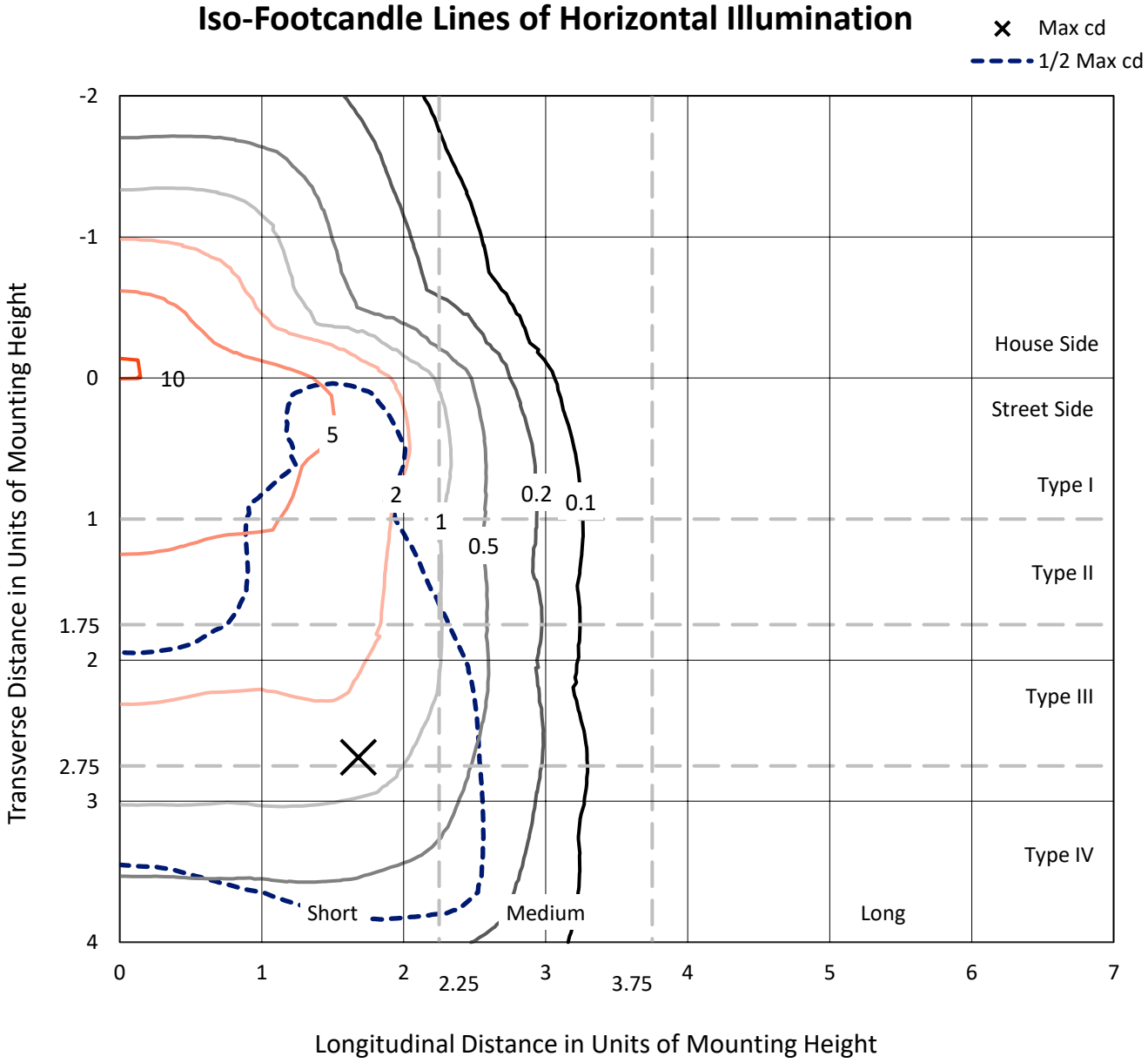
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357608
CATALOG NUMBER: GSS-SB5B-740-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



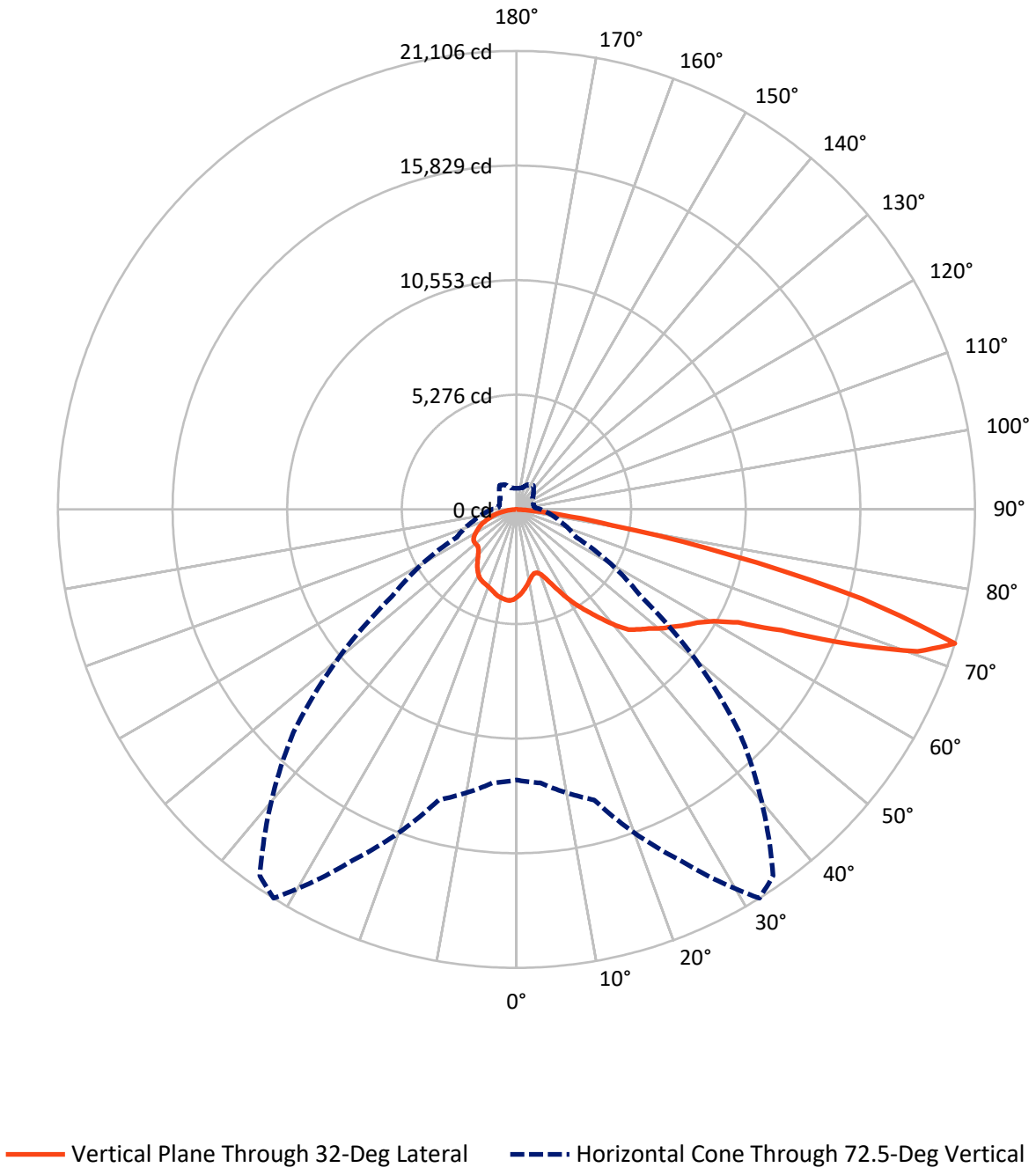
Based on 20 foot mounting height. Maximum calculated value = 10.1 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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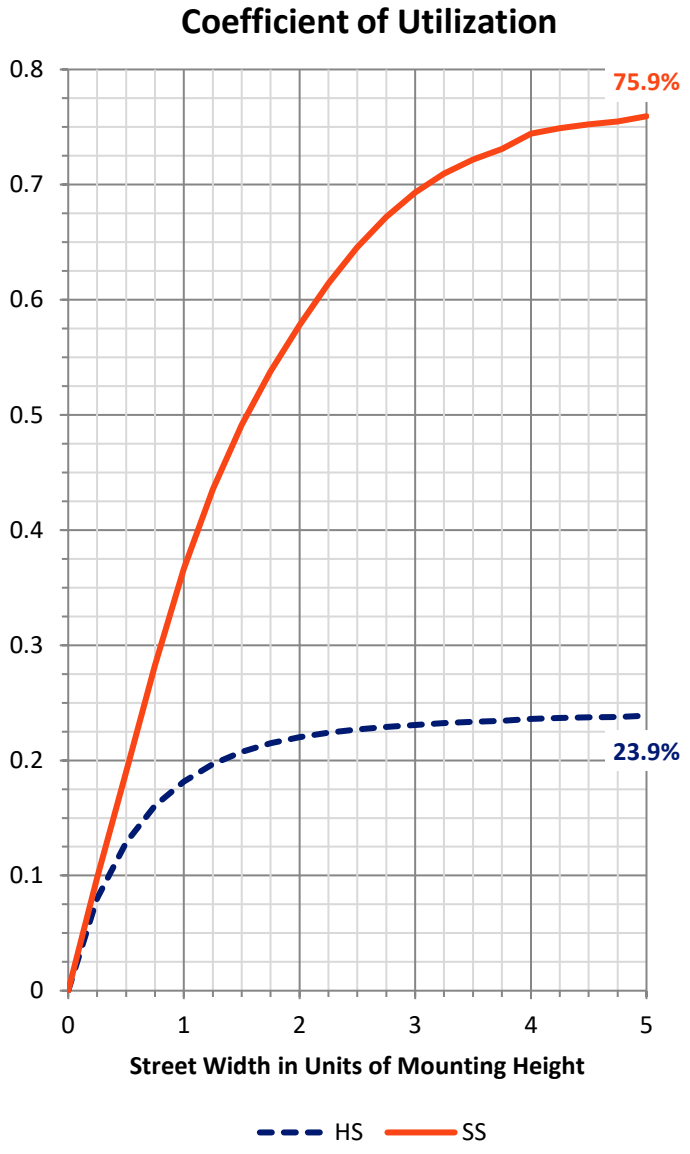
REPORT NUMBER: P1357608
CATALOG NUMBER: GSS-SB5B-740-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6615.8	0.0	6615.8
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	20816.6	0.0	20816.6
	% Fixture	75.9	0.0	75.9
Total	Lumens	27432.4	0.0	27432.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	376.8	1.4
10°-20°	1069.4	3.9
20°-30°	1852.8	6.8
30°-40°	2926.7	10.7
40°-50°	4265.5	15.5
50°-60°	5782.3	21.1
60°-70°	6654.8	24.3
70°-80°	4164.3	15.2
80°-90°	339.7	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°	27432.4	100.0
0°-180°	27432.4	100.0



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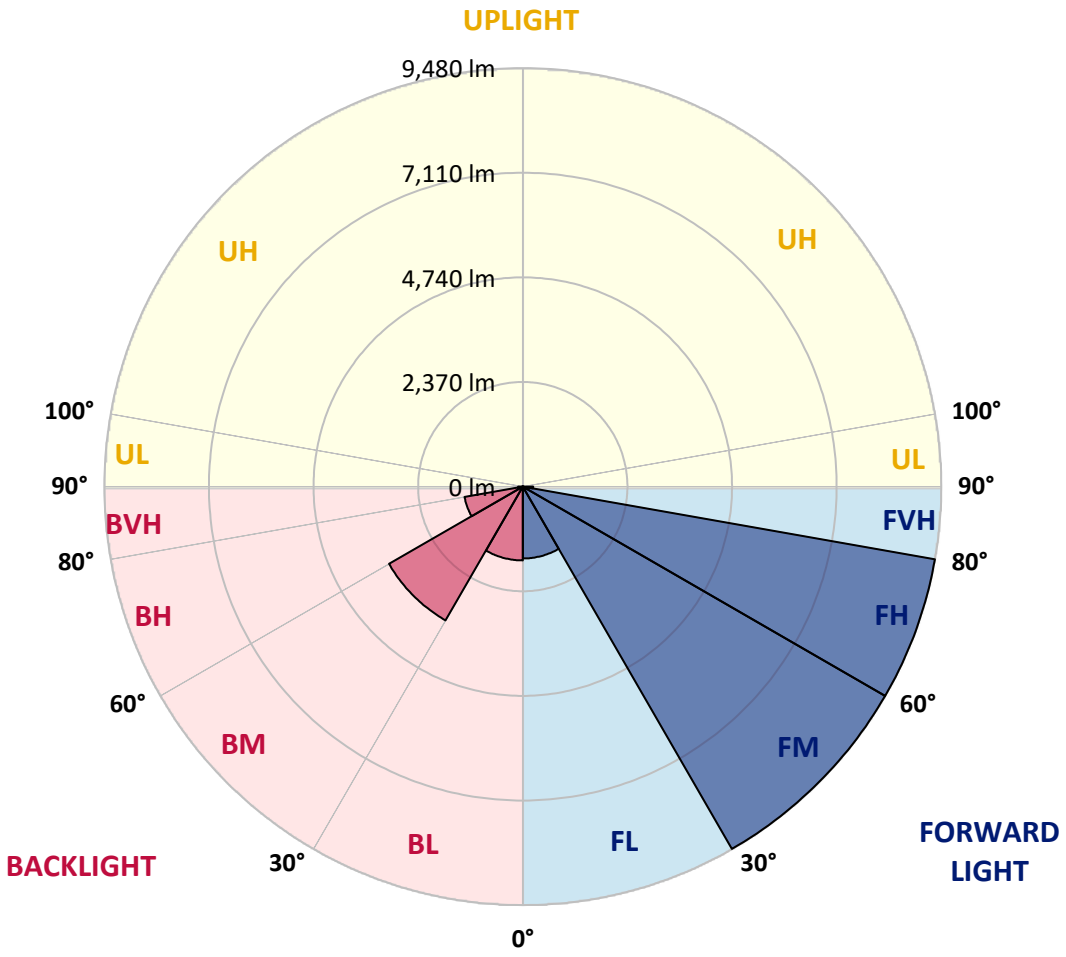
Scaled Data Report

REPORT NUMBER: P1357608
CATALOG NUMBER: GSS-SB5B-740-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1627.3	5.9			
FM	(30°-60°)	9476.2	34.5			
FH	(60°-80°)	9479.7	34.6			G4/12000
FVH	(80°-90°)	233.4	0.9			G3/500
BL	(0°-30°)	1671.7	6.1	B3/2500		
BM	(30°-60°)	3498.4	12.8	B3/5000		
BH	(60°-80°)	1339.4	4.9	B3/2500		G3/2500
BVH	(80°-90°)	106.4	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	4029.4	4029.4	4029.4	4029.4	4029.4	4029.4	4029.4	4029.4	4029.4	4029.4	4029.4
2.5°	3859.2	3852.9	3884.4	3871.8	3897.0	3884.4	3884.4	3922.2	3953.8	3997.9	4029.4
5°	3644.8	3651.1	3644.8	3707.8	3707.8	3714.1	3764.6	3865.5	3941.1	3991.6	4023.1
7.5°	3367.3	3379.9	3405.1	3474.5	3518.7	3550.2	3644.8	3752.0	3878.1	3972.7	4086.2
10°	3140.3	3121.4	3178.1	3253.8	3316.9	3348.4	3506.0	3676.3	3846.6	4004.2	4098.8
12.5°	2976.4	2976.4	3007.9	3077.2	3146.6	3197.1	3373.6	3581.7	3808.7	4004.2	4180.8
15°	2944.8	2957.4	2970.0	2995.3	3058.3	3083.5	3253.8	3512.3	3764.6	4061.0	4237.5
17.5°	3052.0	3039.4	3026.8	3039.4	3064.6	3077.2	3203.4	3455.6	3739.4	4067.3	4269.0
20°	3342.1	3316.9	3297.9	3203.4	3184.4	3197.1	3247.5	3436.7	3745.7	4155.5	4401.5
22.5°	3745.7	3758.3	3682.6	3525.0	3449.3	3443.0	3379.9	3506.0	3783.5	4224.9	4515.0
25°	4325.8	4269.0	4193.4	4004.2	3846.6	3789.8	3657.4	3651.1	3865.5	4351.0	4678.9
27.5°	4912.2	4880.7	4760.9	4496.1	4319.5	4237.5	3997.9	3878.1	3985.3	4502.4	4868.1
30°	5568.0	5568.0	5372.6	5076.2	4842.9	4691.5	4407.8	4180.8	4187.1	4704.1	5139.2
32.5°	6242.8	6204.9	6015.8	5580.7	5347.3	5196.0	4817.7	4584.3	4508.7	4987.9	5511.3
35°	6728.3	6740.9	6564.4	6179.7	5845.5	5700.5	5360.0	5095.1	4924.9	5385.2	5984.2
37.5°	7169.7	7182.3	7075.1	6696.8	6400.4	6255.4	5870.7	5687.9	5429.3	5952.7	6551.8
40°	7390.4	7358.9	7327.4	7188.6	7018.4	6904.9	6507.6	6268.0	6041.0	6564.4	7169.7
42.5°	7554.4	7554.4	7503.9	7567.0	7567.0	7491.3	7182.3	6967.9	6740.9	7415.7	7825.5
45°	7743.6	7661.6	7661.6	7718.3	7876.0	7926.4	7951.6	7749.9	7541.8	8260.6	8538.1
47.5°	7939.0	7958.0	7907.5	7976.9	8197.6	8418.3	8746.2	8563.3	8336.3	9263.3	9345.2
50°	8185.0	8210.2	8210.2	8361.5	8607.5	8866.0	9673.1	9484.0	9105.6	10398.3	10234.4
52.5°	8248.0	8260.6	8449.8	8620.1	8979.5	9332.6	10600.1	10328.9	9925.4	11432.5	11010.0
55°	8134.5	8229.1	8569.6	8897.5	9414.6	9837.1	11482.9	11142.4	10524.4	12220.7	11621.6
57.5°	8393.1	8430.9	8746.2	9118.2	9837.1	10379.4	12353.1	11867.6	10940.6	12870.2	11867.6
60°	8941.7	8916.4	9193.9	9610.1	10442.4	11142.4	13292.7	12485.5	11287.4	12977.4	11382.0
62.5°	10171.3	10045.2	10146.1	10524.4	11457.7	12409.9	14257.5	12990.0	11073.0	11918.0	9742.5
65°	11836.0	11798.2	11735.1	12132.4	13412.5	14225.9	15461.9	12882.8	10001.0	10057.8	7831.8
67.5°	13324.2	13374.7	13336.8	14396.2	16546.5	17290.6	16742.0	12107.2	8285.9	7176.0	5038.4
70°	13898.0	13998.9	14667.4	16685.2	19585.9	20449.8	17322.1	10133.5	5738.3	3878.1	2478.2
72.5°	12460.3	12643.2	13847.6	17826.6	21105.6	20594.8	14522.3	6993.2	3026.8	2043.1	1381.0
75°	8613.8	8802.9	10631.6	14951.1	16420.4	15581.7	8916.4	3014.2	1563.8	1191.8	851.3
77.5°	3379.9	3871.8	5069.9	8342.6	10064.1	9874.9	4224.9	1040.5	870.2	725.2	554.9
80°	1135.0	1286.4	1885.4	3291.6	4464.5	4716.8	1538.6	529.7	504.5	441.4	346.8
82.5°	409.9	460.3	807.1	1242.2	2036.8	2049.4	498.2	283.8	309.0	264.8	182.9
85°	138.7	151.3	189.2	384.7	498.2	536.0	138.7	107.2	126.1	113.5	82.0
87.5°	12.6	12.6	12.6	18.9	18.9	18.9	18.9	25.2	25.2	18.9	18.9
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: P1357608
CATALOG NUMBER: GSS-SB5B-740-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4029.4	4029.4	4029.4	4029.4	4029.4	4029.4	4029.4	4029.4	4029.4	4029.4	4029.4
2.5°	4035.7	4054.6	4067.3	4092.5	4124.0	4130.3	4155.5	4161.8	4149.2	4161.8	4149.2
5°	4073.6	4105.1	4130.3	4168.2	4193.4	4224.9	4218.6	4199.7	4199.7	4168.2	4218.6
7.5°	4124.0	4168.2	4187.1	4224.9	4231.2	4212.3	4187.1	4180.8	4117.7	4117.7	4130.3
10°	4193.4	4231.2	4250.1	4262.7	4224.9	4193.4	4142.9	4111.4	4086.2	4061.0	4067.3
12.5°	4243.8	4281.7	4281.7	4237.5	4193.4	4142.9	4098.8	4035.7	4016.8	3985.3	3985.3
15°	4275.4	4338.4	4294.3	4224.9	4136.6	4067.3	3997.9	3941.1	3915.9	3909.6	3934.8
17.5°	4357.3	4388.9	4281.7	4161.8	4067.3	3972.7	3897.0	3852.9	3821.3	3815.0	3865.5
20°	4451.9	4426.7	4243.8	4092.5	3985.3	3859.2	3796.1	3783.5	3770.9	3808.7	3808.7
22.5°	4546.5	4502.4	4206.0	4035.7	3865.5	3777.2	3720.4	3758.3	3764.6	3789.8	3815.0
25°	4685.2	4578.0	4193.4	3947.4	3726.7	3663.7	3670.0	3720.4	3733.0	3733.0	3745.7
27.5°	4836.6	4704.1	4199.7	3815.0	3588.0	3569.1	3613.2	3632.2	3651.1	3632.2	3638.5
30°	5051.0	4836.6	4168.2	3663.7	3468.2	3499.7	3525.0	3518.7	3436.7	3417.8	3430.4
32.5°	5366.3	5019.4	4142.9	3543.9	3405.1	3405.1	3379.9	3304.3	3222.3	3146.6	3171.8
35°	5725.7	5246.4	4048.3	3449.3	3342.1	3316.9	3216.0	3089.9	2938.5	2850.2	2856.5
37.5°	6104.0	5454.5	3947.4	3342.1	3241.2	3178.1	3033.1	2837.6	2686.3	2598.0	2585.4
40°	6595.9	5687.9	3796.1	3197.1	3102.5	3001.6	2837.6	2623.2	2471.9	2402.5	2440.4
42.5°	7094.1	5959.0	3619.5	2995.3	2919.6	2856.5	2673.7	2465.6	2320.5	2276.4	2301.6
45°	7649.0	6236.5	3436.7	2755.6	2717.8	2705.2	2547.6	2383.6	2257.5	2194.4	2188.1
47.5°	8216.5	6526.5	3184.4	2541.2	2522.3	2604.3	2484.5	2345.8	2238.6	2137.7	2131.4
50°	8853.4	6810.3	2843.9	2270.1	2358.4	2547.6	2503.4	2352.1	2169.2	2011.6	1986.3
52.5°	9420.9	6911.2	2484.5	2055.7	2232.3	2553.9	2522.3	2314.2	2074.6	1885.4	1860.2
55°	9805.6	6740.9	2175.5	1866.5	2137.7	2509.7	2497.1	2257.5	1980.0	1778.2	1753.0
57.5°	9830.8	6242.8	1879.1	1708.9	1986.3	2383.6	2421.4	2144.0	1835.0	1664.7	1645.8
60°	9225.4	5423.0	1639.5	1570.2	1822.4	2219.7	2282.7	1986.3	1702.6	1519.7	1507.1
62.5°	7869.7	4338.4	1412.5	1418.8	1664.7	1998.9	2118.8	1853.9	1570.2	1393.6	1374.7
65°	6261.7	3316.9	1254.9	1286.4	1463.0	1784.5	1967.4	1721.5	1437.7	1267.5	1242.2
67.5°	4206.0	2289.0	1084.6	1147.7	1267.5	1563.8	1816.1	1582.8	1273.8	1135.0	1116.1
70°	2005.3	1330.5	933.3	1008.9	1084.6	1324.2	1595.4	1387.3	1141.4	1027.8	1021.5
72.5°	*1116.1*	*851.3*	*807.1*	*863.9*	*908.0*	*1109.8*	*1349.4*	*1254.9*	*1021.5*	*977.4*	*971.1*
75°	712.6	605.4	643.2	712.6	737.8	876.5	1166.6	1122.4	920.7	945.9	945.9
77.5°	441.4	416.2	491.9	554.9	573.8	718.9	958.5	952.2	769.3	756.7	668.4
80°	283.8	277.5	353.1	359.4	391.0	548.6	763.0	731.5	580.1	529.7	498.2
82.5°	151.3	157.6	214.4	227.0	220.7	334.2	523.4	517.1	428.8	372.0	353.1
85°	56.8	56.8	82.0	100.9	107.2	170.3	277.5	283.8	233.3	176.6	182.9
87.5°	12.6	12.6	12.6	18.9	18.9	37.8	50.4	56.8	63.1	31.5	18.9
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

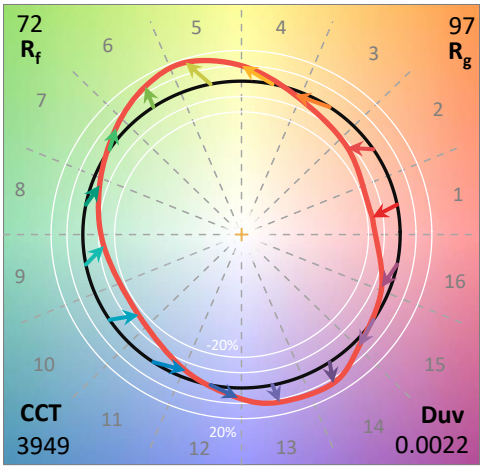
Test Information

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

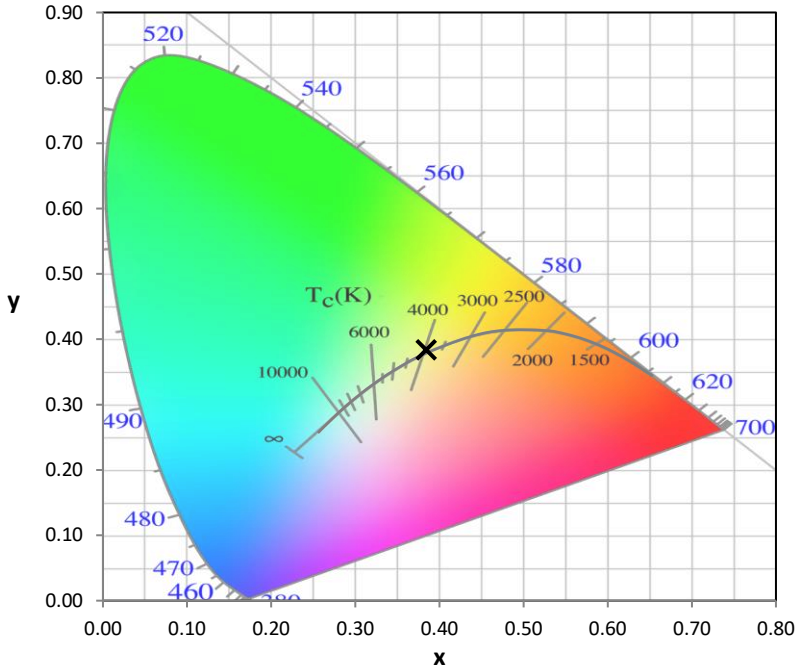
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

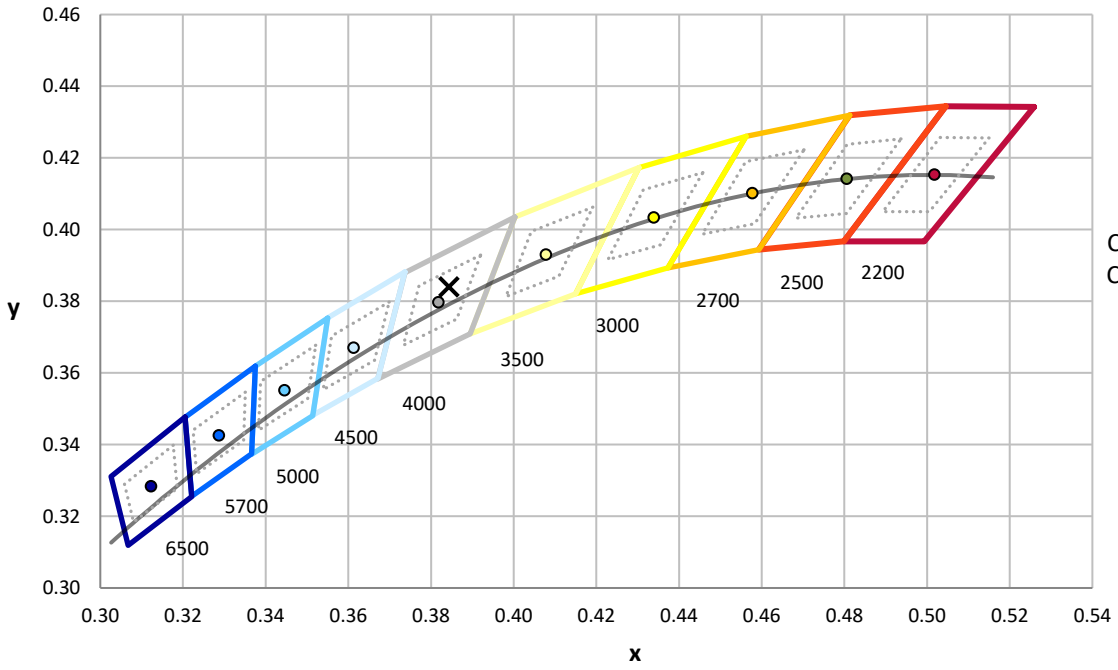
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

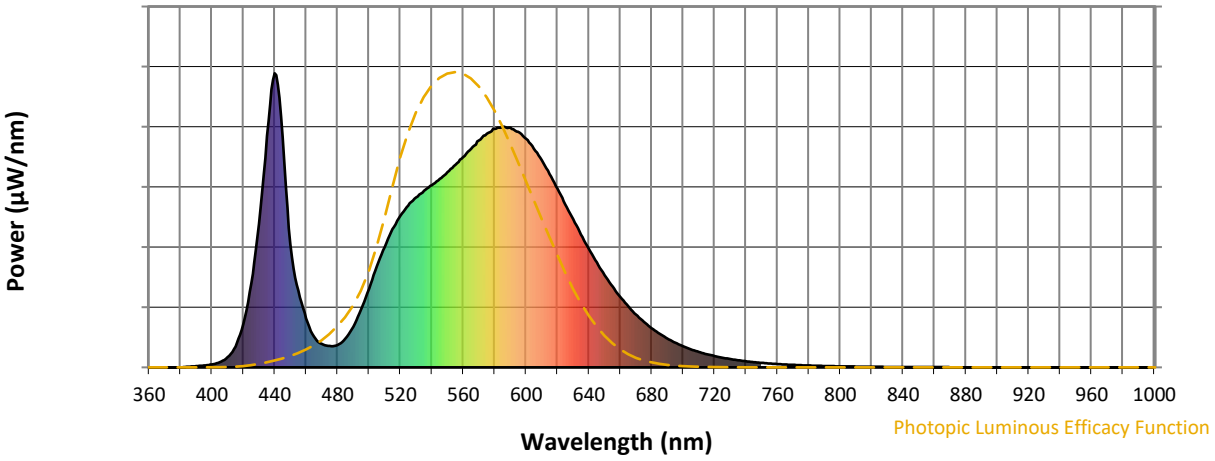


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

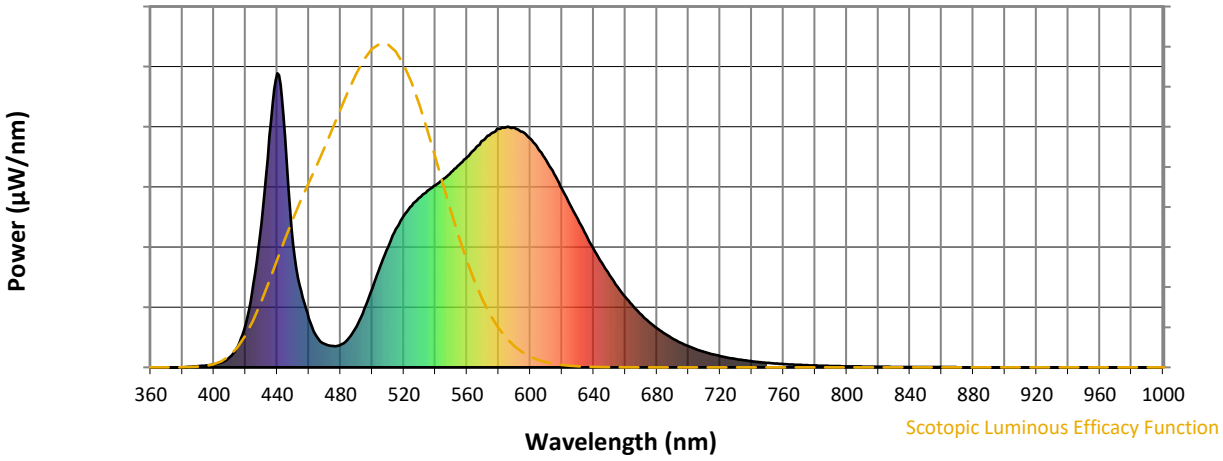


Photopic Lumens: NR

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

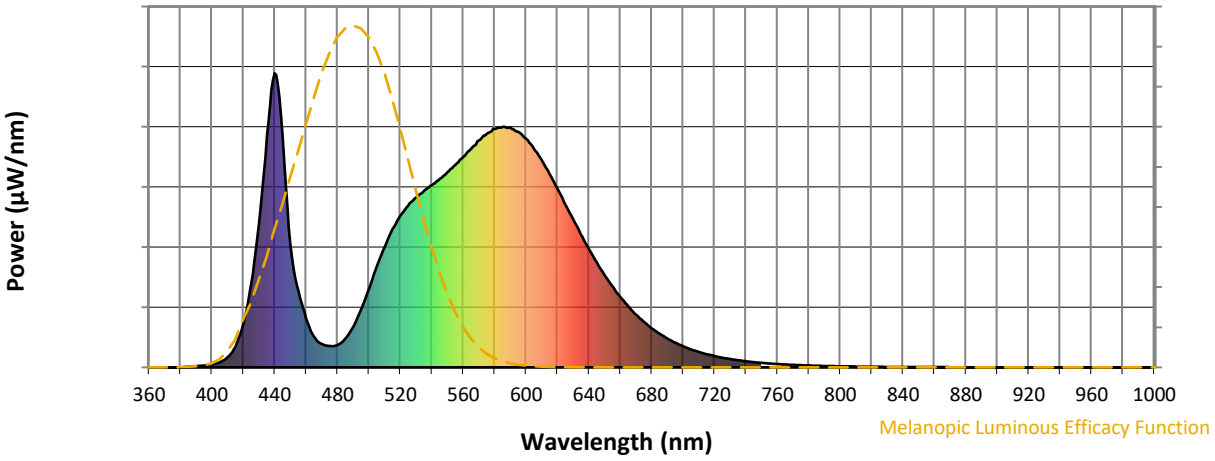


Scotopic Lumens: NR **S/P: 1.47**

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			

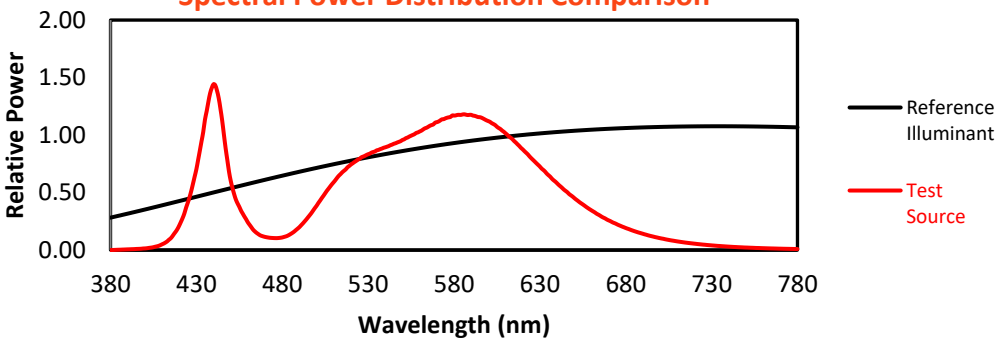
REPORT NUMBER: SP1-2407-184-1

TM-30-18

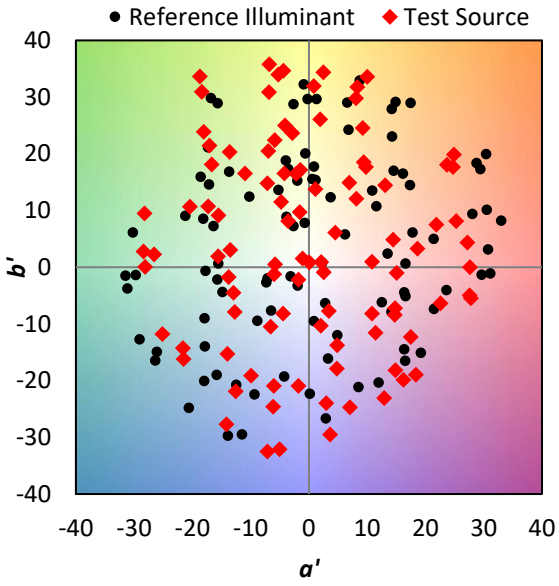
Summary

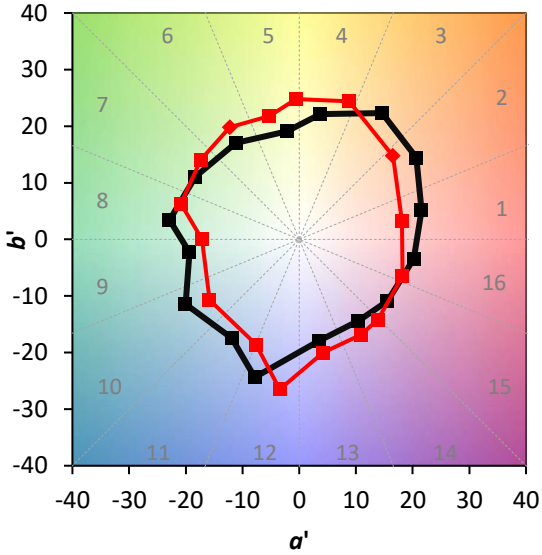
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

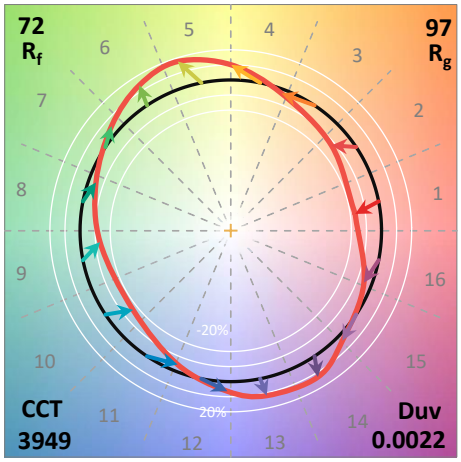
Spectral Power Distribution Comparison

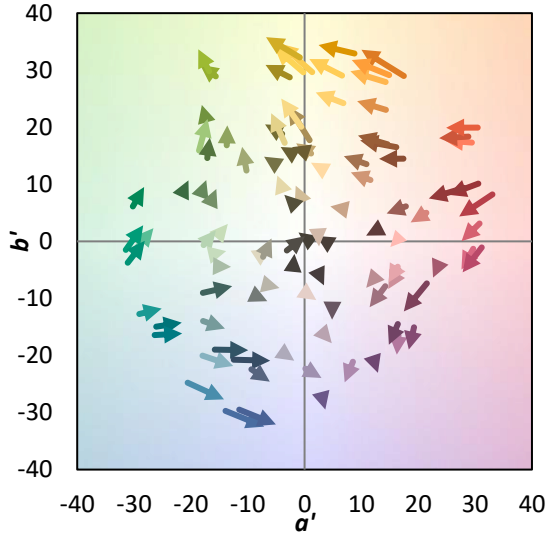


Color Vector Graphics







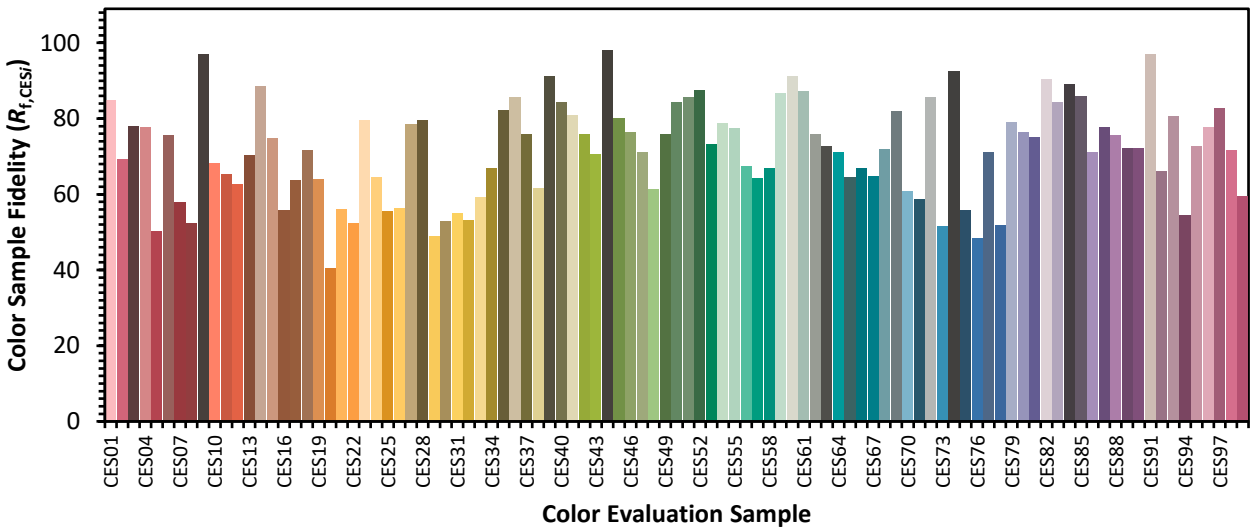


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

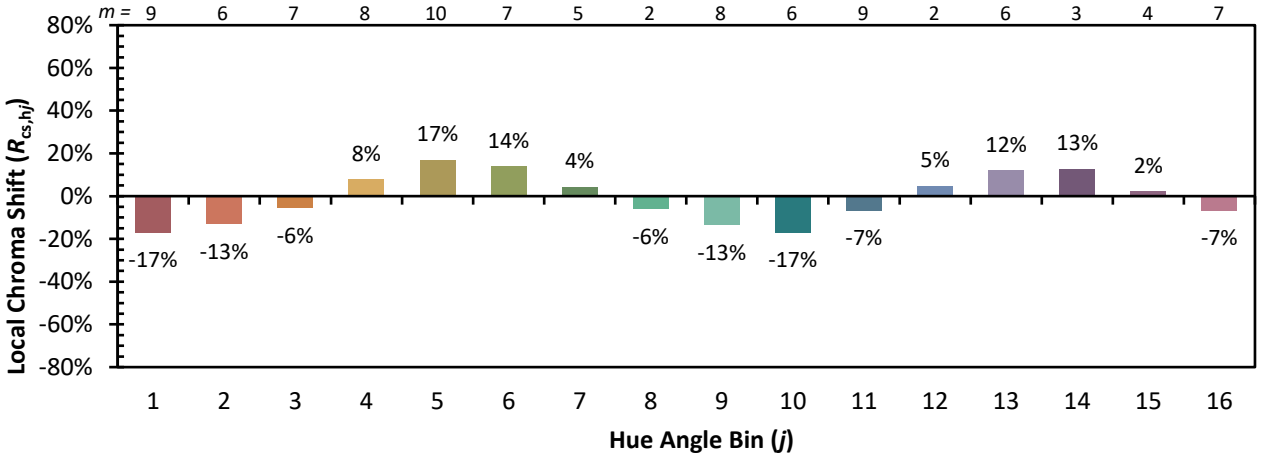
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

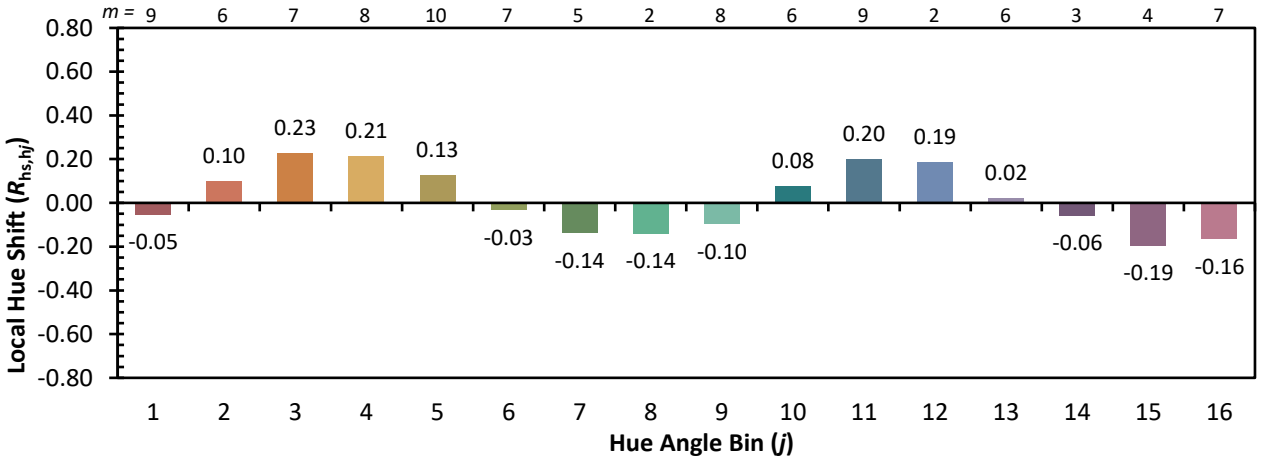


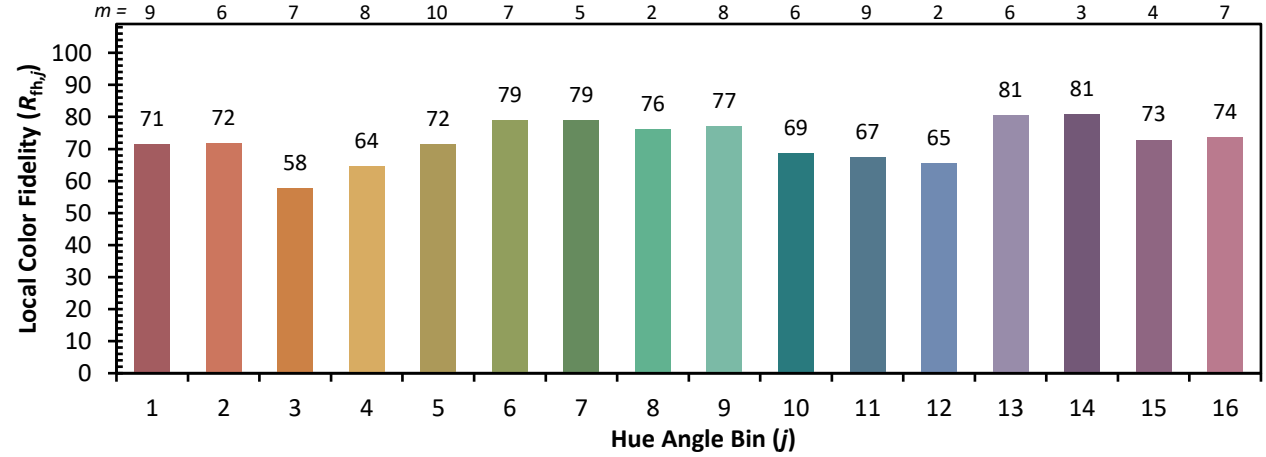
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



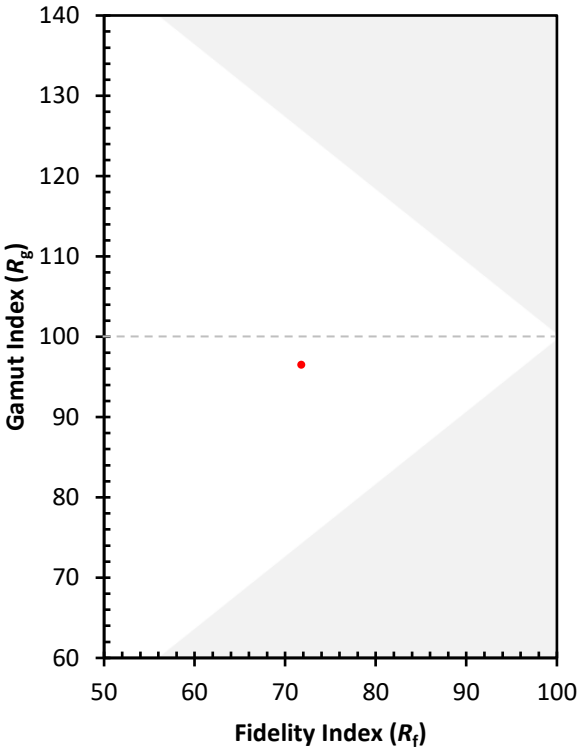


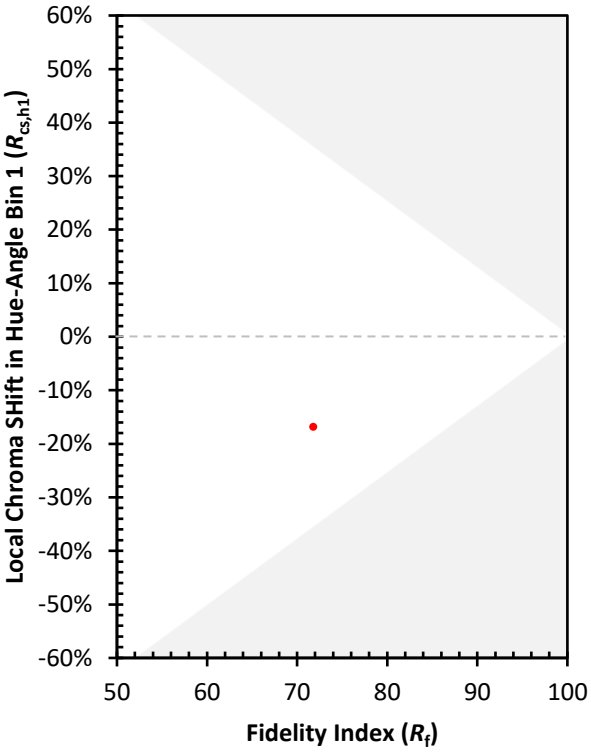


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)