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: P1366437

Luminaire Tested: **GSS-SB4C-740-U-T3R**

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:	P1366437
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-740-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 4000K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30460.2 lumens
Efficiency:	N/A
Efficacy:	149.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G4

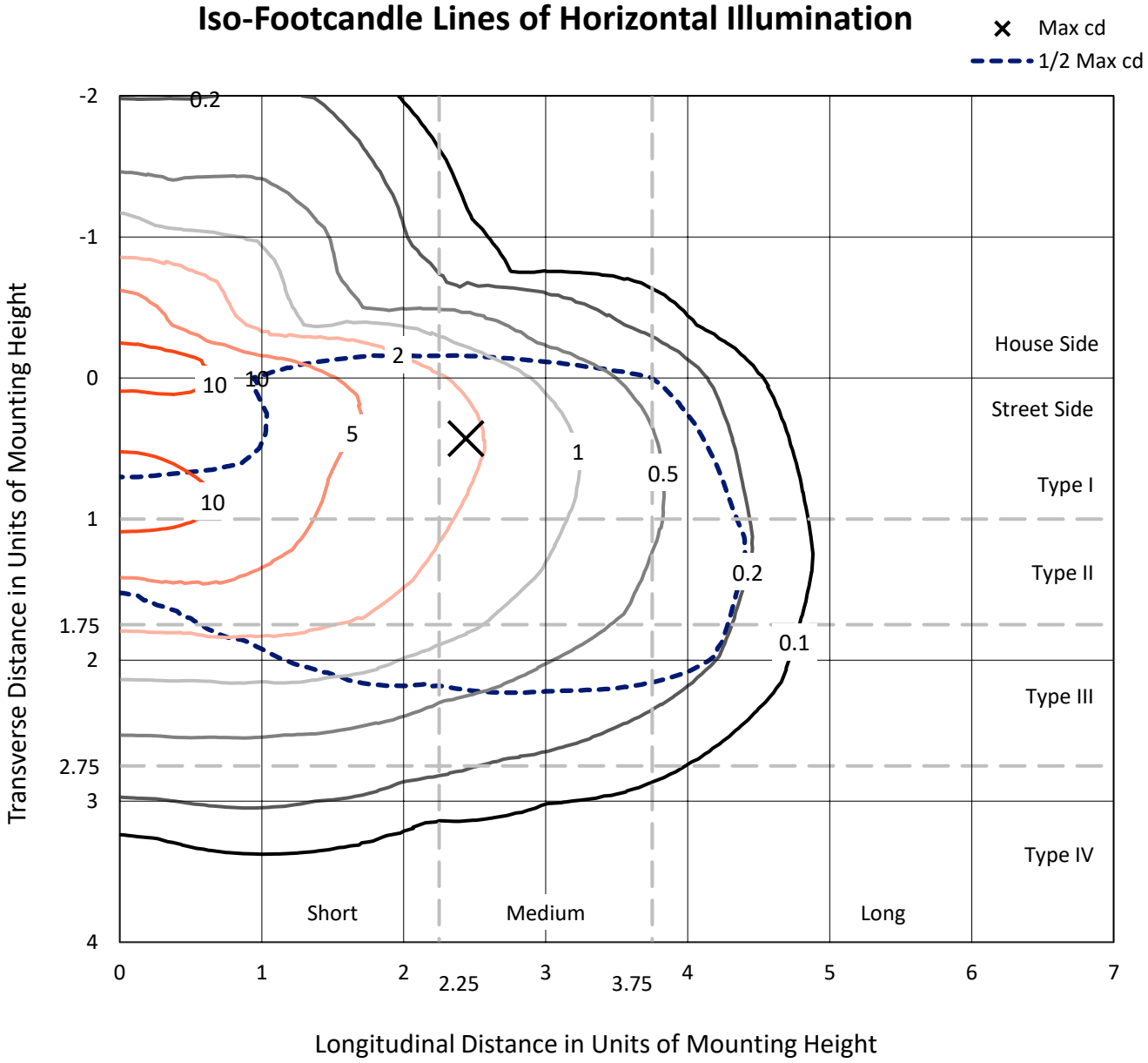
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1366437
CATALOG NUMBER: GSS-SB4C-740-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



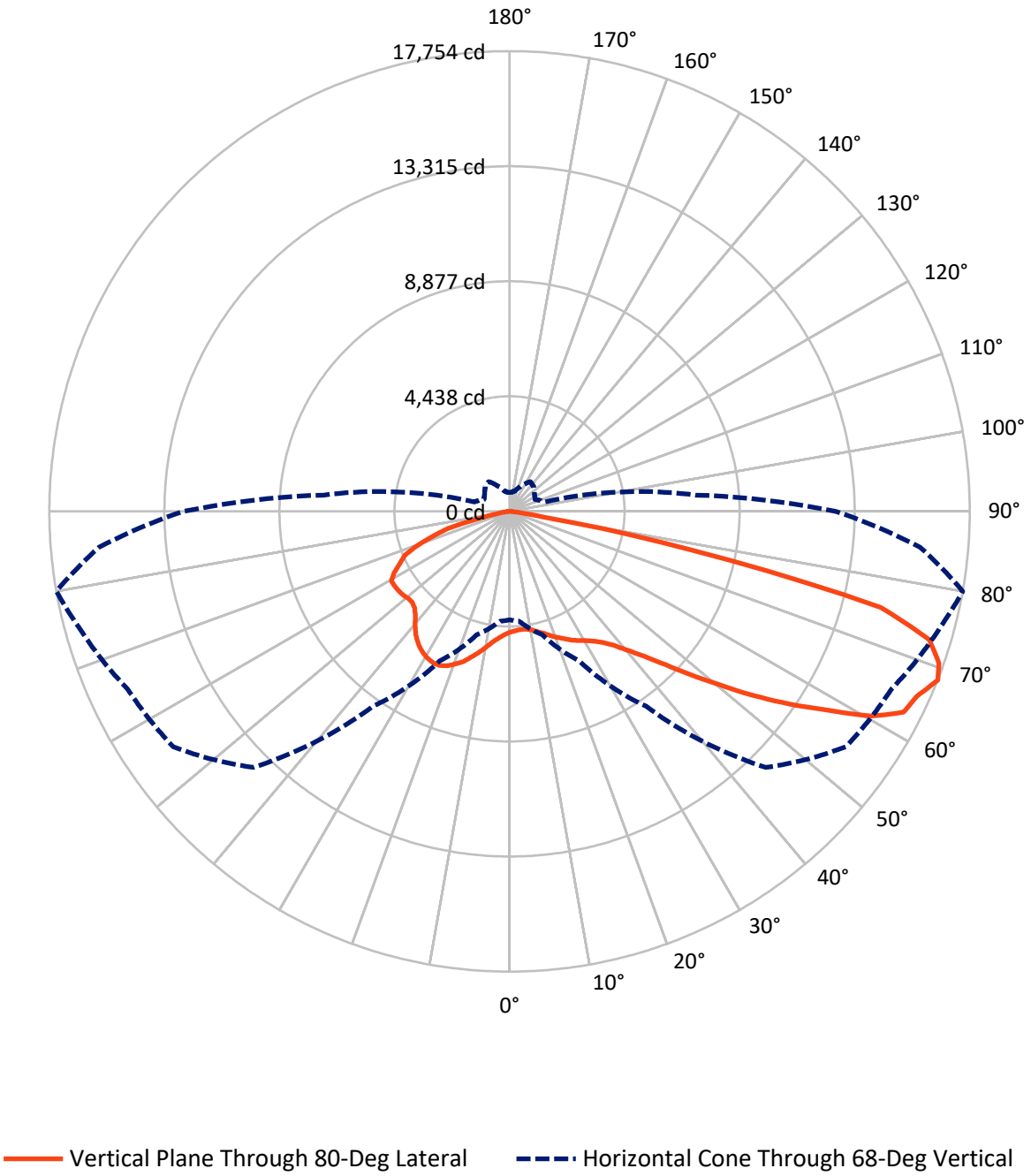
Based on 20 foot mounting height. Maximum calculated value = 13.2 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366437
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Luminous Intensity Polar Plot



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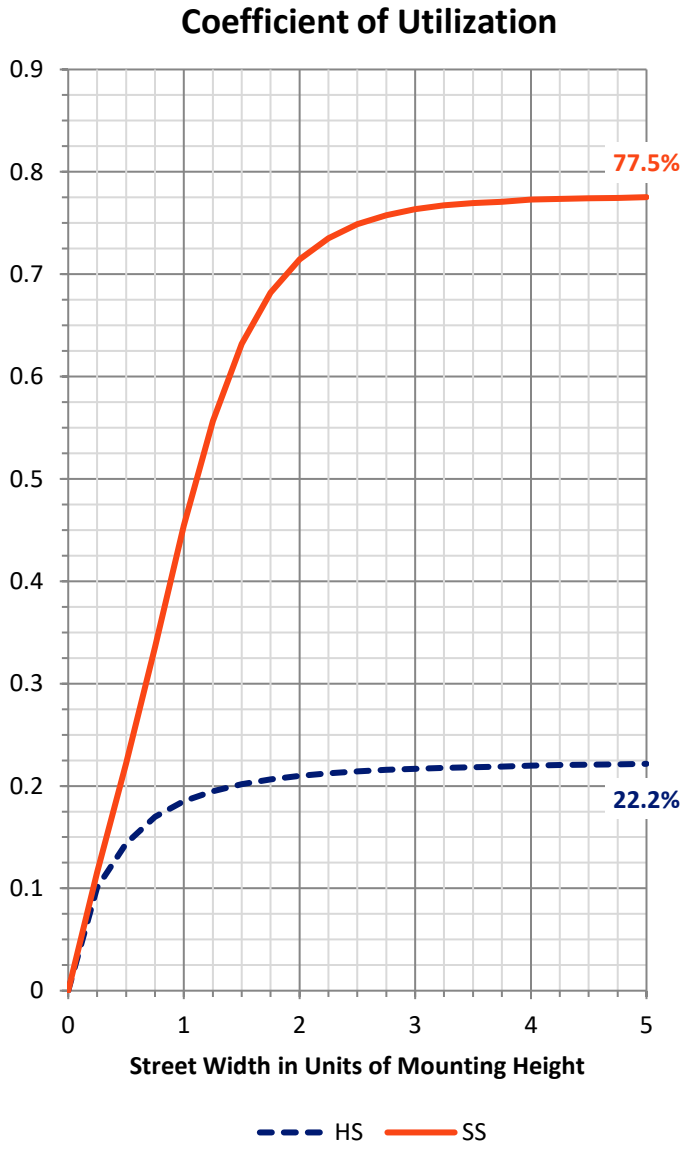
REPORT NUMBER: P1366437
CATALOG NUMBER: GSS-SB4C-740-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6806.7	0.0	6806.7
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	23653.5	0.0	23653.5
	% Fixture	77.7	0.0	77.7
Total	Lumens	30460.2	0.0	30460.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	450.4	1.5
10°-20°	1286.0	4.2
20°-30°	2120.4	7.0
30°-40°	3255.4	10.7
40°-50°	5026.4	16.5
50°-60°	6942.6	22.8
60°-70°	7115.5	23.4
70°-80°	4029.9	13.2
80°-90°	233.6	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°	30460.2	100.0
0°-180°	30460.2	100.0



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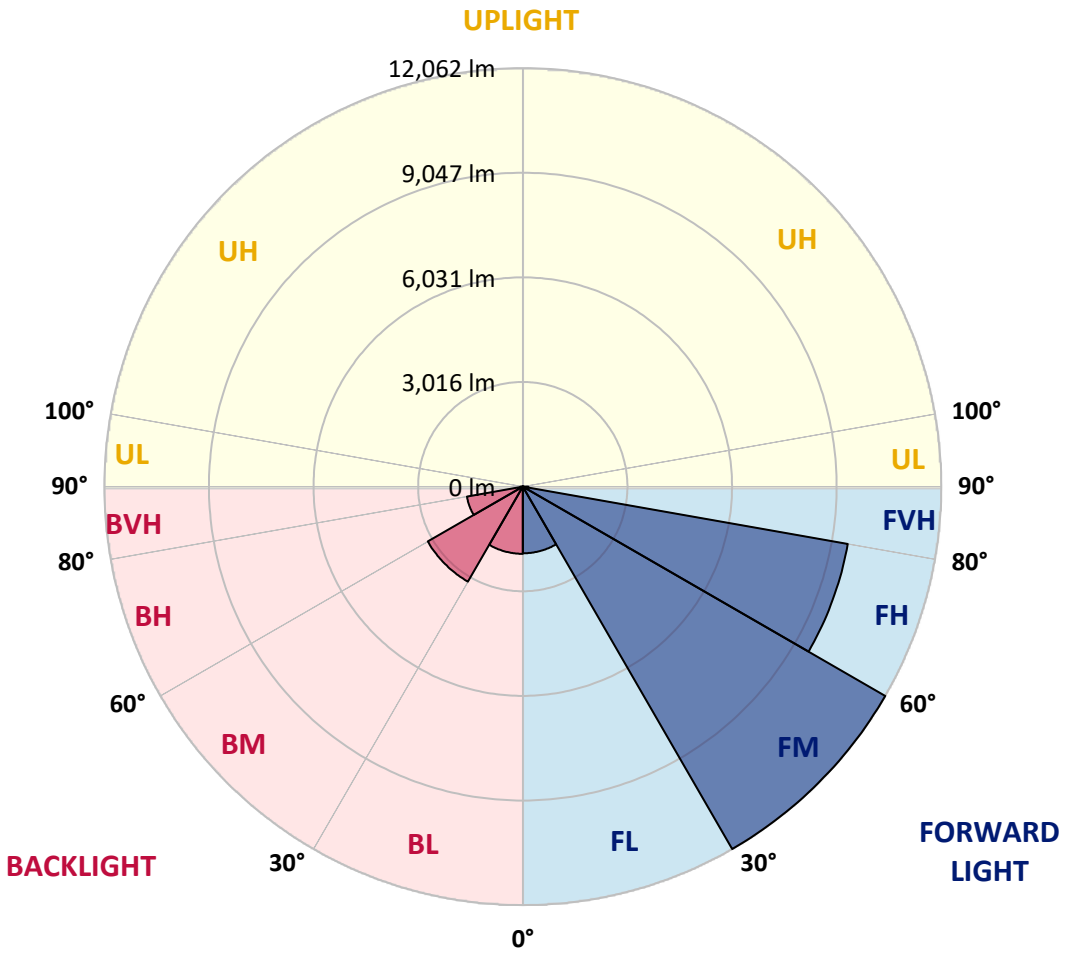
Scaled Data Report

REPORT NUMBER: P1366437
CATALOG NUMBER: GSS-SB4C-740-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1920.4	6.3			
FM	(30°-60°)	12062.5	39.6			
FH	(60°-80°)	9509.6	31.2			G4/12000
FVH	(80°-90°)	161.1	0.5			G2/225
BL	(0°-30°)	1936.4	6.4	B3/2500		
BM	(30°-60°)	3161.9	10.4	B3/5000		
BH	(60°-80°)	1635.8	5.4	B3/2500		G3/2500
BVH	(80°-90°)	72.5	0.2			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4653.3	4653.3	4653.3	4653.3	4653.3	4653.3	4653.3	4653.3	4653.3	*4653.3*	4653.3
2.5°	4326.5	4312.3	4305.2	4319.4	4340.7	4383.4	4433.1	4468.6	4553.9	*4603.6*	4646.2
5°	4099.2	4092.1	4092.1	4127.6	4163.1	4212.9	4283.9	4347.8	4475.7	*4575.2*	4646.2
7.5°	3829.2	3822.1	3822.1	3900.3	3971.3	4085.0	4198.6	4305.2	4461.5	*4589.4*	4703.1
10°	3545.0	3545.0	3559.3	3658.7	3779.5	3942.9	4134.7	4298.1	4497.0	*4646.2*	4802.5
12.5°	3424.3	3417.2	3424.3	3516.6	3637.4	3857.6	4077.9	4326.5	4568.1	*4759.9*	4944.6
15°	3452.7	3438.5	3424.3	3502.4	3594.8	3815.0	4077.9	4383.4	4688.8	*4873.6*	5129.3
17.5°	3601.9	3594.8	3552.2	3573.5	3637.4	3836.3	4113.4	4468.6	4809.6	*5029.9*	5306.9
20°	3893.2	3871.8	3807.9	3772.4	3779.5	3907.4	4177.3	4582.3	4923.3	*5186.1*	5498.7
22.5°	4376.3	4362.0	4255.5	4113.4	4021.0	4056.6	4291.0	4710.2	5079.6	*5328.2*	5719.0
25°	5015.6	4980.1	4816.7	4589.4	4376.3	4298.1	4433.1	4880.7	5228.8	*5498.7*	5925.0
27.5°	5697.7	5704.8	5555.6	5214.6	4845.1	4582.3	4617.8	5051.2	5399.3	*5640.8*	6102.6
30°	6493.3	6457.8	6294.4	5939.2	5399.3	4958.8	4809.6	5214.6	5555.6	*5782.9*	6315.7
32.5°	7544.8	7551.9	7260.6	6713.6	6038.7	5420.6	5058.3	5385.1	5733.2	*5967.6*	6578.6
35°	8816.4	8788.0	8439.9	7779.2	6862.8	5953.4	5378.0	5605.3	5946.3	*6209.2*	6884.1
37.5°	9953.1	9875.0	9669.0	9036.7	7900.0	6678.0	5811.3	5896.6	6280.2	*6557.3*	7338.8
40°	10969.1	10933.5	10898.0	10414.9	9086.4	7580.3	6379.7	6344.1	6692.3	*7054.6*	7900.0
42.5°	11807.4	11800.3	11814.5	11707.9	10535.7	8709.9	7175.4	6926.7	7274.8	*7644.2*	8560.7
45°	12418.3	12404.1	12553.3	12773.5	11949.4	10059.7	8113.1	7651.3	8013.7	*8432.8*	9399.0
47.5°	13071.9	13079.0	13285.1	13654.5	13327.7	11402.4	9178.8	8553.6	8880.4	*9413.2*	10400.7
50°	13327.7	13327.7	13817.9	14343.6	14436.0	12830.4	10450.4	9626.3	9960.2	*10528.6*	11409.5
52.5°	12773.5	12880.1	13739.7	14727.2	15160.6	14151.8	11793.2	10791.4	11075.6	*11807.4*	12411.2
55°	9676.1	10052.6	13143.0	14542.5	15430.6	15189.0	13128.8	12084.4	12397.0	*13121.7*	13441.4
57.5°	8354.7	8454.1	10308.4	13896.0	15089.6	15750.3	14364.9	13462.7	13746.8	*14457.3*	14514.1
60°	7345.9	7480.8	8617.5	12802.0	14414.6	15693.4	15395.0	14734.3	15132.2	*16034.4*	15601.1
62.5°	5953.4	6095.5	7054.6	10230.2	13526.6	15295.6	16197.8	15935.0	16311.5	*17064.5*	16048.6
65°	5243.0	5292.7	5981.8	7843.2	11892.6	14954.6	16609.9	16446.5	16609.9	*17242.2*	15821.3
67.5°	4369.1	4468.6	5136.4	6656.7	9605.0	14229.9	15998.9	16233.3	17043.2	*17668.4*	15991.8
68°	*4184.4*	*4255.5*	*4937.5*	*6365.5*	*9178.8*	*13967.1*	*15835.5*	*16247.6*	*17213.7*	*17753.7*	*15899.4*
70°	3417.2	3516.6	4120.5	5335.3	7694.0	11182.2	15196.1	16524.6	17334.5	*17576.1*	15395.0
72.5°	1690.8	1868.4	2841.7	3765.3	5555.6	8084.7	13320.6	16169.4	17085.9	*16936.7*	14329.4
75°	596.8	639.4	1328.5	2038.9	2692.5	5235.9	9420.3	14741.4	15665.0	*14791.2*	12013.4
77.5°	426.3	461.8	753.1	1030.1	1108.3	2628.6	6038.7	9747.1	9264.0	*7175.4*	5470.3
80°	333.9	362.3	561.2	575.4	554.1	923.6	2060.2	2955.4	2081.6	*1307.2*	944.9
82.5°	206.0	248.7	419.2	348.1	255.8	291.3	483.1	795.7	568.3	*362.3*	291.3
85°	78.1	99.5	191.8	135.0	85.3	113.7	163.4	213.1	163.4	*120.8*	106.6
87.5°	7.1	7.1	14.2	14.2	21.3	28.4	42.6	56.8	63.9	*63.9*	63.9
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: P1366437
CATALOG NUMBER: GSS-SB4C-740-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4653.3	4653.3	4653.3	4653.3	4653.3	4653.3	4653.3	4653.3	4653.3	4653.3	4653.3
2.5°	4674.6	4695.9	4788.3	4838.0	4930.4	5001.4	5044.1	5065.4	5086.7	5100.9	5093.8
5°	4724.4	4788.3	4965.9	5100.9	5207.5	5278.5	5314.0	5342.4	5349.5	5363.8	5356.6
7.5°	4816.7	4916.2	5186.1	5342.4	5434.8	5463.2	5434.8	5420.6	5399.3	5378.0	5378.0
10°	4965.9	5122.2	5441.9	5555.6	5562.7	5520.0	5427.7	5321.1	5243.0	5214.6	5200.4
12.5°	5157.7	5378.0	5704.8	5733.2	5640.8	5441.9	5179.0	4958.8	4816.7	4710.2	4703.1
15°	5392.2	5647.9	5932.1	5846.8	5584.0	5164.8	4731.5	4418.9	4255.5	4163.1	4120.5
17.5°	5633.7	5960.5	6138.1	5903.7	5349.5	4667.5	4148.9	3900.3	3751.1	3701.3	3665.8
20°	5903.7	6216.3	6280.2	5818.4	4923.3	4113.4	3644.5	3488.2	3488.2	3474.0	3459.8
22.5°	6180.7	6479.1	6358.4	5584.0	4362.0	3566.4	3282.2	3339.0	3438.5	3466.9	3466.9
25°	6436.5	6706.5	6358.4	5164.8	3694.2	3118.8	3140.1	3275.1	3403.0	3474.0	3474.0
27.5°	6685.2	6848.6	6230.5	4575.2	3090.4	2891.5	3019.3	3182.7	3388.8	3495.3	3502.4
30°	6933.8	6955.1	6003.1	3822.1	2657.0	2728.1	2877.2	3090.4	3317.7	3452.7	3466.9
32.5°	7196.7	7054.6	5683.4	3076.2	2458.1	2571.8	2749.4	2919.9	3097.5	3196.9	3204.0
35°	7495.0	7146.9	5271.4	2500.7	2330.2	2465.2	2600.2	2657.0	2706.7	2763.6	2799.1
37.5°	7821.8	7267.7	4731.5	2209.4	2209.4	2365.7	2443.9	2330.2	2316.0	2308.9	2287.6
40°	8184.2	7395.6	4056.6	2060.2	2117.1	2259.2	2195.2	2060.2	1960.8	1854.2	1861.3
42.5°	8638.8	7559.0	3289.3	1989.2	2053.1	2173.9	1996.3	1832.9	1562.9	1491.9	1506.1
45°	9157.5	7765.0	2678.3	1925.3	2003.4	2095.8	1861.3	1548.7	1378.2	1449.3	1499.0
47.5°	9704.5	8035.0	2237.9	1875.5	1982.1	2003.4	1776.1	1420.9	1307.2	1463.5	1527.4
50°	10351.0	8283.6	2031.8	1825.8	1975.0	1975.0	1626.9	1399.5	1250.4	1385.3	1449.3
52.5°	11004.6	8525.2	1925.3	1769.0	1953.7	1967.9	1591.4	1371.1	1172.2	1214.8	1243.3
55°	11644.0	8660.2	1868.4	1690.8	1932.4	1932.4	1605.6	1321.4	1094.1	1094.1	1108.3
57.5°	12290.5	8752.5	1818.7	1598.5	1861.3	1825.8	1605.6	1285.9	1065.6	1037.2	1051.4
60°	13008.0	8809.3	1769.0	1491.9	1761.9	1697.9	1598.5	1257.5	1030.1	987.5	994.6
62.5°	13121.7	8411.5	1676.6	1378.2	1626.9	1591.4	1570.1	1221.9	973.3	888.0	888.0
65°	12716.7	7814.7	1562.9	1236.1	1449.3	1484.8	1513.2	1179.3	916.5	817.0	824.1
67.5°	12674.1	7367.2	1442.2	1108.3	1214.8	1349.8	1442.2	1108.3	831.2	746.0	738.8
68°	*12574.6*	*7203.8*	*1406.7*	*1079.9*	*1172.2*	*1321.4*	*1399.5*	*1079.9*	*817.0*	*731.7*	*731.7*
70°	11935.2	6493.3	1193.5	952.0	1037.2	1079.9	1229.0	959.1	731.7	660.7	667.8
72.5°	10692.0	5292.7	916.5	774.4	831.2	831.2	1065.6	888.0	667.8	603.9	603.9
75°	8915.9	4184.4	696.2	611.0	582.6	674.9	866.7	802.8	589.7	539.9	518.6
77.5°	4049.5	1804.5	454.7	426.3	433.4	525.7	689.1	689.1	561.2	440.5	390.7
80°	895.1	561.2	277.1	255.8	255.8	333.9	483.1	497.3	404.9	305.5	262.9
82.5°	298.4	227.3	170.5	156.3	149.2	177.6	298.4	326.8	241.5	177.6	177.6
85°	113.7	106.6	92.4	85.3	71.0	71.0	92.4	149.2	127.9	85.3	85.3
87.5°	56.8	56.8	49.7	35.5	28.4	21.3	14.2	14.2	14.2	21.3	14.2
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

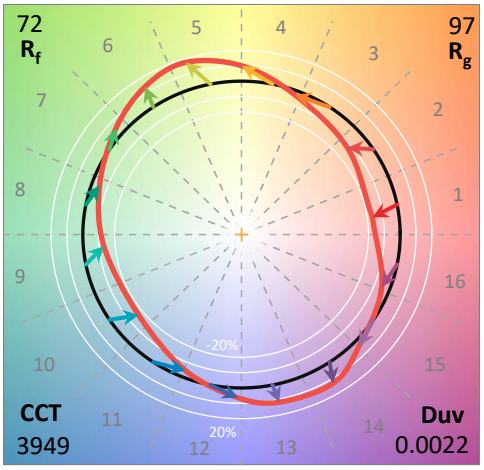
Test Information

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

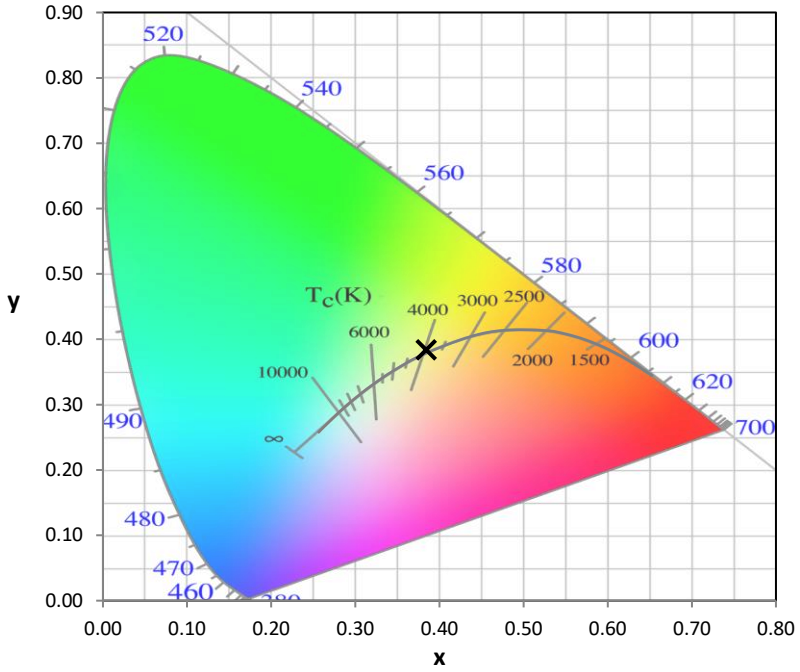
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

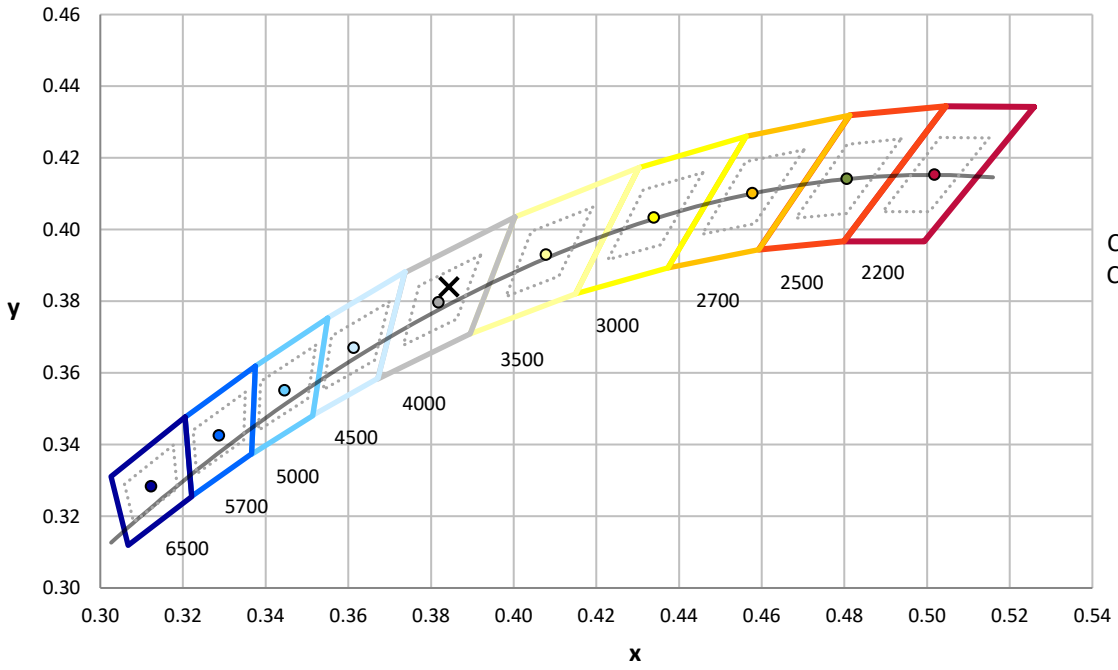
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

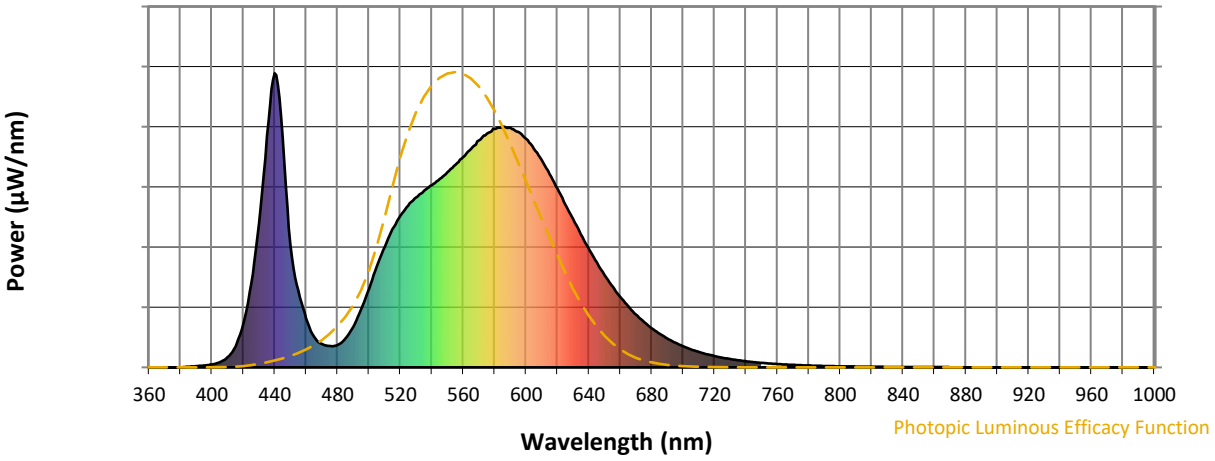


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

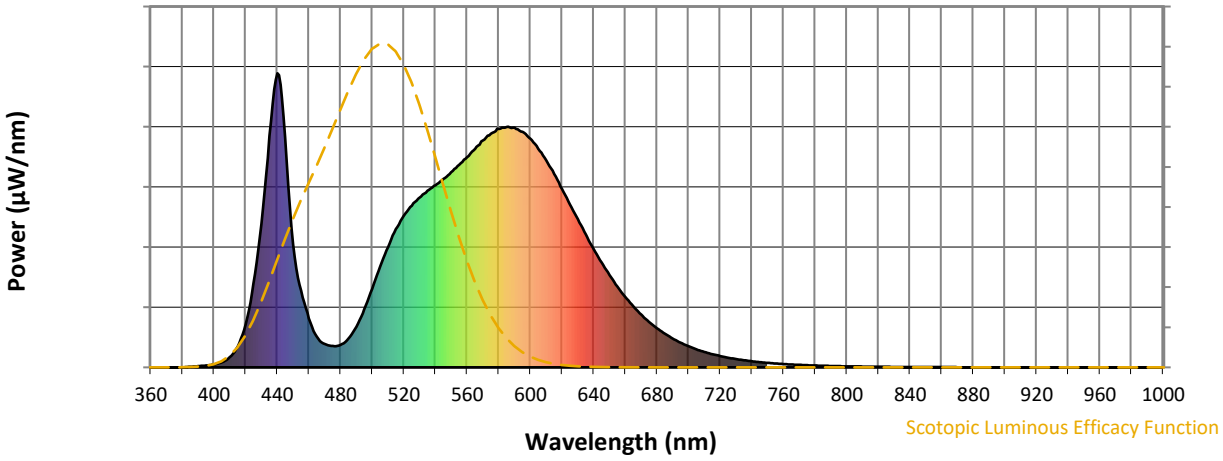


Photopic Lumens: NR

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

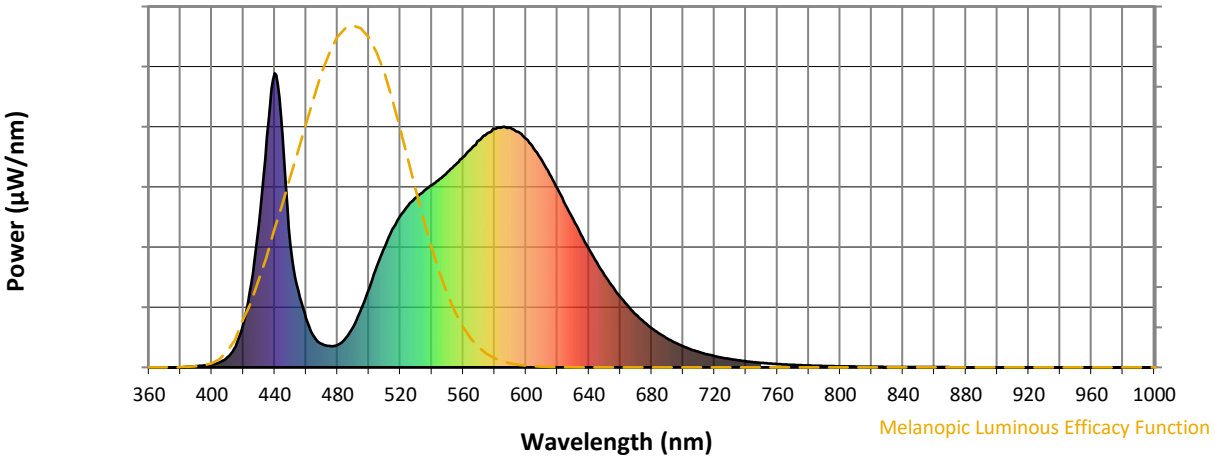


Scotopic Lumens: NR **S/P: 1.47**

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			

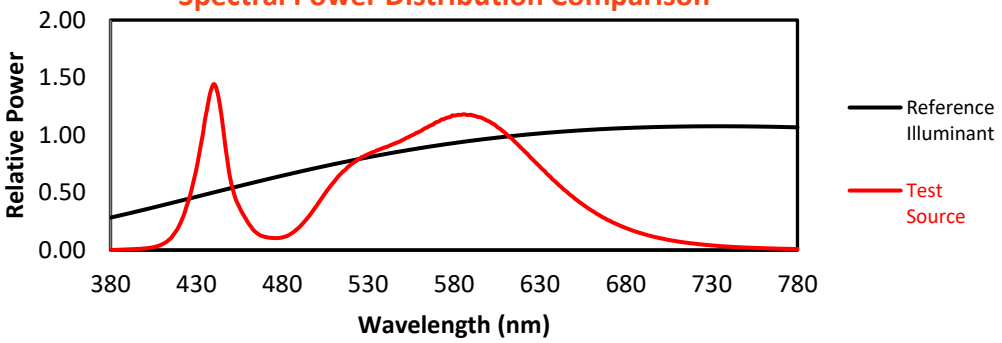
REPORT NUMBER: SP1-2407-184-1

TM-30-18

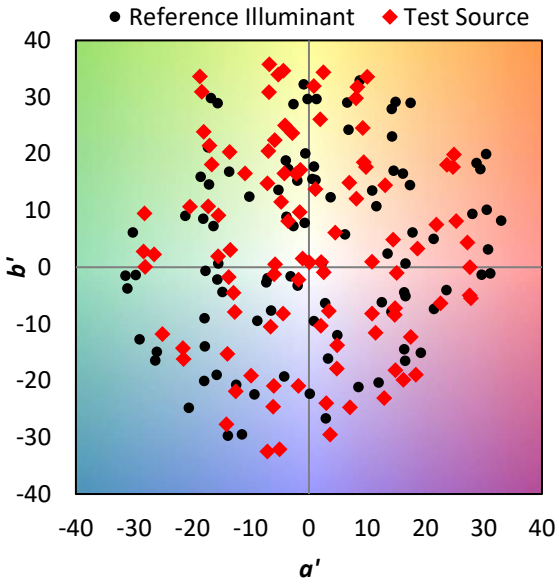
Summary

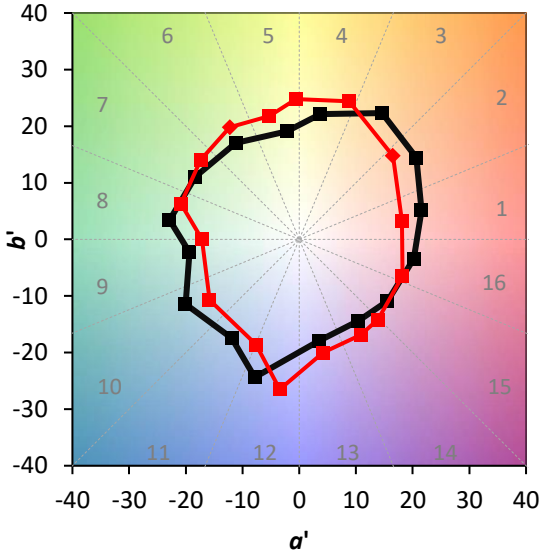
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

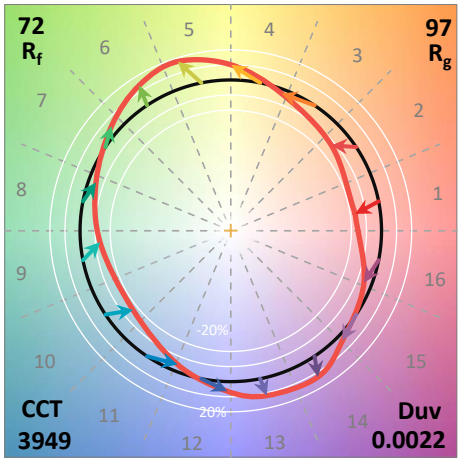
Spectral Power Distribution Comparison

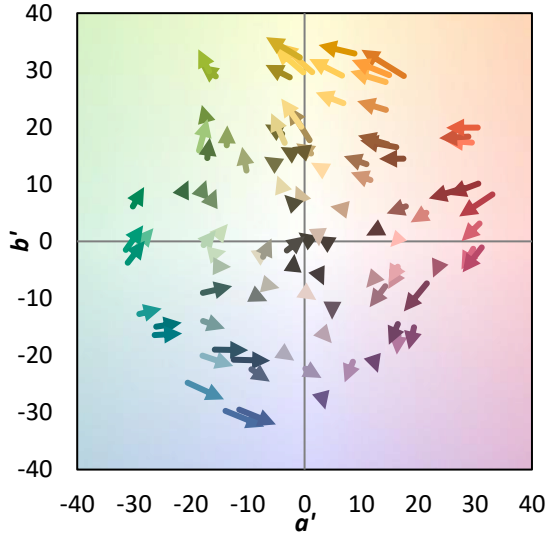


Color Vector Graphics







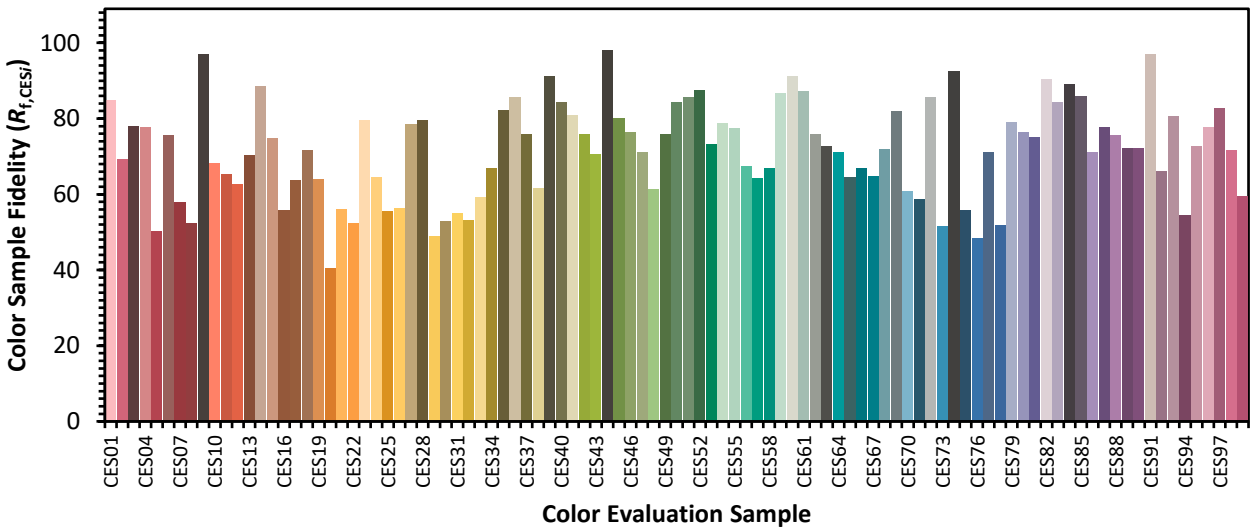


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

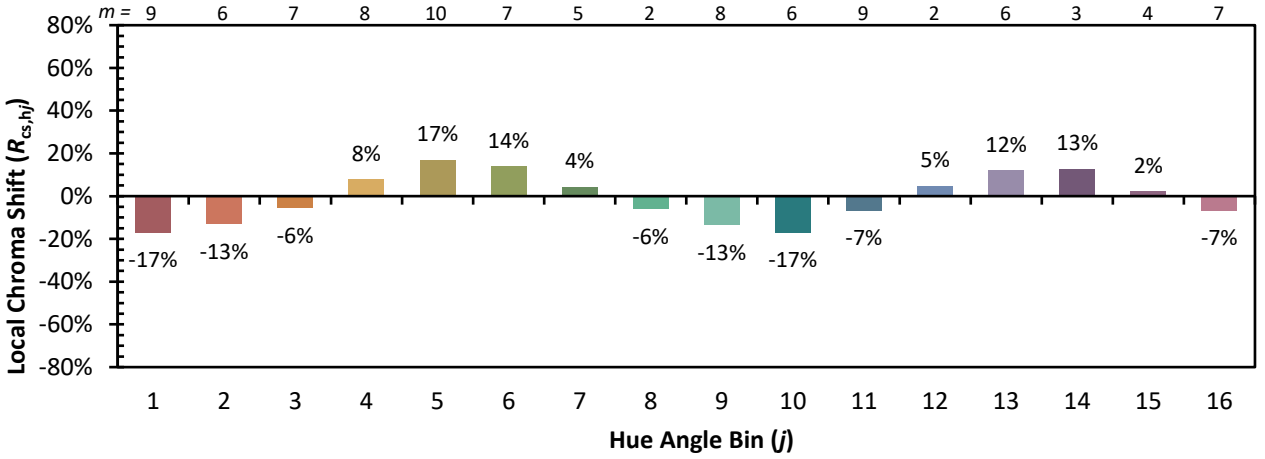
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

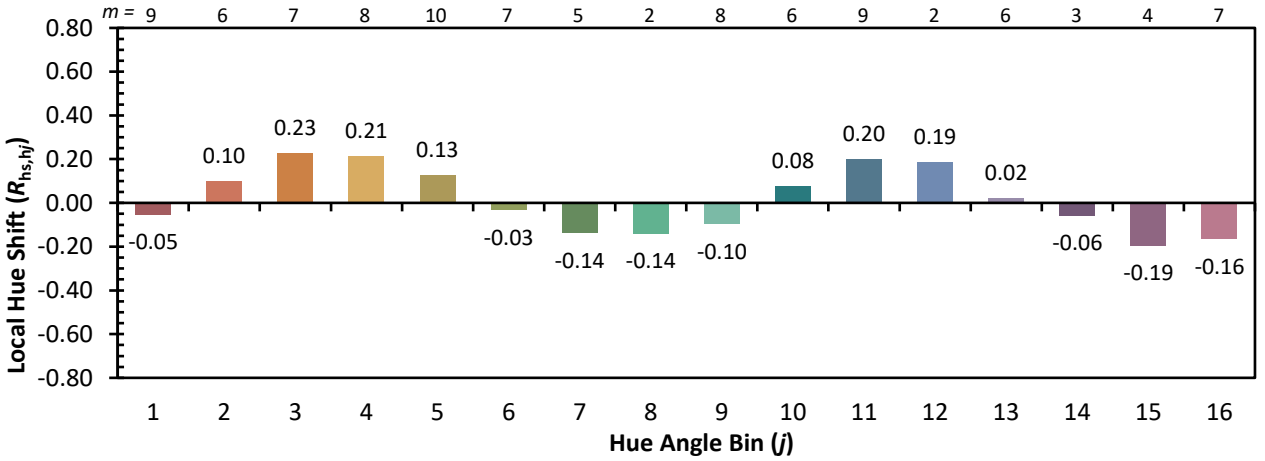


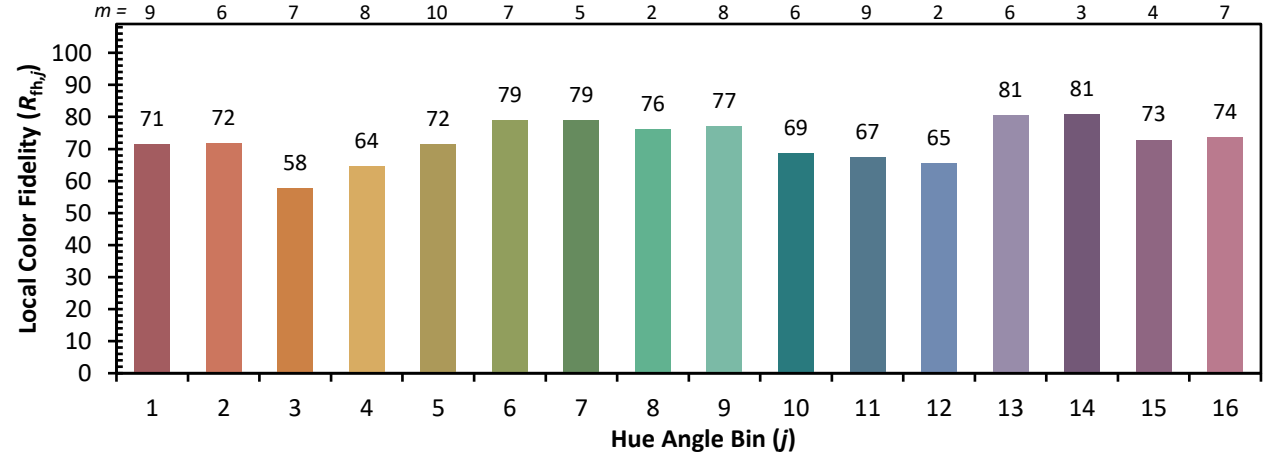
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



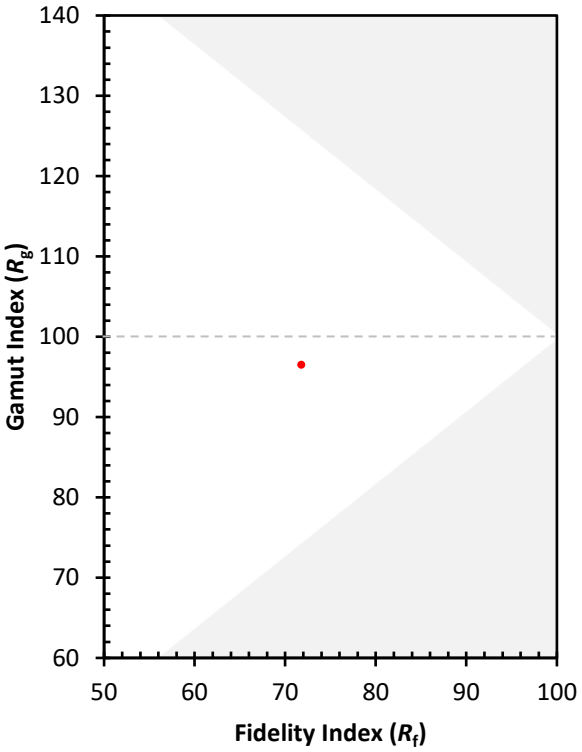


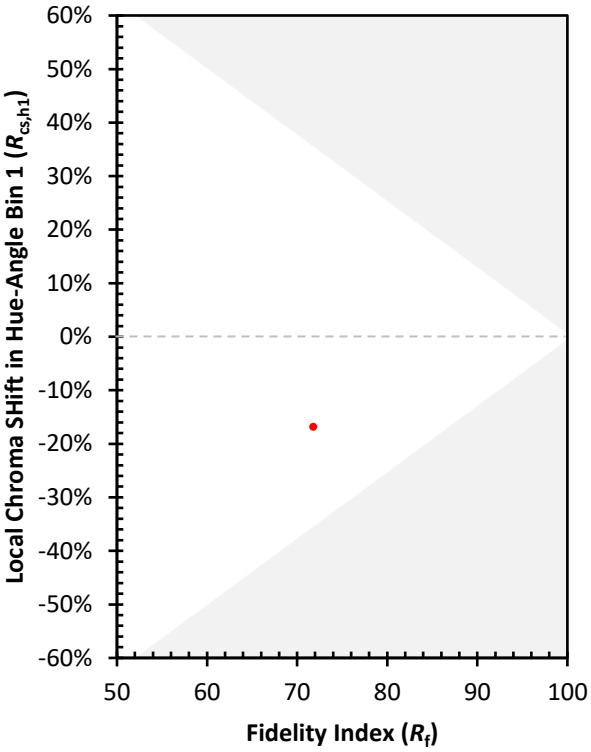


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





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