Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502107

Luminaire Tested: GSS-SB4C-740-U-T3LG-HSS

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502107
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-740-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25621.7 lumens
Efficiency:	N/A
Efficacy:	125.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

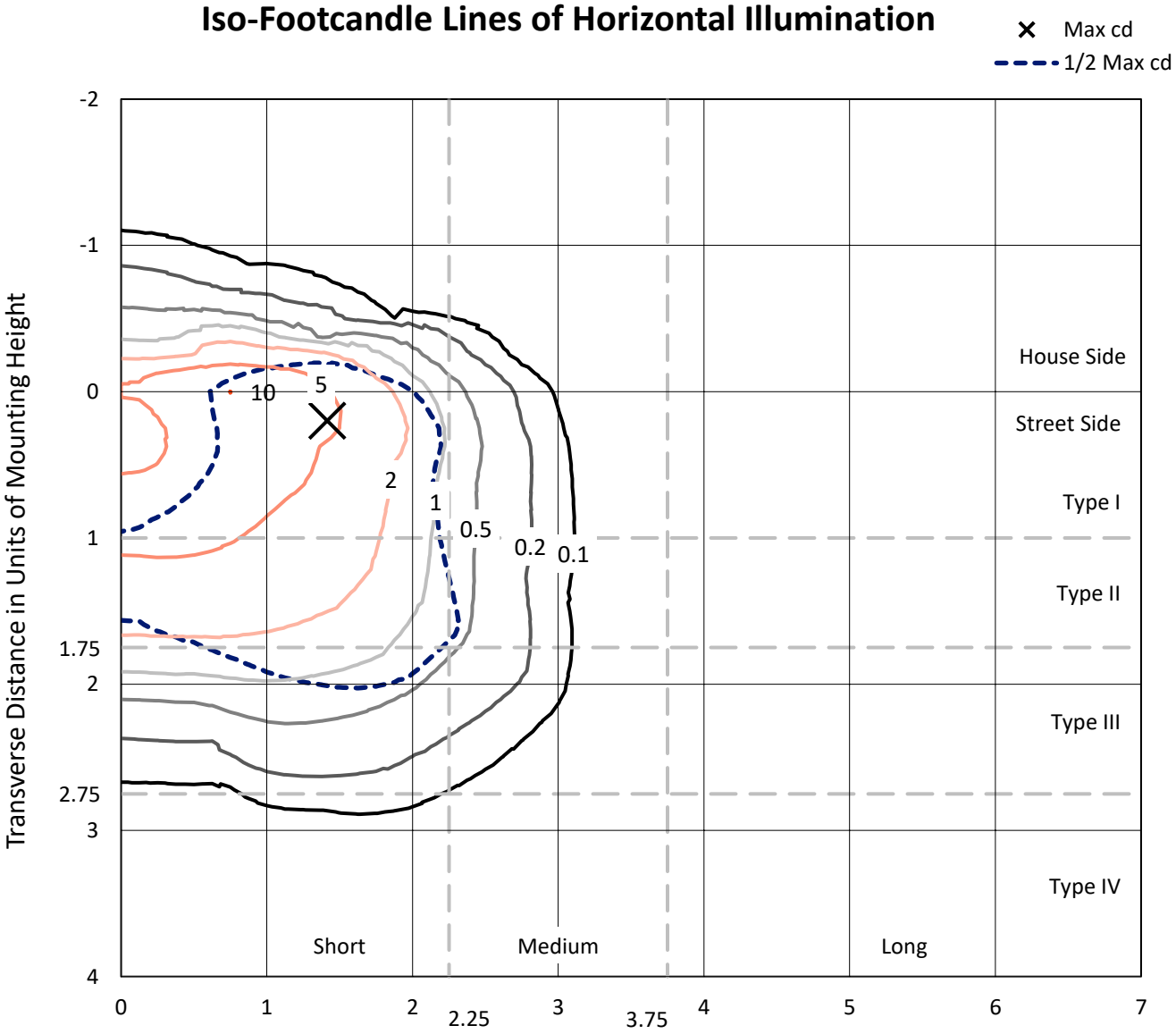
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502107
CATALOG NUMBER: GSS-SB4C-740-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



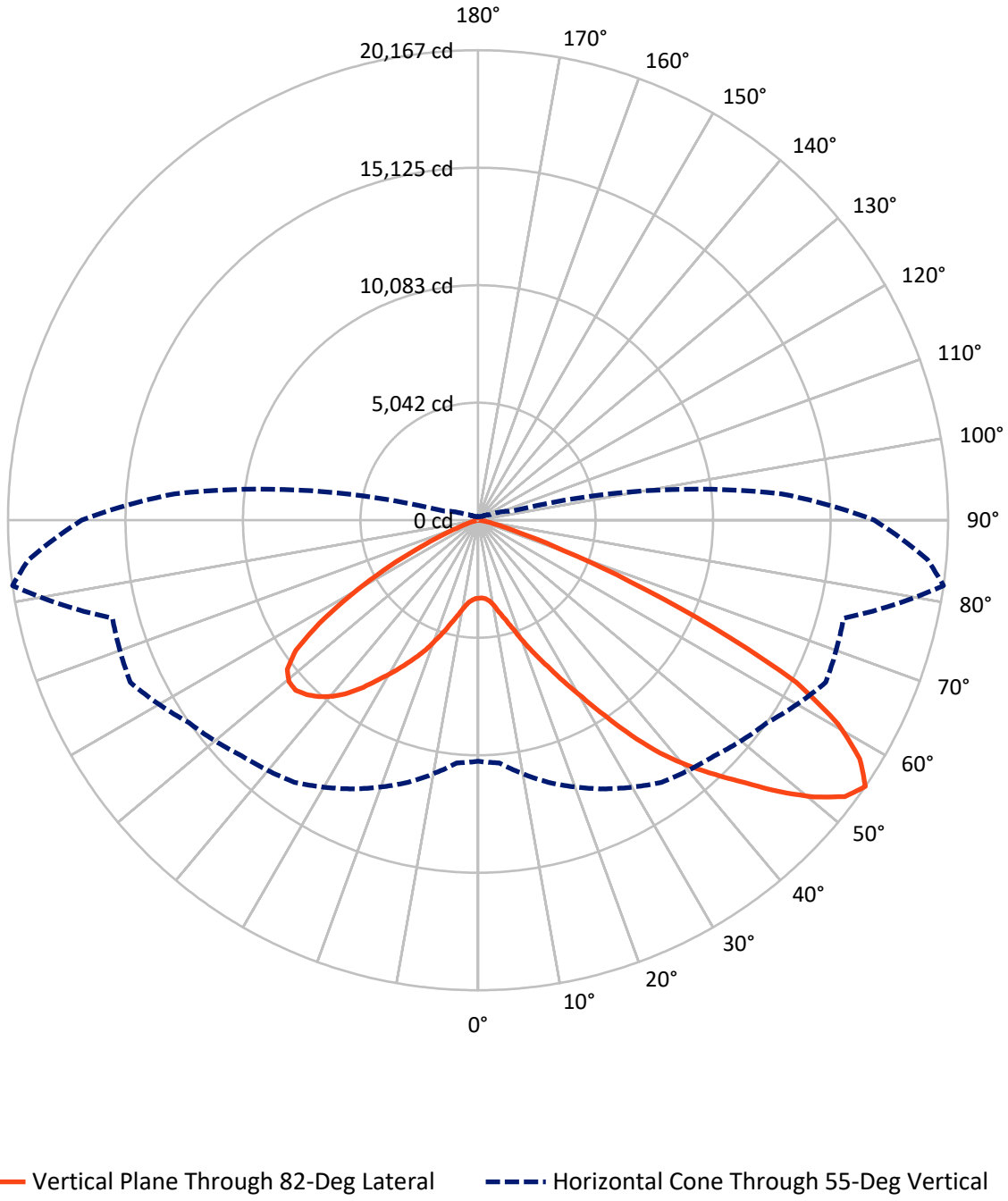
Based on 25 foot mounting height. Maximum calculated value = 10 fc
Type III - Short - N/A

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REPORT NUMBER: P1502107
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Luminous Intensity Polar Plot



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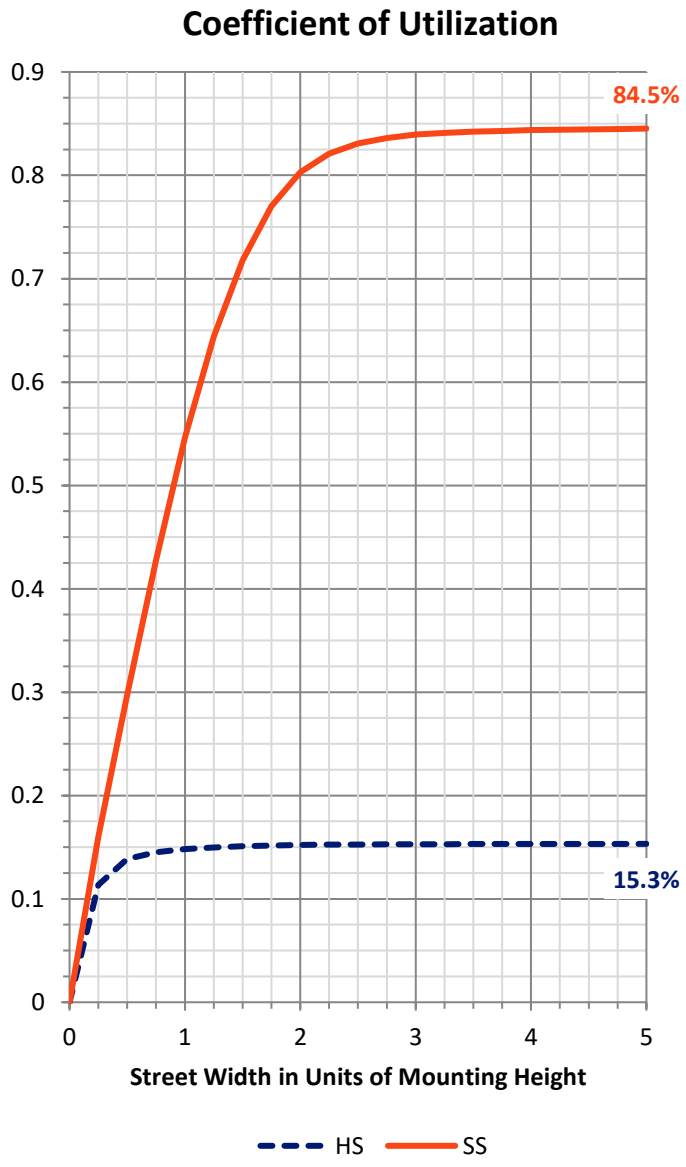
REPORT NUMBER: P1502107
CATALOG NUMBER: GSS-SB4C-740-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3960.3	0.0	3960.3
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	21661.5	0.0	21661.5
	% Fixture	84.5	0.0	84.5
Total	Lumens	25621.7	0.0	25621.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	303.3	1.2
10°-20°	820.8	3.2
20°-30°	1640.9	6.4
30°-40°	3397.9	13.3
40°-50°	5676.3	22.2
50°-60°	7199.3	28.1
60°-70°	5382.0	21.0
70°-80°	1140.0	4.4
80°-90°	61.4	0.2
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°	25621.7	100.0
0°-180°	25621.7	100.0



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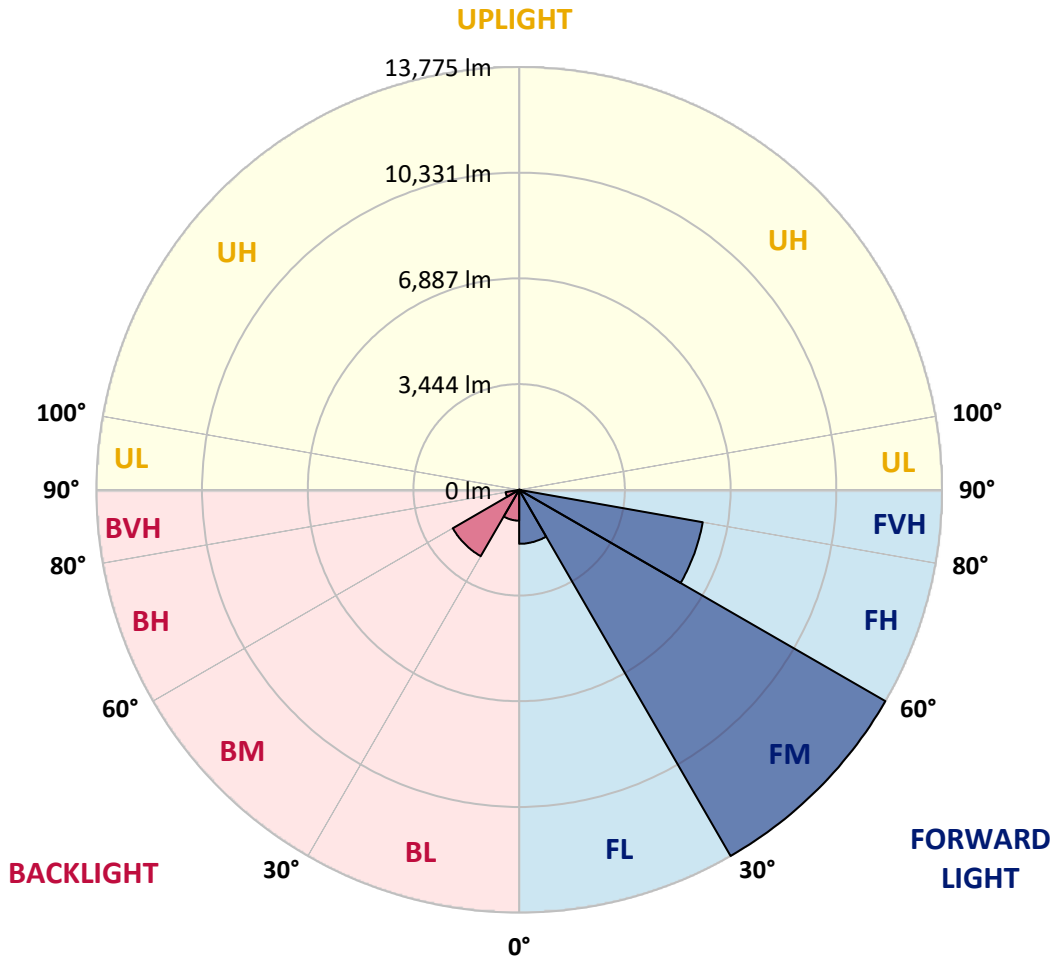
Scaled Data Report

REPORT NUMBER: P1502107
CATALOG NUMBER: GSS-SB4C-740-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1759.6	6.9			
FM	(30°-60°)	13774.7	53.8			
FH	(60°-80°)	6072.3	23.7			G3/7500
FVH	(80°-90°)	54.9	0.2			G1/100
BL	(0°-30°)	1005.3	3.9	B3/2500		
BM	(30°-60°)	2498.8	9.8	B2/2500		
BH	(60°-80°)	449.7	1.8	B1/500		G1/500
BVH	(80°-90°)	6.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	3344.9	3344.9	3344.9	3344.9	3344.9	3344.9	3344.9	3344.9	3344.9	*3344.9*	3344.9
2.5°	3254.5	3261.5	3247.5	3254.5	3268.4	3261.5	3289.3	3310.1	3331.0	*3338.0*	3344.9
5°	2969.4	2976.3	2983.3	3038.9	3073.7	3157.1	3233.6	3282.3	3351.9	*3386.6*	3393.6
7.5°	2628.6	2628.6	2656.5	2726.0	2816.4	2976.3	3150.2	3289.3	3421.4	*3490.9*	3504.8
10°	2566.1	2573.0	2573.0	2621.7	2698.2	2858.1	3080.7	3358.8	3595.3	*3699.6*	3734.3
12.5°	2580.0	2586.9	2593.9	2642.5	2719.0	2858.1	3143.2	3504.8	3873.4	*4047.3*	4068.1
15°	2614.7	2628.6	2649.5	2712.1	2795.5	2976.3	3275.4	3713.5	4207.2	*4429.7*	4485.4
17.5°	2719.0	2726.0	2760.8	2830.3	2962.4	3143.2	3470.1	3984.7	4673.1	*4916.5*	5020.8
20°	2879.0	2892.9	2941.6	3038.9	3191.9	3421.4	3783.0	4339.3	5173.8	*5549.3*	5632.8
22.5°	3080.7	3080.7	3150.2	3303.2	3518.8	3776.1	4214.2	4812.2	5785.8	*6223.9*	6363.0
25°	3414.4	3407.5	3463.1	3637.0	3894.3	4269.8	4714.9	5375.5	6425.6	*6947.1*	7093.1
27.5°	4179.4	4158.5	4137.7	4144.6	4367.2	4847.0	5361.6	6084.8	7218.3	*7830.3*	7941.5
30°	5069.5	5097.3	5069.5	5000.0	5034.7	5479.8	6119.6	6954.1	8108.4	*8796.9*	8942.9
32.5°	5848.4	5862.3	5980.5	6057.0	6084.8	6293.4	6995.8	8004.1	9242.0	*9993.0*	10180.8
35°	6696.8	6717.6	6849.8	7009.7	7260.0	7447.8	8094.5	9221.1	10396.3	*11342.1*	11481.2
37.5°	7684.2	7719.0	7892.9	8122.3	8470.1	8901.2	9248.9	10326.8	11571.6	*12663.4*	12809.4
40°	8553.5	8664.8	8963.8	9255.9	9624.4	10111.2	10340.7	11293.4	12440.8	*13831.6*	14075.0
42.5°	9374.1	9436.7	9916.5	10368.5	10806.6	11203.0	11425.5	12051.4	13212.7	*14916.5*	15187.7
45°	10055.6	10104.3	10639.7	11237.8	11780.2	12176.6	12211.3	12788.5	13977.7	*16063.9*	16272.5
47.5°	10472.8	10549.3	11237.8	11919.3	12517.3	12885.9	12830.3	13727.3	14812.2	*17399.1*	17426.9
50°	10723.2	10771.8	11474.2	12357.4	13094.5	13351.8	13470.0	14624.4	15570.2	*18664.7*	18497.8
52.5°	10904.0	10980.5	11668.9	12607.7	13435.3	13783.0	14207.2	15632.7	16168.2	*19700.9*	19255.8
55°	*10340.7*	*10452.0*	*11641.1*	*12719.0*	*13727.3*	*14311.5*	*15146.0*	*16460.3*	*16237.7*	*20166.8*	*19353.2*
57.5°	9707.9	9728.7	10904.0	12684.2	14054.2	14867.8	16008.3	16522.9	15591.0	*19318.4*	18365.7
60°	8776.0	8901.2	10104.3	12232.2	14109.8	15312.9	16592.4	15764.9	14408.8	*17746.8*	16314.2
62.5°	6161.3	6356.0	7927.6	11043.1	13713.4	15556.2	16495.0	14443.6	12927.6	*15319.8*	13713.4
65°	3449.2	3616.1	4902.6	8908.2	12621.6	15500.6	15493.7	12677.3	10549.3	*11070.9*	9805.2
67.5°	1891.5	2023.6	2545.2	6703.7	10013.9	14311.5	13386.6	9673.1	7072.3	*7030.6*	6119.6
70°	1321.3	1328.2	1606.4	4527.1	7197.5	9986.0	10465.9	6488.1	4388.0	*3880.4*	3275.4
72.5°	646.7	653.7	799.7	2134.9	4401.9	5535.4	7176.6	3372.7	2461.7	*1926.3*	1641.2
75°	326.8	319.9	438.1	799.7	1822.0	2698.2	3164.1	1689.8	1432.5	*1057.0*	938.8
77.5°	208.6	215.6	257.3	438.1	820.6	1050.1	973.6	917.9	841.4	*618.9*	535.5
80°	139.1	139.1	173.9	278.2	403.3	500.7	299.0	424.2	493.7	*361.6*	312.9
82.5°	41.7	41.7	104.3	153.0	194.7	201.7	132.1	194.7	278.2	*201.7*	153.0
85°	27.8	27.8	55.6	76.5	83.4	69.5	41.7	83.4	132.1	*90.4*	76.5
87.5°	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	*7.0*	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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Scaled Data Report

REPORT NUMBER: P1502107
CATALOG NUMBER: GSS-SB4C-740-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3344.9	3344.9	3344.9	3344.9	3344.9	3344.9	3344.9	3344.9	3344.9	3344.9	3344.9
2.5°	3351.9	3358.8	3379.7	3386.6	3400.5	3407.5	3407.5	3407.5	3400.5	3407.5	3421.4
5°	3407.5	3442.3	3470.1	3463.1	3463.1	3428.4	3400.5	3344.9	3317.1	3310.1	3317.1
7.5°	3546.6	3574.4	3602.2	3560.5	3456.2	3296.2	3122.4	2983.3	2865.1	2809.4	2830.3
10°	3796.9	3831.7	3831.7	3637.0	3344.9	2969.4	2656.5	2399.2	2204.4	2100.1	2148.8
12.5°	4158.5	4186.3	4116.8	3706.5	3150.2	2531.3	2009.7	1578.6	1328.2	1203.1	1175.2
15°	4575.8	4617.5	4381.1	3692.6	2844.2	1891.5	1251.7	938.8	848.4	820.6	827.5
17.5°	5111.2	5132.1	4673.1	3581.3	2315.7	1237.8	890.1	799.7	778.9	764.9	764.9
20°	5771.9	5709.3	4909.6	3393.6	1689.8	973.6	820.6	751.0	730.2	723.2	730.2
22.5°	6481.2	6383.8	5104.3	3038.9	1279.5	917.9	785.8	709.3	681.5	674.5	674.5
25°	7225.3	7002.7	5257.3	2517.4	1196.1	904.0	744.1	646.7	618.9	605.0	605.0
27.5°	8073.7	7691.2	5340.7	2107.1	1217.0	883.2	695.4	591.1	549.4	535.5	535.5
30°	9012.5	8456.1	5347.7	2023.6	1258.7	855.4	646.7	528.5	486.8	465.9	472.9
32.5°	10152.9	9235.0	5326.8	2155.8	1286.5	834.5	591.1	465.9	431.2	410.3	410.3
35°	11335.1	10180.8	5243.4	2406.1	1300.4	771.9	521.6	410.3	368.6	361.6	368.6
37.5°	12510.4	11077.8	5125.1	2545.2	1230.9	632.8	424.2	354.7	326.8	326.8	326.8
40°	13581.3	11856.7	4965.2	2427.0	980.5	459.0	347.7	306.0	292.1	285.1	292.1
42.5°	14381.0	12552.1	4673.1	2044.5	695.4	368.6	306.0	271.2	257.3	257.3	264.3
45°	15257.2	13219.7	4109.9	1502.1	528.5	319.9	264.3	236.4	229.5	229.5	236.4
47.5°	16140.4	13755.1	3567.4	1001.4	459.0	285.1	236.4	215.6	208.6	201.7	208.6
50°	16814.9	14012.4	2858.1	730.2	417.2	257.3	215.6	201.7	187.8	180.8	180.8
52.5°	17294.8	13942.9	2093.2	625.9	382.5	236.4	201.7	187.8	166.9	166.9	166.9
55°	*17002.7*	*13052.8*	*1509.0*	*563.3*	*354.7*	*222.5*	*194.7*	*173.9*	*159.9*	*153.0*	*153.0*
57.5°	15584.1	11126.5	1091.8	507.6	312.9	208.6	187.8	166.9	146.0	139.1	139.1
60°	13546.5	8664.8	813.6	445.1	271.2	201.7	166.9	159.9	139.1	125.2	125.2
62.5°	11070.9	6307.3	632.8	382.5	243.4	173.9	159.9	146.0	125.2	111.3	104.3
65°	7684.2	4026.4	486.8	312.9	229.5	153.0	146.0	125.2	104.3	83.4	83.4
67.5°	4742.7	2392.2	375.5	243.4	180.8	132.1	125.2	111.3	90.4	69.5	69.5
70°	2621.7	1265.6	257.3	180.8	139.1	104.3	97.4	97.4	76.5	62.6	55.6
72.5°	1258.7	688.5	173.9	153.0	104.3	69.5	76.5	76.5	62.6	48.7	48.7
75°	758.0	410.3	118.2	118.2	69.5	55.6	55.6	62.6	48.7	34.8	34.8
77.5°	431.2	243.4	69.5	90.4	48.7	34.8	41.7	34.8	27.8	20.9	20.9
80°	243.4	139.1	41.7	62.6	27.8	20.9	20.9	13.9	13.9	7.0	7.0
82.5°	118.2	76.5	20.9	20.9	13.9	7.0	7.0	7.0	7.0	0.0	0.0
85°	55.6	13.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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

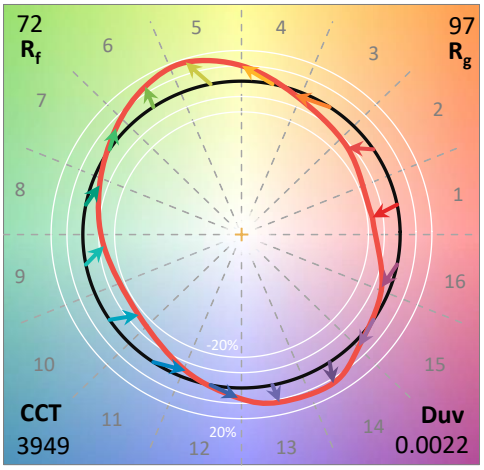
Test Information

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

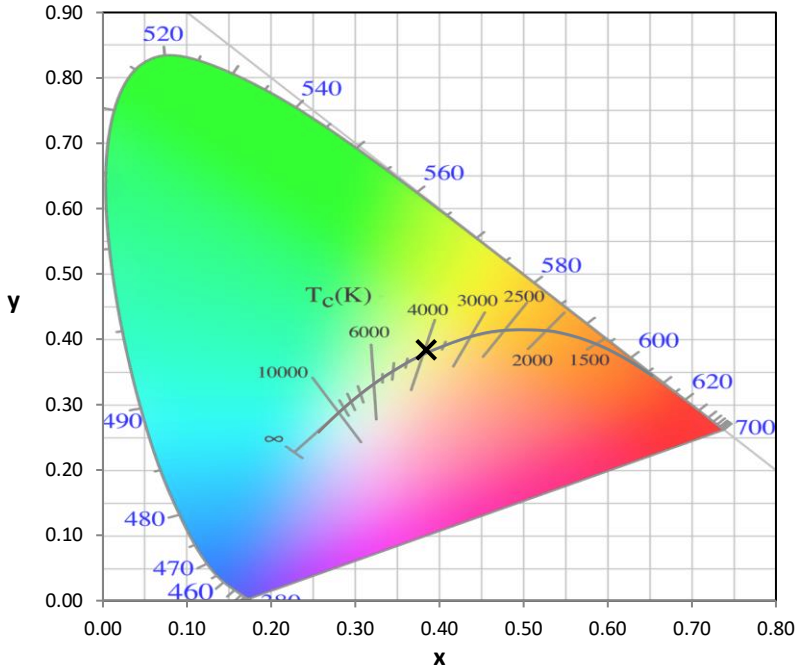
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

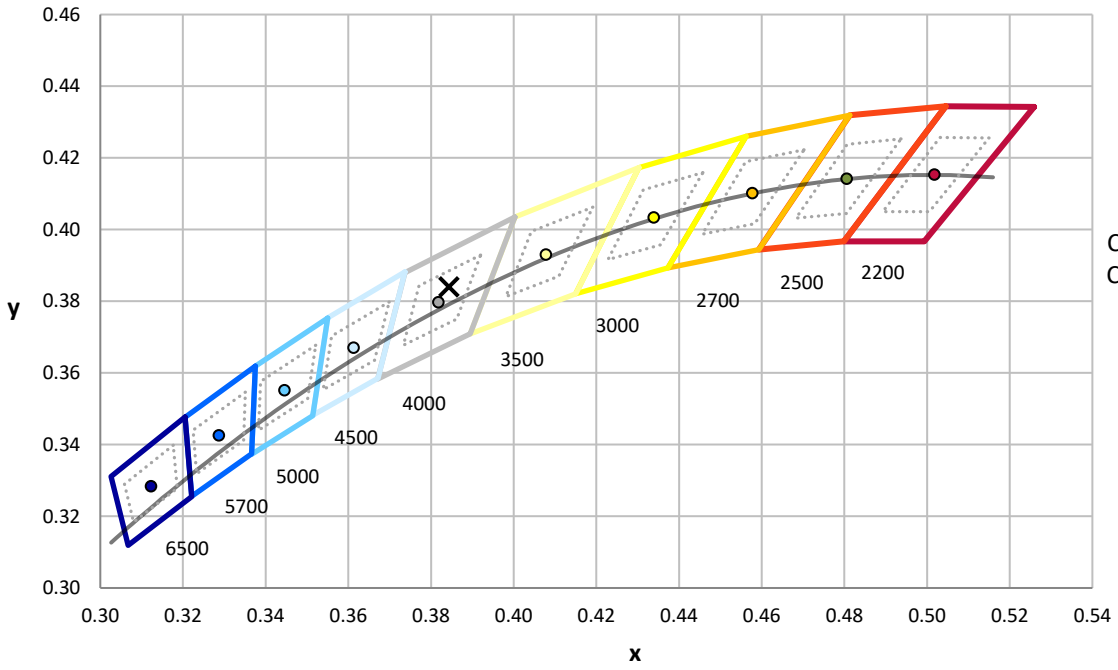
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

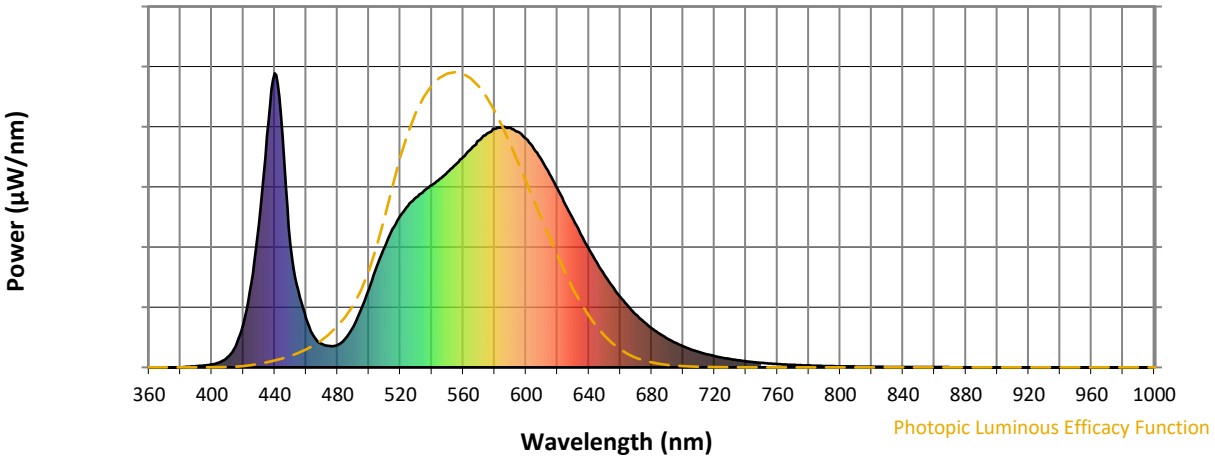


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

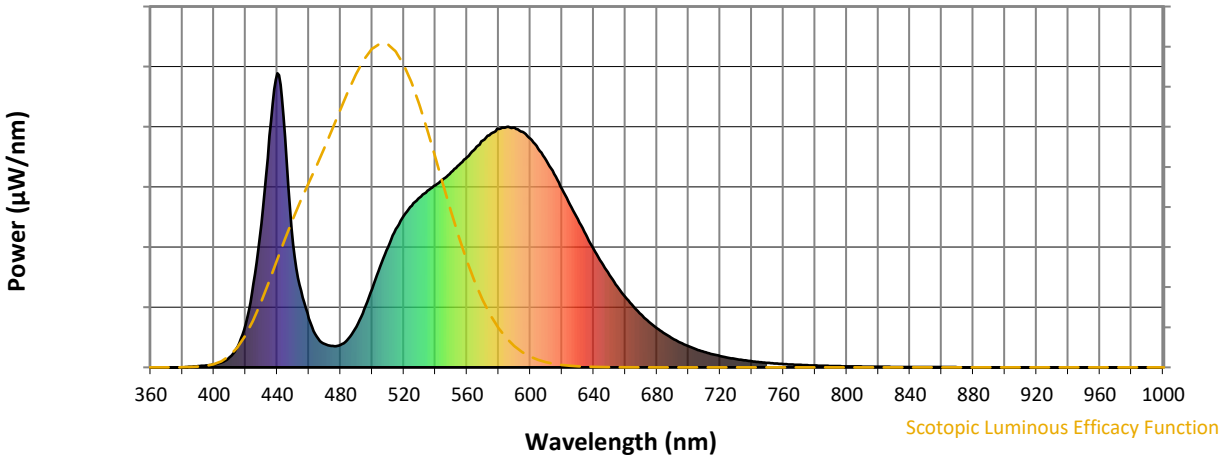


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength

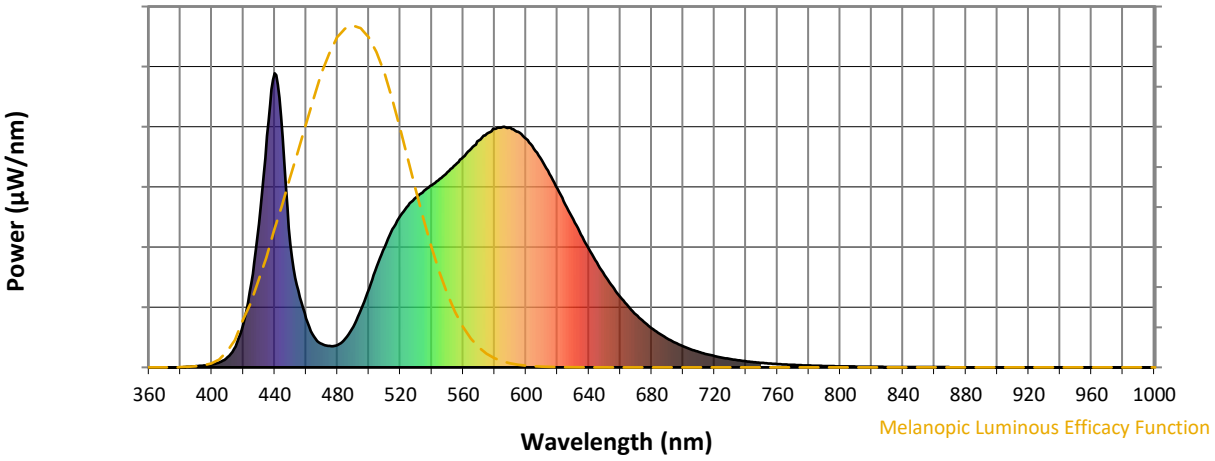


Scotopic Lumens: NR **S/P: 1.47**

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			

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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			

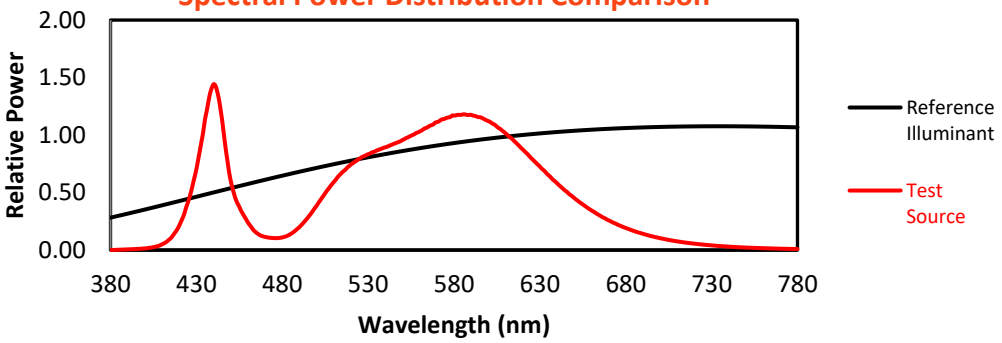
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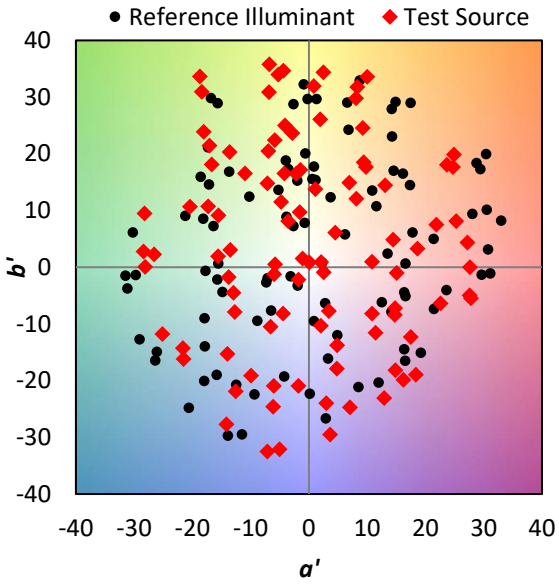
Summary

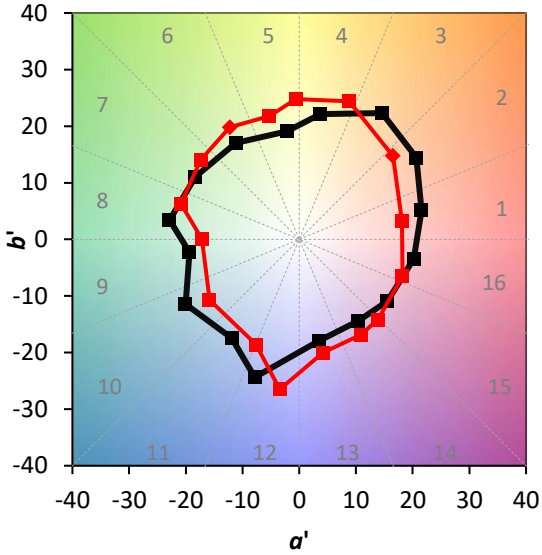
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

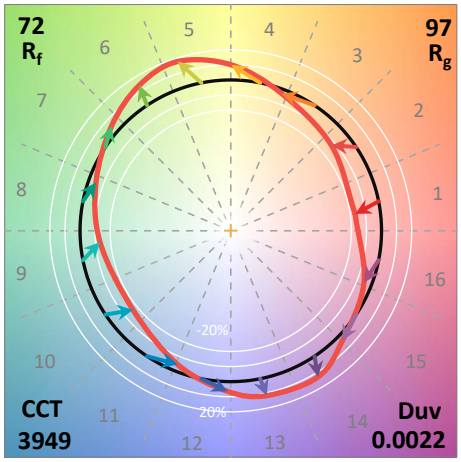
Spectral Power Distribution Comparison

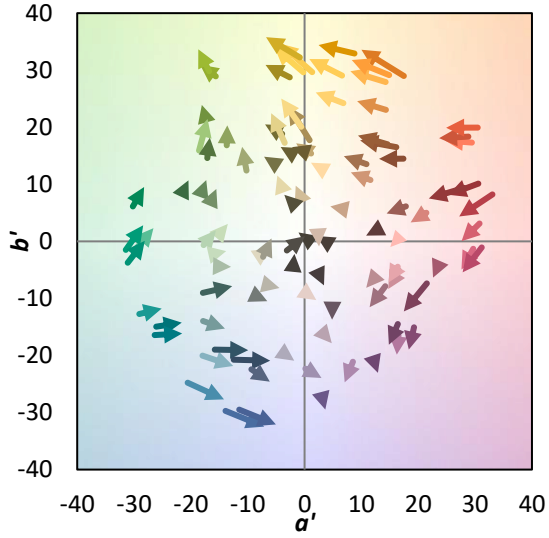


Color Vector Graphics







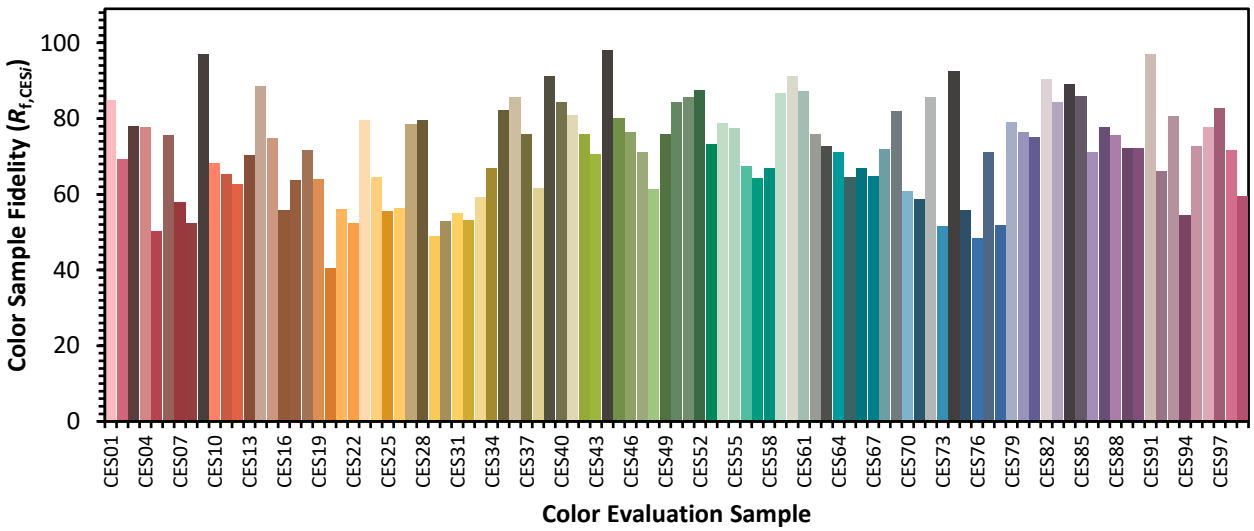


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Individual Sample Fidelity Index ($R_{f,i}$)

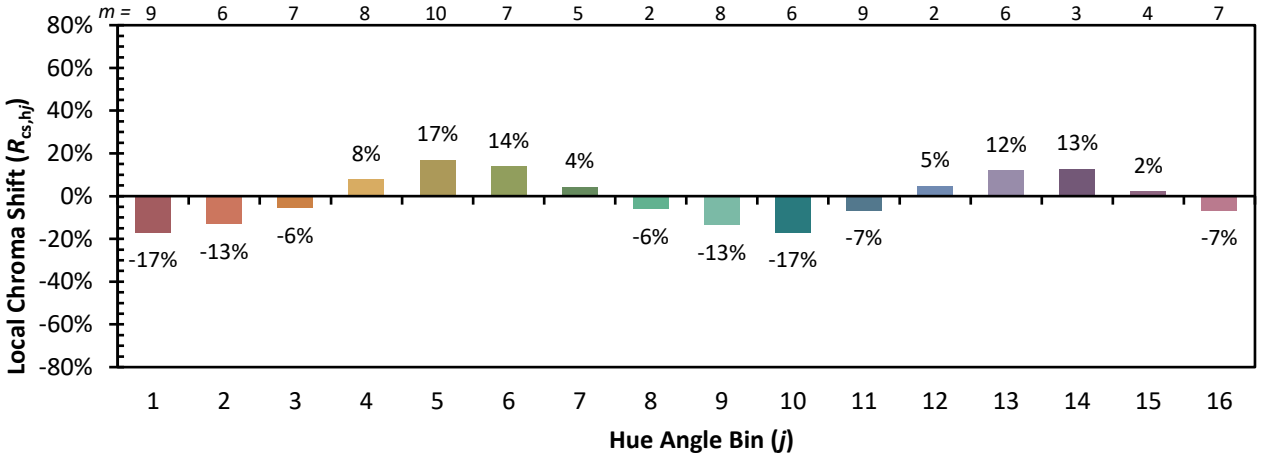
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

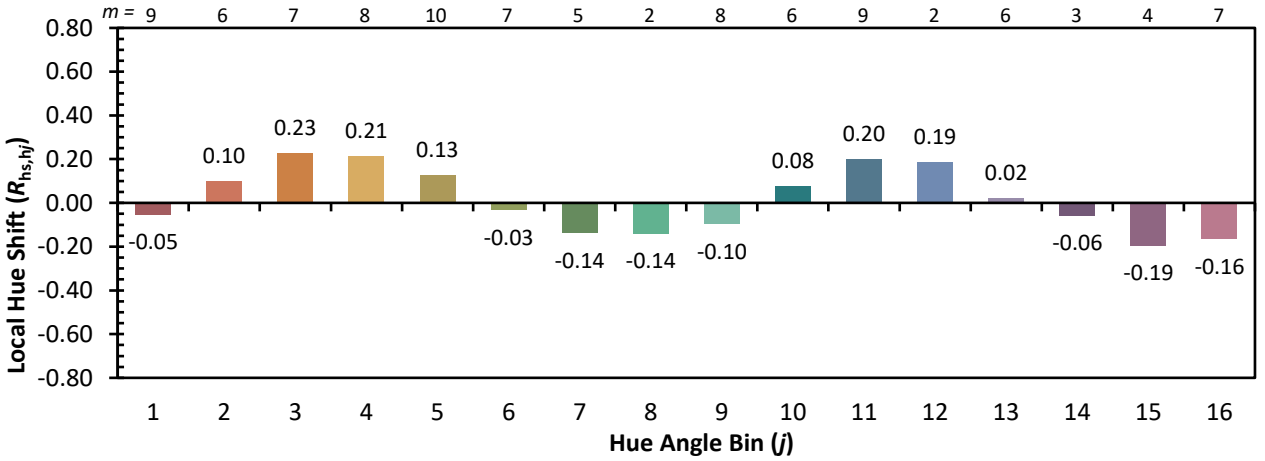


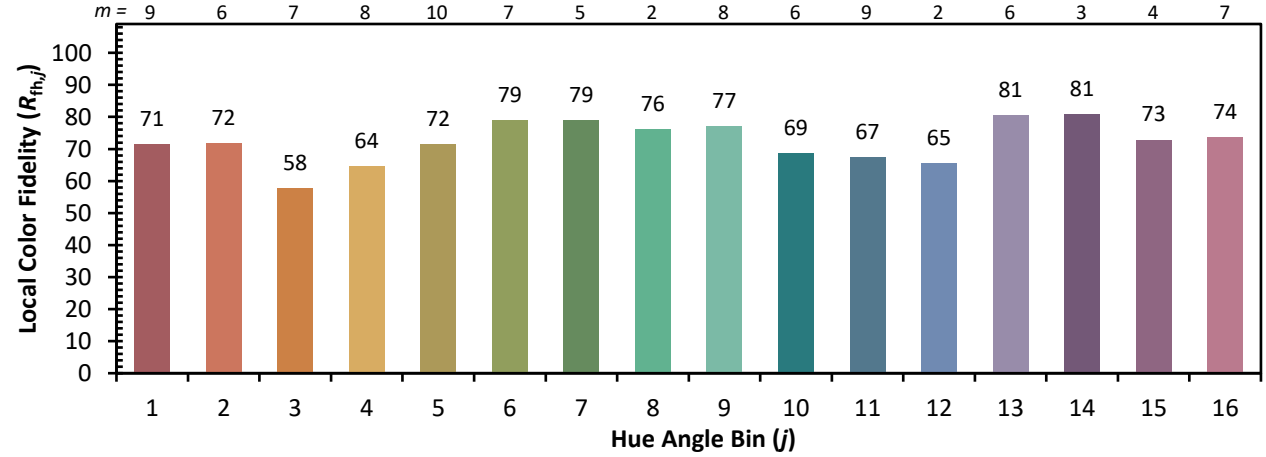
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Color Rendition by Hue-Angle Bin



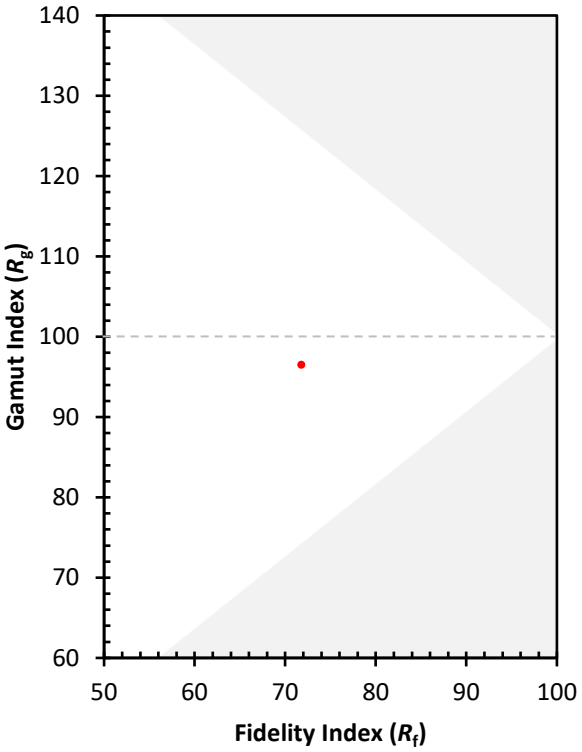


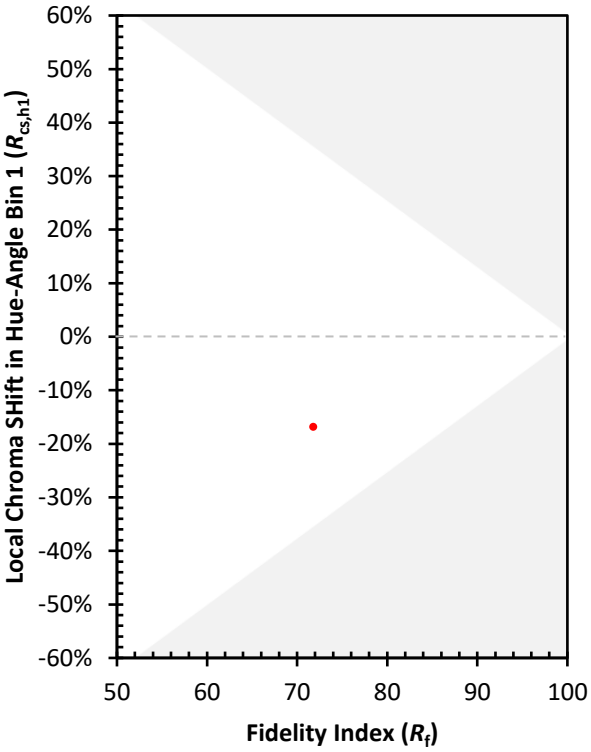


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Measure Comparisons





(END OF REPORT)