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: P1362598

Luminaire Tested: **GSS-SB4D-740-U-SL2**

Issue Date: 02/18/2026

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1362598
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-740-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 4000K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33233.5 lumens
Efficiency:	N/A
Efficacy:	139.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G4

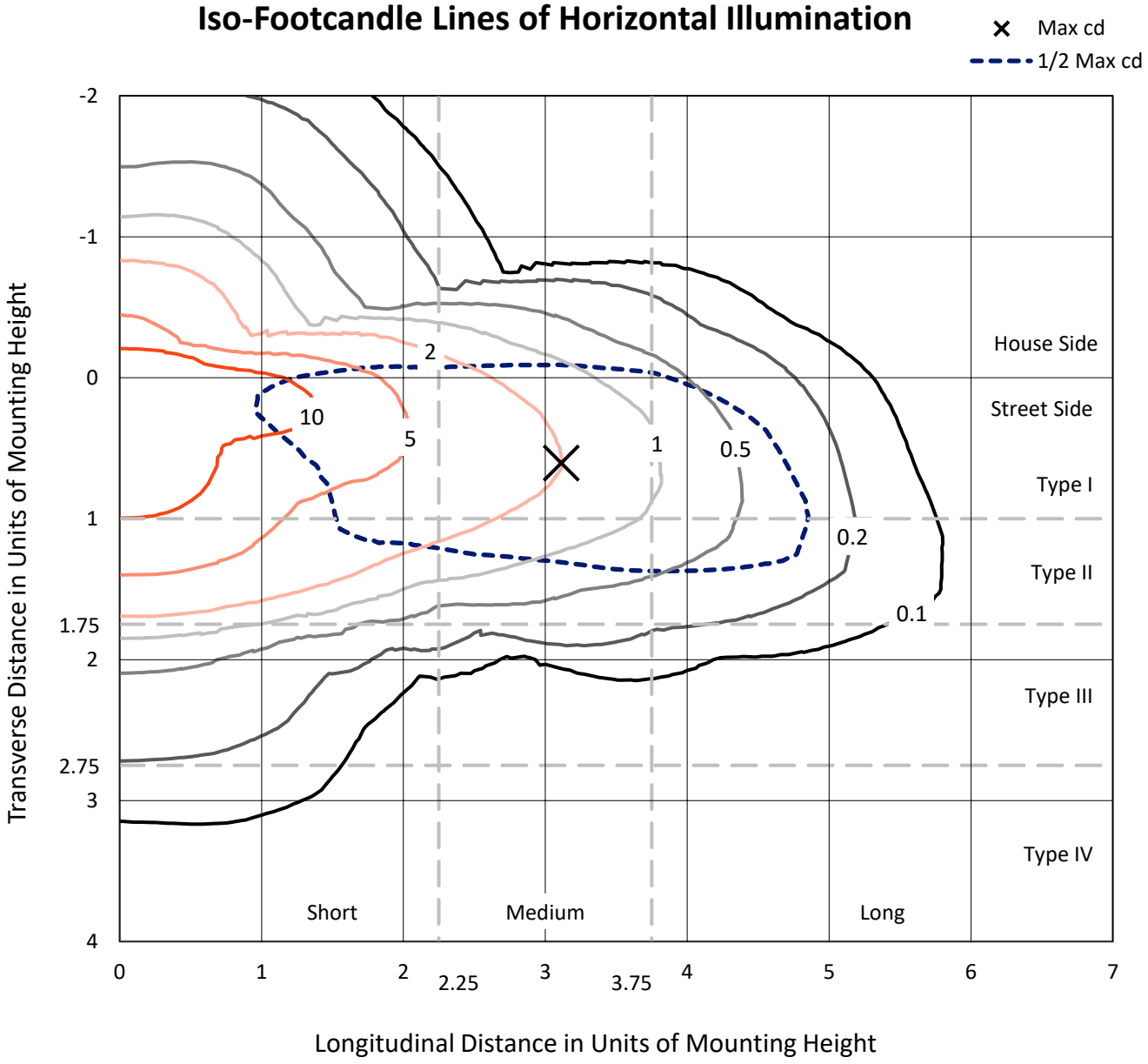
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362598
CATALOG NUMBER: GSS-SB4D-740-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



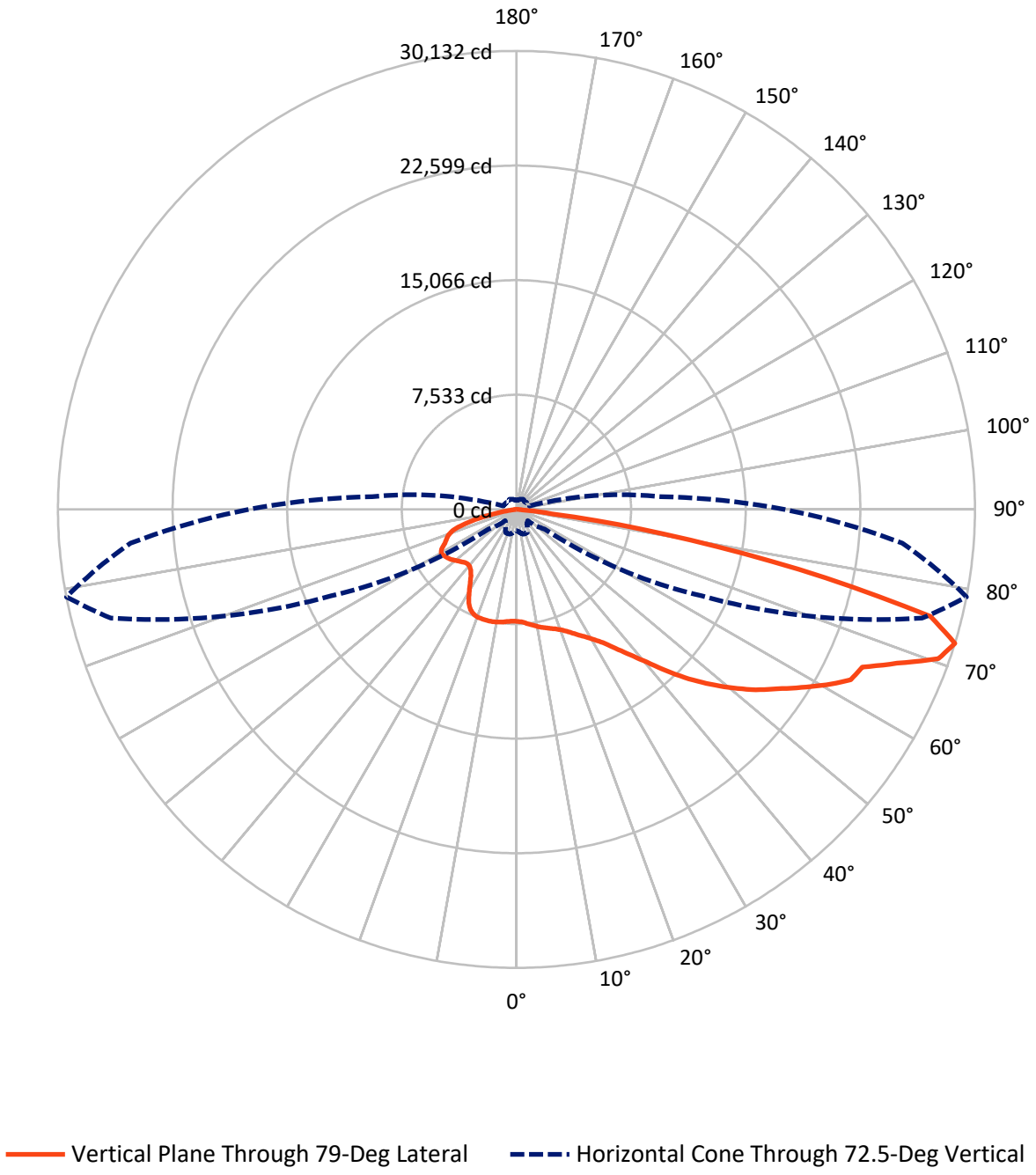
Based on 20 foot mounting height. Maximum calculated value = 18.5 fc
Type II - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1362598
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Luminous Intensity Polar Plot



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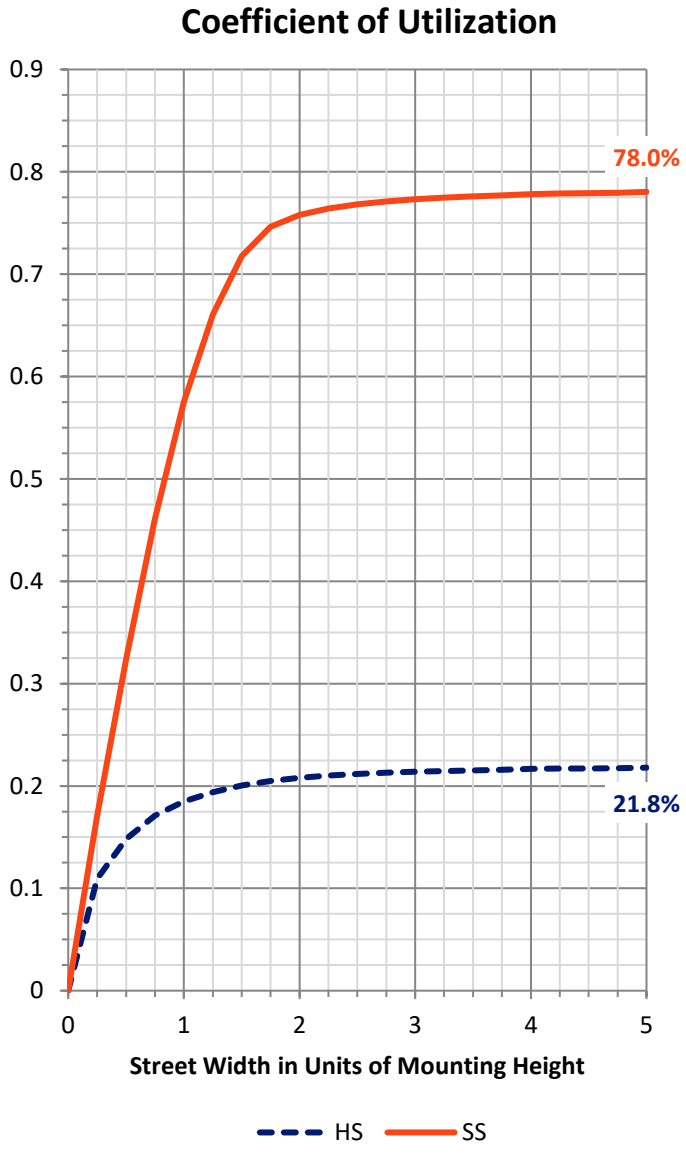
REPORT NUMBER: P1362598
CATALOG NUMBER: GSS-SB4D-740-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7300.3	0.0	7300.3
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	25933.2	0.0	25933.2
	% Fixture	78.0	0.0	78.0
Total	Lumens	33233.5	0.0	33233.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	683.2	2.1
10°-20°	1696.8	5.1
20°-30°	2671.5	8.0
30°-40°	3986.8	12.0
40°-50°	5668.6	17.1
50°-60°	7160.5	21.5
60°-70°	6702.4	20.2
70°-80°	4257.4	12.8
80°-90°	406.1	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°	33233.5	100.0
0°-180°	33233.5	100.0



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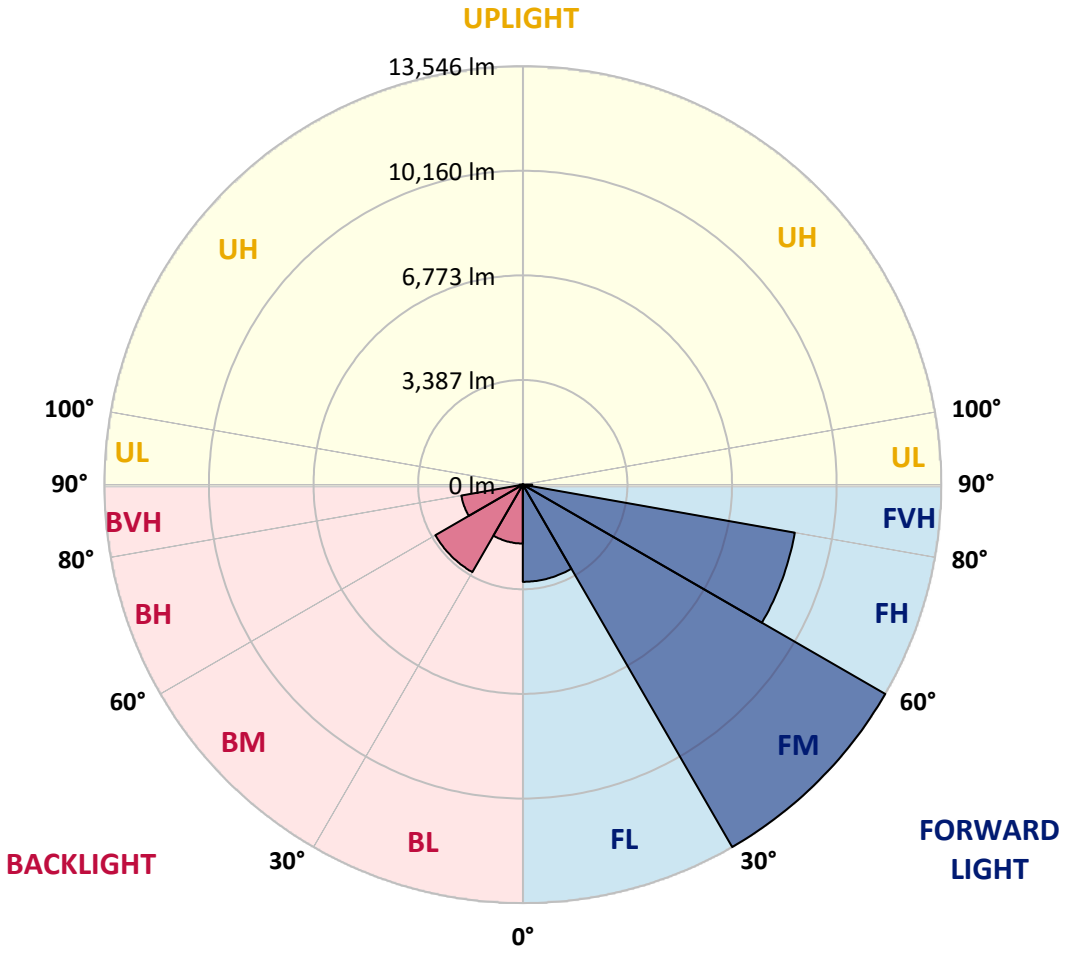
Scaled Data Report

REPORT NUMBER: P1362598
CATALOG NUMBER: GSS-SB4D-740-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3145.7	9.5			
FM	(30°-60°)	13546.0	40.8			
FH	(60°-80°)	8939.0	26.9			G4/12000
FVH	(80°-90°)	302.5	0.9			G3/500
BL	(0°-30°)	1905.9	5.7	B3/2500		
BM	(30°-60°)	3269.9	9.8	B3/5000		
BH	(60°-80°)	2020.9	6.1	B3/2500		G3/2500
BVH	(80°-90°)	103.6	0.3			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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	7359.9	7359.9	7359.9	7359.9	7359.9	7359.9	7359.9	7359.9	7359.9	*7359.9*	7359.9
2.5°	7532.9	7540.8	7509.3	7509.3	7517.2	7485.7	7446.4	7438.6	7407.1	*7407.1*	7407.1
5°	7572.2	7572.2	7564.4	7603.7	7619.4	7643.0	7611.6	7588.0	7540.8	*7540.8*	7477.9
7.5°	7155.5	7139.8	7202.7	7383.5	7572.2	7674.5	7737.4	7737.4	7713.8	*7674.5*	7619.4
10°	6369.2	6392.8	6487.1	6730.9	7076.9	7540.8	7792.4	7894.6	7855.3	*7839.6*	7745.2
12.5°	5952.4	5944.6	6015.3	6196.2	6495.0	7061.1	7682.3	8004.7	8012.6	*7973.3*	7863.2
15°	5905.2	5881.7	5913.1	5976.0	6172.6	6628.7	7352.1	8044.0	8122.7	*8106.9*	7981.1
17.5°	6172.6	6164.7	6117.6	6101.8	6094.0	6345.6	7029.7	8012.6	8272.1	*8256.3*	8114.8
20°	6636.5	6597.2	6510.7	6432.1	6267.0	6290.5	6778.1	7973.3	8476.5	*8452.9*	8311.4
22.5°	7131.9	7147.6	7069.0	6880.3	6589.3	6455.7	6699.4	7918.2	8751.7	*8736.0*	8547.3
25°	7737.4	7721.6	7627.3	7415.0	7029.7	6738.7	6785.9	7902.5	9066.2	*9082.0*	8853.9
27.5°	8358.6	8342.8	8224.9	7957.5	7509.3	7084.7	6982.5	7965.4	9467.3	*9459.4*	9176.3
30°	9050.5	9058.4	8909.0	8547.3	8004.7	7517.2	7297.0	8130.5	9868.3	*9891.9*	9545.9
32.5°	9671.7	9711.0	9624.5	9286.4	8610.2	7965.4	7682.3	8397.9	10403.0	*10442.3*	10017.7
35°	10064.9	10088.5	10080.6	9923.3	9255.0	8476.5	8067.6	8736.0	11047.8	*11197.2*	10646.7
37.5°	10442.3	10497.3	10505.2	10387.3	9884.0	9082.0	8523.7	9207.8	11873.4	*12117.2*	11472.4
40°	10851.2	10835.5	10945.5	10804.0	10450.2	9726.8	8995.5	9742.5	12785.5	*13186.6*	12439.6
42.5°	11094.9	11134.3	11275.8	11244.3	10890.5	10324.4	9530.2	10340.1	13925.7	*14515.4*	13611.2
45°	11252.2	11291.5	11496.0	11527.4	11338.7	10733.2	10033.4	10914.1	14971.5	*15891.5*	14869.3
47.5°	11307.3	11330.8	11598.2	11724.0	11645.4	10992.7	10426.6	11566.7	16001.6	*17188.9*	16127.4
50°	11087.1	11173.6	11519.6	11802.6	11857.7	11126.4	10764.7	12258.7	17110.3	*18447.0*	17393.4
52.5°	10749.0	10796.1	11212.9	11818.4	11991.4	11346.6	11181.4	12990.0	18156.1	*19705.1*	18478.5
55°	10088.5	10182.8	10701.8	11558.9	12070.0	11637.5	11724.0	13815.6	19241.2	*20806.0*	19658.0
57.5°	8217.0	8382.2	9239.2	10450.2	11857.7	12211.5	12533.9	14837.8	20428.5	*22079.8*	20711.6
60°	5150.4	5370.6	6267.0	8224.9	10654.6	12549.6	13823.5	16166.7	21843.9	*23416.6*	21883.2
62.5°	2791.4	2783.6	3050.9	4206.8	7682.3	11669.0	14932.2	18470.6	23668.2	*24658.9*	22567.3
65°	2421.9	2421.9	2453.3	2445.4	3318.3	8610.2	13831.3	19846.7	24926.3	*24989.2*	21985.5
67.5°	2178.1	2178.1	2225.3	2107.3	1808.5	3853.0	10119.9	19028.9	27010.0	*26970.7*	22732.5
70°	1918.6	1926.5	2005.1	1934.3	1454.7	1564.8	5535.7	17330.5	28566.9	*29408.3*	24218.6
72.5°	*1407.5*	*1454.7*	*1682.7*	*1682.7*	*1195.2*	*1053.7*	*2248.9*	*13438.2*	*27591.9*	*30131.7*	*25453.1*
75°	990.8	998.6	1116.6	1203.1	943.6	794.2	1093.0	8995.5	25311.6	*28110.9*	24352.3
77.5°	754.9	762.7	802.0	959.3	644.8	581.9	754.9	4914.5	18258.3	*18981.7*	15797.1
80°	503.2	495.4	550.4	676.2	456.1	393.2	487.5	1643.4	10245.7	*9773.9*	6597.2
82.5°	251.6	259.5	298.8	353.8	267.3	235.9	283.1	849.2	4018.1	*2335.4*	959.3
85°	70.8	86.5	102.2	141.5	110.1	102.2	133.7	298.8	511.1	*377.4*	259.5
87.5°	7.9	7.9	15.7	15.7	15.7	23.6	39.3	62.9	86.5	*86.5*	86.5
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: P1362598
CATALOG NUMBER: GSS-SB4D-740-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7359.9	7359.9	7359.9	7359.9	7359.9	7359.9	7359.9	7359.9	7359.9	7359.9	7359.9
2.5°	7391.4	7367.8	7336.3	7289.2	7289.2	7234.1	7202.7	7139.8	7163.4	7131.9	7116.2
5°	7462.2	7430.7	7359.9	7281.3	7202.7	7084.7	6990.4	6856.7	6841.0	6809.5	6762.3
7.5°	7588.0	7509.3	7422.8	7242.0	7092.6	6825.2	6612.9	6345.6	6196.2	6101.8	6109.7
10°	7713.8	7611.6	7430.7	7194.8	6872.4	6432.1	5881.7	5354.8	4953.8	4725.8	4773.0
12.5°	7800.3	7690.2	7446.4	7069.0	6471.4	5590.7	4568.5	3821.5	3530.6	3381.2	3381.2
15°	7886.8	7745.2	7422.8	6801.7	5716.5	4214.7	3404.8	3121.7	3043.1	2995.9	2980.1
17.5°	7996.9	7831.7	7352.1	6306.3	4505.6	3294.7	3011.6	2925.1	2925.1	2917.2	2901.5
20°	8130.5	7933.9	7265.6	5520.0	3459.8	2956.6	2877.9	2862.2	2877.9	2870.1	2862.2
22.5°	8335.0	8059.8	7045.4	4434.8	2972.3	2799.3	2791.4	2712.8	2728.5	2744.3	2736.4
25°	8594.5	8217.0	6628.7	3389.0	2728.5	2697.1	2618.4	2547.7	2539.8	2547.7	2547.7
27.5°	8838.2	8335.0	5952.4	2791.4	2555.5	2547.7	2476.9	2414.0	2414.0	2421.9	2421.9
30°	9105.6	8405.7	4914.5	2484.8	2453.3	2414.0	2390.4	2366.8	2374.7	2398.3	2398.3
32.5°	9459.4	8476.5	3900.1	2311.8	2351.1	2296.0	2311.8	2303.9	2319.6	2359.0	2366.8
35°	9891.9	8508.0	3121.7	2209.6	2209.6	2162.4	2170.2	2138.8	2138.8	2162.4	2178.1
37.5°	10465.9	8523.7	2626.3	2154.5	2099.5	2075.9	2060.2	2020.8	1965.8	1926.5	1934.3
40°	11087.1	8563.0	2359.0	2115.2	2052.3	2044.4	2013.0	1957.9	1800.7	1674.9	1667.0
42.5°	11912.7	8673.1	2225.3	2052.3	2052.3	2052.3	2005.1	1761.4	1635.5	1549.0	1541.2
45°	12746.2	8964.0	2154.5	1997.2	2044.4	2052.3	1840.0	1690.6	1588.4	1494.0	1470.4
47.5°	13674.1	9380.8	2123.1	1965.8	1989.4	2005.1	1729.9	1659.1	1541.2	1431.1	1407.5
50°	14594.1	9821.1	2091.6	1910.8	1910.8	1808.5	1706.3	1627.7	1509.7	1391.8	1376.1
52.5°	15569.1	10332.2	2060.2	1816.4	1808.5	1698.4	1682.7	1619.8	1494.0	1344.6	1313.2
55°	16418.3	10796.1	2005.1	1706.3	1698.4	1588.4	1667.0	1588.4	1399.6	1226.7	1195.2
57.5°	17228.2	11173.6	1934.3	1588.4	1604.1	1501.9	1604.1	1525.5	1313.2	1140.2	1124.4
60°	17998.8	11566.7	1840.0	1486.1	1486.1	1423.2	1525.5	1423.2	1226.7	1053.7	1030.1
62.5°	18226.9	11440.9	1682.7	1376.1	1368.2	1321.0	1423.2	1305.3	1116.6	959.3	935.7
65°	17440.5	10796.1	1494.0	1266.0	1242.4	1203.1	1273.8	1163.8	990.8	864.9	857.1
67.5°	17550.6	10544.5	1281.7	1124.4	1100.8	1069.4	1093.0	1006.5	872.8	778.5	770.6
70°	17692.2	10269.3	1085.1	990.8	935.7	880.7	935.7	864.9	770.6	692.0	684.1
72.5°	*17582.1*	*9506.6*	*896.4*	*833.5*	*794.2*	*731.3*	*802.0*	*747.0*	*668.4*	*605.5*	*589.7*
75°	15993.7	7643.0	731.3	684.1	636.9	597.6	644.8	629.1	566.1	558.3	503.2
77.5°	10756.8	4898.8	566.1	526.8	511.1	471.8	503.2	479.7	448.2	416.7	393.2
80°	4662.9	2193.8	408.9	369.6	353.8	330.3	361.7	353.8	338.1	314.5	306.7
82.5°	668.4	519.0	275.2	251.6	212.3	196.6	212.3	228.0	330.3	401.0	393.2
85°	188.7	157.3	133.7	117.9	94.4	78.6	86.5	141.5	188.7	117.9	102.2
87.5°	86.5	78.6	62.9	39.3	23.6	23.6	15.7	7.9	7.9	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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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: SP1-2407-184-1

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

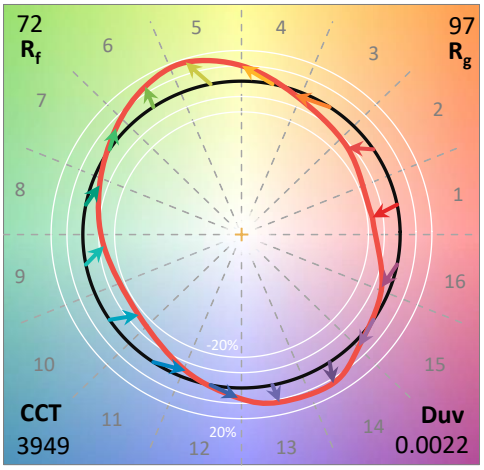
Test Information

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

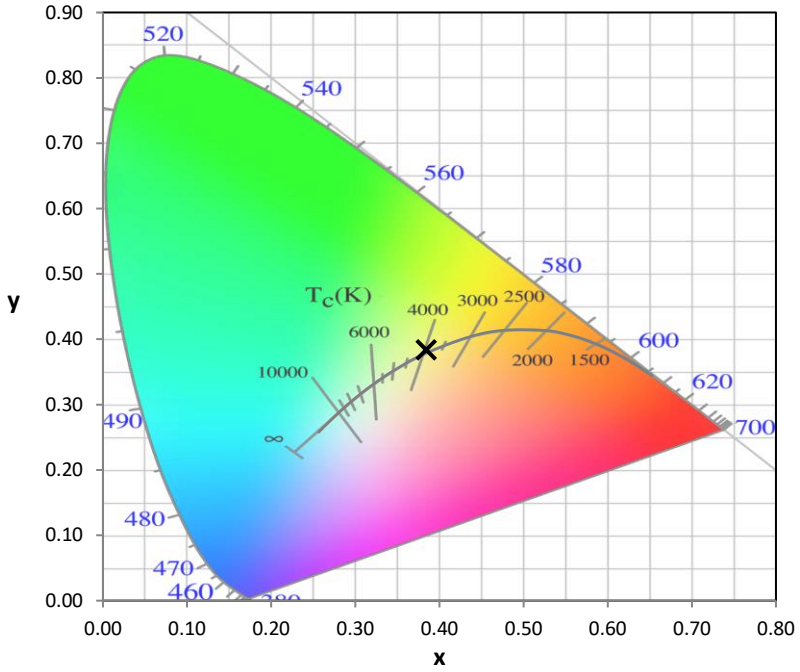
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

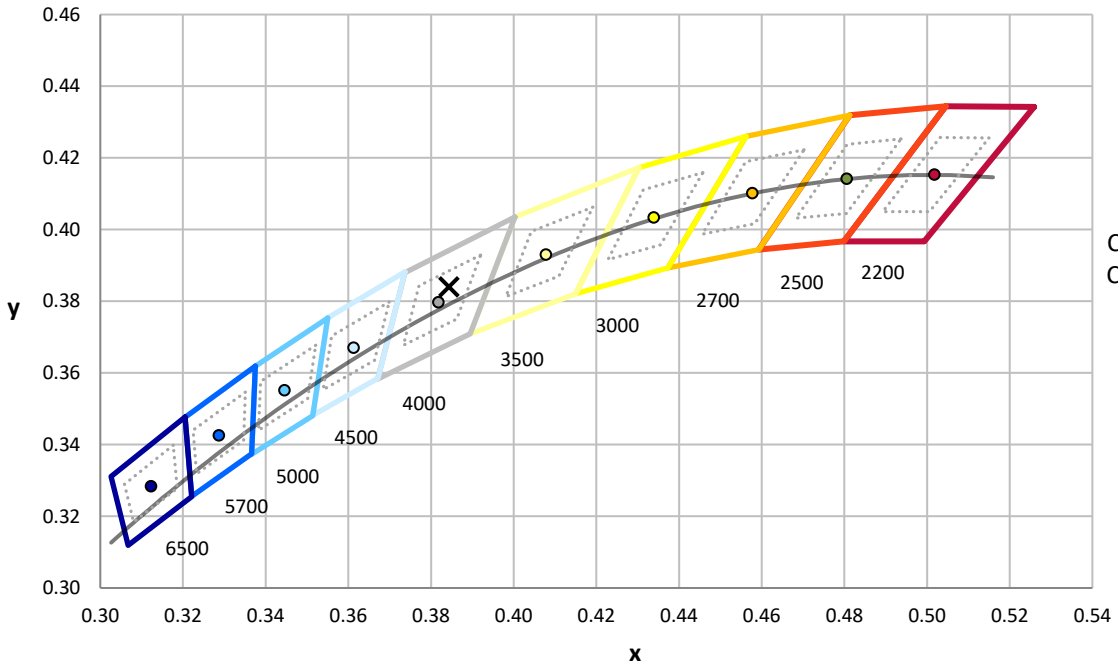
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

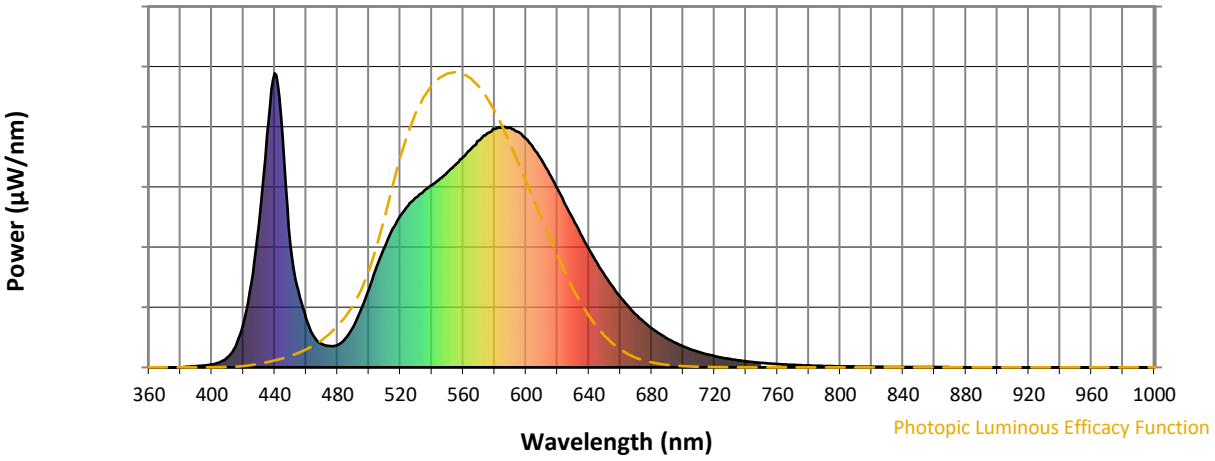


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

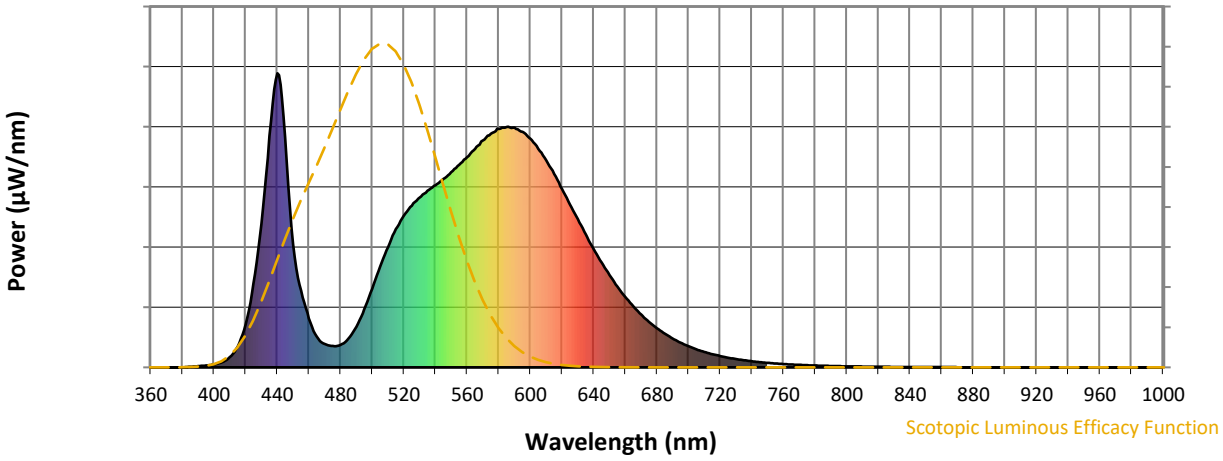


Photopic Lumens: NR

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

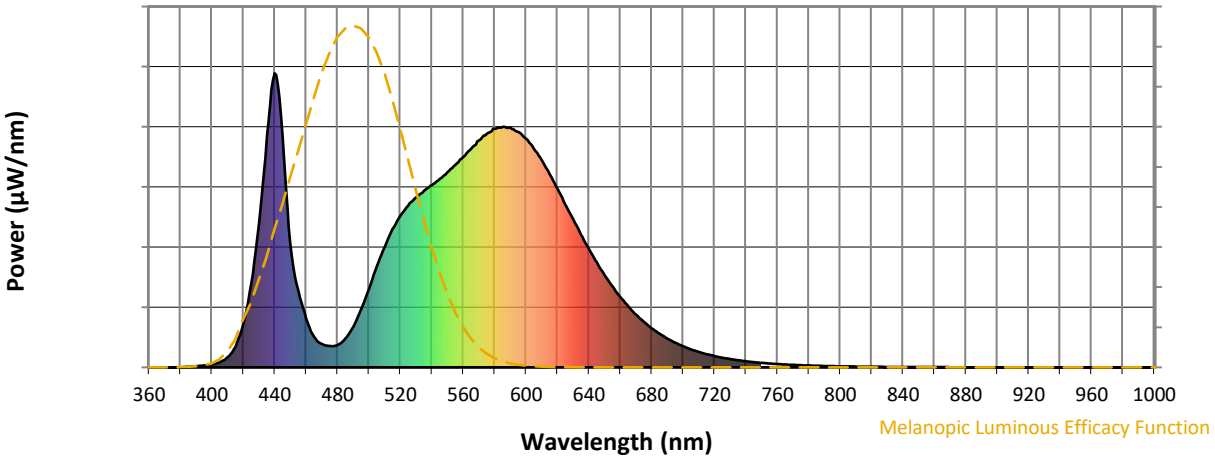


Scotopic Lumens: NR **S/P: 1.47**

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			

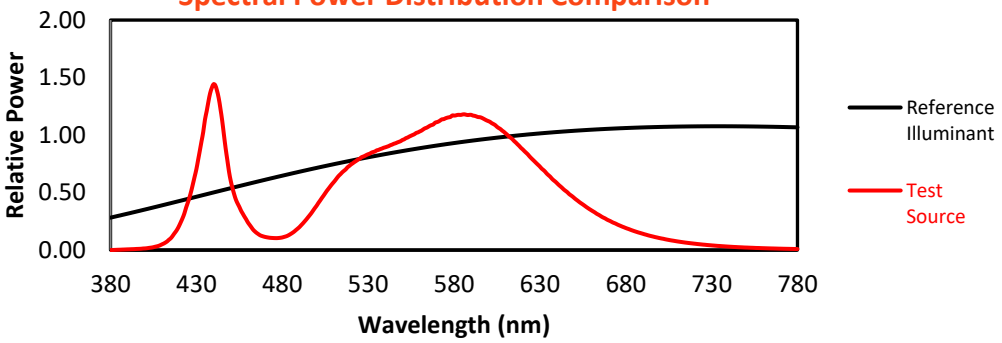
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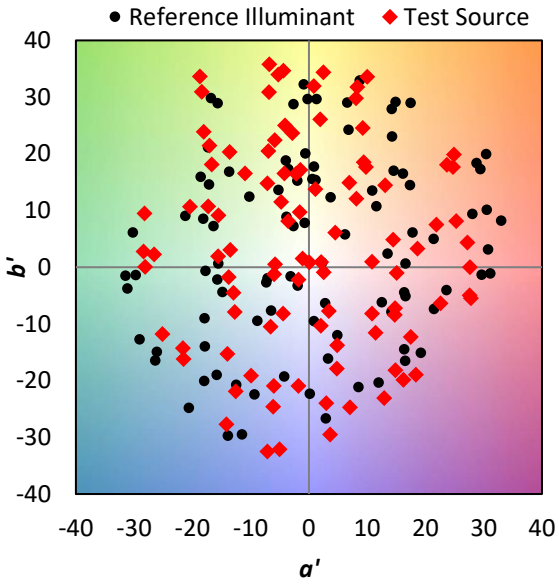
Summary

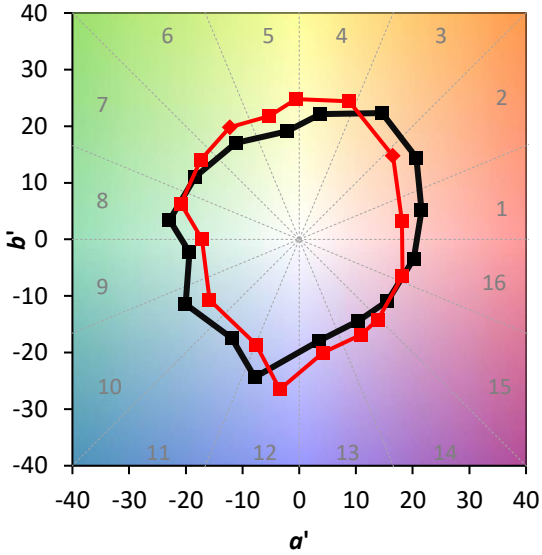
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

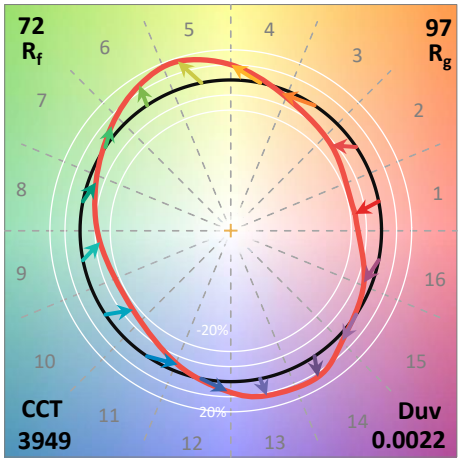
Spectral Power Distribution Comparison

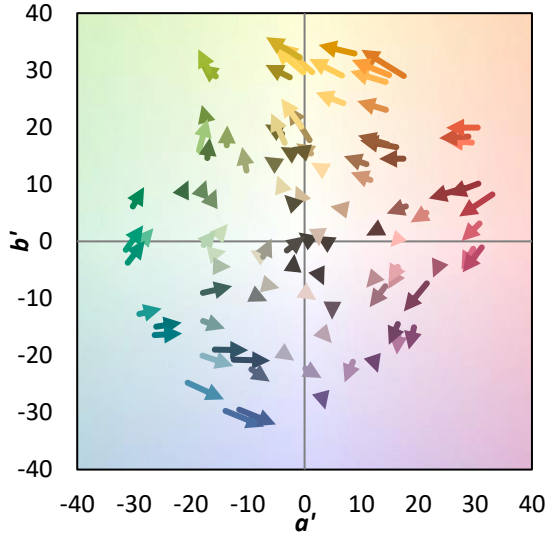


Color Vector Graphics







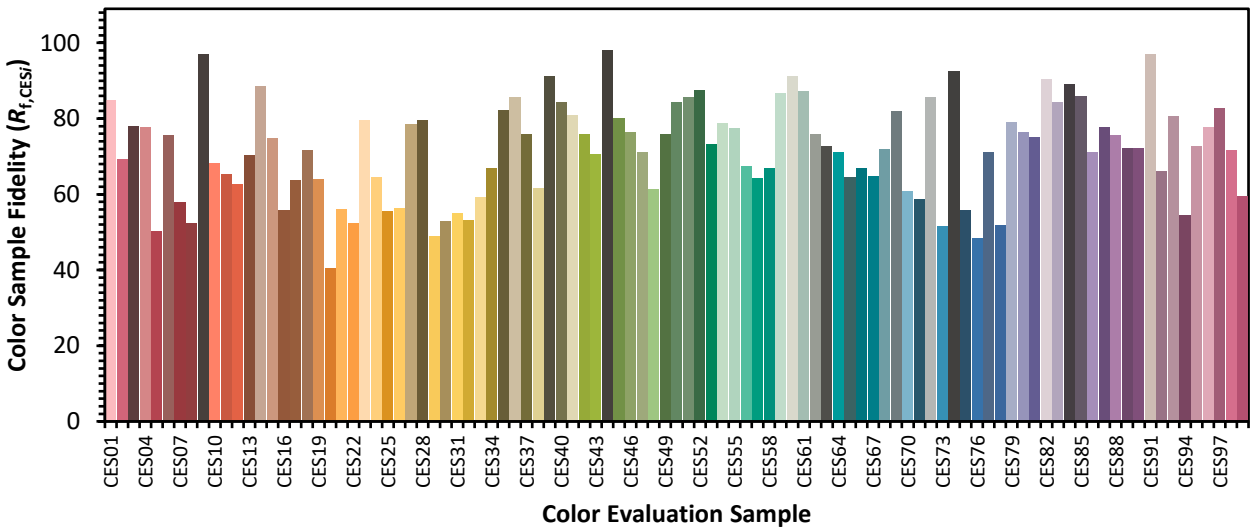


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Individual Sample Fidelity Index ($R_{f,i}$)

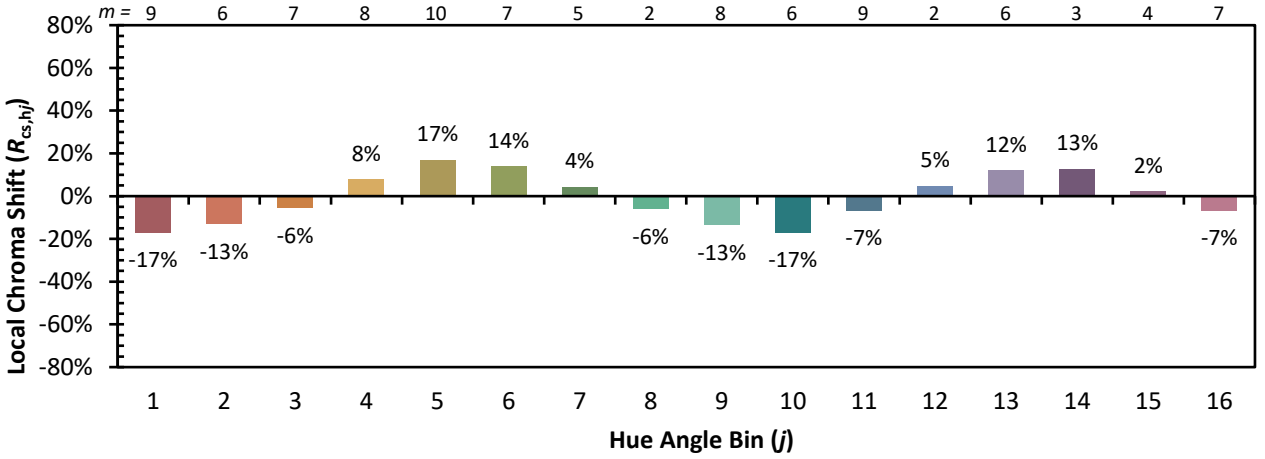
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

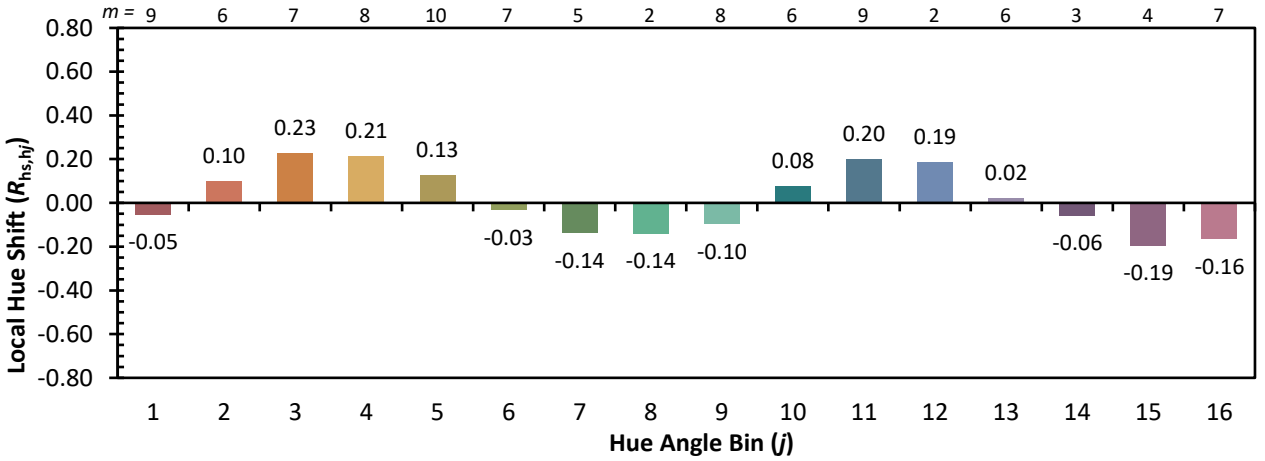


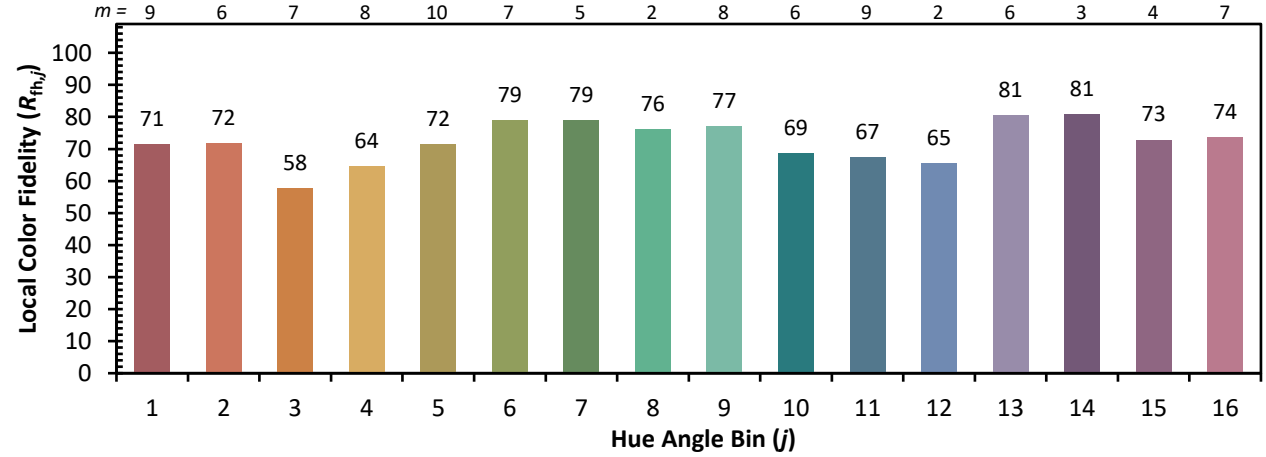
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Color Rendition by Hue-Angle Bin



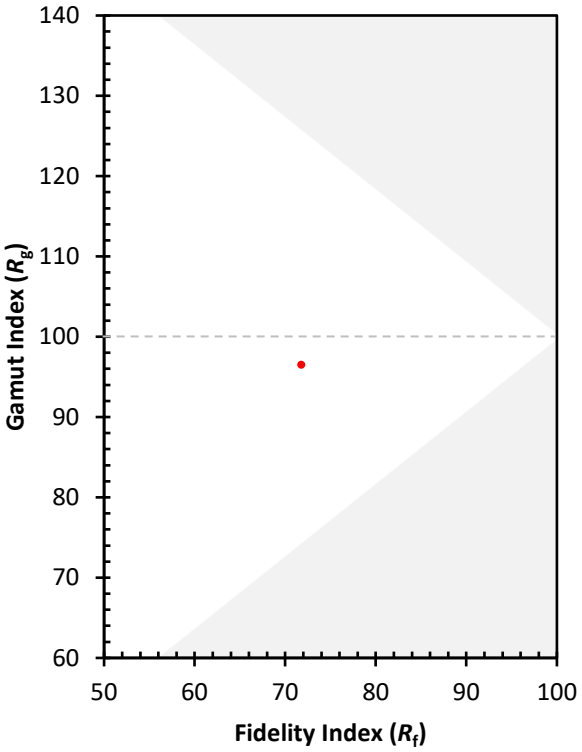


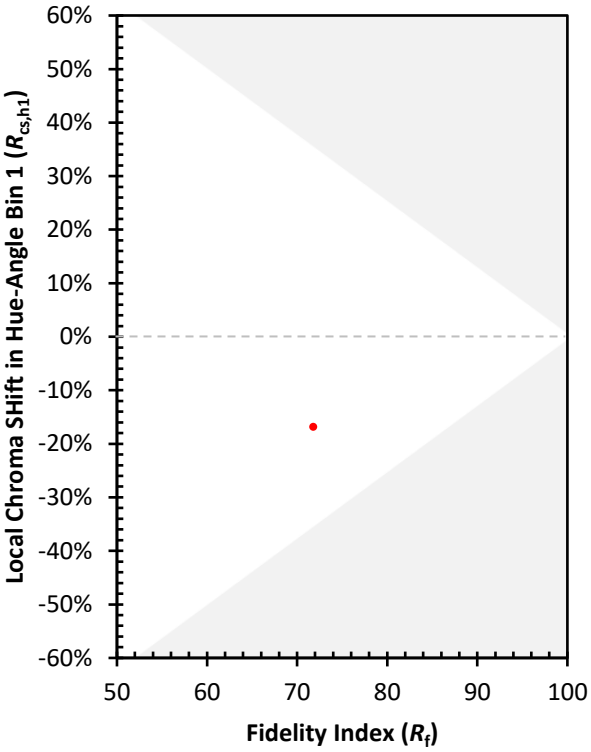


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Measure Comparisons





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