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: P1365662

Luminaire Tested: **GSS-SB2D-740-U-T2R**

Issue Date: 02/18/2026

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1365662
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2D-740-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 147W 70CRI 4000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20171.1 lumens
Efficiency:	N/A
Efficacy:	137.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

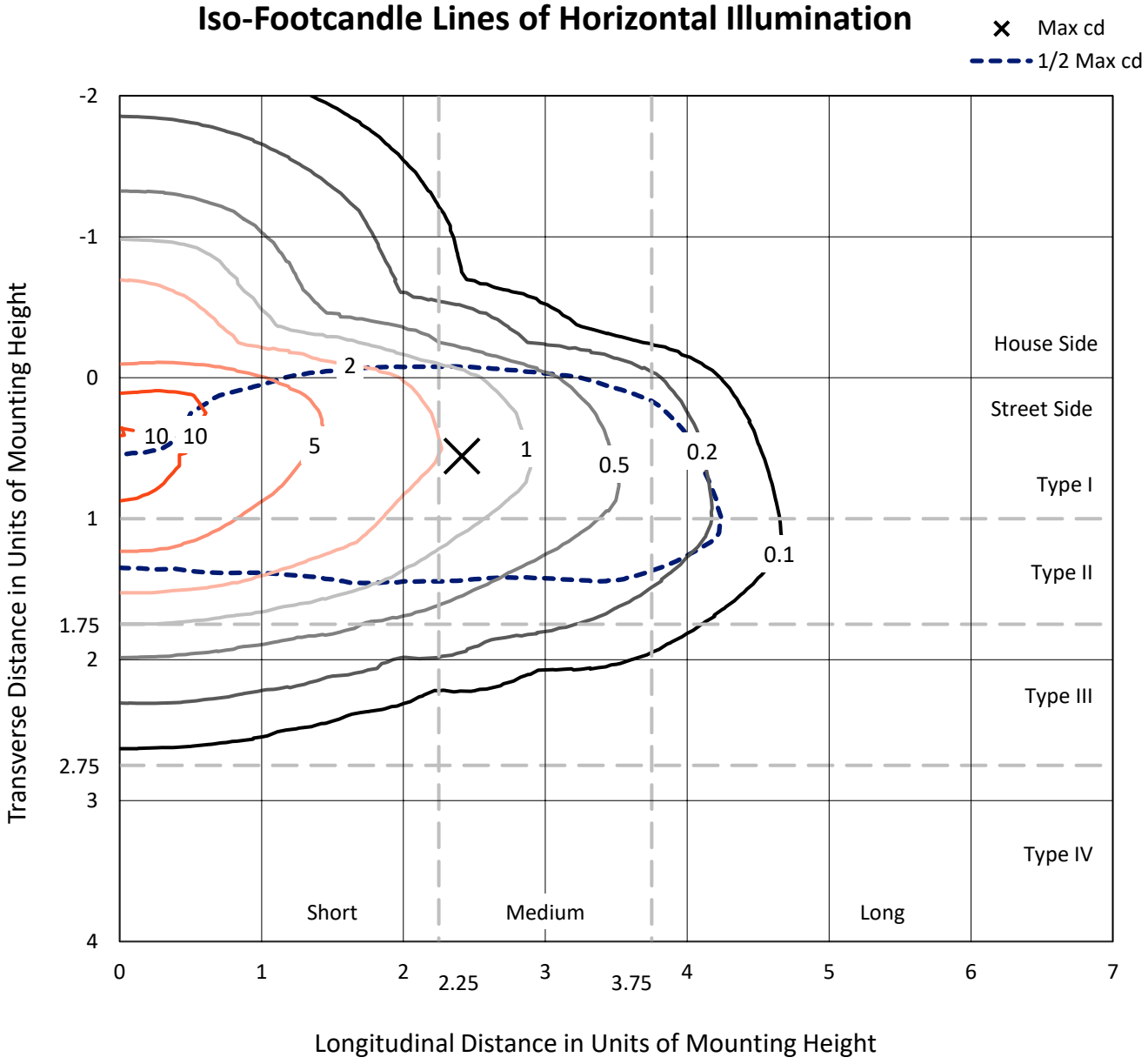
Input Watts (W):	147
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	3.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1365662
CATALOG NUMBER: GSS-SB2D-740-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



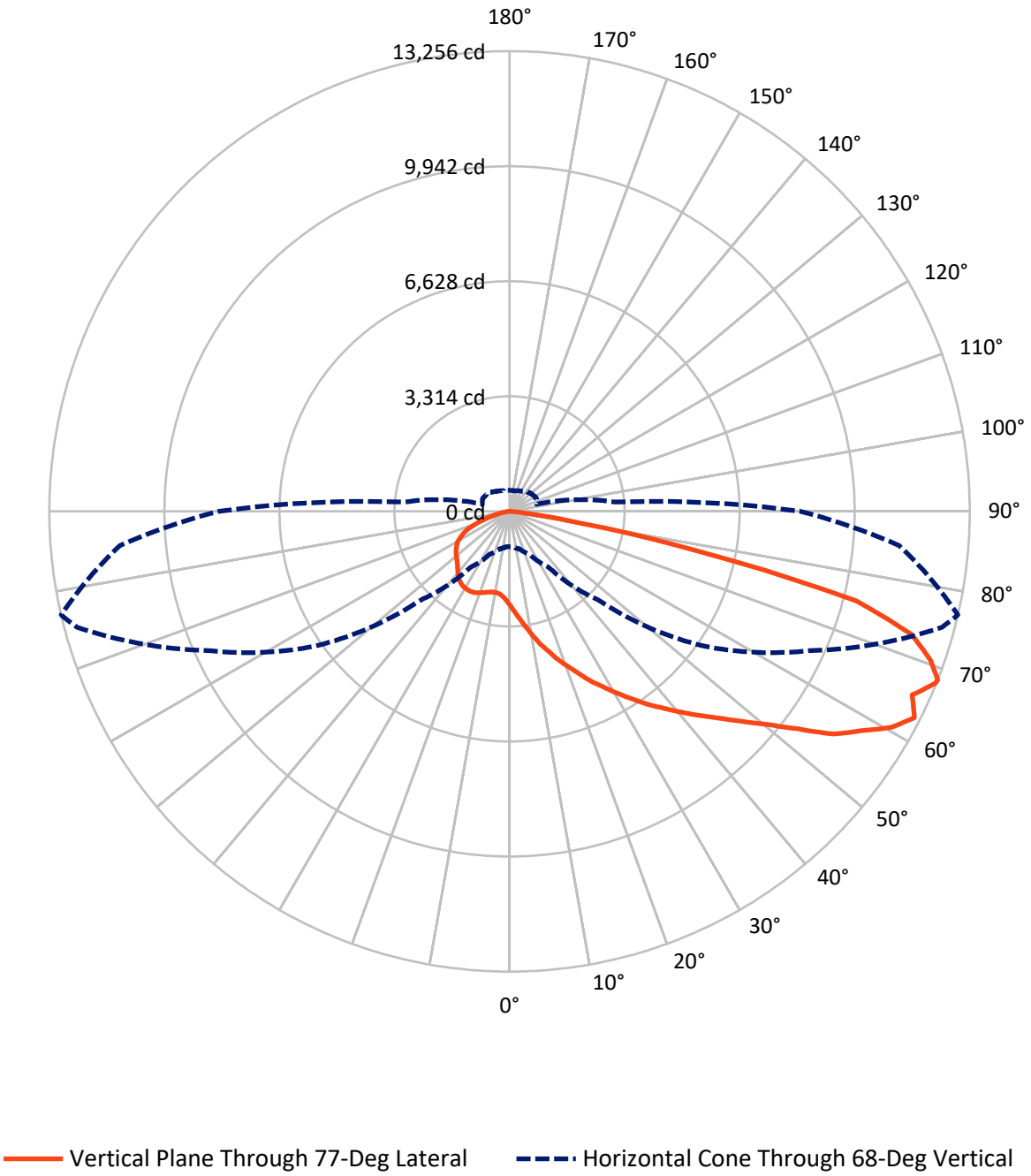
Based on 20 foot mounting height. Maximum calculated value = 11.8 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

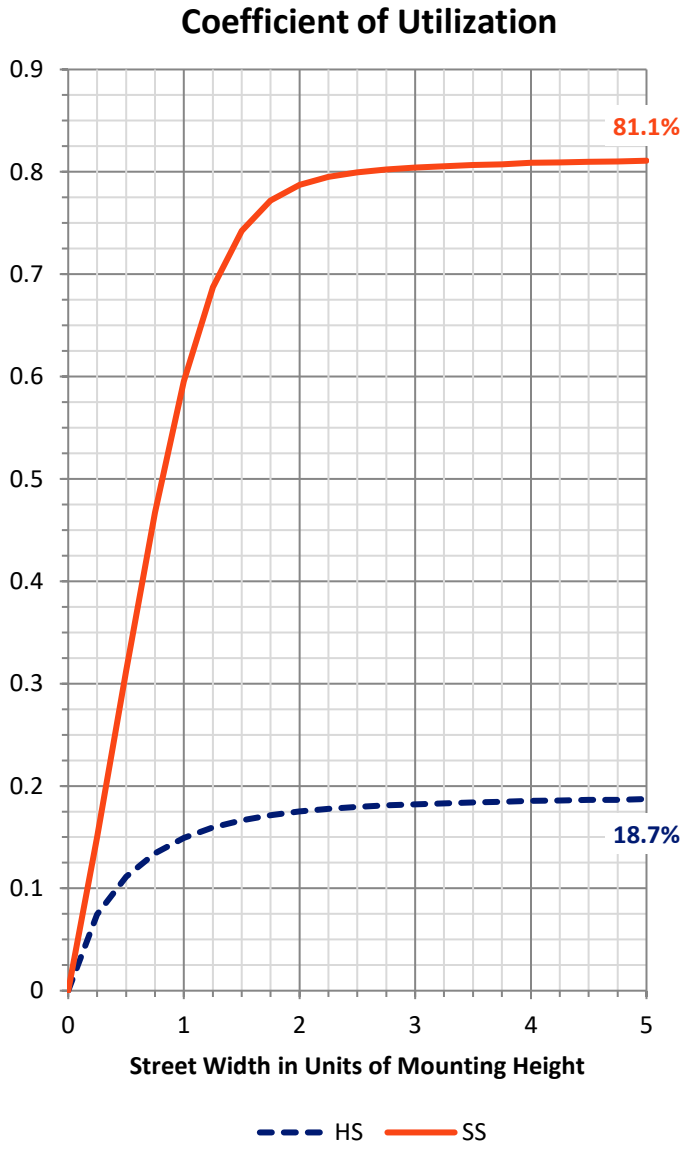
REPORT NUMBER: P1365662
CATALOG NUMBER: GSS-SB2D-740-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3807.7	0.0	3807.7
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	16363.3	0.0	16363.3
	% Fixture	81.1	0.0	81.1
Total	Lumens	20171.1	0.0	20171.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	278.4	1.4
10°-20°	977.7	4.8
20°-30°	1787.1	8.9
30°-40°	2895.8	14.4
40°-50°	3982.9	19.7
50°-60°	4465.8	22.1
60°-70°	3763.8	18.7
70°-80°	1865.4	9.2
80°-90°	154.1	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°	20171.1	100.0
0°-180°	20171.1	100.0



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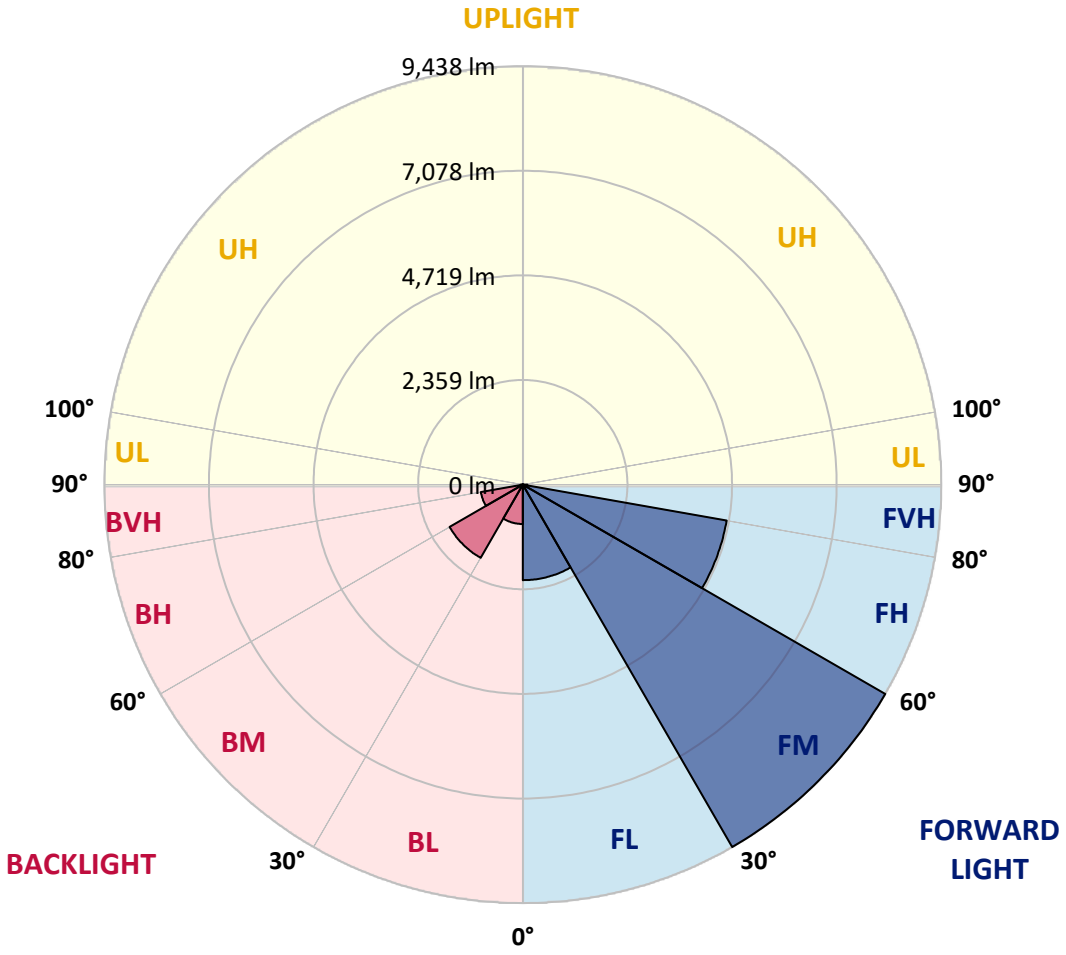
Scaled Data Report

REPORT NUMBER: P1365662
CATALOG NUMBER: GSS-SB2D-740-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2155.4	10.7			
FM	(30°-60°)	9437.9	46.8			
FH	(60°-80°)	4668.8	23.1			G2/5000
FVH	(80°-90°)	101.3	0.5			G2/225
BL	(0°-30°)	887.8	4.4	B2/1000		
BM	(30°-60°)	1906.7	9.5	B2/2500		
BH	(60°-80°)	960.5	4.8	B2/1000		G2/1000
BVH	(80°-90°)	52.8	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7	*2713.7*	2713.7
2.5°	3385.2	3366.5	3352.5	3305.9	3277.9	3203.3	3142.7	3040.1	2909.6	*2900.2*	2797.6
5°	3902.7	3879.4	3860.8	3795.5	3767.5	3636.9	3520.4	3338.5	3152.0	*3119.4*	2914.2
7.5°	4322.4	4294.4	4275.7	4215.1	4159.2	4056.6	3907.4	3688.2	3417.8	*3357.2*	3086.7
10°	4616.1	4616.1	4611.5	4574.2	4541.5	4443.6	4271.1	4014.6	3692.9	*3623.0*	3268.6
12.5°	4844.6	4830.6	4849.3	4872.6	4877.2	4821.3	4662.7	4373.7	3986.6	*3916.7*	3459.8
15°	4863.2	4867.9	4937.8	5031.1	5147.7	5166.3	5035.8	4732.7	4271.1	*4177.8*	3683.6
17.5°	4770.0	4793.3	4891.2	5045.1	5268.9	5404.1	5376.1	5105.7	4578.8	*4480.9*	3888.7
20°	4742.0	4770.0	4867.9	5059.1	5324.9	5548.7	5632.6	5436.8	4886.6	*4751.3*	4112.5
22.5°	4909.9	4919.2	4989.1	5147.7	5404.1	5660.6	5847.1	5753.8	5212.9	*5063.7*	4369.0
25°	5366.8	5357.5	5352.8	5390.1	5581.3	5805.1	6033.6	6052.2	5553.3	*5404.1*	4611.5
27.5°	6126.8	6164.1	6056.9	5851.7	5870.4	6042.9	6220.1	6318.0	5884.4	*5721.2*	4853.9
30°	7073.4	7068.7	6877.5	6546.5	6294.7	6355.3	6453.2	6569.8	6215.4	*6066.2*	5124.4
32.5°	7880.0	7861.4	7656.2	7273.9	6877.5	6747.0	6784.3	6807.6	6597.8	*6429.9*	5399.5
35°	8397.6	8402.3	8206.4	7875.4	7432.4	7217.9	7124.7	7068.7	6980.1	*6816.9*	5725.8
37.5°	8915.2	8887.2	8640.1	8248.4	7880.0	7702.9	7595.6	7357.8	7334.5	*7189.9*	6014.9
40°	9302.2	9274.2	9022.4	8574.8	8239.1	8094.5	8052.6	7693.5	7730.8	*7604.9*	6336.7
42.5°	9479.4	9484.0	9255.5	8849.9	8504.8	8434.9	8518.8	8080.5	8150.5	*8033.9*	6686.4
45°	9484.0	9460.7	9302.2	8980.4	8719.3	8663.4	8891.9	8518.8	8607.4	*8500.2*	7092.0
47.5°	9227.6	9227.6	9162.3	8971.1	8831.2	8835.9	9204.3	8961.8	9120.3	*9041.1*	7563.0
50°	8668.0	8714.7	8742.6	8779.9	8775.3	8957.1	9456.0	9423.4	9670.5	*9647.2*	8089.9
52.5°	6961.5	7157.3	7861.4	8313.7	8602.8	8943.1	9731.1	9899.0	10365.3	*10407.2*	8849.9
55°	5553.3	5600.0	6192.1	7357.8	8215.8	8826.6	9829.1	10435.2	11255.9	*11321.1*	9544.6
57.5°	4508.9	4620.8	4979.8	6094.2	7371.8	8565.5	9894.3	10724.3	11820.1	*11927.3*	10118.2
60°	3333.9	3399.1	3744.2	4667.4	6173.5	7954.6	9931.6	10990.1	12477.5	*12631.4*	10864.2
62.5°	2452.6	2457.3	2676.4	3259.3	4872.6	6952.1	9642.6	11204.6	12911.1	*13088.3*	11102.0
65°	1585.3	1604.0	1823.1	2326.7	3291.9	5697.9	8975.8	10365.3	12486.8	*12747.9*	10957.4
67.5°	1067.8	1100.4	1231.0	1482.8	2205.5	4065.9	7003.4	9595.9	12878.5	*13223.5*	11307.2
68°	*1016.5*	*1021.1*	*1123.7*	*1366.2*	*1963.0*	*3599.6*	*6733.0*	*9498.0*	*12897.1*	*13256.2*	*11265.2*
70°	806.7	816.0	881.3	1011.8	1333.5	2205.5	5436.8	8677.4	12552.1	*12869.2*	10654.4
72.5°	615.5	629.5	671.4	722.7	867.3	1352.2	3180.0	7068.7	11642.9	*12095.2*	9647.2
75°	522.2	526.9	559.5	578.2	568.9	820.6	1785.8	5530.0	9903.7	*10318.6*	7922.0
77.5°	410.3	424.3	470.9	480.3	433.6	568.9	937.2	3156.7	5814.4	*5679.2*	3814.1
80°	293.8	303.1	340.4	321.7	340.4	391.7	443.0	1133.0	2420.0	*2112.2*	895.2
82.5°	102.6	116.6	233.1	223.8	223.8	177.2	200.5	494.3	629.5	*550.2*	223.8
85°	18.7	23.3	65.3	93.3	83.9	65.3	83.9	153.9	125.9	*107.2*	65.3
87.5°	4.7	4.7	9.3	9.3	9.3	14.0	23.3	32.6	37.3	*37.3*	37.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1365662
CATALOG NUMBER: GSS-SB2D-740-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7
2.5°	2741.7	2671.8	2536.5	2415.3	2317.4	2224.1	2149.5	2098.2	2060.9	2042.3	2042.3
5°	2802.3	2653.1	2406.0	2186.8	2019.0	1907.1	1837.1	1795.2	1790.5	1785.8	1785.8
7.5°	2895.6	2685.7	2317.4	2042.3	1897.7	1837.1	1818.5	1813.8	1813.8	1823.1	1823.1
10°	3021.5	2741.7	2280.1	1991.0	1911.7	1893.1	1883.7	1897.7	1902.4	1907.1	1911.7
12.5°	3170.7	2811.6	2261.4	2014.3	1967.7	1958.4	1963.0	1958.4	1972.3	1981.7	1977.0
15°	3315.2	2900.2	2280.1	2060.9	2023.6	2019.0	2005.0	2014.3	2009.6	2005.0	2005.0
17.5°	3478.4	3002.8	2298.7	2098.2	2060.9	2042.3	2023.6	2014.3	1995.7	1991.0	1986.3
20°	3655.6	3105.4	2331.4	2130.9	2070.3	2028.3	1995.7	1958.4	1930.4	1916.4	1916.4
22.5°	3837.4	3212.6	2359.3	2135.5	2051.6	1977.0	1921.0	1874.4	1832.5	1804.5	1790.5
25°	4023.9	3319.9	2368.7	2116.9	1995.7	1907.1	1832.5	1776.5	1720.6	1692.6	1683.3
27.5°	4215.1	3413.1	2354.7	2070.3	1921.0	1823.1	1739.2	1678.6	1632.0	1599.3	1599.3
30°	4401.6	3501.7	2317.4	2005.0	1841.8	1743.9	1659.9	1604.0	1562.0	1534.0	1529.4
32.5°	4616.1	3590.3	2270.8	1921.0	1762.5	1673.9	1590.0	1538.7	1501.4	1487.4	1492.1
35°	4830.6	3669.6	2196.2	1841.8	1678.6	1604.0	1524.7	1482.8	1468.8	1459.4	1454.8
37.5°	5040.4	3725.5	2098.2	1743.9	1608.6	1520.1	1482.8	1440.8	1403.5	1356.9	1352.2
40°	5254.9	3772.2	1972.3	1645.9	1529.4	1459.4	1440.8	1384.8	1296.2	1217.0	1217.0
42.5°	5502.0	3818.8	1837.1	1552.7	1431.5	1398.8	1394.2	1305.6	1175.0	1119.1	1114.4
45°	5795.8	3851.4	1715.9	1464.1	1328.9	1314.9	1352.2	1235.6	1128.4	1081.8	1086.4
47.5°	6136.2	3926.0	1608.6	1366.2	1231.0	1254.3	1258.9	1170.3	1086.4	1030.5	1030.5
50°	6574.5	4056.6	1496.7	1240.3	1161.0	1212.3	1170.3	1105.1	1016.5	983.8	979.2
52.5°	7157.3	4163.8	1403.5	1137.7	1114.4	1165.7	1109.7	1039.8	965.2	918.6	913.9
55°	7600.3	4168.5	1314.9	1058.4	1081.8	1072.4	1049.1	974.5	918.6	862.6	862.6
57.5°	8075.9	4140.5	1235.6	1011.8	1049.1	1007.2	988.5	909.2	853.3	811.3	802.0
60°	8588.8	4089.2	1151.7	979.2	1021.1	960.5	918.6	853.3	806.7	774.0	774.0
62.5°	8677.4	3842.1	1049.1	969.9	988.5	913.9	848.6	797.3	750.7	732.1	732.1
65°	8514.2	3581.0	932.5	923.2	937.2	857.9	783.3	736.7	699.4	680.8	676.1
67.5°	8518.8	3156.7	839.3	867.3	844.0	792.7	718.1	676.1	629.5	615.5	615.5
68°	*8369.6*	*3054.1*	*806.7*	*857.9*	*825.3*	*774.0*	*699.4*	*652.8*	*610.8*	*606.2*	*606.2*
70°	7670.2	2475.9	690.1	792.7	769.4	708.7	615.5	592.2	564.2	559.5	564.2
72.5°	6700.4	1827.8	554.9	666.8	685.4	550.2	540.9	531.6	498.9	498.9	494.3
75°	5240.9	1333.5	419.6	526.9	508.2	503.6	461.6	456.9	429.0	424.3	415.0
77.5°	2378.0	680.8	284.4	349.7	405.7	447.6	387.0	373.0	354.4	354.4	349.7
80°	666.8	349.7	191.2	200.5	247.1	363.7	303.1	275.1	289.1	279.8	242.5
82.5°	205.2	144.5	116.6	125.9	116.6	209.8	223.8	172.5	153.9	163.2	172.5
85°	69.9	65.3	56.0	60.6	51.3	83.9	97.9	65.3	69.9	69.9	60.6
87.5°	37.3	37.3	28.0	23.3	18.7	14.0	9.3	9.3	4.7	4.7	4.7
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

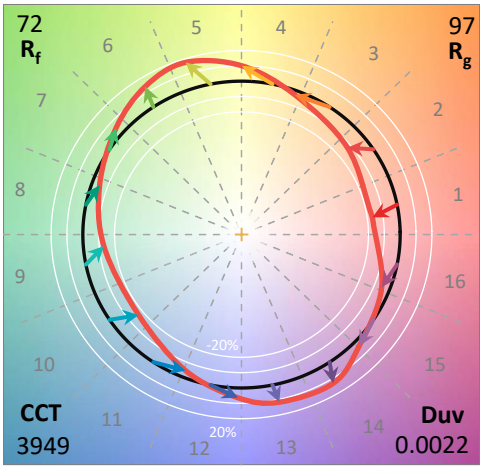
Test Information

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

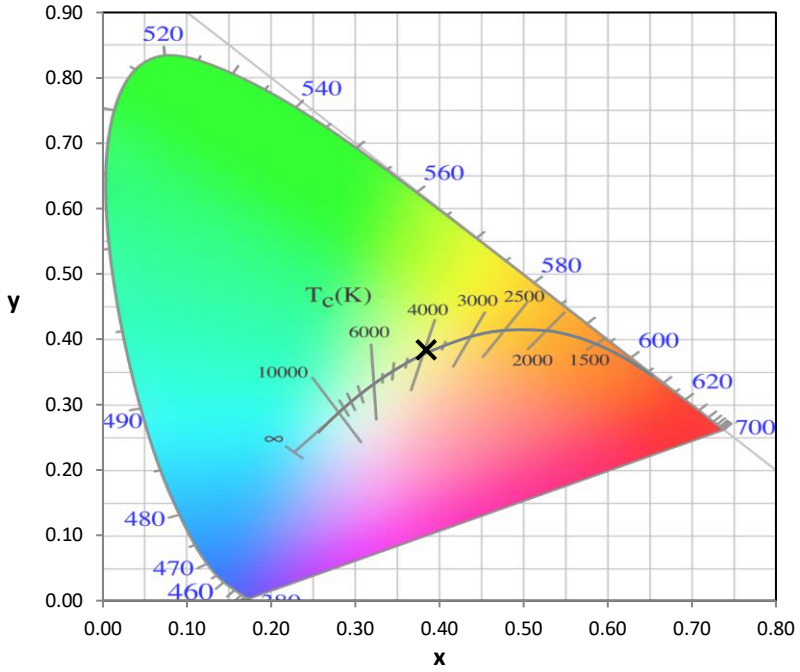
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

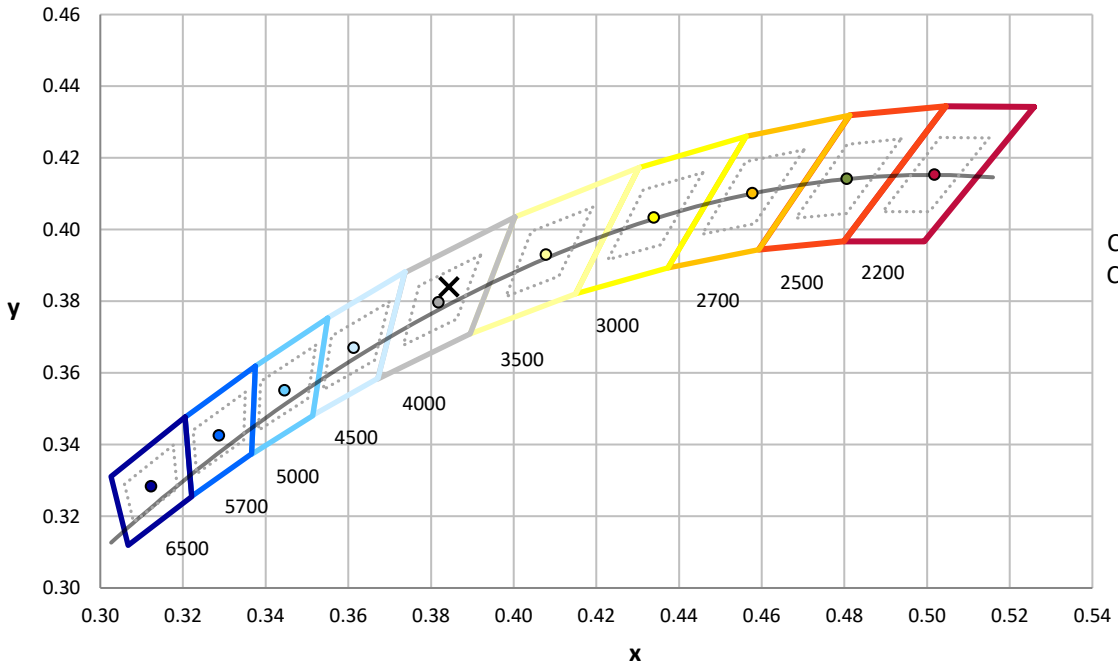
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

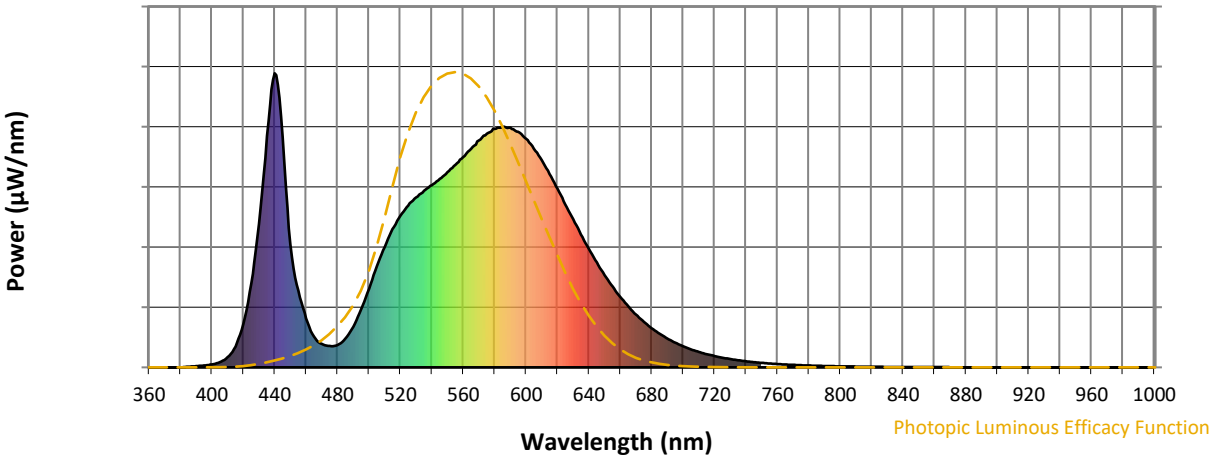


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

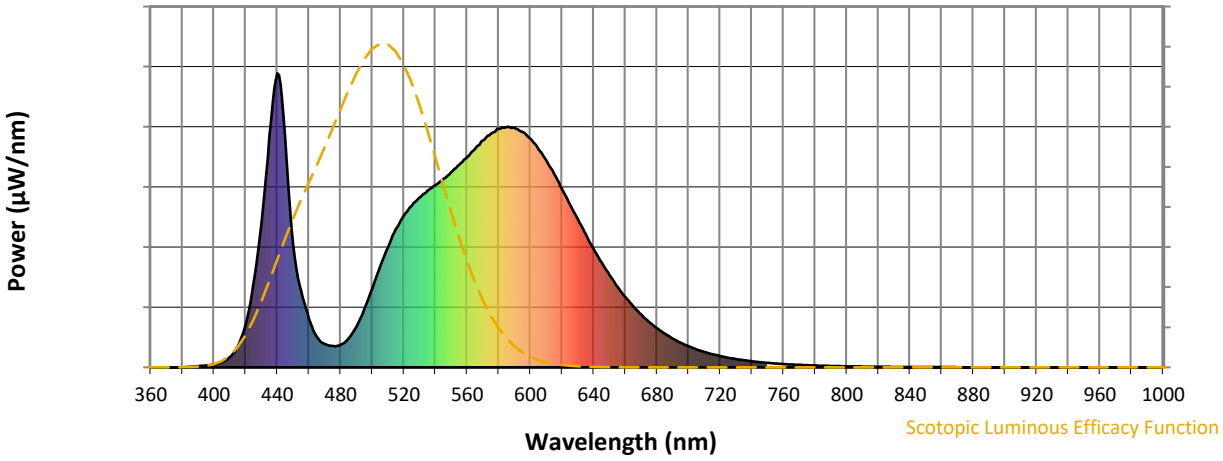


Photopic Lumens: NR

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

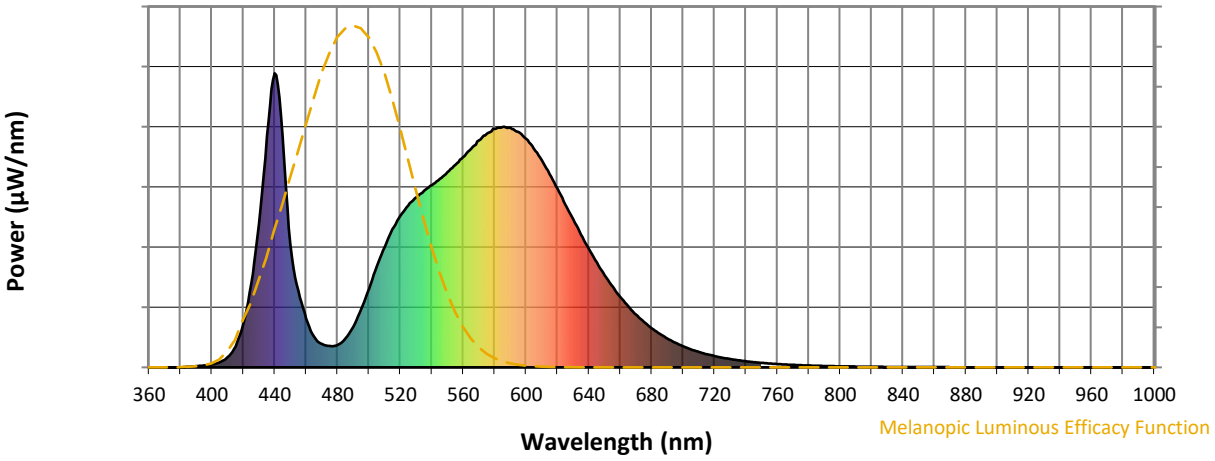


Scotopic Lumens: NR **S/P: 1.47**

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			

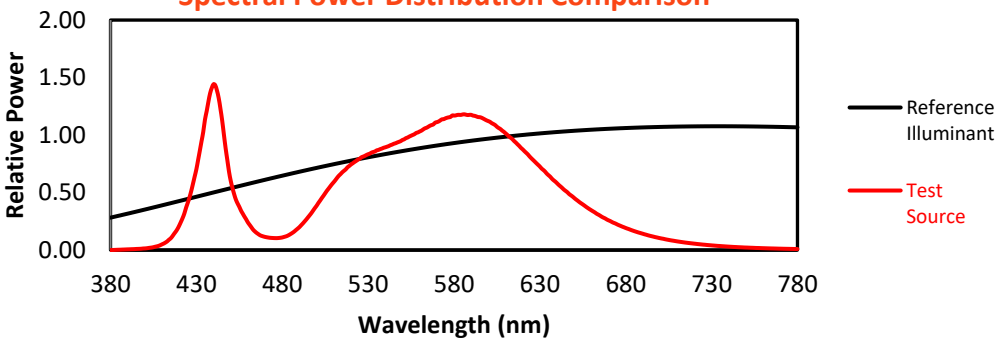
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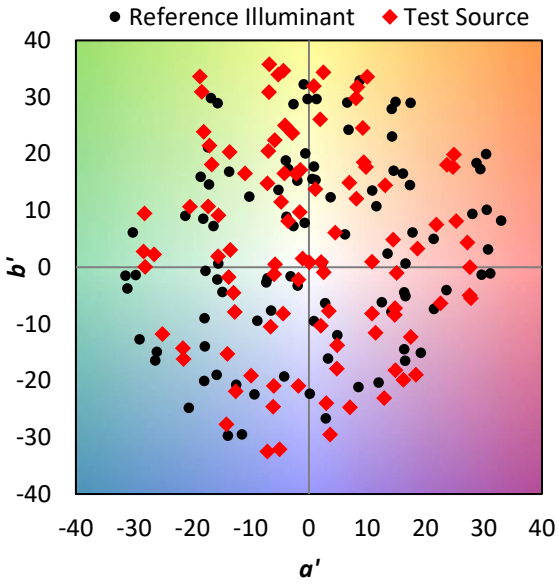
Summary

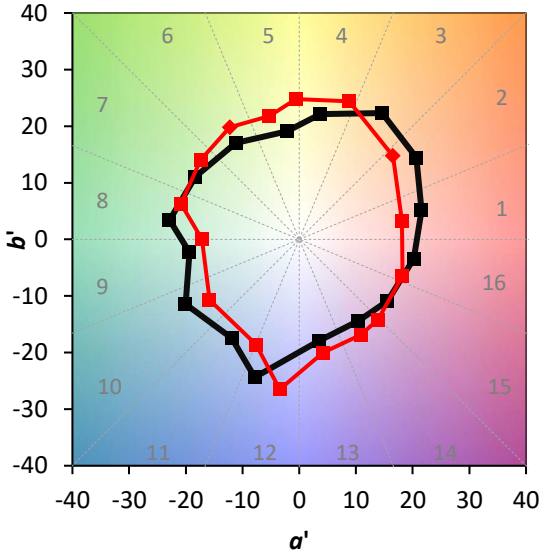
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

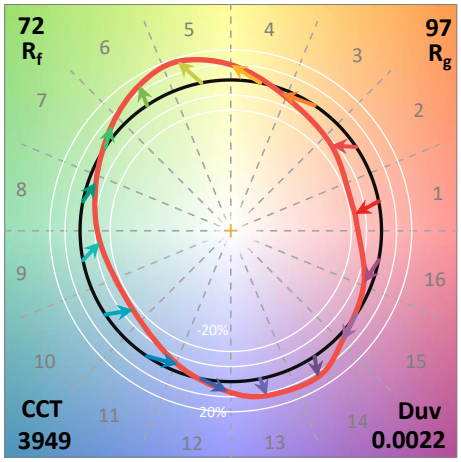
Spectral Power Distribution Comparison

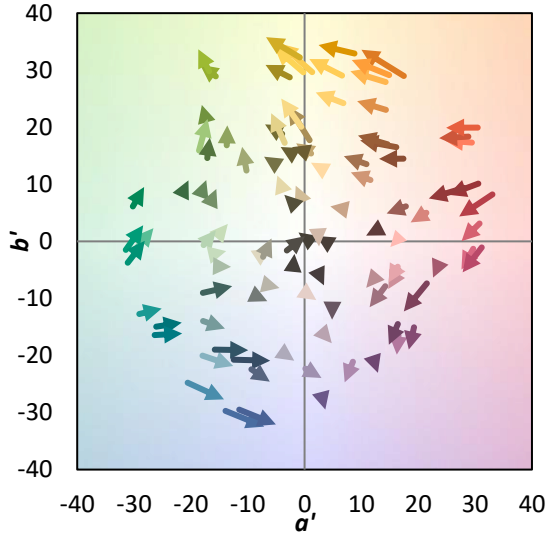


Color Vector Graphics







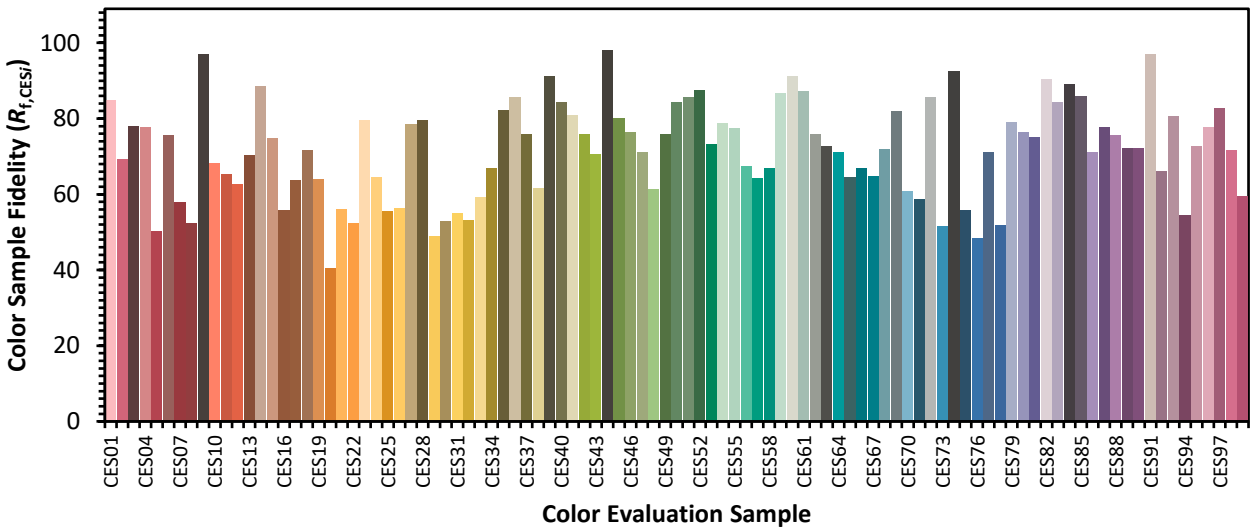


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Individual Sample Fidelity Index ($R_{f,i}$)

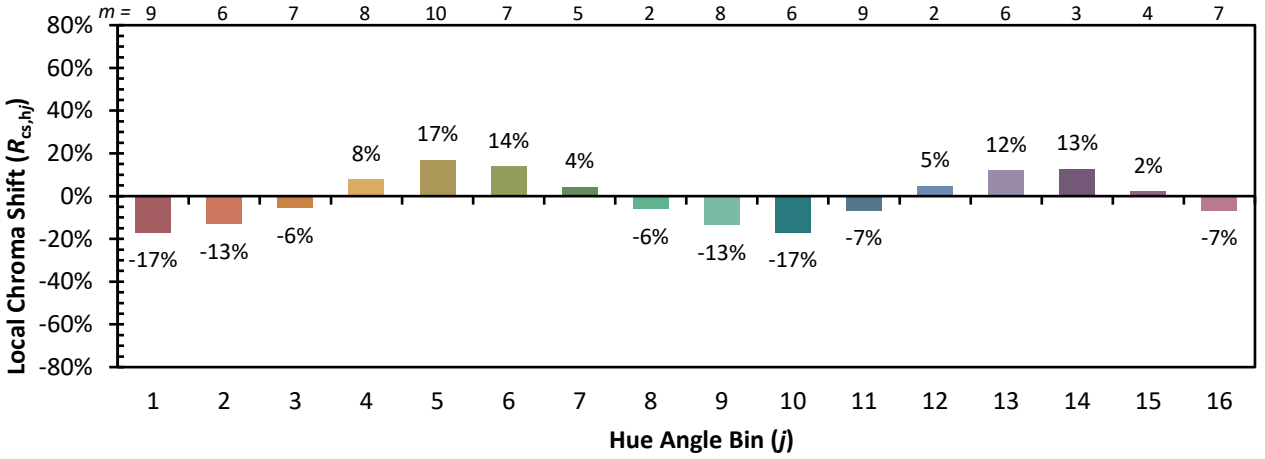
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

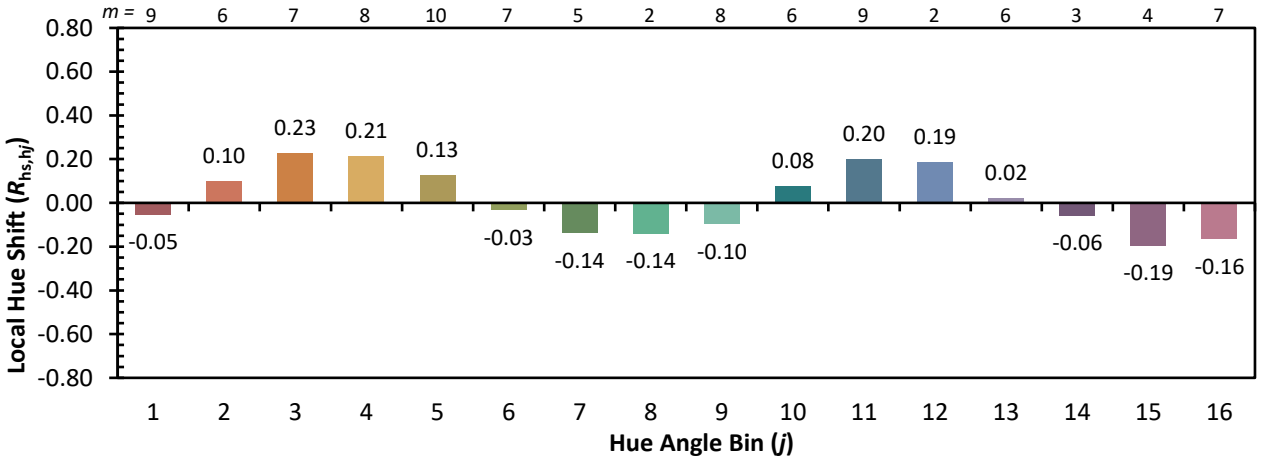


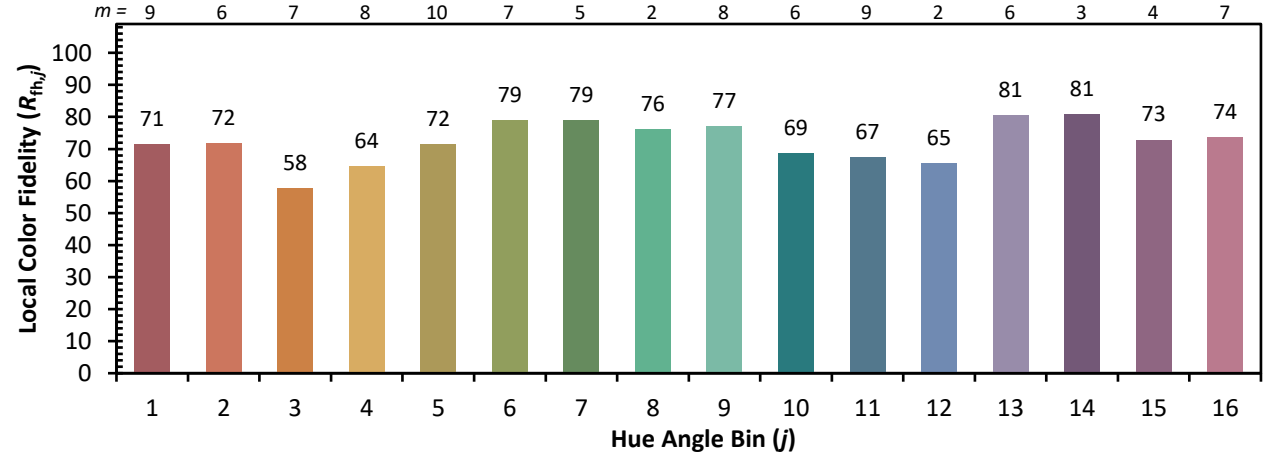
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Color Rendition by Hue-Angle Bin



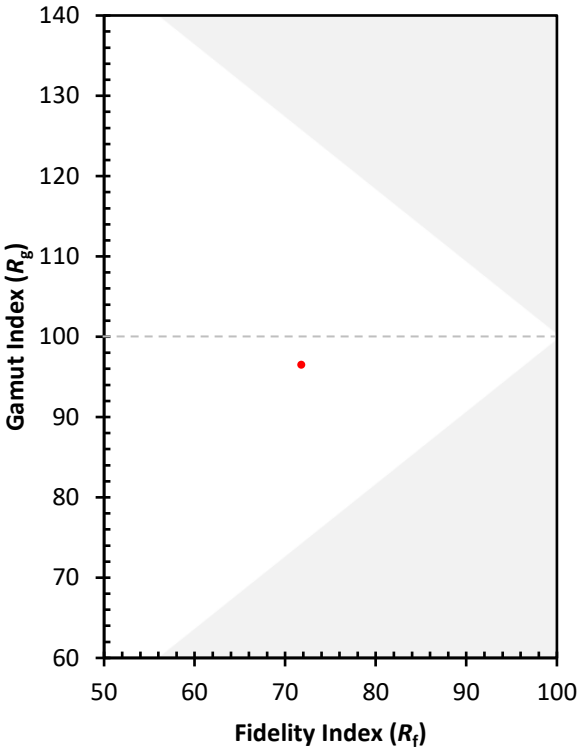


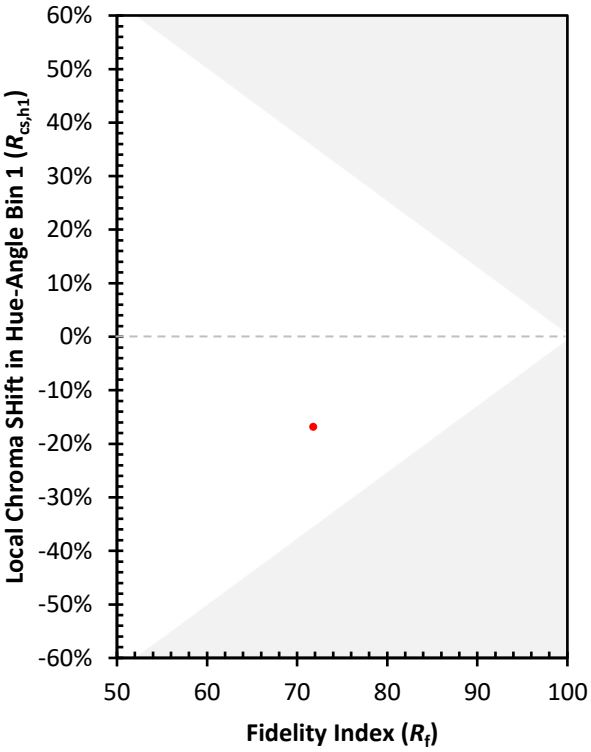


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Measure Comparisons





(END OF REPORT)