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: P1502479

Luminaire Tested: GSS-SB1C-740-U-T4LG-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:	P1502479
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-740-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5771.5 lumens
Efficiency:	N/A
Efficacy:	111.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

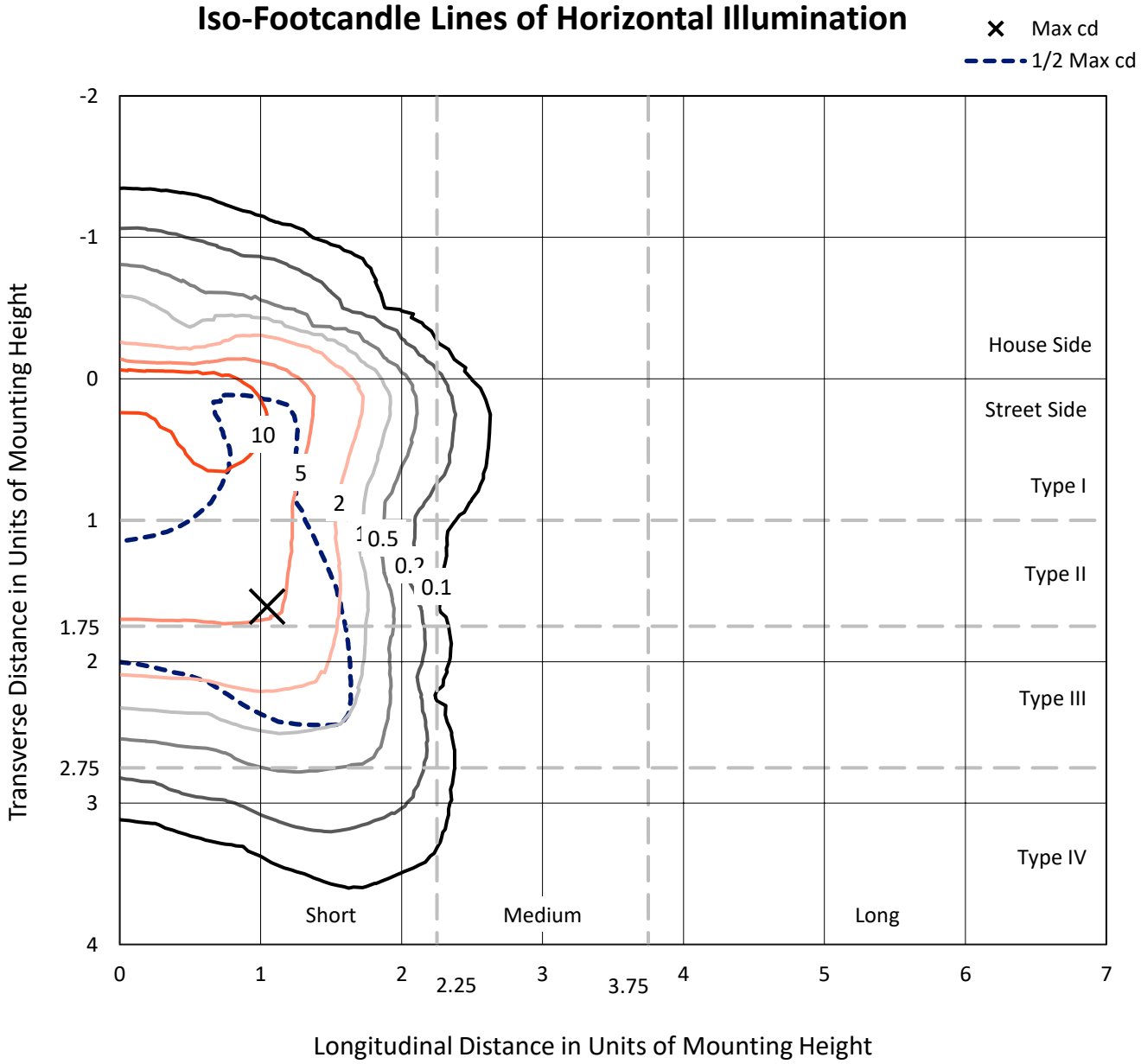
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502479
CATALOG NUMBER: GSS-SB1C-740-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



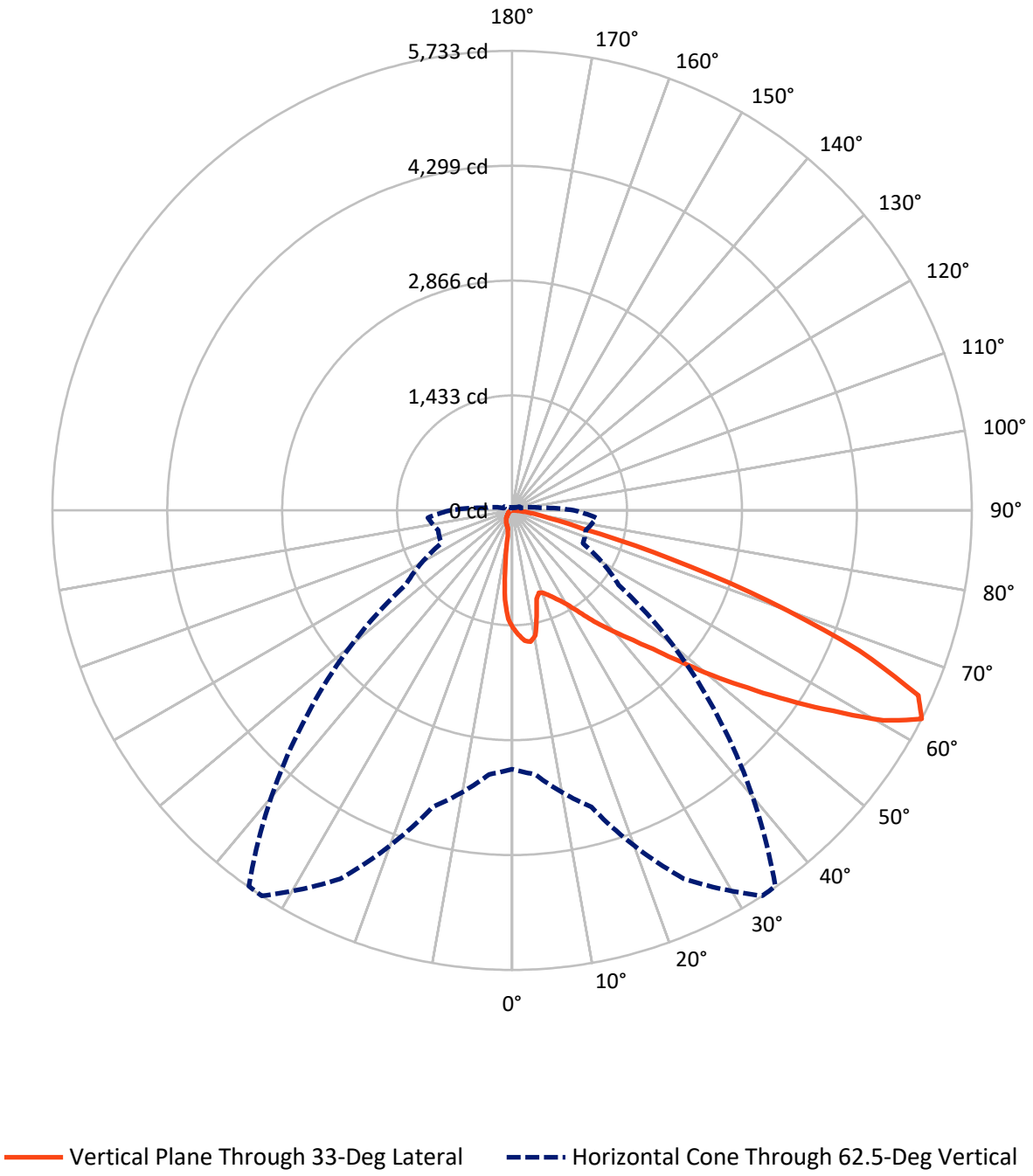
Based on 10 foot mounting height. Maximum calculated value = 17.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1502479
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Luminous Intensity Polar Plot



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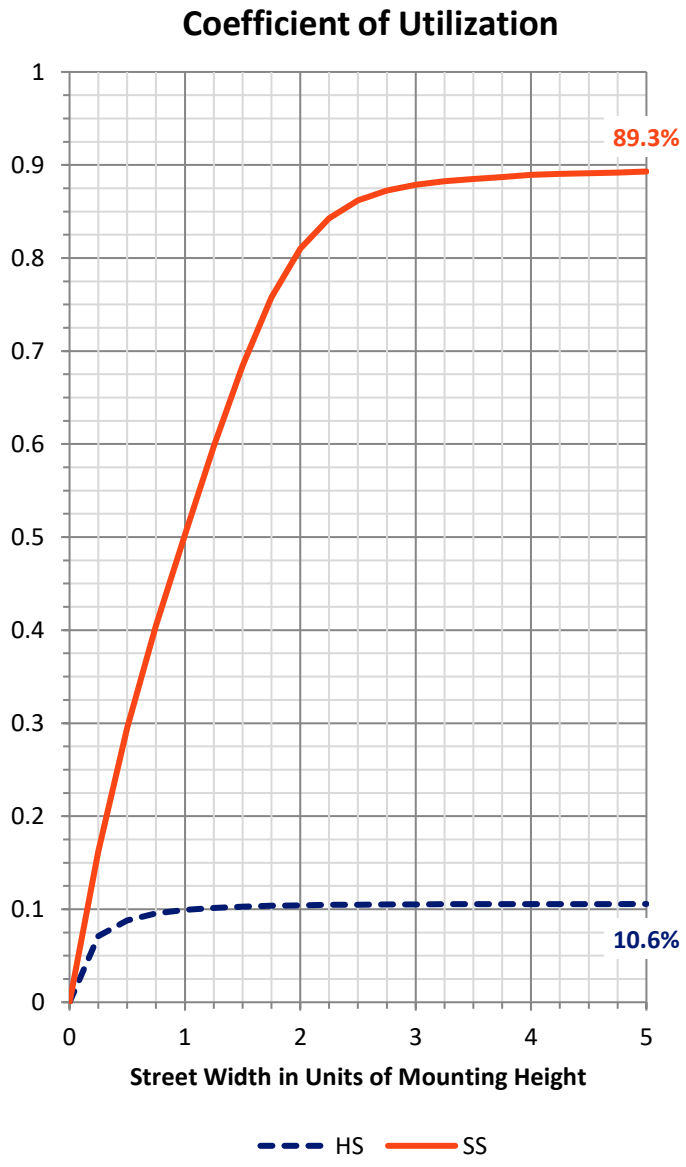
REPORT NUMBER: P1502479
CATALOG NUMBER: GSS-SB1C-740-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	614.1	0.0	614.1
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	5157.4	0.0	5157.4
	% Fixture	89.4	0.0	89.4
Total	Lumens	5771.5	0.0	5771.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	124.6	2.2
10°-20°	278.1	4.8
20°-30°	448.3	7.8
30°-40°	745.7	12.9
40°-50°	1178.7	20.4
50°-60°	1583.5	27.4
60°-70°	1162.5	20.1
70°-80°	230.1	4.0
80°-90°	20.0	0.3
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°	5771.5	100.0
0°-180°	5771.5	100.0



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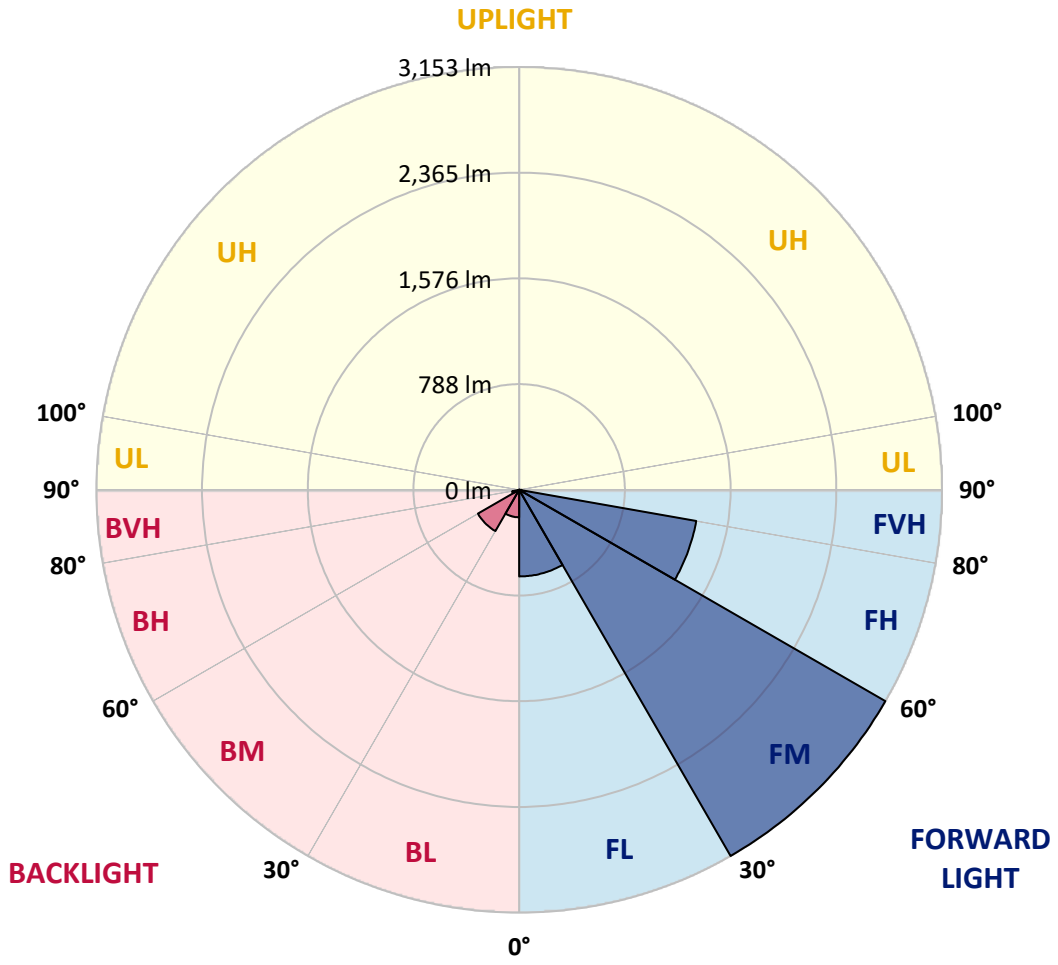
Scaled Data Report

REPORT NUMBER: P1502479
CATALOG NUMBER: GSS-SB1C-740-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	646.2	11.2			
FM	(30°-60°)	3152.7	54.6			
FH	(60°-80°)	1340.1	23.2			G1/1800
FVH	(80°-90°)	18.5	0.3			G1/100
BL	(0°-30°)	204.9	3.6	B1/500		
BM	(30°-60°)	355.3	6.2	B1/1000		
BH	(60°-80°)	52.5	0.9	B0/110		G0/110
BVH	(80°-90°)	1.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	1466.0	1466.0	1466.0	1466.0	*1466.0*	1466.0	1466.0	1466.0	1466.0	1466.0	1466.0
2.5°	1561.9	1568.4	1568.4	1555.4	*1552.2*	1545.7	1539.2	1537.5	1516.4	1500.2	1483.9
5°	1641.6	1639.9	1638.3	1631.8	*1633.4*	1625.3	1620.4	1612.3	1576.6	1552.2	1508.3
7.5°	1607.4	1622.1	1628.6	1646.4	*1654.6*	1652.9	1665.9	1669.2	1638.3	1604.2	1537.5
10°	1384.8	1376.6	1435.2	1511.5	*1587.9*	1605.8	1675.7	1713.1	1701.7	1670.8	1584.7
12.5°	1097.1	1105.2	1145.8	1235.2	*1360.4*	1399.4	1600.9	1748.8	1781.3	1761.8	1649.7
15°	1004.4	1004.4	1025.6	1067.8	*1142.6*	1180.0	1428.7	1744.0	1865.9	1867.5	1731.0
17.5°	984.9	988.2	1006.1	1033.7	*1082.5*	1098.7	1272.6	1672.4	1948.8	1978.0	1822.0
20°	988.2	993.1	1012.6	1051.6	*1098.7*	1118.2	1232.0	1581.4	2018.6	2098.3	1917.9
22.5°	999.6	997.9	1032.1	1084.1	*1144.2*	1162.1	1266.1	1544.0	2077.2	2236.4	2030.0
25°	1012.6	1014.2	1058.1	1131.2	*1204.4*	1225.5	1342.5	1578.2	2119.4	2384.3	2143.8
27.5°	1051.6	1056.5	1110.1	1189.7	*1275.9*	1303.5	1441.7	1667.6	2192.5	2527.4	2267.3
30°	1111.7	1116.6	1178.4	1274.2	*1366.9*	1409.1	1565.2	1779.7	2301.4	2693.1	2394.1
32.5°	1181.6	1188.1	1267.7	1378.3	*1490.4*	1531.0	1706.6	1950.4	2446.1	2862.2	2525.7
35°	1269.4	1287.2	1373.4	1505.0	*1656.2*	1695.2	1880.5	2143.8	2634.6	3013.3	2637.9
37.5°	1389.6	1404.3	1509.9	1674.1	*1826.9*	1878.9	2075.5	2347.0	2805.3	3148.2	2728.9
40°	1535.9	1548.9	1667.6	1846.4	*2005.6*	2049.5	2280.3	2551.7	2989.0	3223.0	2748.4
42.5°	1779.7	1815.5	1890.2	2041.4	*2212.1*	2267.3	2507.9	2750.0	3122.2	3237.6	2717.5
45°	2205.5	2216.9	2233.2	2304.7	*2468.9*	2517.6	2748.4	2922.3	3201.9	3240.9	2689.9
47.5°	2613.5	2652.5	2675.3	2707.8	*2806.9*	2824.8	3000.3	3076.7	3265.3	3229.5	2689.9
50°	3021.5	3050.7	3089.7	3128.7	*3234.4*	3240.9	3266.9	3180.7	3268.5	3136.9	2673.6
52.5°	3392.0	3401.8	3468.4	3543.2	*3674.8*	3710.6	3513.9	3257.1	3071.8	2844.3	2597.3
55°	3723.6	3736.6	3837.4	3990.1	*4178.7*	4225.8	3816.2	3109.2	2650.9	2465.6	2420.1
57.5°	3938.1	3969.0	4170.6	4507.0	*4719.9*	4698.8	4050.3	2763.0	2129.2	2017.0	2106.4
60°	3830.9	3873.1	4297.3	4941.0	*5319.6*	5257.9	3985.3	2273.8	1573.3	1492.0	1667.6
62.5°	*3227.9*	*3305.9*	*3830.9*	*5069.4*	*5732.5*	*5722.7*	*3617.9*	*1622.1*	*975.2*	*954.1*	*1053.2*
65°	2244.6	2379.5	3002.0	4640.3	*5566.7*	5581.3	3045.8	944.3	451.8	560.7	616.0
67.5°	1323.0	1418.9	1934.1	3788.6	*4671.1*	4536.2	2070.6	437.2	225.9	341.3	326.7
70°	581.9	646.9	1108.5	2624.9	*3403.4*	3185.6	1010.9	212.9	172.3	206.4	180.4
72.5°	320.2	349.4	583.5	1386.4	*2070.6*	1968.3	341.3	141.4	147.9	154.4	130.0
75°	178.8	191.8	307.2	801.3	*910.2*	846.8	165.8	92.6	125.1	125.1	95.9
77.5°	104.0	115.4	191.8	499.0	*499.0*	403.1	100.8	58.5	94.3	84.5	52.0
80°	48.8	55.3	105.6	276.3	*315.3*	260.1	56.9	40.6	61.8	53.6	34.1
82.5°	14.6	17.9	52.0	107.3	*178.8*	152.8	29.3	26.0	45.5	34.1	19.5
85°	9.8	11.4	26.0	43.9	*87.8*	76.4	9.8	8.1	19.5	16.3	8.1
87.5°	1.6	1.6	3.3	3.3	*3.3*	3.3	1.6	1.6	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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Scaled Data Report

REPORT NUMBER: P1502479
CATALOG NUMBER: GSS-SB1C-740-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1466.0	1466.0	1466.0	1466.0	1466.0	1466.0	1466.0	1466.0	1466.0	1466.0	1466.0
2.5°	1474.2	1462.8	1436.8	1412.4	1399.4	1370.1	1358.8	1345.8	1339.3	1337.6	1327.9
5°	1480.7	1459.5	1394.5	1329.5	1261.2	1196.2	1129.6	1071.1	1023.9	1025.6	1027.2
7.5°	1500.2	1457.9	1344.1	1214.1	1067.8	898.8	718.4	583.5	497.3	479.5	463.2
10°	1526.2	1464.4	1282.4	1041.8	754.1	474.6	334.8	286.1	264.9	260.1	261.7
12.5°	1574.9	1480.7	1204.4	804.5	417.7	273.1	242.2	234.0	230.8	230.8	230.8
15°	1635.1	1503.4	1082.5	526.6	273.1	227.5	221.0	219.4	216.2	216.2	217.8
17.5°	1685.4	1503.4	921.6	342.9	224.3	211.3	206.4	204.8	204.8	206.4	204.8
20°	1740.7	1492.0	741.1	258.4	208.0	196.7	193.4	193.4	193.4	195.0	195.0
22.5°	1797.6	1472.5	573.7	221.0	193.4	183.7	182.0	183.7	185.3	186.9	186.9
25°	1861.0	1448.2	453.5	204.8	180.4	172.3	172.3	172.3	173.9	177.2	178.8
27.5°	1930.9	1427.0	388.4	195.0	169.0	160.9	160.9	162.5	165.8	167.4	169.0
30°	1995.9	1427.0	367.3	199.9	164.2	154.4	151.2	152.8	156.0	159.3	159.3
32.5°	2077.2	1443.3	378.7	221.0	162.5	144.7	141.4	141.4	144.7	146.3	146.3
35°	2145.4	1474.2	417.7	250.3	169.0	136.5	130.0	128.4	131.7	130.0	131.7
37.5°	2200.7	1516.4	489.2	289.3	182.0	126.8	118.6	113.8	113.8	113.8	113.8
40°	2216.9	1558.7	580.2	315.3	180.4	115.4	104.0	99.1	97.5	95.9	95.9
42.5°	2194.2	1578.2	653.4	313.7	160.9	107.3	92.6	86.1	81.3	79.6	79.6
45°	2176.3	1587.9	679.4	273.1	146.3	97.5	82.9	74.8	69.9	68.3	66.6
47.5°	2177.9	1597.7	640.4	222.7	133.3	89.4	74.8	66.6	61.8	60.1	58.5
50°	2184.4	1581.4	542.9	185.3	121.9	81.3	66.6	60.1	55.3	53.6	52.0
52.5°	2116.2	1495.3	381.9	162.5	112.1	76.4	60.1	55.3	50.4	48.8	48.8
55°	1937.4	1288.9	258.4	144.7	104.0	69.9	55.3	52.0	47.1	43.9	43.9
57.5°	1651.3	971.9	178.8	131.7	91.0	63.4	52.0	47.1	42.3	39.0	39.0
60°	1262.9	633.9	130.0	120.3	74.8	58.5	48.8	45.5	39.0	35.8	34.1
62.5°	*768.8*	*355.9*	*105.6*	*105.6*	*63.4*	*55.3*	*43.9*	*40.6*	*34.1*	*29.3*	*27.6*
65°	445.3	209.7	86.1	89.4	55.3	50.4	39.0	34.1	27.6	22.8	21.1
67.5°	214.5	121.9	68.3	63.4	48.8	42.3	34.1	29.3	24.4	19.5	17.9
70°	131.7	94.3	52.0	45.5	39.0	32.5	27.6	26.0	21.1	16.3	16.3
72.5°	107.3	76.4	40.6	32.5	29.3	22.8	22.8	21.1	16.3	13.0	11.4
75°	84.5	56.9	30.9	22.8	17.9	17.9	16.3	14.6	13.0	9.8	9.8
77.5°	45.5	39.0	22.8	13.0	9.8	11.4	11.4	9.8	8.1	6.5	6.5
80°	29.3	22.8	13.0	6.5	6.5	6.5	6.5	4.9	4.9	3.3	3.3
82.5°	14.6	11.4	6.5	1.6	3.3	3.3	3.3	3.3	3.3	1.6	1.6
85°	3.3	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
87.5°	0.0	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6	1.6	1.6
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

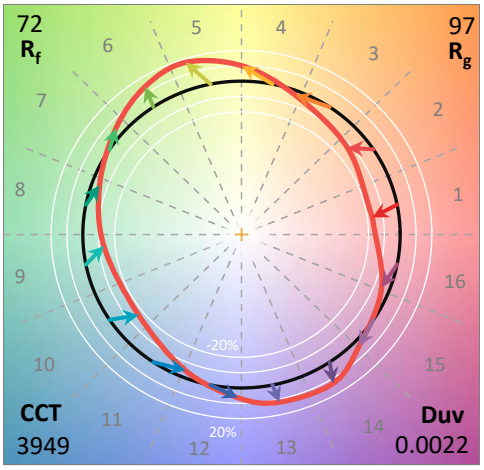
Test Information

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

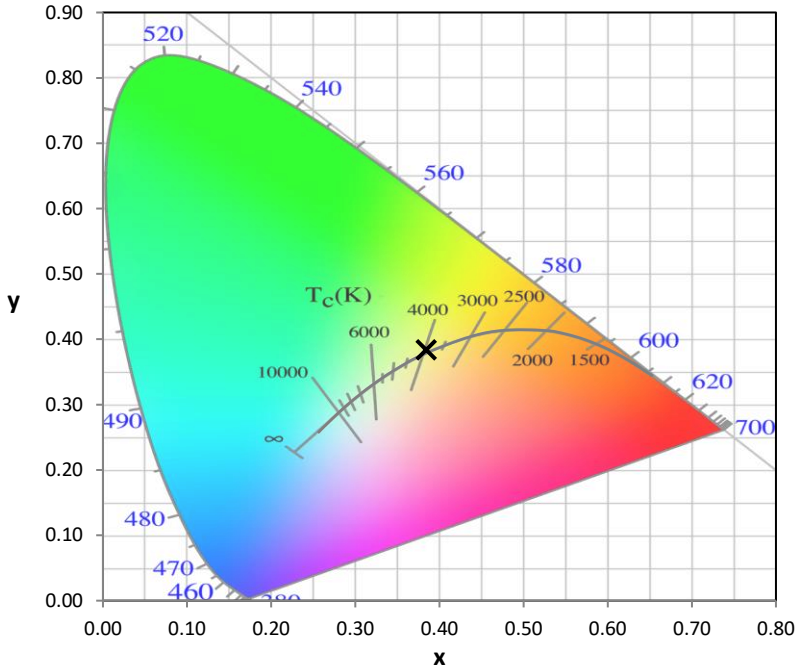
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

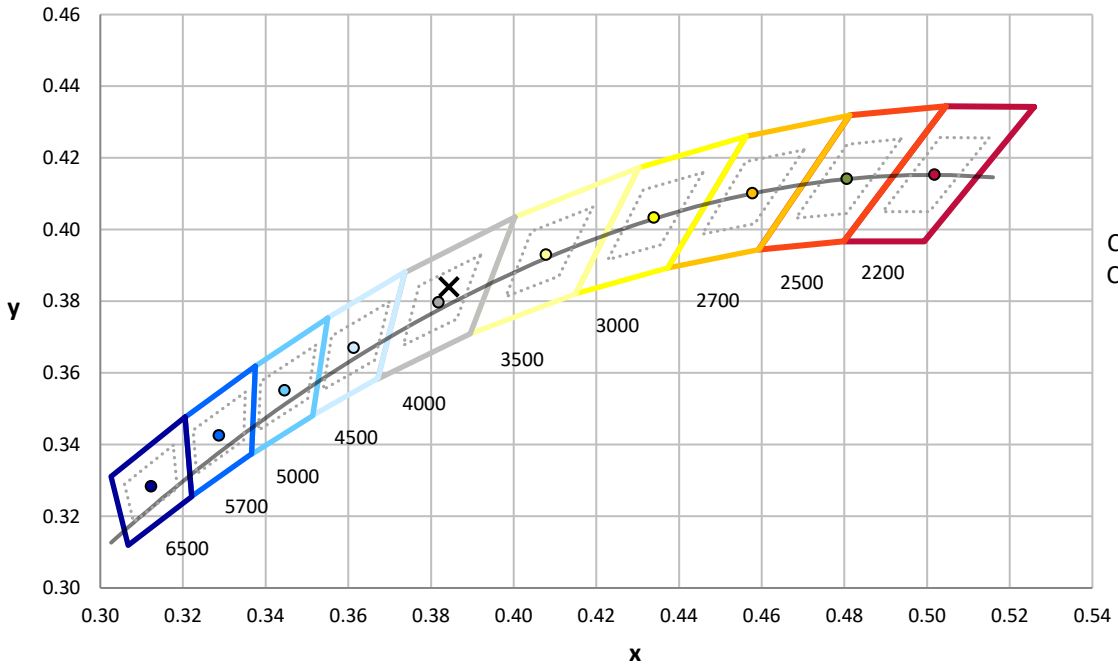
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

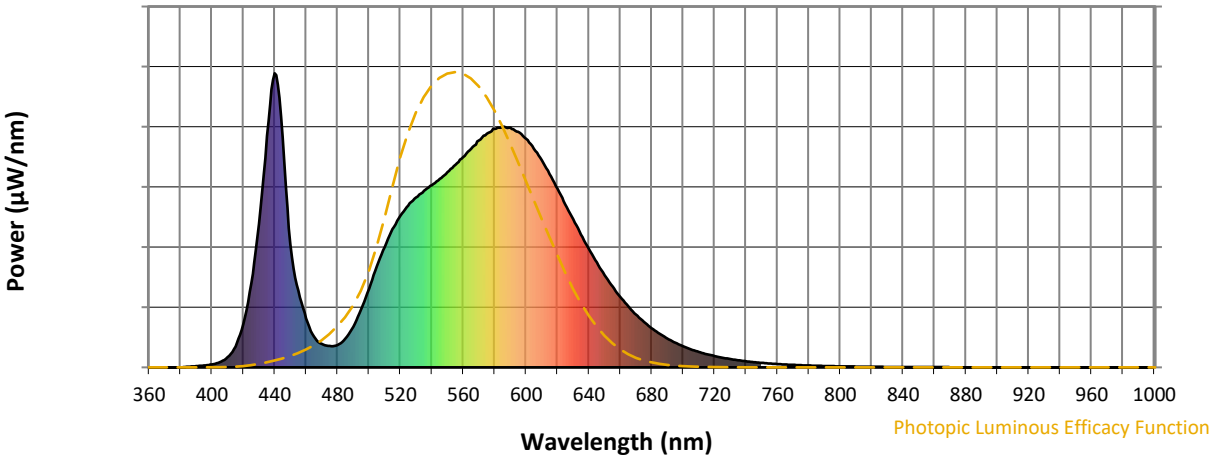


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

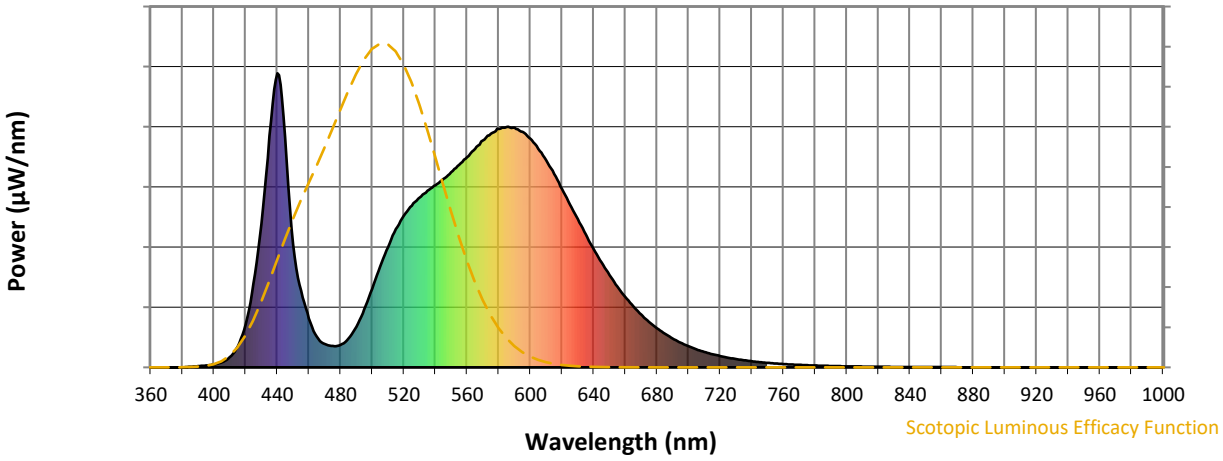


Photopic Lumens: NR

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

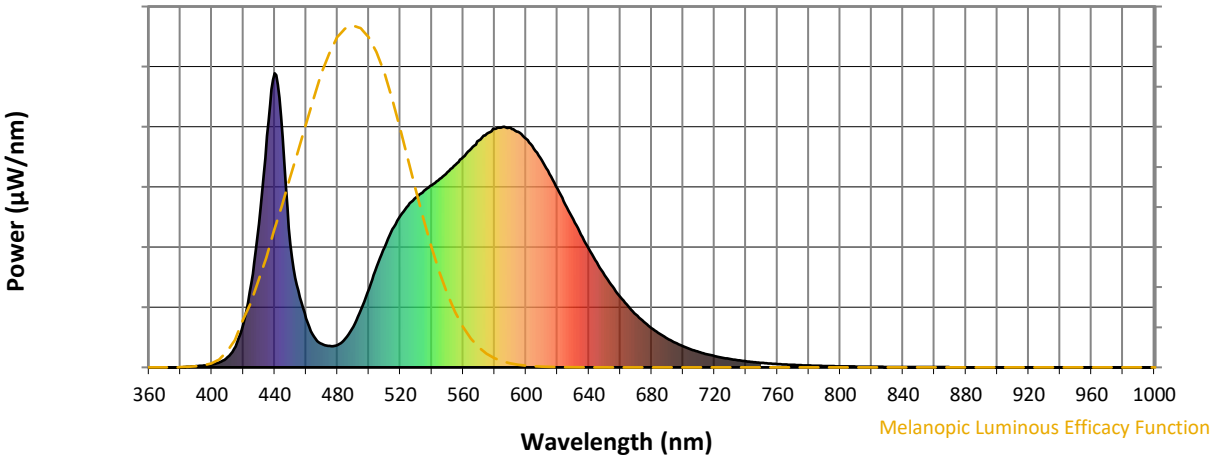


Scotopic Lumens: NR **S/P: 1.47**

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			

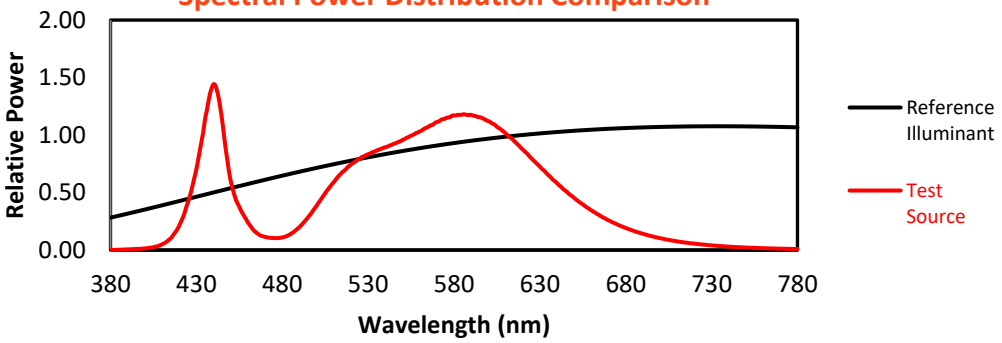
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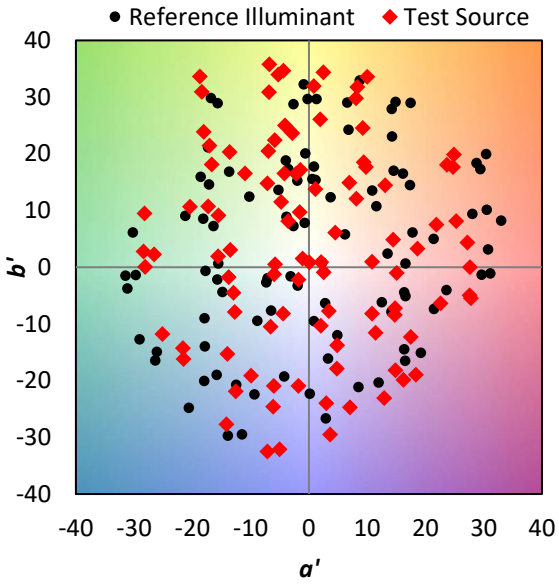
Summary

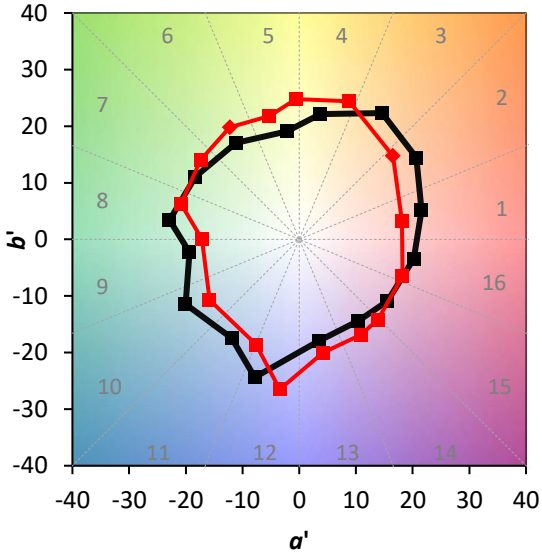
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

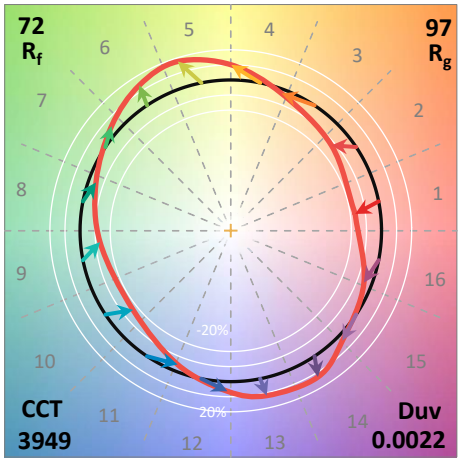
Spectral Power Distribution Comparison

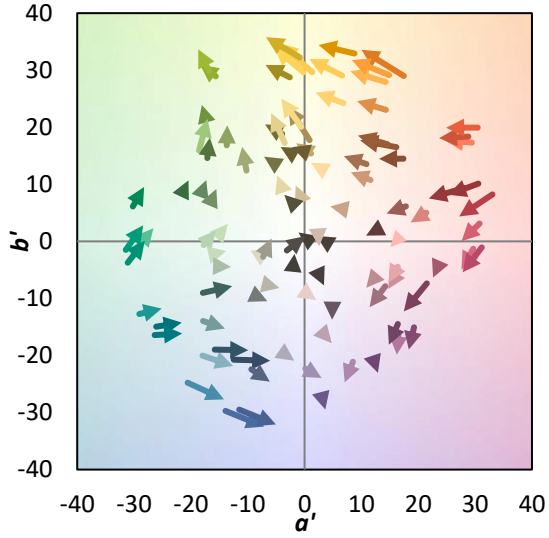


Color Vector Graphics







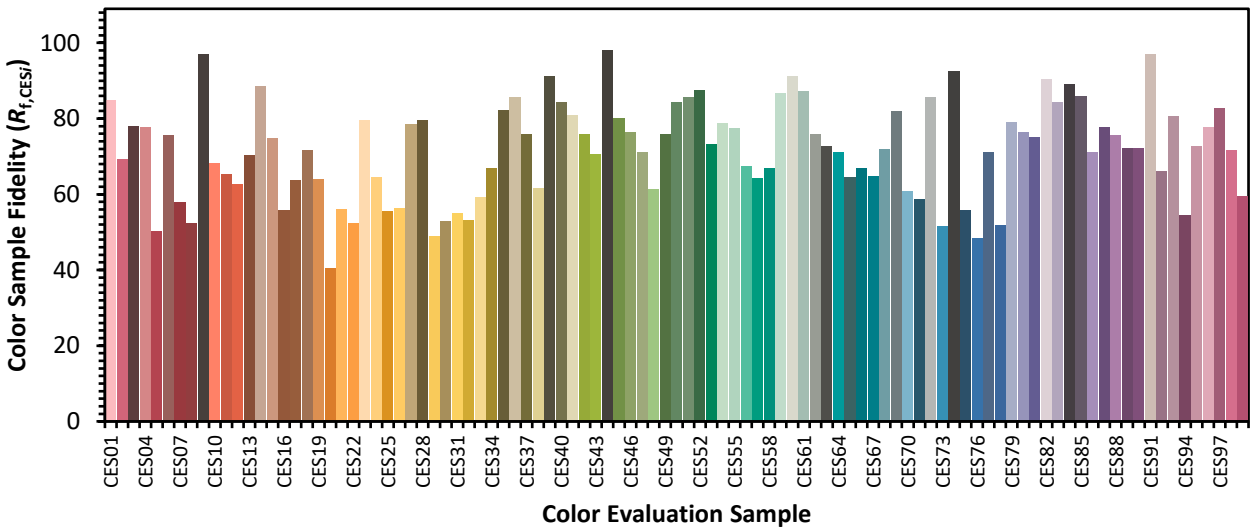


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Individual Sample Fidelity Index ($R_{f,i}$)

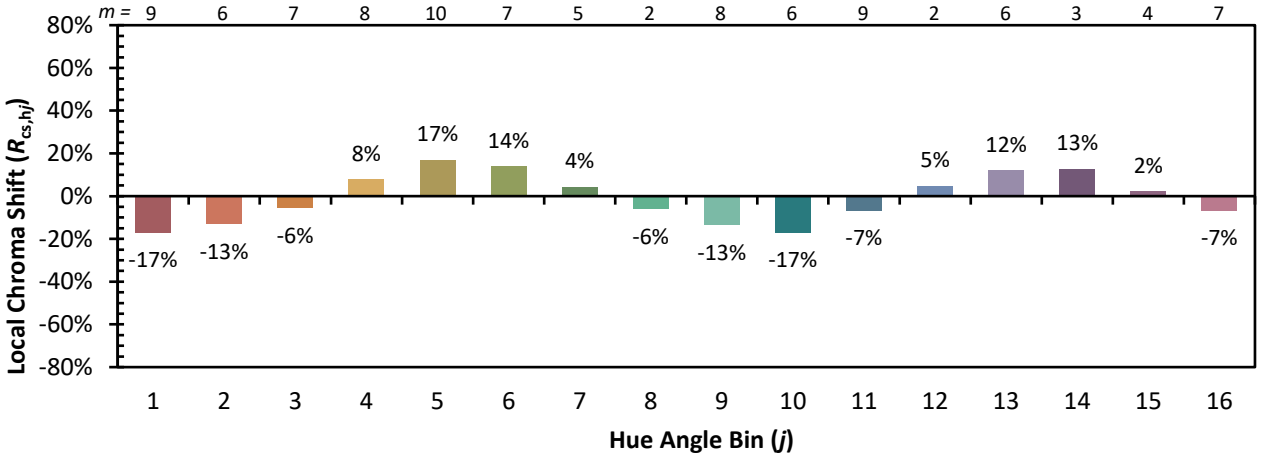
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

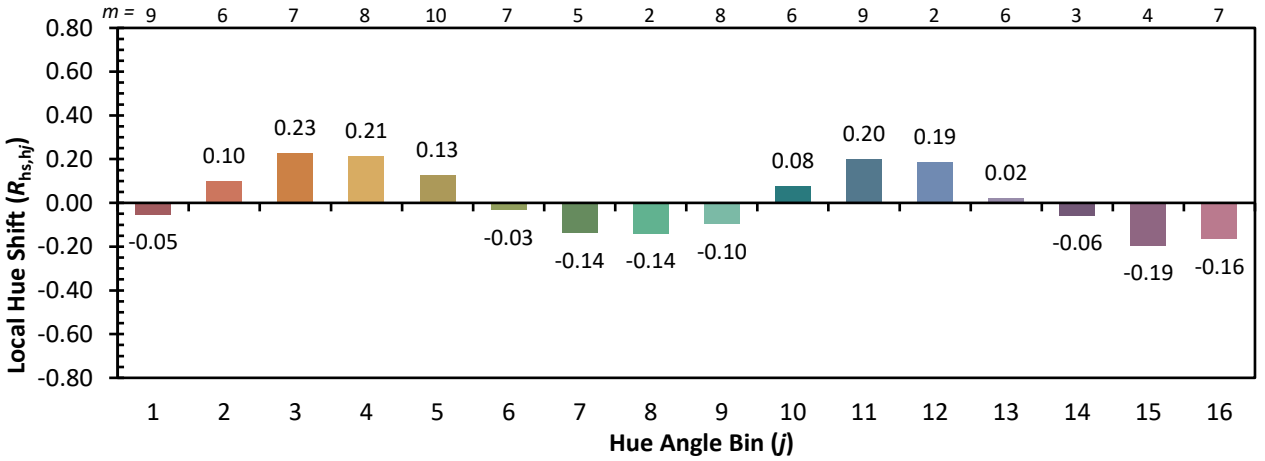


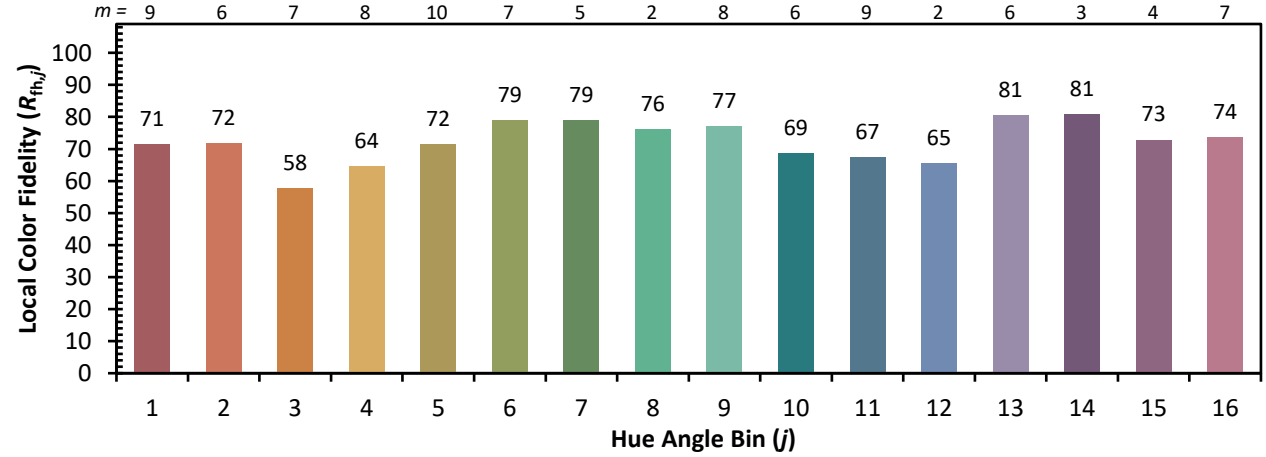
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Color Rendition by Hue-Angle Bin



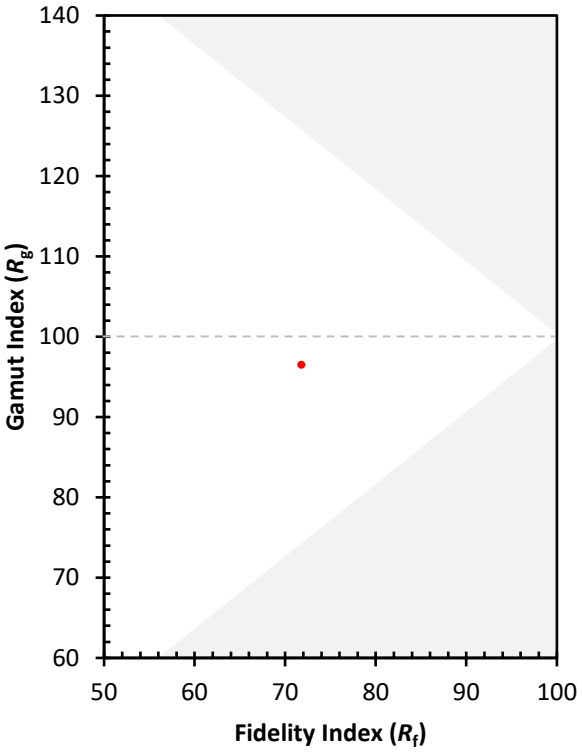


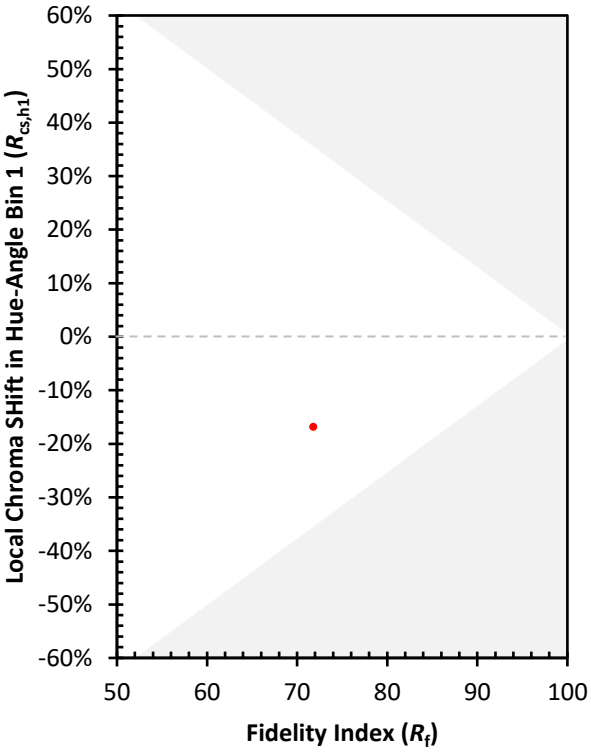


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Measure Comparisons





(END OF REPORT)