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: P1359128

Luminaire Tested: **GSS-SB1B-740-U-T2**

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:	P1359128
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-740-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 4000K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5286.8 lumens
Efficiency:	N/A
Efficacy:	132.2 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

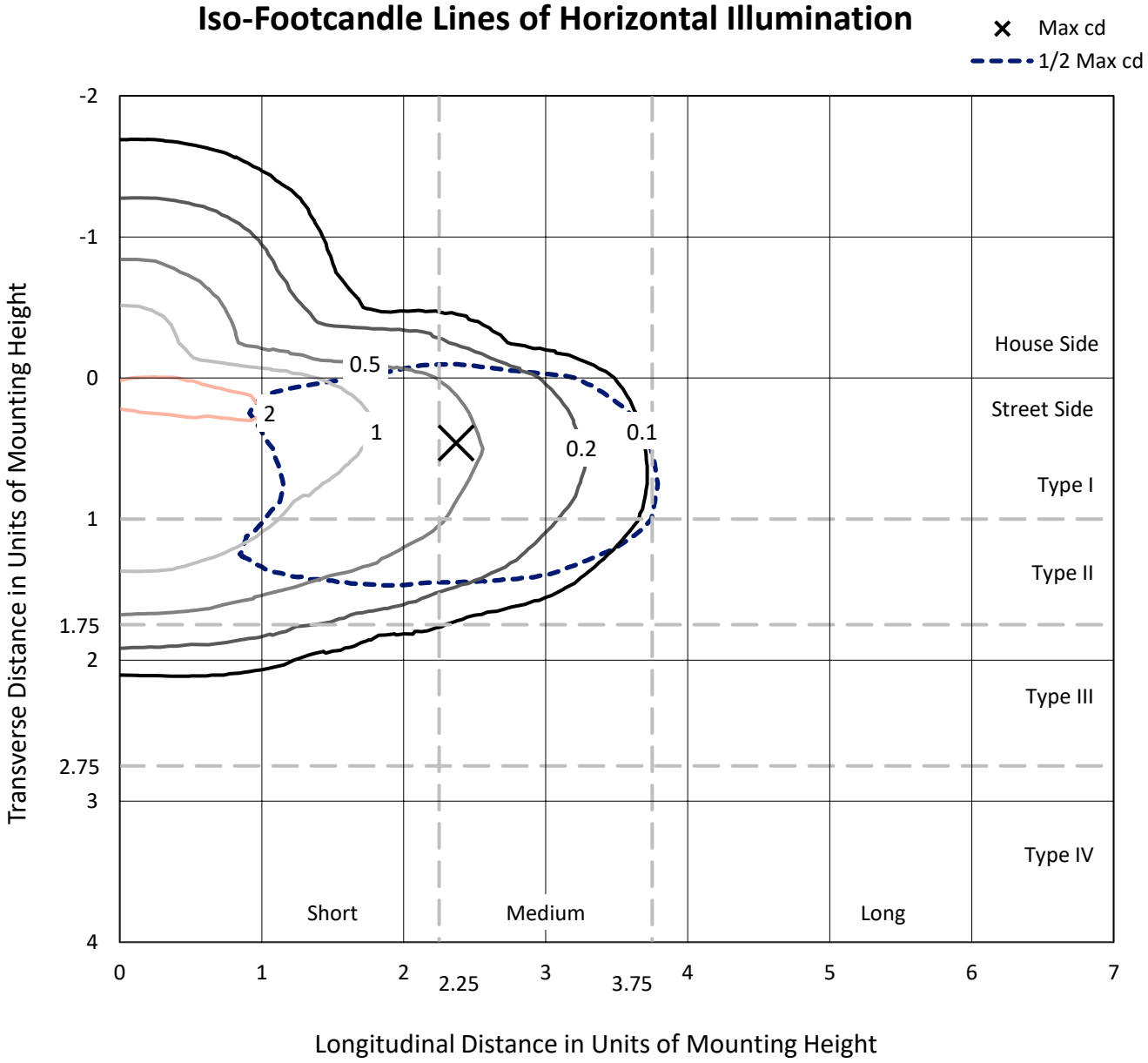
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359128
CATALOG NUMBER: GSS-SB1B-740-U-T2

Iso-Footcandle Lines of Horizontal Illumination



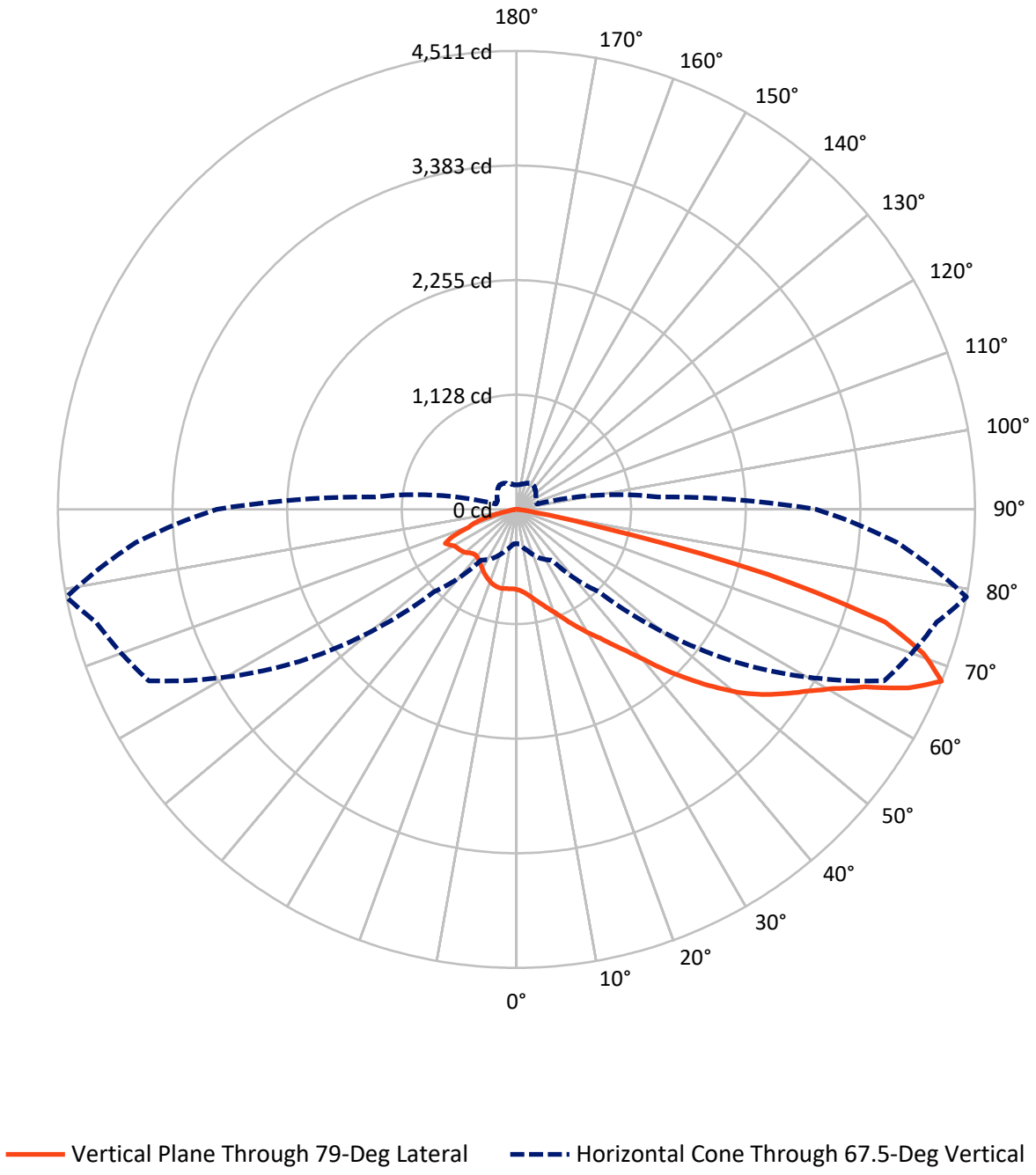
Based on 20 foot mounting height. Maximum calculated value = 2.3 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359128
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Luminous Intensity Polar Plot



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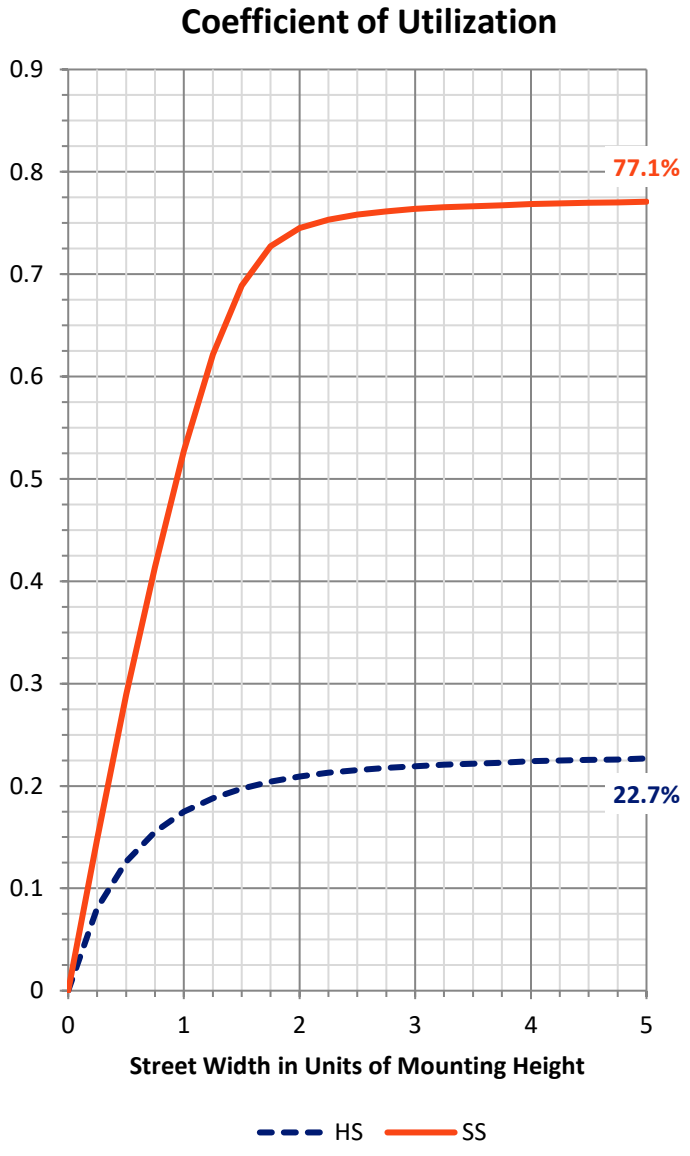
REPORT NUMBER: P1359128
CATALOG NUMBER: GSS-SB1B-740-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1211.3	0.0	1211.3
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	4075.4	0.0	4075.4
	% Fixture	77.1	0.0	77.1
Total	Lumens	5286.8	0.0	5286.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	75.3	1.4
10°-20°	226.8	4.3
20°-30°	383.3	7.2
30°-40°	591.3	11.2
40°-50°	903.0	17.1
50°-60°	1248.5	23.6
60°-70°	1261.7	23.9
70°-80°	555.1	10.5
80°-90°	41.8	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°	5286.8	100.0
0°-180°	5286.8	100.0



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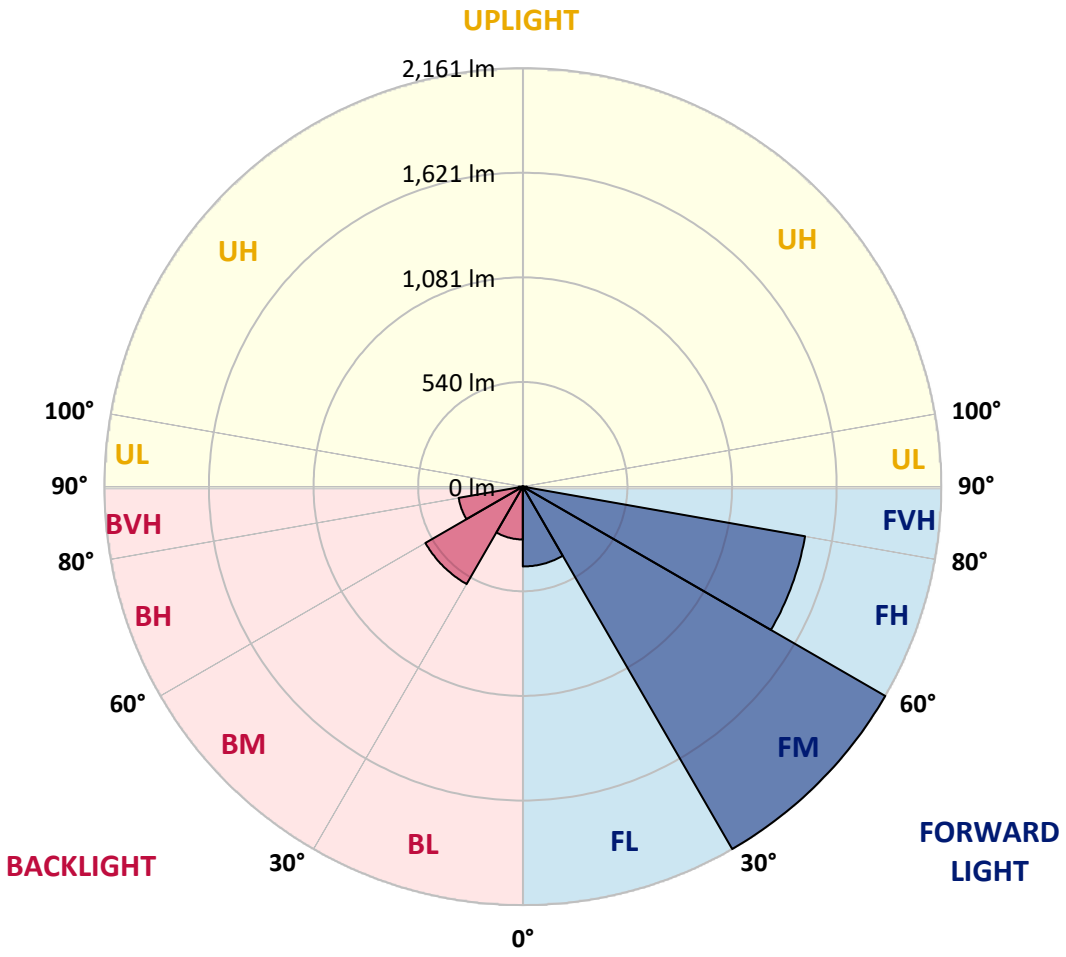
Scaled Data Report

REPORT NUMBER: P1359128
CATALOG NUMBER: GSS-SB1B-740-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	412.5	7.8			
FM	(30°-60°)	2161.5	40.9			
FH	(60°-80°)	1480.3	28.0			G1/1800
FVH	(80°-90°)	21.2	0.4			G1/100
BL	(0°-30°)	273.0	5.2	B1/500		
BM	(30°-60°)	581.2	11.0	B1/1000		
BH	(60°-80°)	336.5	6.4	B1/500		G1/500
BVH	(80°-90°)	20.6	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Medium



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Scaled Data Report

REPORT NUMBER: P1359128
CATALOG NUMBER: GSS-SB1B-740-U-T2

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	788.5	788.5	788.5	788.5	788.5	788.5	788.5	788.5	788.5	*788.5*	788.5
2.5°	825.1	838.1	838.1	832.2	829.8	828.7	820.4	811.0	807.4	*801.5*	798.0
5°	875.9	875.9	878.2	872.3	875.9	871.2	859.4	847.6	833.4	*822.8*	818.0
7.5°	880.6	890.1	896.0	896.0	903.0	904.2	898.3	885.3	867.6	*851.1*	842.8
10°	885.3	893.6	893.6	903.0	918.4	930.2	933.7	929.0	900.7	*888.9*	872.3
12.5°	874.7	884.1	887.7	906.6	927.8	950.3	966.8	969.1	951.4	*930.2*	905.4
15°	838.1	846.4	860.5	888.9	926.6	960.9	992.7	1010.5	990.4	*975.0*	940.8
17.5°	788.5	793.3	816.9	853.5	905.4	963.2	1018.7	1053.0	1048.2	*1028.2*	988.0
20°	783.8	788.5	795.6	822.8	883.0	955.0	1035.2	1101.3	1114.3	*1083.6*	1034.1
22.5°	823.9	828.7	828.7	832.2	870.0	947.9	1051.8	1153.3	1182.8	*1156.8*	1093.1
25°	879.4	888.9	878.2	870.0	883.0	952.6	1061.2	1212.3	1270.2	*1238.3*	1159.2
27.5°	958.5	957.3	947.9	923.1	919.6	966.8	1087.2	1258.3	1354.0	*1320.9*	1227.7
30°	1068.3	1074.2	1053.0	1001.0	977.4	998.7	1122.6	1296.1	1442.5	*1415.3*	1292.6
32.5°	1192.2	1189.9	1163.9	1114.3	1056.5	1050.6	1155.6	1336.3	1544.0	*1509.8*	1374.0
35°	1325.6	1323.3	1315.0	1230.0	1154.5	1122.6	1208.8	1382.3	1662.1	*1633.7*	1469.6
37.5°	1446.0	1456.7	1481.4	1344.5	1264.2	1217.0	1277.2	1459.0	1813.2	*1771.8*	1585.3
40°	1548.7	1567.6	1591.2	1467.3	1366.9	1326.8	1368.1	1584.1	1974.9	*1950.1*	1724.6
42.5°	1643.2	1656.2	1653.8	1578.2	1492.1	1447.2	1482.6	1714.0	2183.8	*2166.1*	1895.8
45°	1758.9	1773.0	1767.1	1695.1	1608.9	1568.8	1632.5	1866.3	2382.1	*2384.5*	2057.5
47.5°	1872.2	1886.3	1882.8	1816.7	1734.1	1701.0	1788.4	2045.7	2573.4	*2605.2*	2233.4
50°	1978.4	1991.4	1998.5	1957.2	1885.2	1849.7	1940.6	2214.5	2758.7	*2830.7*	2401.0
52.5°	2007.9	2024.5	2072.8	2088.2	2056.3	2013.8	2079.9	2376.2	2918.0	*3025.5*	2562.7
55°	1911.1	1939.5	2043.3	2121.2	2215.7	2220.4	2225.1	2533.2	3057.3	*3201.3*	2710.3
57.5°	1742.3	1747.0	1868.6	2026.8	2251.1	2451.8	2475.4	2716.2	3193.1	*3372.5*	2856.7
60°	1368.1	1343.3	1540.5	1808.4	2123.6	2543.8	2874.4	2999.5	3361.9	*3579.1*	3032.5
62.5°	733.1	735.4	898.3	1231.2	1758.9	2454.1	3216.7	3422.1	3608.6	*3847.0*	3293.4
65°	460.4	478.1	570.2	717.7	1064.8	1950.1	3237.9	3984.0	3999.3	*4236.6*	3620.4
67.5°	*336.4*	*341.1*	*419.1*	*526.5*	*610.3*	*1143.8*	*2606.4*	*3991.1*	*4281.4*	*4510.5*	*3759.7*
70°	250.3	252.6	308.1	396.6	445.0	535.9	1660.9	3454.0	4135.1	*4248.4*	3411.5
72.5°	183.0	184.1	213.7	291.6	350.6	318.7	780.3	2488.4	3590.9	*3792.7*	3069.1
75°	128.7	131.0	152.3	201.9	236.1	221.9	297.5	1555.8	2578.1	*2555.6*	2143.7
77.5°	96.8	98.0	112.1	142.8	160.5	145.2	167.6	727.1	920.7	*831.0*	676.4
80°	70.8	74.4	81.5	89.7	107.4	93.3	94.4	204.2	221.9	*194.8*	174.7
82.5°	37.8	42.5	54.3	54.3	62.6	55.5	49.6	90.9	95.6	*89.7*	77.9
85°	11.8	11.8	13.0	16.5	24.8	24.8	24.8	30.7	31.9	*31.9*	27.2
87.5°	2.4	2.4	2.4	2.4	3.5	4.7	7.1	9.4	10.6	*11.8*	11.8
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: P1359128
CATALOG NUMBER: GSS-SB1B-740-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	788.5	788.5	788.5	788.5	788.5	788.5	788.5	788.5	788.5	788.5	788.5
2.5°	795.6	787.4	779.1	764.9	757.8	747.2	737.8	733.1	729.5	728.3	728.3
5°	811.0	798.0	772.0	747.2	724.8	704.7	689.4	677.6	670.5	664.6	664.6
7.5°	826.3	808.6	769.6	726.0	694.1	669.3	648.1	641.0	638.6	632.7	629.2
10°	852.3	823.9	766.1	703.5	658.7	637.4	628.0	625.6	626.8	628.0	628.0
12.5°	872.3	841.7	756.7	675.2	631.5	619.7	620.9	626.8	636.3	635.1	632.7
15°	900.7	854.6	737.8	642.2	610.3	610.3	622.1	635.1	644.5	650.4	646.9
17.5°	933.7	870.0	709.4	611.5	592.6	603.2	628.0	641.0	657.5	661.0	658.7
20°	975.0	883.0	677.6	582.0	580.8	603.2	624.5	643.3	656.3	659.9	662.2
22.5°	1015.2	894.8	636.3	560.7	567.8	596.1	616.2	636.3	642.2	645.7	646.9
25°	1056.5	906.6	598.5	544.2	558.3	586.7	603.2	611.5	612.6	610.3	610.3
27.5°	1101.3	907.8	560.7	531.2	547.7	572.5	582.0	584.3	579.6	563.1	558.3
30°	1148.6	896.0	530.0	519.4	535.9	556.0	563.1	556.0	539.5	515.9	513.5
32.5°	1187.5	878.2	507.6	505.2	522.9	540.6	540.6	527.7	502.9	479.3	478.1
35°	1246.5	853.5	485.2	495.8	511.1	519.4	521.8	502.9	475.7	453.3	450.9
37.5°	1304.4	832.2	475.7	484.0	498.1	505.2	498.1	479.3	461.6	442.7	442.7
40°	1394.1	819.2	463.9	475.7	487.5	488.7	475.7	461.6	463.9	453.3	452.1
42.5°	1492.1	818.0	459.2	467.5	475.7	473.4	454.5	454.5	458.0	437.9	433.2
45°	1604.2	834.6	459.2	455.6	460.4	453.3	442.7	440.3	432.0	402.5	401.3
47.5°	1721.1	874.7	461.6	439.1	437.9	435.6	430.9	422.6	397.8	373.0	369.5
50°	1813.2	930.2	468.6	417.9	413.2	421.4	413.2	399.0	370.7	347.0	343.5
52.5°	1922.9	985.7	463.9	391.9	386.0	407.3	399.0	378.9	357.7	343.5	340.0
55°	2038.6	1043.5	445.0	356.5	361.2	389.5	387.2	364.8	338.8	319.9	317.5
57.5°	2154.3	1116.7	413.2	325.8	343.5	378.9	369.5	342.3	324.6	311.6	309.3
60°	2331.4	1221.8	367.1	293.9	325.8	356.5	341.1	332.9	314.0	303.4	297.5
62.5°	2560.4	1396.5	306.9	264.4	301.0	329.3	328.2	318.7	302.2	290.4	286.8
65°	2886.2	1562.9	251.4	236.1	269.1	296.3	310.5	302.2	285.7	272.7	271.5
67.5°	*2948.7*	*1396.5*	*208.9*	*206.6*	*233.7*	*264.4*	*291.6*	*285.7*	*259.7*	*243.2*	*240.8*
70°	2566.3	997.5	175.9	178.2	204.2	231.4	260.9	246.7	225.5	216.0	214.8
72.5°	2278.2	857.0	147.6	152.3	171.2	196.0	213.7	218.4	203.0	194.8	191.2
75°	1642.0	642.2	119.2	125.1	138.1	152.3	185.3	193.6	179.4	171.2	165.3
77.5°	609.1	268.0	88.5	94.4	103.9	123.9	149.9	167.6	157.0	162.9	146.4
80°	146.4	94.4	64.9	63.7	73.2	93.3	119.2	132.2	121.6	115.7	100.3
82.5°	63.7	46.0	42.5	42.5	44.9	61.4	79.1	93.3	90.9	75.5	72.0
85°	23.6	20.1	20.1	21.2	21.2	28.3	42.5	49.6	44.9	39.0	37.8
87.5°	10.6	10.6	8.3	7.1	5.9	5.9	7.1	4.7	3.5	2.4	2.4
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

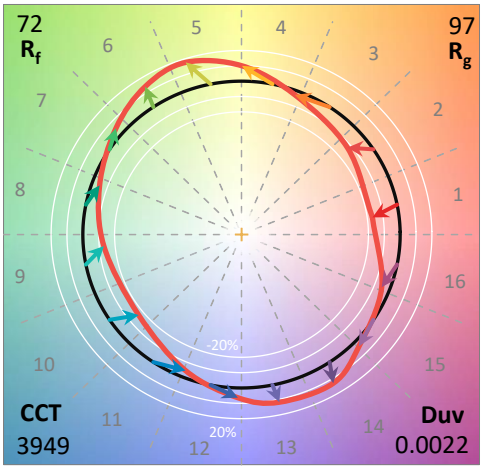
Test Information

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

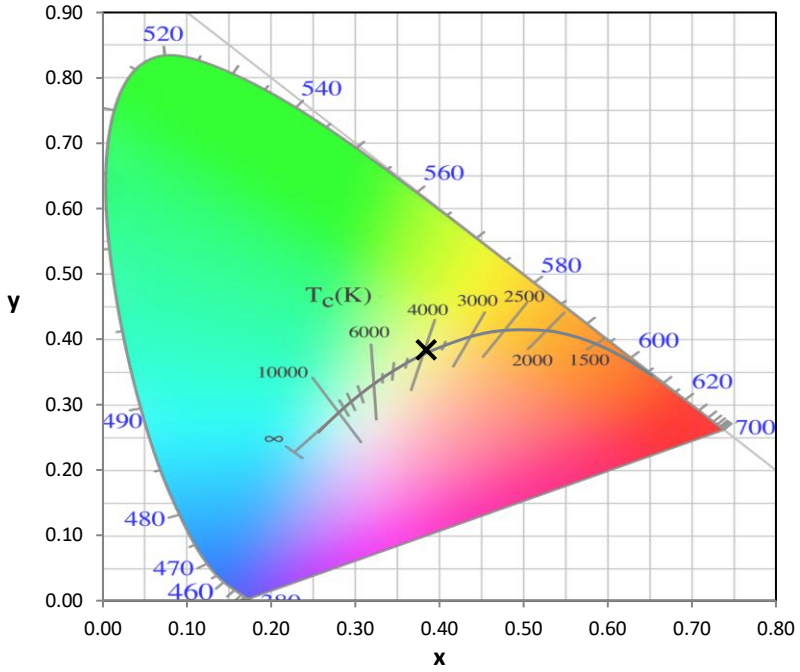
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

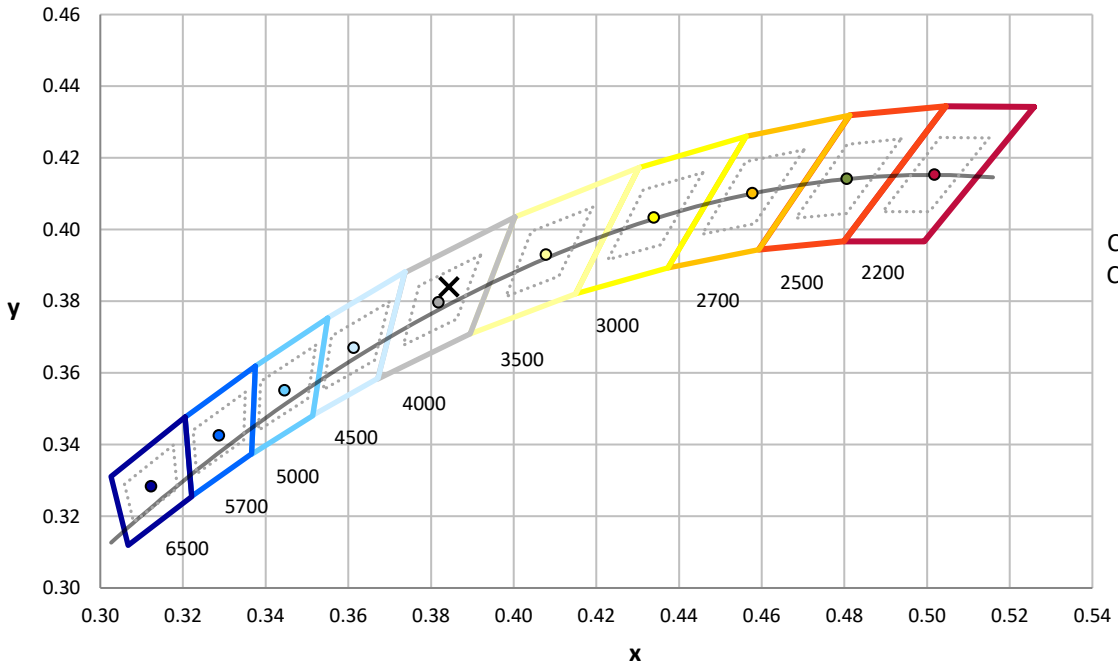
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

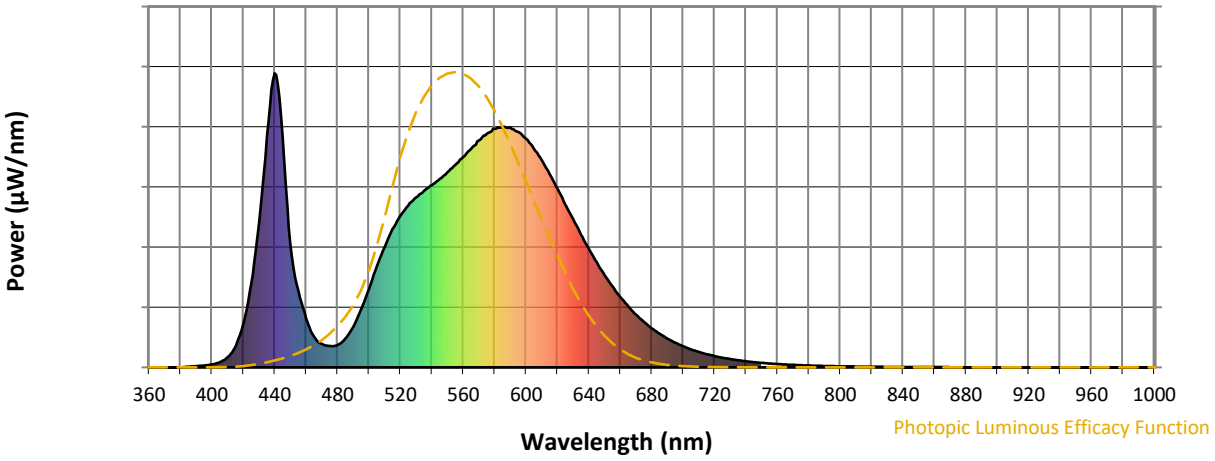


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

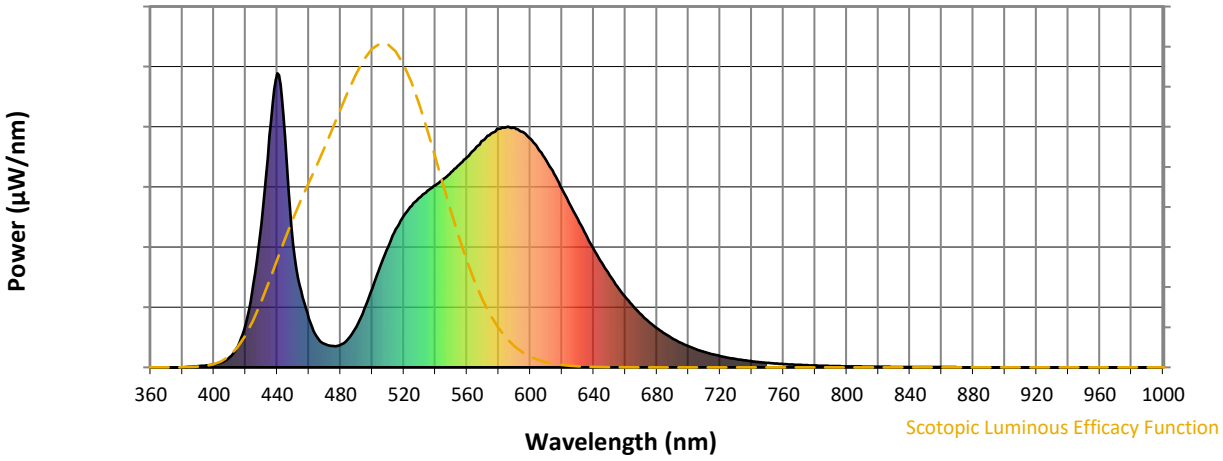


Photopic Lumens: NR

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

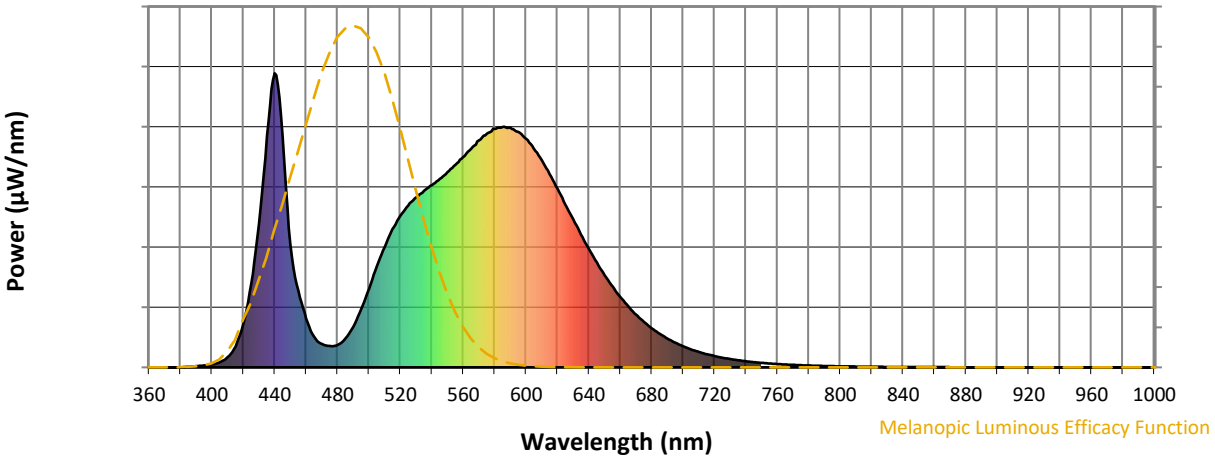


Scotopic Lumens: NR **S/P: 1.47**

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			

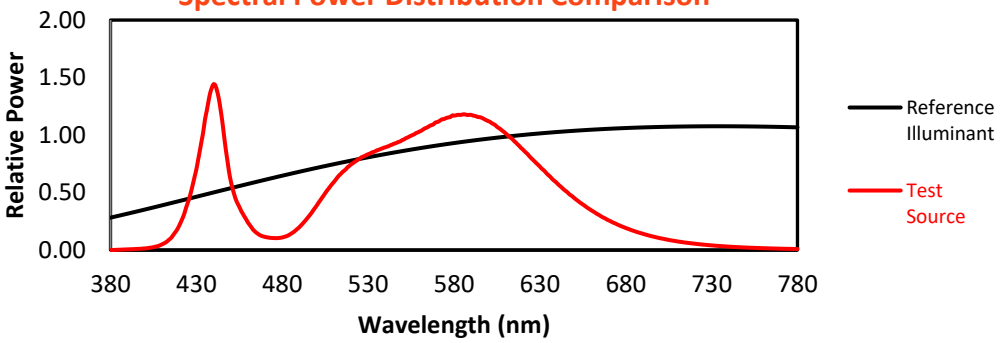
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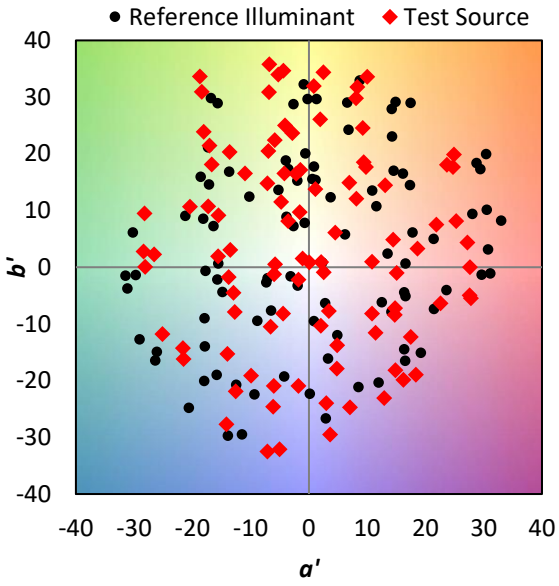
Summary

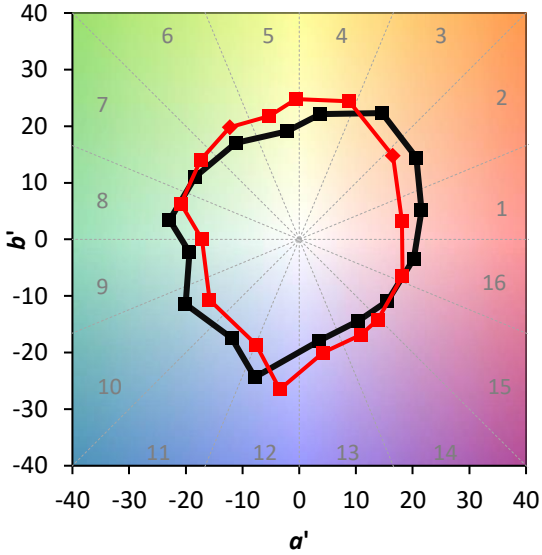
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

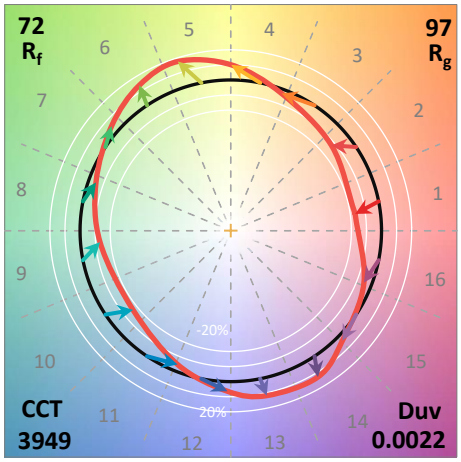
Spectral Power Distribution Comparison

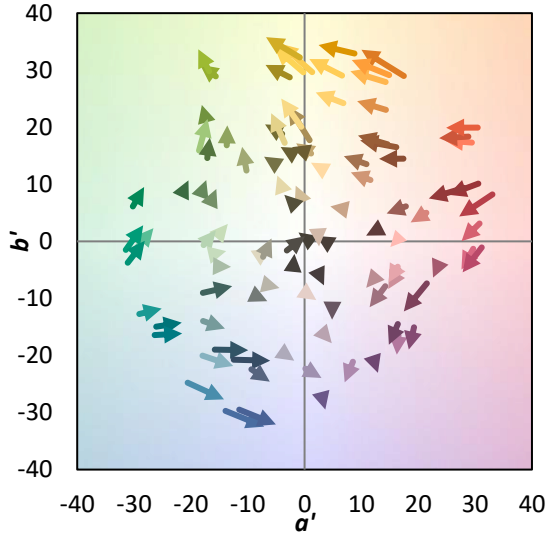


Color Vector Graphics







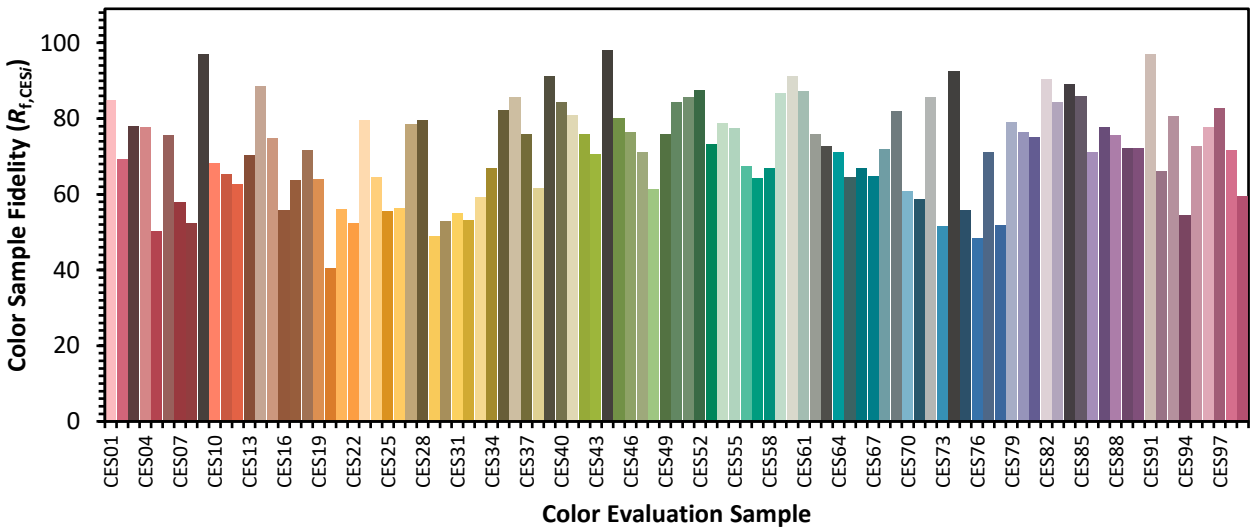


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Individual Sample Fidelity Index ($R_{f,i}$)

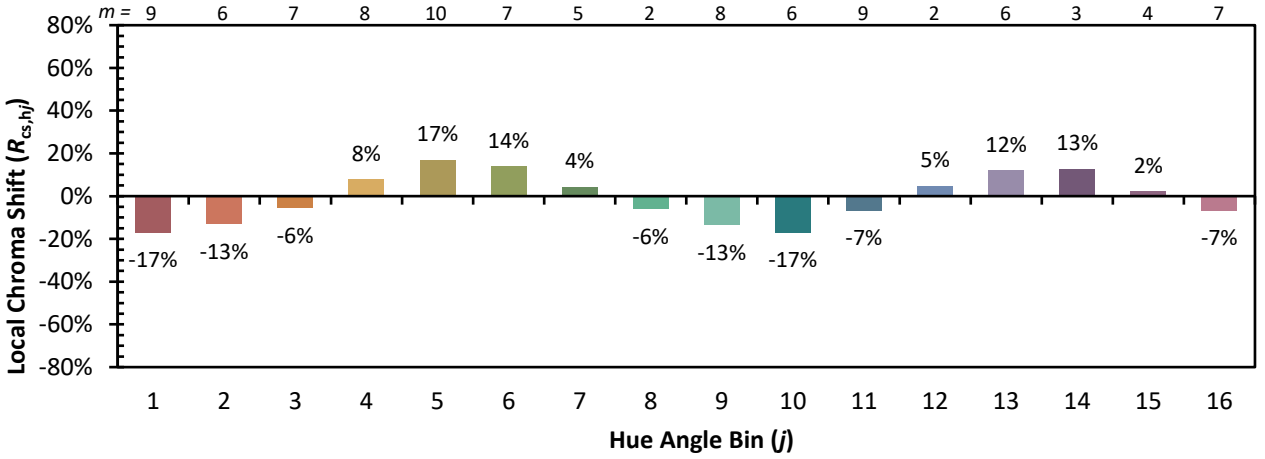
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

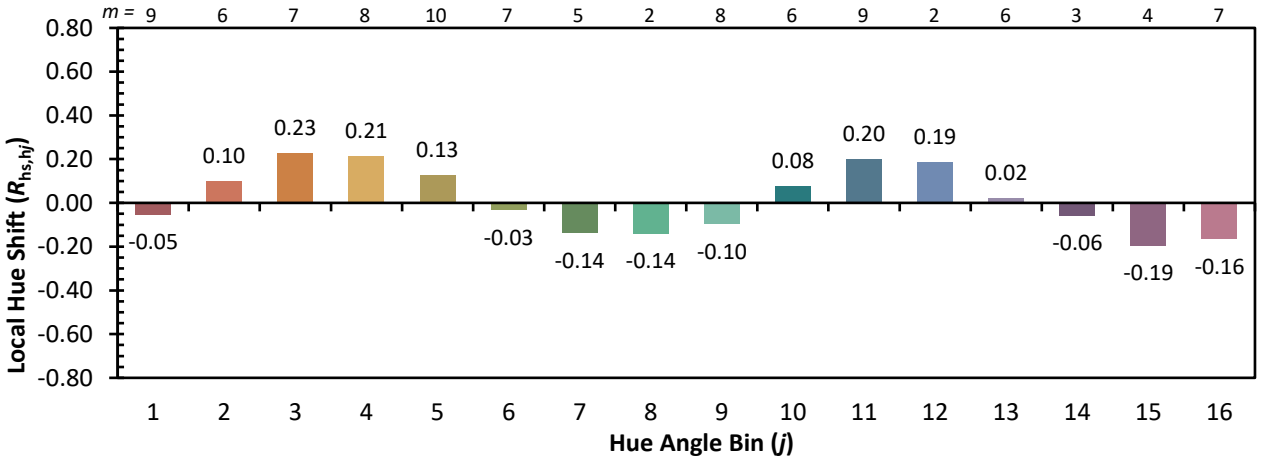


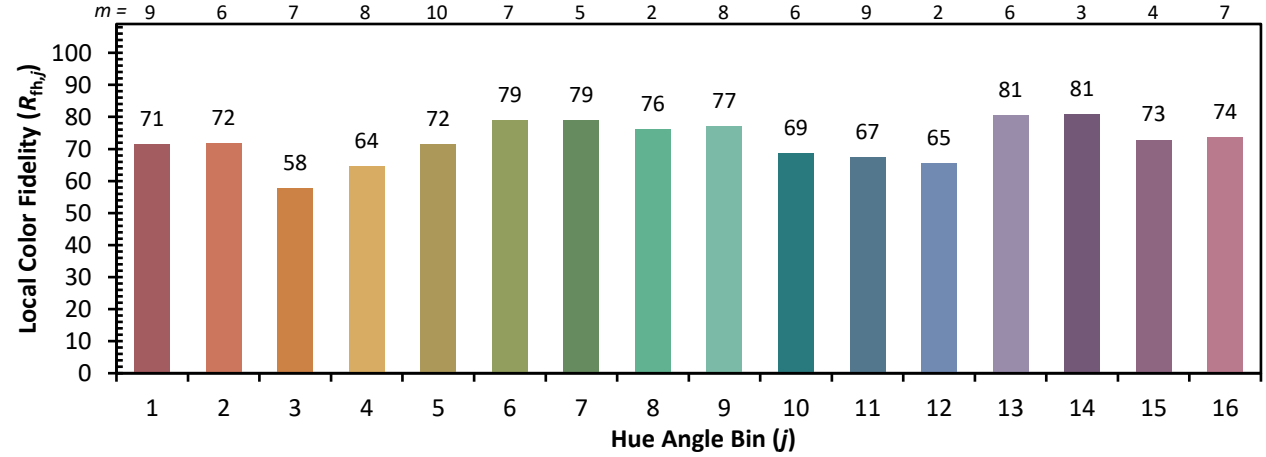
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Color Rendition by Hue-Angle Bin



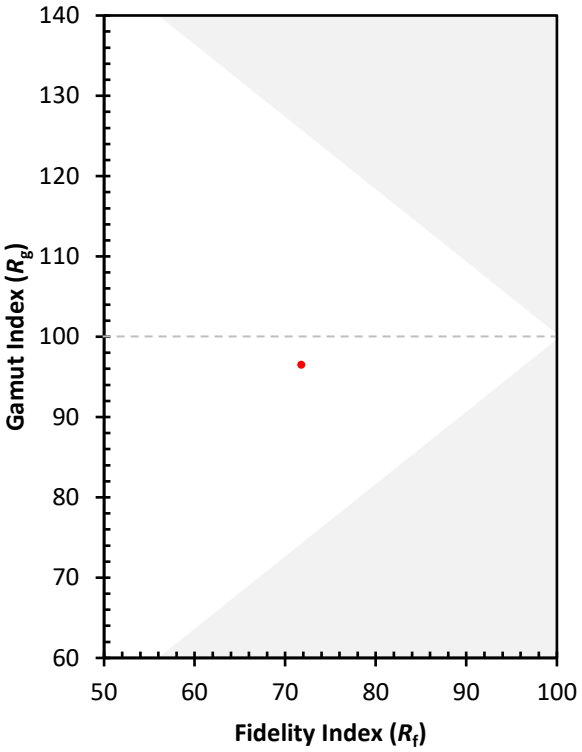


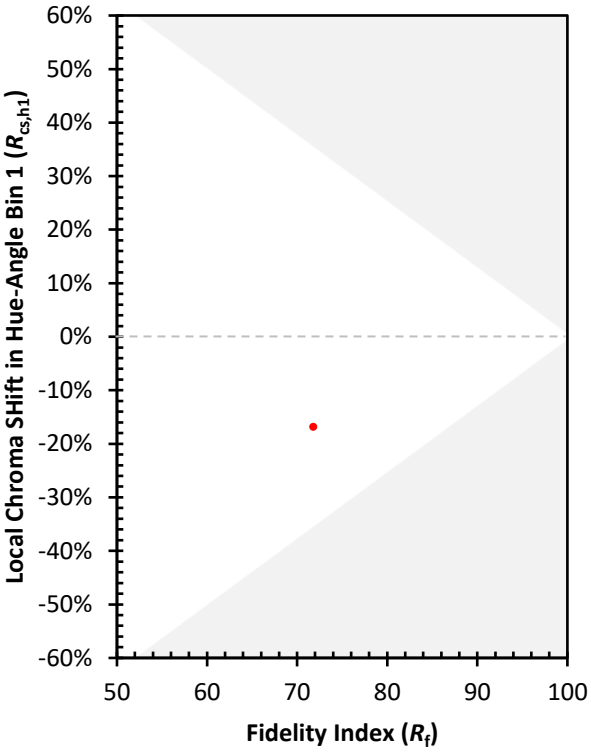


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Measure Comparisons





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