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: P1358744

Luminaire Tested: **GSS-SB1B-740-U-SL4-HSS**

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:	P1358744
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-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 4000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3458.6 lumens
Efficiency:	N/A
Efficacy:	86.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

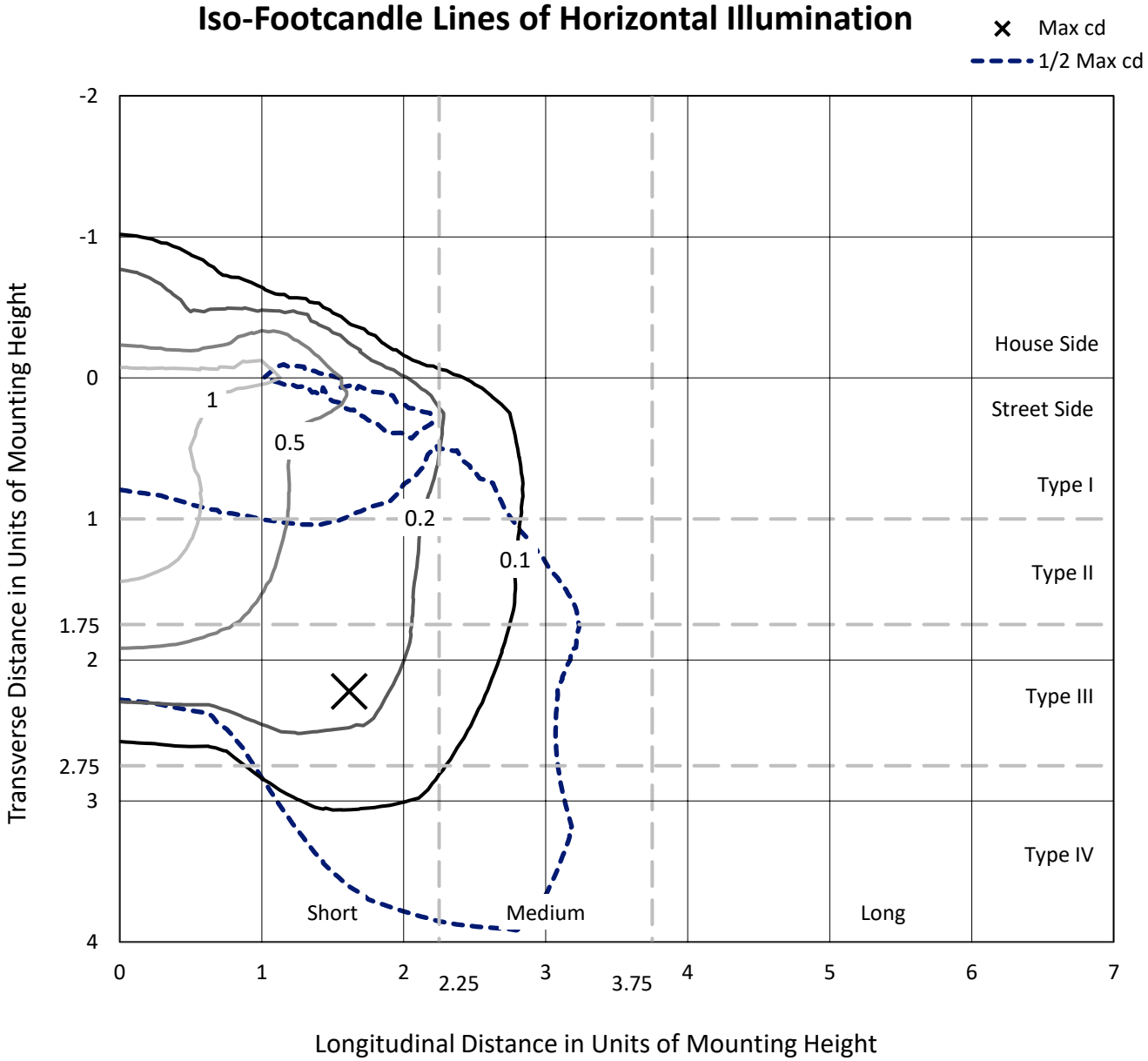
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358744
CATALOG NUMBER: GSS-SB1B-740-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



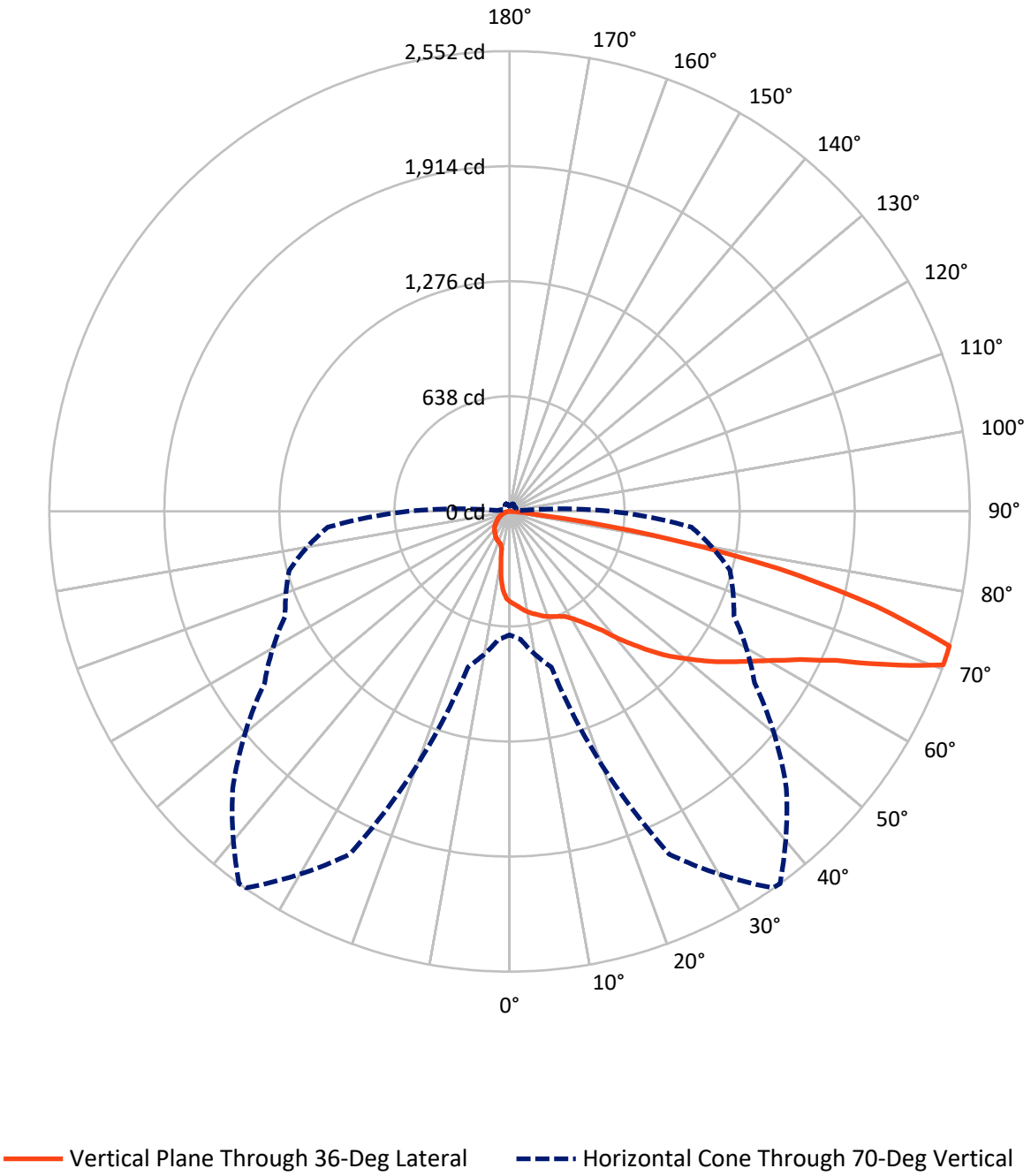
Based on 20 foot mounting height. Maximum calculated value = 1.5 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358744
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Luminous Intensity Polar Plot



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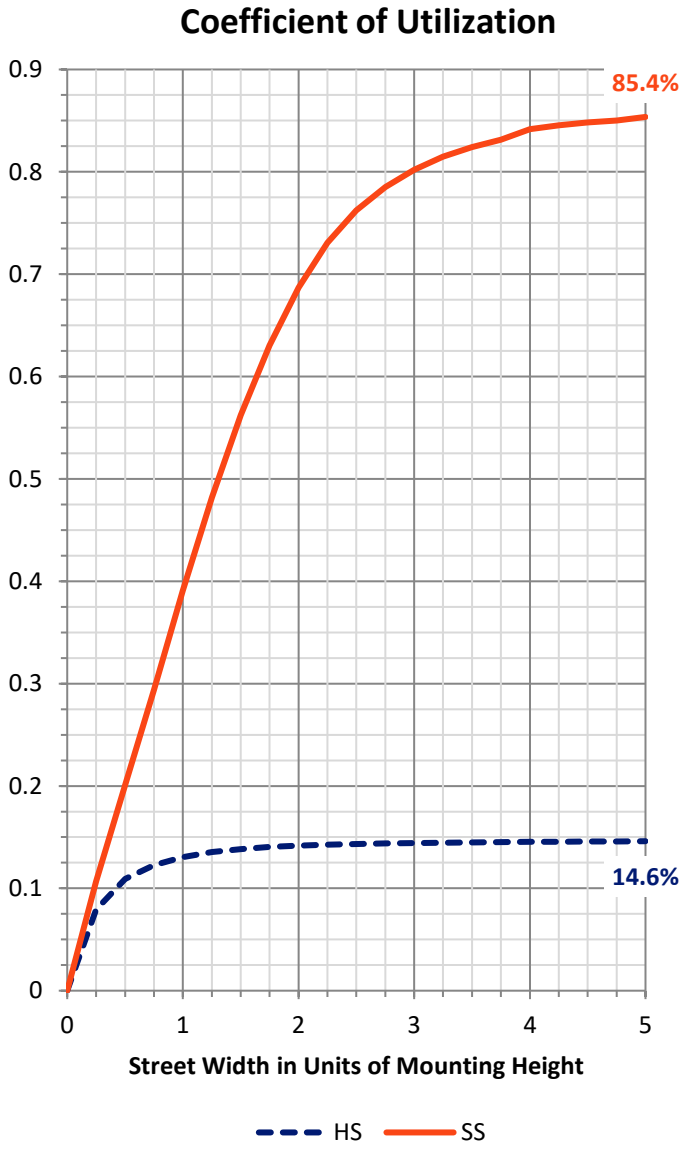
REPORT NUMBER: P1358744
CATALOG NUMBER: GSS-SB1B-740-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	510.6	0.0	510.6
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	2948.0	0.0	2948.0
	% Fixture	85.2	0.0	85.2
Total	Lumens	3458.6	0.0	3458.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	45.7	1.3
10°-20°	126.7	3.7
20°-30°	213.6	6.2
30°-40°	341.2	9.9
40°-50°	557.6	16.1
50°-60°	752.3	21.8
60°-70°	835.6	24.2
70°-80°	553.2	16.0
80°-90°	32.7	0.9
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°	3458.6	100.0
0°-180°	3458.6	100.0



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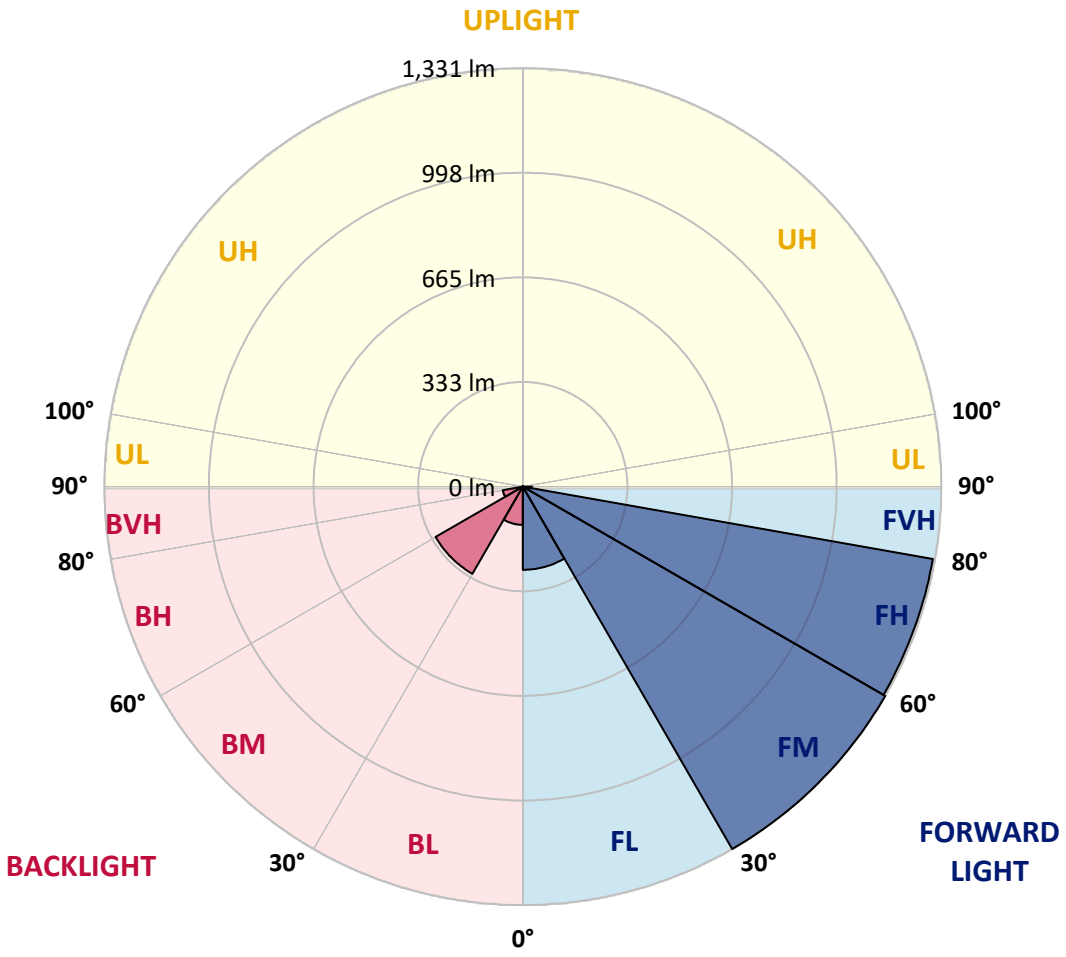
Scaled Data Report

REPORT NUMBER: P1358744
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	264.5	7.6			
FM	(30°-60°)	1330.9	38.5			
FH	(60°-80°)	1324.2	38.3			G1/1800
FVH	(80°-90°)	28.5	0.8			G1/100
BL	(0°-30°)	121.6	3.5	B1/500		
BM	(30°-60°)	320.3	9.3	B1/1000		
BH	(60°-80°)	64.5	1.9	B0/110		G0/110
BVH	(80°-90°)	4.2	0.1			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 IV Short



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REPORT NUMBER: P1358744
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	501.7	501.7	501.7	501.7	501.7	*501.7*	501.7	501.7	501.7	501.7	501.7
2.5°	519.4	514.7	517.0	518.2	514.7	*515.8*	513.5	512.3	507.6	511.1	506.4
5°	538.3	537.1	535.9	535.9	532.4	*531.2*	527.6	525.3	520.6	517.0	511.1
7.5°	560.7	553.6	552.4	554.8	547.7	*551.2*	547.7	544.2	535.9	526.5	517.0
10°	578.4	574.9	570.1	569.0	570.1	*567.8*	564.2	560.7	556.0	544.2	533.5
12.5°	598.5	596.1	591.4	589.0	580.8	*581.9*	581.9	577.2	570.1	563.1	551.2
15°	620.9	611.4	609.1	603.2	598.5	*594.9*	596.1	597.3	589.0	581.9	570.1
17.5°	631.5	629.2	623.3	616.2	616.2	*611.4*	610.3	610.3	606.7	604.4	590.2
20°	648.0	645.7	635.1	629.2	623.3	*622.1*	625.6	625.6	619.7	618.5	616.2
22.5°	672.8	665.7	651.6	642.1	635.1	*633.9*	638.6	637.4	637.4	638.6	643.3
25°	696.4	688.2	672.8	657.5	642.1	*644.5*	650.4	651.6	646.9	653.9	671.6
27.5°	731.8	730.7	707.1	676.4	662.2	*661.0*	663.4	661.0	656.3	664.6	697.6
30°	825.1	814.5	775.5	718.9	687.0	*689.4*	685.8	671.6	659.8	669.3	722.4
32.5°	916.0	891.2	851.1	786.1	727.1	*728.3*	703.5	676.4	663.4	674.0	747.2
35°	1048.2	1022.2	962.0	848.7	788.5	*777.9*	727.1	694.1	670.5	682.3	775.5
37.5°	1234.7	1196.9	1115.5	972.7	842.8	*838.1*	768.4	709.4	676.4	681.1	813.3
40°	1378.7	1342.1	1276.0	1103.7	936.1	*926.6*	833.4	738.9	677.6	687.0	848.7
42.5°	1503.8	1484.9	1396.4	1219.4	1032.9	*1012.8*	895.9	775.5	702.3	702.3	907.7
45°	1671.4	1636.0	1535.7	1328.0	1129.6	*1107.2*	978.6	833.4	733.0	720.0	969.1
47.5°	1819.0	1789.5	1672.6	1430.6	1221.7	*1202.8*	1057.6	895.9	772.0	751.9	1041.1
50°	1980.7	1950.0	1815.5	1553.4	1312.6	*1285.5*	1145.0	953.8	819.2	801.5	1127.3
52.5°	2092.9	2066.9	1932.3	1664.4	1400.0	*1381.1*	1215.8	1012.8	874.7	857.0	1209.9
55°	2167.2	2125.9	1994.9	1761.2	1496.7	*1473.1*	1279.6	1078.9	937.2	931.3	1280.7
57.5°	2202.6	2161.3	2050.4	1846.1	1592.4	*1566.4*	1358.6	1150.9	1018.7	1023.4	1356.3
60°	2183.7	2153.1	2071.6	1926.4	1698.6	*1677.4*	1434.2	1233.5	1102.5	1122.6	1391.7
62.5°	2044.5	2051.5	2074.0	2045.6	1834.3	*1808.4*	1544.0	1338.6	1217.0	1220.5	1388.2
65°	1581.7	1611.2	1868.6	2183.7	2024.4	*1990.2*	1695.1	1470.8	1294.9	1254.8	1296.1
67.5°	1005.7	1068.3	1351.6	2260.5	2290.0	*2268.7*	1894.5	1579.4	1313.8	1305.5	1212.3
70°	*684.6*	*713.0*	*893.6*	*2097.6*	*2548.5*	*2552.0*	*2170.8*	*1658.5*	*1372.8*	*1265.4*	*1012.8*
72.5°	538.3	540.6	631.5	1889.8	2537.9	*2550.8*	2150.7	1741.1	1331.5	1127.3	772.0
75°	361.2	370.6	430.8	1541.6	2108.2	*2097.6*	1756.4	1337.4	1214.6	891.2	500.5
77.5°	101.5	105.1	179.4	982.1	1477.9	*1522.7*	1274.8	459.2	845.2	408.4	188.9
80°	30.7	33.1	73.2	282.1	707.1	*809.8*	663.4	138.1	204.2	96.8	37.8
82.5°	13.0	14.2	43.7	64.9	161.7	*174.7*	155.8	36.6	63.7	30.7	13.0
85°	4.7	5.9	14.2	15.3	24.8	*22.4*	17.7	11.8	16.5	14.2	7.1
87.5°	0.0	1.2	1.2	2.4	3.5	*3.5*	4.7	4.7	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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Scaled Data Report

REPORT NUMBER: P1358744
CATALOG NUMBER: GSS-SB1B-740-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	501.7	501.7	501.7	501.7	501.7	501.7	501.7	501.7	501.7	501.7	501.7
2.5°	502.9	501.7	496.9	491.0	487.5	486.3	482.8	475.7	478.1	479.2	473.3
5°	507.6	499.3	489.9	478.1	465.1	454.5	440.3	429.7	422.6	421.4	420.2
7.5°	512.3	505.2	488.7	462.7	436.7	409.6	373.0	347.0	328.2	318.7	322.2
10°	527.6	515.8	487.5	447.4	391.9	332.9	279.8	249.1	231.4	223.1	219.6
12.5°	543.0	526.5	487.5	420.2	325.8	251.4	208.9	199.5	199.5	201.8	200.7
15°	563.1	544.2	491.0	378.9	258.5	197.1	190.0	191.2	194.8	197.1	197.1
17.5°	585.5	571.3	491.0	327.0	201.8	183.0	184.1	187.7	191.2	192.4	193.6
20°	617.4	597.3	475.7	266.8	177.1	177.1	179.4	181.8	186.5	188.9	190.0
22.5°	646.9	624.4	447.4	212.5	170.0	171.2	175.9	178.2	183.0	185.3	184.1
25°	683.5	662.2	416.7	172.3	162.9	165.3	168.8	172.3	179.4	181.8	181.8
27.5°	723.6	704.7	393.1	168.8	155.8	159.4	165.3	170.0	175.9	178.2	178.2
30°	767.3	748.4	378.9	181.8	152.3	151.1	158.2	161.7	168.8	174.7	175.9
32.5°	813.3	783.8	374.2	207.8	154.6	145.2	151.1	155.8	165.3	172.3	172.3
35°	879.4	836.9	374.2	236.1	164.1	139.3	144.0	149.9	160.5	167.6	167.6
37.5°	960.8	920.7	410.8	256.1	172.3	134.6	136.9	142.8	151.1	160.5	161.7
40°	1057.6	1038.8	507.6	269.1	177.1	129.8	132.2	134.6	139.3	148.7	151.1
42.5°	1161.5	1141.4	645.7	282.1	174.7	126.3	125.1	125.1	127.5	133.4	134.6
45°	1261.8	1233.5	769.6	277.4	164.1	119.2	116.9	113.3	113.3	118.0	118.0
47.5°	1350.4	1299.6	829.8	245.5	151.1	112.1	107.4	101.5	101.5	103.9	103.9
50°	1407.0	1297.3	792.0	194.8	132.2	105.1	98.0	93.3	92.1	93.3	92.1
52.5°	1415.3	1214.6	651.6	151.1	114.5	96.8	88.5	86.2	85.0	85.0	85.0
55°	1359.8	1062.4	458.0	115.7	100.3	87.3	81.4	80.3	79.1	77.9	76.7
57.5°	1264.2	841.6	279.8	93.3	90.9	79.1	75.5	74.4	72.0	68.5	67.3
60°	1136.7	619.7	147.6	79.1	79.1	69.6	69.6	69.6	63.7	59.0	56.7
62.5°	995.1	417.9	82.6	67.3	66.1	62.6	63.7	62.6	56.7	48.4	47.2
65°	836.9	237.3	55.5	55.5	56.7	54.3	56.7	55.5	47.2	39.0	36.6
67.5°	722.4	123.9	43.7	47.2	47.2	44.9	48.4	49.6	42.5	34.2	31.9
70°	*565.4*	*62.6*	*35.4*	*39.0*	*39.0*	*35.4*	*42.5*	*46.0*	*39.0*	*29.5*	*28.3*
72.5°	399.0	39.0	29.5	30.7	29.5	27.1	36.6	41.3	34.2	24.8	23.6
75°	243.2	26.0	22.4	24.8	21.2	21.2	31.9	36.6	29.5	20.1	18.9
77.5°	113.3	18.9	16.5	17.7	15.3	16.5	26.0	28.3	21.2	16.5	15.3
80°	28.3	13.0	13.0	11.8	11.8	13.0	18.9	17.7	15.3	14.2	13.0
82.5°	11.8	9.4	8.3	8.3	8.3	9.4	11.8	11.8	13.0	11.8	11.8
85°	5.9	5.9	5.9	5.9	7.1	7.1	9.4	10.6	10.6	10.6	9.4
87.5°	3.5	3.5	3.5	3.5	3.5	4.7	5.9	7.1	8.3	4.7	3.5
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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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

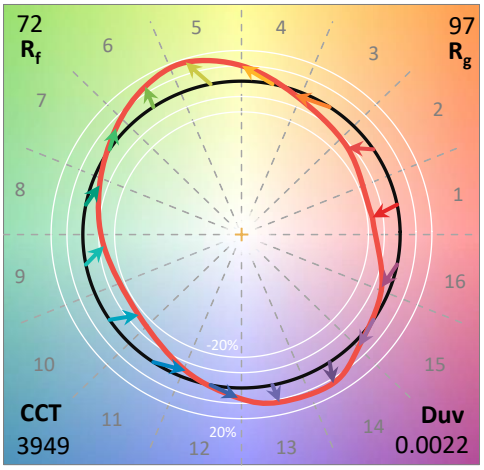
Test Information

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

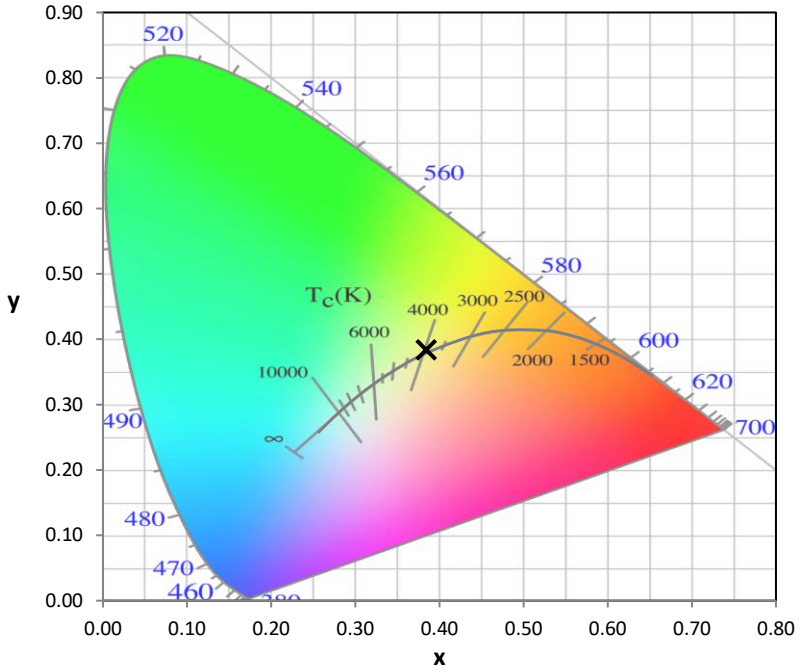
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

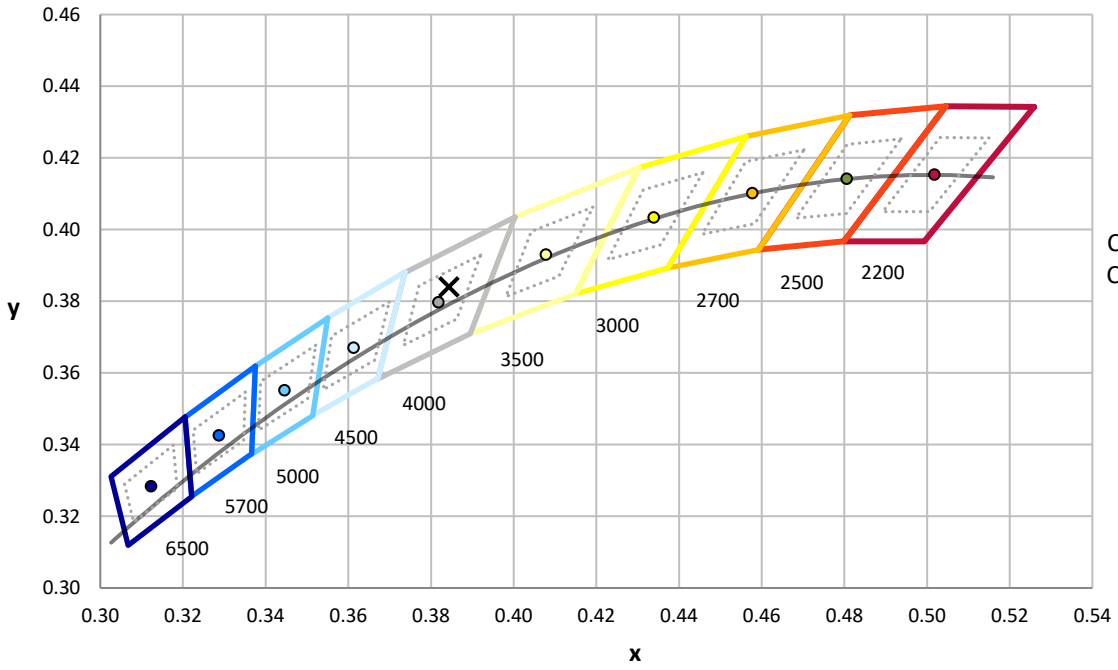
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

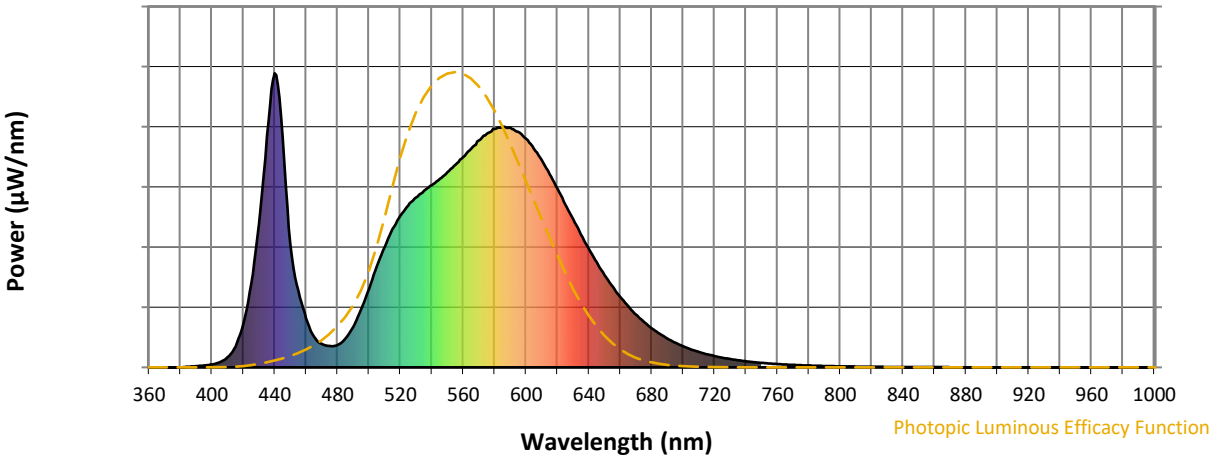


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

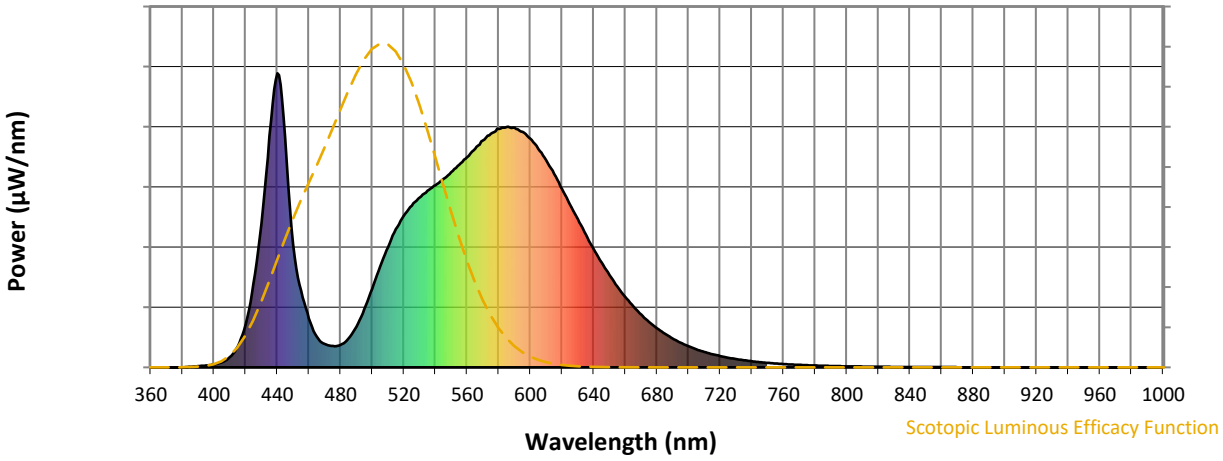


Photopic Lumens: NR

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

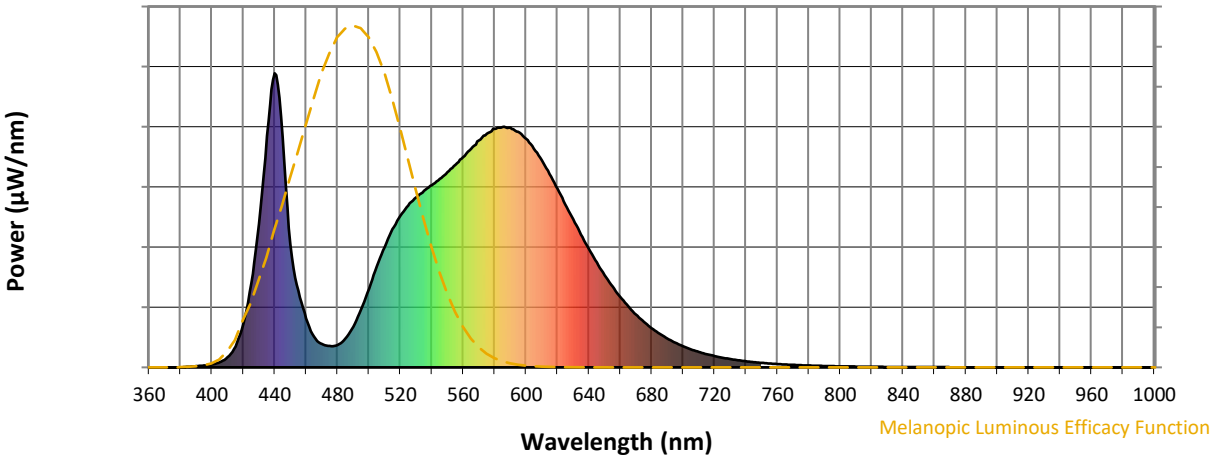


Scotopic Lumens: NR **S/P: 1.47**

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			

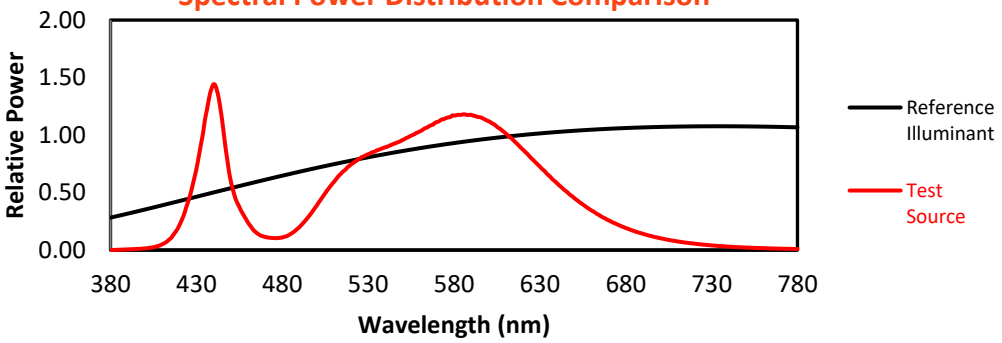
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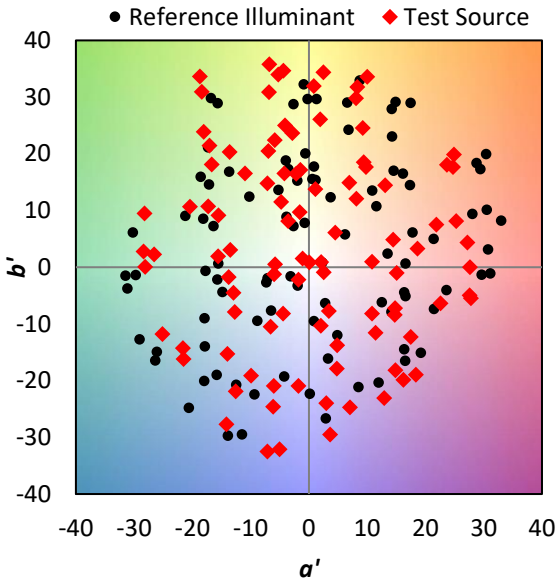
Summary

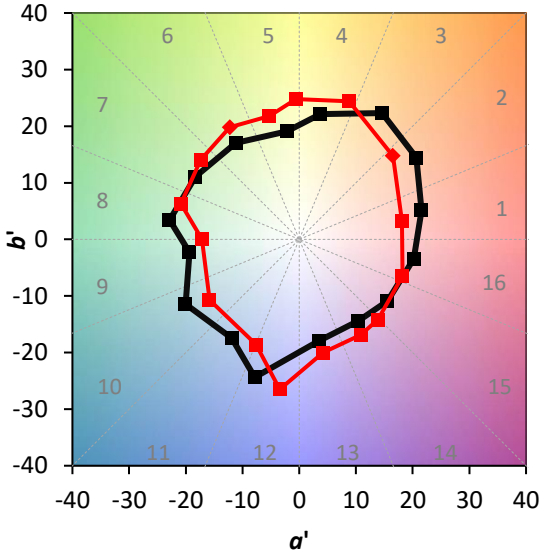
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

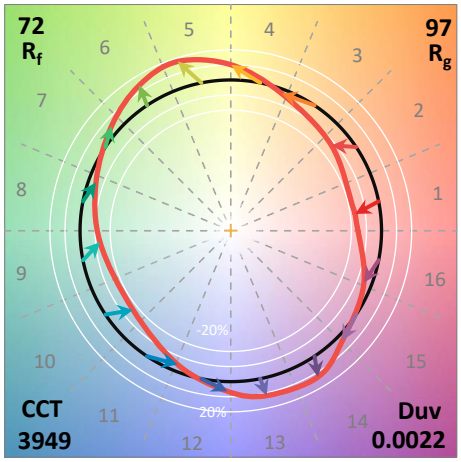
Spectral Power Distribution Comparison

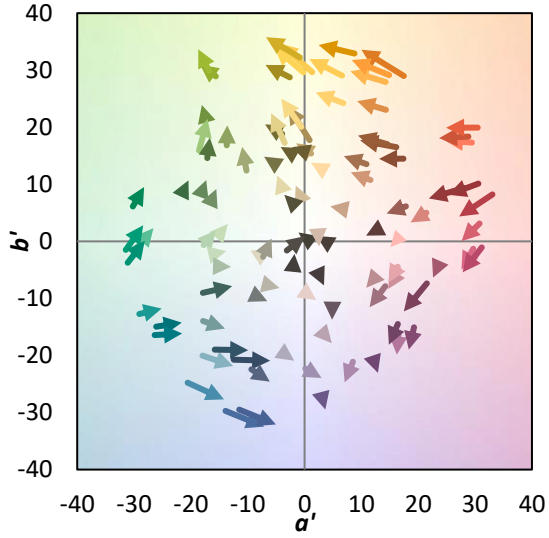


Color Vector Graphics







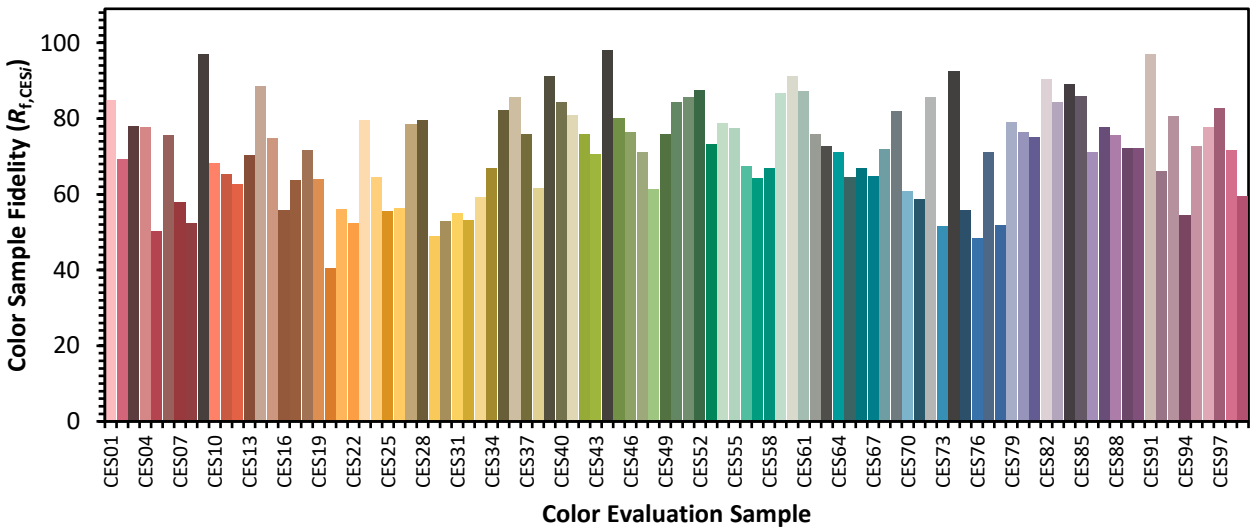


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Individual Sample Fidelity Index ($R_{f,i}$)

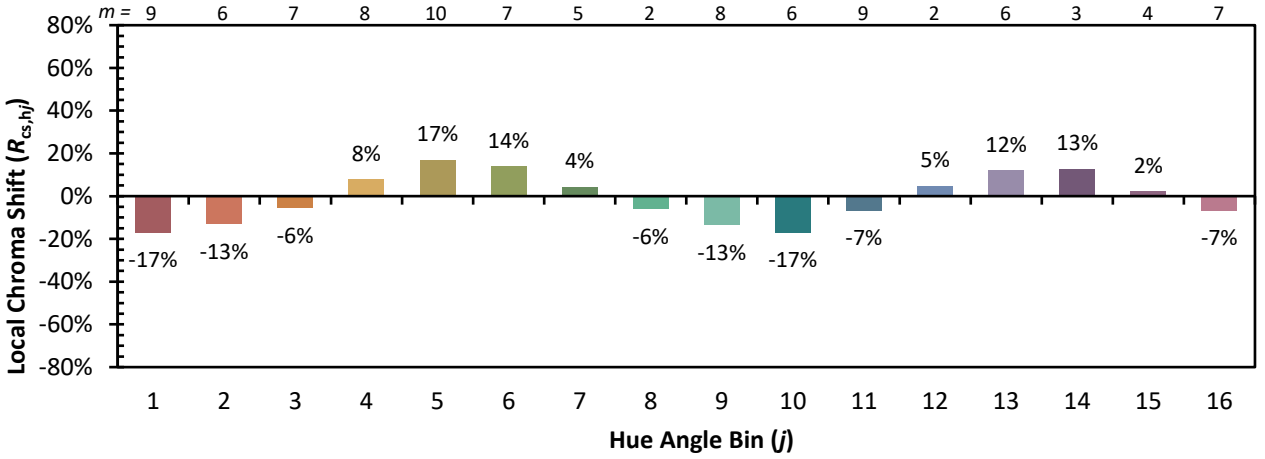
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

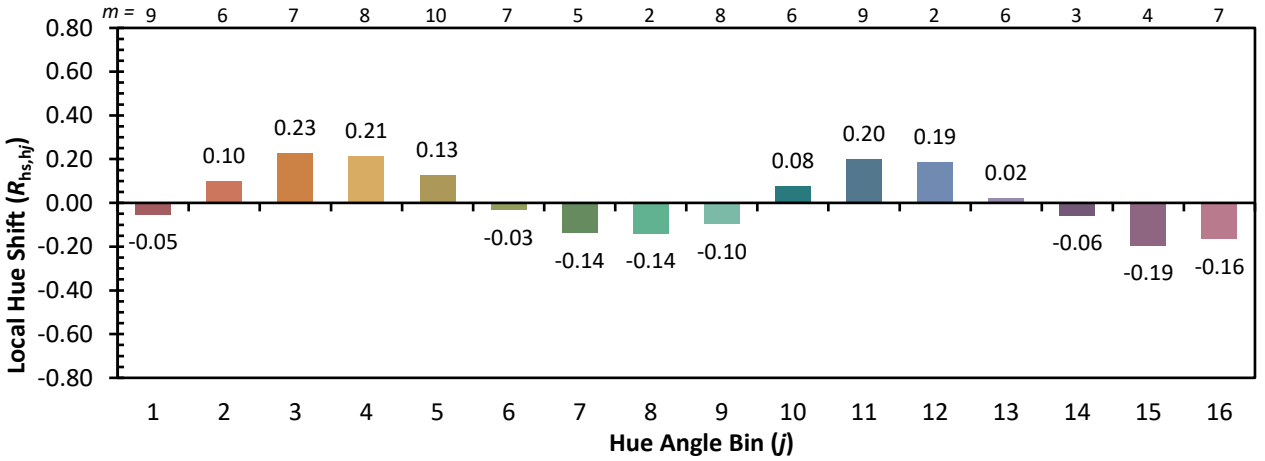


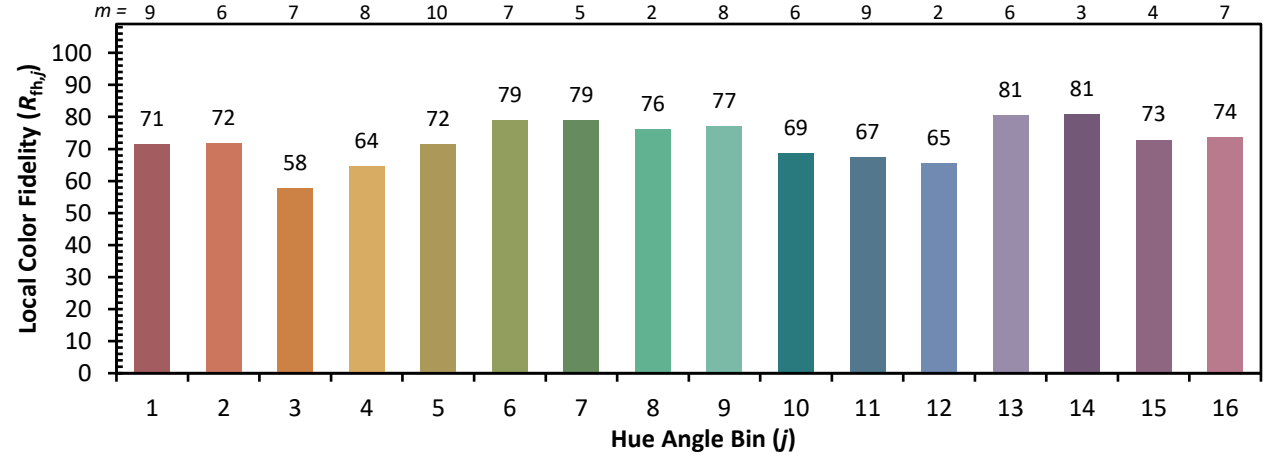
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Color Rendition by Hue-Angle Bin



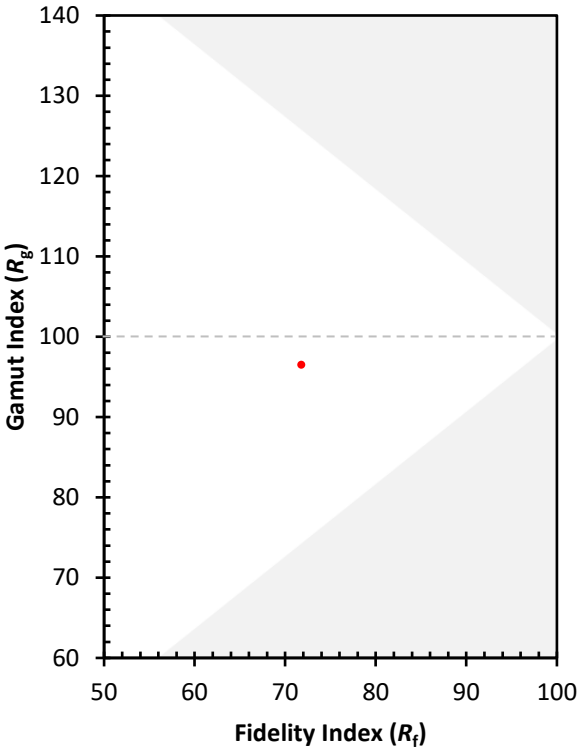


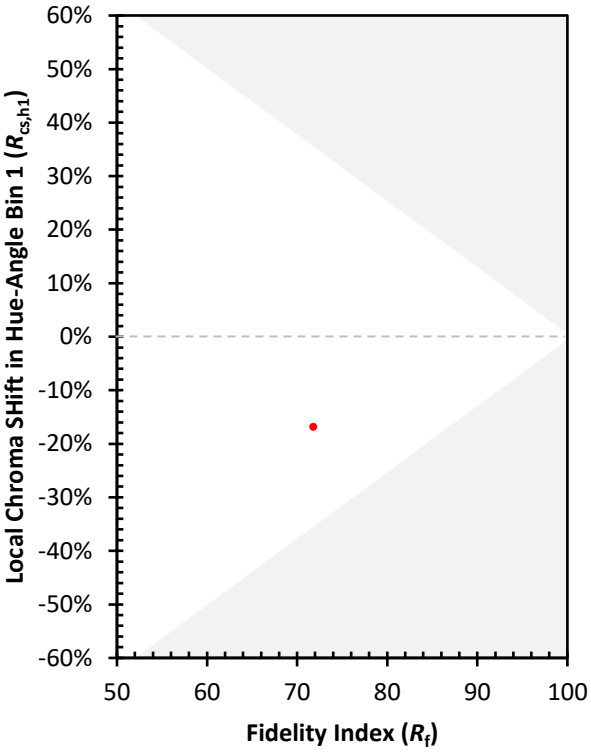


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Measure Comparisons





(END OF REPORT)