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: P1360280

Luminaire Tested: **GSS-SB1B-740-U-T3-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:	P1360280
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-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 4000K FIXTURE w/ TYPE III 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:	3940.4 lumens
Efficiency:	N/A
Efficacy:	98.5 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

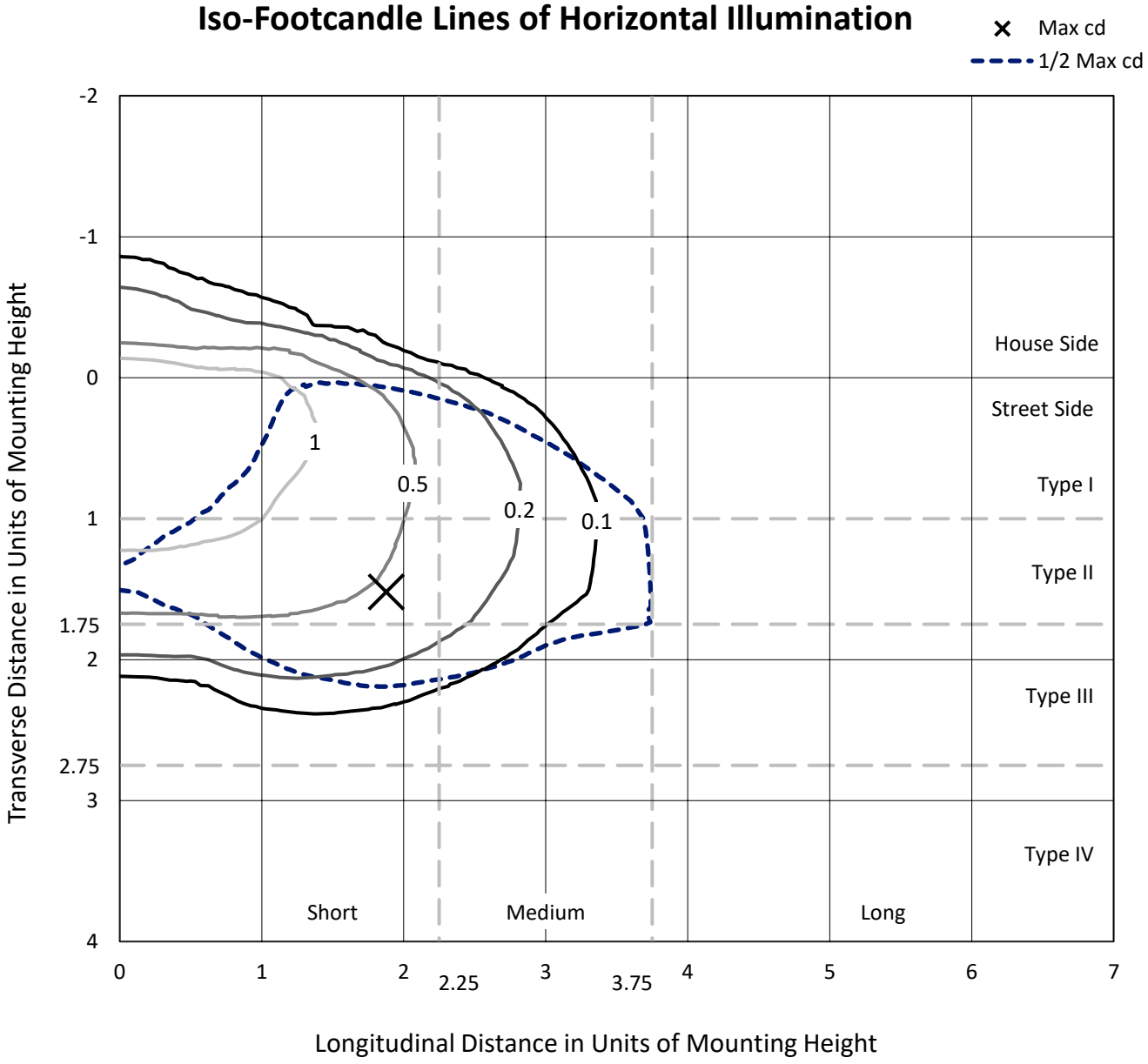
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1360280
CATALOG NUMBER: GSS-SB1B-740-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



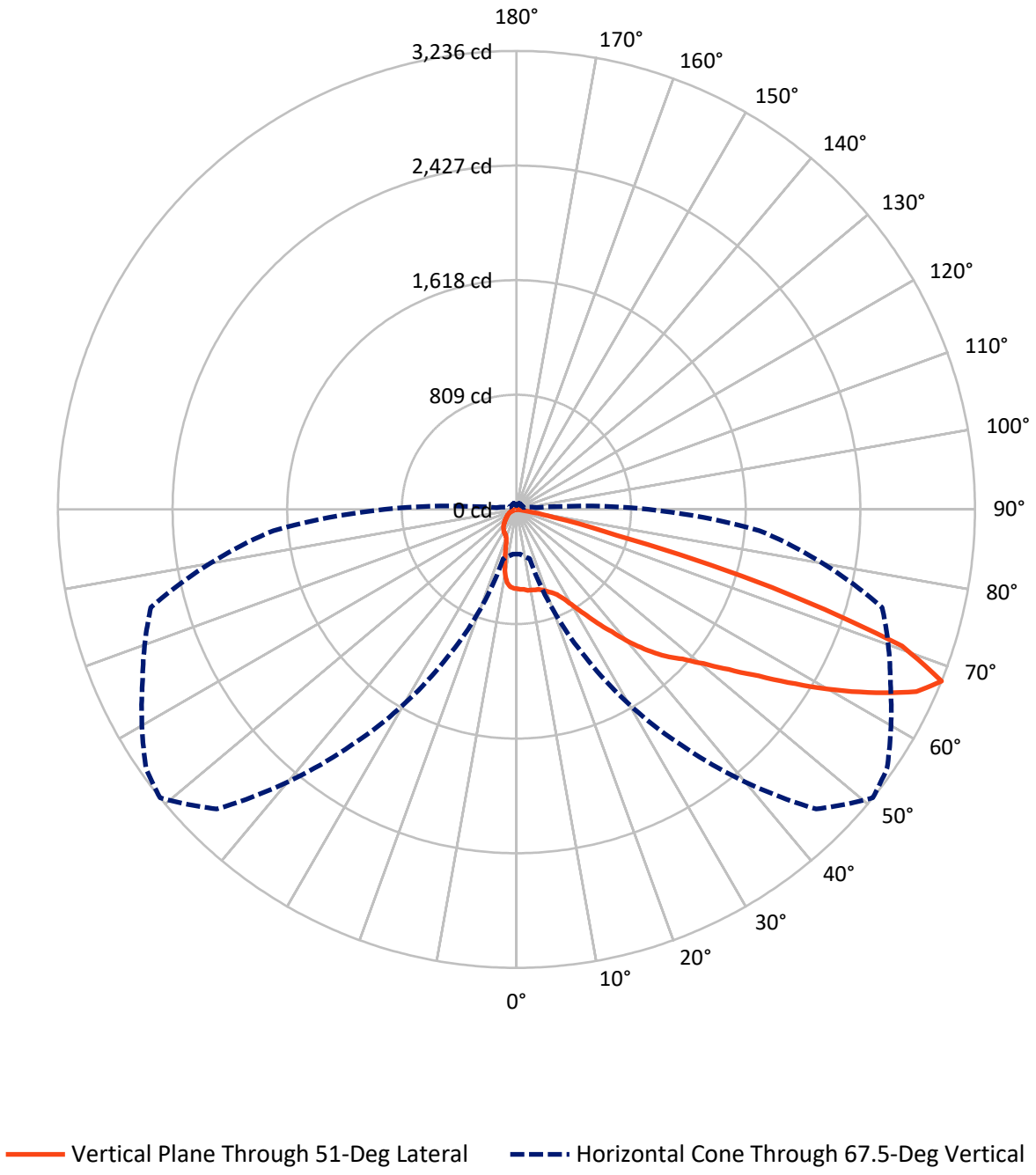
Based on 20 foot mounting height. Maximum calculated value = 1.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1360280
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Luminous Intensity Polar Plot



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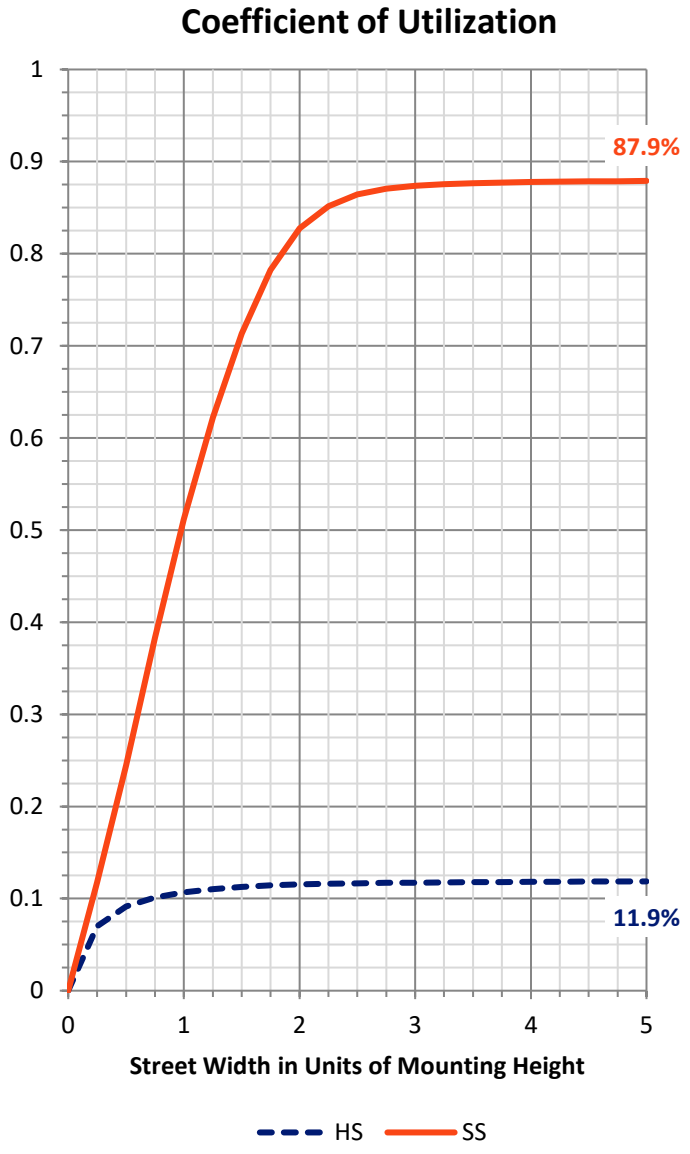
REPORT NUMBER: P1360280
CATALOG NUMBER: GSS-SB1B-740-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	471.1	0.0	471.1
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	3469.3	0.0	3469.3
	% Fixture	88.0	0.0	88.0
Total	Lumens	3940.4	0.0	3940.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	51.1	1.3
10°-20°	131.4	3.3
20°-30°	234.2	5.9
30°-40°	419.1	10.6
40°-50°	660.2	16.8
50°-60°	960.2	24.4
60°-70°	1044.7	26.5
70°-80°	422.0	10.7
80°-90°	17.7	0.4
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°	3940.4	100.0
0°-180°	3940.4	100.0



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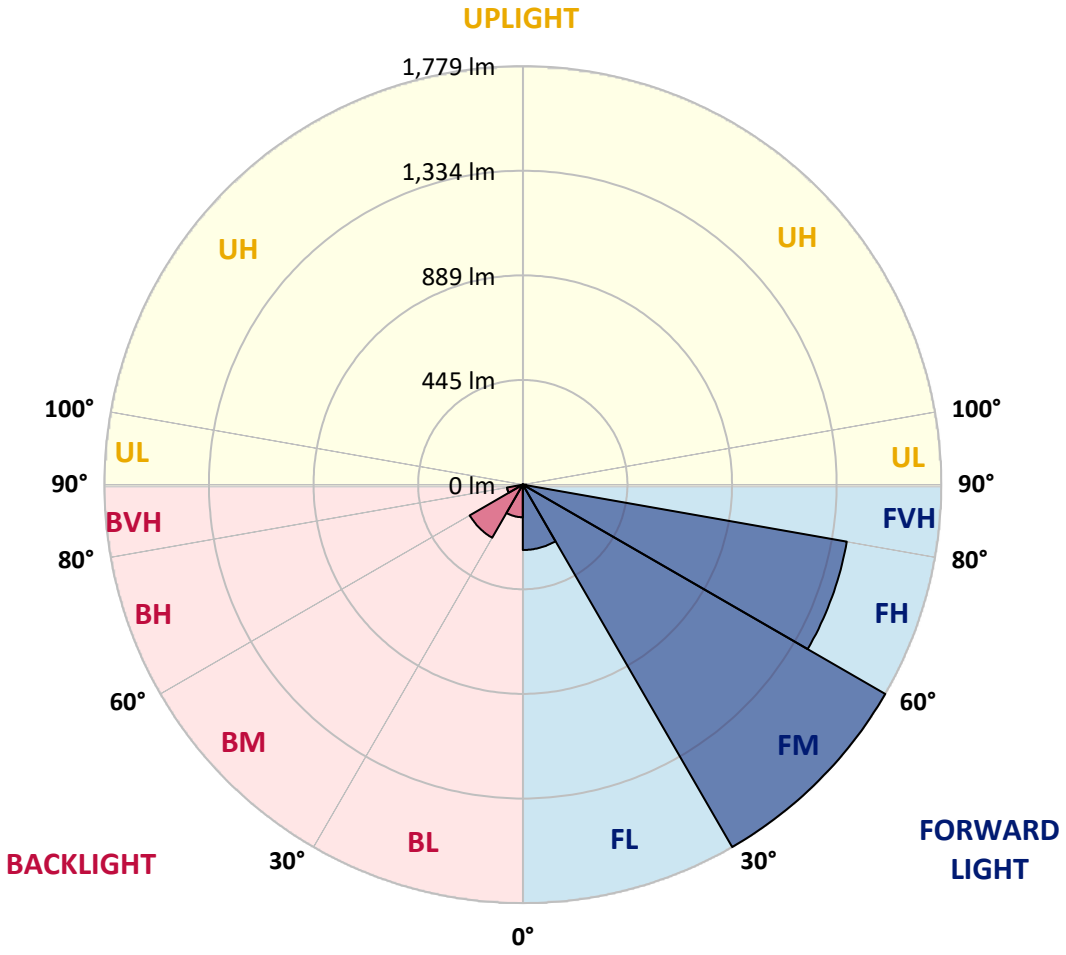
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	277.9	7.1			
FM	(30°-60°)	1778.8	45.1			
FH	(60°-80°)	1398.2	35.5			G1/1800
FVH	(80°-90°)	14.4	0.4			G1/100
BL	(0°-30°)	138.7	3.5	B1/500		
BM	(30°-60°)	260.6	6.6	B1/1000		
BH	(60°-80°)	68.5	1.7	B0/110		G0/110
BVH	(80°-90°)	3.3	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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	559.5	559.5	559.5	559.5	559.5	559.5	559.5	559.5	559.5	559.5	559.5
2.5°	564.3	563.1	564.3	559.5	561.9	563.1	565.4	561.9	560.7	561.9	560.7
5°	561.9	560.7	561.9	563.1	565.4	569.0	567.8	567.8	570.2	565.4	565.4
7.5°	541.8	540.6	547.7	550.1	559.5	567.8	577.2	573.7	578.4	577.2	573.7
10°	517.0	513.5	520.6	533.6	547.7	569.0	578.4	580.8	591.4	596.1	593.8
12.5°	502.9	499.3	508.8	518.2	540.6	566.6	583.1	589.0	600.9	610.3	612.7
15°	492.2	495.8	505.2	522.9	544.2	571.3	585.5	597.3	622.1	631.5	631.5
17.5°	499.3	498.2	506.4	524.1	550.1	577.2	598.5	610.3	639.8	652.8	651.6
20°	569.0	561.9	560.7	551.3	559.5	591.4	617.4	629.2	657.5	675.2	674.0
22.5°	658.7	665.8	646.9	625.6	599.7	610.3	637.4	654.0	682.3	701.2	694.1
25°	780.3	776.7	763.8	721.3	674.0	651.6	665.8	682.3	717.7	733.1	721.3
27.5°	908.9	893.6	877.1	818.1	755.5	714.2	716.5	727.2	768.5	777.9	750.8
30°	1047.1	1049.4	1022.3	942.0	855.8	793.3	788.5	793.3	826.3	825.1	787.4
32.5°	1205.2	1199.3	1173.4	1087.2	991.6	888.9	877.1	868.8	883.0	870.0	826.3
35°	1316.2	1322.1	1293.8	1237.1	1141.5	1014.0	985.7	965.6	951.4	937.3	890.1
37.5°	1415.4	1408.3	1391.8	1359.9	1266.6	1149.8	1095.5	1077.8	1047.1	1008.1	964.4
40°	1437.8	1434.3	1426.0	1427.2	1367.0	1276.1	1237.1	1205.2	1152.1	1120.3	1063.6
42.5°	1434.3	1446.1	1448.4	1457.9	1423.6	1401.2	1361.1	1330.4	1280.8	1241.8	1182.8
45°	1453.1	1473.2	1489.7	1498.0	1475.6	1473.2	1477.9	1463.8	1429.5	1389.4	1322.1
47.5°	1490.9	1525.1	1551.1	1568.8	1564.1	1603.1	1578.3	1574.7	1588.9	1549.9	1482.7
50°	1561.7	1571.2	1632.6	1658.5	1702.2	1758.9	1710.5	1722.3	1750.6	1754.2	1630.2
52.5°	1614.9	1623.1	1684.5	1761.2	1858.0	1920.6	1876.9	1875.7	1926.5	1940.7	1773.0
55°	1629.0	1647.9	1727.0	1860.4	2042.2	2105.9	2075.2	2064.6	2131.9	2156.7	1899.4
57.5°	1609.0	1616.0	1729.4	1921.8	2175.6	2313.7	2323.1	2290.1	2351.5	2357.4	1992.6
60°	1391.8	1422.4	1620.8	1960.7	2288.9	2539.2	2588.7	2569.8	2574.6	2563.9	2062.3
62.5°	962.1	968.0	1259.5	1919.4	2382.2	2767.0	2849.6	2835.5	2795.3	2695.0	2026.8
65°	458.0	489.9	676.4	1624.3	2395.1	2940.5	3101.1	3110.5	2924.0	2696.2	1889.9
67.5°	315.2	316.4	360.0	1146.2	2031.6	2990.1	3235.6	3191.9	2912.2	2671.4	1722.3
70°	199.5	185.3	207.8	654.0	1372.9	2347.9	2886.2	3039.7	2862.6	2509.6	1455.5
72.5°	79.1	85.0	98.0	214.8	672.9	1337.5	1885.2	2313.7	2581.7	2170.9	1136.8
75°	35.4	37.8	49.6	89.7	173.5	545.4	729.5	1022.3	2065.8	1714.0	805.1
77.5°	23.6	24.8	31.9	51.9	79.1	152.3	266.8	312.8	1238.3	937.3	377.7
80°	14.2	15.3	21.2	31.9	43.7	54.3	81.5	94.4	327.0	310.5	103.9
82.5°	9.4	8.3	14.2	17.7	26.0	22.4	26.0	30.7	89.7	79.1	28.3
85°	3.5	3.5	5.9	7.1	9.4	11.8	10.6	13.0	21.2	21.2	13.0
87.5°	0.0	0.0	1.2	1.2	3.5	4.7	5.9	5.9	8.3	8.3	7.1
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: P1360280
CATALOG NUMBER: GSS-SB1B-740-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	559.5	559.5	559.5	559.5	559.5	559.5	559.5	559.5	559.5	559.5	559.5
2.5°	561.9	558.4	559.5	557.2	558.4	556.0	551.3	556.0	552.5	552.5	556.0
5°	565.4	564.3	560.7	554.8	551.3	543.0	530.0	524.1	518.2	514.7	517.0
7.5°	577.2	572.5	566.6	552.5	533.6	508.8	482.8	453.3	430.9	428.5	420.2
10°	592.6	587.9	574.9	543.0	504.1	433.2	376.6	337.6	314.0	298.7	292.8
12.5°	612.7	606.8	583.1	528.8	433.2	334.1	266.8	238.5	230.2	226.6	225.5
15°	631.5	624.5	583.1	482.8	350.6	251.4	217.2	210.1	208.9	210.1	208.9
17.5°	649.2	639.8	577.2	420.2	269.1	212.5	204.2	200.7	199.5	198.3	198.3
20°	670.5	655.2	560.7	351.8	221.9	201.9	198.3	193.6	193.6	188.9	190.1
22.5°	690.6	669.3	528.8	283.3	204.2	196.0	192.4	187.7	185.3	181.8	181.8
25°	710.6	683.5	491.1	234.9	193.6	190.1	186.5	181.8	175.9	171.2	171.2
27.5°	740.1	702.4	446.2	214.8	187.7	181.8	178.2	172.3	165.3	159.4	159.4
30°	773.2	728.3	409.6	211.3	185.3	171.2	165.3	155.8	151.1	146.4	146.4
32.5°	813.3	763.8	382.5	217.2	179.4	157.0	147.6	138.1	134.6	134.6	134.6
35°	872.4	815.7	353.0	218.4	172.3	142.8	127.5	118.0	118.0	122.8	122.8
37.5°	951.4	872.4	337.6	216.0	166.4	128.7	111.0	103.9	102.7	107.4	107.4
40°	1042.3	934.9	343.5	207.8	158.2	114.5	98.0	92.1	90.9	92.1	93.3
42.5°	1141.5	1002.2	357.7	196.0	144.0	102.7	88.5	85.0	83.8	83.8	83.8
45°	1246.6	1048.2	371.8	184.2	129.8	93.3	82.6	80.3	79.1	79.1	79.1
47.5°	1346.9	1084.8	362.4	173.5	118.0	87.4	77.9	77.9	76.7	76.7	76.7
50°	1433.1	1081.3	322.3	162.9	105.1	82.6	75.5	74.4	74.4	73.2	73.2
52.5°	1481.5	1009.3	259.7	151.1	93.3	77.9	73.2	72.0	70.8	69.6	69.6
55°	1500.4	913.7	201.9	133.4	85.0	74.4	70.8	69.6	67.3	66.1	64.9
57.5°	1467.3	773.2	155.8	106.2	77.9	69.6	67.3	66.1	63.7	60.2	59.0
60°	1400.0	619.7	116.9	81.5	69.6	63.7	63.7	62.6	57.8	51.9	50.8
62.5°	1282.0	445.0	88.5	66.1	60.2	57.8	60.2	57.8	50.8	42.5	41.3
65°	1115.5	275.0	68.5	56.7	53.1	50.8	54.3	51.9	43.7	34.2	31.9
67.5°	*932.6*	*140.5*	*53.1*	*48.4*	*44.9*	*42.5*	*46.0*	*46.0*	*37.8*	*28.3*	*27.2*
70°	720.1	77.9	42.5	40.1	36.6	33.1	39.0	40.1	33.1	24.8	23.6
72.5°	534.7	49.6	34.2	33.1	28.3	23.6	31.9	34.2	28.3	18.9	17.7
75°	349.4	39.0	26.0	26.0	20.1	18.9	27.2	29.5	24.8	14.2	14.2
77.5°	167.6	29.5	20.1	17.7	14.2	14.2	23.6	24.8	17.7	10.6	10.6
80°	55.5	20.1	14.2	11.8	9.4	9.4	18.9	14.2	9.4	8.3	8.3
82.5°	18.9	13.0	9.4	8.3	7.1	5.9	5.9	7.1	7.1	5.9	5.9
85°	9.4	8.3	7.1	5.9	4.7	4.7	4.7	4.7	5.9	5.9	5.9
87.5°	5.9	5.9	4.7	3.5	3.5	3.5	3.5	3.5	4.7	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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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

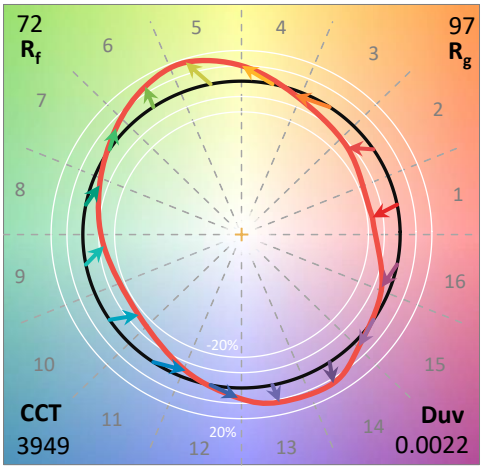
Test Information

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

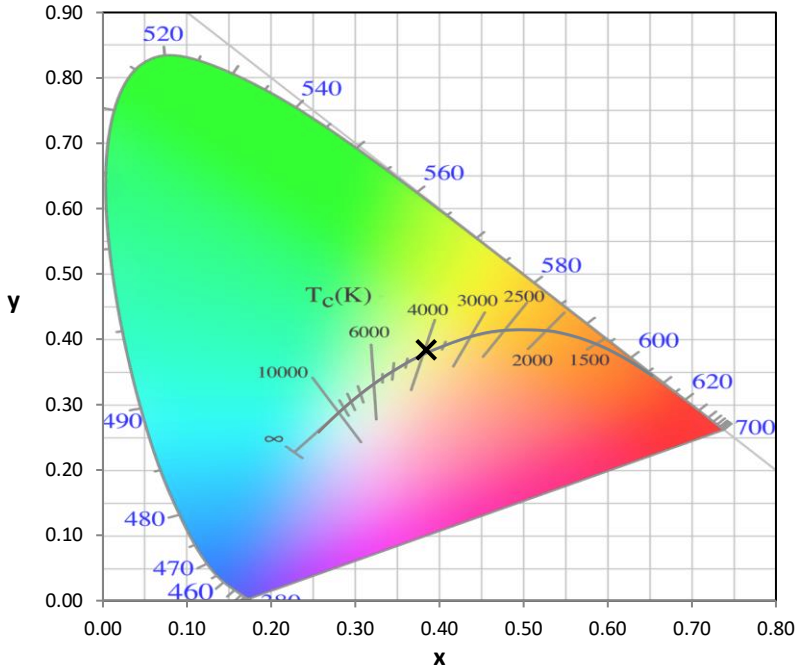
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

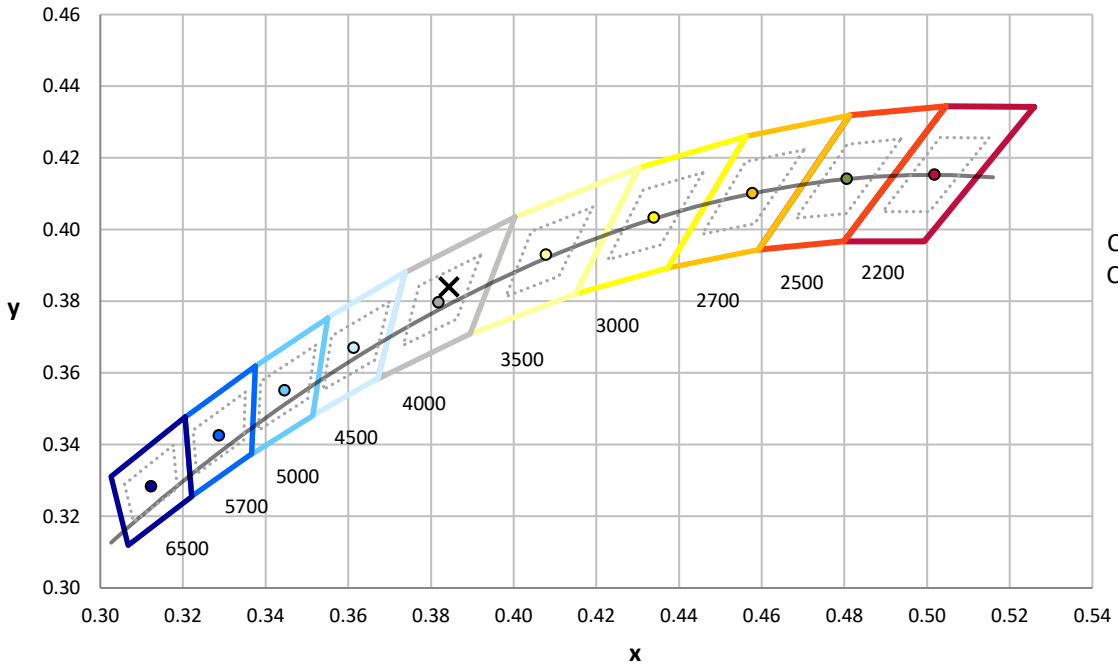
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

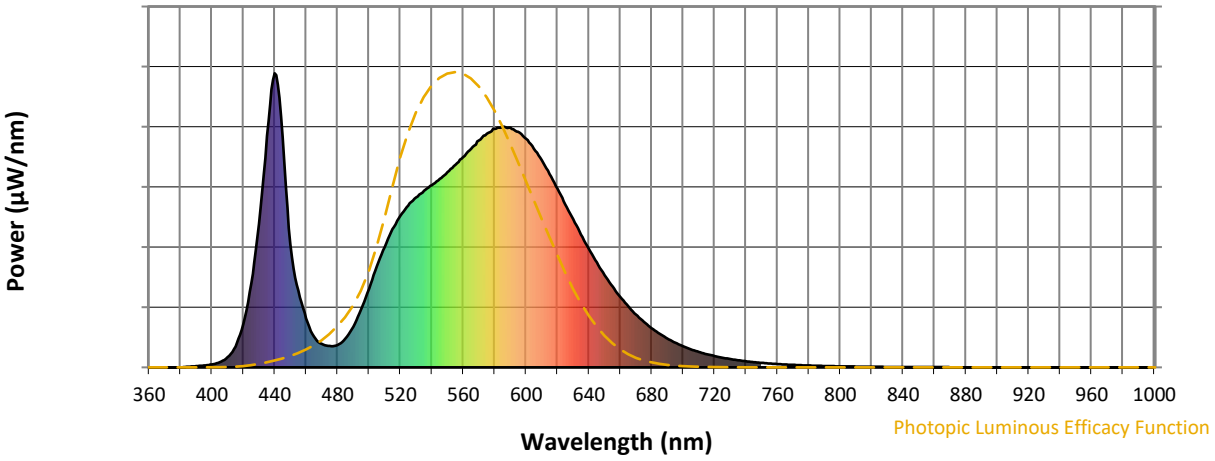


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

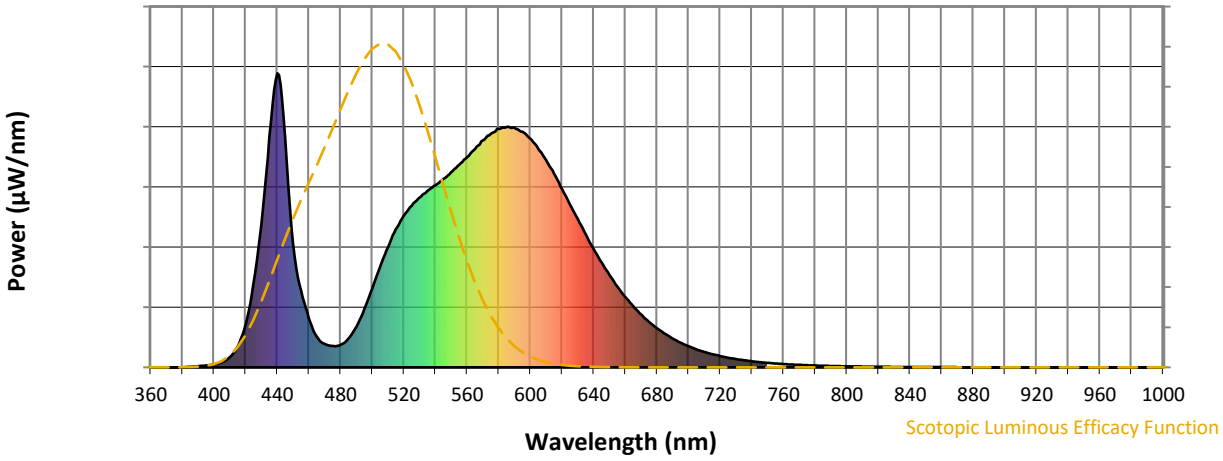


Photopic Lumens: NR

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

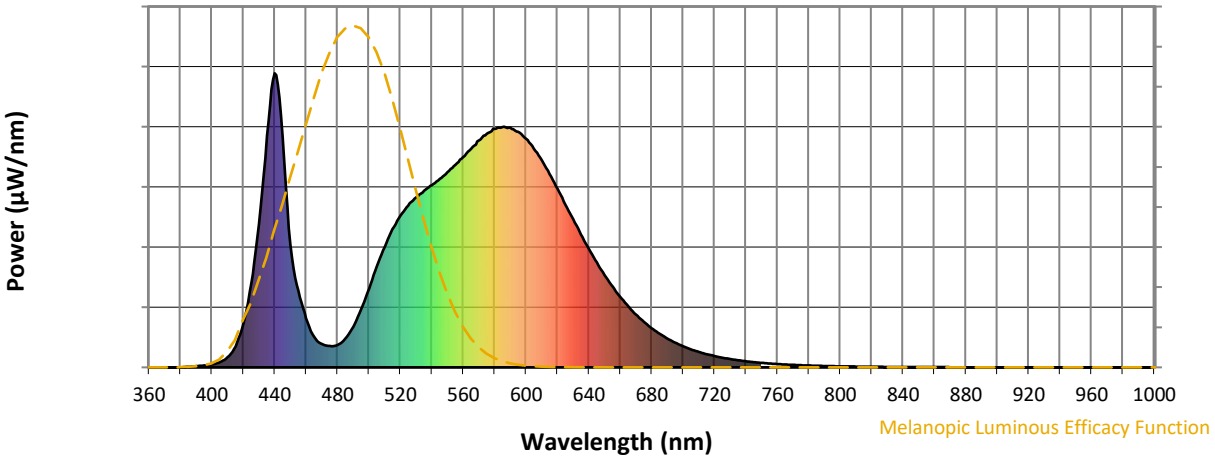


Scotopic Lumens: NR **S/P: 1.47**

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			

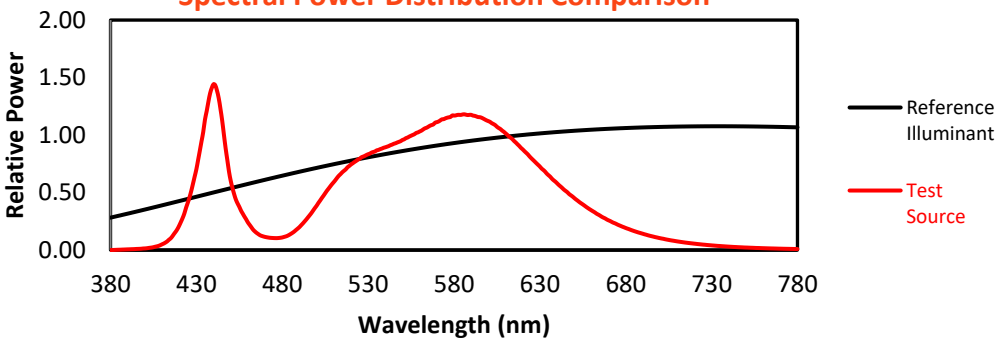
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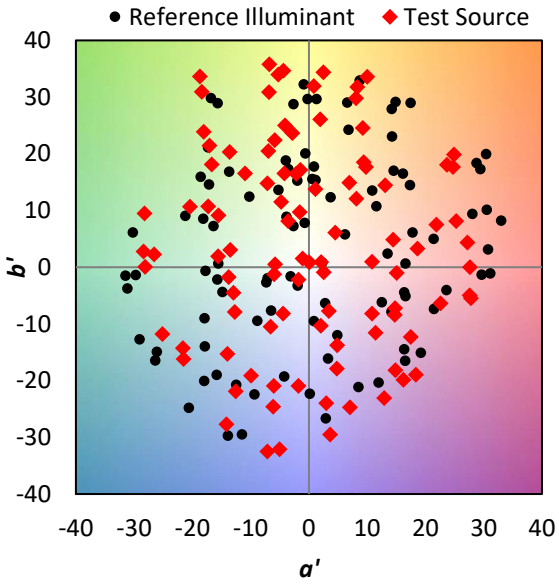
Summary

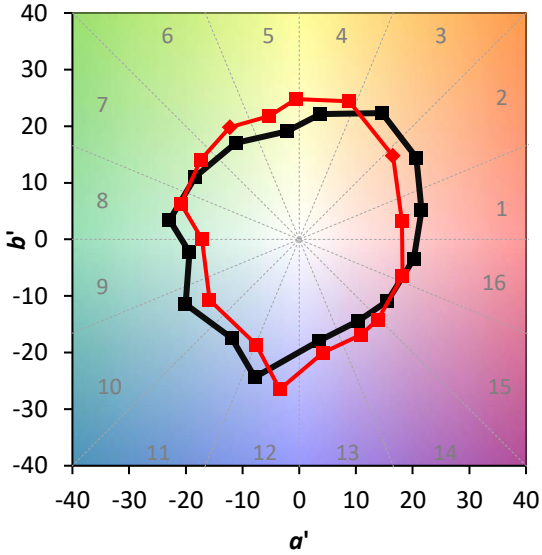
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

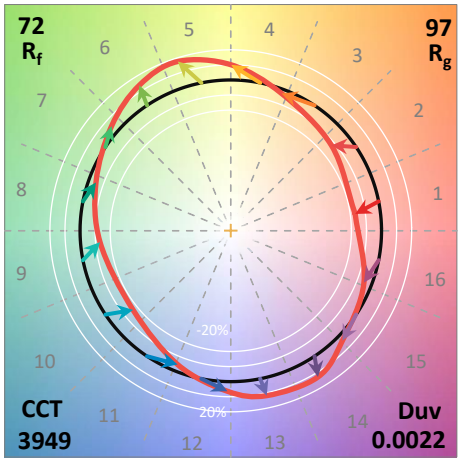
Spectral Power Distribution Comparison

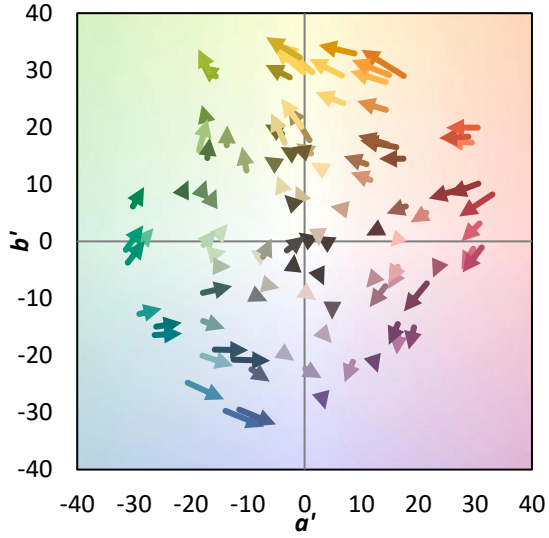


Color Vector Graphics







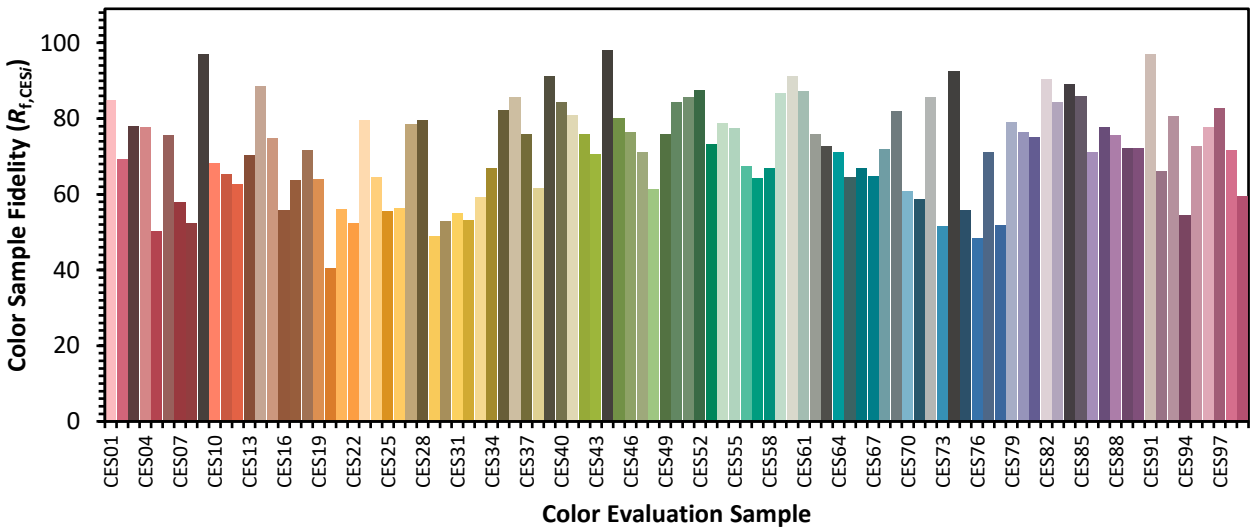


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Individual Sample Fidelity Index ($R_{f,i}$)

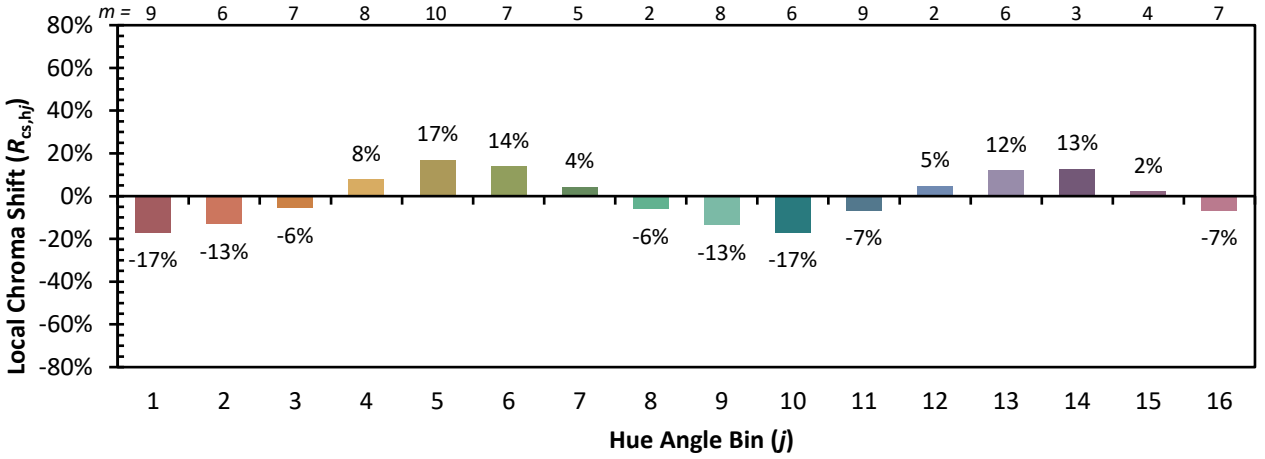
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

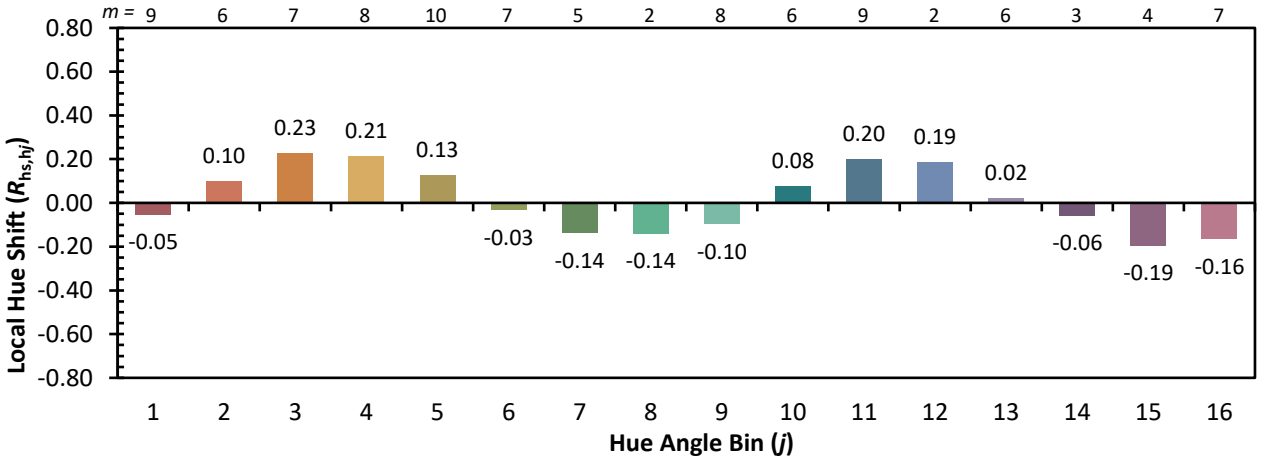


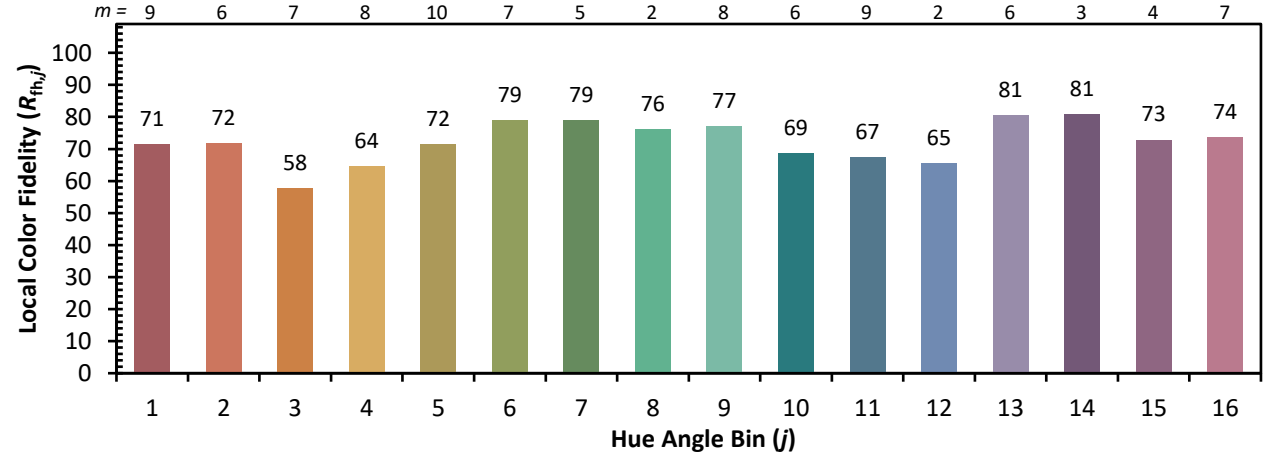
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Color Rendition by Hue-Angle Bin



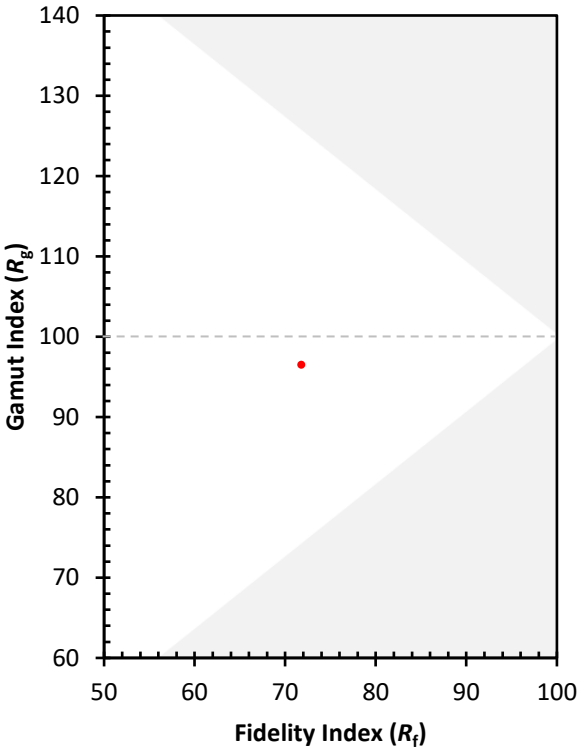


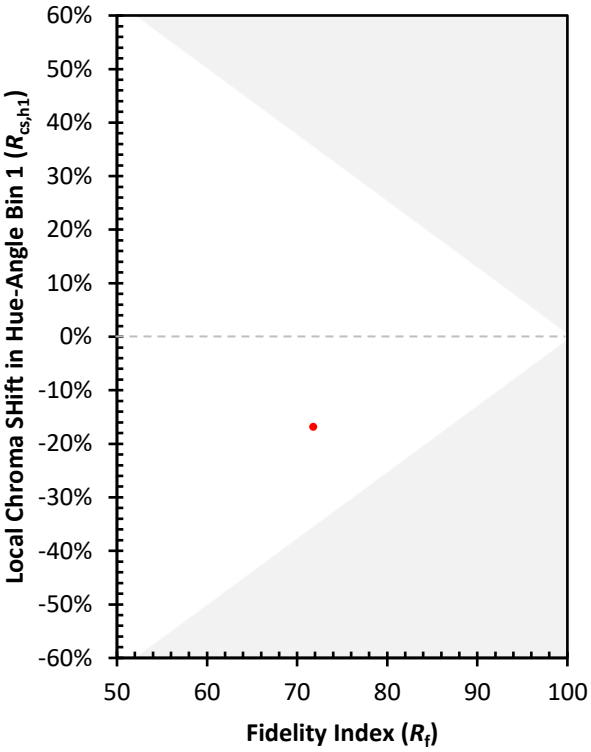


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Measure Comparisons





(END OF REPORT)