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: P1357976

Luminaire Tested: **GSS-SB1B-740-U-T4FT-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:	P1357976
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-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 4000K FIXTURE w/ TYPE IV FORWARD THROW 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:	3761 lumens
Efficiency:	N/A
Efficacy:	94.0 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

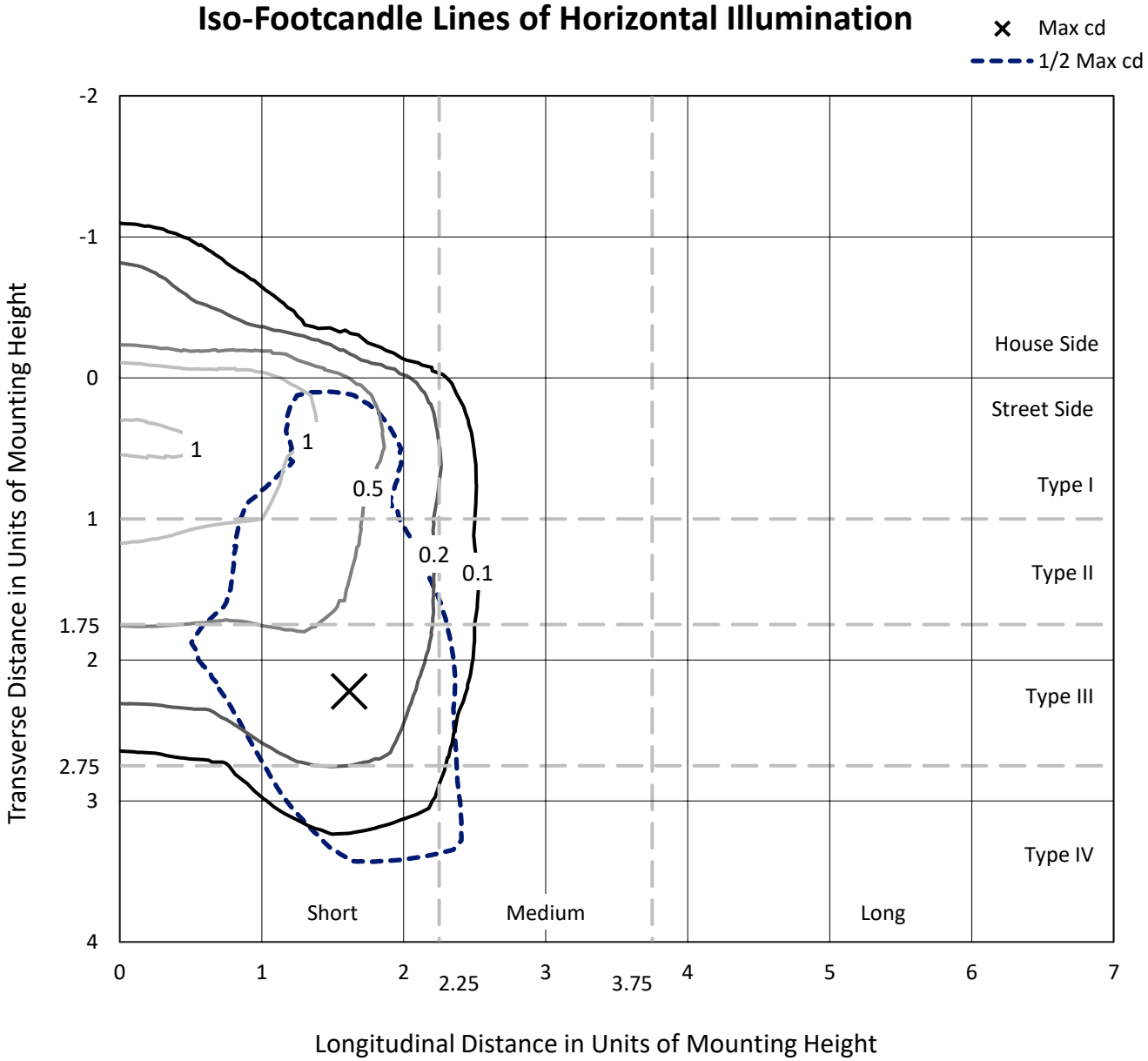
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1357976
CATALOG NUMBER: GSS-SB1B-740-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



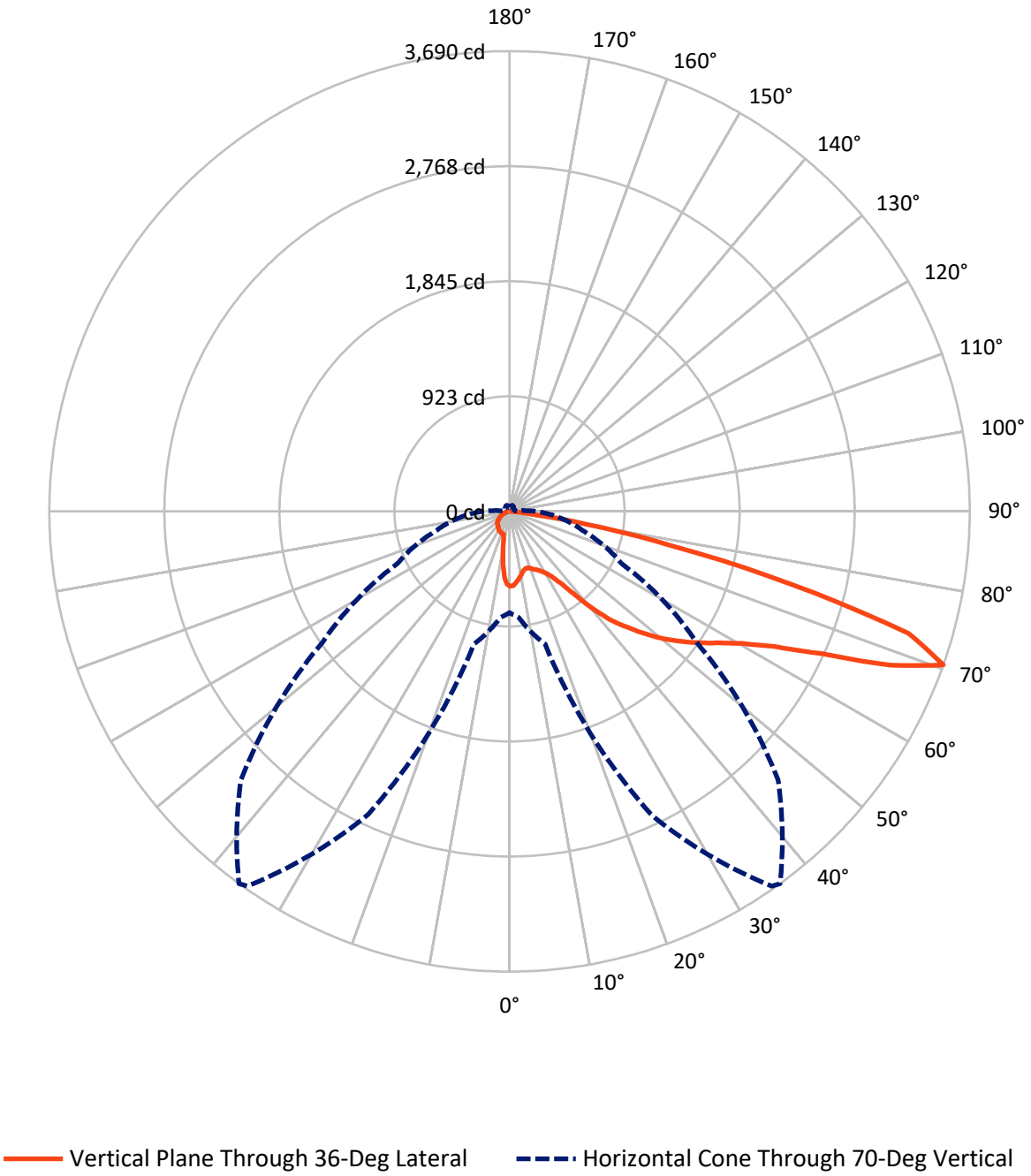
Based on 20 foot mounting height. Maximum calculated value = 1.5 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357976
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Luminous Intensity Polar Plot



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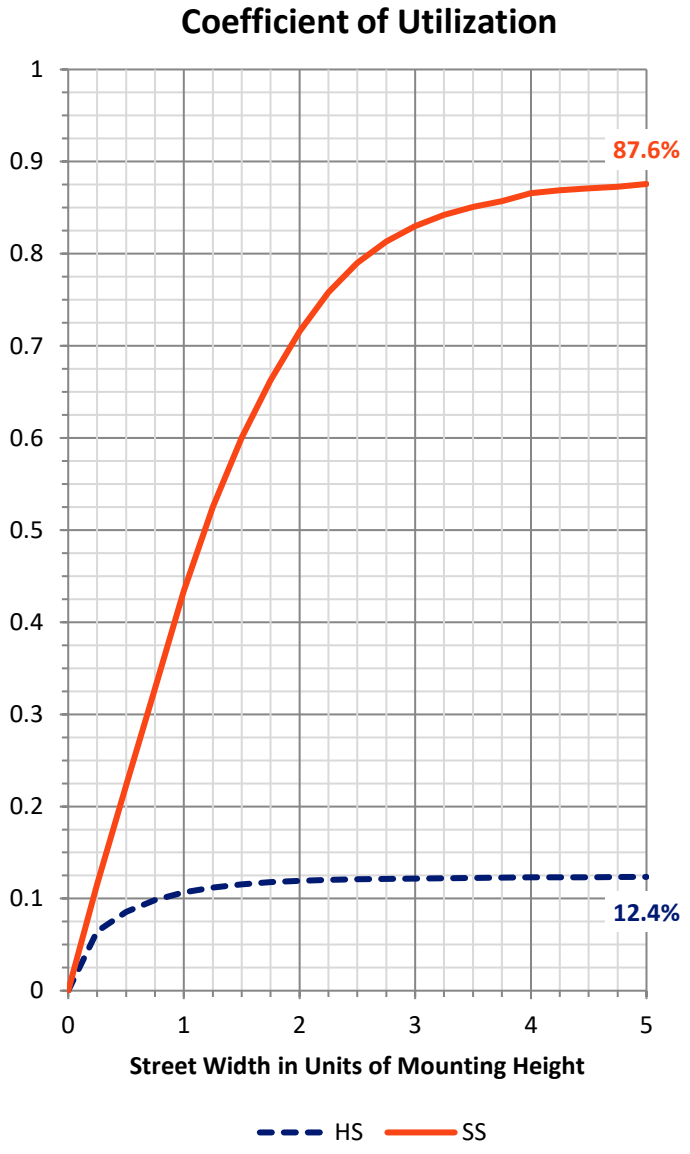
REPORT NUMBER: P1357976
CATALOG NUMBER: GSS-SB1B-740-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	468.5	0.0	468.5
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	3292.5	0.0	3292.5
	% Fixture	87.5	0.0	87.5
Total	Lumens	3761.0	0.0	3761.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	50.7	1.3
10°-20°	119.9	3.2
20°-30°	195.8	5.2
30°-40°	350.0	9.3
40°-50°	626.6	16.7
50°-60°	910.0	24.2
60°-70°	1014.9	27.0
70°-80°	467.2	12.4
80°-90°	25.9	0.7
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°	3761.0	100.0
0°-180°	3761.0	100.0



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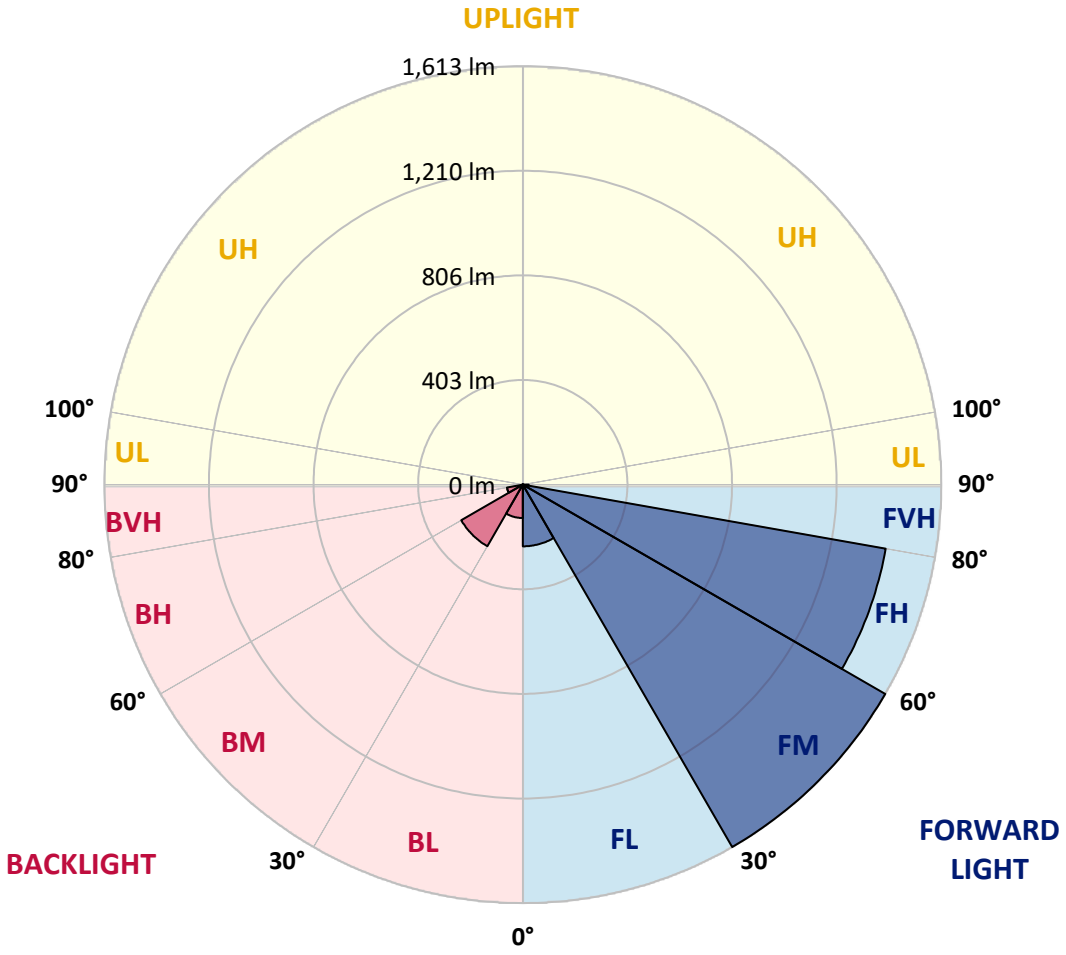
Scaled Data Report

REPORT NUMBER: P1357976
CATALOG NUMBER: GSS-SB1B-740-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	237.7	6.3			
FM	(30°-60°)	1612.7	42.9			
FH	(60°-80°)	1419.9	37.8			G1/1800
FVH	(80°-90°)	22.2	0.6			G1/100
BL	(0°-30°)	128.7	3.4	B1/500		
BM	(30°-60°)	273.9	7.3	B1/1000		
BH	(60°-80°)	62.1	1.7	B0/110		G0/110
BVH	(80°-90°)	3.8	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	600.9	600.9	600.9	600.9	600.9	*600.9*	600.9	600.9	600.9	600.9	600.9
2.5°	593.8	591.4	591.4	593.8	599.7	*596.2*	593.8	597.3	598.5	602.1	603.2
5°	558.4	559.6	556.0	564.3	570.2	*571.4*	579.6	590.3	596.2	608.0	609.1
7.5°	512.3	517.1	519.4	531.2	543.0	*544.2*	559.6	576.1	593.8	610.3	618.6
10°	475.7	476.9	479.3	492.3	513.5	*515.9*	537.1	564.3	590.3	617.4	626.9
12.5°	452.1	454.5	454.5	465.1	486.4	*488.7*	513.5	550.1	587.9	619.8	637.5
15°	452.1	449.8	449.8	458.0	474.6	*476.9*	500.5	539.5	582.0	626.9	655.2
17.5°	454.5	455.7	453.3	459.2	473.4	*475.7*	497.0	533.6	583.2	637.5	669.3
20°	463.9	463.9	461.6	471.0	484.0	*487.6*	505.3	536.0	587.9	652.8	689.4
22.5°	476.9	473.4	472.2	482.8	499.4	*505.3*	520.6	547.8	595.0	671.7	710.7
25°	495.8	492.3	489.9	501.7	517.1	*519.4*	546.6	567.8	613.9	696.5	746.1
27.5°	531.2	526.5	514.7	523.0	541.9	*544.2*	571.4	597.3	639.8	724.8	786.2
30°	639.8	632.8	598.5	564.3	571.4	*574.9*	602.1	635.1	675.3	768.5	846.4
32.5°	768.5	770.9	727.2	662.3	619.8	*620.9*	638.7	684.7	727.2	829.9	920.8
35°	933.8	926.7	867.7	792.1	711.8	*708.3*	703.6	754.3	802.7	906.6	1014.1
37.5°	1092.0	1089.6	1041.2	946.8	853.5	*839.3*	806.3	846.4	891.3	1003.4	1117.9
40°	1210.0	1198.2	1169.9	1107.3	1028.2	*1020.0*	950.3	959.8	1002.3	1133.3	1226.5
42.5°	1286.8	1284.4	1251.3	1232.5	1195.9	*1192.3*	1109.7	1114.4	1138.0	1280.9	1354.0
45°	1362.3	1356.4	1328.1	1316.3	1318.6	*1326.9*	1315.1	1287.9	1305.6	1444.9	1491.0
47.5°	1437.9	1423.7	1402.4	1407.2	1456.7	*1467.4*	1506.3	1485.1	1462.7	1632.6	1619.7
50°	1466.2	1467.4	1473.3	1501.6	1583.1	*1607.9*	1698.8	1656.3	1620.8	1829.8	1768.4
52.5°	1476.8	1482.7	1522.9	1572.4	1702.3	*1733.0*	1910.1	1856.9	1759.0	2021.0	1865.2
55°	1488.6	1485.1	1565.4	1629.1	1827.4	*1860.5*	2103.7	2017.5	1888.8	2165.1	1947.8
57.5°	1548.8	1550.0	1612.6	1681.0	1944.3	*1989.2*	2280.7	2173.3	1960.8	2273.7	1971.5
60°	1644.4	1666.9	1709.4	1783.7	2083.6	*2147.3*	2455.5	2286.6	2034.0	2276.0	1868.7
62.5°	1699.9	1712.9	1833.3	1978.5	2322.1	*2385.8*	2640.8	2375.2	1996.2	2065.9	1605.5
65°	1508.7	1519.3	1789.7	2273.7	2693.9	*2747.0*	2845.0	2382.3	1796.7	1716.5	1246.6
67.5°	1126.2	1154.5	1476.8	2584.1	3264.1	*3290.1*	3092.9	2207.6	1476.8	1200.6	731.9
70°	*812.2*	*854.7*	*1101.4*	*2679.8*	*3669.0*	*3690.3*	*3045.7*	*1831.0*	*994.0*	*616.2*	*344.7*
72.5°	587.9	610.3	786.2	2513.3	3453.0	*3346.7*	2148.5	1145.1	524.1	314.0	158.2
75°	406.1	422.6	500.5	1891.2	2352.8	*2331.5*	1083.7	415.5	255.0	181.8	95.6
77.5°	167.6	167.6	224.3	1064.8	1316.3	*1337.5*	492.3	113.3	134.6	105.1	55.5
80°	54.3	54.3	89.7	377.8	609.1	*616.2*	177.1	55.5	72.0	63.7	29.5
82.5°	20.1	18.9	46.0	125.1	151.1	*160.5*	48.4	27.2	43.7	37.8	14.2
85°	7.1	7.1	16.5	26.0	28.3	*24.8*	13.0	13.0	21.2	17.7	5.9
87.5°	0.0	0.0	1.2	2.4	3.5	*3.5*	3.5	3.5	4.7	3.5	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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Scaled Data Report

REPORT NUMBER: P1357976
CATALOG NUMBER: GSS-SB1B-740-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	600.9	600.9	600.9	600.9	600.9	600.9	600.9	600.9	600.9	600.9	600.9
2.5°	600.9	603.2	598.5	593.8	592.6	586.7	583.2	578.4	577.3	576.1	578.4
5°	608.0	608.0	596.2	583.2	567.8	546.6	524.1	504.1	495.8	486.4	487.6
7.5°	616.2	610.3	592.6	558.4	512.3	461.6	419.1	387.2	368.3	351.8	356.5
10°	623.3	617.4	580.8	514.7	438.0	369.5	308.1	272.7	250.3	237.3	243.2
12.5°	633.9	622.1	560.7	459.2	354.2	270.3	223.1	204.2	198.3	194.8	194.8
15°	645.7	625.7	530.0	396.7	273.9	204.2	191.2	191.2	192.4	192.4	193.6
17.5°	657.5	626.9	497.0	324.6	212.5	186.5	187.7	188.9	191.2	188.9	188.9
20°	671.7	635.1	454.5	260.9	186.5	183.0	184.2	186.5	188.9	186.5	187.7
22.5°	695.3	643.4	417.9	219.6	183.0	180.6	180.6	184.2	185.3	181.8	183.0
25°	722.5	654.0	378.9	203.0	185.3	177.1	179.4	181.8	183.0	180.6	180.6
27.5°	756.7	671.7	341.2	203.0	187.7	174.7	175.9	179.4	181.8	178.3	180.6
30°	806.3	693.0	317.6	209.0	190.1	170.0	171.2	175.9	179.4	177.1	178.3
32.5°	867.7	729.6	297.5	213.7	188.9	165.3	164.1	171.2	177.1	175.9	178.3
35°	943.2	772.1	284.5	218.4	186.5	161.7	157.0	166.5	175.9	175.9	177.1
37.5°	1018.8	816.9	290.4	217.2	180.6	159.4	151.1	159.4	170.0	173.5	175.9
40°	1108.5	866.5	304.6	210.1	177.1	152.3	146.4	152.3	162.9	168.8	171.2
42.5°	1188.8	913.7	318.7	201.9	172.4	145.2	141.7	146.4	152.3	158.2	161.7
45°	1283.2	950.3	314.0	192.4	167.6	139.3	138.1	139.3	141.7	144.0	146.4
47.5°	1350.5	962.1	292.8	184.2	157.0	134.6	132.2	131.0	128.7	128.7	129.9
50°	1423.7	929.1	250.3	174.7	141.7	128.7	124.0	120.4	116.9	114.5	115.7
52.5°	1455.6	844.1	210.1	158.2	124.0	120.4	114.5	109.8	105.1	103.9	102.7
55°	1442.6	727.2	173.5	133.4	111.0	111.0	105.1	100.3	95.6	92.1	90.9
57.5°	1393.0	606.8	139.3	99.2	98.0	100.3	95.6	90.9	86.2	81.5	81.5
60°	1277.3	465.1	107.4	80.3	85.0	88.5	87.4	83.8	75.6	68.5	68.5
62.5°	1077.8	315.2	76.7	64.9	72.0	77.9	79.1	75.6	66.1	57.8	56.7
65°	819.3	185.3	59.0	55.5	61.4	67.3	69.7	66.1	55.5	46.0	43.7
67.5°	498.2	100.3	46.0	47.2	53.1	56.7	60.2	57.8	48.4	39.0	37.8
70°	*212.5*	*50.8*	*37.8*	*39.0*	*42.5*	*43.7*	*50.8*	*51.9*	*43.7*	*34.2*	*33.1*
72.5°	98.0	37.8	30.7	33.1	31.9	33.1	43.7	46.0	37.8	27.2	27.2
75°	56.7	28.3	23.6	26.0	21.2	24.8	35.4	37.8	31.9	22.4	21.2
77.5°	30.7	20.1	16.5	17.7	15.3	18.9	28.3	29.5	23.6	17.7	17.7
80°	17.7	13.0	11.8	10.6	10.6	13.0	20.1	18.9	15.3	15.3	15.3
82.5°	9.4	7.1	7.1	7.1	7.1	8.3	10.6	11.8	13.0	13.0	13.0
85°	4.7	3.5	3.5	3.5	4.7	5.9	8.3	9.4	10.6	10.6	10.6
87.5°	2.4	2.4	2.4	2.4	2.4	3.5	5.9	7.1	8.3	4.7	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

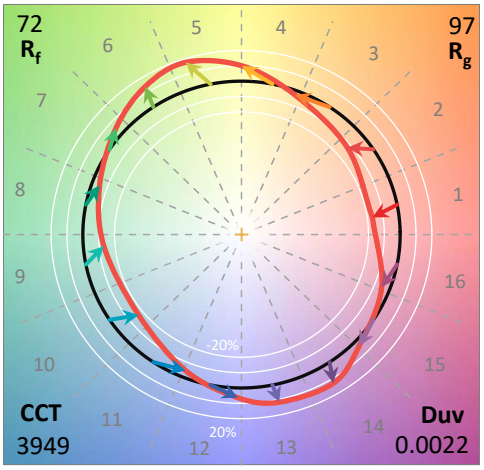
Test Information

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

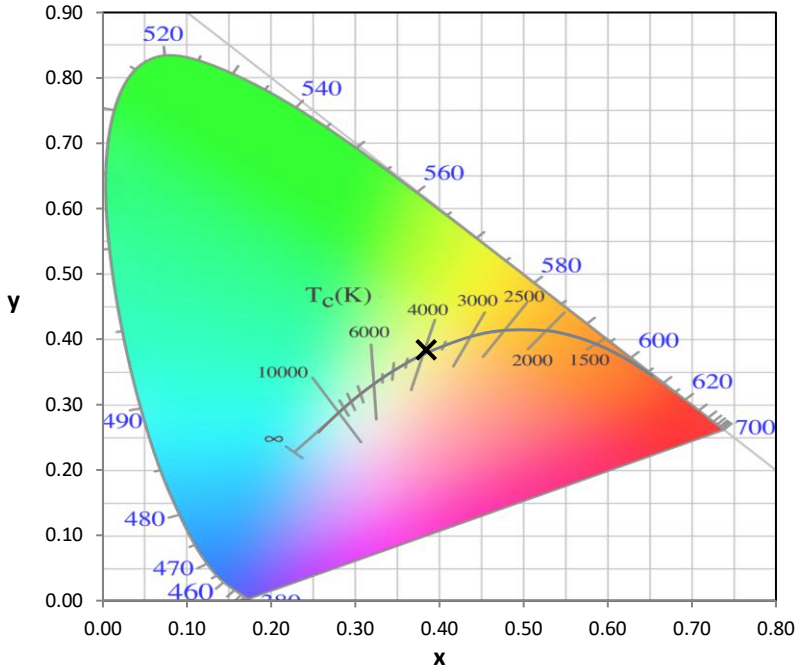
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

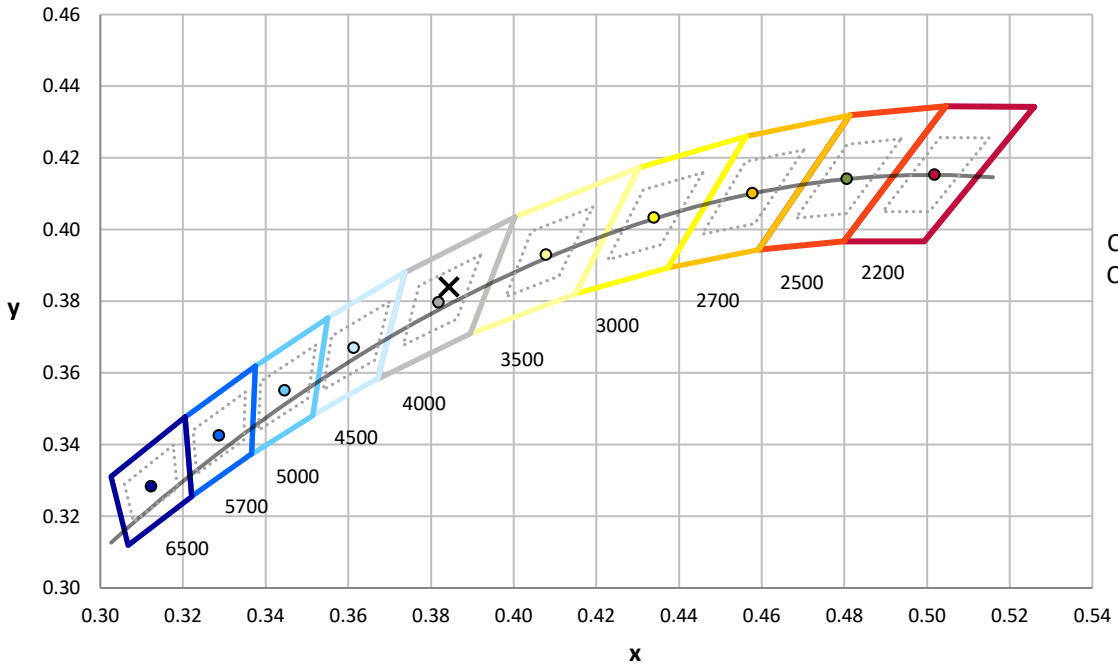
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

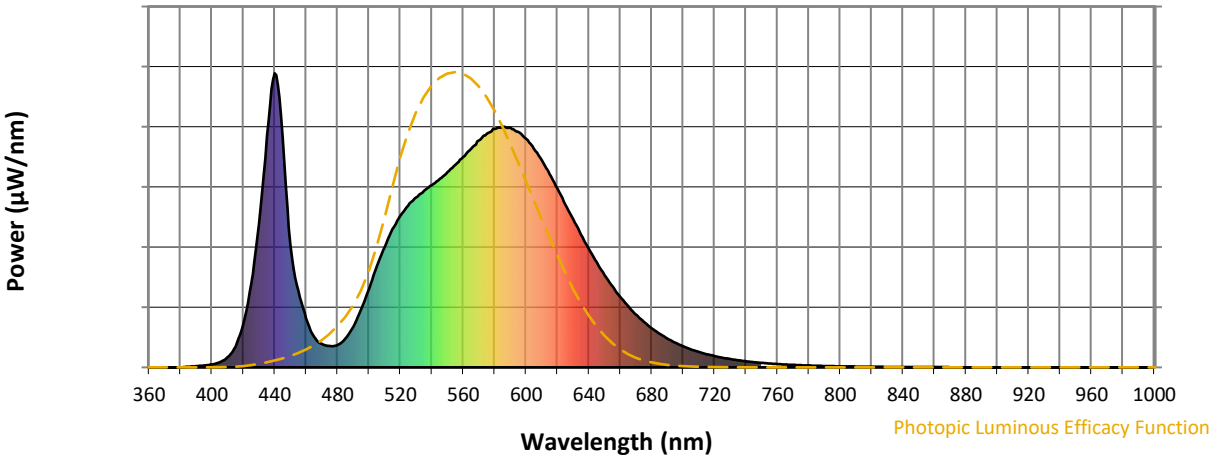


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

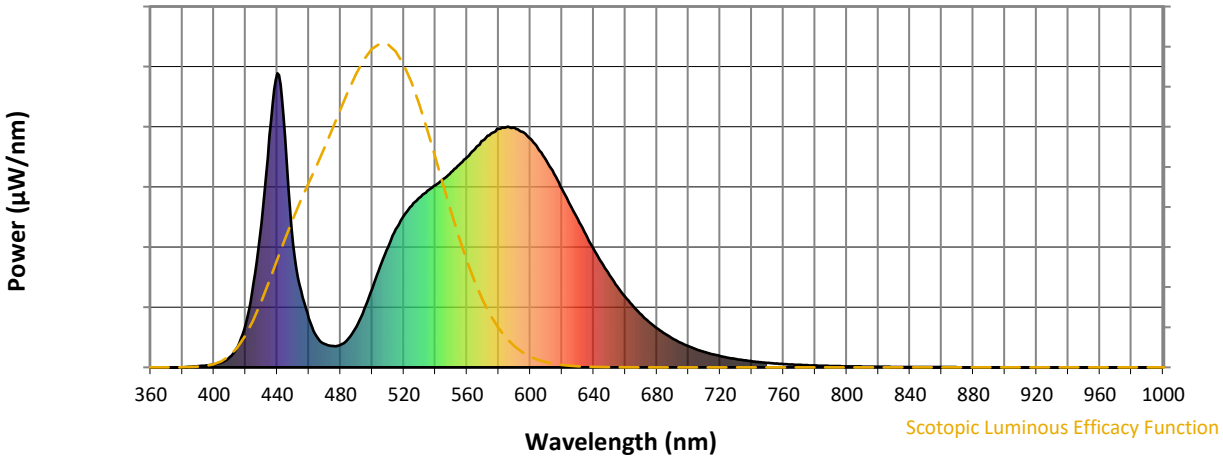


Photopic Lumens: NR

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

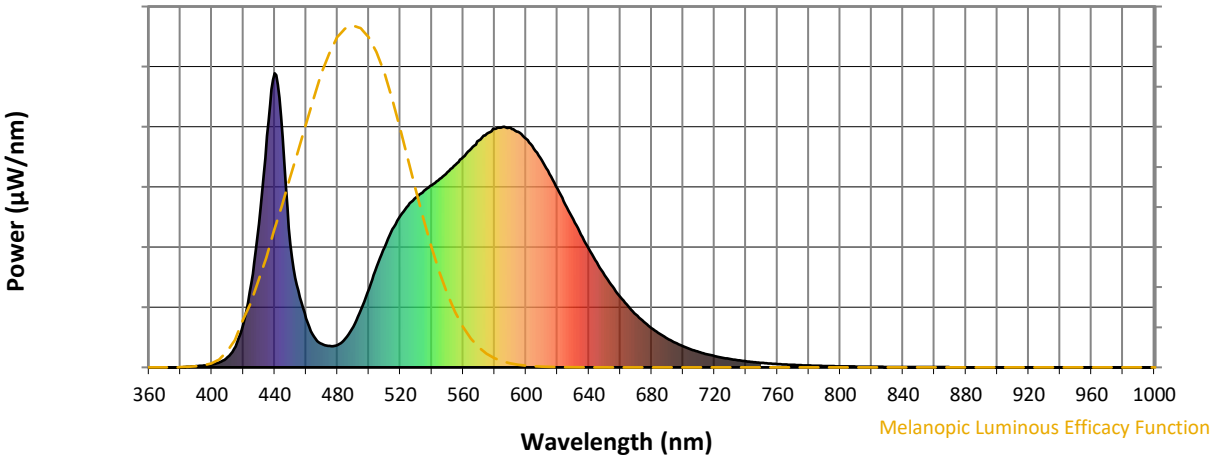


Scotopic Lumens: NR **S/P: 1.47**

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			

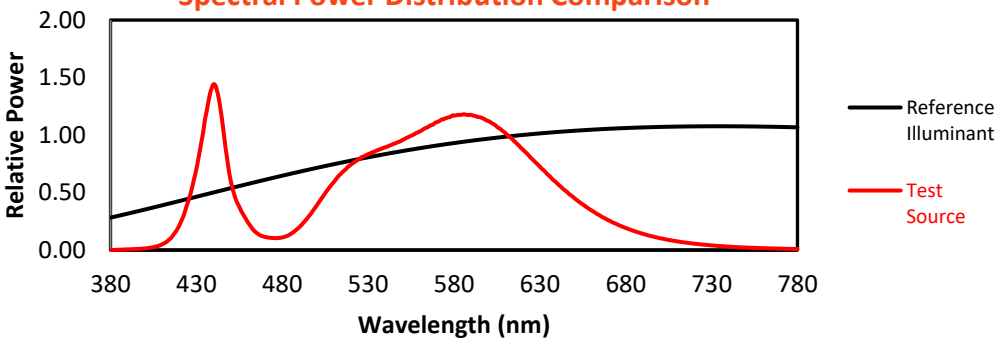
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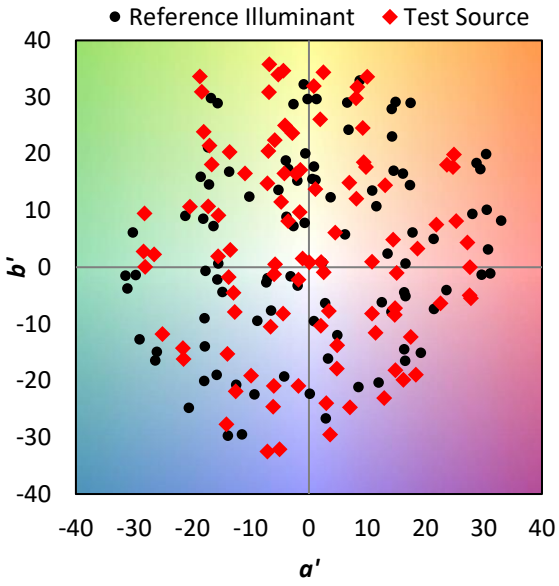
Summary

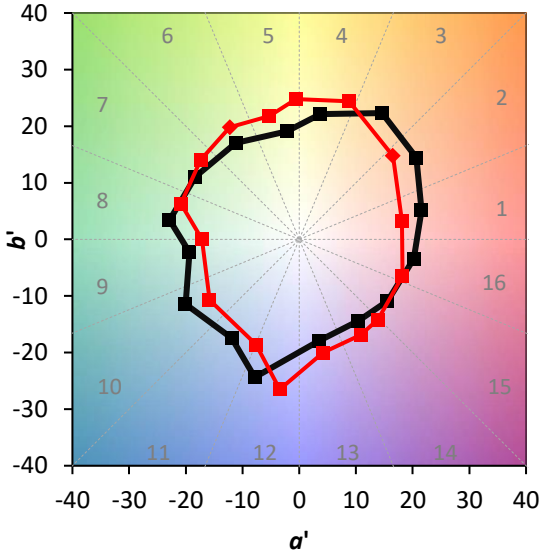
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

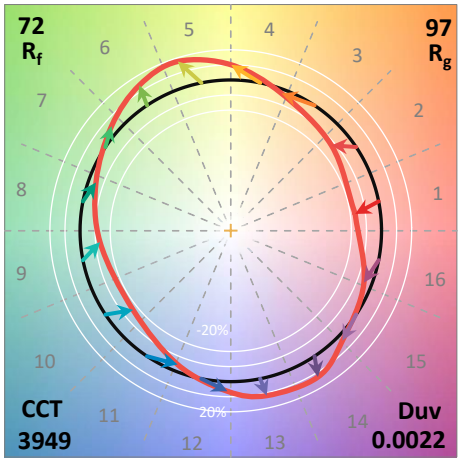
Spectral Power Distribution Comparison

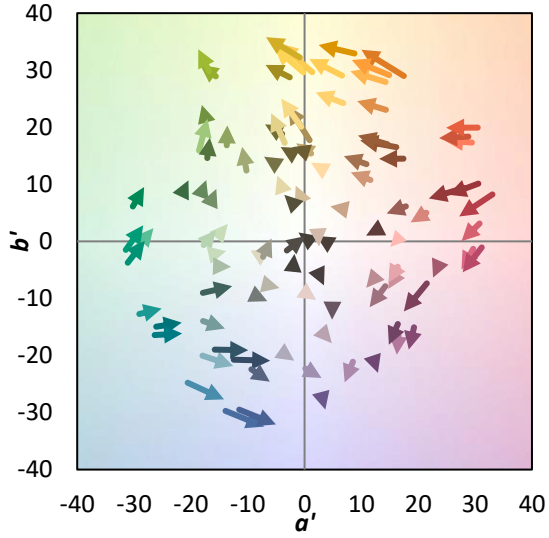


Color Vector Graphics







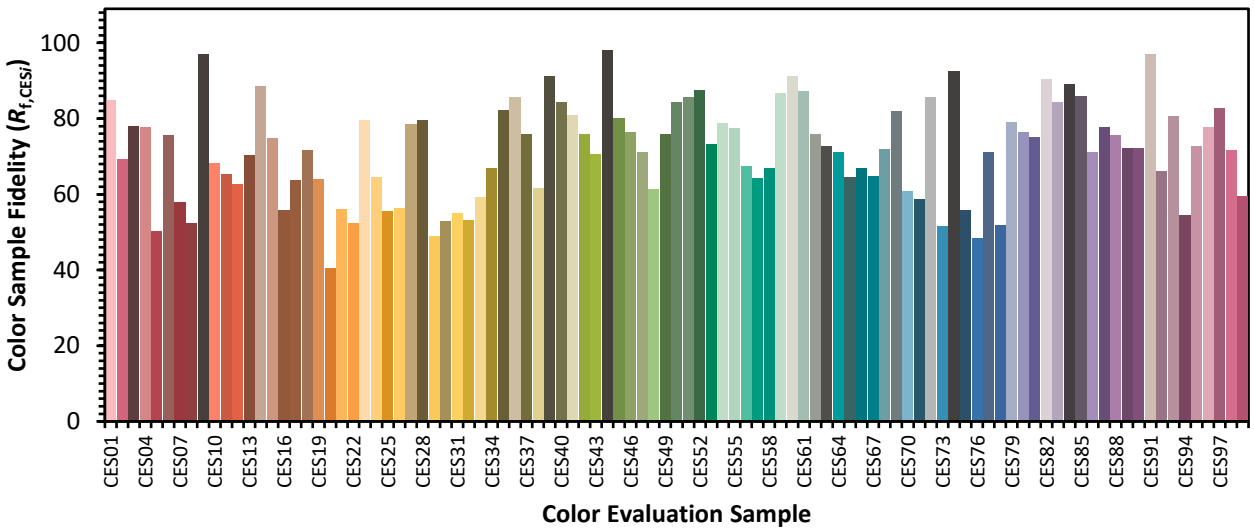


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Individual Sample Fidelity Index ($R_{f,i}$)

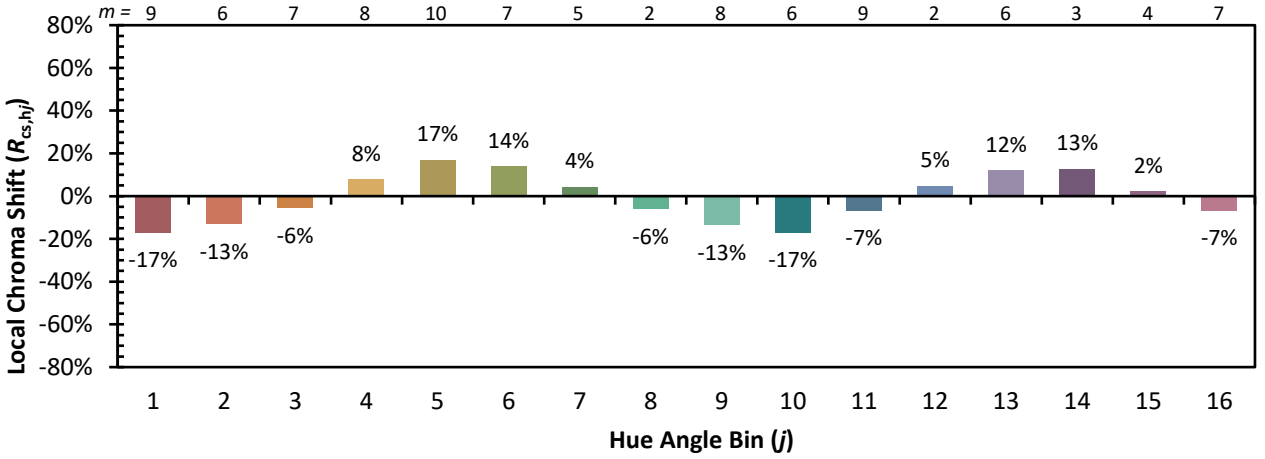
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

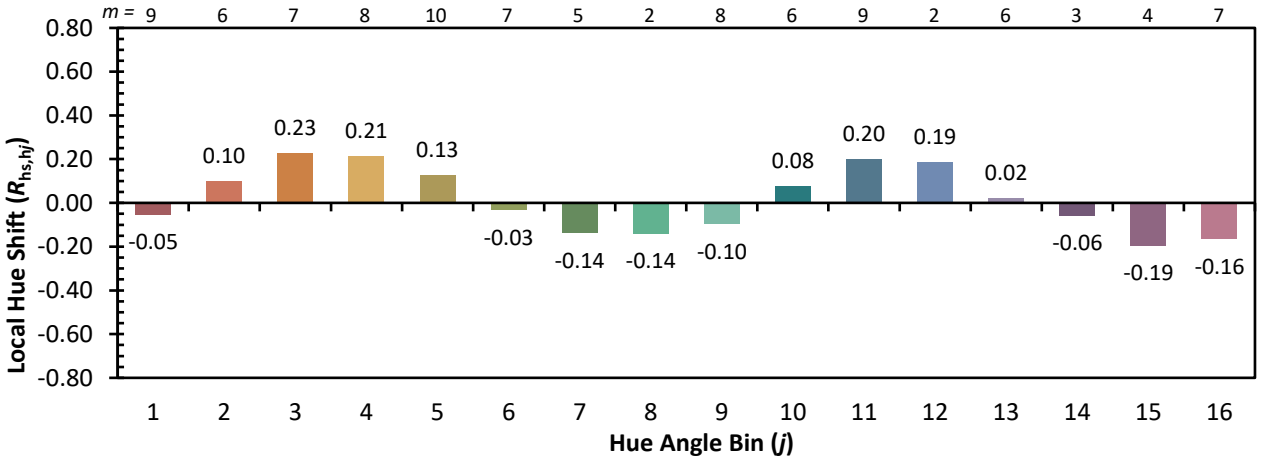


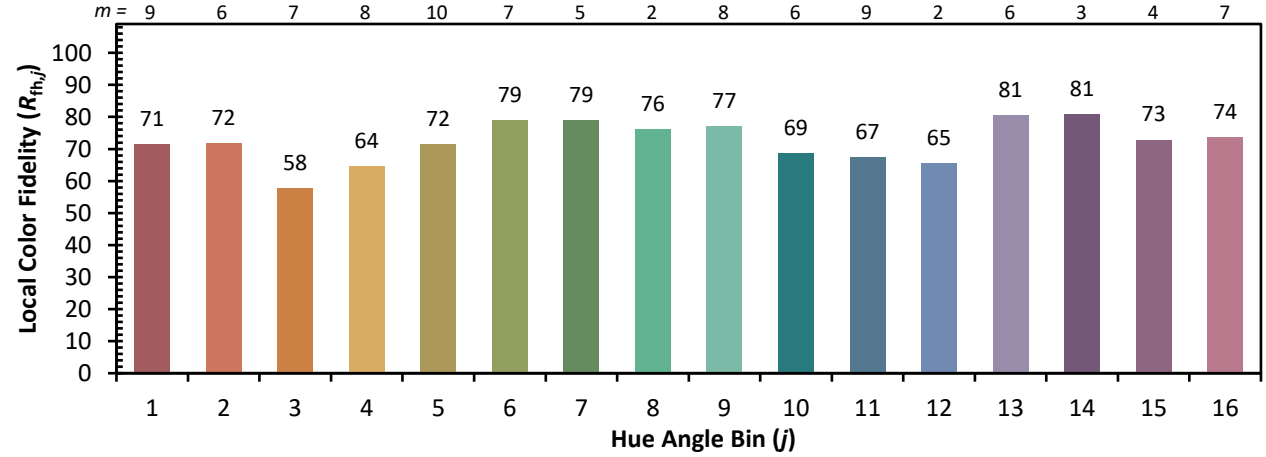
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Color Rendition by Hue-Angle Bin



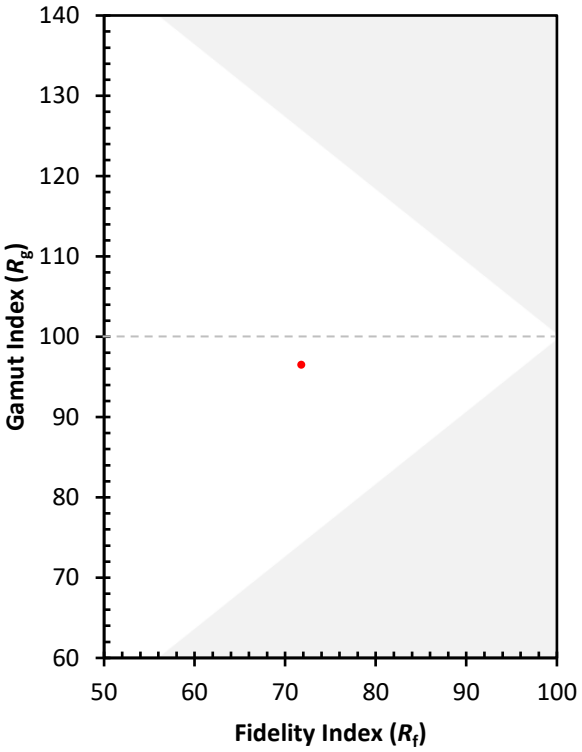


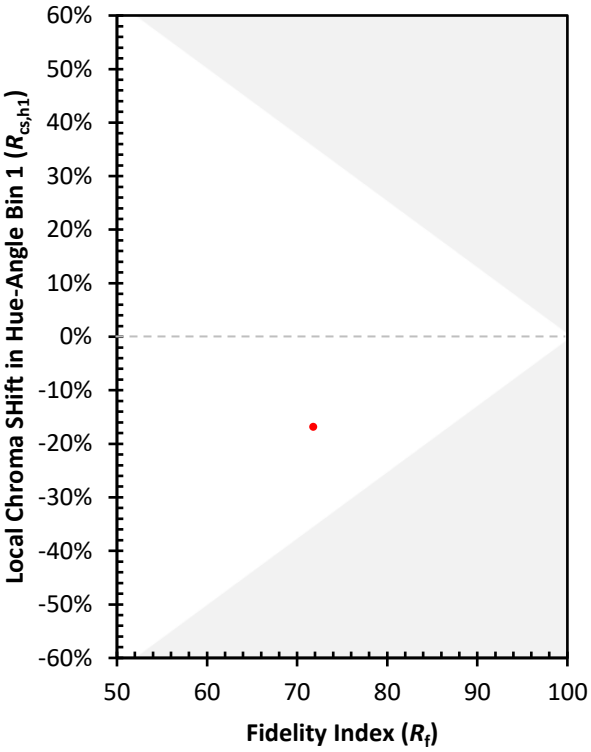


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Measure Comparisons





(END OF REPORT)