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: P1360287

Luminaire Tested: **GSS-SB3A-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:	P1360287
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-740-U-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 4000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9620.1 lumens
Efficiency:	N/A
Efficacy:	113.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

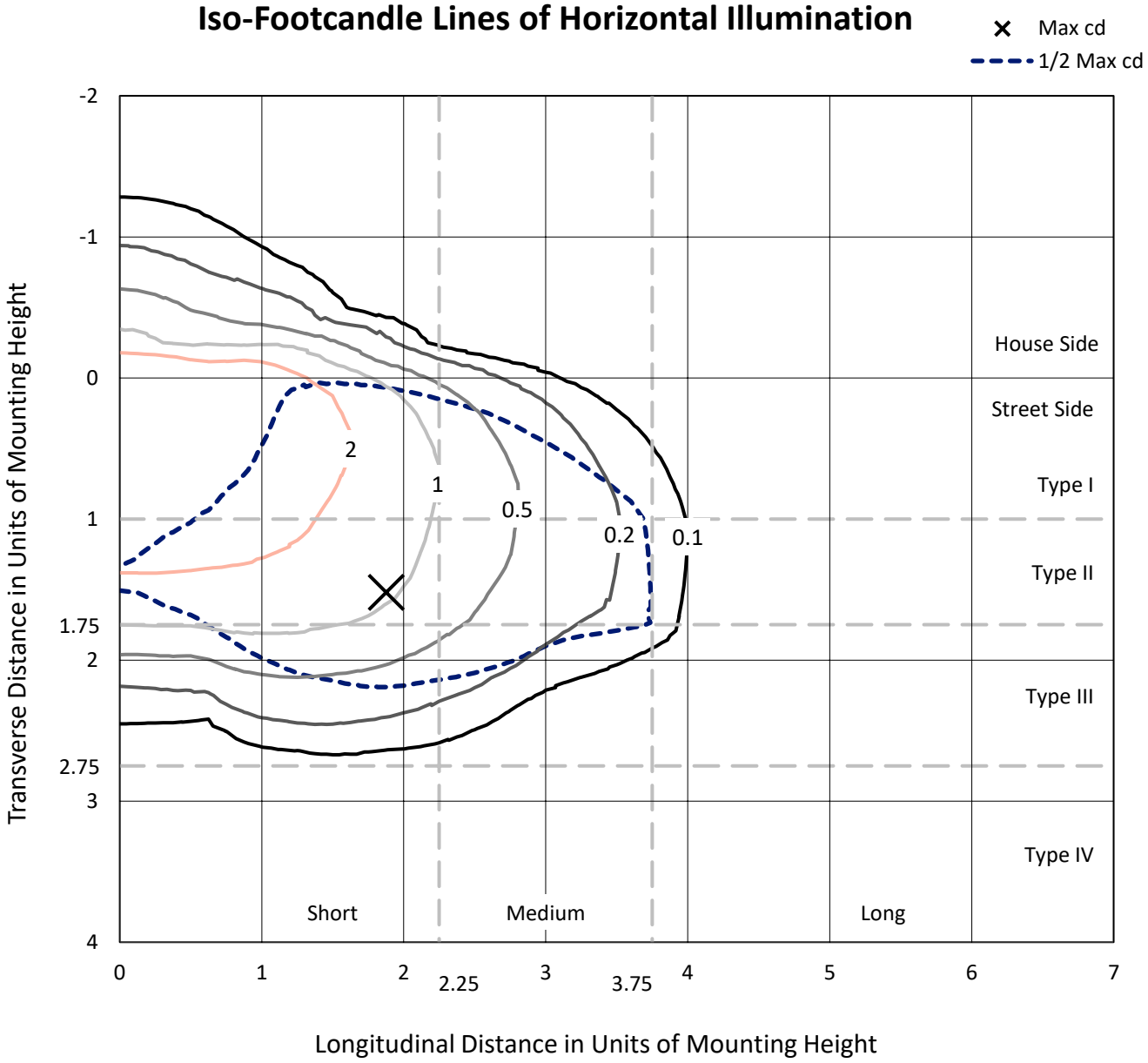
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1360287
CATALOG NUMBER: GSS-SB3A-740-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



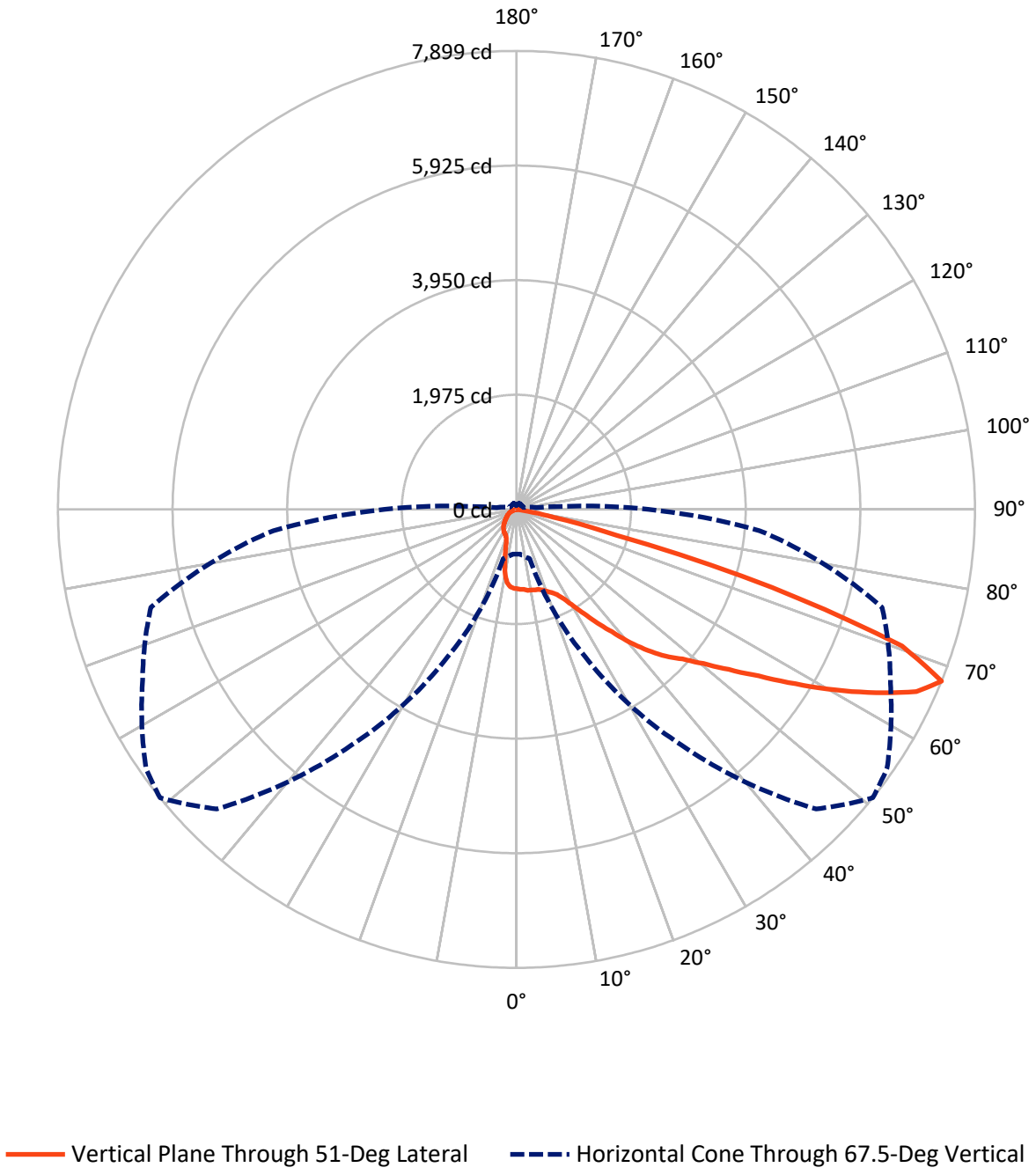
Based on 20 foot mounting height. Maximum calculated value = 4.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1360287
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Luminous Intensity Polar Plot



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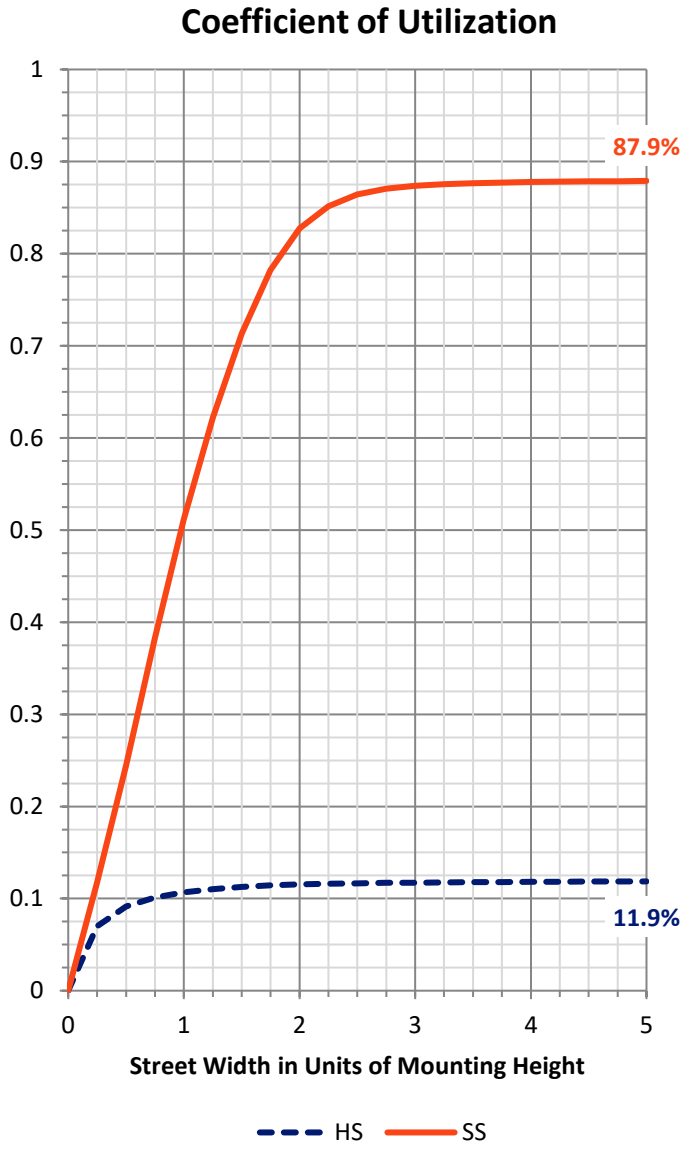
REPORT NUMBER: P1360287
CATALOG NUMBER: GSS-SB3A-740-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1150.3	0.0	1150.3
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	8469.9	0.0	8469.9
	% Fixture	88.0	0.0	88.0
Total	Lumens	9620.1	0.0	9620.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	124.7	1.3
10°-20°	320.7	3.3
20°-30°	571.7	5.9
30°-40°	1023.1	10.6
40°-50°	1611.7	16.8
50°-60°	2344.1	24.4
60°-70°	2550.5	26.5
70°-80°	1030.3	10.7
80°-90°	43.3	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°	9620.1	100.0
0°-180°	9620.1	100.0



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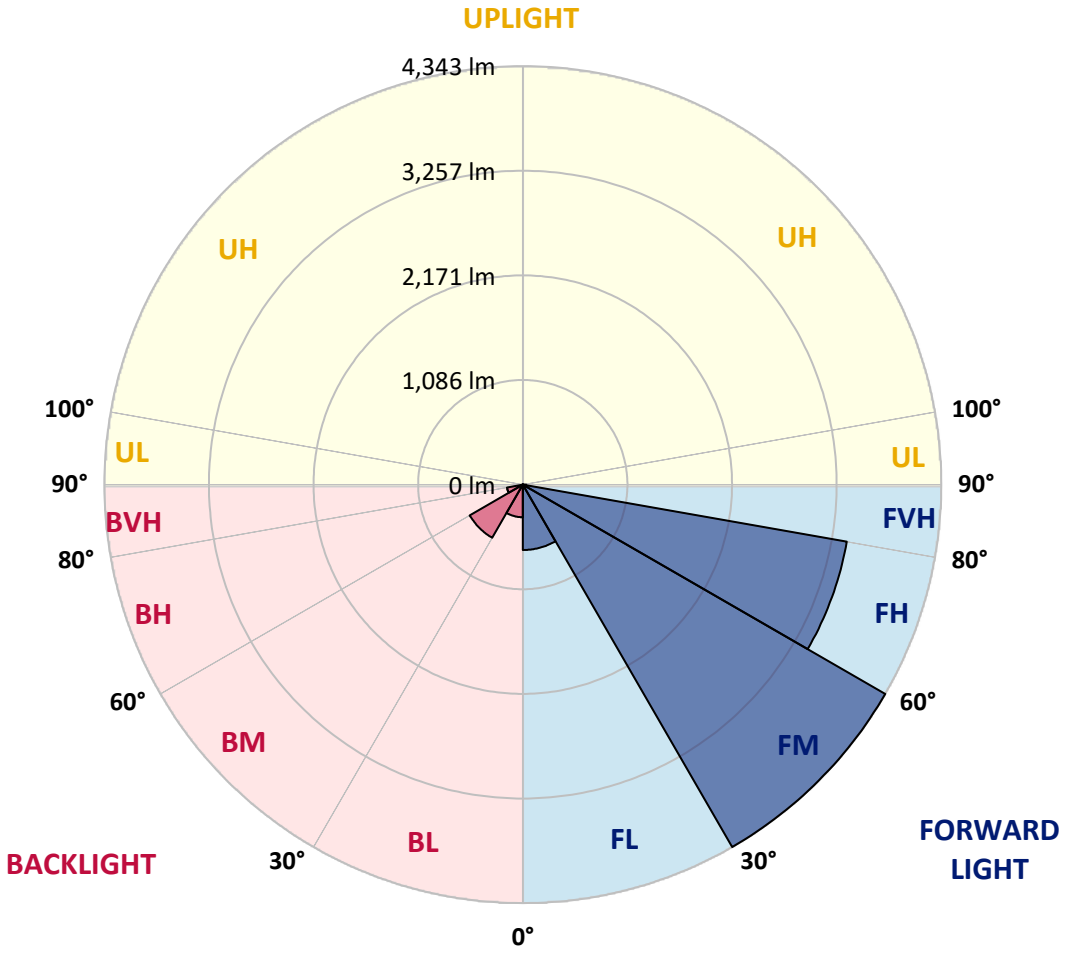
Scaled Data Report

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CATALOG NUMBER: GSS-SB3A-740-U-T3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	678.4	7.1			
FM	(30°-60°)	4342.8	45.1			
FH	(60°-80°)	3413.6	35.5			G2/5000
FVH	(80°-90°)	35.1	0.4			G1/100
BL	(0°-30°)	338.7	3.5	B1/500		
BM	(30°-60°)	636.2	6.6	B1/1000		
BH	(60°-80°)	167.2	1.7	B1/500		G1/500
BVH	(80°-90°)	8.2	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-G2
Type III Short



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REPORT NUMBER: P1360287
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	1366.0	1366.0	1366.0	1366.0	1366.0	1366.0	*1366.0*	1366.0	1366.0	1366.0	1366.0
2.5°	1377.6	1374.7	1377.6	1366.0	1371.8	1374.7	*1380.5*	1371.8	1368.9	1371.8	1368.9
5°	1371.8	1368.9	1371.8	1374.7	1380.5	1389.1	*1386.2*	1386.2	1392.0	1380.5	1380.5
7.5°	1322.8	1319.9	1337.2	1343.0	1366.0	1386.2	*1409.3*	1400.6	1412.2	1409.3	1400.6
10°	1262.3	1253.6	1270.9	1302.6	1337.2	1389.1	*1412.2*	1417.9	1443.9	1455.4	1449.6
12.5°	1227.7	1219.1	1242.1	1265.2	1319.9	1383.3	*1423.7*	1438.1	1466.9	1490.0	1495.7
15°	1201.8	1210.4	1233.5	1276.7	1328.6	1394.9	*1429.4*	1458.3	1518.8	1541.8	1541.8
17.5°	1219.1	1216.2	1236.4	1279.6	1343.0	1409.3	*1461.1*	1490.0	1562.0	1593.7	1590.8
20°	1389.1	1371.8	1368.9	1345.9	1366.0	1443.9	*1507.3*	1536.1	1605.2	1648.5	1645.6
22.5°	1608.1	1625.4	1579.3	1527.4	1464.0	1490.0	*1556.3*	1596.6	1665.8	1711.9	1694.6
25°	1905.0	1896.3	1864.6	1760.9	1645.6	1590.8	*1625.4*	1665.8	1752.2	1789.7	1760.9
27.5°	2219.1	2181.6	2141.3	1997.2	1844.4	1743.6	*1749.3*	1775.3	1876.1	1899.2	1832.9
30°	2556.3	2562.1	2495.8	2299.8	2089.4	1936.7	*1925.1*	1936.7	2017.4	2014.5	1922.3
32.5°	2942.5	2928.1	2864.7	2654.3	2420.8	2170.1	*2141.3*	2121.1	2155.7	2124.0	2017.4
35°	3213.4	3227.8	3158.6	3020.3	2786.8	2475.6	*2406.4*	2357.4	2322.9	2288.3	2173.0
37.5°	3455.5	3438.2	3397.8	3320.0	3092.3	2807.0	*2674.4*	2631.2	2556.3	2461.2	2354.6
40°	3510.2	3501.6	3481.4	3484.3	3337.3	3115.4	*3020.3*	2942.5	2812.8	2735.0	2596.6
42.5°	3501.6	3530.4	3536.2	3559.2	3475.6	3420.9	*3322.9*	3248.0	3126.9	3031.8	2887.7
45°	3547.7	3596.7	3637.0	3657.2	3602.4	3596.7	*3608.2*	3573.6	3490.0	3392.1	3227.8
47.5°	3639.9	3723.5	3786.9	3830.1	3818.6	3913.7	*3853.2*	3844.5	3879.1	3784.0	3619.7
50°	3812.8	3835.9	3985.7	4049.1	4155.8	4294.1	*4175.9*	4204.8	4273.9	4282.6	3980.0
52.5°	3942.5	3962.7	4112.5	4299.9	4536.2	4688.9	*4582.3*	4579.4	4703.3	4737.9	4328.7
55°	3977.1	4023.2	4216.3	4542.0	4985.8	5141.4	*5066.5*	5040.5	5204.8	5265.3	4637.1
57.5°	3928.1	3945.4	4222.1	4691.8	5311.4	5648.6	*5671.7*	5591.0	5740.8	5755.3	4864.7
60°	3397.8	3472.7	3956.9	4786.9	5588.1	6199.1	*6320.1*	6274.0	6285.5	6259.6	5034.8
62.5°	2348.8	2363.2	3075.0	4686.0	5815.8	6755.3	*6957.0*	6922.4	6824.5	6579.5	4948.3
65°	1118.2	1196.0	1651.4	3965.6	5847.5	7178.9	*7570.9*	7593.9	7138.6	6582.4	4614.0
67.5°	*769.5*	*772.4*	*879.0*	*2798.4*	*4959.8*	*7300.0*	*7899.4*	*7792.8*	*7109.8*	*6521.8*	*4204.8*
70°	487.0	452.5	507.2	1596.6	3351.7	5732.2	*7046.4*	7421.0	6988.7	6127.0	3553.4
72.5°	193.1	207.5	239.2	524.5	1642.7	3265.2	*4602.5*	5648.6	6302.8	5299.9	2775.3
75°	86.5	92.2	121.0	219.0	423.6	1331.5	*1781.0*	2495.8	5043.4	4184.6	1965.5
77.5°	57.6	60.5	77.8	126.8	193.1	371.8	*651.3*	763.7	3023.2	2288.3	922.2
80°	34.6	37.5	51.9	77.8	106.6	132.6	*198.9*	230.6	798.3	758.0	253.6
82.5°	23.1	20.2	34.6	43.2	63.4	54.8	*63.4*	74.9	219.0	193.1	69.2
85°	8.6	8.6	14.4	17.3	23.1	28.8	*25.9*	31.7	51.9	51.9	31.7
87.5°	0.0	0.0	2.9	2.9	8.6	11.5	*14.4*	14.4	20.2	20.2	17.3
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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REPORT NUMBER: P1360287
CATALOG NUMBER: GSS-SB3A-740-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1366.0	1366.0	1366.0	1366.0	1366.0	1366.0	1366.0	1366.0	1366.0	1366.0	1366.0
2.5°	1371.8	1363.2	1366.0	1360.3	1363.2	1357.4	1345.9	1357.4	1348.8	1348.8	1357.4
5°	1380.5	1377.6	1368.9	1354.5	1345.9	1325.7	1294.0	1279.6	1265.2	1256.5	1262.3
7.5°	1409.3	1397.7	1383.3	1348.8	1302.6	1242.1	1178.7	1106.7	1051.9	1046.1	1026.0
10°	1446.7	1435.2	1403.5	1325.7	1230.6	1057.7	919.3	824.2	766.6	729.1	714.7
12.5°	1495.7	1481.3	1423.7	1291.1	1057.7	815.6	651.3	582.2	562.0	553.3	550.5
15°	1541.8	1524.6	1423.7	1178.7	855.9	613.9	530.3	513.0	510.1	513.0	510.1
17.5°	1585.1	1562.0	1409.3	1026.0	657.1	518.8	498.6	489.9	487.0	484.2	484.2
20°	1636.9	1599.5	1368.9	858.8	541.8	492.8	484.2	472.6	472.6	461.1	464.0
22.5°	1685.9	1634.1	1291.1	691.7	498.6	478.4	469.8	458.2	452.5	443.8	443.8
25°	1734.9	1668.6	1198.9	573.5	472.6	464.0	455.3	443.8	429.4	417.9	417.9
27.5°	1807.0	1714.8	1089.4	524.5	458.2	443.8	435.2	420.8	403.5	389.1	389.1
30°	1887.7	1778.2	1000.0	515.9	452.5	417.9	403.5	380.4	368.9	357.4	357.4
32.5°	1985.7	1864.6	933.8	530.3	438.1	383.3	360.2	337.2	328.5	328.5	328.5
35°	2129.8	1991.4	861.7	533.2	420.8	348.7	311.3	288.2	288.2	299.7	299.7
37.5°	2322.9	2129.8	824.2	527.4	406.4	314.1	270.9	253.6	250.7	262.3	262.3
40°	2544.8	2282.5	838.6	507.2	386.2	279.5	239.2	224.8	221.9	224.8	227.7
42.5°	2786.8	2446.8	873.2	478.4	351.6	250.7	216.1	207.5	204.6	204.6	204.6
45°	3043.3	2559.2	907.8	449.6	317.0	227.7	201.7	196.0	193.1	193.1	193.1
47.5°	3288.3	2648.5	884.8	423.6	288.2	213.3	190.2	190.2	187.3	187.3	187.3
50°	3498.7	2639.9	786.8	397.7	256.5	201.7	184.4	181.6	181.6	178.7	178.7
52.5°	3616.8	2464.1	634.0	368.9	227.7	190.2	178.7	175.8	172.9	170.0	170.0
55°	3663.0	2230.6	492.8	325.7	207.5	181.6	172.9	170.0	164.3	161.4	158.5
57.5°	3582.3	1887.7	380.4	259.4	190.2	170.0	164.3	161.4	155.6	147.0	144.1
60°	3418.0	1513.0	285.3	198.9	170.0	155.6	155.6	152.7	141.2	126.8	123.9
62.5°	3129.8	1086.5	216.1	161.4	147.0	141.2	147.0	141.2	123.9	103.8	100.9
65°	2723.4	671.5	167.2	138.3	129.7	123.9	132.6	126.8	106.6	83.6	77.8
67.5°	*2276.7*	*343.0*	*129.7*	*118.2*	*109.5*	*103.8*	*112.4*	*112.4*	*92.2*	*69.2*	*66.3*
70°	1758.0	190.2	103.8	98.0	89.3	80.7	95.1	98.0	80.7	60.5	57.6
72.5°	1305.5	121.0	83.6	80.7	69.2	57.6	77.8	83.6	69.2	46.1	43.2
75°	853.1	95.1	63.4	63.4	49.0	46.1	66.3	72.0	60.5	34.6	34.6
77.5°	409.2	72.0	49.0	43.2	34.6	34.6	57.6	60.5	43.2	25.9	25.9
80°	135.5	49.0	34.6	28.8	23.1	23.1	46.1	34.6	23.1	20.2	20.2
82.5°	46.1	31.7	23.1	20.2	17.3	14.4	14.4	17.3	17.3	14.4	14.4
85°	23.1	20.2	17.3	14.4	11.5	11.5	11.5	11.5	14.4	14.4	14.4
87.5°	14.4	14.4	11.5	8.6	8.6	8.6	8.6	8.6	11.5	5.8	5.8
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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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

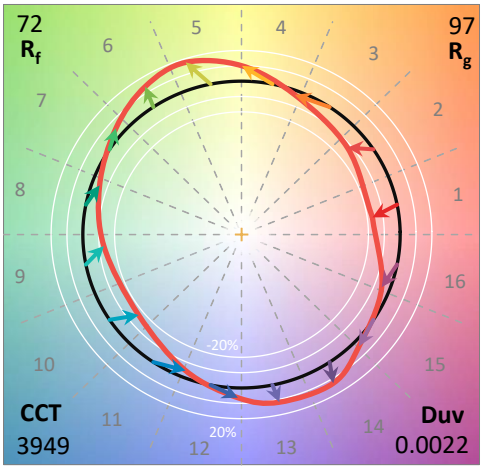
Test Information

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

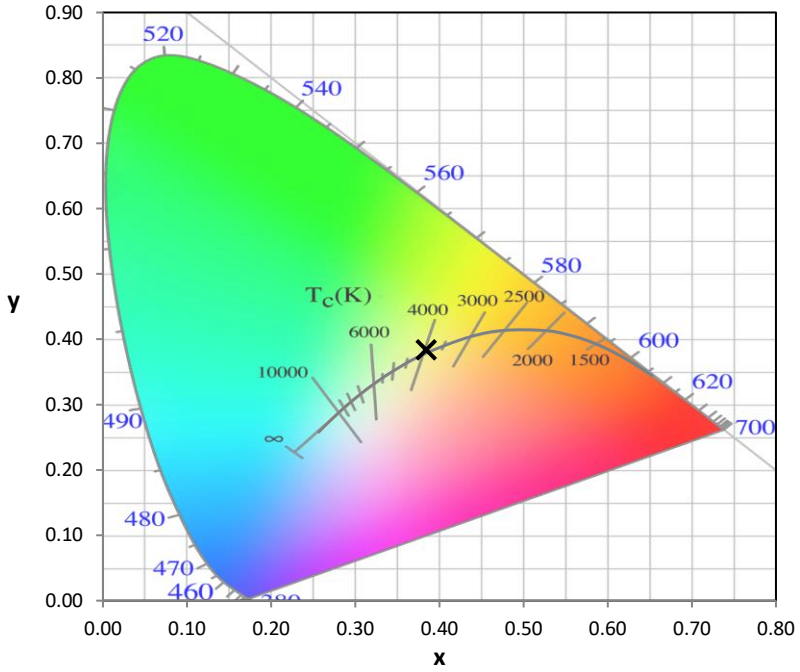
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

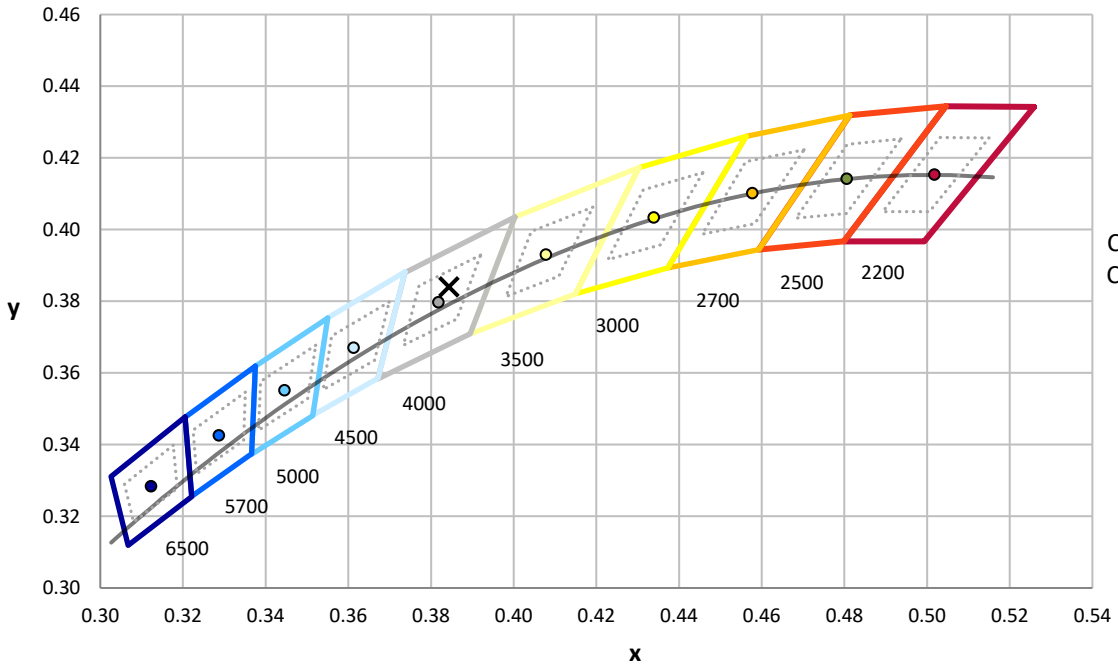
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

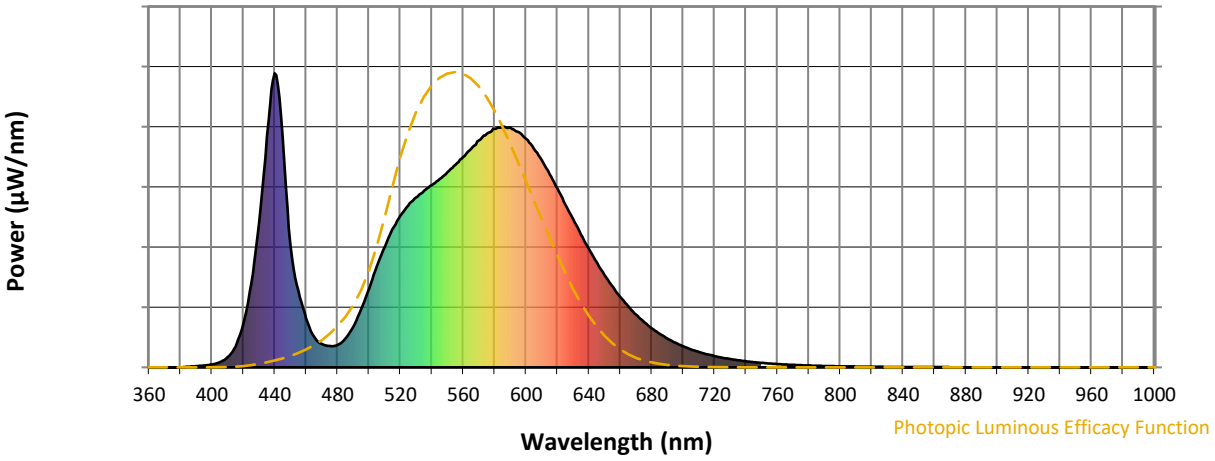


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

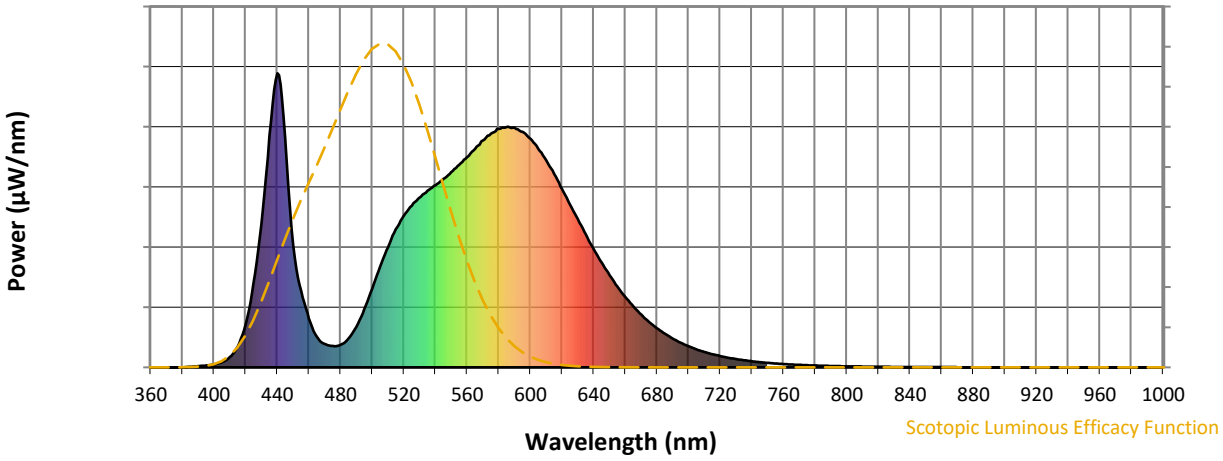


Photopic Lumens: NR

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

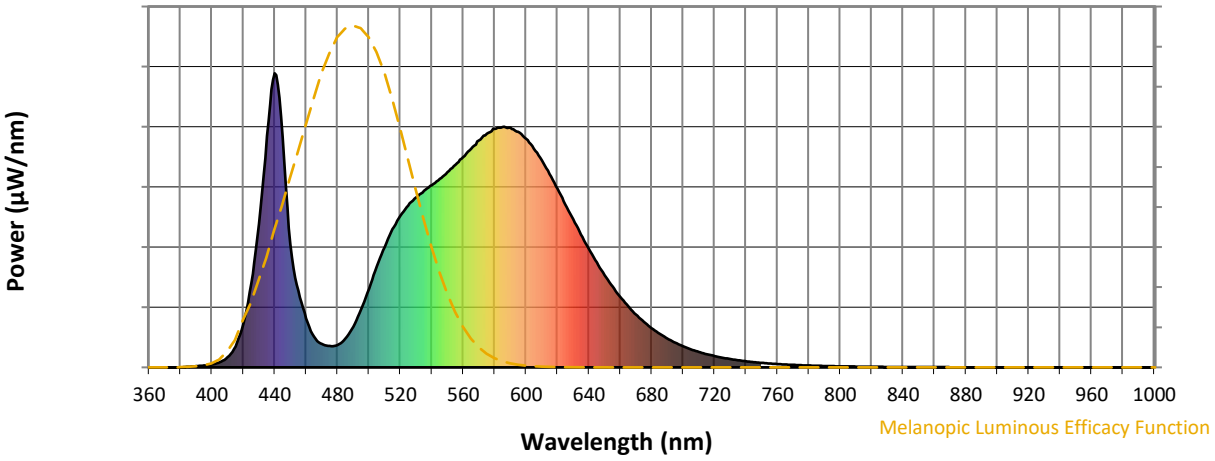


Scotopic Lumens: NR **S/P: 1.47**

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			

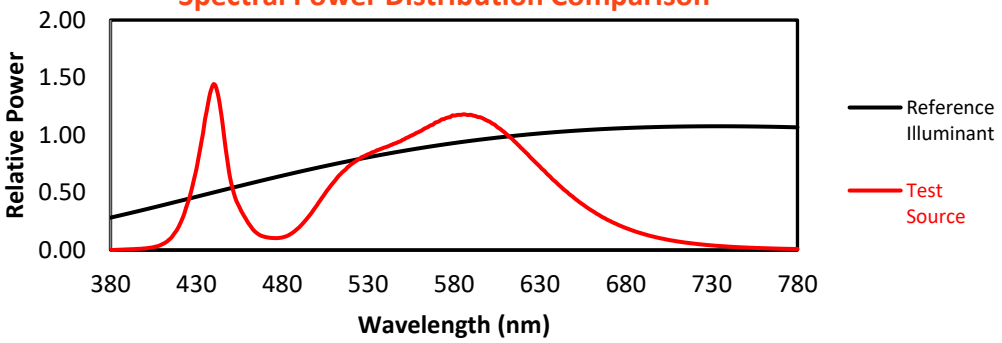
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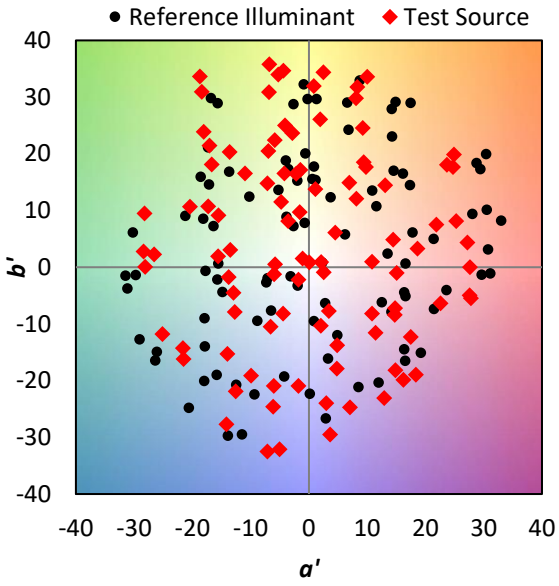
Summary

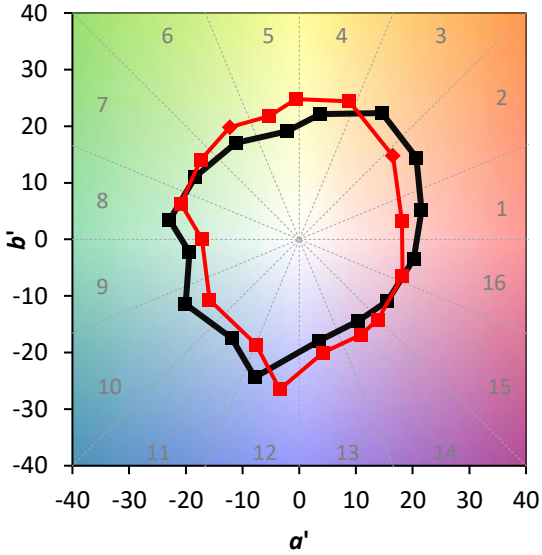
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

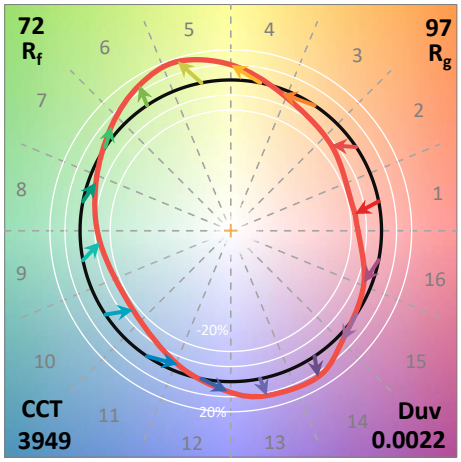
Spectral Power Distribution Comparison

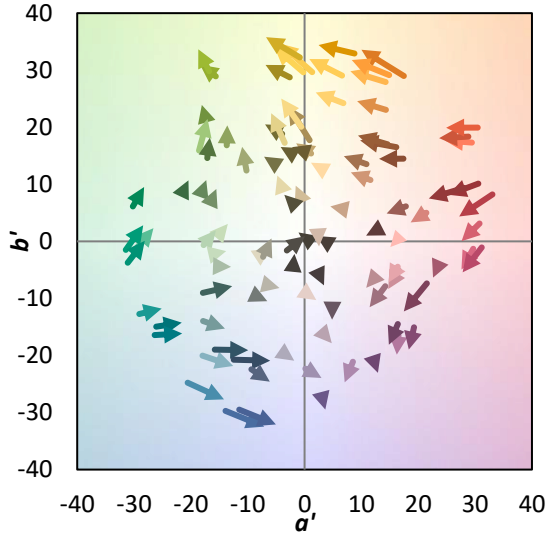


Color Vector Graphics







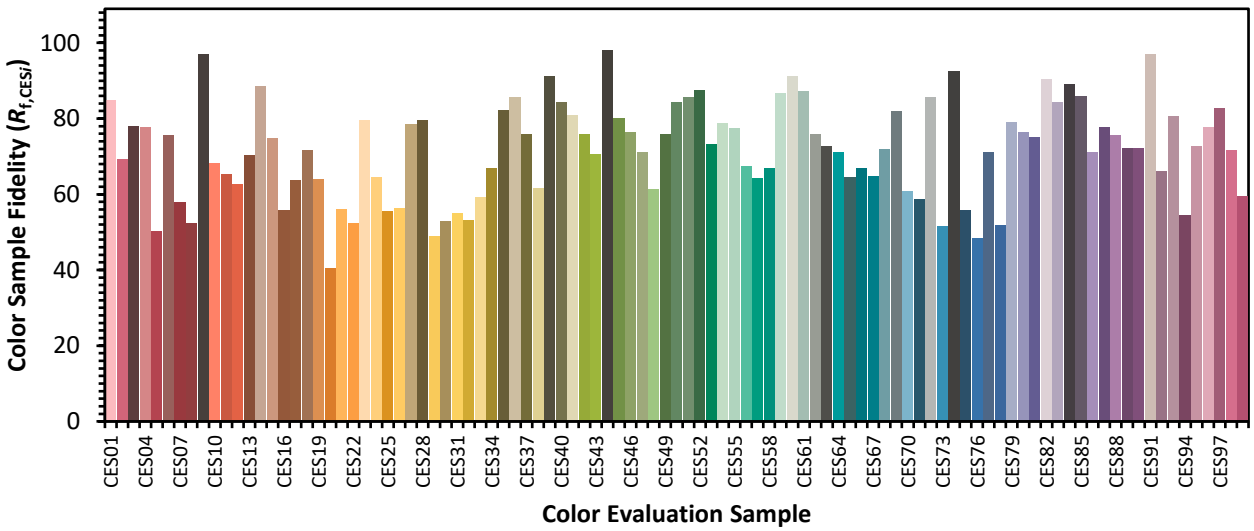


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Individual Sample Fidelity Index ($R_{f,i}$)

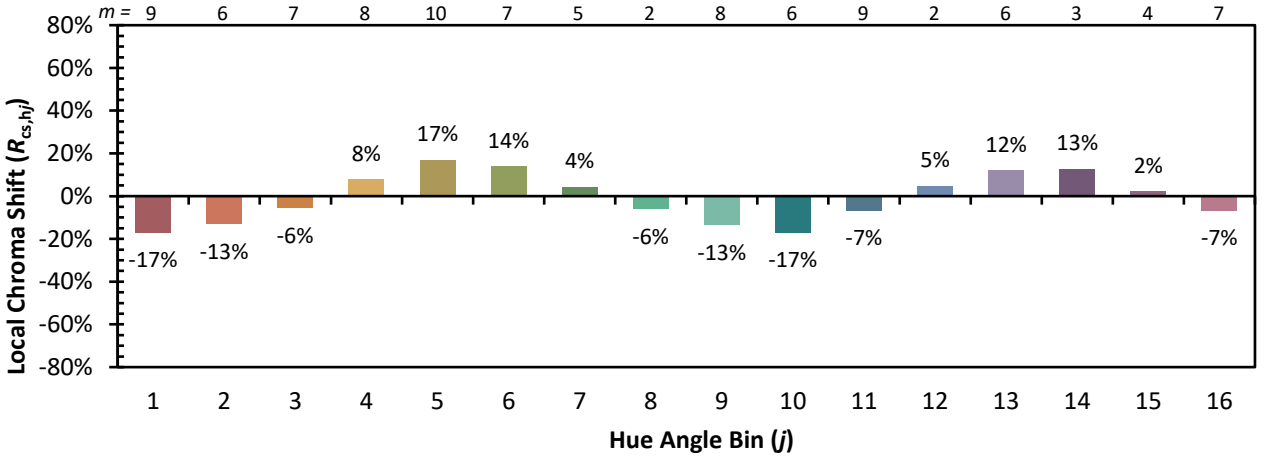
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

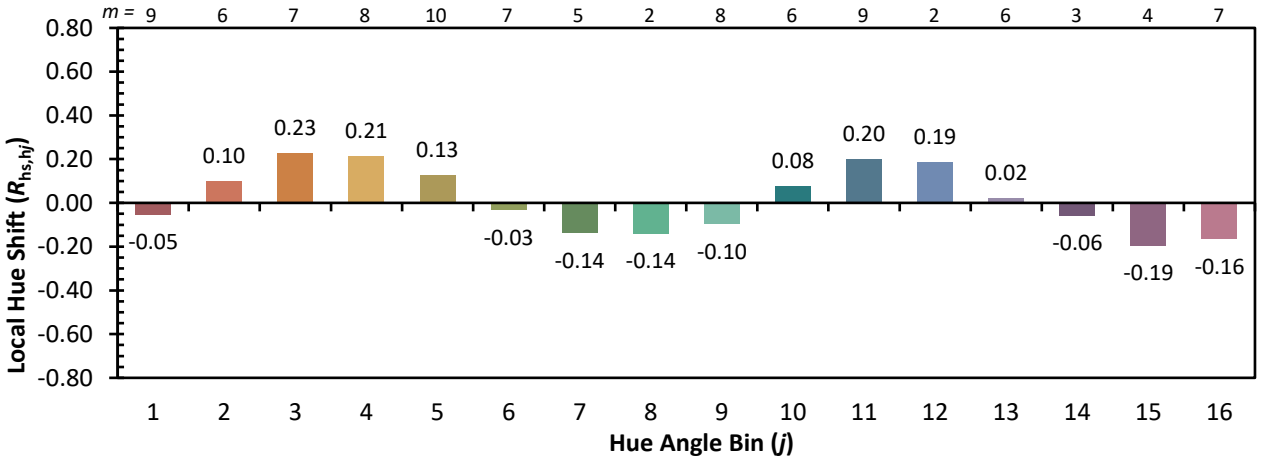


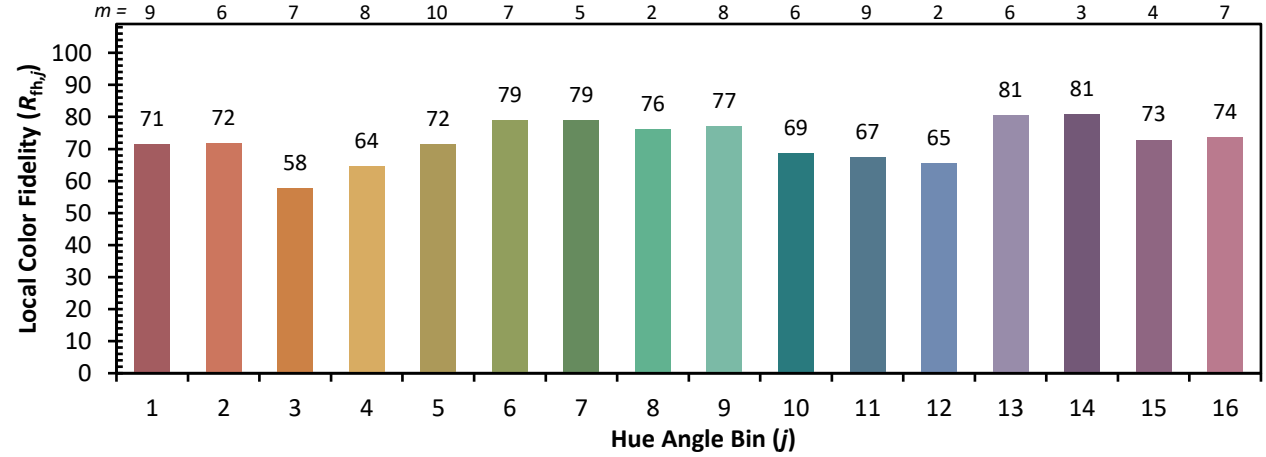
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Color Rendition by Hue-Angle Bin



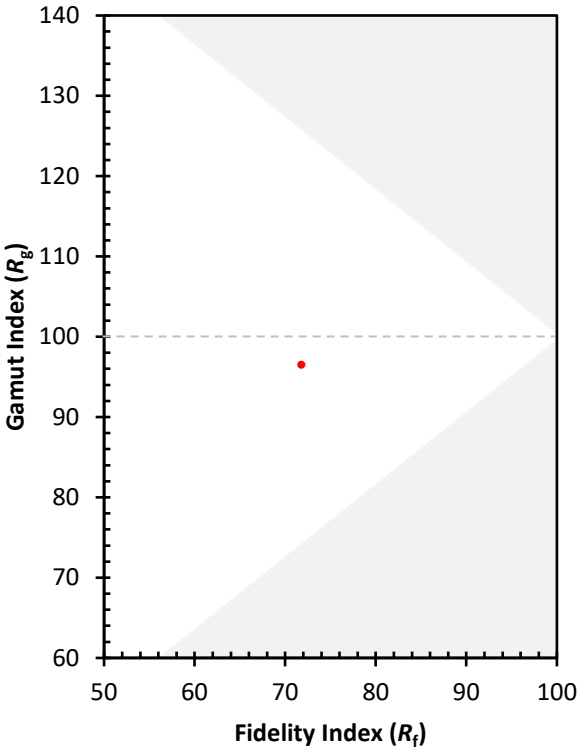


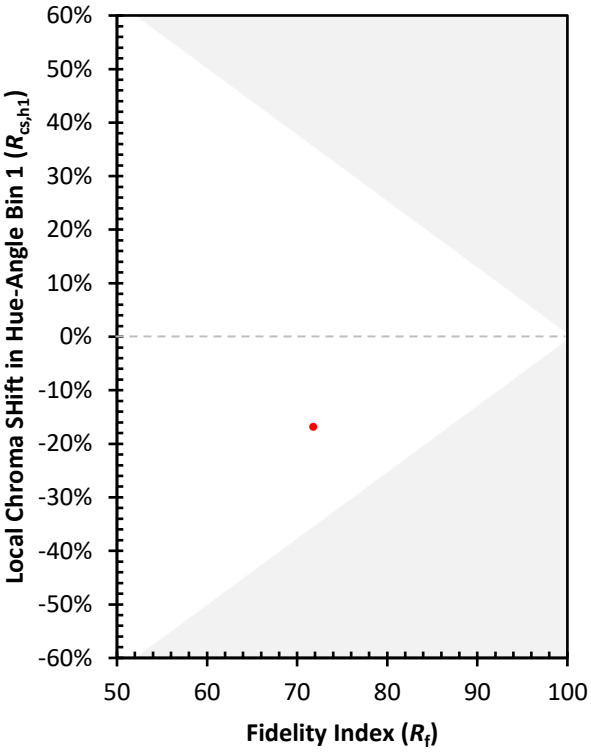


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Measure Comparisons





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