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: P1357983

Luminaire Tested: **GSS-SB3A-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:	P1357983
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-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 4000K FIXTURE w/ TYPE IV FORWARD THROW 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:	9182 lumens
Efficiency:	N/A
Efficacy:	108.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

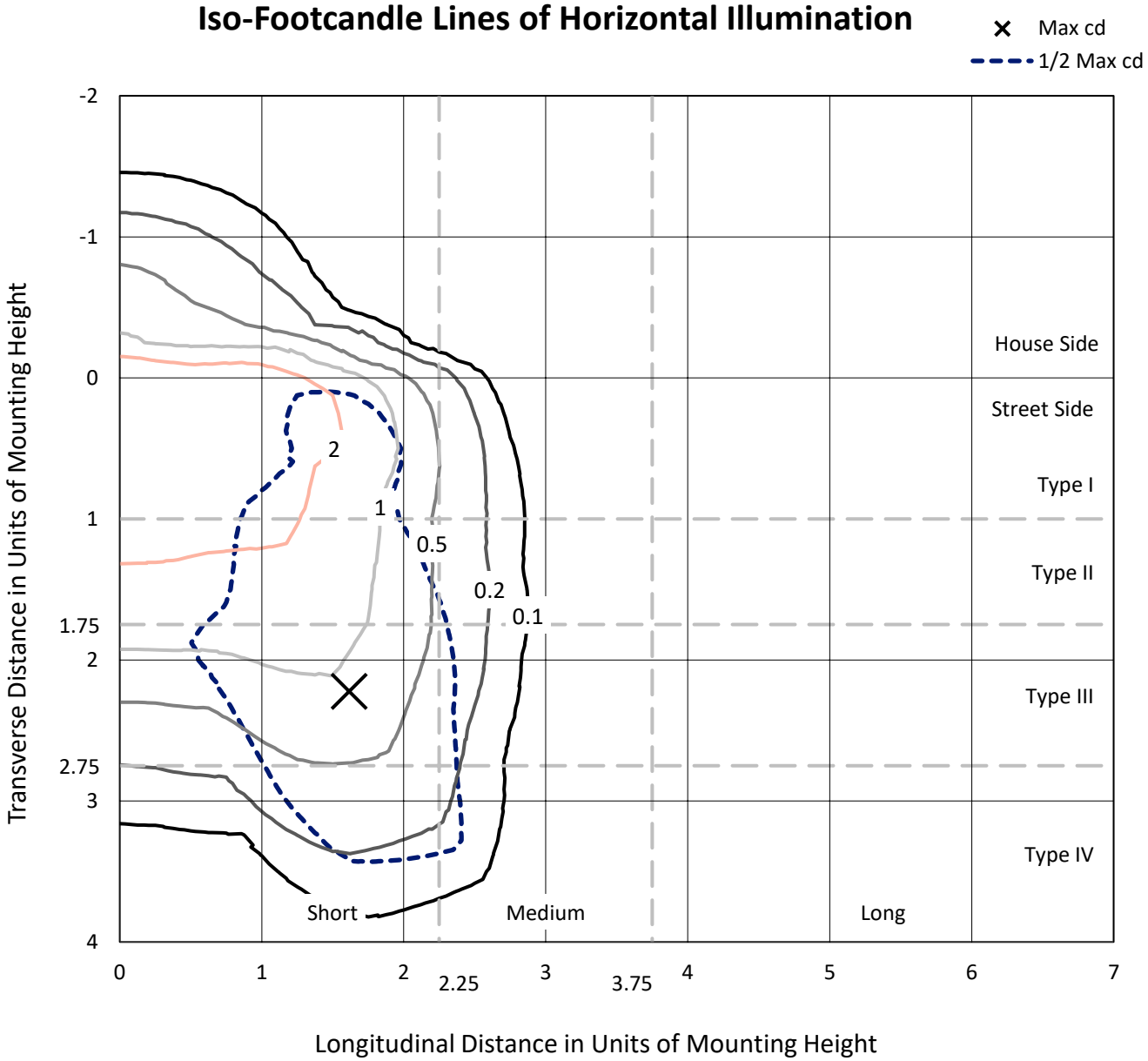
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357983
CATALOG NUMBER: GSS-SB3A-740-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



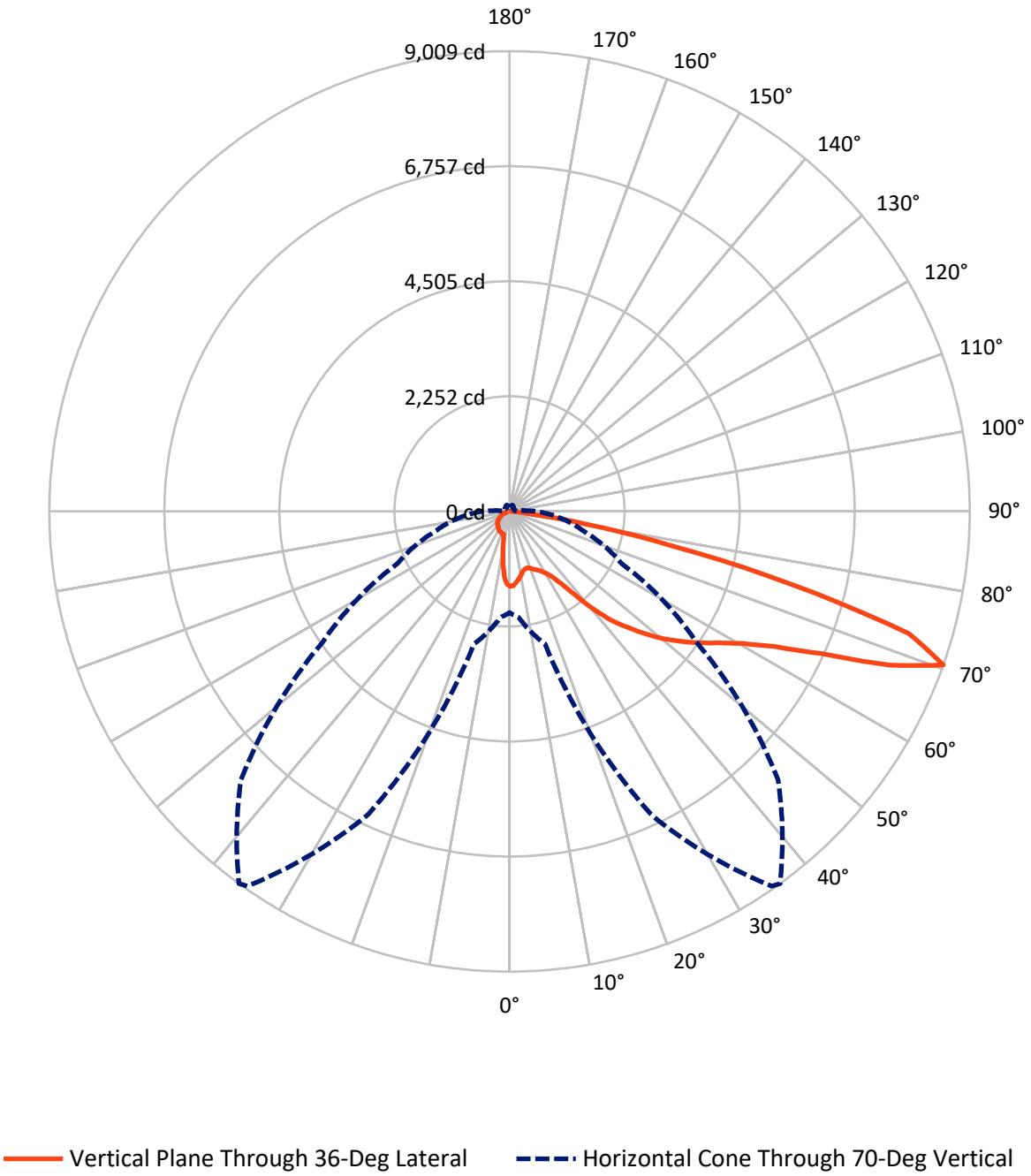
Based on 20 foot mounting height. Maximum calculated value = 3.7 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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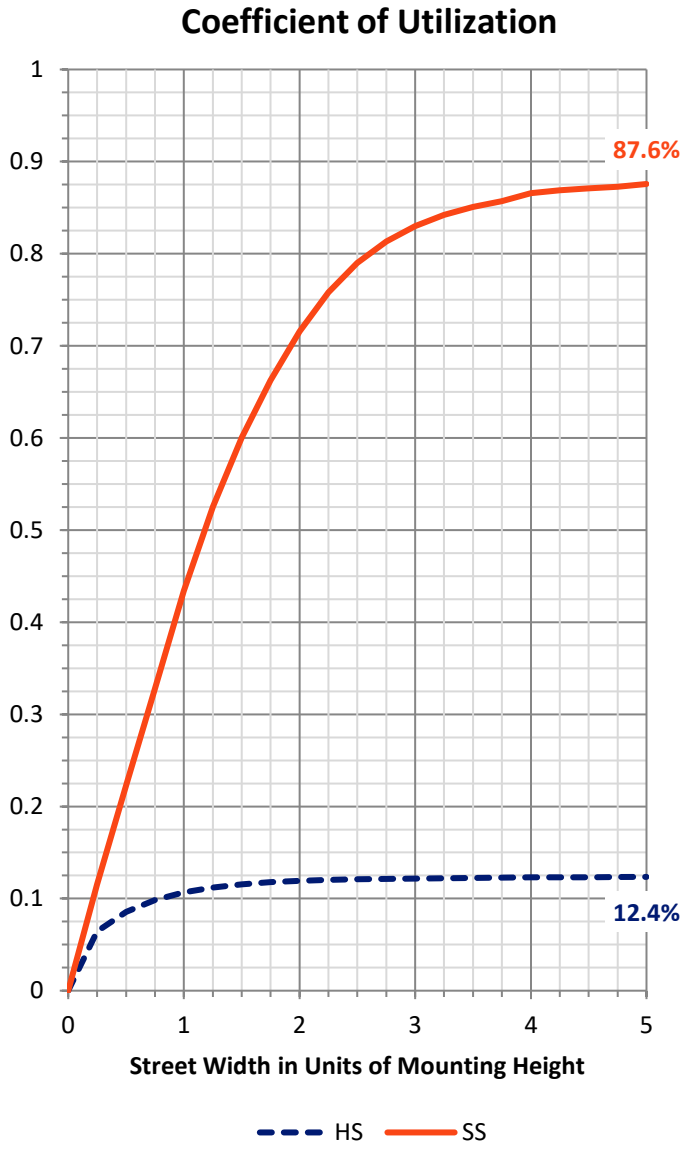
REPORT NUMBER: P1357983
CATALOG NUMBER: GSS-SB3A-740-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1143.7	0.0	1143.7
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	8038.3	0.0	8038.3
	% Fixture	87.5	0.0	87.5
Total	Lumens	9182.0	0.0	9182.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	123.8	1.3
10°-20°	292.7	3.2
20°-30°	478.1	5.2
30°-40°	854.5	9.3
40°-50°	1529.8	16.7
50°-60°	2221.6	24.2
60°-70°	2477.7	27.0
70°-80°	1140.5	12.4
80°-90°	63.3	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°	9182.0	100.0
0°-180°	9182.0	100.0



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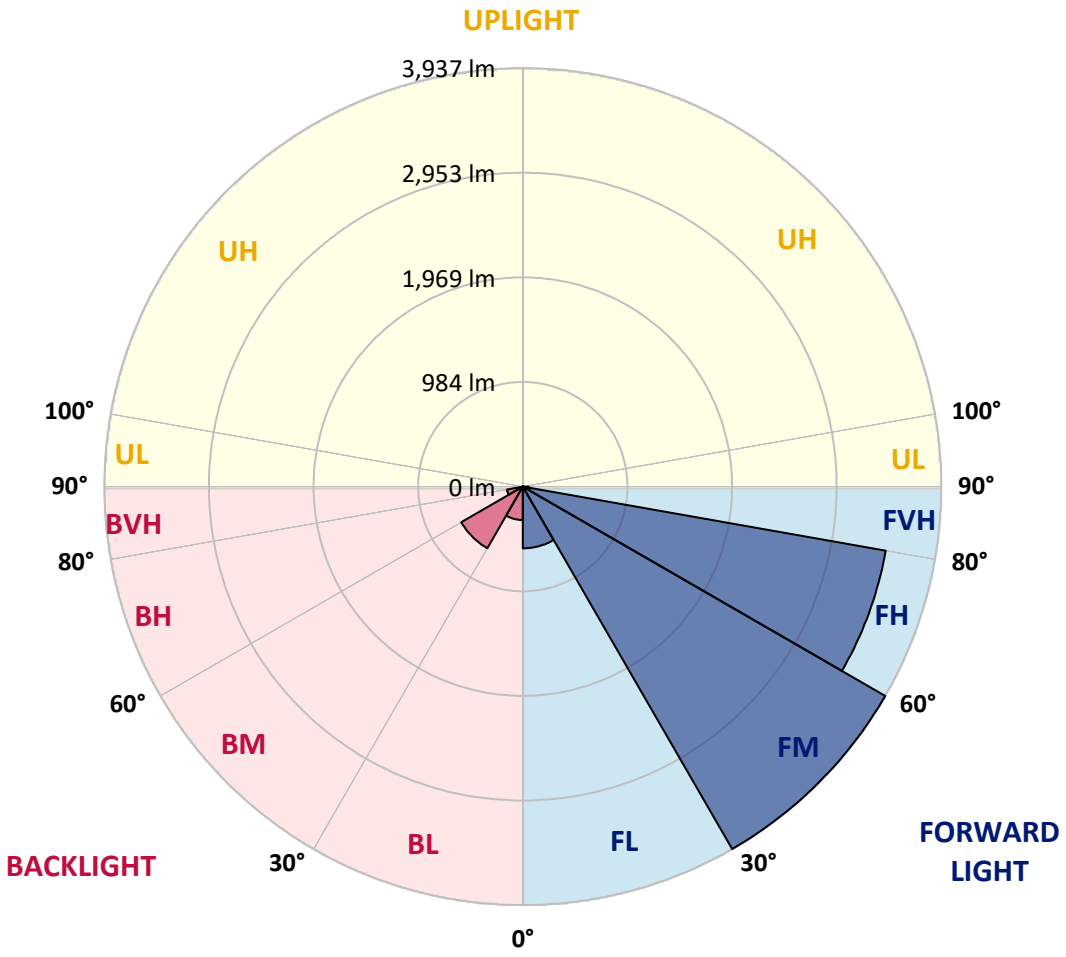
Scaled Data Report

REPORT NUMBER: P1357983
CATALOG NUMBER: GSS-SB3A-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°)	580.3	6.3			
FM	(30°-60°)	3937.3	42.9			
FH	(60°-80°)	3466.5	37.8			G2/5000
FVH	(80°-90°)	54.1	0.6			G1/100
BL	(0°-30°)	314.2	3.4	B1/500		
BM	(30°-60°)	668.6	7.3	B1/1000		
BH	(60°-80°)	151.7	1.7	B1/500		G1/500
BVH	(80°-90°)	9.2	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1467.0	1467.0	1467.0	1467.0	1467.0	*1467.0*	1467.0	1467.0	1467.0	1467.0	1467.0
2.5°	1449.7	1443.9	1443.9	1449.7	1464.1	*1455.5*	1449.7	1458.3	1461.2	1469.9	1472.7
5°	1363.2	1366.1	1357.5	1377.6	1392.0	*1394.9*	1415.1	1441.0	1455.5	1484.3	1487.2
7.5°	1250.8	1262.4	1268.1	1296.9	1325.8	*1328.6*	1366.1	1406.5	1449.7	1490.0	1510.2
10°	1161.5	1164.4	1170.1	1201.8	1253.7	*1259.5*	1311.3	1377.6	1441.0	1507.3	1530.4
12.5°	1103.8	1109.6	1109.6	1135.5	1187.4	*1193.2*	1253.7	1343.1	1435.3	1513.1	1556.3
15°	1103.8	1098.1	1098.1	1118.2	1158.6	*1164.4*	1222.0	1317.1	1420.9	1530.4	1599.6
17.5°	1109.6	1112.5	1106.7	1121.1	1155.7	*1161.5*	1213.4	1302.7	1423.7	1556.3	1634.1
20°	1132.7	1132.7	1126.9	1150.0	1181.7	*1190.3*	1233.5	1308.5	1435.3	1593.8	1683.1
22.5°	1164.4	1155.7	1152.8	1178.8	1219.1	*1233.5*	1271.0	1337.3	1452.6	1639.9	1735.0
25°	1210.5	1201.8	1196.1	1224.9	1262.4	*1268.1*	1334.4	1386.3	1498.7	1700.4	1821.5
27.5°	1296.9	1285.4	1256.6	1276.8	1322.9	*1328.6*	1394.9	1458.3	1562.1	1769.6	1919.5
30°	1562.1	1544.8	1461.2	1377.6	1394.9	*1403.6*	1469.9	1550.6	1648.6	1876.2	2066.5
32.5°	1876.2	1882.0	1775.4	1616.8	1513.1	*1516.0*	1559.2	1671.6	1775.4	2026.1	2248.0
35°	2279.7	2262.4	2118.3	1933.9	1737.9	*1729.2*	1717.7	1841.7	1959.8	2213.4	2475.7
37.5°	2665.9	2660.2	2542.0	2311.4	2083.7	*2049.2*	1968.5	2066.5	2176.0	2449.8	2729.3
40°	2954.1	2925.3	2856.1	2703.4	2510.3	*2490.1*	2320.1	2343.1	2446.9	2766.8	2994.5
42.5°	3141.5	3135.7	3055.0	3008.9	2919.5	*2910.9*	2709.2	2720.7	2778.3	3127.1	3305.7
45°	3325.9	3311.5	3242.3	3213.5	3219.3	*3239.5*	3210.6	3144.4	3187.6	3527.7	3640.1
47.5°	3510.4	3475.8	3423.9	3435.4	3556.5	*3582.4*	3677.5	3625.7	3570.9	3985.9	3954.2
50°	3579.5	3582.4	3596.8	3666.0	3864.9	*3925.4*	4147.3	4043.6	3957.1	4467.2	4317.4
52.5°	3605.5	3619.9	3717.9	3838.9	4156.0	*4230.9*	4663.2	4533.5	4294.3	4934.1	4553.7
55°	3634.3	3625.7	3821.6	3977.3	4461.5	*4542.2*	5135.9	4925.5	4611.3	5285.7	4755.4
57.5°	3781.3	3784.2	3936.9	4104.1	4746.8	*4856.3*	5568.2	5305.9	4787.1	5550.9	4813.1
60°	4014.7	4069.5	4173.3	4354.8	5086.9	*5242.5*	5994.7	5582.6	4965.8	5556.7	4562.3
62.5°	4150.2	4181.9	4475.9	4830.4	5669.1	*5824.7*	6447.2	5798.8	4873.6	5043.6	3919.6
65°	3683.3	3709.2	4369.2	5550.9	6576.9	*6706.6*	6945.8	5816.0	4386.5	4190.5	3043.5
67.5°	2749.5	2818.7	3605.5	6308.9	7969.0	*8032.4*	7551.1	5389.5	3605.5	2931.1	1786.9
70°	*1982.9*	*2086.6*	*2689.0*	*6542.3*	*8957.5*	*9009.4*	*7435.8*	*4470.1*	*2426.7*	*1504.4*	*841.6*
72.5°	1435.3	1490.0	1919.5	6136.0	8430.1	*8170.7*	5245.4	2795.6	1279.6	766.6	386.2
75°	991.4	1031.8	1222.0	4617.1	5744.0	*5692.1*	2645.8	1014.5	622.5	443.8	233.4
77.5°	409.3	409.3	547.6	2599.6	3213.5	*3265.4*	1201.8	276.7	328.6	256.5	135.5
80°	132.6	132.6	219.0	922.3	1487.2	*1504.4*	432.3	135.5	175.8	155.6	72.1
82.5°	49.0	46.1	112.4	305.5	368.9	*392.0*	118.2	66.3	106.6	92.2	34.6
85°	17.3	17.3	40.3	63.4	69.2	*60.5*	31.7	31.7	51.9	43.2	14.4
87.5°	0.0	0.0	2.9	5.8	8.6	*8.6*	8.6	8.6	11.5	8.6	8.6
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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CATALOG NUMBER: GSS-SB3A-740-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1467.0	1467.0	1467.0	1467.0	1467.0	1467.0	1467.0	1467.0	1467.0	1467.0	1467.0
2.5°	1467.0	1472.7	1461.2	1449.7	1446.8	1432.4	1423.7	1412.2	1409.3	1406.5	1412.2
5°	1484.3	1484.3	1455.5	1423.7	1386.3	1334.4	1279.6	1230.6	1210.5	1187.4	1190.3
7.5°	1504.4	1490.0	1446.8	1363.2	1250.8	1126.9	1023.1	945.3	899.2	858.9	870.4
10°	1521.7	1507.3	1418.0	1256.6	1069.3	902.1	752.2	665.8	611.0	579.3	593.7
12.5°	1547.7	1518.9	1369.0	1121.1	864.6	660.0	544.7	498.6	484.2	475.5	475.5
15°	1576.5	1527.5	1294.1	968.4	668.6	498.6	466.9	466.9	469.8	469.8	472.7
17.5°	1605.3	1530.4	1213.4	792.6	518.8	455.4	458.3	461.1	466.9	461.1	461.1
20°	1639.9	1550.6	1109.6	636.9	455.4	446.7	449.6	455.4	461.1	455.4	458.3
22.5°	1697.5	1570.7	1020.3	536.1	446.7	441.0	441.0	449.6	452.5	443.8	446.7
25°	1763.8	1596.7	925.1	495.7	452.5	432.3	438.1	443.8	446.7	441.0	441.0
27.5°	1847.4	1639.9	832.9	495.7	458.3	426.5	429.4	438.1	443.8	435.2	441.0
30°	1968.5	1691.8	775.3	510.1	464.0	415.0	417.9	429.4	438.1	432.3	435.2
32.5°	2118.3	1781.1	726.3	521.7	461.1	403.5	400.6	417.9	432.3	429.4	435.2
35°	2302.8	1884.9	694.6	533.2	455.4	394.8	383.3	406.4	429.4	429.4	432.3
37.5°	2487.2	1994.4	709.0	530.3	441.0	389.1	368.9	389.1	415.0	423.7	429.4
40°	2706.3	2115.4	743.6	513.0	432.3	371.8	357.4	371.8	397.7	412.1	417.9
42.5°	2902.3	2230.7	778.2	492.8	420.8	354.5	345.8	357.4	371.8	386.2	394.8
45°	3132.8	2320.1	766.6	469.8	409.3	340.1	337.2	340.1	345.8	351.6	357.4
47.5°	3297.1	2348.9	714.8	449.6	383.3	328.6	322.8	319.9	314.1	314.1	317.0
50°	3475.8	2268.2	611.0	426.5	345.8	314.1	302.6	294.0	285.3	279.6	282.4
52.5°	3553.6	2060.7	513.0	386.2	302.6	294.0	279.6	268.0	256.5	253.6	250.7
55°	3521.9	1775.4	423.7	325.7	270.9	270.9	256.5	245.0	233.4	224.8	221.9
57.5°	3400.9	1481.4	340.1	242.1	239.2	245.0	233.4	221.9	210.4	198.9	198.9
60°	3118.4	1135.5	262.3	196.0	207.5	216.2	213.3	204.6	184.5	167.2	167.2
62.5°	2631.3	769.5	187.3	158.5	175.8	190.2	193.1	184.5	161.4	141.2	138.3
65°	2000.2	452.5	144.1	135.5	149.9	164.3	170.0	161.4	135.5	112.4	106.6
67.5°	1216.2	245.0	112.4	115.3	129.7	138.3	147.0	141.2	118.2	95.1	92.2
70°	*518.8*	*123.9*	*92.2*	*95.1*	*103.8*	*106.6*	*123.9*	*126.8*	*106.6*	*83.6*	*80.7*
72.5°	239.2	92.2	74.9	80.7	77.8	80.7	106.6	112.4	92.2	66.3	66.3
75°	138.3	69.2	57.6	63.4	51.9	60.5	86.5	92.2	77.8	54.8	51.9
77.5°	74.9	49.0	40.3	43.2	37.5	46.1	69.2	72.1	57.6	43.2	43.2
80°	43.2	31.7	28.8	25.9	25.9	31.7	49.0	46.1	37.5	37.5	37.5
82.5°	23.1	17.3	17.3	17.3	17.3	20.2	25.9	28.8	31.7	31.7	31.7
85°	11.5	8.6	8.6	8.6	11.5	14.4	20.2	23.1	25.9	25.9	25.9
87.5°	5.8	5.8	5.8	5.8	5.8	8.6	14.4	17.3	20.2	11.5	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

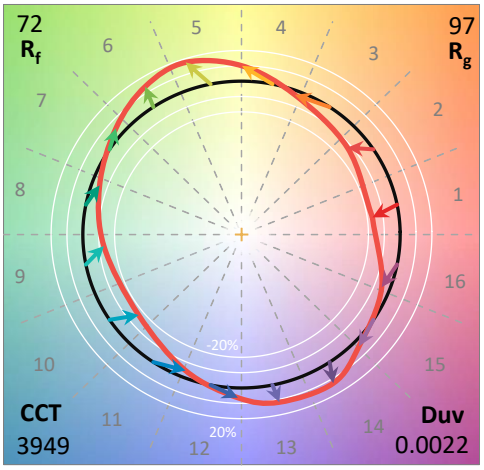
Test Information

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

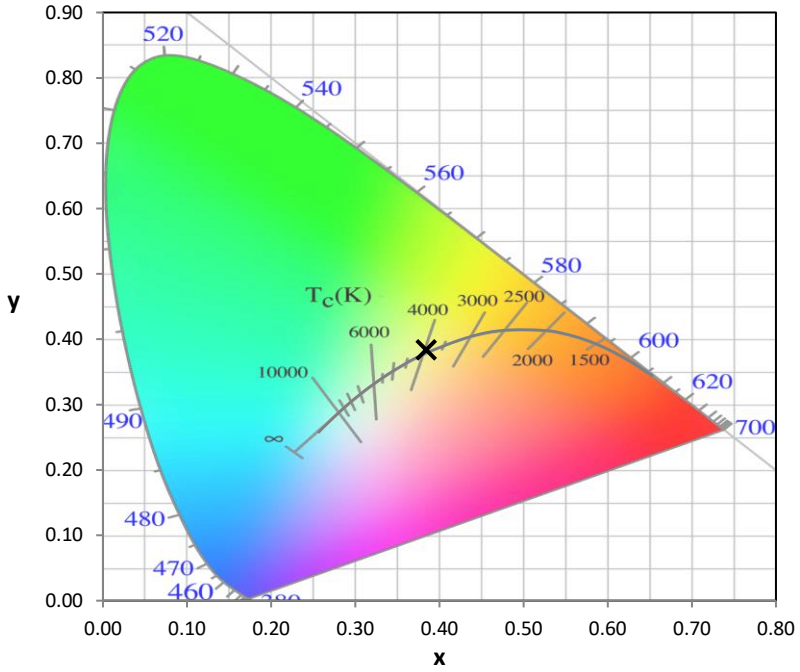
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

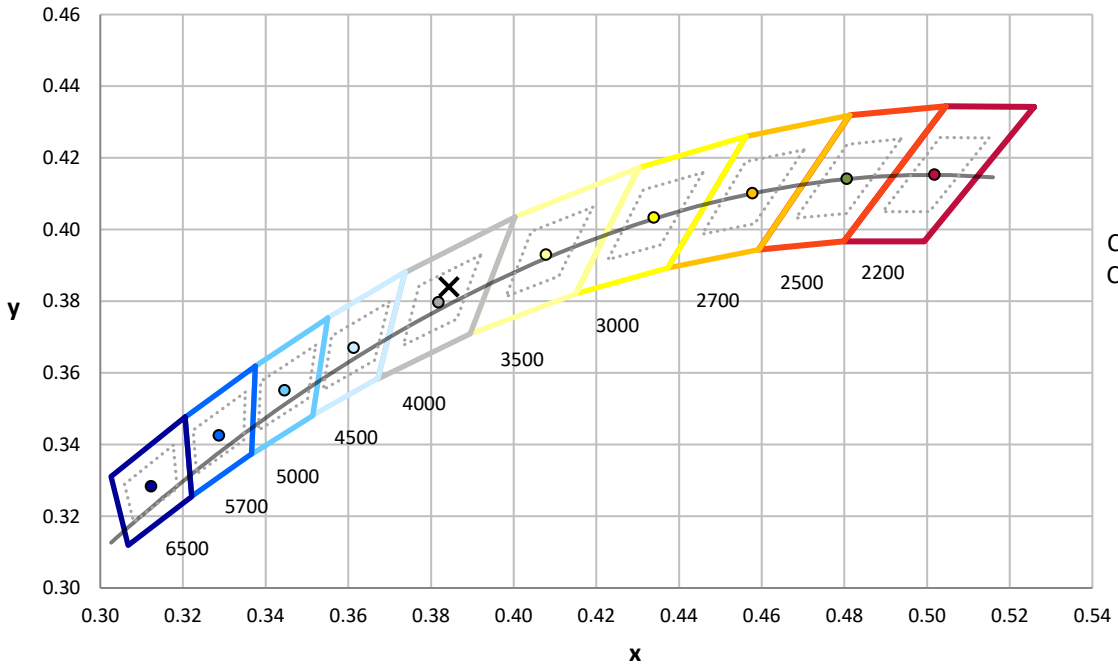
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

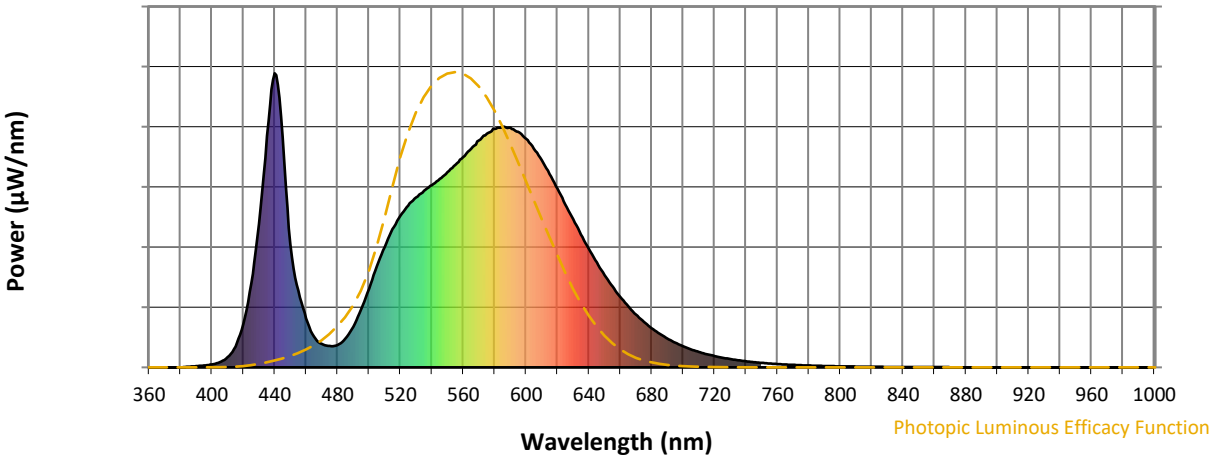


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

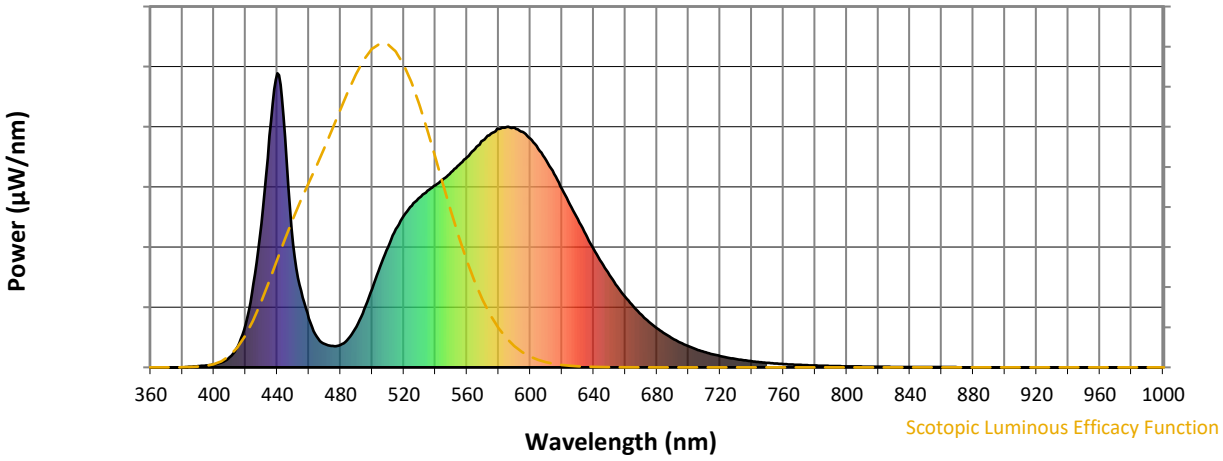


Photopic Lumens: NR

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

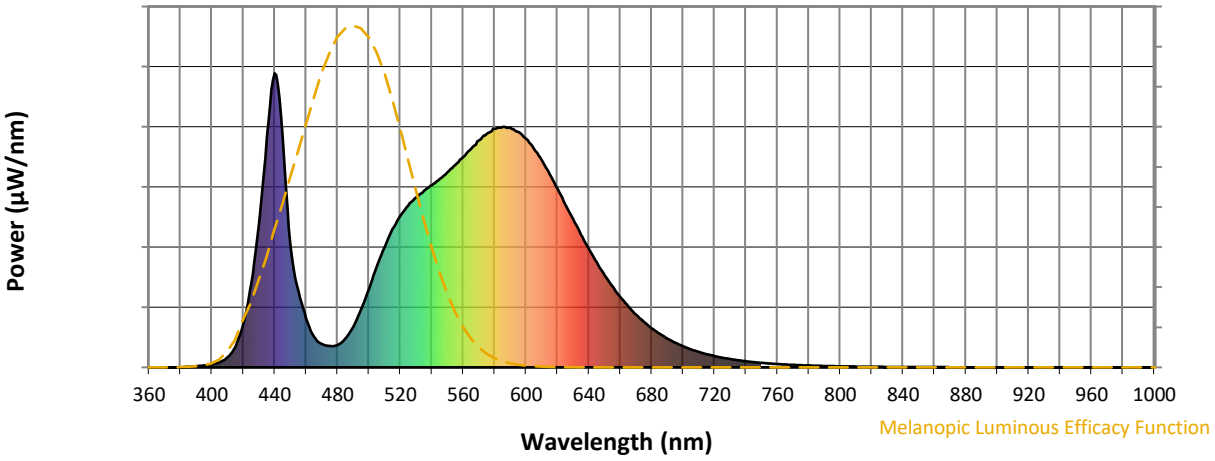


Scotopic Lumens: NR **S/P: 1.47**

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			

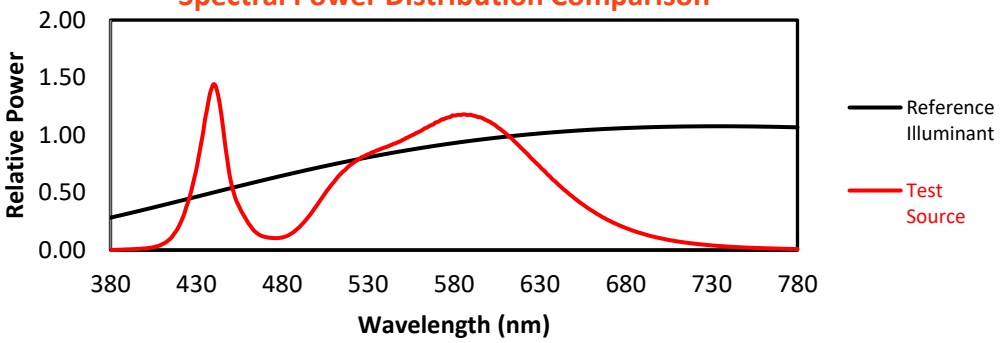
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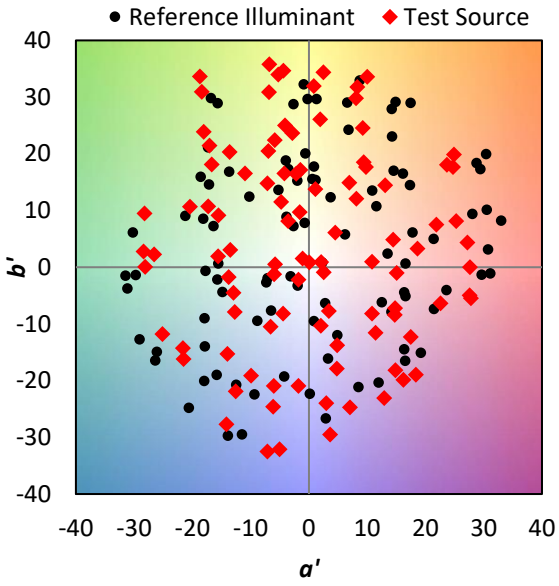
Summary

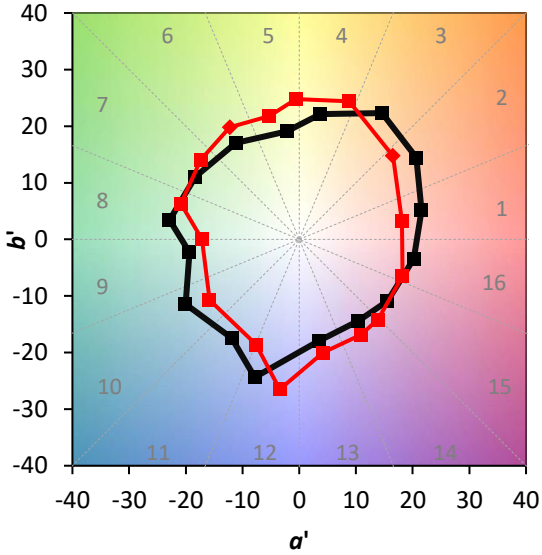
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

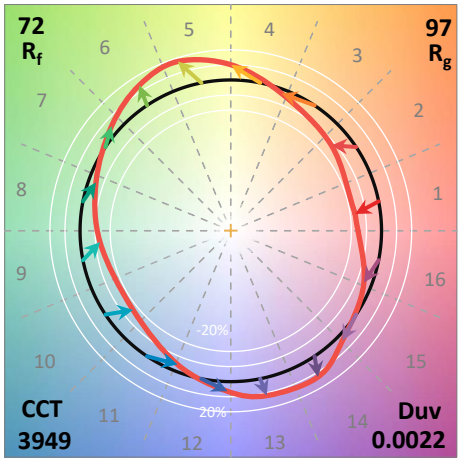
Spectral Power Distribution Comparison

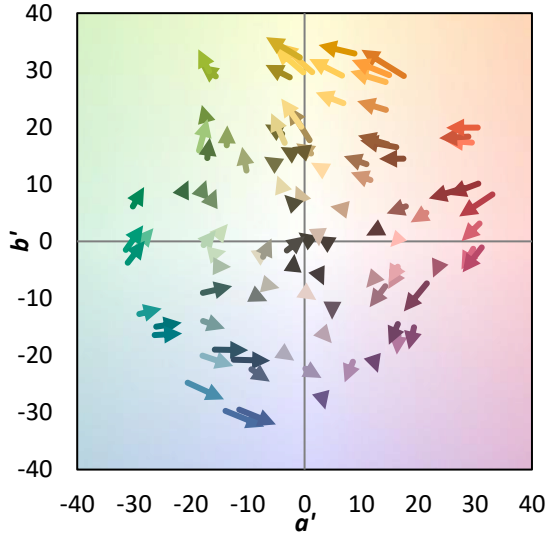


Color Vector Graphics







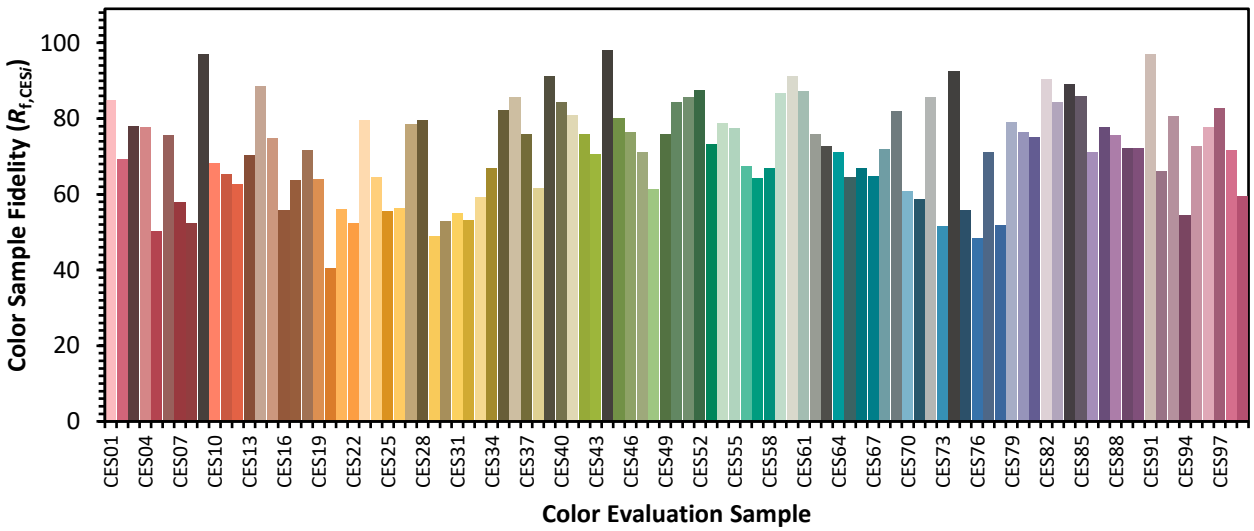


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Individual Sample Fidelity Index ($R_{f,i}$)

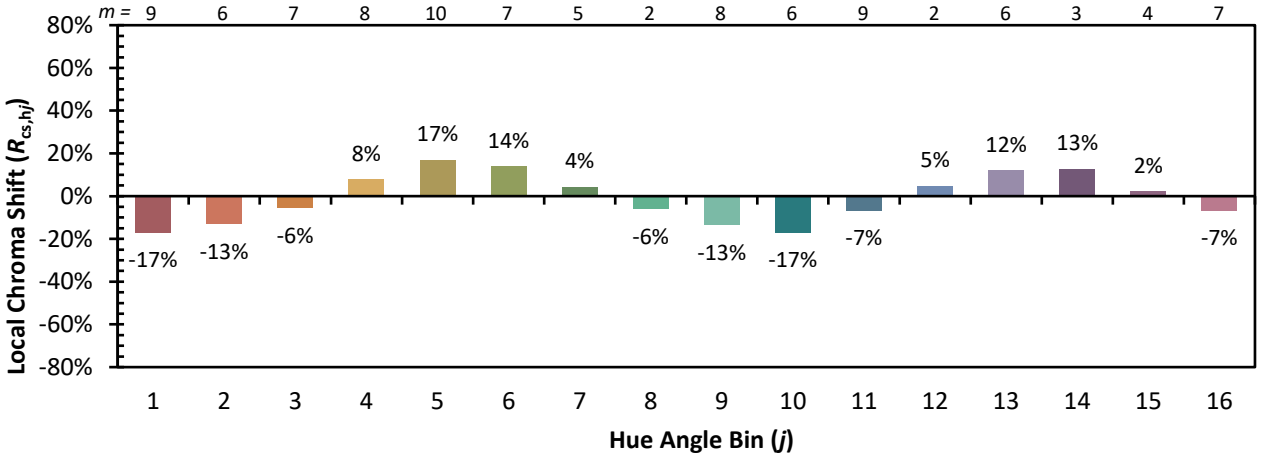
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

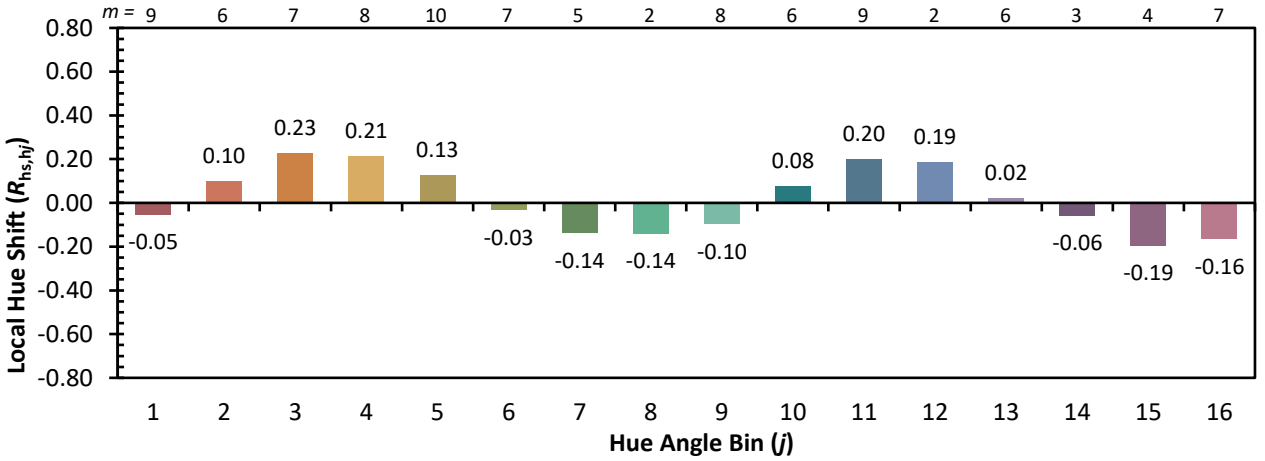


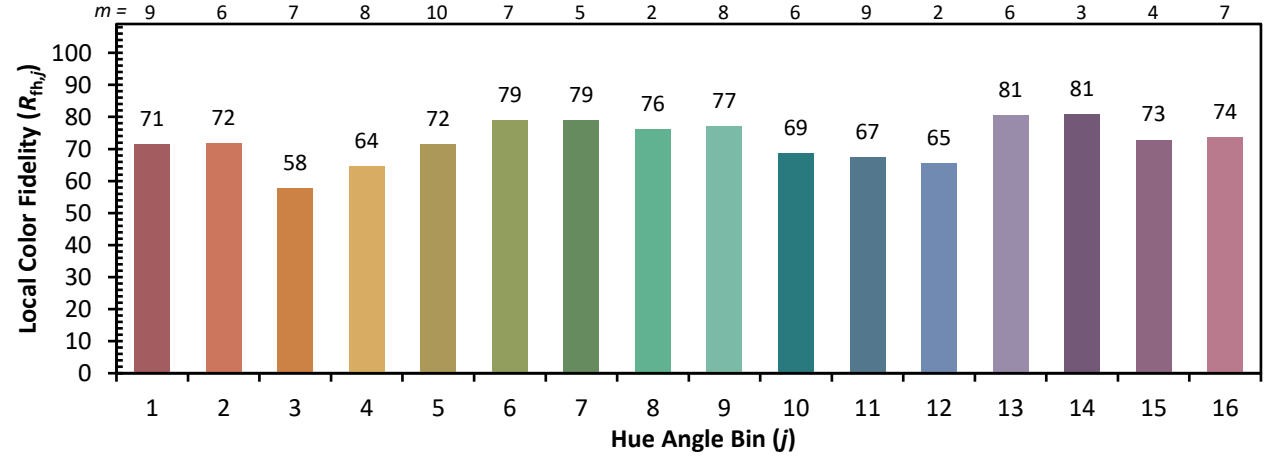
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Color Rendition by Hue-Angle Bin



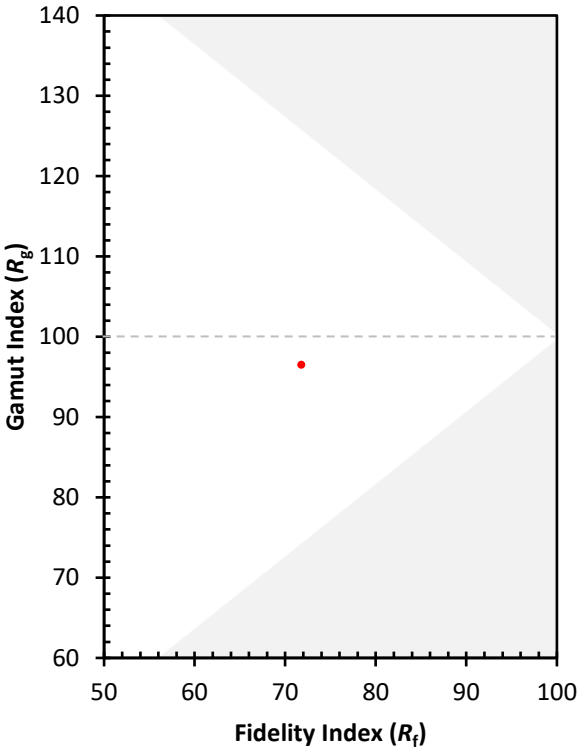


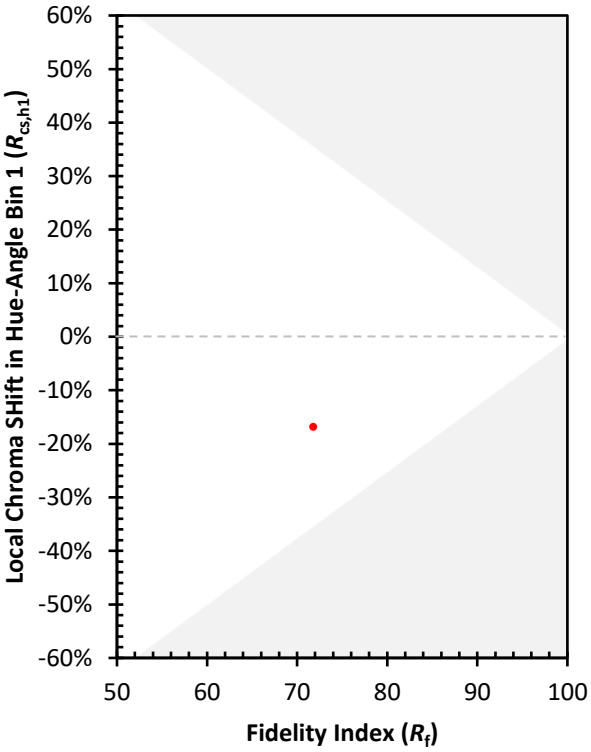


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Measure Comparisons





(END OF REPORT)