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: P1359137

Luminaire Tested: **GSS-SB3C-740-U-T2**

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:	P1359137
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-740-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 4000K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21443.6 lumens
Efficiency:	N/A
Efficacy:	143.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

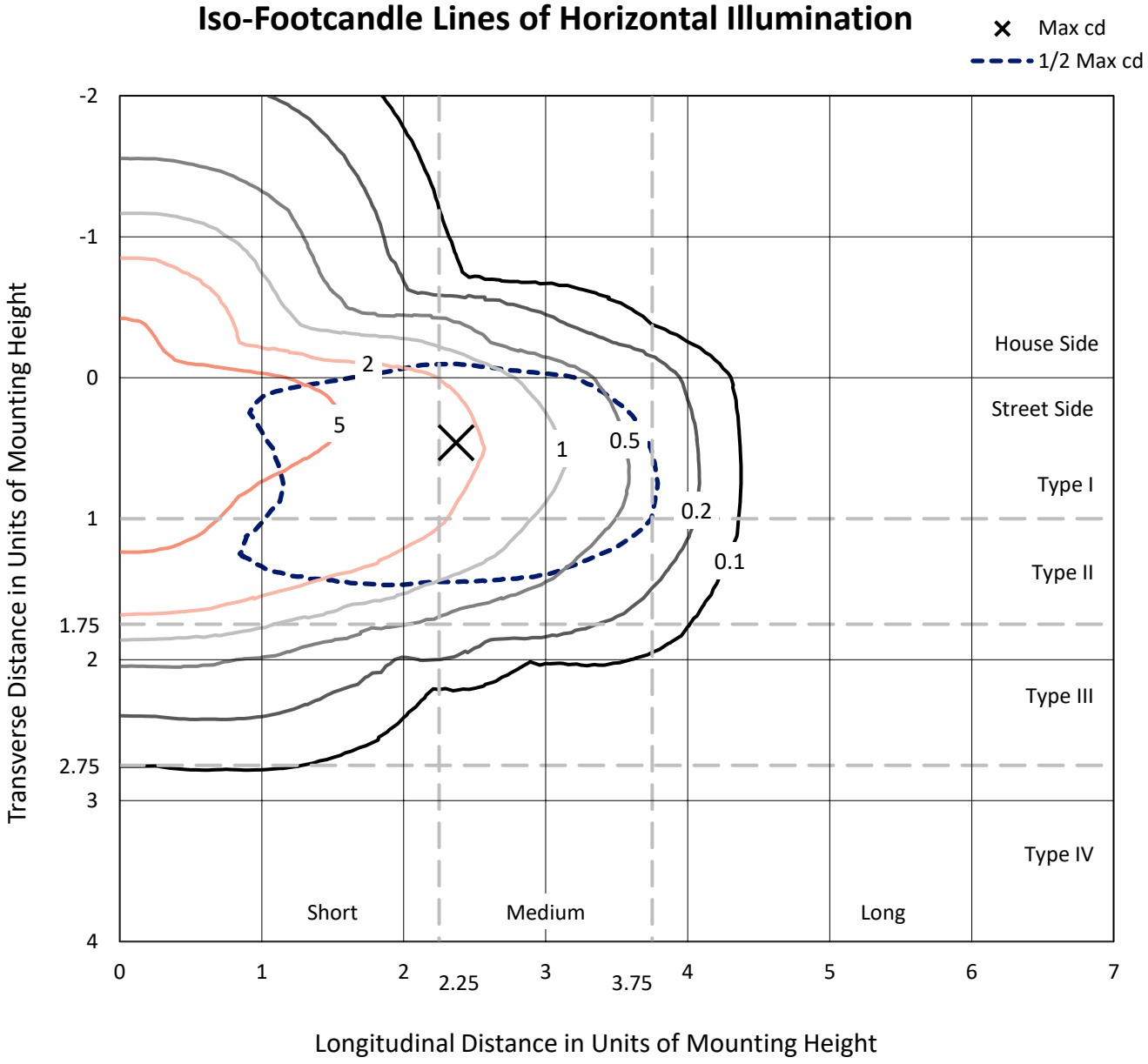
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359137
CATALOG NUMBER: GSS-SB3C-740-U-T2

Iso-Footcandle Lines of Horizontal Illumination



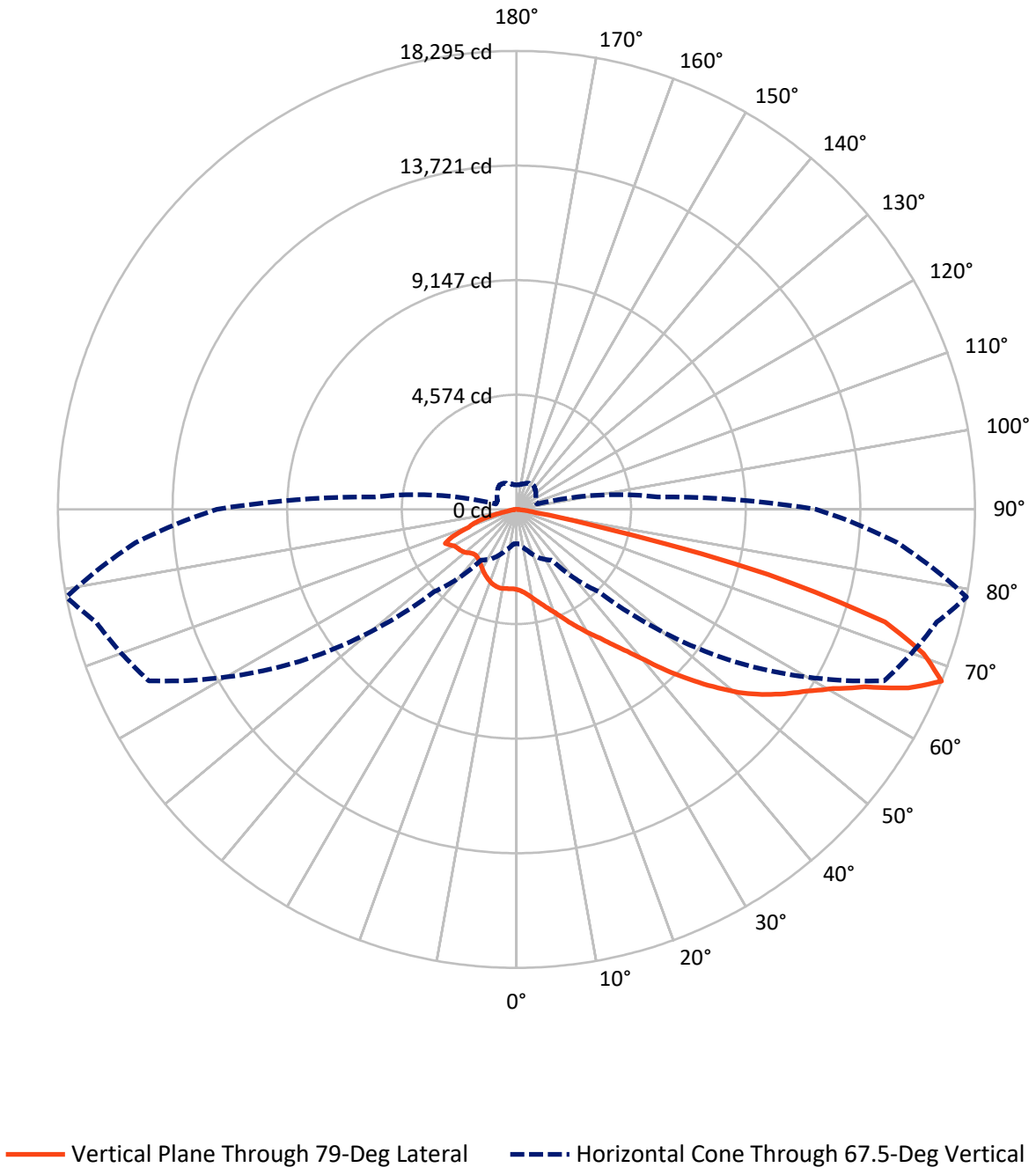
Based on 20 foot mounting height. Maximum calculated value = 9.5 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359137
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Luminous Intensity Polar Plot



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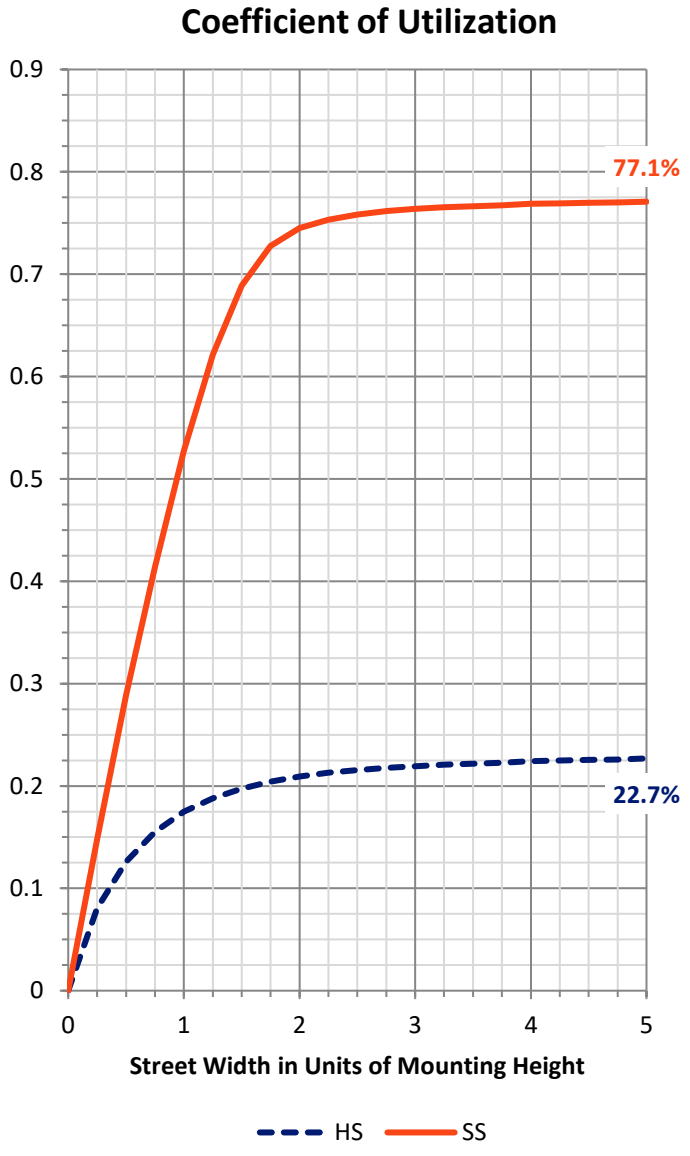
REPORT NUMBER: P1359137
CATALOG NUMBER: GSS-SB3C-740-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4913.3	0.0	4913.3
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	16530.4	0.0	16530.4
	% Fixture	77.1	0.0	77.1
Total	Lumens	21443.6	0.0	21443.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	305.6	1.4
10°-20°	920.1	4.3
20°-30°	1554.6	7.2
30°-40°	2398.2	11.2
40°-50°	3662.5	17.1
50°-60°	5063.9	23.6
60°-70°	5117.5	23.9
70°-80°	2251.5	10.5
80°-90°	169.6	0.8
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°	21443.6	100.0
0°-180°	21443.6	100.0



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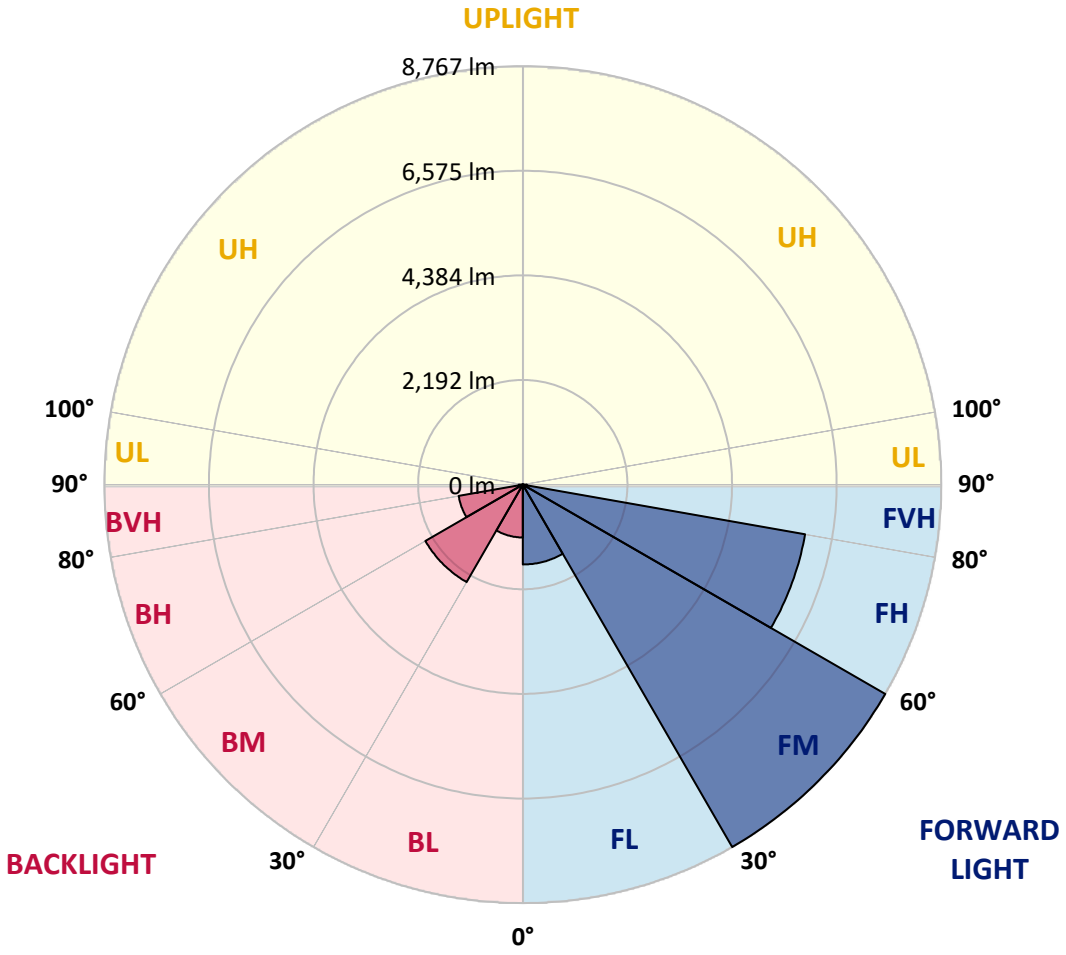
Scaled Data Report

REPORT NUMBER: P1359137
CATALOG NUMBER: GSS-SB3C-740-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1673.0	7.8			
FM	(30°-60°)	8767.2	40.9			
FH	(60°-80°)	6004.3	28.0			G3/7500
FVH	(80°-90°)	85.9	0.4			G1/100
BL	(0°-30°)	1107.3	5.2	B3/2500		
BM	(30°-60°)	2357.5	11.0	B2/2500		
BH	(60°-80°)	1364.8	6.4	B3/2500		G3/2500
BVH	(80°-90°)	83.7	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3198.4	3198.4	3198.4	3198.4	3198.4	3198.4	3198.4	3198.4	3198.4	*3198.4*	3198.4
2.5°	3346.8	3399.5	3399.5	3375.5	3365.9	3361.2	3327.6	3289.3	3275.0	*3251.0*	3236.7
5°	3552.7	3552.7	3562.3	3538.3	3552.7	3533.5	3485.6	3437.8	3380.3	*3337.2*	3318.1
7.5°	3571.8	3610.1	3634.1	3634.1	3662.8	3667.6	3643.7	3591.0	3519.2	*3452.1*	3418.6
10°	3591.0	3624.5	3624.5	3662.8	3725.0	3772.9	3787.3	3768.1	3653.2	*3605.3*	3538.3
12.5°	3547.9	3586.2	3600.6	3677.2	3763.4	3854.3	3921.4	3930.9	3859.1	*3772.9*	3672.4
15°	3399.5	3433.0	3490.4	3605.3	3758.6	3897.4	4026.7	4098.5	4017.1	*3954.9*	3816.0
17.5°	3198.4	3217.5	3313.3	3461.7	3672.4	3907.0	4132.0	4270.9	4251.7	*4170.3*	4007.5
20°	3179.2	3198.4	3227.1	3337.2	3581.4	3873.5	4199.1	4467.2	4519.9	*4395.4*	4194.3
22.5°	3342.0	3361.2	3361.2	3375.5	3528.7	3844.7	4266.1	4677.9	4797.6	*4692.2*	4433.7
25°	3567.0	3605.3	3562.3	3528.7	3581.4	3863.9	4304.4	4917.3	5151.9	*5022.6*	4701.8
27.5°	3887.8	3883.1	3844.7	3744.2	3729.8	3921.4	4409.7	5104.0	5491.8	*5357.7*	4979.5
30°	4333.1	4357.1	4270.9	4060.2	3964.4	4050.6	4553.4	5257.2	5850.9	*5740.8*	5242.8
32.5°	4835.9	4826.3	4720.9	4519.9	4285.2	4261.3	4687.4	5420.0	6262.7	*6123.8*	5573.2
35°	5376.9	5367.3	5333.8	4989.1	4682.6	4553.4	4902.9	5606.7	6741.5	*6626.6*	5961.0
37.5°	5865.3	5908.4	6008.9	5453.5	5127.9	4936.4	5180.6	5917.9	7354.3	*7186.8*	6430.3
40°	6281.8	6358.4	6454.2	5951.5	5544.5	5381.7	5549.3	6425.5	8010.3	*7909.7*	6995.2
42.5°	6664.9	6717.5	6708.0	6401.5	6052.0	5870.1	6013.7	6952.1	8857.8	*8785.9*	7689.5
45°	7134.1	7191.5	7167.6	6875.5	6526.0	6363.2	6621.8	7569.8	9662.1	*9671.7*	8345.4
47.5°	7593.7	7651.2	7636.8	7368.7	7033.5	6899.5	7253.8	8297.6	10437.8	*10567.1*	9058.9
50°	8024.7	8077.3	8106.0	7938.5	7646.4	7502.8	7871.4	8982.2	11189.5	*11481.6*	9738.7
52.5°	8144.4	8211.4	8407.7	8469.9	8340.7	8168.3	8436.4	9638.2	11835.9	*12271.6*	10394.7
55°	7751.7	7866.6	8288.0	8604.0	8987.0	9006.2	9025.3	10275.0	12400.9	*12985.0*	10993.2
57.5°	7067.1	7086.2	7579.4	8221.0	9130.7	9944.6	10040.4	11017.1	12951.5	*13679.3*	11586.9
60°	5549.3	5448.7	6248.3	7335.2	8613.6	10318.1	11658.7	12166.3	13636.2	*14517.2*	12300.3
62.5°	2973.3	2982.9	3643.7	4993.9	7134.1	9954.2	13047.2	13880.3	14636.8	*15604.0*	13358.5
65°	1867.3	1939.1	2312.6	2911.1	4318.8	7909.7	13133.4	16159.4	16221.7	*17184.1*	14684.7
67.5°	*1364.6*	*1383.7*	*1699.7*	*2135.4*	*2475.4*	*4639.6*	*10571.9*	*16188.2*	*17366.0*	*18294.9*	*15249.7*
70°	1015.1	1024.6	1249.7	1608.8	1805.1	2173.7	6736.7	14009.6	16772.3	*17231.9*	13837.3
72.5°	742.1	746.9	866.6	1182.6	1422.0	1292.8	3164.9	10093.1	14565.0	*15383.8*	12448.7
75°	521.9	531.5	617.6	818.7	957.6	900.1	1206.6	6310.6	10456.9	*10366.0*	8695.0
77.5°	392.6	397.4	454.9	579.3	651.2	588.9	679.9	2949.4	3734.6	*3370.7*	2743.5
80°	287.3	301.6	330.4	363.9	435.7	378.3	383.0	828.3	900.1	*790.0*	708.6
82.5°	153.2	172.4	220.2	220.2	253.8	225.0	201.1	368.7	387.8	*363.9*	316.0
85°	47.9	47.9	52.7	67.0	100.5	100.5	100.5	124.5	129.3	*129.3*	110.1
87.5°	9.6	9.6	9.6	9.6	14.4	19.2	28.7	38.3	43.1	*47.9*	47.9
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: P1359137
CATALOG NUMBER: GSS-SB3C-740-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3198.4	3198.4	3198.4	3198.4	3198.4	3198.4	3198.4	3198.4	3198.4	3198.4	3198.4
2.5°	3227.1	3193.6	3160.1	3102.6	3073.9	3030.8	2992.5	2973.3	2959.0	2954.2	2954.2
5°	3289.3	3236.7	3131.3	3030.8	2939.8	2858.4	2796.2	2748.3	2719.6	2695.6	2695.6
7.5°	3351.6	3279.8	3121.8	2944.6	2815.3	2714.8	2628.6	2599.9	2590.3	2566.4	2552.0
10°	3456.9	3342.0	3107.4	2853.6	2671.7	2585.5	2547.2	2537.6	2542.4	2547.2	2547.2
12.5°	3538.3	3413.8	3069.1	2738.7	2561.6	2513.7	2518.5	2542.4	2580.7	2575.9	2566.4
15°	3653.2	3466.5	2992.5	2604.7	2475.4	2475.4	2523.3	2575.9	2614.2	2638.2	2623.8
17.5°	3787.3	3528.7	2877.6	2480.2	2403.6	2446.7	2547.2	2599.9	2666.9	2681.3	2671.7
20°	3954.9	3581.4	2748.3	2360.5	2355.7	2446.7	2532.8	2609.4	2662.1	2676.5	2686.1
22.5°	4117.7	3629.3	2580.7	2274.3	2303.0	2417.9	2499.3	2580.7	2604.7	2619.0	2623.8
25°	4285.2	3677.2	2427.5	2207.3	2264.7	2379.6	2446.7	2480.2	2485.0	2475.4	2475.4
27.5°	4467.2	3682.0	2274.3	2154.6	2221.6	2322.2	2360.5	2370.0	2350.9	2283.9	2264.7
30°	4658.7	3634.1	2149.8	2106.7	2173.7	2255.1	2283.9	2255.1	2188.1	2092.3	2082.8
32.5°	4816.7	3562.3	2058.8	2049.3	2121.1	2192.9	2192.9	2140.2	2039.7	1943.9	1939.1
35°	5056.1	3461.7	1967.9	2011.0	2073.2	2106.7	2116.3	2039.7	1929.6	1838.6	1829.0
37.5°	5290.7	3375.5	1929.6	1963.1	2020.5	2049.3	2020.5	1943.9	1872.1	1795.5	1795.5
40°	5654.6	3322.9	1881.7	1929.6	1977.4	1982.2	1929.6	1872.1	1881.7	1838.6	1833.8
42.5°	6052.0	3318.1	1862.5	1896.0	1929.6	1920.0	1843.4	1843.4	1857.7	1776.3	1757.2
45°	6506.9	3385.1	1862.5	1848.2	1867.3	1838.6	1795.5	1785.9	1752.4	1632.7	1627.9
47.5°	6980.9	3547.9	1872.1	1781.1	1776.3	1766.8	1747.6	1714.1	1613.5	1513.0	1498.6
50°	7354.3	3772.9	1900.8	1694.9	1675.8	1709.3	1675.8	1618.3	1503.4	1407.7	1393.3
52.5°	7799.6	3998.0	1881.7	1589.6	1565.7	1651.9	1618.3	1536.9	1450.8	1393.3	1378.9
55°	8268.8	4232.6	1805.1	1446.0	1465.1	1580.0	1570.5	1479.5	1374.1	1297.5	1288.0
57.5°	8738.1	4529.4	1675.8	1321.5	1393.3	1536.9	1498.6	1388.5	1316.7	1264.0	1254.5
60°	9456.3	4955.6	1489.1	1192.2	1321.5	1446.0	1383.7	1350.2	1273.6	1230.5	1206.6
62.5°	10385.1	5664.2	1244.9	1072.5	1220.9	1335.8	1331.1	1292.8	1225.7	1177.8	1163.5
65°	11706.6	6339.3	1019.8	957.6	1091.7	1201.8	1259.2	1225.7	1158.7	1106.0	1101.2
67.5°	*11960.4*	*5664.2*	*847.5*	*837.9*	*948.0*	*1072.5*	*1182.6*	*1158.7*	*1053.4*	*986.3*	*976.7*
70°	10409.1	4045.8	713.4	723.0	828.3	938.4	1058.1	1000.7	914.5	876.2	871.4
72.5°	9240.8	3476.1	598.5	617.6	694.3	794.8	866.6	885.8	823.5	790.0	775.7
75°	6660.1	2604.7	483.6	507.5	560.2	617.6	751.7	785.2	727.8	694.3	670.3
77.5°	2470.6	1086.9	359.1	383.0	421.3	502.7	608.1	679.9	636.8	660.7	593.7
80°	593.7	383.0	263.3	258.6	296.9	378.3	483.6	536.3	493.2	469.2	407.0
82.5°	258.6	186.7	172.4	172.4	181.9	249.0	320.8	378.3	368.7	306.4	292.1
85°	95.8	81.4	81.4	86.2	86.2	114.9	172.4	201.1	181.9	158.0	153.2
87.5°	43.1	43.1	33.5	28.7	23.9	23.9	28.7	19.2	14.4	9.6	9.6
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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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

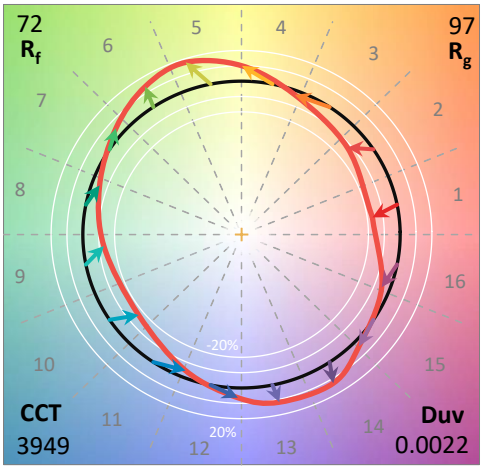
Test Information

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

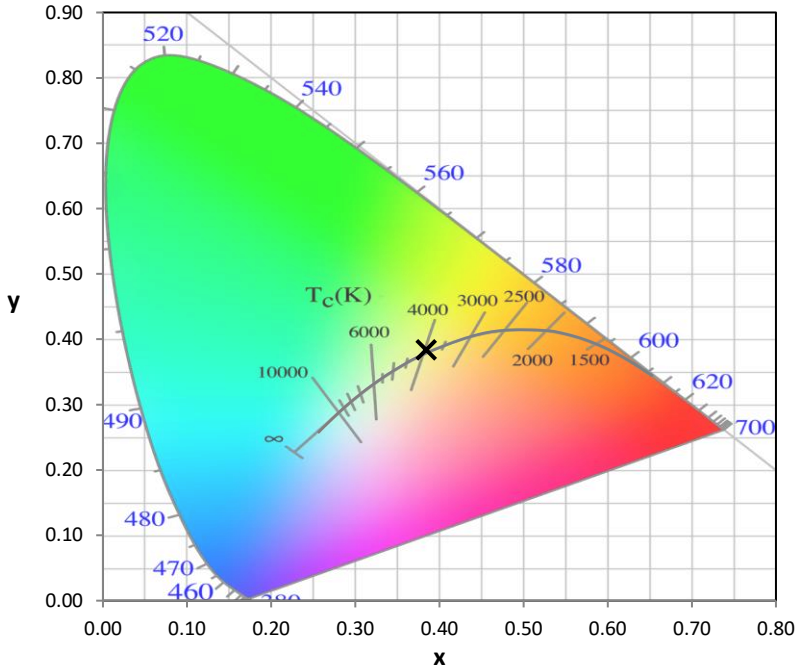
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

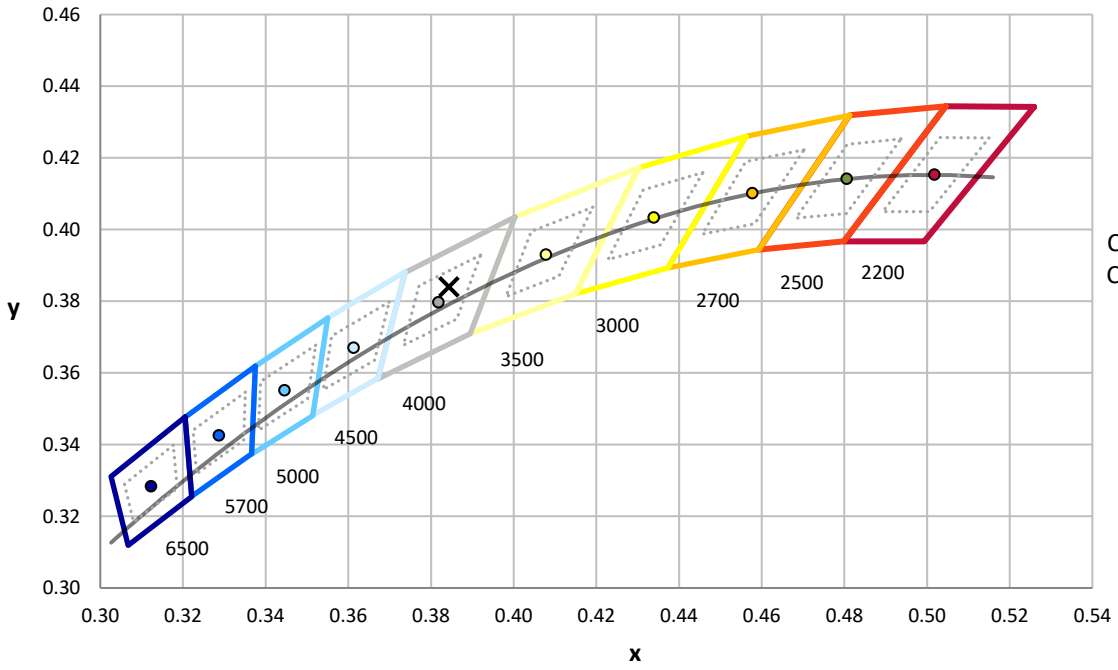
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

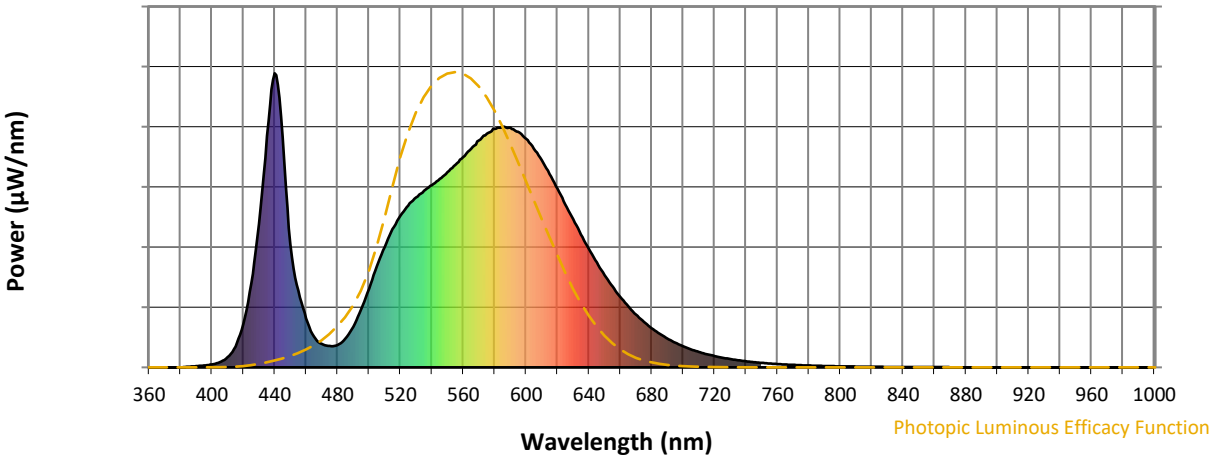


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

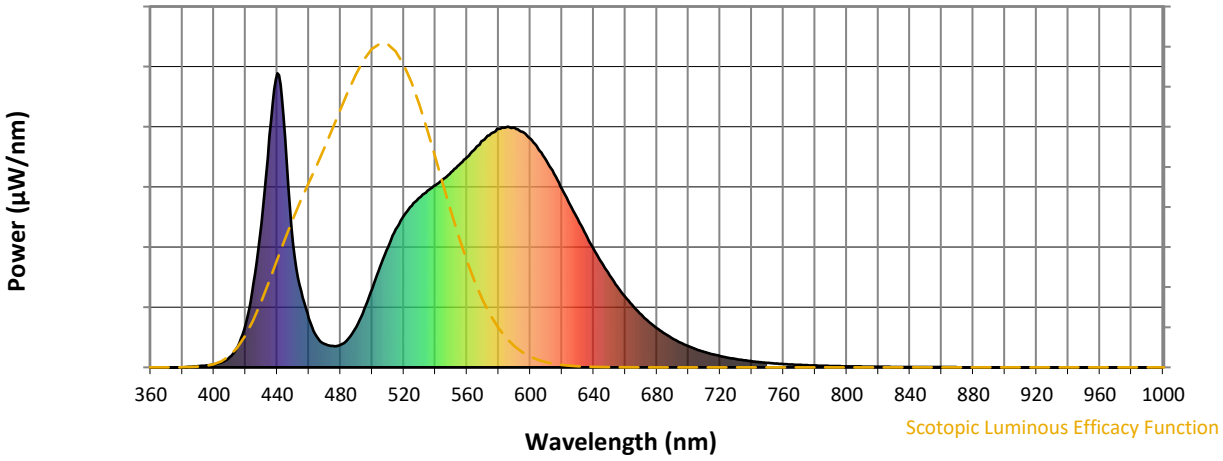


Photopic Lumens: NR

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

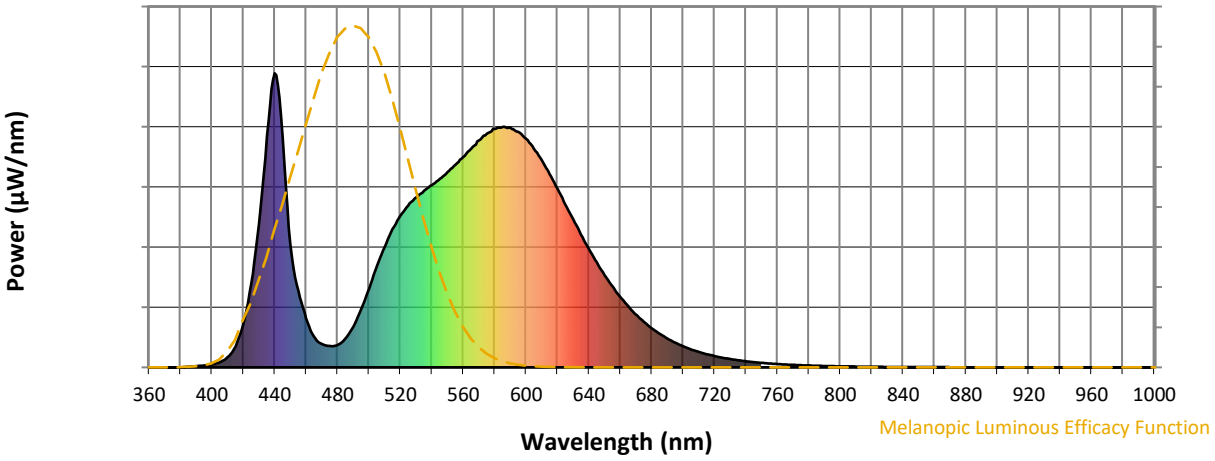


Scotopic Lumens: NR **S/P: 1.47**

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			

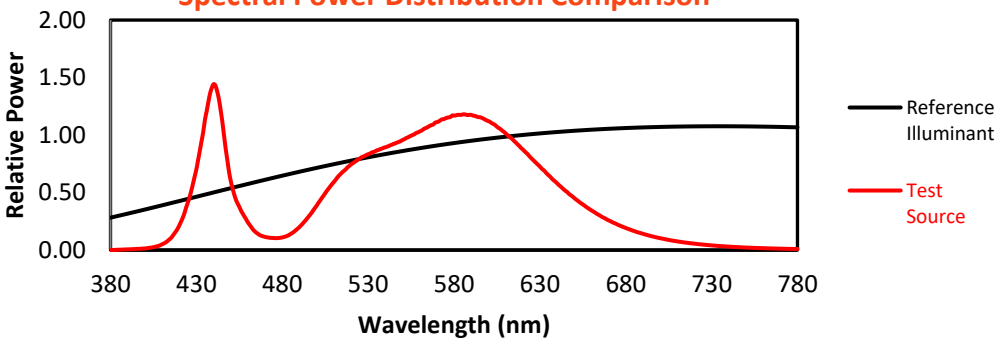
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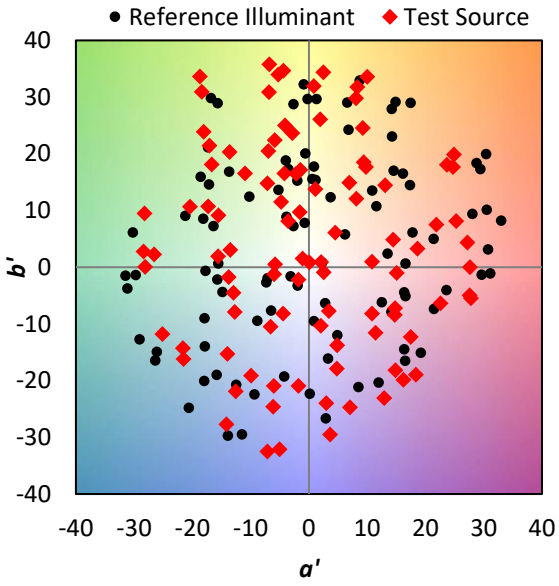
Summary

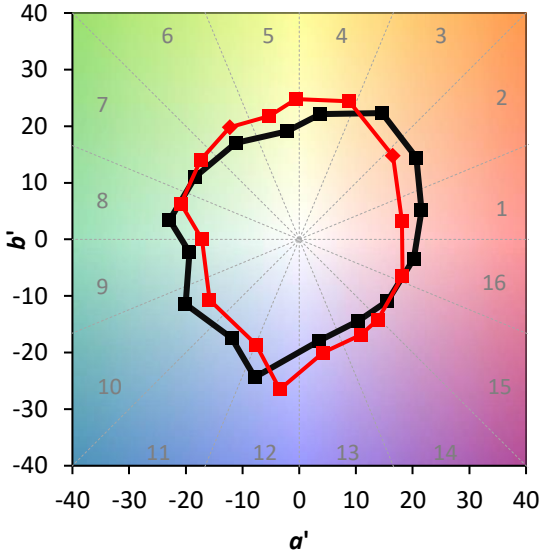
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

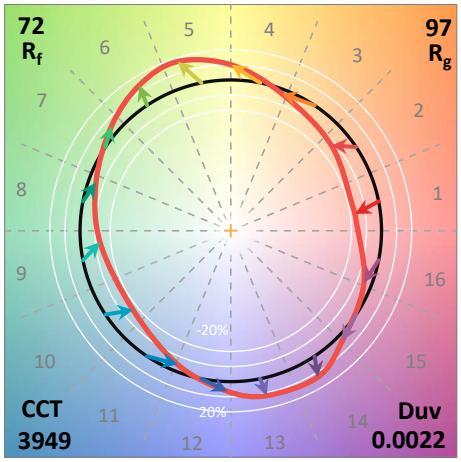
Spectral Power Distribution Comparison

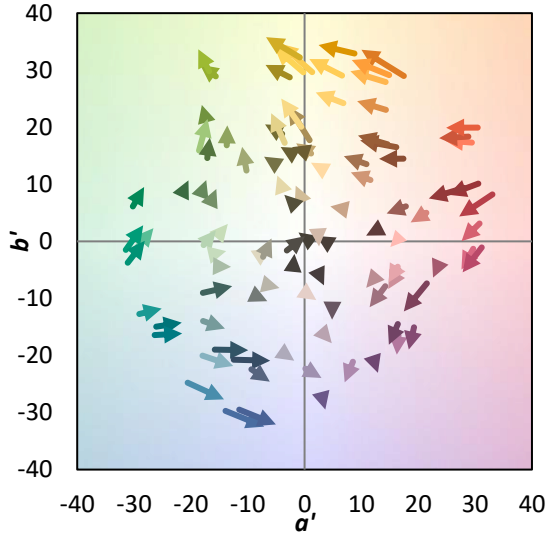


Color Vector Graphics







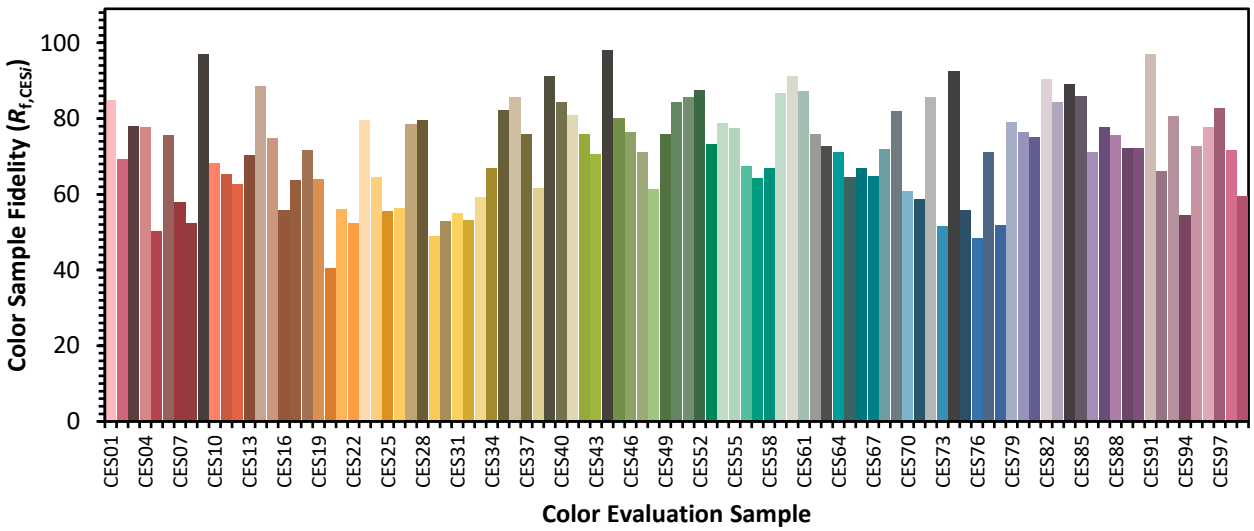


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Individual Sample Fidelity Index ($R_{f,i}$)

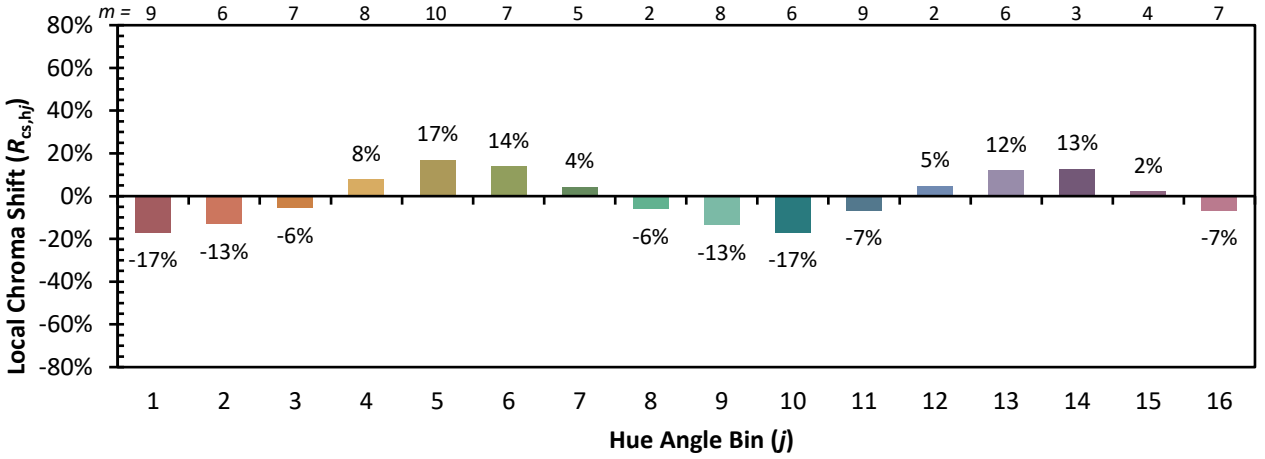
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

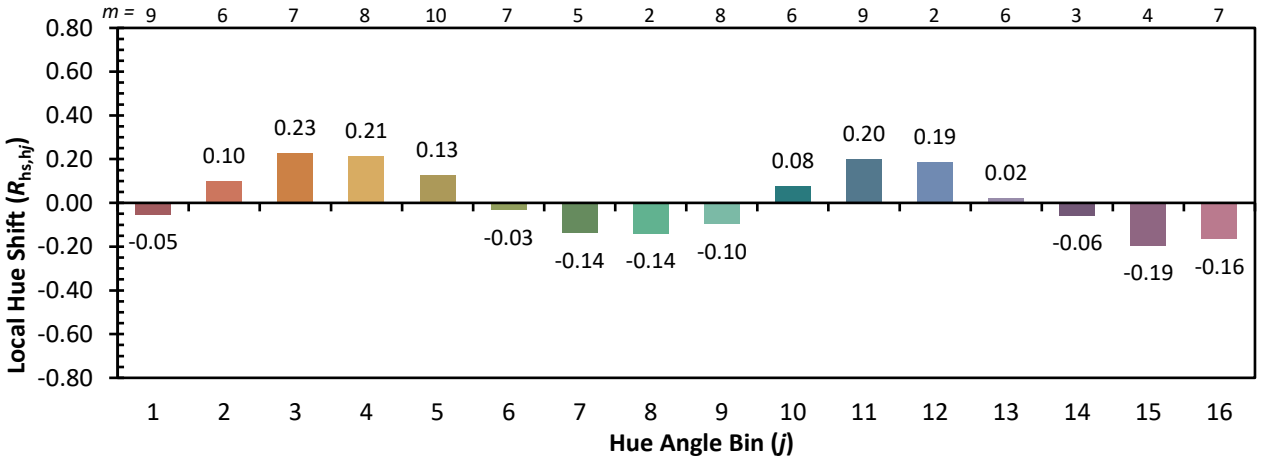


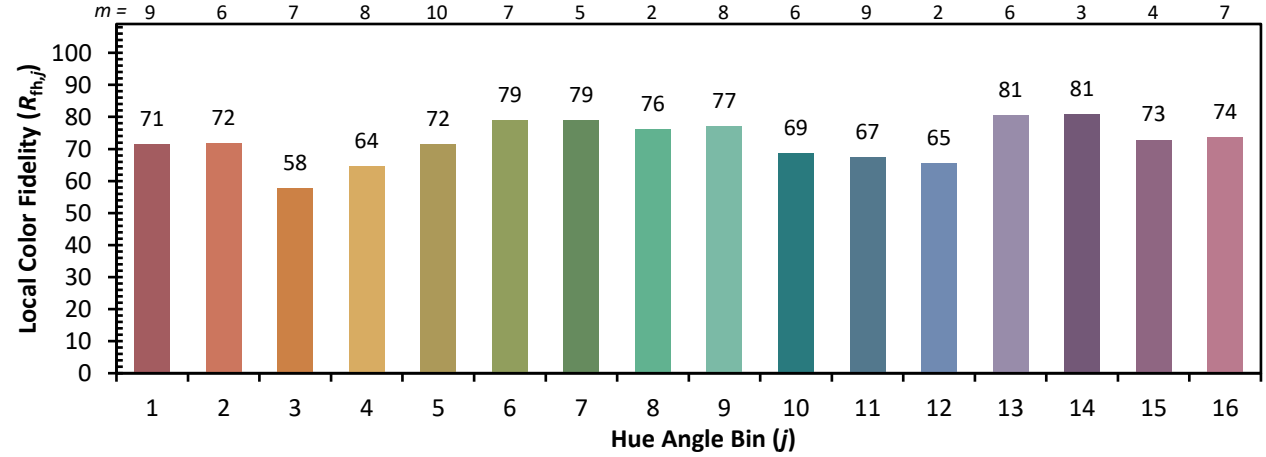
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Color Rendition by Hue-Angle Bin



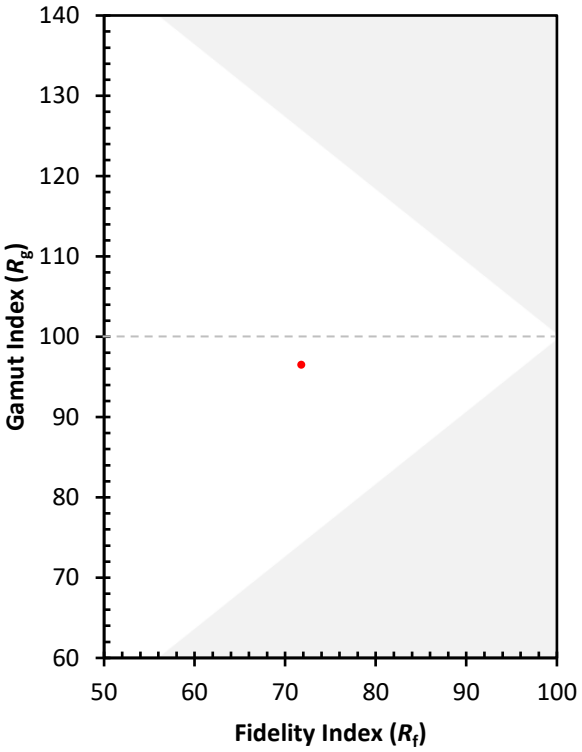


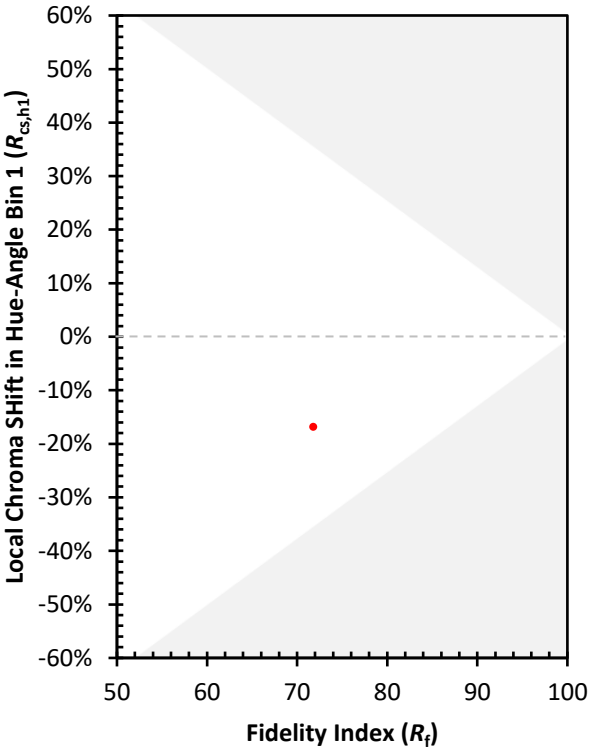


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Measure Comparisons





(END OF REPORT)