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: P1366055

Luminaire Tested: **GSS-SB5A-740-U-T2R-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:	P1366055
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-740-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 4000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19399.7 lumens
Efficiency:	N/A
Efficacy:	135.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

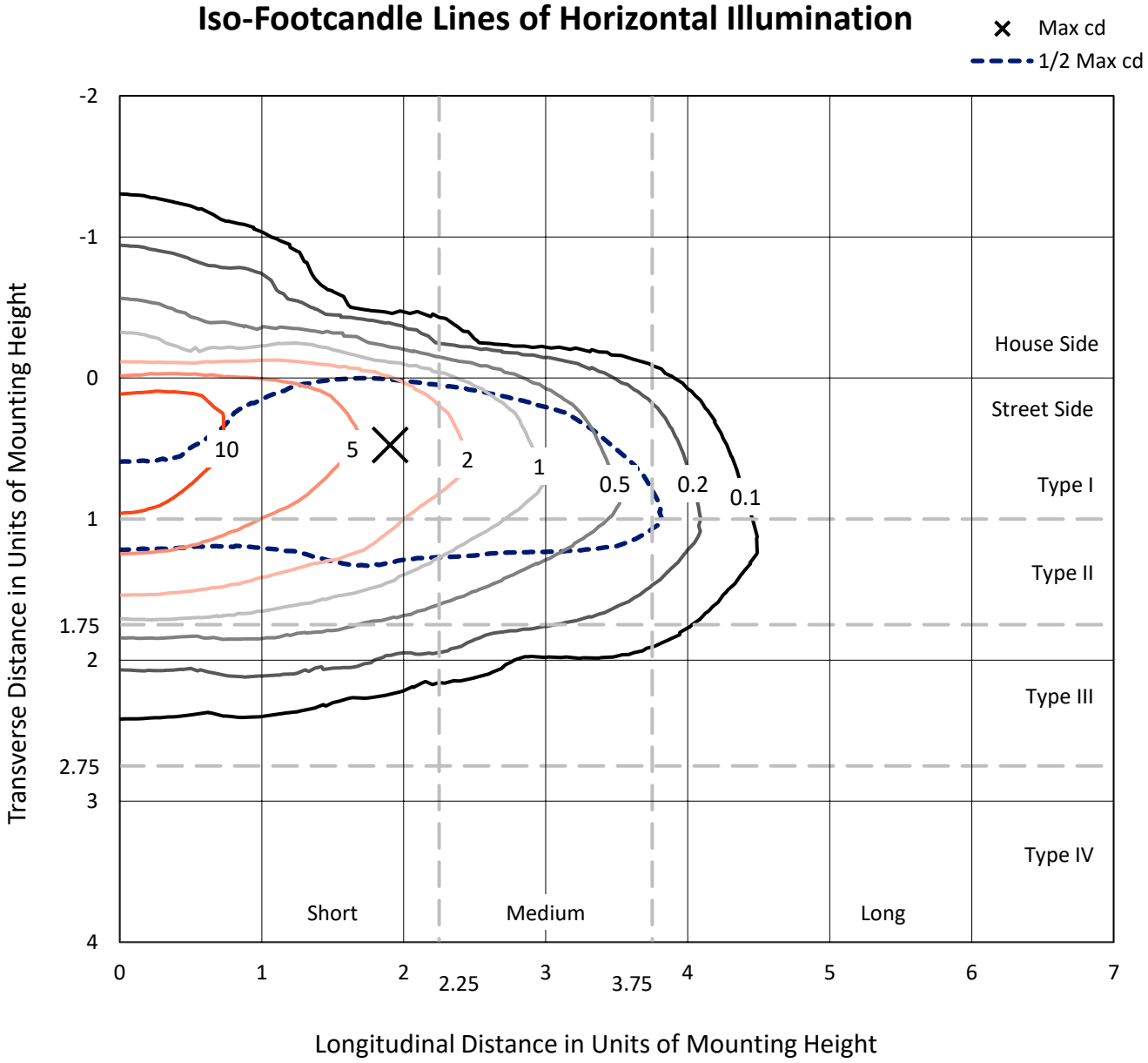
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366055
CATALOG NUMBER: GSS-SB5A-740-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



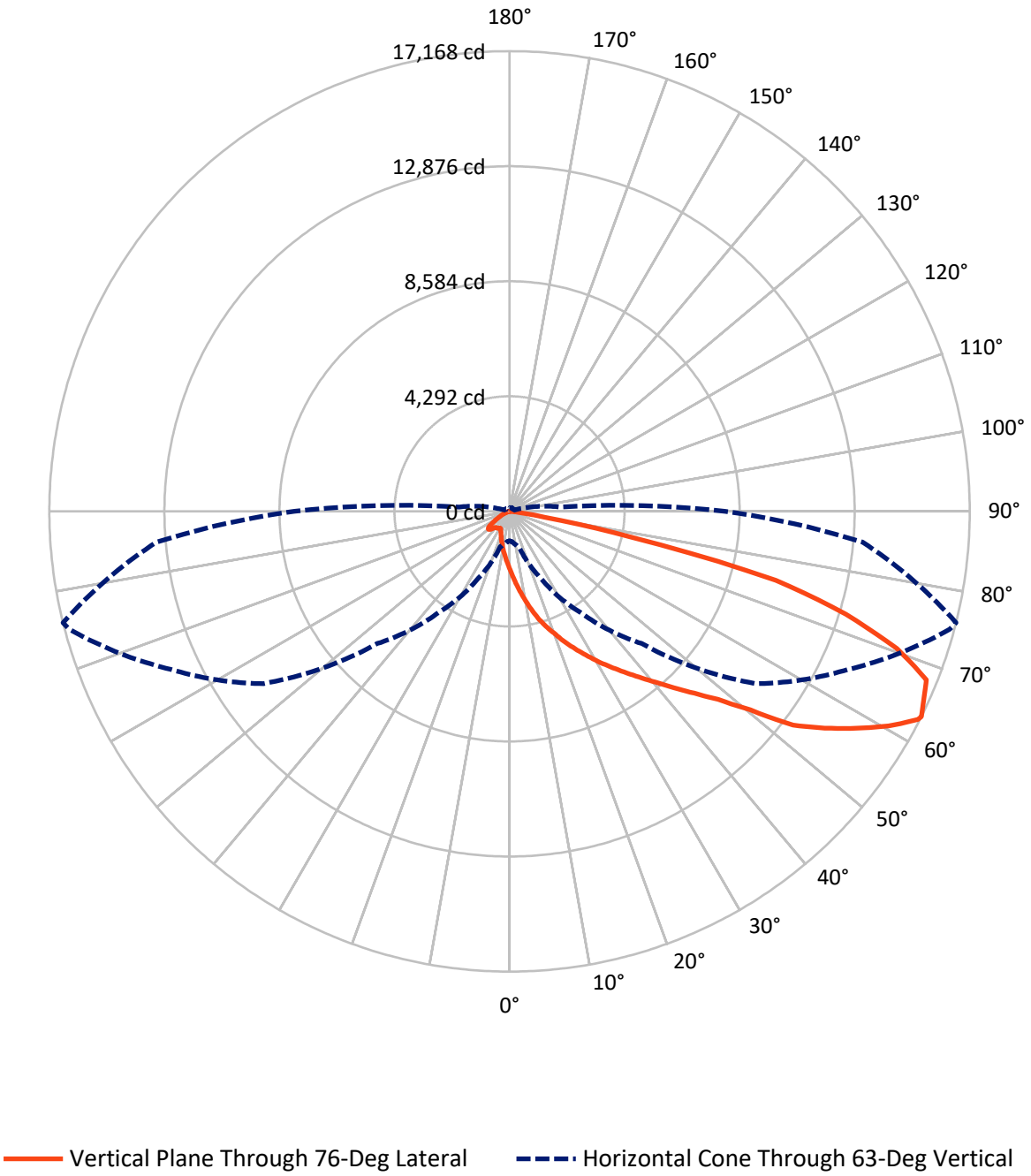
Based on 20 foot mounting height. Maximum calculated value = 13.7 fc
Type II - Short - N/A

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Luminous Intensity Polar Plot



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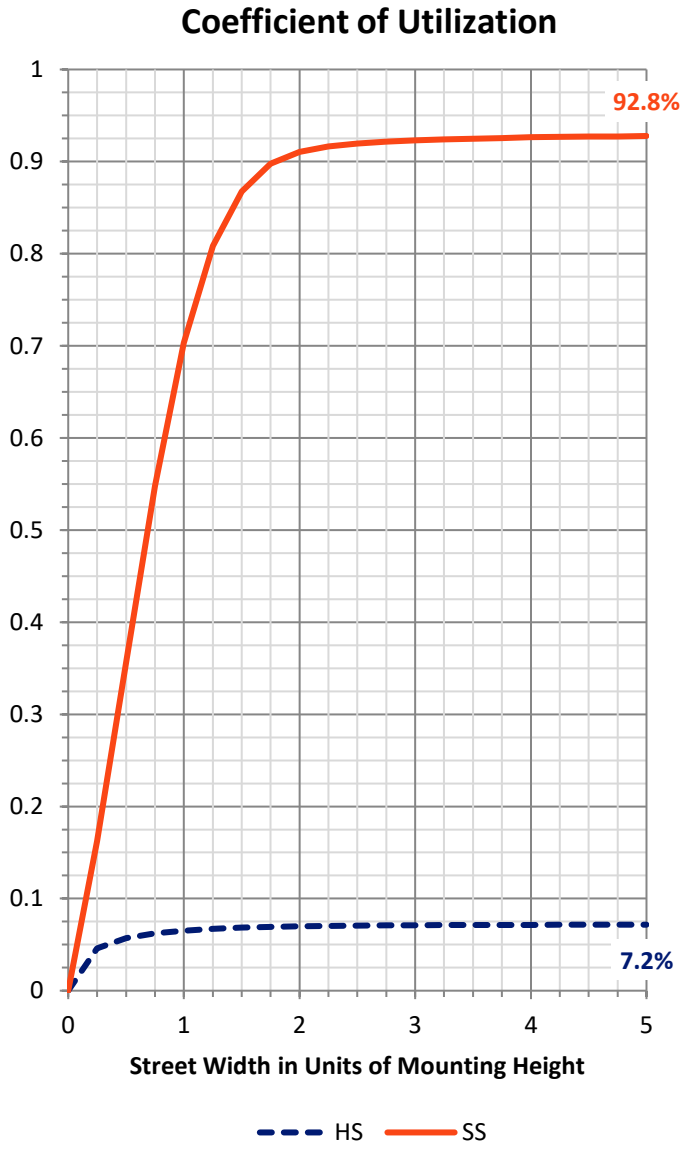
REPORT NUMBER: P1366055
CATALOG NUMBER: GSS-SB5A-740-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1397.9	0.0	1397.9
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	18001.8	0.0	18001.8
	% Fixture	92.8	0.0	92.8
Total	Lumens	19399.7	0.0	19399.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	226.3	1.2
10°-20°	809.5	4.2
20°-30°	1578.4	8.1
30°-40°	2772.3	14.3
40°-50°	4056.2	20.9
50°-60°	4706.7	24.3
60°-70°	3709.5	19.1
70°-80°	1474.4	7.6
80°-90°	66.5	0.3
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°	19399.7	100.0
0°-180°	19399.7	100.0



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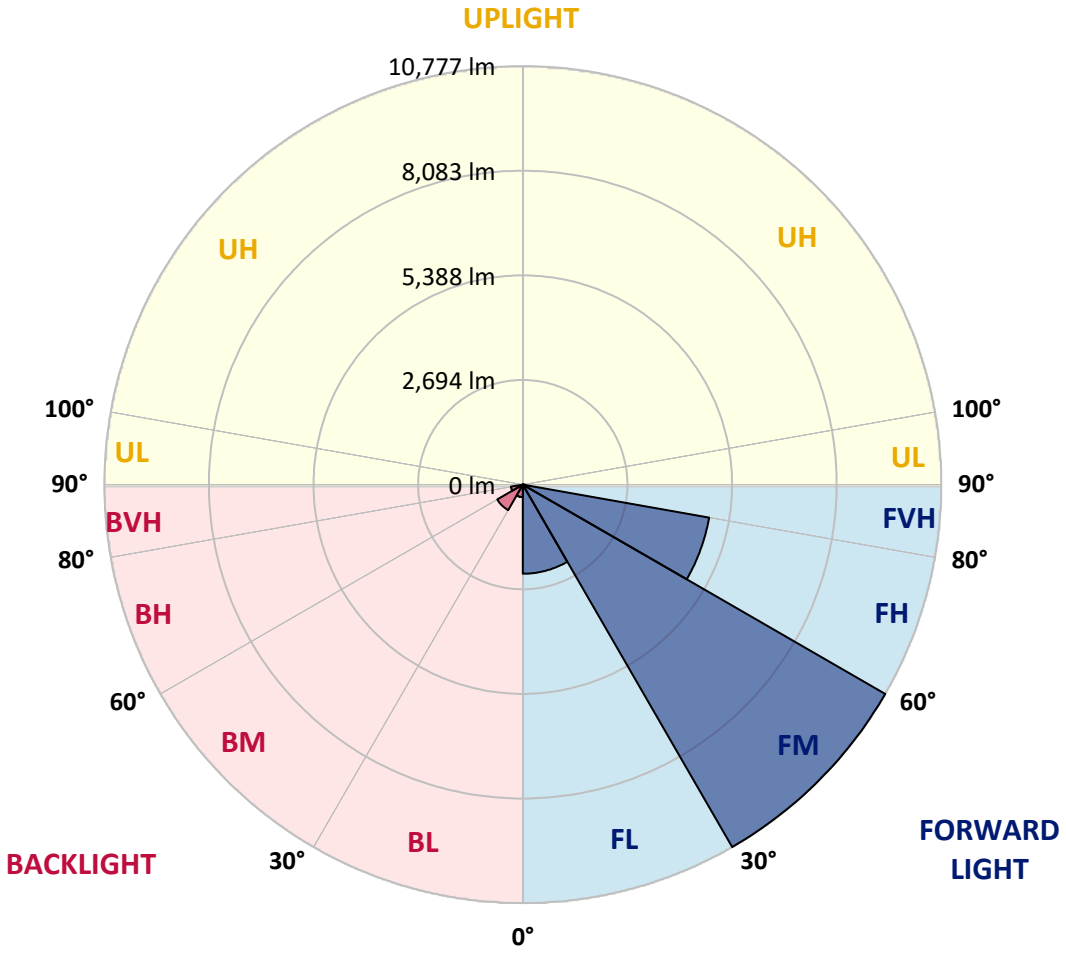
Scaled Data Report

REPORT NUMBER: P1366055
CATALOG NUMBER: GSS-SB5A-740-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2294.1	11.8			
FM	(30°-60°)	10776.8	55.6			
FH	(60°-80°)	4872.8	25.1			G2/5000
FVH	(80°-90°)	58.2	0.3			G1/100
BL	(0°-30°)	320.1	1.7	B1/500		
BM	(30°-60°)	758.3	3.9	B1/1000		
BH	(60°-80°)	311.1	1.6	B1/500		G1/500
BVH	(80°-90°)	8.4	0.0			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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	2168.8	2168.8	2168.8	2168.8	2168.8	2168.8	2168.8	2168.8	2168.8	*2168.8*	2168.8
2.5°	3108.9	3092.9	3092.9	3034.1	2948.6	2857.8	2729.6	2585.4	2441.2	*2435.8*	2275.6
5°	3856.7	3835.4	3808.7	3739.2	3627.1	3477.5	3306.5	3055.5	2756.3	*2745.7*	2430.5
7.5°	4342.8	4348.2	4310.8	4278.7	4204.0	4043.7	3824.7	3514.9	3124.9	*3076.9*	2633.5
10°	4780.9	4754.2	4748.8	4743.5	4690.1	4535.1	4326.8	3963.6	3488.2	*3440.1*	2857.8
12.5°	5053.3	5042.6	5080.0	5112.1	5101.4	5037.3	4796.9	4433.7	3872.8	*3814.0*	3082.2
15°	5138.8	5149.5	5240.3	5341.8	5427.2	5448.6	5245.6	4871.7	4236.0	*4198.6*	3338.6
17.5°	5074.7	5090.7	5218.9	5400.5	5608.8	5769.1	5678.3	5283.0	4626.0	*4556.5*	3568.3
20°	5101.4	5117.4	5234.9	5405.9	5678.3	5950.7	6030.8	5721.0	4973.2	*4898.4*	3835.4
22.5°	5550.1	5571.4	5598.2	5598.2	5785.1	6078.9	6260.5	6132.3	5368.5	*5293.7*	4129.2
25°	6533.0	6516.9	6372.7	6137.7	6143.0	6271.2	6468.9	6474.2	5769.1	*5678.3*	4396.3
27.5°	7510.5	7553.2	7366.3	7019.1	6746.6	6623.8	6709.2	6778.7	6153.7	*6062.9*	4695.4
30°	8413.3	8386.6	8188.9	7831.0	7489.1	7206.0	7024.4	7061.8	6565.0	*6495.6*	4994.5
32.5°	9123.7	9134.4	8910.0	8514.8	8140.8	7895.1	7521.2	7366.3	6965.6	*6912.2*	5315.0
35°	9722.0	9689.9	9417.5	9032.9	8685.7	8525.4	8130.1	7697.5	7425.0	*7355.6*	5651.6
37.5°	10293.6	10272.2	9935.7	9422.9	9107.7	9032.9	8808.6	8135.5	7900.5	*7847.0*	6078.9
40°	10678.2	10656.8	10368.3	9866.2	9487.0	9422.9	9412.2	8680.4	8413.3	*8375.9*	6516.9
42.5°	10769.0	10742.3	10539.3	10165.4	9828.8	9759.4	9989.1	9273.3	9054.3	*8990.2*	7029.7
45°	10587.4	10614.1	10475.2	10250.8	10090.6	10010.4	10464.5	9919.6	9711.3	*9673.9*	7579.9
47.5°	10063.9	10074.5	10063.9	10133.3	10165.4	10309.6	10902.5	10619.4	10475.2	*10480.5*	8285.1
50°	9113.0	9097.0	9262.6	9647.2	10026.5	10523.3	11468.7	11532.8	11671.7	*11639.7*	9337.4
52.5°	7254.1	7280.8	7996.6	8701.7	9625.8	10501.9	11896.1	12676.0	13242.2	*13242.2*	10475.2
55°	5849.2	5870.6	6340.7	7531.9	8813.9	10272.2	12131.1	13263.6	14278.5	*14273.2*	11287.1
57.5°	4780.9	4818.3	5192.2	6132.3	7601.3	9609.8	12227.3	13723.0	15170.6	*15266.7*	12120.4
60°	2676.2	2884.5	3627.1	4861.0	6260.5	8578.9	12077.7	14112.9	16142.8	*16255.0*	12969.8
62.5°	1212.6	1239.3	1575.8	3002.1	4877.0	7264.8	11383.3	14016.8	17018.8	*17104.3*	13247.5
63°	*1100.4*	*1143.1*	*1367.5*	*2745.7*	*4599.3*	*6971.0*	*11207.0*	*13947.3*	*17002.8*	*17168.4*	*13226.2*
65°	865.4	892.1	950.8	1773.5	3082.2	5721.0	10021.1	12804.2	16778.4	*16976.1*	12756.1
67.5°	710.5	710.5	758.5	1105.7	1704.0	3936.9	7430.4	11180.3	16543.4	*16773.1*	12157.8
70°	603.6	603.6	635.7	779.9	1014.9	1901.7	5347.1	9567.1	15143.9	*15330.8*	10582.0
72.5°	438.0	459.4	507.5	609.0	699.8	1073.7	2745.7	7344.9	12959.1	*13124.7*	8878.0
75°	357.9	368.6	411.3	464.7	480.8	646.4	966.9	5470.0	10197.4	*10261.5*	6159.0
77.5°	187.0	203.0	336.5	379.3	368.6	395.3	470.1	2980.7	4957.1	*4620.6*	1997.8
80°	80.1	80.1	240.4	245.7	261.7	187.0	224.4	683.7	1420.9	*1324.8*	406.0
82.5°	21.4	26.7	192.3	170.9	176.3	85.5	96.2	219.0	363.2	*341.9*	117.5
85°	10.7	16.0	48.1	42.7	53.4	32.1	42.7	85.5	64.1	*64.1*	48.1
87.5°	0.0	0.0	5.3	5.3	5.3	10.7	16.0	26.7	32.1	*32.1*	32.1
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: P1366055
CATALOG NUMBER: GSS-SB5A-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2168.8	2168.8	2168.8	2168.8	2168.8	2168.8	2168.8	2168.8	2168.8	2168.8	2168.8
2.5°	2190.1	2099.3	1933.7	1784.1	1634.6	1495.7	1383.5	1330.1	1255.3	1266.0	1255.3
5°	2248.9	2067.3	1720.0	1410.2	1180.5	998.9	881.4	817.3	763.9	753.2	763.9
7.5°	2339.7	2056.6	1538.4	1127.1	865.4	747.8	699.8	678.4	662.4	657.0	662.4
10°	2457.2	2061.9	1372.8	913.4	731.8	678.4	646.4	625.0	609.0	609.0	603.6
12.5°	2585.4	2067.3	1207.2	774.6	667.7	630.3	598.3	576.9	560.9	555.5	555.5
15°	2708.3	2067.3	1068.4	694.4	625.0	587.6	560.9	534.2	518.2	507.5	512.8
17.5°	2831.1	2056.6	934.8	646.4	587.6	550.2	518.2	491.4	475.4	464.7	464.7
20°	2970.0	2045.9	817.3	603.6	550.2	512.8	475.4	454.0	438.0	427.3	427.3
22.5°	3114.2	2024.5	726.5	560.9	507.5	470.1	438.0	411.3	395.3	384.6	384.6
25°	3253.1	2003.2	646.4	523.5	475.4	432.7	400.6	373.9	352.6	347.2	347.2
27.5°	3402.7	1976.4	587.6	486.1	438.0	400.6	363.2	336.5	320.5	315.2	315.2
30°	3584.3	1992.5	566.2	448.7	406.0	368.6	336.5	309.8	293.8	293.8	293.8
32.5°	3755.3	2003.2	592.9	432.7	373.9	336.5	304.5	283.1	272.4	272.4	272.4
35°	3947.6	2024.5	619.6	448.7	352.6	309.8	283.1	267.1	251.1	251.1	251.1
37.5°	4171.9	2029.9	641.0	470.1	347.2	288.5	272.4	251.1	240.4	240.4	240.4
40°	4556.5	2115.3	641.0	486.1	347.2	267.1	245.7	229.7	219.0	219.0	219.0
42.5°	5031.9	2382.4	630.3	491.4	352.6	261.7	229.7	219.0	208.3	208.3	208.3
45°	5534.1	2692.2	699.8	464.7	352.6	261.7	213.7	213.7	197.6	197.6	197.6
47.5°	6121.6	3002.1	769.2	422.0	357.9	261.7	208.3	192.3	187.0	187.0	187.0
50°	6885.5	3205.1	790.6	373.9	347.2	261.7	197.6	187.0	176.3	181.6	181.6
52.5°	7478.5	3199.7	763.9	325.8	325.8	256.4	187.0	181.6	176.3	176.3	176.3
55°	7969.9	3114.2	625.0	277.8	288.5	219.0	181.6	181.6	170.9	170.9	170.9
57.5°	8354.5	2847.2	448.7	235.0	240.4	181.6	176.3	176.3	170.9	165.6	165.6
60°	8530.8	2414.5	309.8	203.0	197.6	165.6	165.6	165.6	160.3	154.9	154.9
62.5°	8215.6	1976.4	224.4	176.3	160.3	149.6	154.9	154.9	144.2	133.5	128.2
63°	*8039.3*	*1885.6*	*213.7*	*170.9*	*154.9*	*149.6*	*154.9*	*154.9*	*144.2*	*128.2*	*122.9*
65°	7457.1	1522.4	187.0	154.9	138.9	133.5	144.2	138.9	122.9	96.2	96.2
67.5°	6671.9	1009.6	160.3	138.9	122.9	117.5	122.9	122.9	106.8	85.5	80.1
70°	5689.0	635.7	133.5	112.2	101.5	90.8	96.2	106.8	90.8	69.4	64.1
72.5°	4668.7	443.4	106.8	90.8	80.1	64.1	80.1	90.8	74.8	53.4	53.4
75°	3146.3	283.1	85.5	69.4	58.8	53.4	64.1	69.4	58.8	37.4	37.4
77.5°	993.6	144.2	69.4	53.4	42.7	37.4	42.7	48.1	32.1	21.4	21.4
80°	219.0	85.5	48.1	37.4	32.1	26.7	26.7	16.0	10.7	10.7	5.3
82.5°	80.1	53.4	37.4	26.7	21.4	16.0	10.7	10.7	5.3	0.0	0.0
85°	42.7	32.1	21.4	16.0	16.0	10.7	10.7	5.3	0.0	0.0	0.0
87.5°	26.7	21.4	16.0	16.0	10.7	10.7	5.3	5.3	0.0	0.0	0.0
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

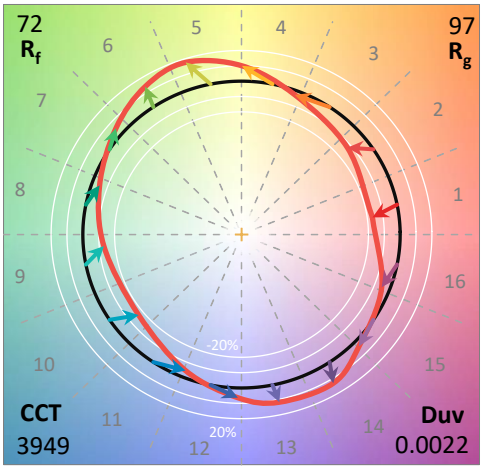
Test Information

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

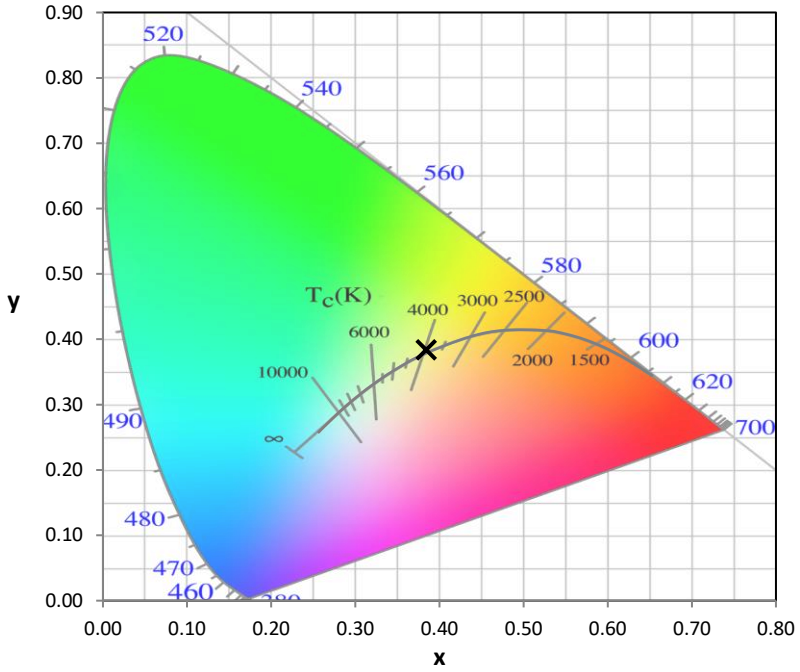
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

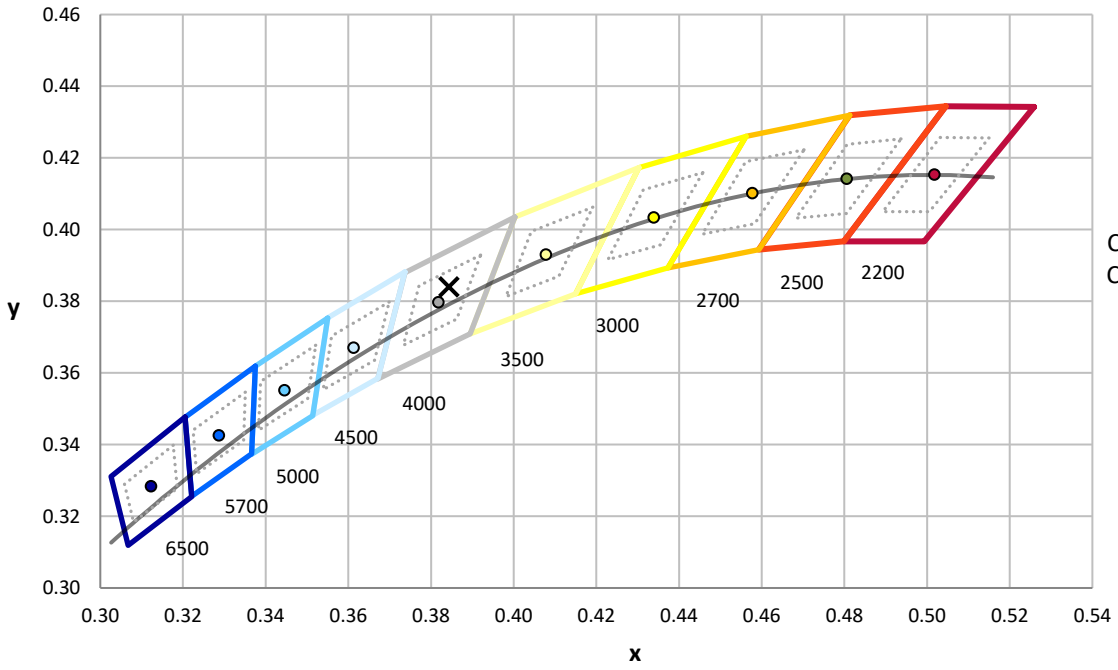
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

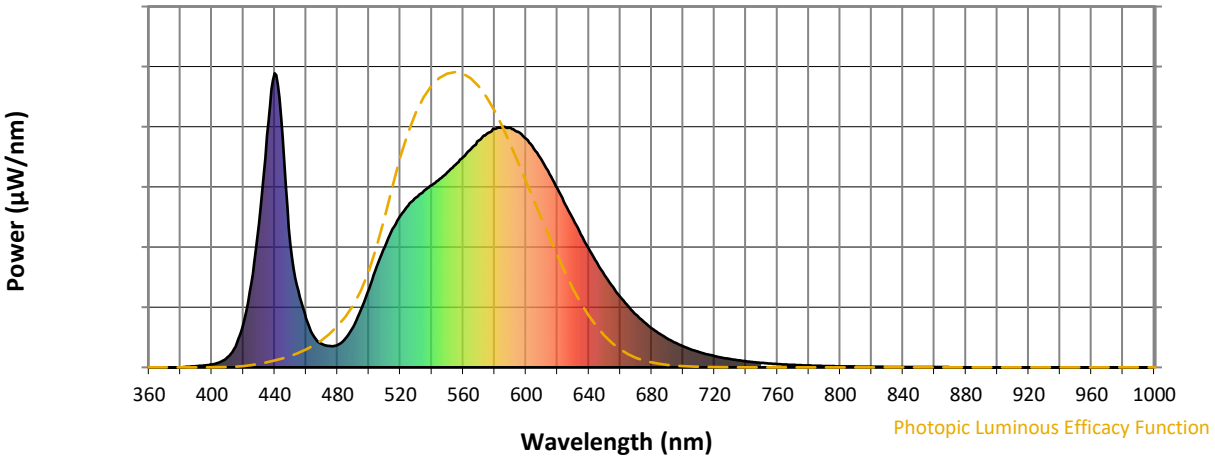


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

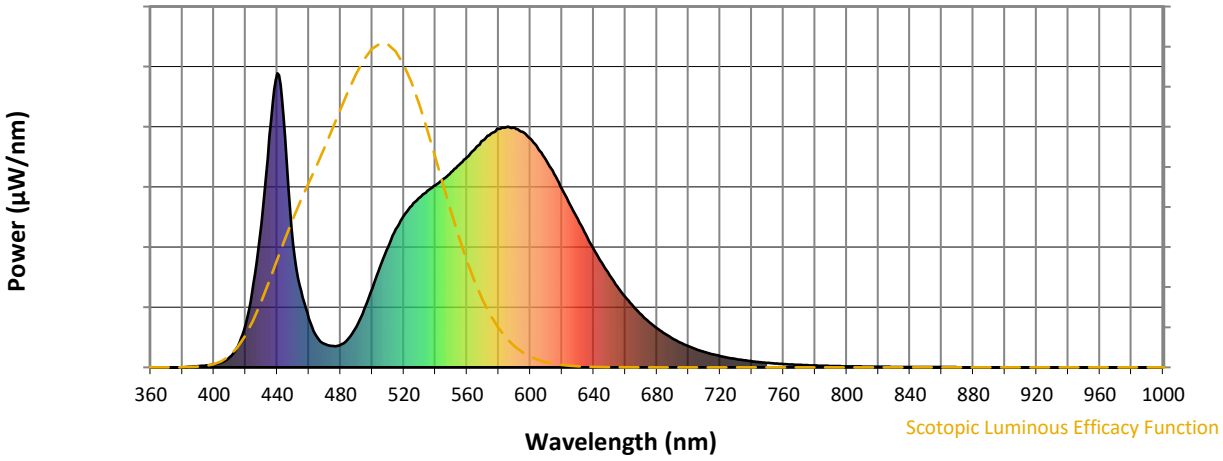


Photopic Lumens: NR

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

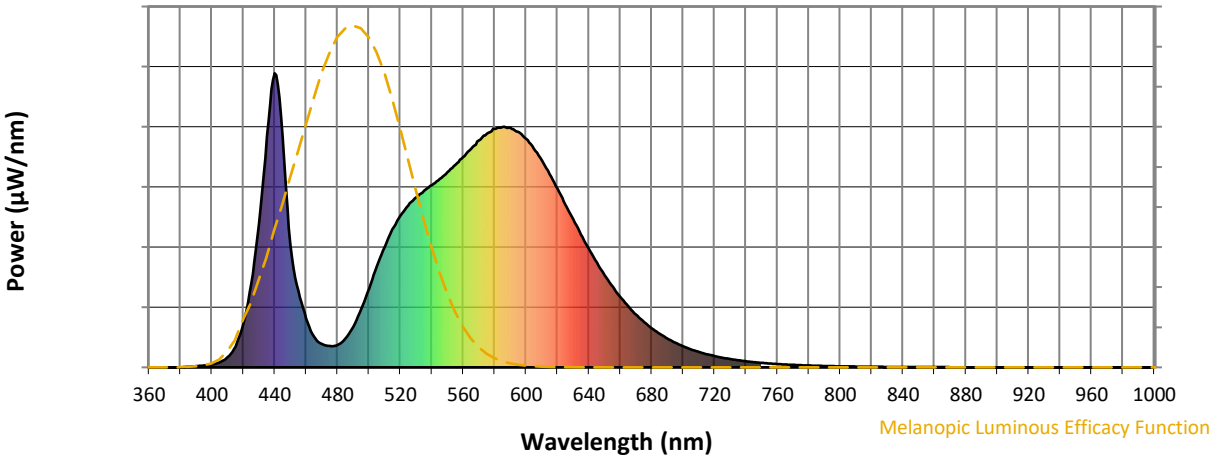


Scotopic Lumens: NR **S/P: 1.47**

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			

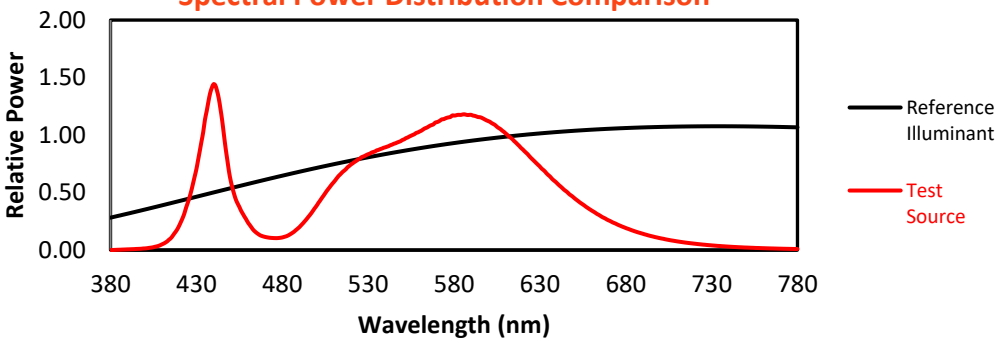
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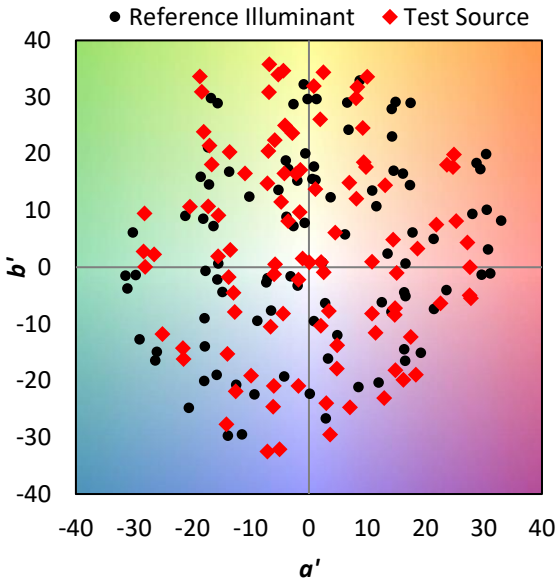
Summary

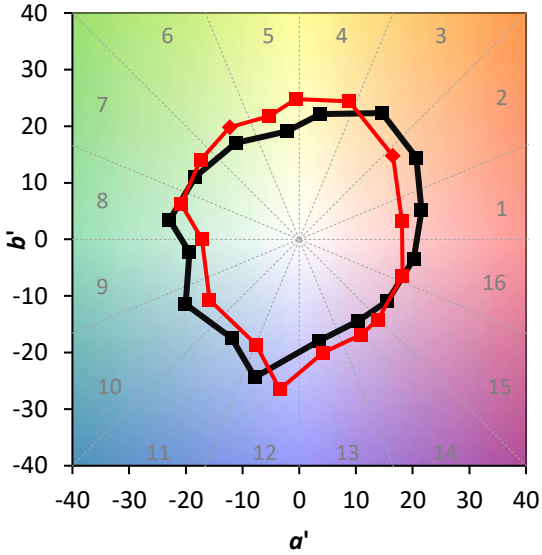
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

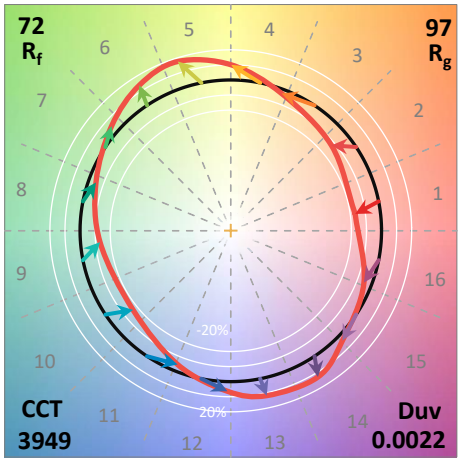
Spectral Power Distribution Comparison

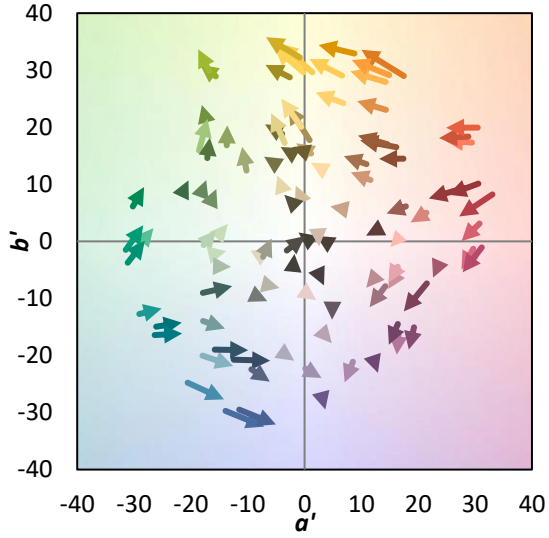


Color Vector Graphics







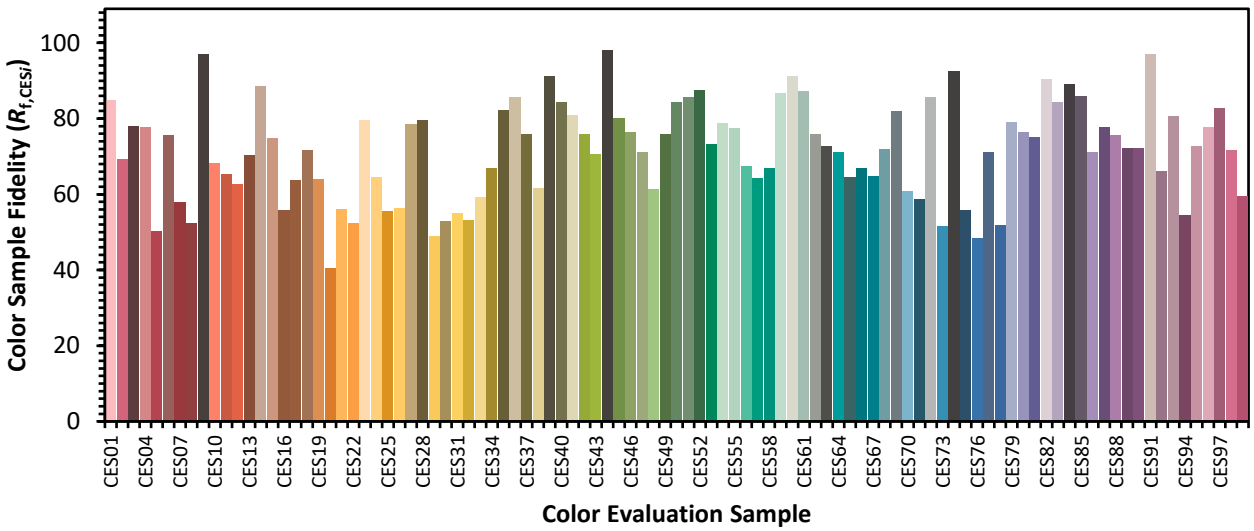


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Individual Sample Fidelity Index ($R_{f,i}$)

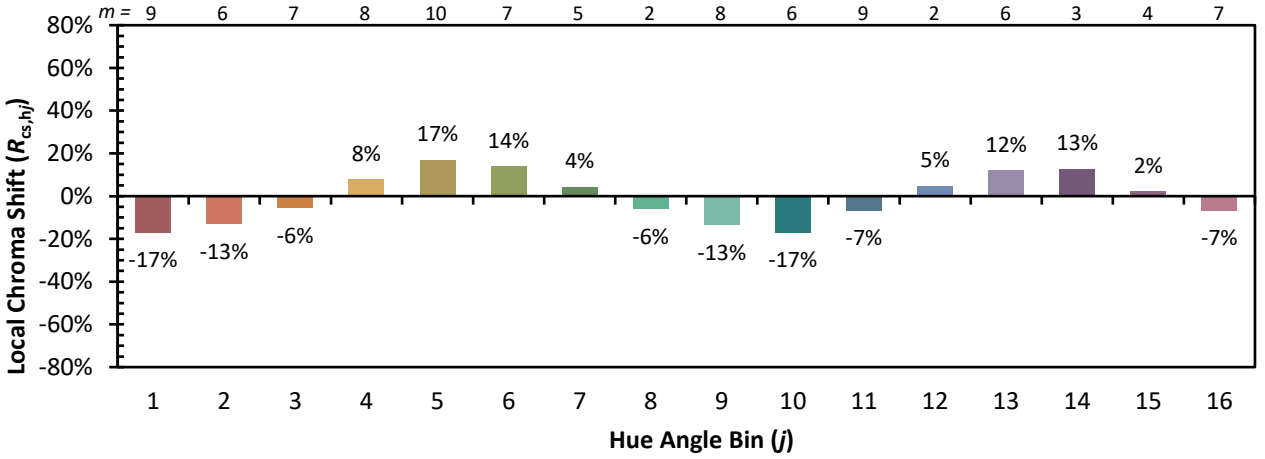
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

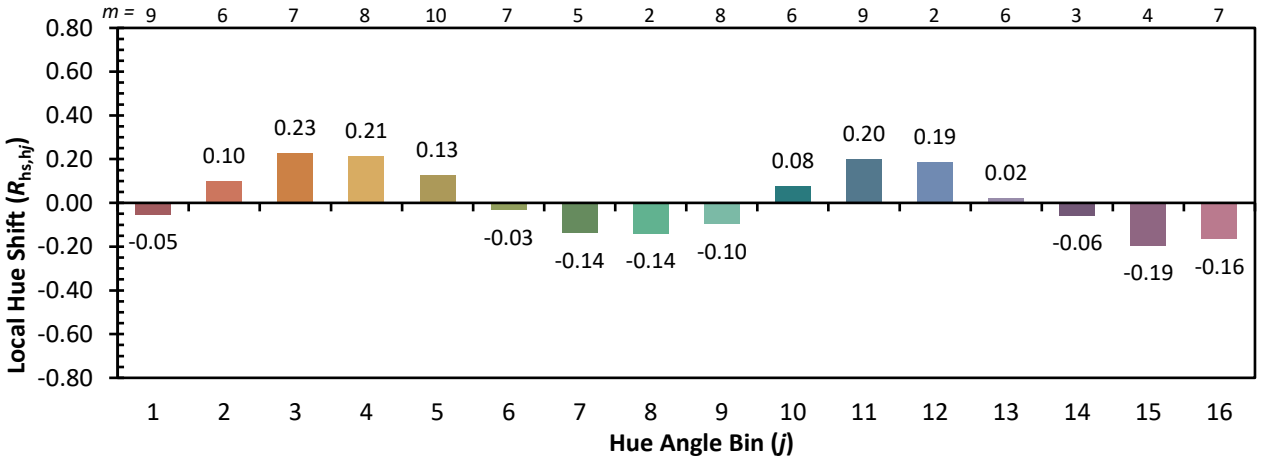


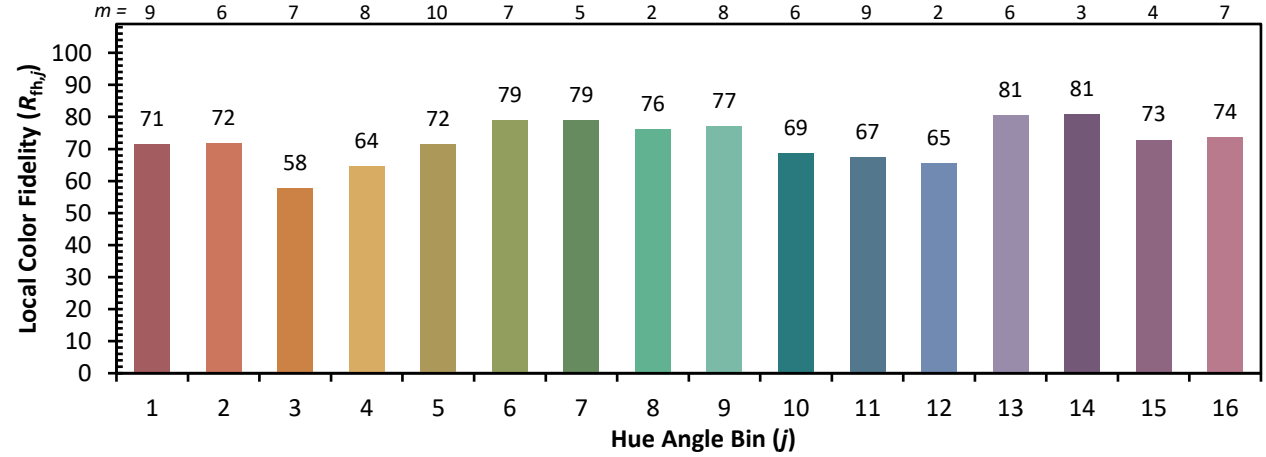
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Color Rendition by Hue-Angle Bin



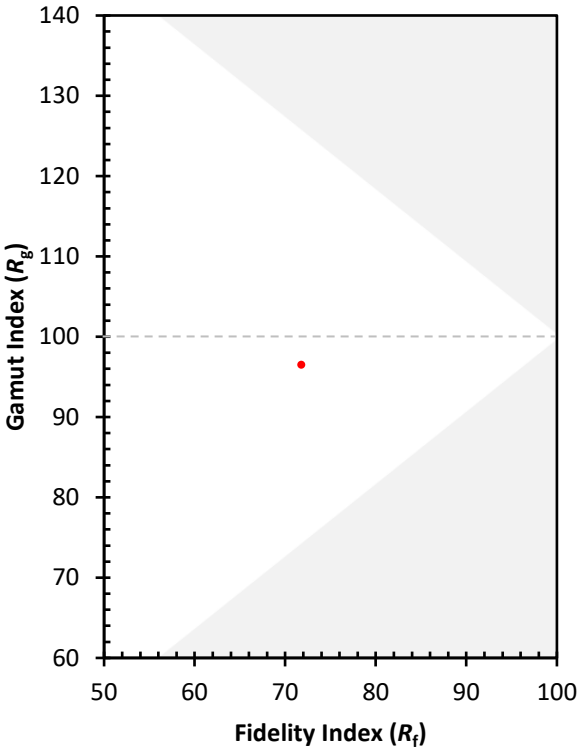


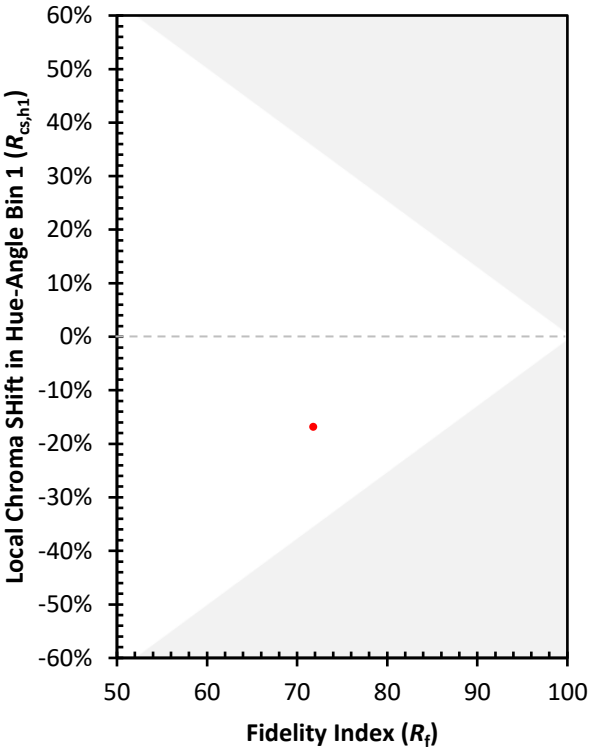


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Measure Comparisons





(END OF REPORT)