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: P1367588

Luminaire Tested: **GSS-SB4B-740-U-T4W-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:	P1367588
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-740-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 4000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16777.9 lumens
Efficiency:	N/A
Efficacy:	113.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

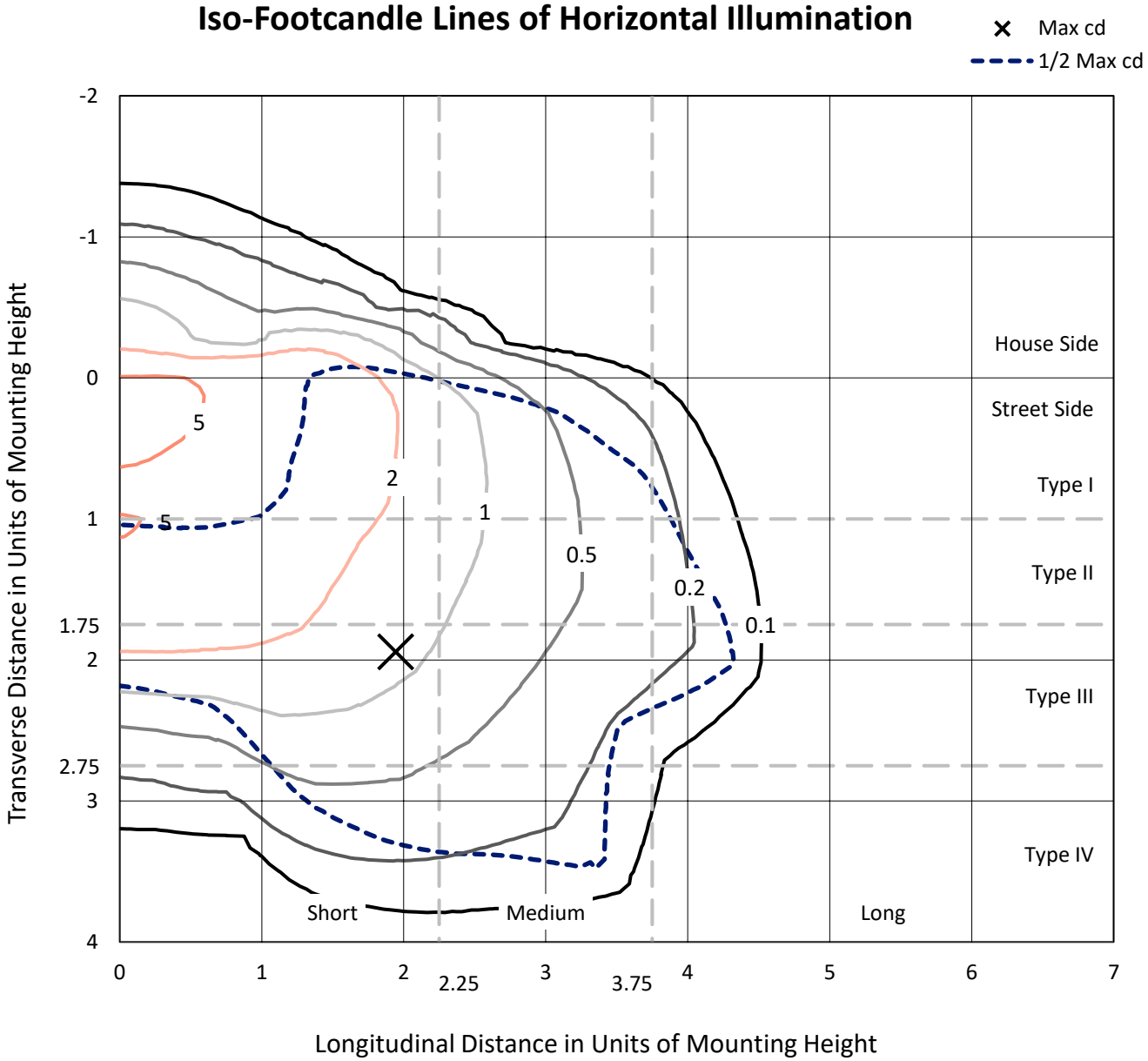
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367588
CATALOG NUMBER: GSS-SB4B-740-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



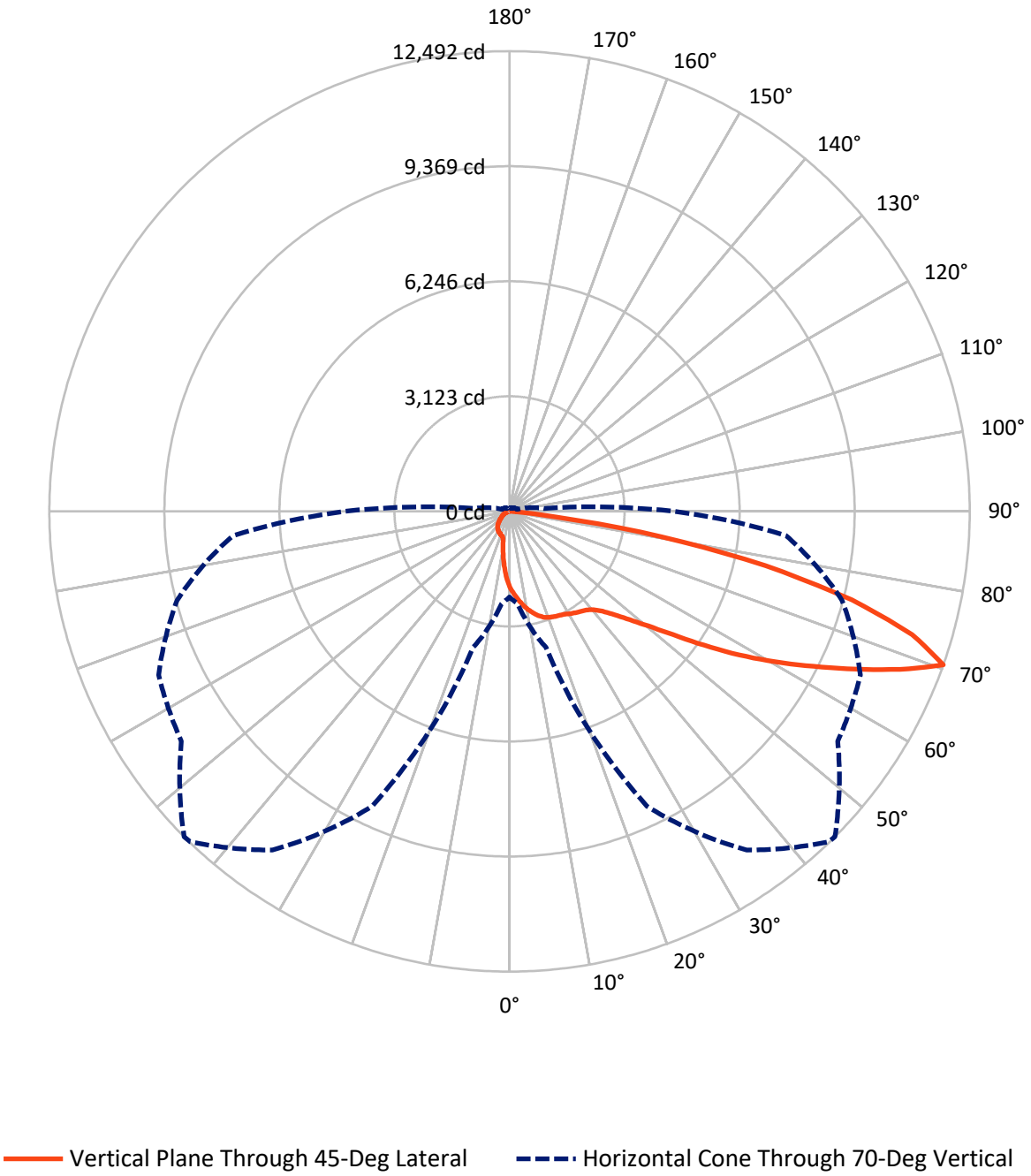
Based on 20 foot mounting height. Maximum calculated value = 7.2 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367588
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Luminous Intensity Polar Plot



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Scaled Data Report

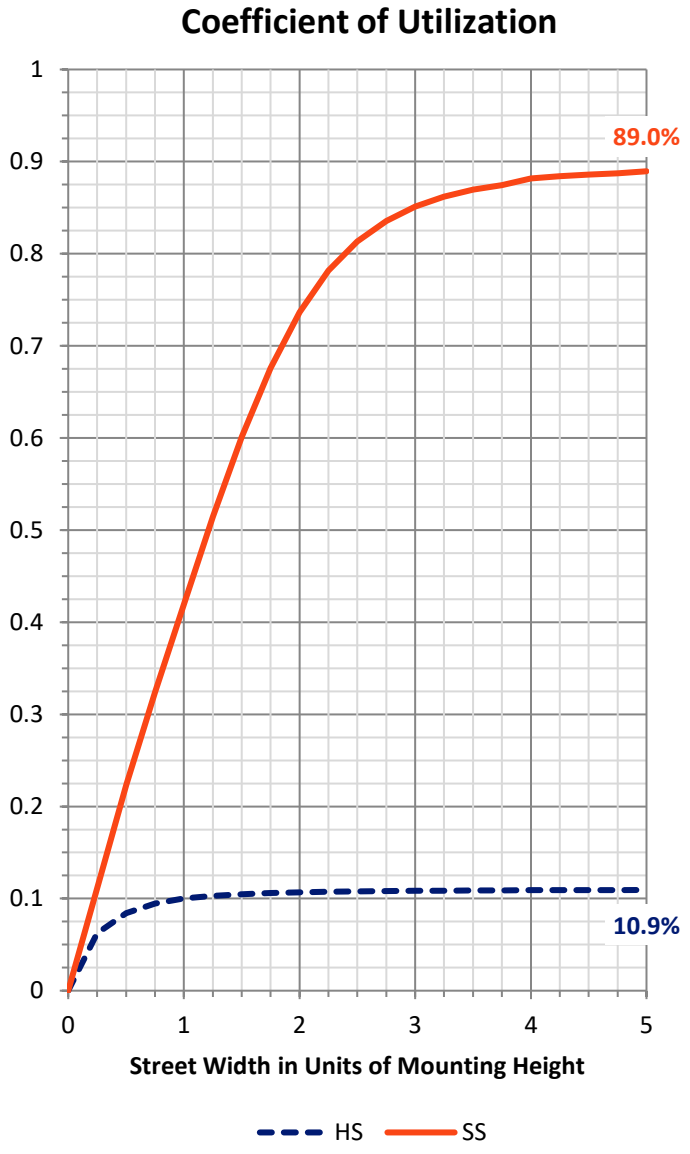
REPORT NUMBER: P1367588
CATALOG NUMBER: GSS-SB4B-740-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1852.8	0.0	1852.8
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	14925.1	0.0	14925.1
	% Fixture	89.0	0.0	89.0
Total	Lumens	16777.9	0.0	16777.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	189.9	1.1
10°-20°	560.2	3.3
20°-30°	929.8	5.5
30°-40°	1318.2	7.9
40°-50°	2090.6	12.5
50°-60°	3681.6	21.9
60°-70°	4772.3	28.4
70°-80°	3048.2	18.2
80°-90°	187.2	1.1
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°	16777.9	100.0
0°-180°	16777.9	100.0



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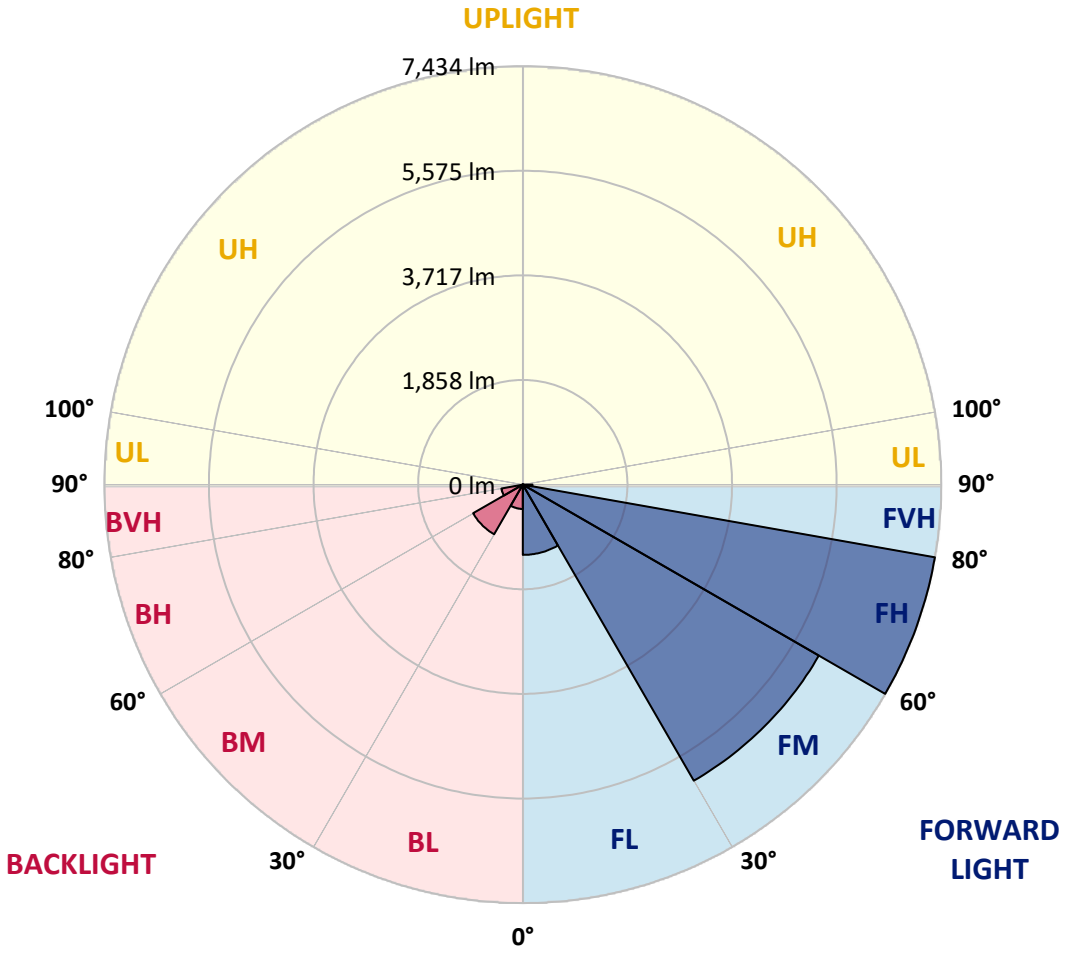
Scaled Data Report

REPORT NUMBER: P1367588
CATALOG NUMBER: GSS-SB4B-740-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1248.2	7.4			
FM	(30°-60°)	6072.2	36.2			
FH	(60°-80°)	7434.0	44.3			G3/7500
FVH	(80°-90°)	170.8	1.0			G2/225
BL	(0°-30°)	431.6	2.6	B1/500		
BM	(30°-60°)	1018.3	6.1	B2/2500		
BH	(60°-80°)	386.5	2.3	B1/500		G1/500
BVH	(80°-90°)	16.4	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	2073.9	2073.9	2073.9	2073.9	2073.9	2073.9	*2073.9*	2073.9	2073.9	2073.9	2073.9
2.5°	2316.4	2316.4	2294.8	2284.0	2267.9	2235.6	*2235.6*	2214.0	2170.9	2138.6	2100.9
5°	2553.4	2542.6	2510.3	2488.7	2445.6	2397.2	*2397.2*	2337.9	2273.3	2224.8	2144.0
7.5°	2747.3	2741.9	2720.4	2682.7	2623.4	2564.2	*2553.4*	2483.4	2391.8	2305.6	2208.6
10°	2935.8	2935.8	2887.4	2844.3	2779.6	2704.2	*2704.2*	2612.6	2504.9	2402.5	2278.6
12.5°	3097.5	3075.9	3038.2	2968.2	2903.5	2828.1	*2822.7*	2731.1	2618.0	2510.3	2364.8
15°	3221.4	3210.6	3162.1	3086.7	3011.3	2935.8	*2935.8*	2838.9	2731.1	2607.2	2451.0
17.5°	3307.5	3302.2	3248.3	3162.1	3081.3	3016.7	*3022.0*	2935.8	2838.9	2709.6	2548.0
20°	3329.1	3312.9	3269.8	3189.0	3124.4	3065.1	*3070.5*	3005.9	2919.7	2817.3	2639.6
22.5°	3296.8	3291.4	3242.9	3178.3	3140.5	3097.5	*3102.8*	3065.1	3011.3	2903.5	2747.3
25°	3259.1	3248.3	3216.0	3162.1	3140.5	3119.0	*3129.8*	3113.6	3092.1	3005.9	2855.0
27.5°	3248.3	3237.5	3199.8	3151.3	3151.3	3151.3	*3162.1*	3183.6	3178.3	3108.2	2962.8
30°	3264.4	3269.8	3232.1	3183.6	3172.9	3205.2	*3226.7*	3275.2	3275.2	3199.8	3081.3
32.5°	3312.9	3307.5	3275.2	3210.6	3205.2	3259.1	*3280.6*	3350.6	3334.5	3275.2	3183.6
35°	3409.9	3409.9	3361.4	3264.4	3242.9	3312.9	*3334.5*	3420.7	3420.7	3366.8	3286.0
37.5°	3587.7	3609.2	3550.0	3393.7	3323.7	3361.4	*3393.7*	3496.1	3533.8	3469.1	3409.9
40°	3905.5	3862.4	3803.1	3587.7	3458.4	3490.7	*3506.9*	3620.0	3673.9	3593.0	3555.3
42.5°	4681.2	4632.7	4374.1	3883.9	3679.2	3684.6	*3700.8*	3808.5	3910.9	3819.3	3787.0
45°	5828.6	5785.5	5349.2	4514.2	4007.8	3980.9	*4002.4*	4094.0	4234.1	4169.4	4137.1
47.5°	6706.7	6652.8	6324.2	5440.7	4535.8	4374.1	*4390.3*	4460.3	4697.4	4643.5	4638.1
50°	7132.2	7099.9	6906.0	6437.3	5424.6	4885.9	*4880.5*	4945.2	5268.4	5263.0	5279.1
52.5°	7557.8	7557.8	7407.0	7186.1	6491.2	5591.6	*5559.3*	5500.0	5941.7	5974.0	6146.4
55°	8021.1	8031.8	8026.4	7967.2	7547.0	6512.7	*6410.4*	6200.3	6722.8	6819.8	7029.9
57.5°	8489.7	8511.3	8554.4	8786.0	8667.5	7482.4	*7353.1*	6965.2	7638.6	7617.0	7751.7
60°	8856.0	8877.6	9055.3	9486.3	9583.3	8462.8	*8285.0*	7843.3	8549.0	8425.1	8338.9
62.5°	8635.2	8689.0	9319.3	10068.1	10385.9	9378.6	*9265.4*	8834.5	9448.6	9055.3	8565.1
65°	6572.0	6841.3	8236.5	10181.2	11113.1	10418.2	*10321.3*	9890.3	10062.7	9152.3	8387.4
67.5°	4061.7	4433.4	5947.1	9486.3	11484.8	11549.5	*11441.7*	10671.4	10111.2	9233.1	8182.7
70°	*2327.1*	*2515.7*	*3819.3*	*8829.1*	*11220.9*	*12470.6*	*12492.2*	*10876.1*	*10509.8*	*9346.2*	*7530.9*
72.5°	1535.3	1589.1	2095.5	7385.4	10876.1	11307.1	*11431.0*	11630.3	10779.1	8829.1	6211.1
75°	700.3	727.2	1055.8	4724.3	8274.2	9717.9	*9599.4*	9685.6	10235.1	7714.0	4557.3
77.5°	220.9	253.2	425.6	1799.2	4401.1	7186.1	*7099.9*	4993.6	7584.7	4223.3	1427.5
80°	107.7	123.9	253.2	544.1	1626.8	4072.5	*4174.8*	1702.3	2402.5	953.5	290.9
82.5°	48.5	53.9	145.4	258.6	635.7	1195.9	*1271.3*	554.8	624.9	296.3	107.7
85°	21.5	26.9	59.3	102.4	177.8	193.9	*210.1*	118.5	231.6	167.0	53.9
87.5°	0.0	5.4	5.4	16.2	16.2	21.5	*21.5*	26.9	32.3	37.7	32.3
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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Scaled Data Report

REPORT NUMBER: P1367588
CATALOG NUMBER: GSS-SB4B-740-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2073.9	2073.9	2073.9	2073.9	2073.9	2073.9	2073.9	2073.9	2073.9	2073.9	2073.9
2.5°	2079.3	2052.4	2014.7	1960.8	1923.1	1863.9	1820.8	1788.4	1750.7	1761.5	1766.9
5°	2095.5	2052.4	1950.0	1820.8	1707.6	1594.5	1513.7	1438.3	1389.8	1384.4	1362.9
7.5°	2138.6	2063.2	1890.8	1680.7	1481.4	1330.6	1195.9	1093.5	1028.9	1007.3	996.6
10°	2197.8	2090.1	1820.8	1524.5	1260.5	1055.8	899.6	818.8	786.5	781.1	781.1
12.5°	2262.5	2127.8	1750.7	1368.3	1045.1	824.2	754.2	743.4	743.4	748.8	748.8
15°	2337.9	2154.8	1669.9	1185.1	835.0	727.2	721.8	721.8	721.8	732.6	727.2
17.5°	2413.3	2192.5	1573.0	1002.0	721.8	700.3	700.3	700.3	700.3	711.1	705.7
20°	2494.1	2219.4	1470.6	835.0	689.5	684.1	684.1	678.7	678.7	689.5	689.5
22.5°	2585.7	2240.9	1357.5	721.8	673.4	662.6	662.6	662.6	657.2	668.0	668.0
25°	2677.3	2273.3	1228.2	662.6	651.8	646.4	641.0	641.0	635.7	646.4	641.0
27.5°	2779.6	2311.0	1104.3	641.0	635.7	630.3	624.9	619.5	614.1	624.9	619.5
30°	2898.1	2348.7	985.8	630.3	619.5	614.1	603.3	597.9	587.2	597.9	597.9
32.5°	3005.9	2386.4	894.2	624.9	608.7	587.2	571.0	560.2	554.8	565.6	571.0
35°	3119.0	2445.6	845.7	635.7	597.9	565.6	538.7	522.5	517.1	527.9	533.3
37.5°	3253.7	2515.7	835.0	657.2	587.2	538.7	501.0	474.0	468.7	479.4	484.8
40°	3442.2	2612.6	856.5	668.0	571.0	506.4	452.5	425.6	409.4	409.4	414.8
42.5°	3684.6	2817.3	872.7	678.7	544.1	468.7	409.4	371.7	344.8	344.8	350.1
45°	4056.3	3156.7	953.5	668.0	517.1	420.2	360.9	312.4	290.9	290.9	296.3
47.5°	4557.3	3630.8	1179.7	646.4	479.4	377.1	312.4	269.3	253.2	253.2	253.2
50°	5219.9	4223.3	1422.1	608.7	436.3	334.0	269.3	242.4	231.6	226.2	220.9
52.5°	6011.8	4848.2	1594.5	571.0	398.6	296.3	242.4	220.9	210.1	204.7	204.7
55°	6776.7	5289.9	1653.8	533.3	360.9	264.0	226.2	210.1	199.3	193.9	193.9
57.5°	7240.0	5376.1	1411.4	490.2	323.2	242.4	204.7	193.9	183.2	177.8	177.8
60°	7347.7	5004.4	996.6	431.0	280.1	215.5	188.5	177.8	167.0	156.2	156.2
62.5°	6965.2	4137.1	694.9	350.1	247.8	193.9	172.4	161.6	145.4	134.7	129.3
65°	6194.9	3022.0	490.2	274.7	215.5	172.4	150.8	140.1	123.9	107.7	102.4
67.5°	5408.4	1831.5	317.8	226.2	188.5	140.1	129.3	123.9	107.7	91.6	91.6
70°	*4476.5*	*937.3*	*220.9*	*183.2*	*156.2*	*113.1*	*107.7*	*107.7*	*97.0*	*80.8*	*80.8*
72.5°	3453.0	344.8	150.8	145.4	118.5	86.2	97.0	91.6	80.8	70.0	70.0
75°	2343.3	167.0	113.1	102.4	80.8	70.0	75.4	75.4	70.0	59.3	53.9
77.5°	743.4	107.7	86.2	80.8	64.6	59.3	64.6	64.6	53.9	48.5	43.1
80°	188.5	75.4	70.0	59.3	48.5	48.5	53.9	43.1	43.1	37.7	37.7
82.5°	80.8	53.9	48.5	43.1	37.7	37.7	37.7	37.7	32.3	32.3	32.3
85°	43.1	37.7	32.3	32.3	32.3	26.9	26.9	32.3	26.9	26.9	26.9
87.5°	26.9	26.9	21.5	16.2	16.2	21.5	21.5	21.5	21.5	21.5	21.5
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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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

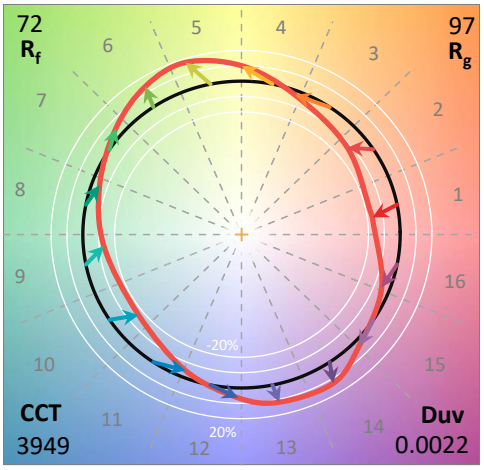
Test Information

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

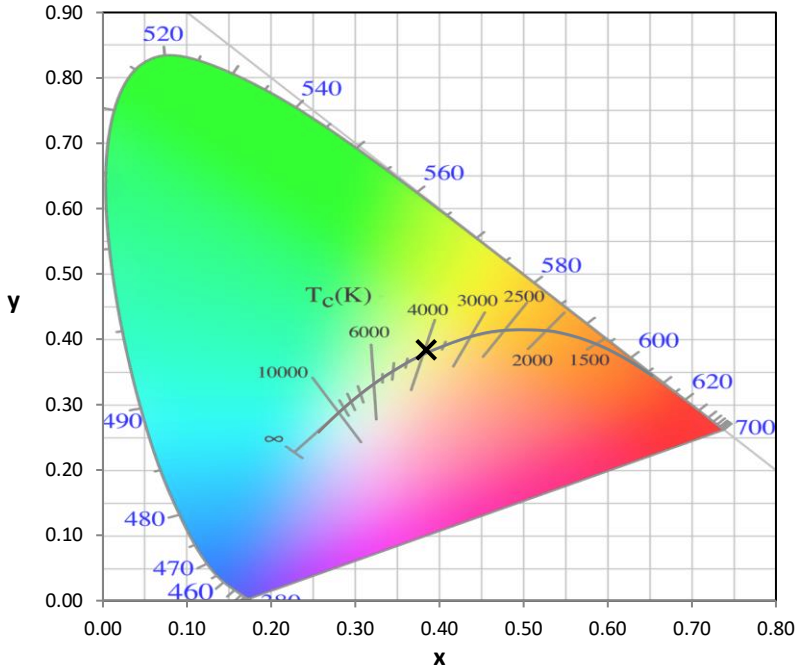
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

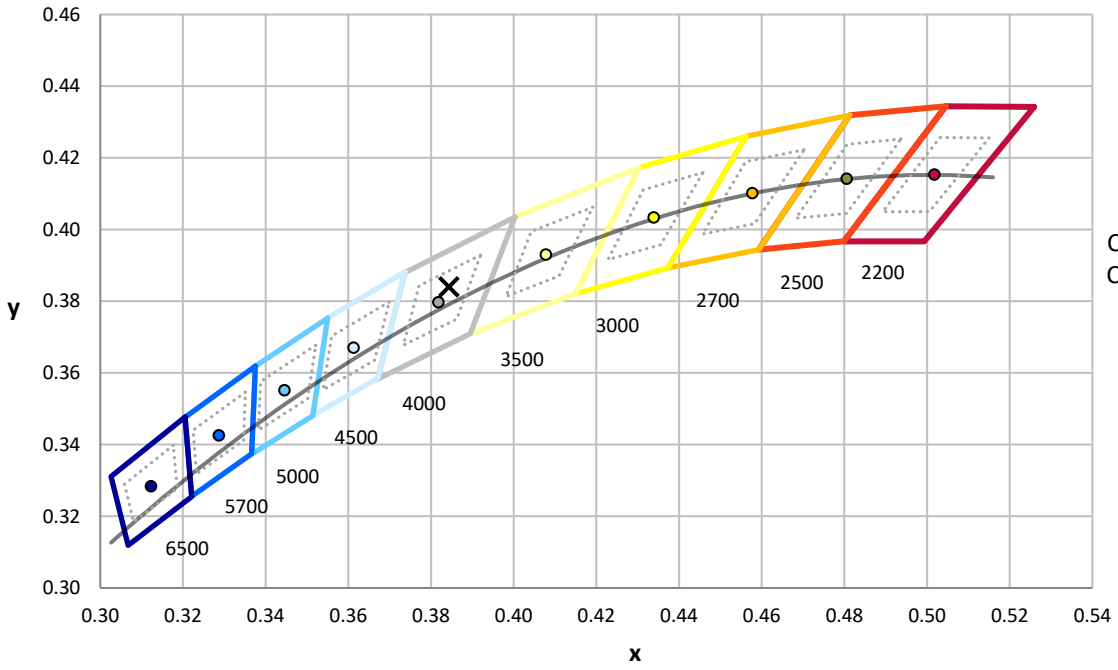
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

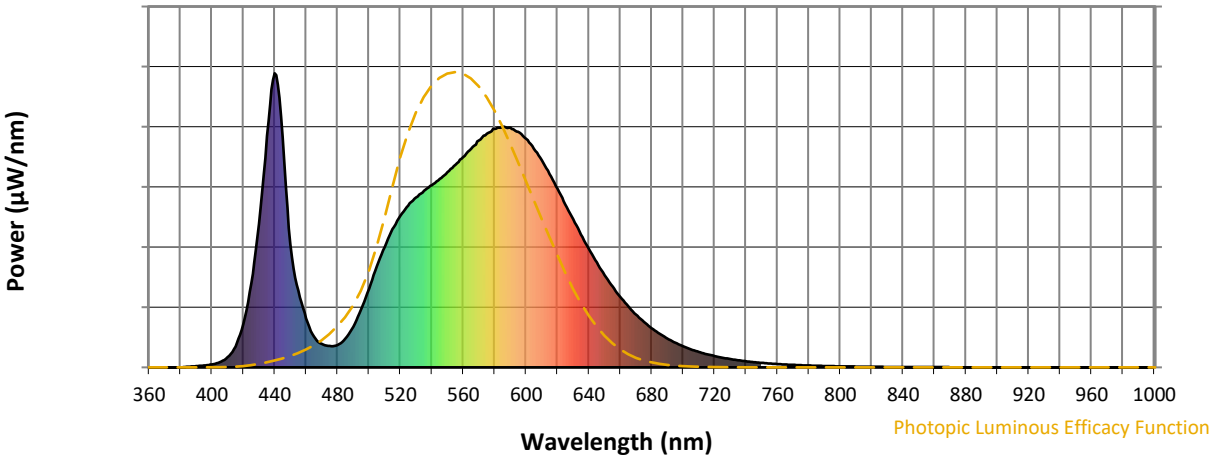


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

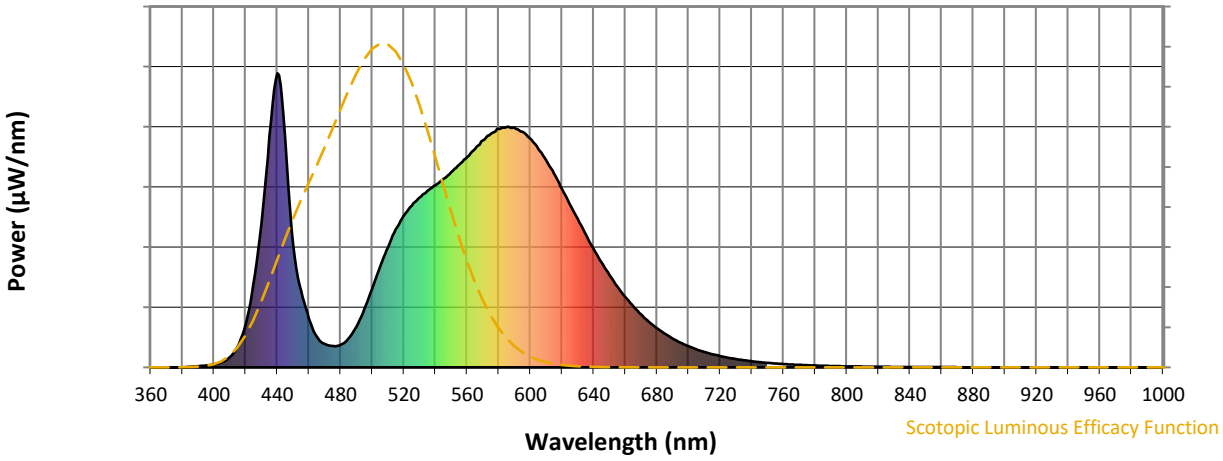


Photopic Lumens: NR

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

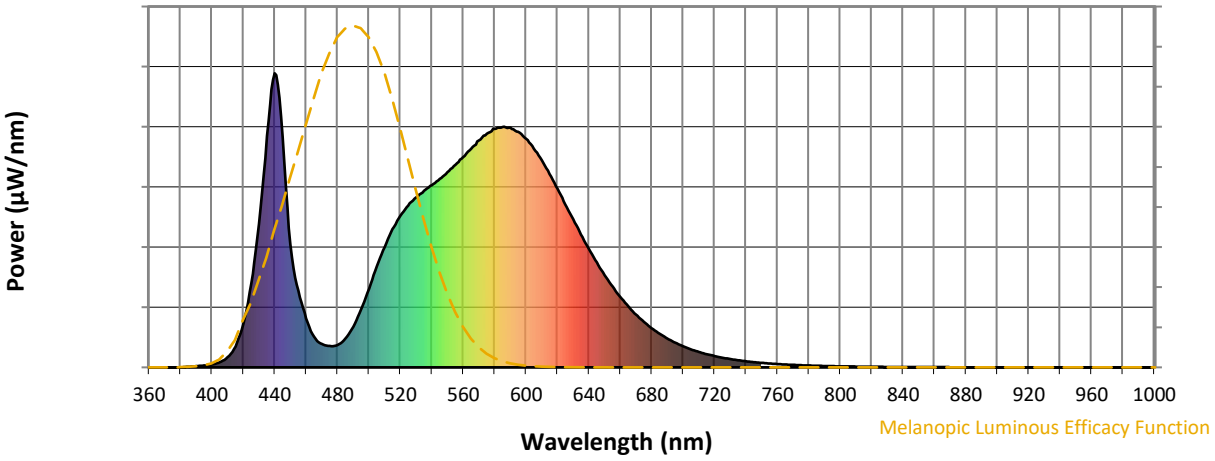


Scotopic Lumens: NR **S/P: 1.47**

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			

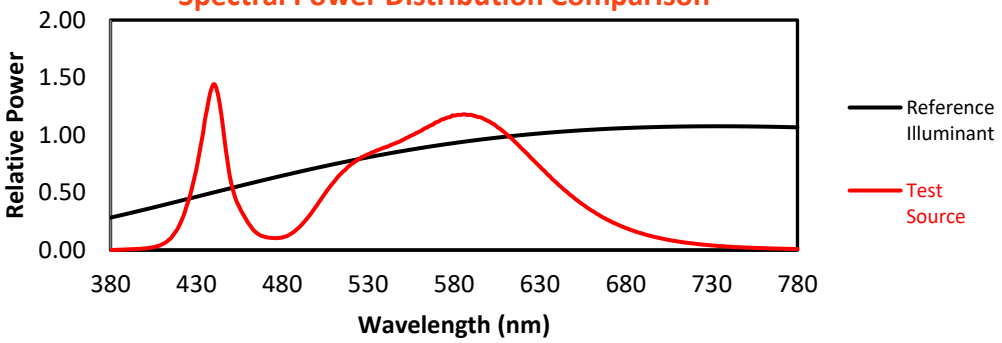
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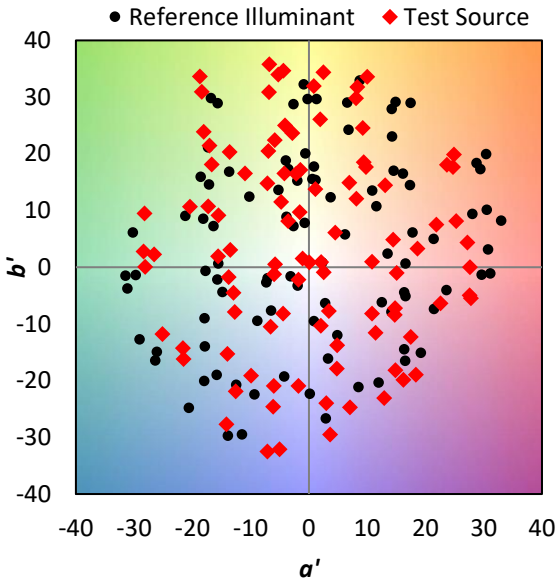
Summary

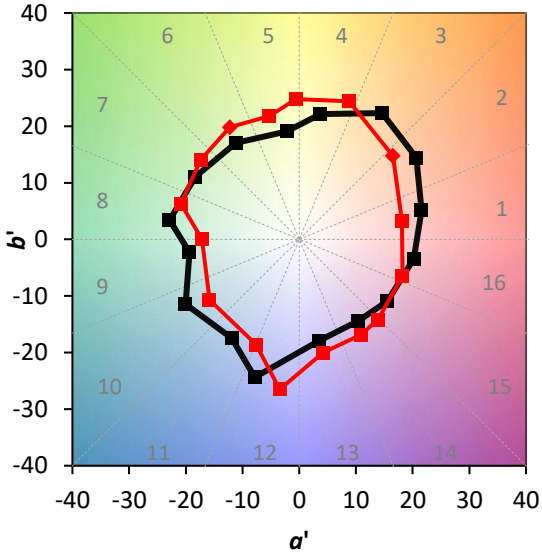
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

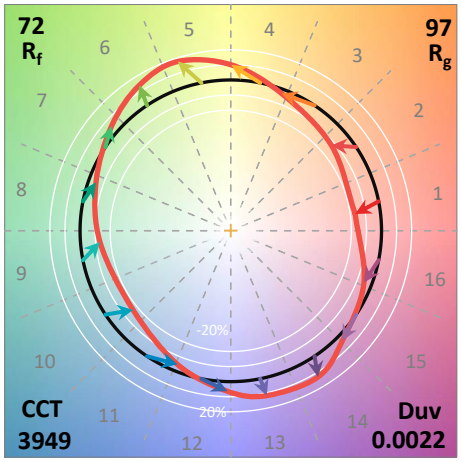
Spectral Power Distribution Comparison

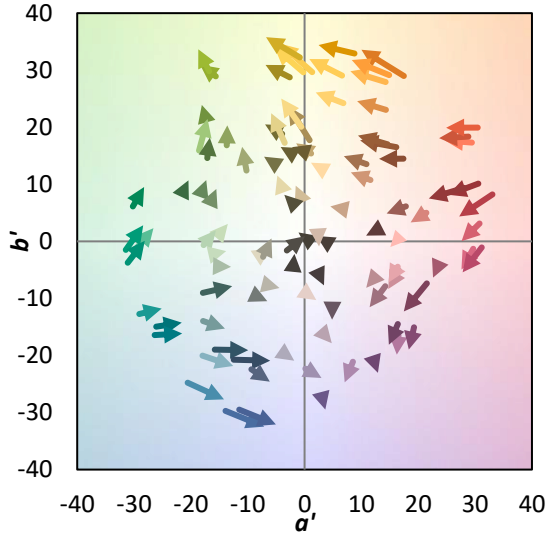


Color Vector Graphics







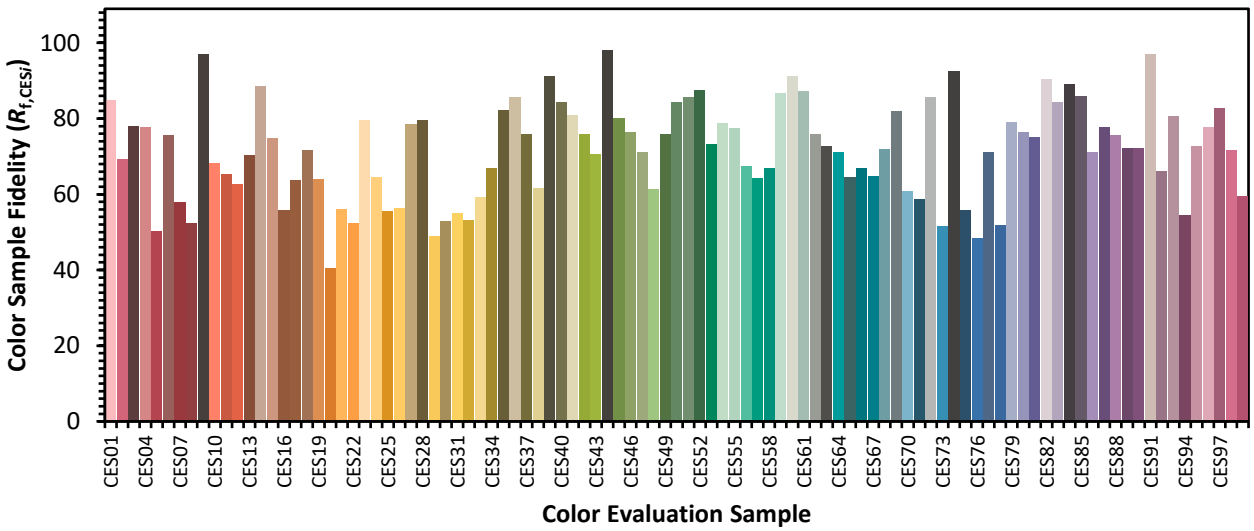


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Individual Sample Fidelity Index ($R_{f,i}$)

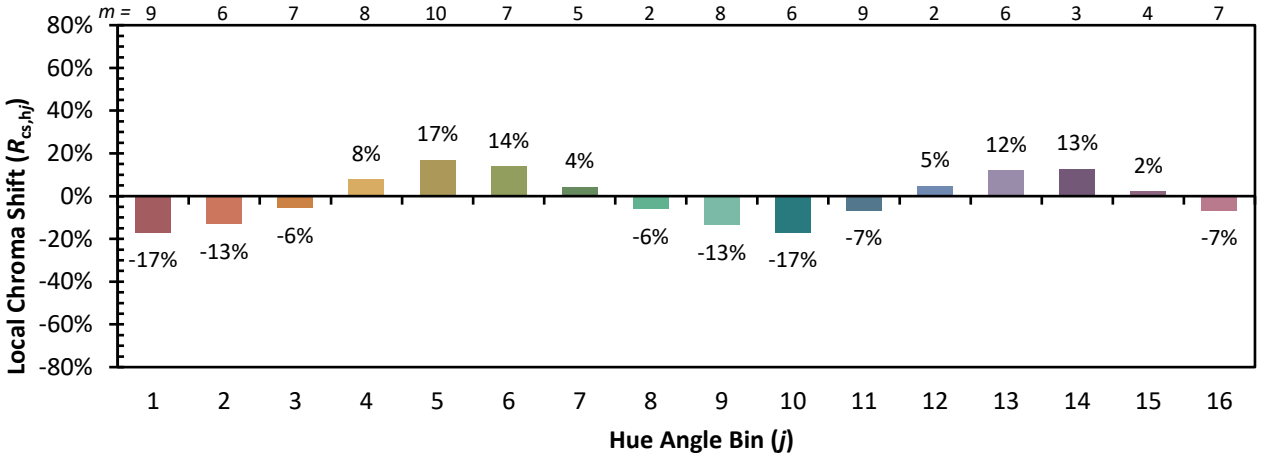
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

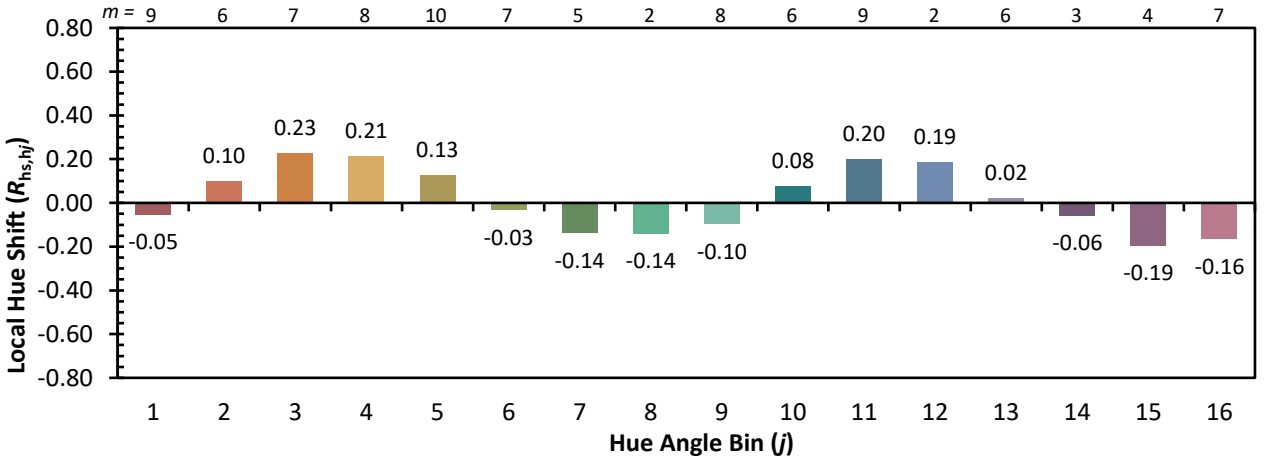


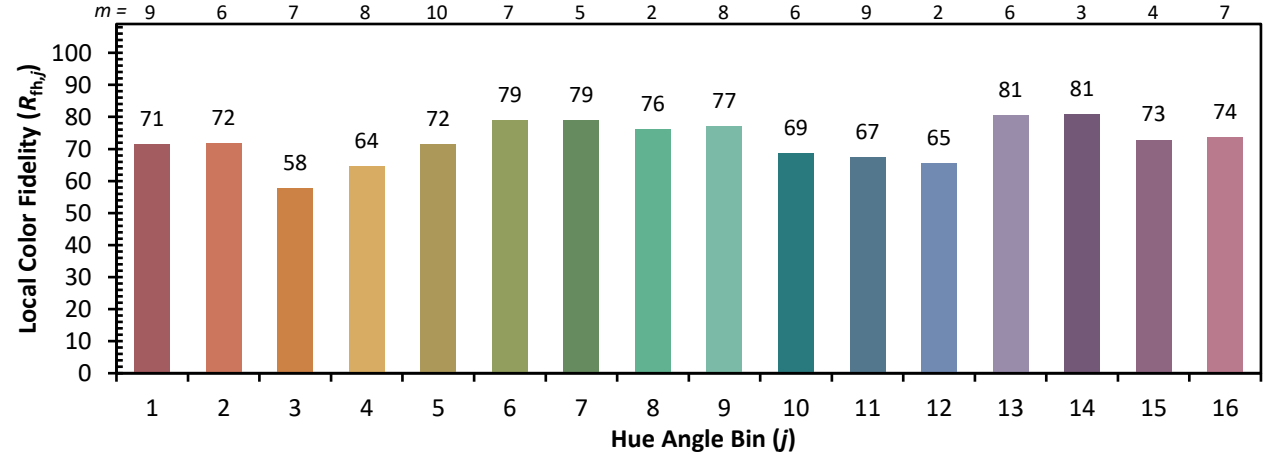
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Color Rendition by Hue-Angle Bin



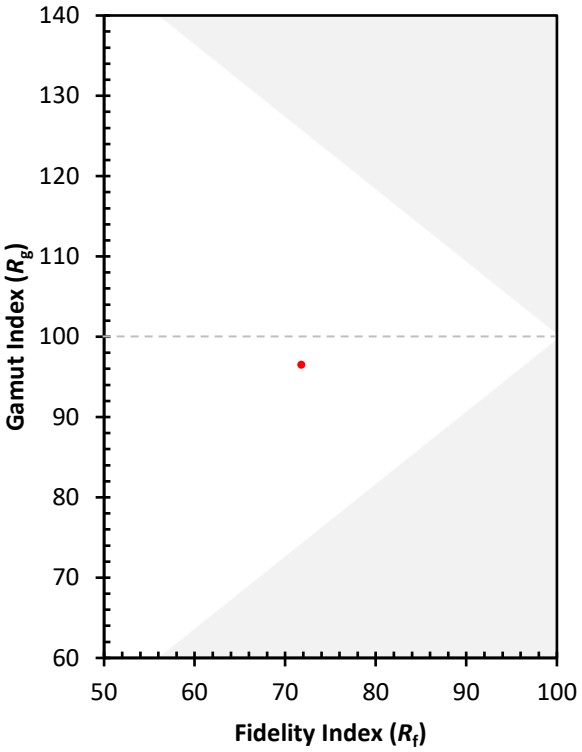


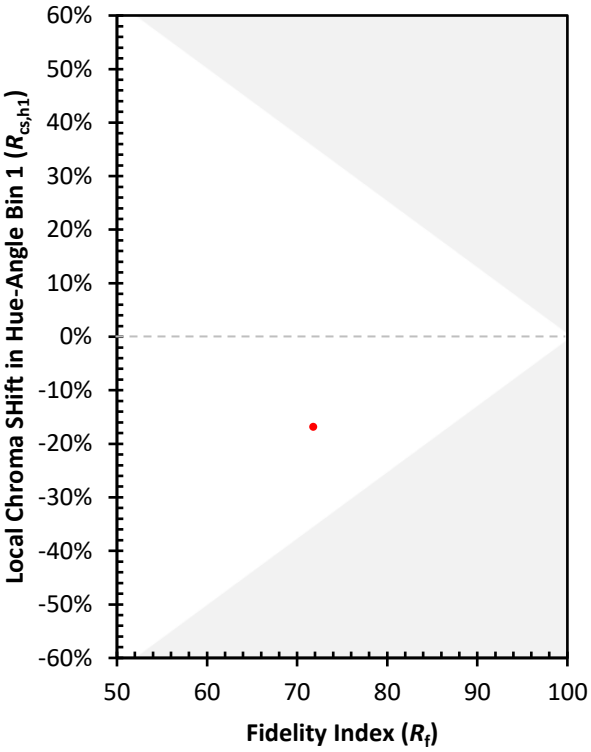


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Measure Comparisons





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