Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1500573

Luminaire Tested: GSS-SB5A-740-U-T4LG

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1500573
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-740-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23077.8 lumens
Efficiency:	N/A
Efficacy:	161.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

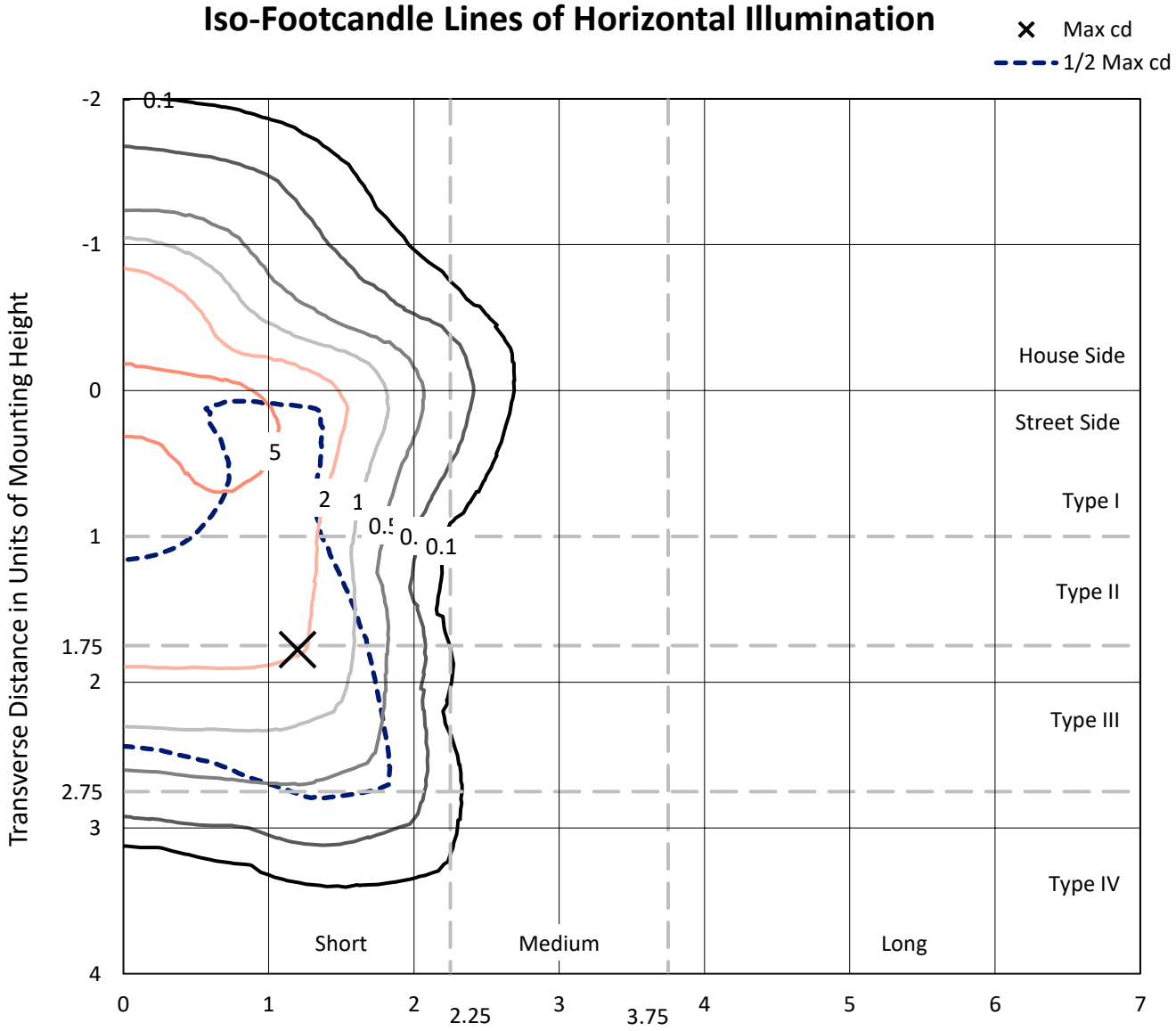
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500573
CATALOG NUMBER: GSS-SB5A-740-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



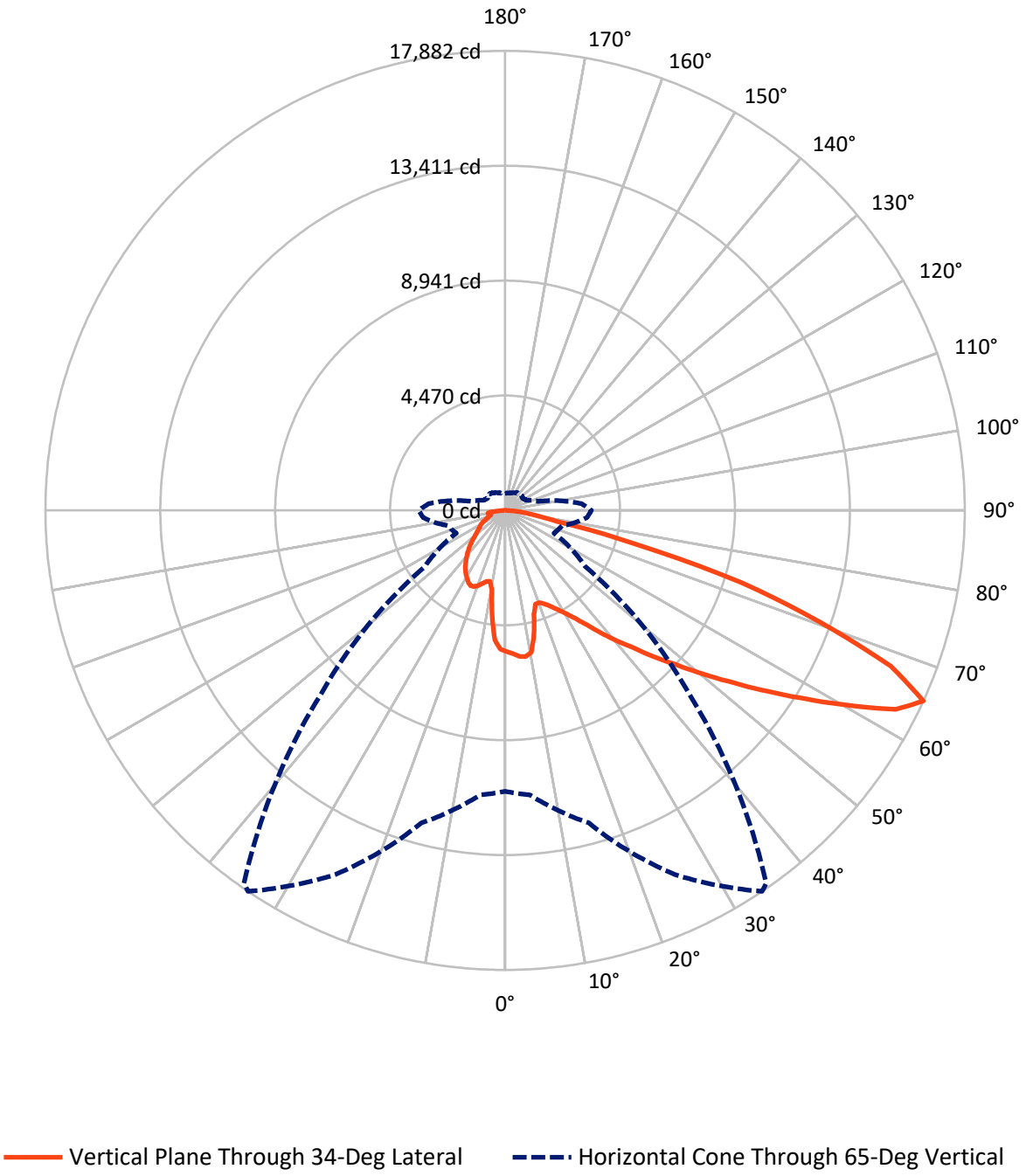
Based on 25 foot mounting height. Maximum calculated value = 9.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1500573
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Luminous Intensity Polar Plot



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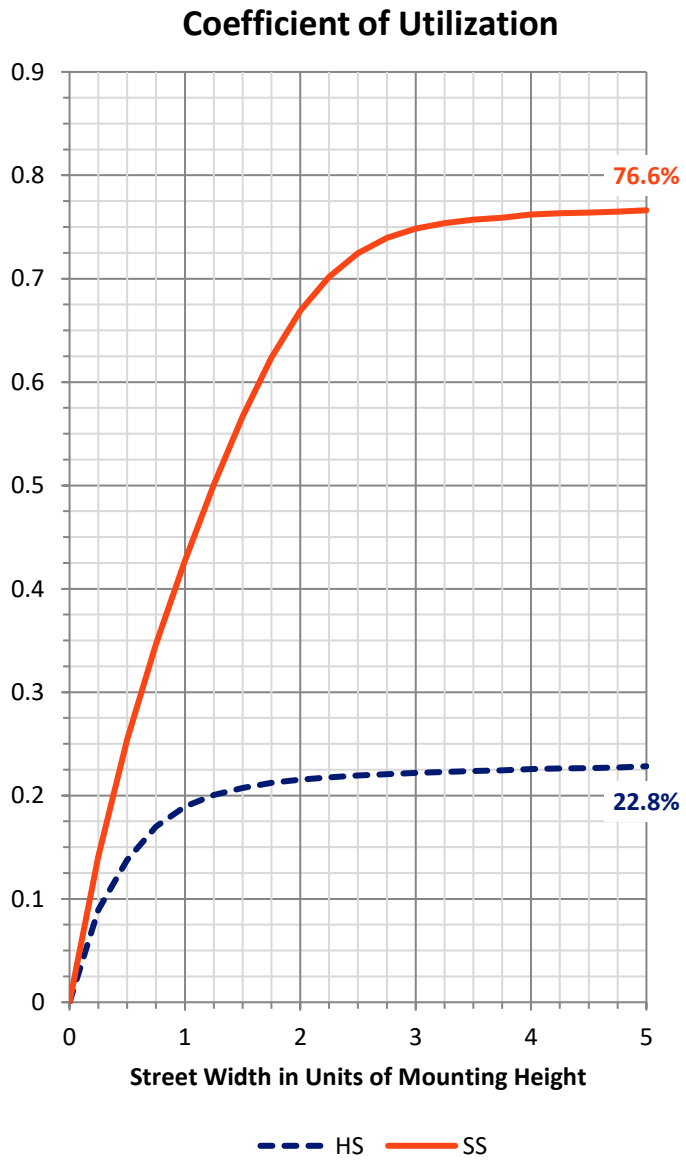
REPORT NUMBER: P1500573
CATALOG NUMBER: GSS-SB5A-740-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5369.2	0.0	5369.2
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	17708.6	0.0	17708.6
	% Fixture	76.7	0.0	76.7
Total	Lumens	23077.8	0.0	23077.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	494.6	2.1
10°-20°	1245.0	5.4
20°-30°	2063.7	8.9
30°-40°	3103.6	13.4
40°-50°	4348.1	18.8
50°-60°	5482.2	23.8
60°-70°	4715.1	20.4
70°-80°	1401.8	6.1
80°-90°	223.7	1.0
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°	23077.8	100.0
0°-180°	23077.8	100.0



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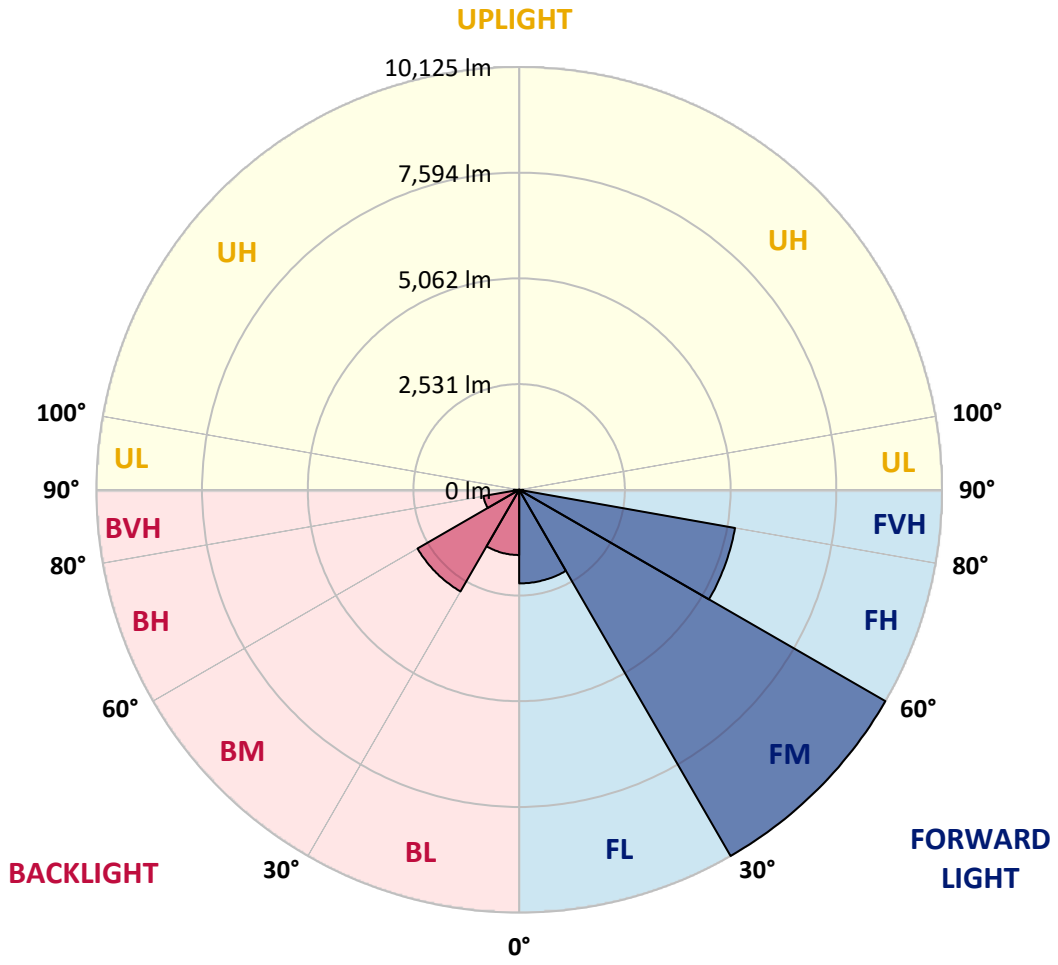
Scaled Data Report

REPORT NUMBER: P1500573
CATALOG NUMBER: GSS-SB5A-740-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2241.0	9.7			
FM	(30°-60°)	10124.9	43.9			
FH	(60°-80°)	5248.0	22.7			G3/7500
FVH	(80°-90°)	94.6	0.4			G1/100
BL	(0°-30°)	1562.2	6.8	B3/2500		
BM	(30°-60°)	2809.0	12.2	B3/5000		
BH	(60°-80°)	869.0	3.8	B2/1000		G2/1000
BVH	(80°-90°)	129.0	0.6			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	5486.8	5486.8	5486.8	5486.8	*5486.8*	5486.8	5486.8	5486.8	5486.8	5486.8	5486.8
2.5°	5591.3	5622.7	5586.1	5570.4	*5575.7*	5580.9	5554.8	5560.0	5528.6	5528.6	5502.5
5°	5711.5	5716.8	5695.9	5711.5	*5706.3*	5701.1	5701.1	5695.9	5627.9	5612.3	5586.1
7.5°	5643.6	5664.5	5675.0	5732.4	*5748.1*	5779.5	5800.4	5810.8	5758.6	5716.8	5648.8
10°	5021.8	5037.4	5157.6	5418.9	*5617.5*	5654.1	5847.4	5957.1	5920.6	5899.7	5784.7
12.5°	4013.2	4039.4	4175.2	4514.9	*4980.0*	5079.2	5695.9	6066.9	6150.5	6155.7	5988.5
15°	3579.5	3579.5	3621.3	3814.7	*4190.9*	4269.3	5178.5	6098.2	6396.1	6432.7	6228.9
17.5°	3490.7	3485.4	3511.6	3626.5	*3825.1*	3872.1	4582.8	5936.2	6688.7	6751.4	6490.1
20°	3485.4	3469.8	3522.0	3652.7	*3825.1*	3866.9	4305.9	5654.1	6918.6	7117.2	6751.4
22.5°	3490.7	3490.7	3563.8	3752.0	*3950.5*	3987.1	4358.1	5418.9	7106.8	7498.7	7028.4
25°	3548.2	3537.7	3642.2	3872.1	*4143.9*	4170.0	4572.4	5408.5	7268.8	7927.2	7362.8
27.5°	3642.2	3647.4	3788.5	4065.5	*4373.8*	4426.0	4870.2	5633.2	7467.3	8397.5	7686.8
30°	3840.8	3846.0	4013.2	4295.4	*4650.7*	4718.7	5215.1	5967.6	7749.5	8904.4	8036.9
32.5°	4065.5	4091.6	4295.4	4624.6	*5006.1*	5042.7	5638.4	6469.2	8172.8	9411.2	8413.2
35°	4441.7	4467.9	4697.8	5042.7	*5465.9*	5518.2	6155.7	7049.3	8690.1	9923.3	8705.8
37.5°	4927.7	4948.6	5173.3	5591.3	*6040.7*	6093.0	6730.5	7665.9	9212.7	10330.9	8967.1
40°	5507.7	5554.8	5795.1	6202.7	*6657.4*	6688.7	7357.6	8261.6	9777.0	10613.1	9071.6
42.5°	6140.0	6187.1	6432.7	6882.1	*7300.1*	7394.2	8036.9	8893.9	10236.9	10738.5	8988.0
45°	6950.0	6939.5	7169.5	7639.8	*8131.0*	8167.6	8763.3	9416.5	10513.8	10634.0	8904.4
47.5°	7932.4	7942.9	8089.2	8470.6	*8977.5*	9061.1	9521.0	9865.9	10675.8	10550.4	8810.3
50°	9040.2	9066.3	9191.8	9468.7	*10012.2*	10069.7	10205.5	10179.4	10775.1	10372.7	8846.9
52.5°	10148.0	10163.7	10330.9	10623.6	*11151.3*	11193.2	10895.3	10419.8	10404.1	9656.8	8768.5
55°	11057.3	11052.1	11349.9	11799.3	*12442.1*	12415.9	11574.6	10236.9	9244.0	8543.8	8418.4
57.5°	11846.3	11877.7	12264.4	13043.0	*13853.0*	13832.1	12301.0	9270.1	7550.9	7227.0	7848.8
60°	12557.0	12630.2	13356.5	14521.8	*15415.4*	15290.0	12431.6	7812.2	5873.5	5659.3	6720.1
62.5°	12248.7	12384.6	13549.9	15823.0	*17051.0*	16774.0	11626.9	6051.2	3976.7	3783.3	4750.0
65°	*10931.9*	*11114.8*	*12593.6*	*15634.9*	*17881.9*	*17709.4*	*10163.7*	*3804.2*	*2095.4*	*2299.2*	*3198.0*
67.5°	9181.3	9400.8	10999.8	14046.3	*16178.3*	15807.3	7895.8	2001.4	977.2	1515.4	1985.7
70°	5032.2	5575.7	7953.3	11945.6	*12959.4*	12442.1	4567.1	945.8	710.7	945.8	1186.2
72.5°	1891.7	2022.3	3448.9	8031.7	*9599.4*	8961.8	1734.9	611.4	595.7	700.2	857.0
75°	909.2	972.0	1499.7	3652.7	*5241.2*	4885.9	851.8	454.6	512.1	548.7	621.8
77.5°	543.5	585.3	935.4	2121.6	*2064.1*	1896.9	522.6	350.1	412.8	391.9	365.8
80°	324.0	360.6	569.6	1207.1	*1243.7*	1102.6	318.8	245.6	287.4	250.8	224.7
82.5°	188.1	203.8	297.9	543.5	*789.1*	726.4	182.9	146.3	209.0	167.2	125.4
85°	94.1	99.3	135.9	235.2	*391.9*	297.9	78.4	67.9	99.3	73.2	41.8
87.5°	20.9	20.9	20.9	26.1	*36.6*	36.6	10.5	5.2	5.2	5.2	5.2
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: P1500573
CATALOG NUMBER: GSS-SB5A-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5486.8	5486.8	5486.8	5486.8	5486.8	5486.8	5486.8	5486.8	5486.8	5486.8	5486.8
2.5°	5497.3	5507.7	5471.2	5429.4	5418.9	5387.6	5398.0	5377.1	5345.7	5351.0	5356.2
5°	5549.5	5528.6	5455.5	5361.4	5277.8	5183.8	5074.0	4948.6	4859.8	4823.2	4854.5
7.5°	5596.6	5575.7	5450.3	5241.2	4959.1	4567.1	4159.5	3788.5	3532.5	3438.4	3459.3
10°	5727.2	5643.6	5413.7	4959.1	4285.0	3542.9	3130.1	2900.2	2821.8	2780.0	2785.2
12.5°	5899.7	5784.7	5345.7	4467.9	3448.9	2978.6	2832.3	2780.0	2753.9	2743.4	2753.9
15°	6108.7	5931.0	5183.8	3851.2	3062.2	2879.3	2847.9	2853.2	2853.2	2858.4	2858.4
17.5°	6291.6	6014.6	4891.1	3407.1	2983.8	2931.5	2962.9	2989.0	2989.0	2994.2	2989.0
20°	6458.8	6056.4	4514.9	3218.9	2999.5	3025.6	3098.8	3124.9	3130.1	3124.9	3124.9
22.5°	6636.5	6082.6	4138.6	3114.4	3036.1	3114.4	3192.8	3229.4	3239.8	3245.1	3250.3
25°	6808.9	6030.3	3830.3	3030.8	3020.4	3130.1	3218.9	3266.0	3276.4	3276.4	3281.7
27.5°	6981.3	6014.6	3621.3	2921.1	2947.2	3036.1	3140.6	3203.3	3245.1	3250.3	3255.5
30°	7179.9	5967.6	3422.7	2774.8	2785.2	2895.0	3004.7	3114.4	3198.0	3234.6	3234.6
32.5°	7315.8	5920.6	3245.1	2618.0	2618.0	2733.0	2868.8	3004.7	3124.9	3198.0	3213.7
35°	7446.4	5878.8	3088.3	2461.2	2466.5	2576.2	2717.3	2863.6	3015.1	3104.0	3145.8
37.5°	7514.4	5837.0	2978.6	2341.1	2320.1	2435.1	2529.2	2649.4	2811.4	2957.7	2994.2
40°	7530.0	5837.0	2968.1	2257.4	2168.6	2299.2	2341.1	2424.7	2571.0	2727.7	2785.2
42.5°	7425.5	5779.5	3020.4	2205.2	2011.8	2105.9	2152.9	2194.7	2288.8	2419.4	2466.5
45°	7300.1	5701.1	3067.4	2132.0	1818.5	1891.7	1964.8	1970.0	2011.8	2043.2	2074.5
47.5°	7195.6	5617.5	2983.8	1996.2	1619.9	1672.2	1750.6	1750.6	1729.7	1667.0	1646.1
50°	7279.2	5643.6	2842.7	1802.8	1437.0	1473.6	1557.2	1510.2	1463.2	1332.5	1316.8
52.5°	7352.4	5742.9	2675.5	1614.7	1280.3	1316.8	1400.5	1327.3	1233.2	1128.7	1113.0
55°	7232.2	5748.1	2367.2	1405.7	1170.5	1201.9	1280.3	1191.4	1102.6	1039.9	1029.4
57.5°	6871.6	5591.3	2043.2	1243.7	1076.5	1107.8	1181.0	1092.1	1008.5	1003.3	1029.4
60°	6077.3	5042.7	1745.3	1139.2	987.6	1024.2	1097.4	1003.3	893.6	846.5	862.2
62.5°	4588.0	3877.4	1494.5	1019.0	904.0	951.1	1003.3	851.8	757.7	736.8	715.9
65°	*3354.8*	*2978.6*	*1343.0*	*924.9*	*825.6*	*883.1*	*841.3*	*757.7*	*695.0*	*674.1*	*663.6*
67.5°	2168.6	2022.3	1154.8	836.1	752.5	799.5	742.0	700.2	632.3	621.8	637.5
70°	1327.3	1374.3	966.7	736.8	679.3	668.9	679.3	637.5	564.4	580.0	600.9
72.5°	940.6	1013.8	830.9	642.7	580.0	559.1	606.2	580.0	527.8	543.5	564.4
75°	674.1	752.5	684.5	527.8	491.2	480.8	564.4	580.0	543.5	553.9	569.6
77.5°	397.1	480.8	486.0	407.6	371.0	428.5	600.9	668.9	642.7	611.4	595.7
80°	256.1	287.4	344.9	261.3	261.3	371.0	658.4	815.2	700.2	621.8	611.4
82.5°	130.6	151.5	224.7	167.2	156.8	277.0	648.0	778.6	773.4	689.8	674.1
85°	36.6	47.0	104.5	73.2	62.7	146.3	486.0	585.3	522.6	381.5	386.7
87.5°	5.2	5.2	0.0	0.0	5.2	20.9	57.5	10.5	10.5	10.5	10.5
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

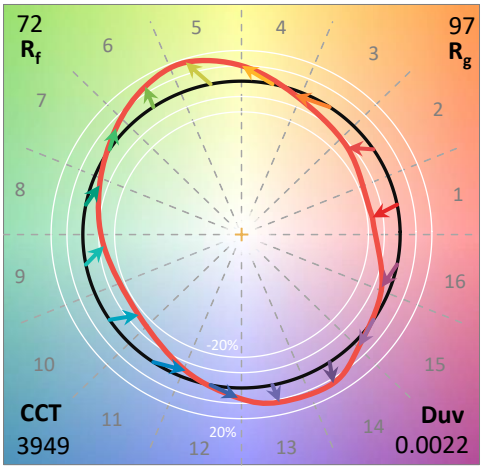
Test Information

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

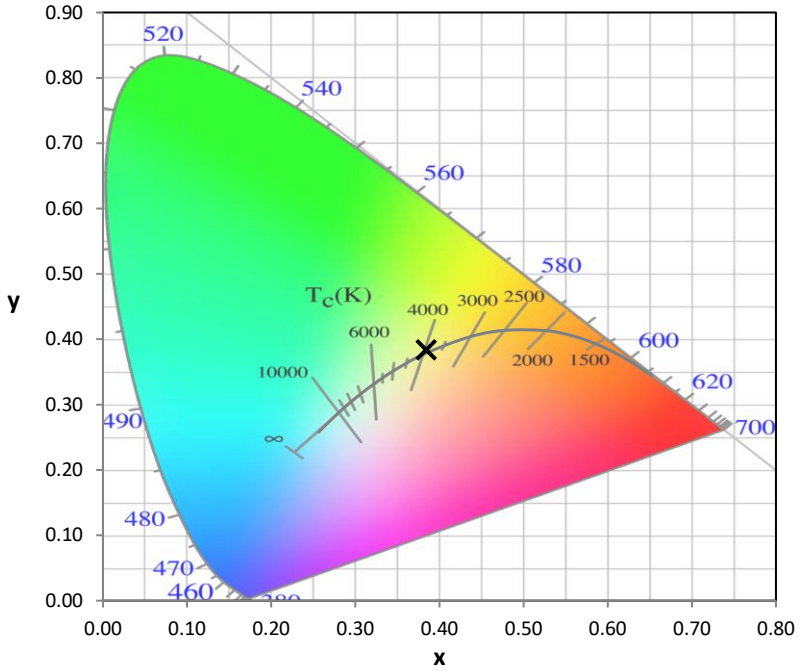
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

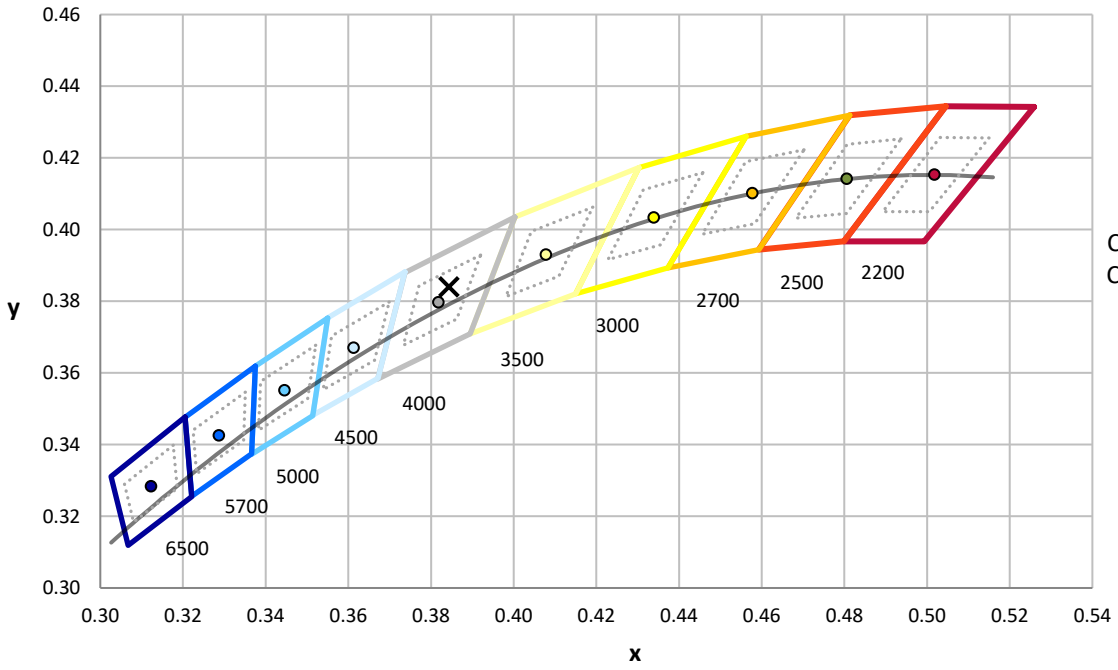
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

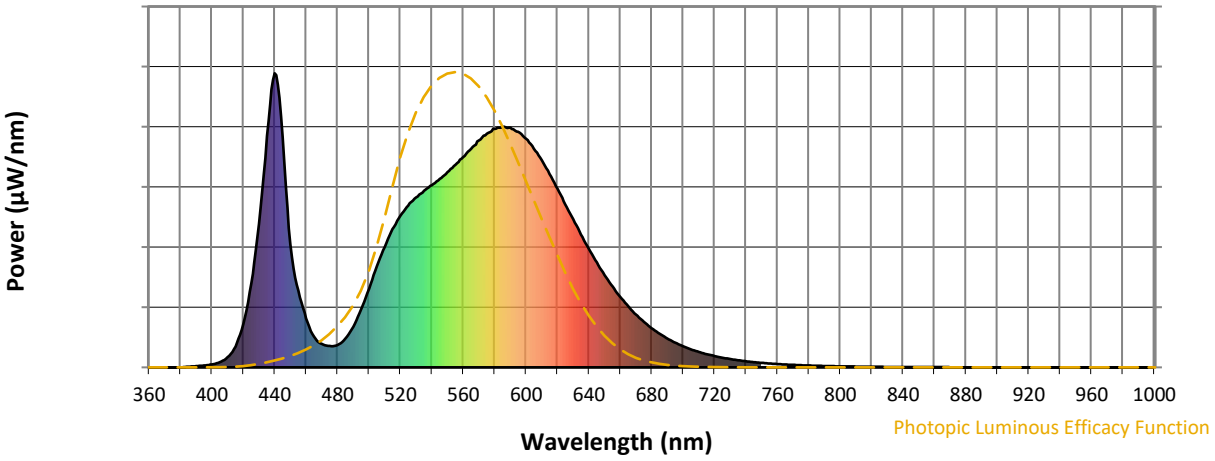


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

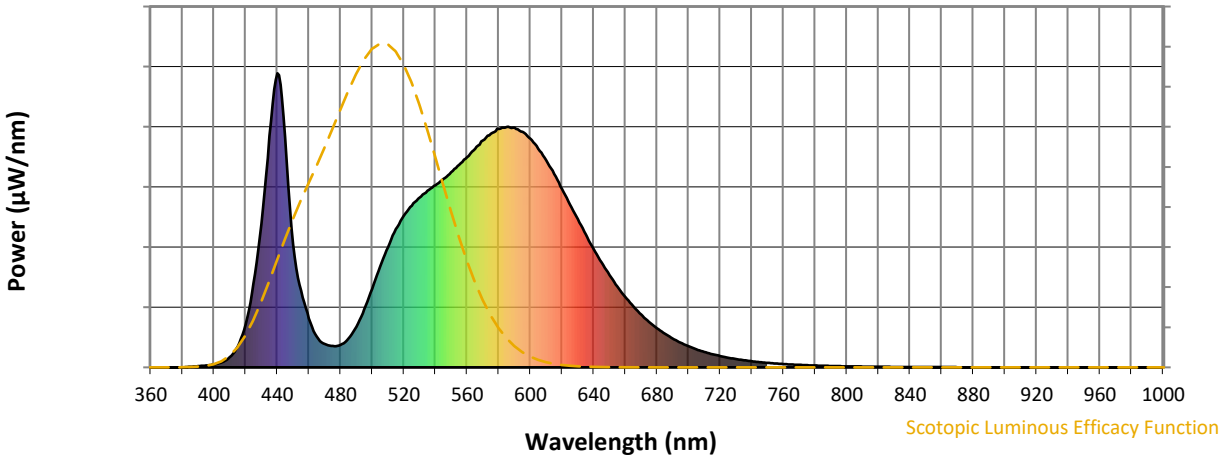


Photopic Lumens: NR

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

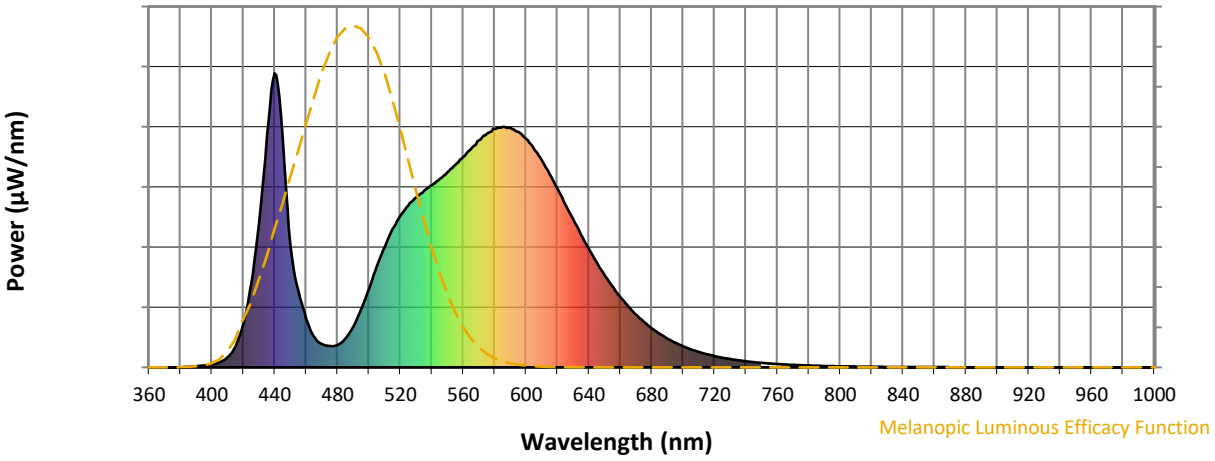


Scotopic Lumens: NR **S/P: 1.47**

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			

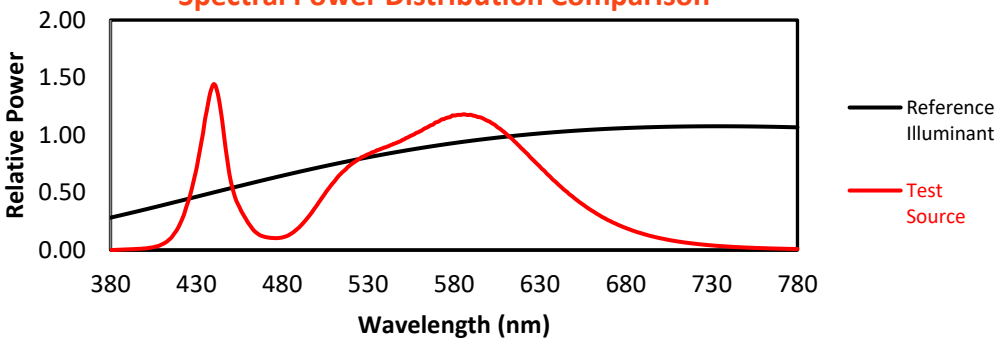
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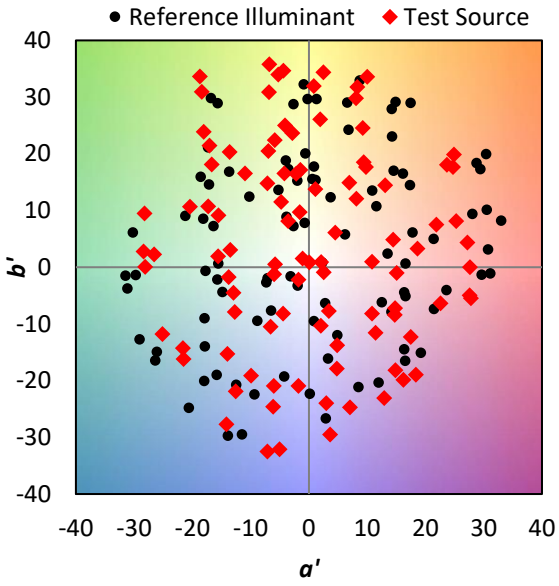
Summary

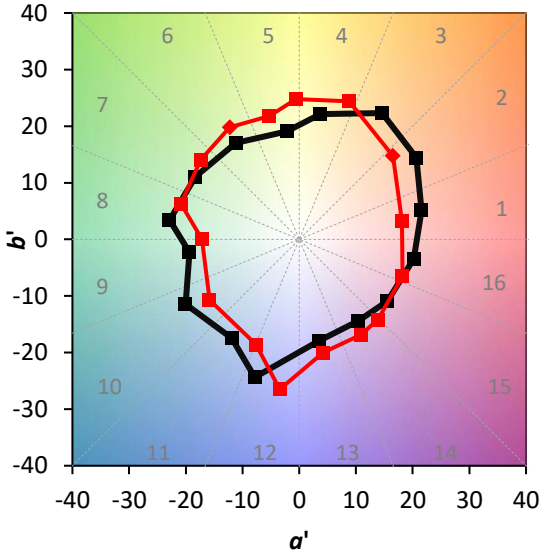
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

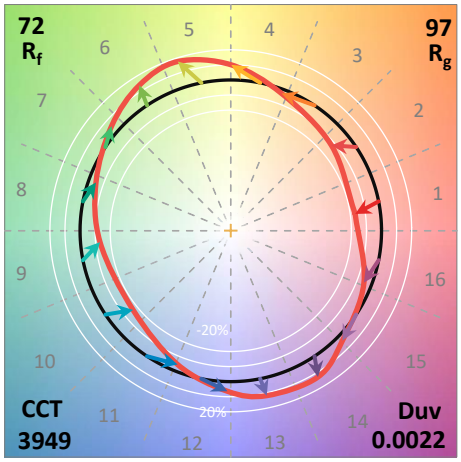
Spectral Power Distribution Comparison

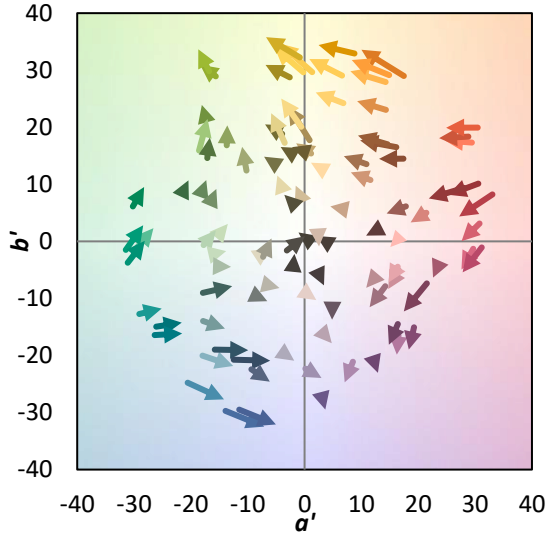


Color Vector Graphics







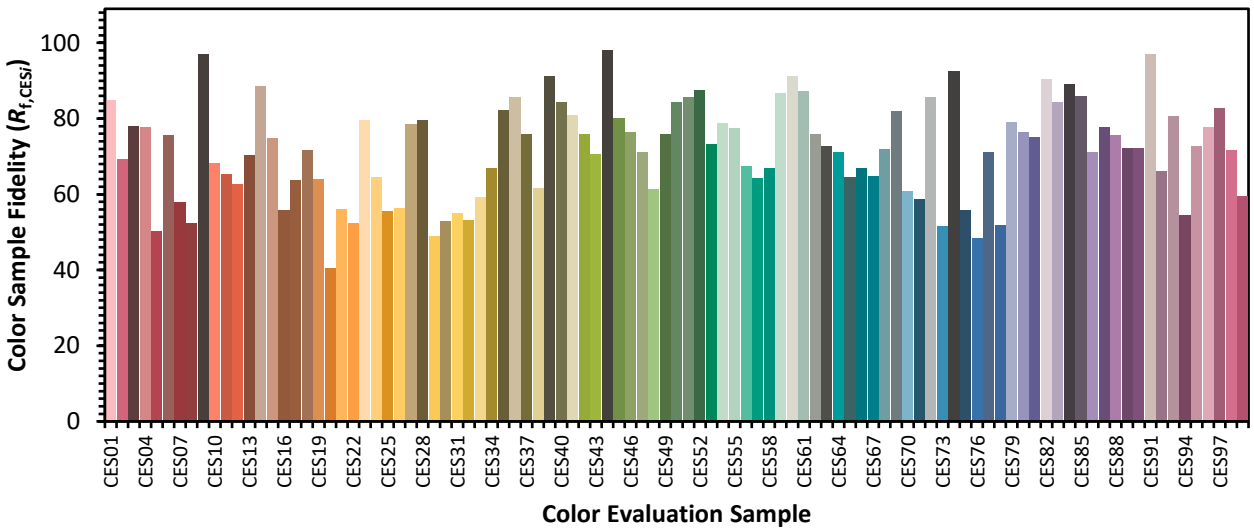


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Individual Sample Fidelity Index ($R_{f,i}$)

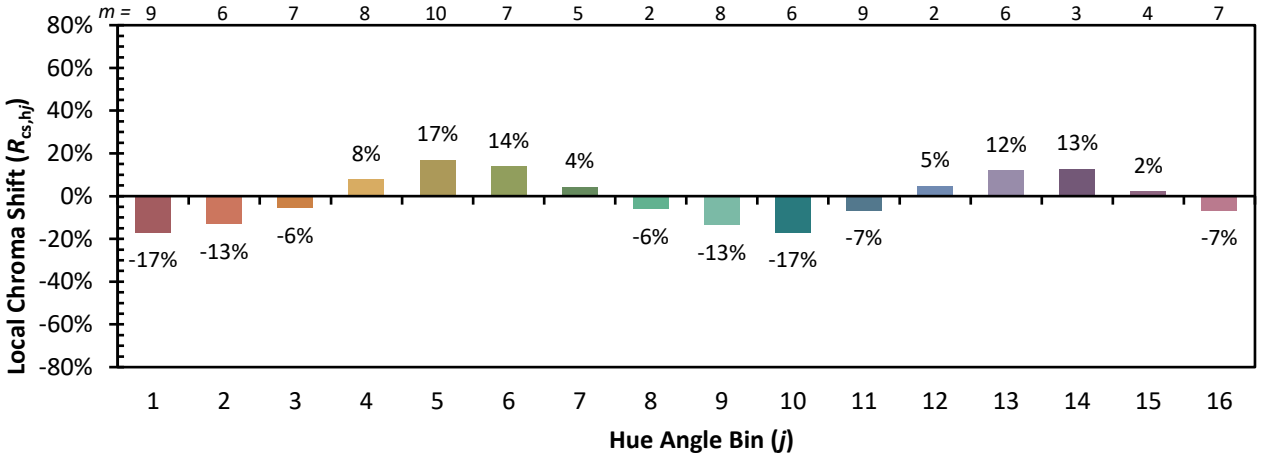
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

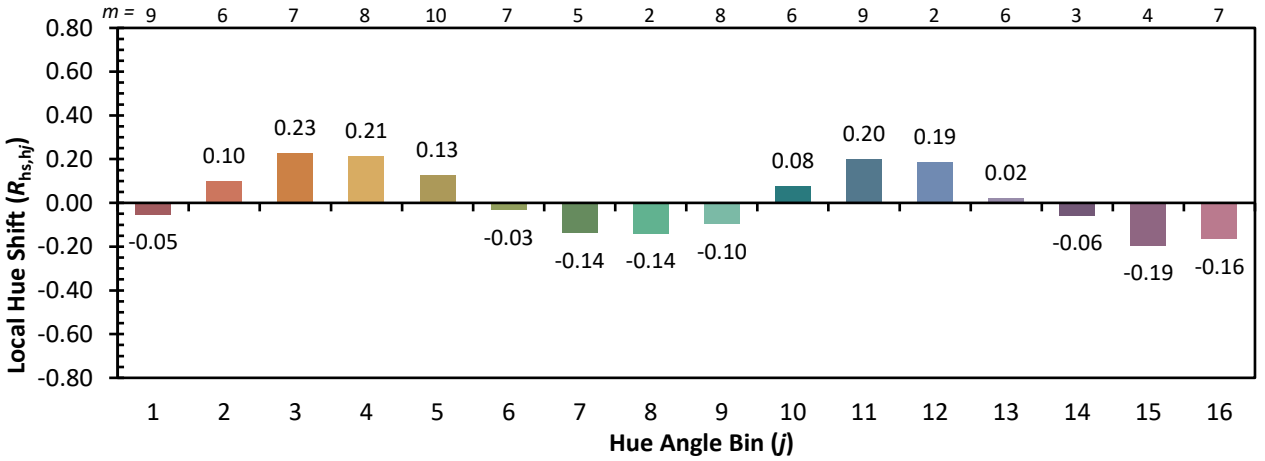


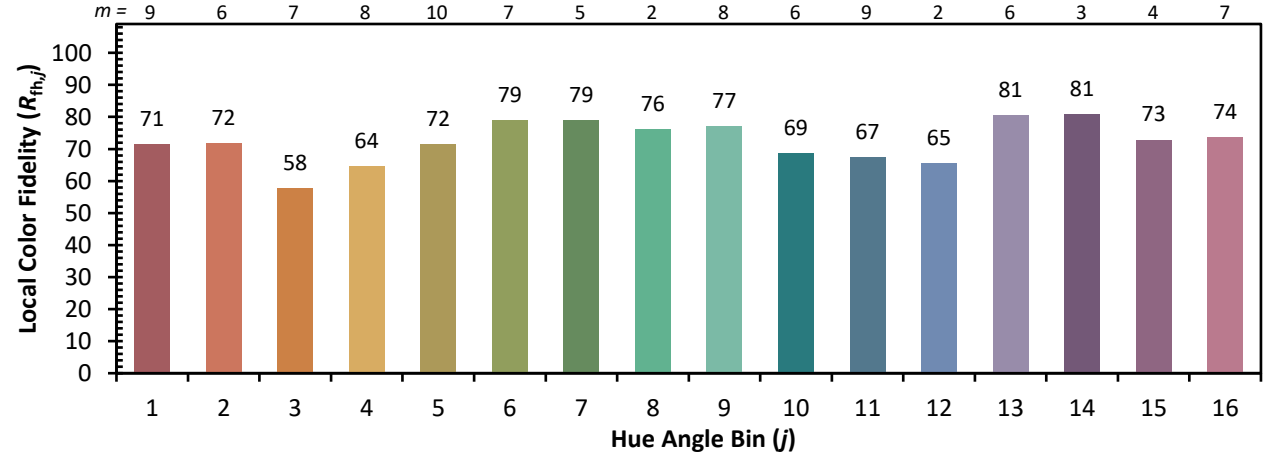
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Color Rendition by Hue-Angle Bin



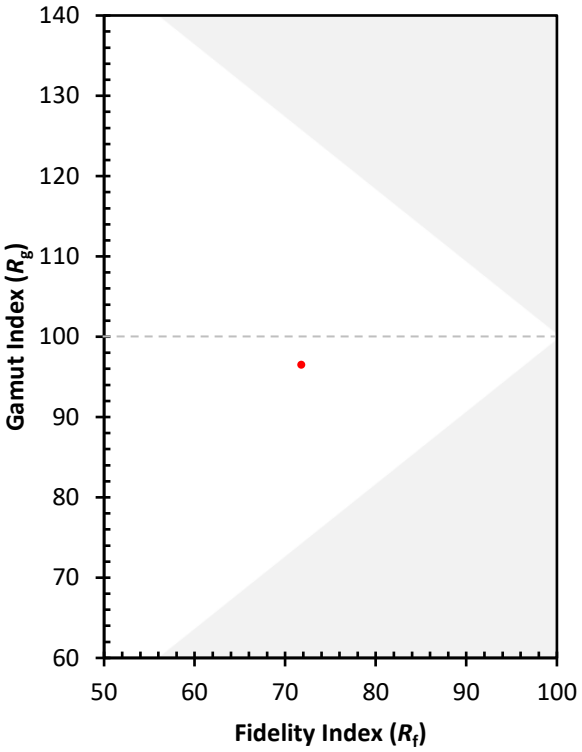


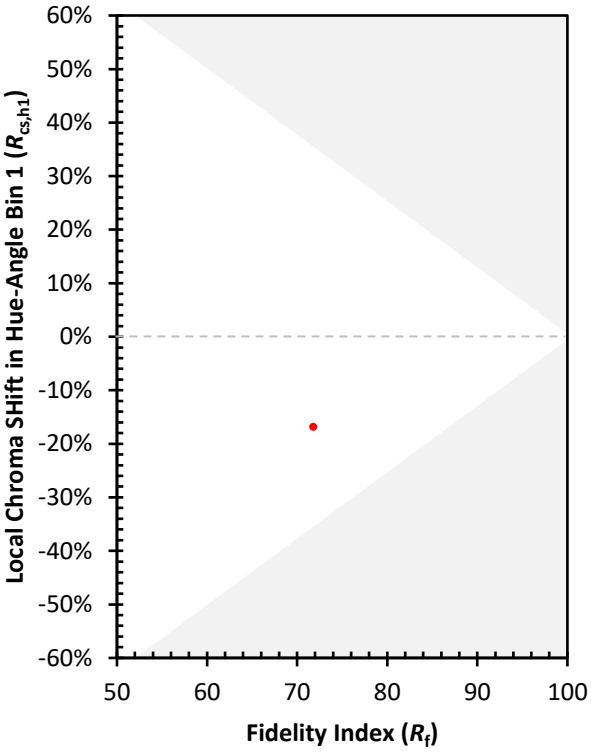


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Measure Comparisons





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