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: P1359910

Luminaire Tested: **GSS-SB4D-740-U-T3**

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:	P1359910
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-740-U-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 4000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33089.5 lumens
Efficiency:	N/A
Efficacy:	139.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

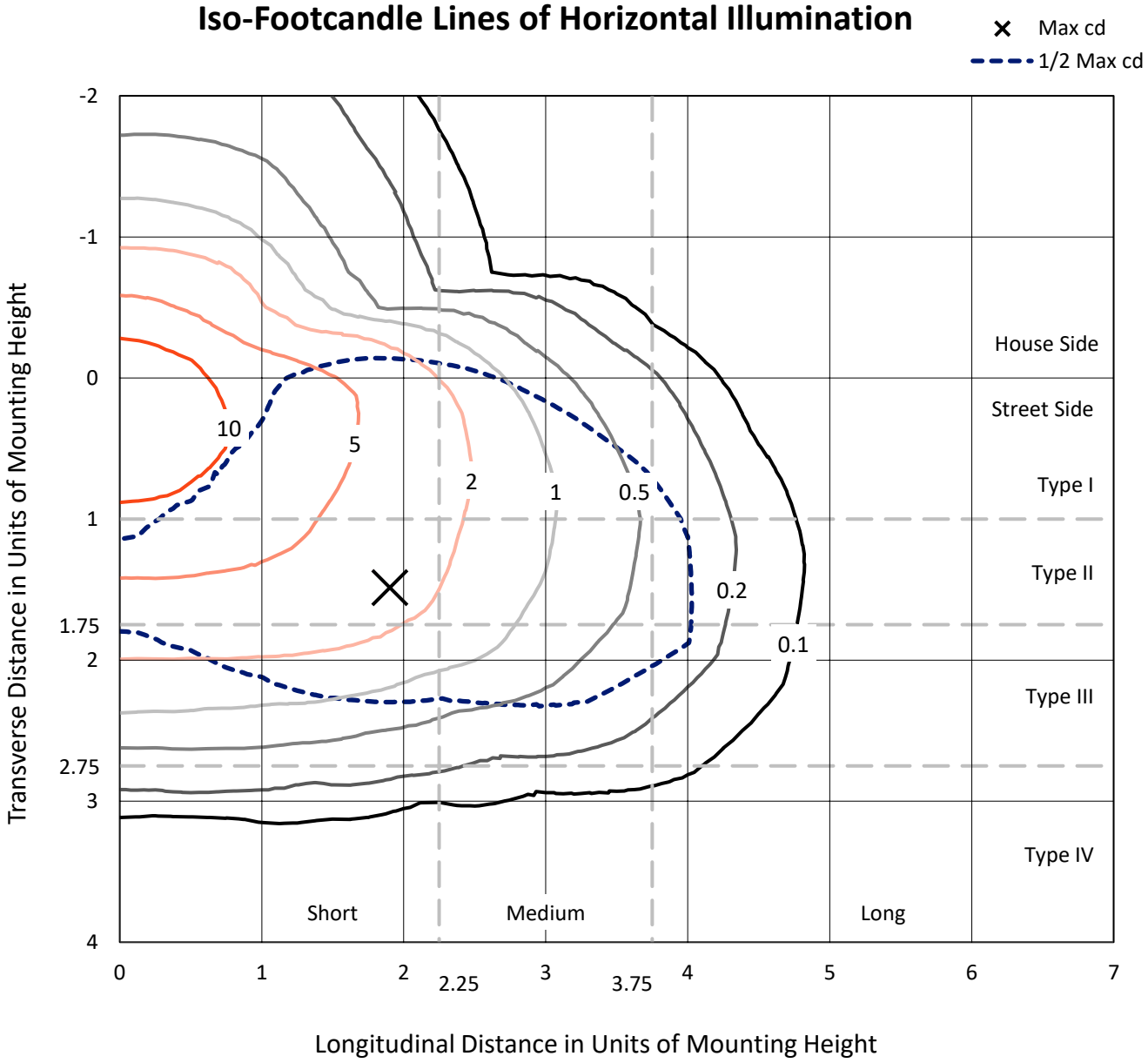
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1359910
CATALOG NUMBER: GSS-SB4D-740-U-T3

Iso-Footcandle Lines of Horizontal Illumination



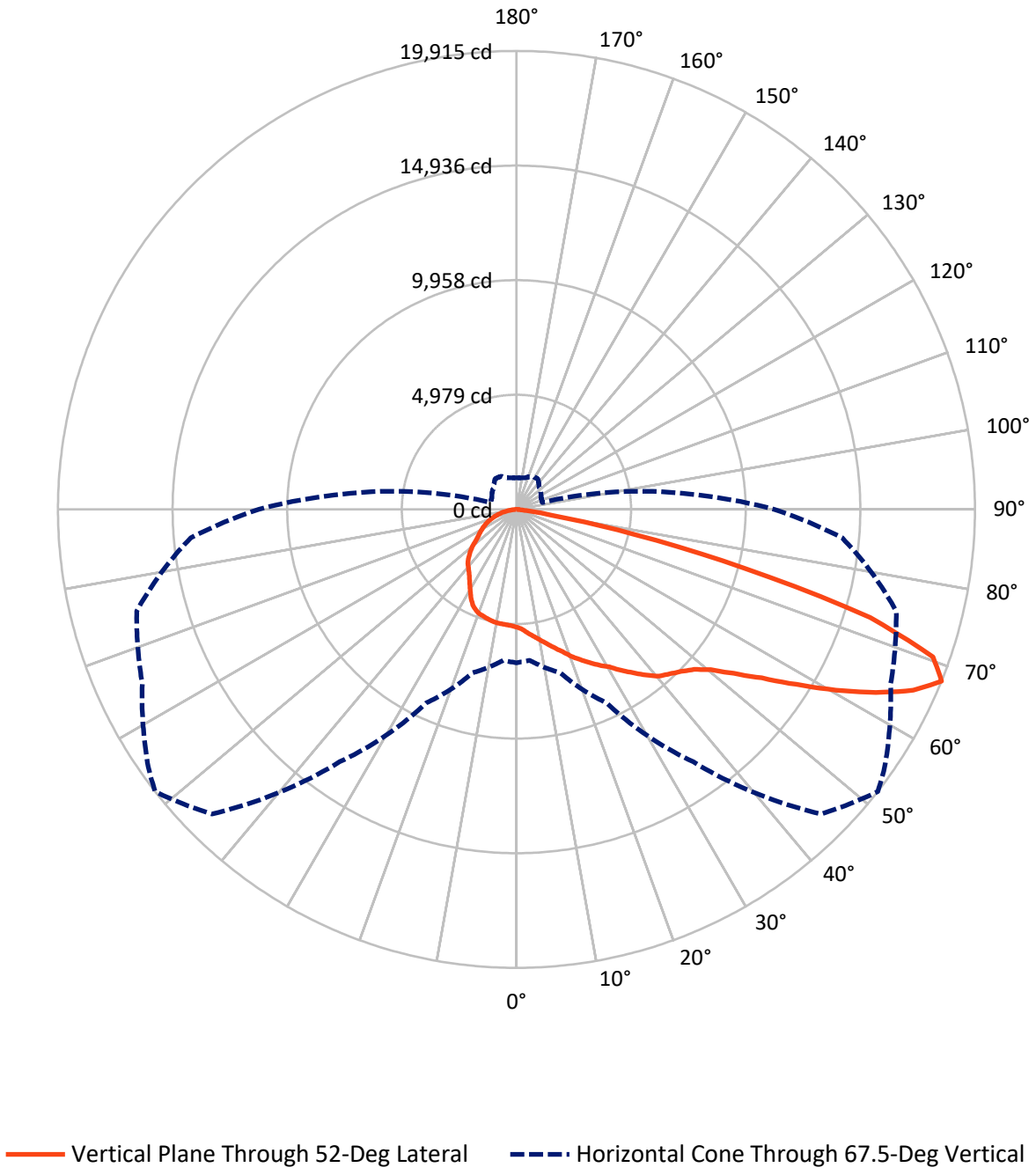
Based on 20 foot mounting height. Maximum calculated value = 14.5 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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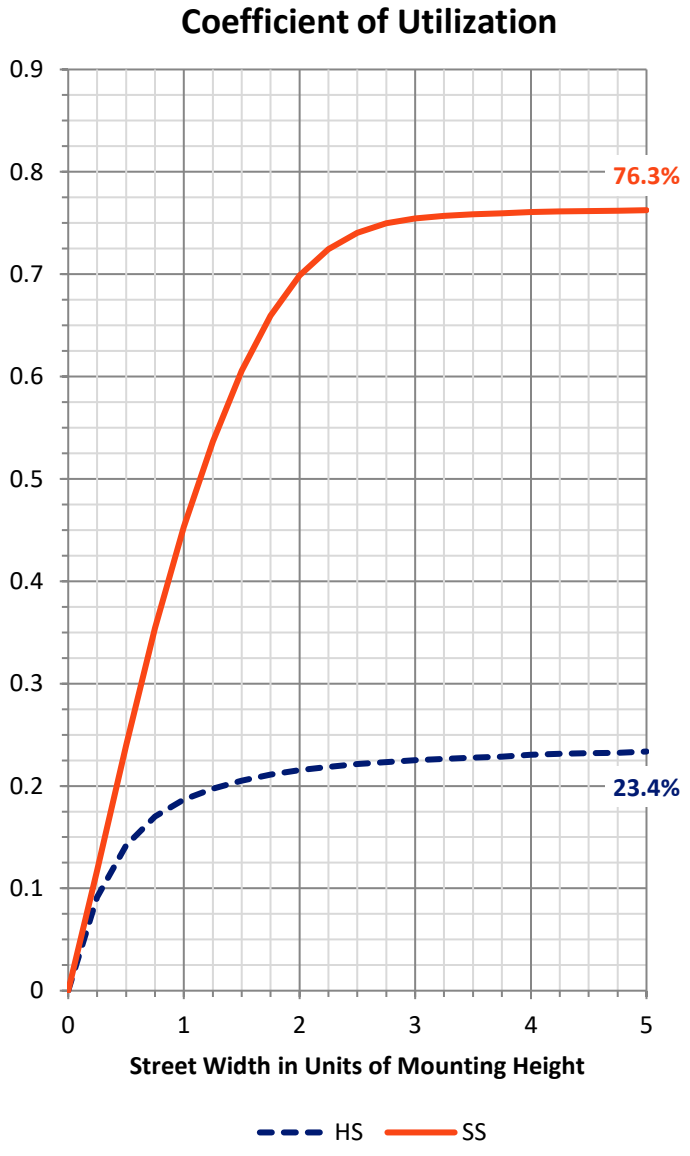
REPORT NUMBER: P1359910
CATALOG NUMBER: GSS-SB4D-740-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7828.4	0.0	7828.4
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	25261.0	0.0	25261.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	33089.5	0.0	33089.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	502.1	1.5
10°-20°	1583.7	4.8
20°-30°	2707.7	8.2
30°-40°	3927.9	11.9
40°-50°	5102.3	15.4
50°-60°	6913.3	20.9
60°-70°	8064.3	24.4
70°-80°	3976.0	12.0
80°-90°	312.1	0.9
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°	33089.5	100.0
0°-180°	33089.5	100.0



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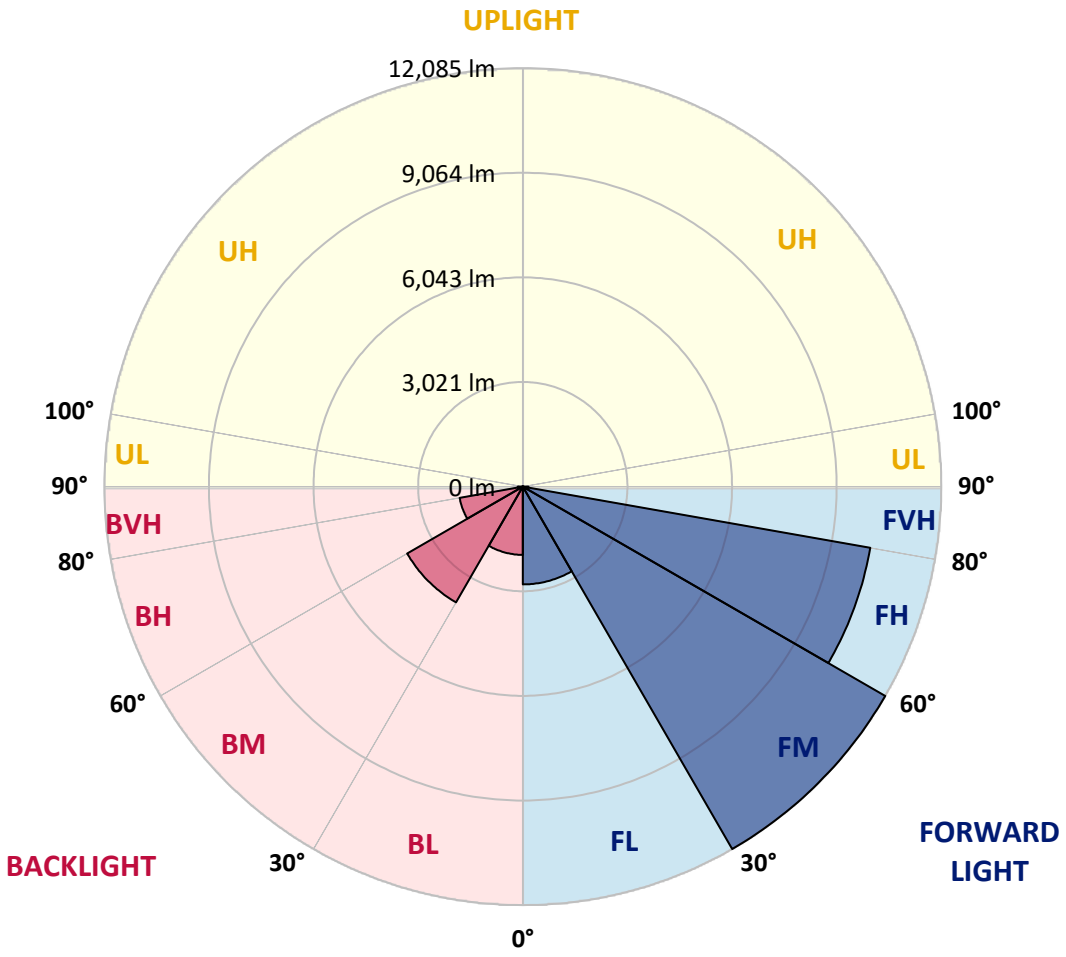
Scaled Data Report

REPORT NUMBER: P1359910
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2822.8	8.5			
FM	(30°-60°)	12085.3	36.5			
FH	(60°-80°)	10189.1	30.8			G4/12000
FVH	(80°-90°)	163.8	0.5			G2/225
BL	(0°-30°)	1970.6	6.0	B3/2500		
BM	(30°-60°)	3858.3	11.7	B3/5000		
BH	(60°-80°)	1851.2	5.6	B3/2500		G3/2500
BVH	(80°-90°)	148.3	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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REPORT NUMBER: P1359910
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	5120.6	5120.6	5120.6	5120.6	5120.6	5120.6	5120.6	5120.6	5120.6	5120.6	5120.6
2.5°	5275.3	5268.0	5260.6	5231.1	5231.1	5238.5	5223.8	5231.1	5223.8	5186.9	5157.4
5°	5570.0	5503.7	5489.0	5474.3	5489.0	5444.8	5408.0	5385.8	5304.8	5282.7	5194.3
7.5°	5695.3	5702.7	5695.3	5665.8	5643.7	5643.7	5584.8	5555.3	5503.7	5415.3	5268.0
10°	5872.1	5864.8	5842.6	5857.4	5901.6	5827.9	5783.7	5761.6	5673.2	5547.9	5408.0
12.5°	6188.9	6137.4	6122.6	6100.5	6093.2	6048.9	5997.4	6004.7	5901.6	5710.0	5562.7
15°	6461.5	6402.6	6468.9	6424.7	6365.8	6299.5	6247.9	6203.7	6085.8	5909.0	5724.8
17.5°	6719.4	6689.9	6719.4	6719.4	6712.0	6601.5	6498.4	6461.5	6321.6	6122.6	5879.5
20°	6918.3	6918.3	6969.9	6969.9	6947.8	6881.5	6815.2	6771.0	6572.1	6314.2	6034.2
22.5°	7176.2	7058.3	7168.9	7176.2	7183.6	7132.0	7087.8	7028.9	6822.6	6513.1	6159.5
25°	7419.4	7323.6	7389.9	7345.7	7375.1	7397.3	7375.1	7353.0	7124.6	6771.0	6343.7
27.5°	7802.5	7706.7	7750.9	7647.8	7647.8	7625.7	7662.5	7692.0	7441.5	7021.5	6505.7
30°	8377.2	8266.6	8229.8	8104.6	7979.3	7927.7	7942.5	7994.0	7824.6	7264.6	6667.8
32.5°	8870.8	8811.9	8782.4	8679.2	8524.5	8288.8	8325.6	8325.6	8148.8	7441.5	6748.9
35°	9276.0	9261.3	9268.7	9128.7	9099.2	8716.1	8716.1	8701.3	8377.2	7677.2	6962.6
37.5°	9541.3	9460.2	9497.1	9548.6	9452.9	9195.0	9128.7	9091.8	8694.0	7927.7	7242.5
40°	9482.3	9423.4	9563.4	9659.2	9585.5	9533.9	9526.5	9452.9	9010.8	8244.5	7655.1
42.5°	9475.0	9423.4	9592.8	9696.0	9659.2	9740.2	9762.3	9813.9	9416.0	8745.6	8244.5
45°	9504.4	9482.3	9762.3	9894.9	9806.5	9917.0	10042.3	10086.5	9931.8	9357.1	8981.3
47.5°	9747.6	9718.1	10042.3	10197.0	10270.7	10462.2	10381.2	10454.9	10543.3	10226.5	9828.6
50°	9983.3	10012.8	10447.5	10594.9	10955.9	11221.1	10941.2	11059.0	11353.7	11235.9	10963.3
52.5°	10359.1	10366.5	10793.8	11162.2	11854.8	12105.3	11832.7	11847.4	12245.3	12466.3	12105.3
55°	10454.9	10535.9	11110.6	11876.9	12871.5	13048.3	12923.1	12871.5	13343.0	13645.1	13254.6
57.5°	10447.5	10403.3	11118.0	12178.9	13645.1	14271.4	14345.1	14205.1	14602.9	14728.2	14514.5
60°	10174.9	10263.3	11044.3	12392.6	14367.2	15759.7	15936.5	15752.3	15943.9	15980.7	15383.9
62.5°	9342.3	9371.8	10440.1	12400.0	14934.5	16997.5	17520.6	17314.3	17137.5	16680.7	15575.5
65°	7986.7	7935.1	8959.2	11375.9	15037.6	18191.0	18942.6	18942.6	17793.2	16916.4	15170.3
67.5°	6660.5	6579.4	7345.7	9276.0	13387.3	18714.2	19915.1	19524.6	17933.2	17078.5	14205.1
70°	3212.4	3440.8	4612.2	6564.7	10233.8	15803.9	19193.1	19340.4	17822.7	16570.1	12333.7
72.5°	1149.4	1097.8	1657.8	2814.5	5665.8	10314.9	16069.1	17365.9	17049.0	15111.3	10101.2
75°	530.5	537.8	692.6	979.9	1834.6	5032.2	10219.1	11957.9	14602.9	12562.1	7559.3
77.5°	412.6	412.6	471.5	560.0	758.9	1628.3	5223.8	6712.0	9438.1	7780.4	3602.8
80°	302.1	309.4	316.8	368.4	464.2	611.5	1554.6	2328.2	3440.8	2497.7	1171.5
82.5°	213.7	213.7	206.3	206.3	250.5	272.6	420.0	589.4	1009.4	685.2	309.4
85°	88.4	103.1	88.4	88.4	88.4	110.5	132.6	154.7	221.0	191.6	132.6
87.5°	14.7	14.7	14.7	22.1	29.5	36.8	44.2	51.6	58.9	58.9	58.9
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

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CATALOG NUMBER: GSS-SB4D-740-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5120.6	5120.6	5120.6	5120.6	5120.6	5120.6	5120.6	5120.6	5120.6	5120.6	5120.6
2.5°	5142.7	5142.7	5120.6	5083.8	5069.0	5046.9	5039.6	5032.2	5017.5	5046.9	5032.2
5°	5172.2	5142.7	5113.2	5054.3	5046.9	5010.1	4973.3	4965.9	4943.8	4965.9	4965.9
7.5°	5238.5	5194.3	5128.0	5069.0	5017.5	5010.1	4943.8	4884.8	4884.8	4892.2	4884.8
10°	5356.4	5304.8	5238.5	5128.0	5032.2	4943.8	4833.3	4759.6	4767.0	4767.0	4752.2
12.5°	5511.1	5437.4	5319.5	5157.4	5010.1	4870.1	4737.5	4715.4	4708.0	4722.7	4678.5
15°	5629.0	5562.7	5371.1	5186.9	4958.5	4818.5	4678.5	4627.0	4634.3	4619.6	4582.8
17.5°	5776.3	5673.2	5437.4	5164.8	4899.6	4767.0	4604.9	4494.3	4435.4	4442.8	4435.4
20°	5916.3	5769.0	5489.0	5164.8	4884.8	4649.1	4442.8	4295.4	4170.2	4148.1	4140.7
22.5°	6019.5	5872.1	5547.9	5172.2	4796.4	4516.4	4214.4	4022.8	3838.6	3809.1	3801.8
25°	6166.8	5975.3	5614.2	5120.6	4678.5	4295.4	3919.7	3706.0	3543.9	3514.4	3514.4
27.5°	6292.1	6085.8	5702.7	5069.0	4487.0	3993.3	3639.7	3426.0	3322.9	3271.3	3271.3
30°	6424.7	6196.3	5776.3	4914.3	4229.1	3691.3	3418.6	3278.7	3160.8	3109.2	3087.1
32.5°	6572.1	6380.5	5791.1	4759.6	3971.2	3492.3	3263.9	3146.0	3020.8	2947.1	2939.7
35°	6756.3	6616.3	5739.5	4531.2	3713.4	3337.6	3116.6	2984.0	2858.7	2785.0	2799.8
37.5°	7051.0	6888.9	5584.8	4207.0	3499.7	3241.8	2998.7	2807.1	2659.8	2541.9	2549.3
40°	7485.7	7220.4	5356.4	3816.5	3345.0	3131.3	2858.7	2637.7	2424.0	2247.2	2247.2
42.5°	7979.3	7515.1	5076.4	3455.5	3227.1	2991.3	2711.3	2431.4	2129.3	1945.1	1937.7
45°	8531.9	7773.0	4752.2	3160.8	3035.5	2821.9	2519.8	2121.9	1923.0	1827.2	1819.8
47.5°	9268.7	8053.0	4369.1	2902.9	2814.5	2652.4	2232.4	1945.1	1827.2	1753.5	1746.2
50°	9961.2	8355.1	4052.3	2652.4	2578.7	2453.5	2033.5	1871.4	1775.6	1716.7	1702.0
52.5°	10764.3	8664.5	3698.6	2409.3	2313.5	2144.0	1989.3	1834.6	1746.2	1702.0	1687.2
55°	11560.0	9099.2	3308.1	2188.2	2077.7	2004.0	1945.1	1812.5	1724.1	1694.6	1672.5
57.5°	12466.3	9519.2	2829.2	1952.5	1908.3	1900.9	1937.7	1805.1	1731.4	1679.9	1650.4
60°	12937.8	9703.4	2328.2	1738.8	1746.2	1790.4	1908.3	1805.1	1687.2	1598.8	1562.0
62.5°	12775.7	9327.6	1841.9	1525.1	1591.4	1672.5	1856.7	1738.8	1591.4	1525.1	1480.9
65°	12127.4	8686.6	1436.7	1340.9	1451.5	1525.1	1731.4	1643.0	1495.7	1429.3	1422.0
67.5°	*11191.7*	*7574.1*	*1164.1*	*1178.8*	*1289.4*	*1385.1*	*1620.9*	*1584.1*	*1414.6*	*1370.4*	*1370.4*
70°	9408.7	6085.8	957.8	1031.5	1127.3	1230.4	1539.9	1488.3	1311.5	1289.4	1289.4
72.5°	7353.0	4295.4	817.8	906.2	935.7	1083.1	1429.3	1377.8	1274.6	1326.2	1333.6
75°	5186.9	2615.6	699.9	766.2	795.7	891.5	1326.2	1348.3	1252.5	1422.0	1451.5
77.5°	2357.7	1149.4	545.2	604.2	641.0	758.9	1142.0	1252.5	1083.1	1083.1	1024.1
80°	825.2	486.3	434.7	434.7	464.2	589.4	950.4	1031.5	869.4	766.2	736.8
82.5°	302.1	265.2	324.2	324.2	294.7	361.0	633.6	685.2	626.3	545.2	537.8
85°	117.9	125.3	198.9	198.9	147.4	176.8	353.7	368.4	353.7	309.4	309.4
87.5°	51.6	51.6	58.9	58.9	51.6	44.2	66.3	66.3	44.2	29.5	14.7
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

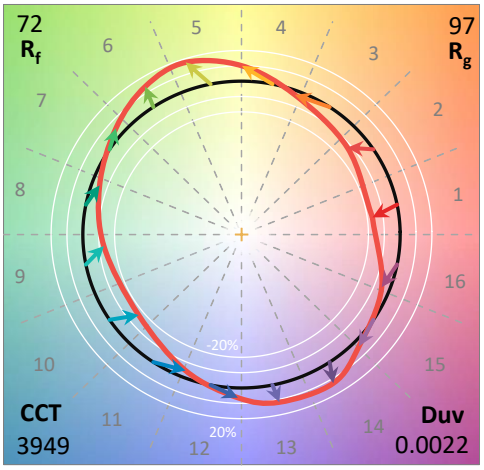
Test Information

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

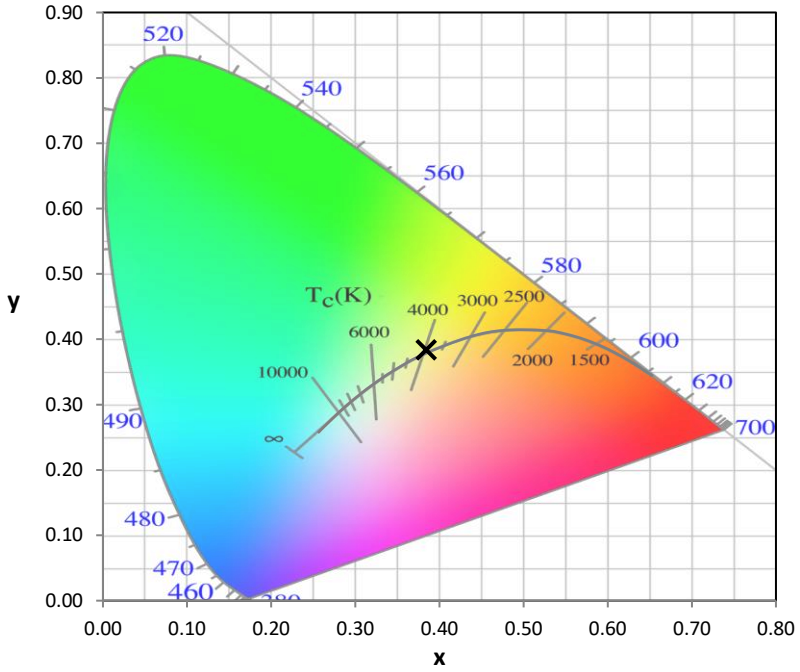
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

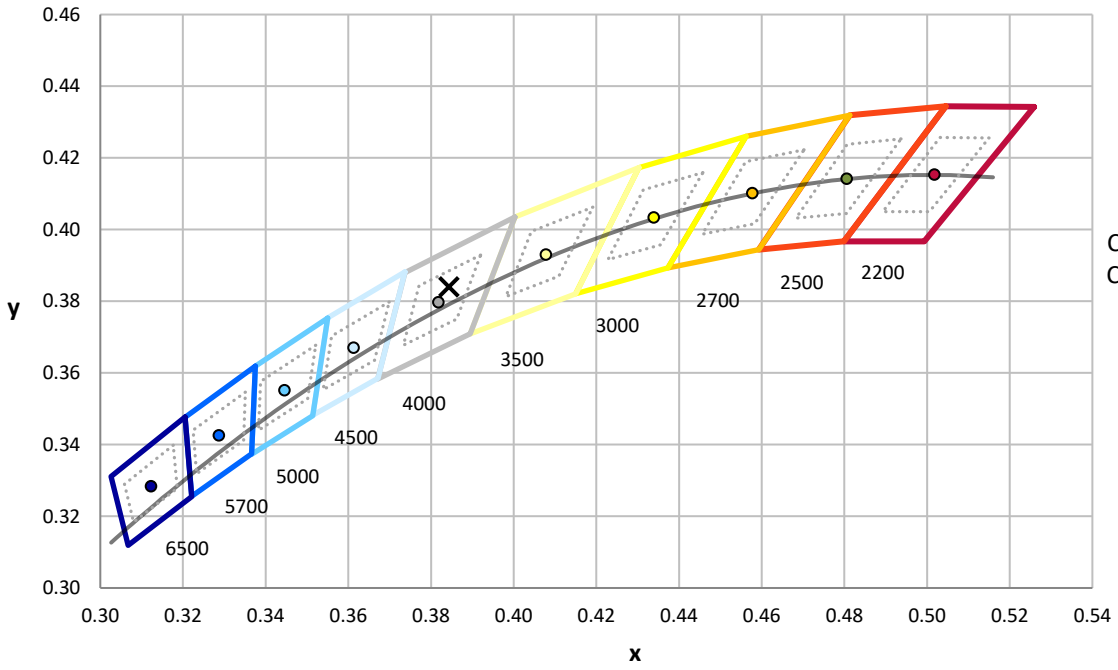
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

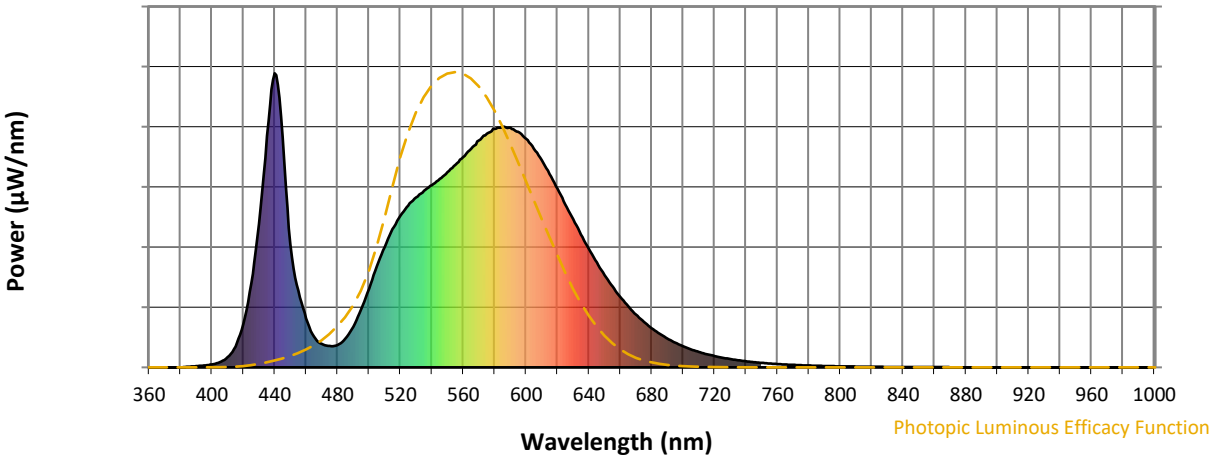


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

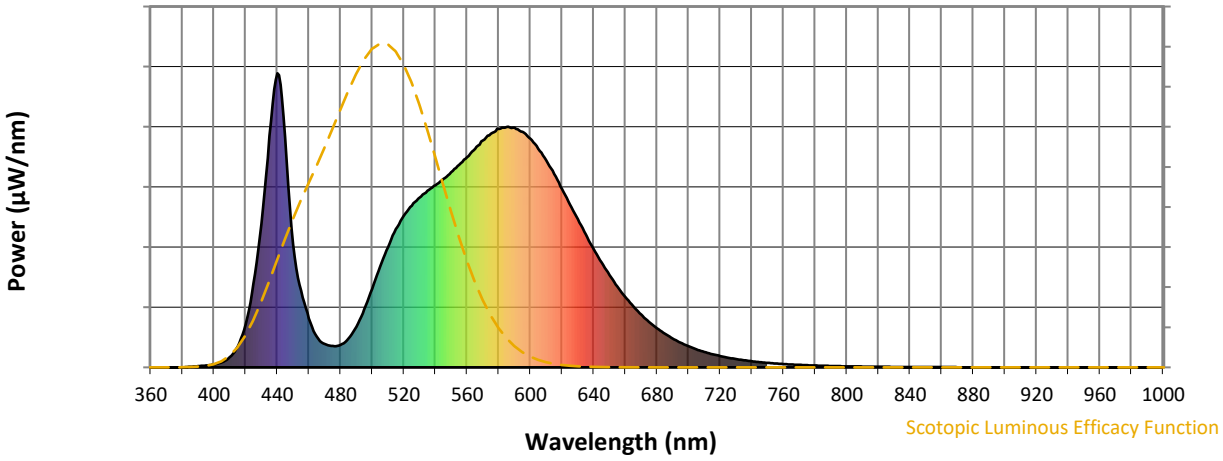


Photopic Lumens: NR

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

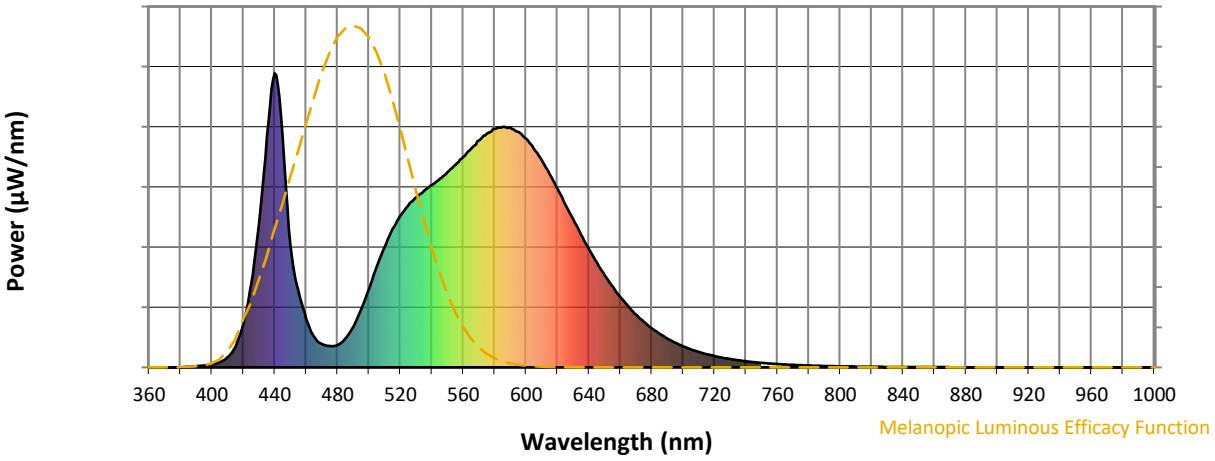


Scotopic Lumens: NR **S/P: 1.47**

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			

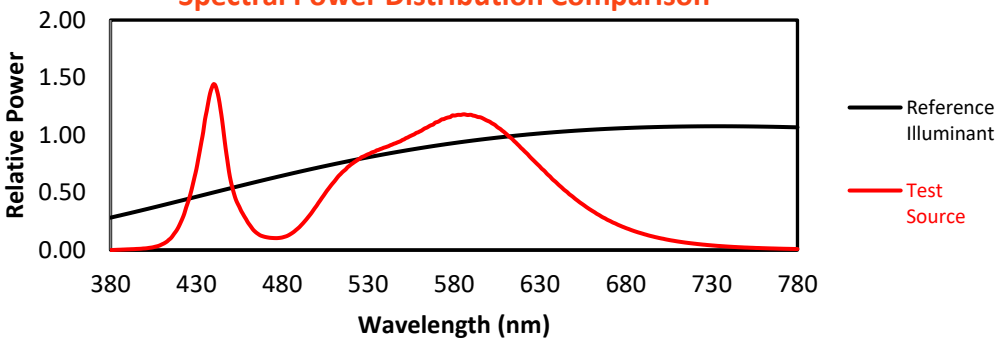
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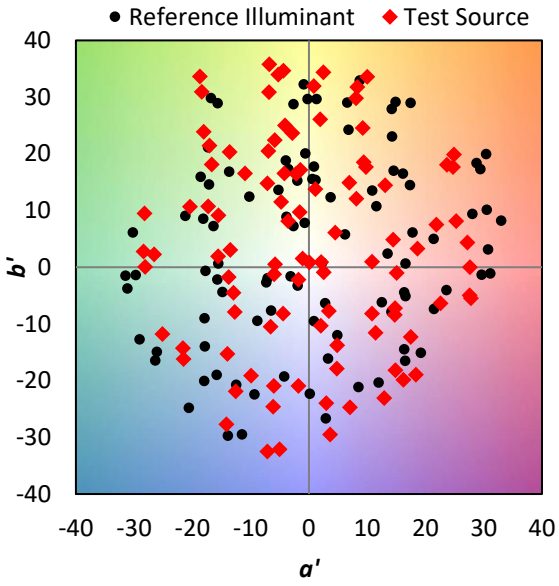
Summary

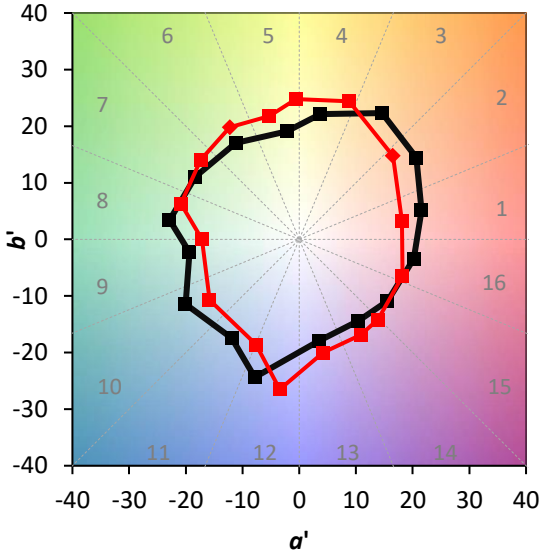
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

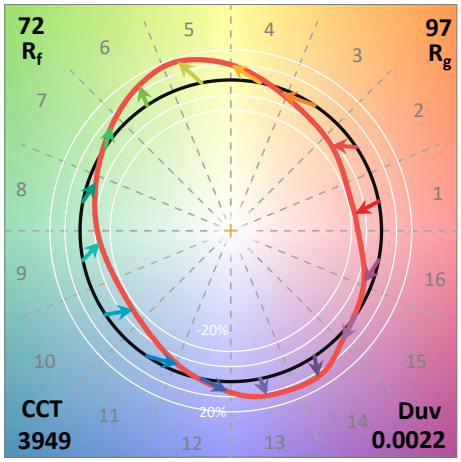
Spectral Power Distribution Comparison

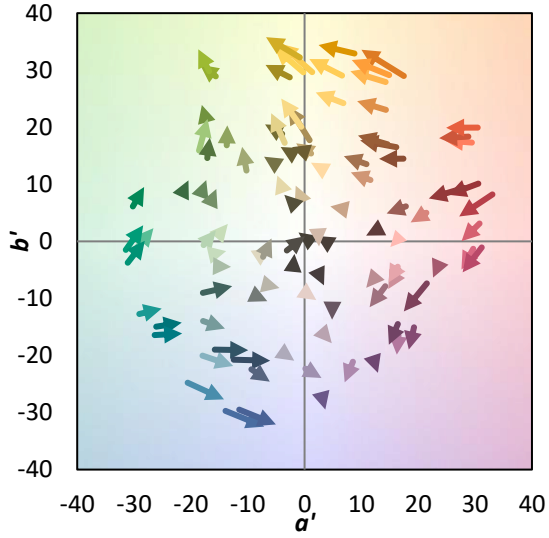


Color Vector Graphics







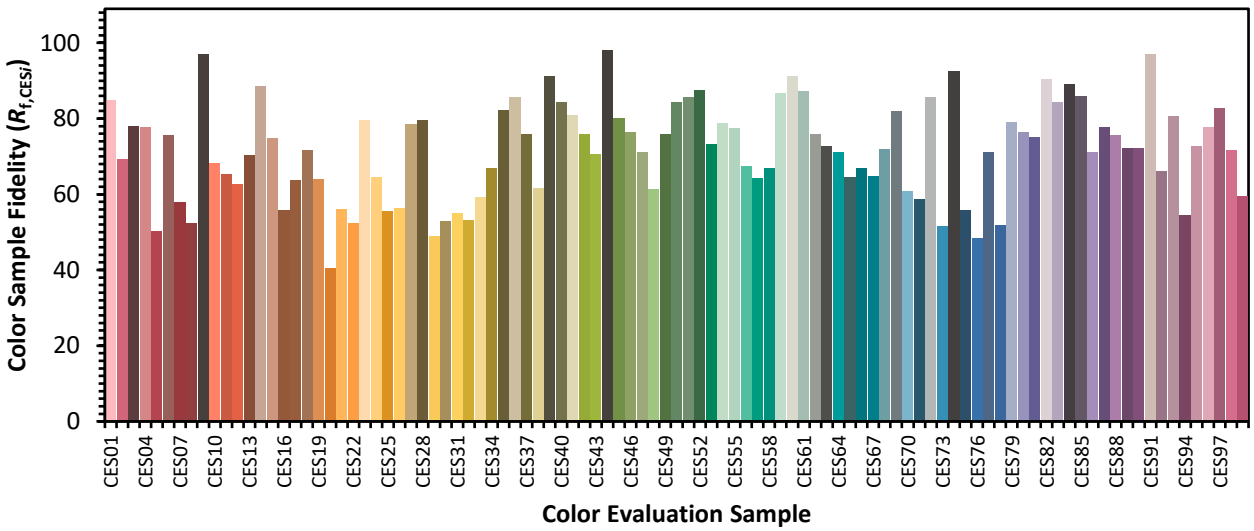


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Individual Sample Fidelity Index ($R_{f,i}$)

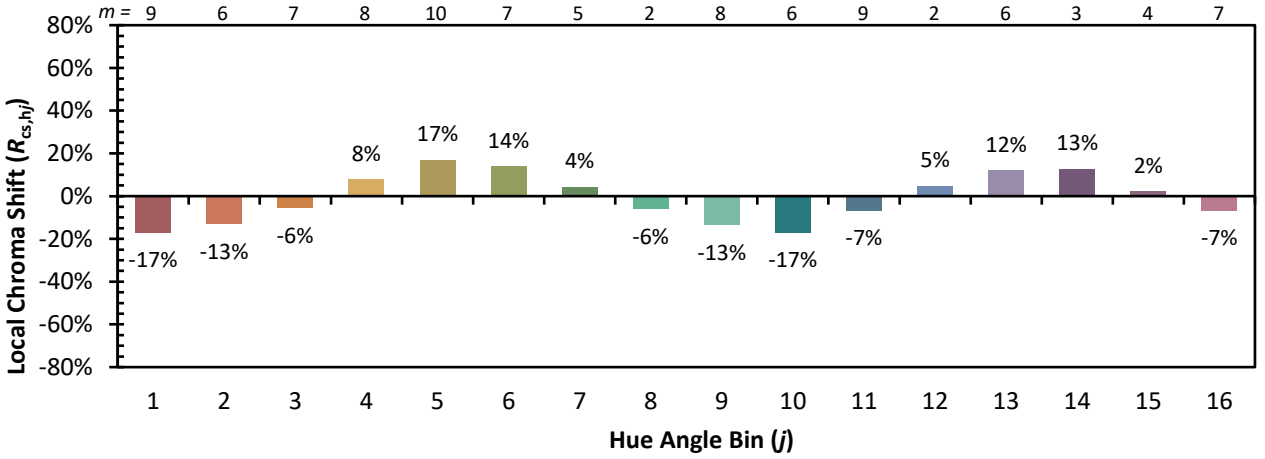
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

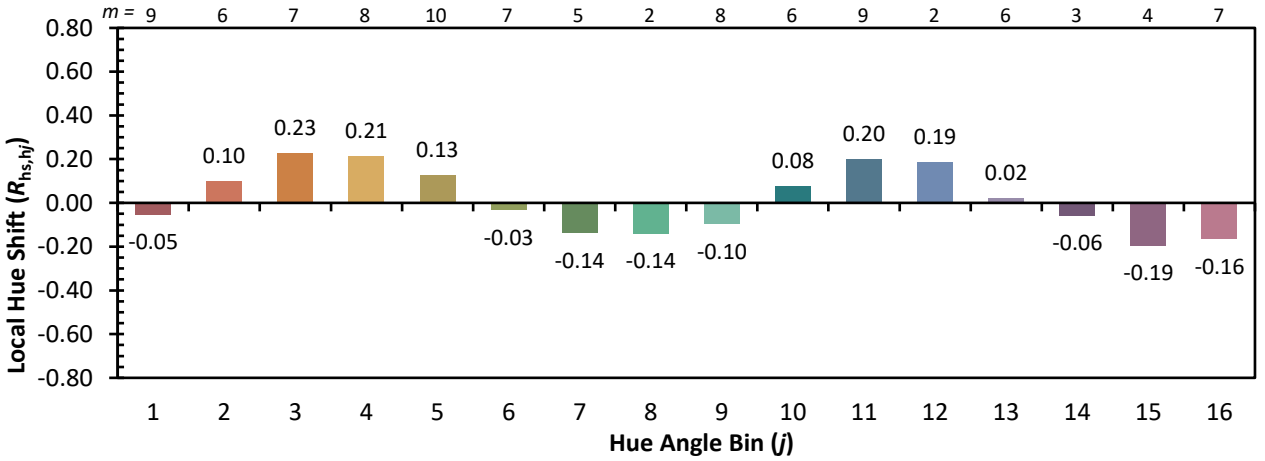


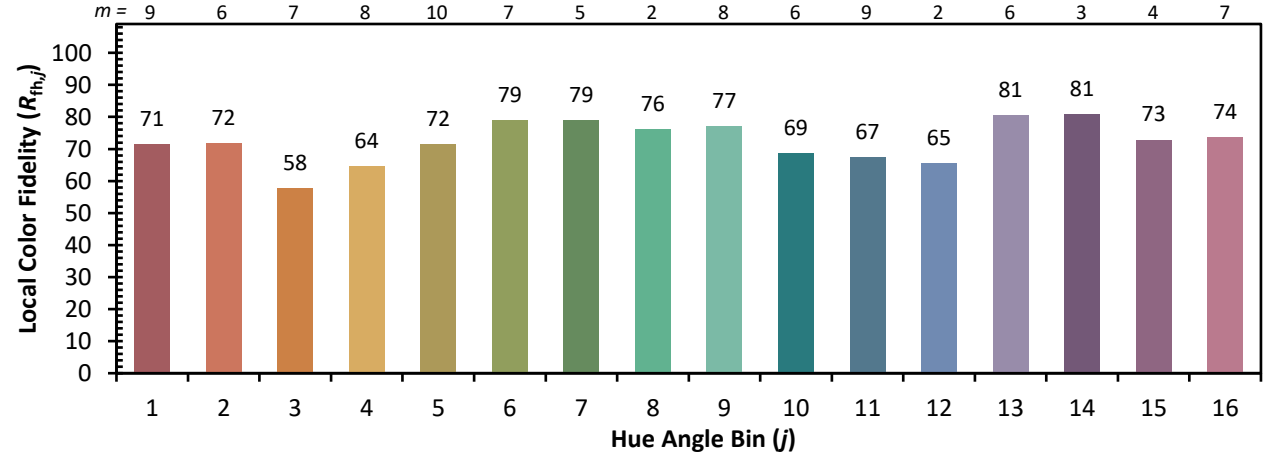
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Color Rendition by Hue-Angle Bin



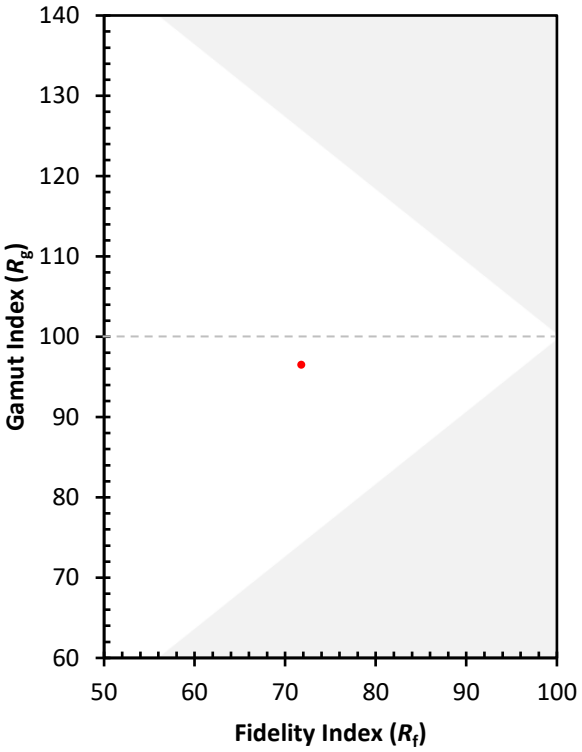


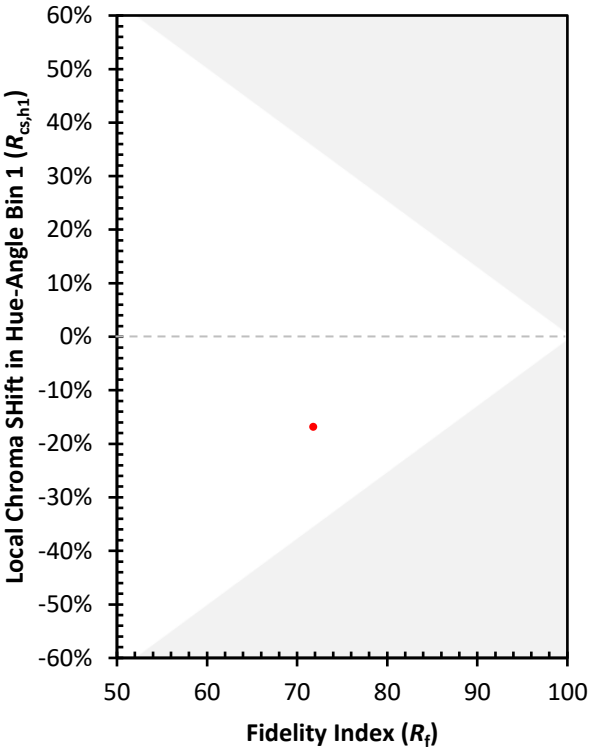


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Measure Comparisons





(END OF REPORT)