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: P1367589

Luminaire Tested: **GSS-SB4C-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:	P1367589
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-740-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 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:	22125.2 lumens
Efficiency:	N/A
Efficacy:	108.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

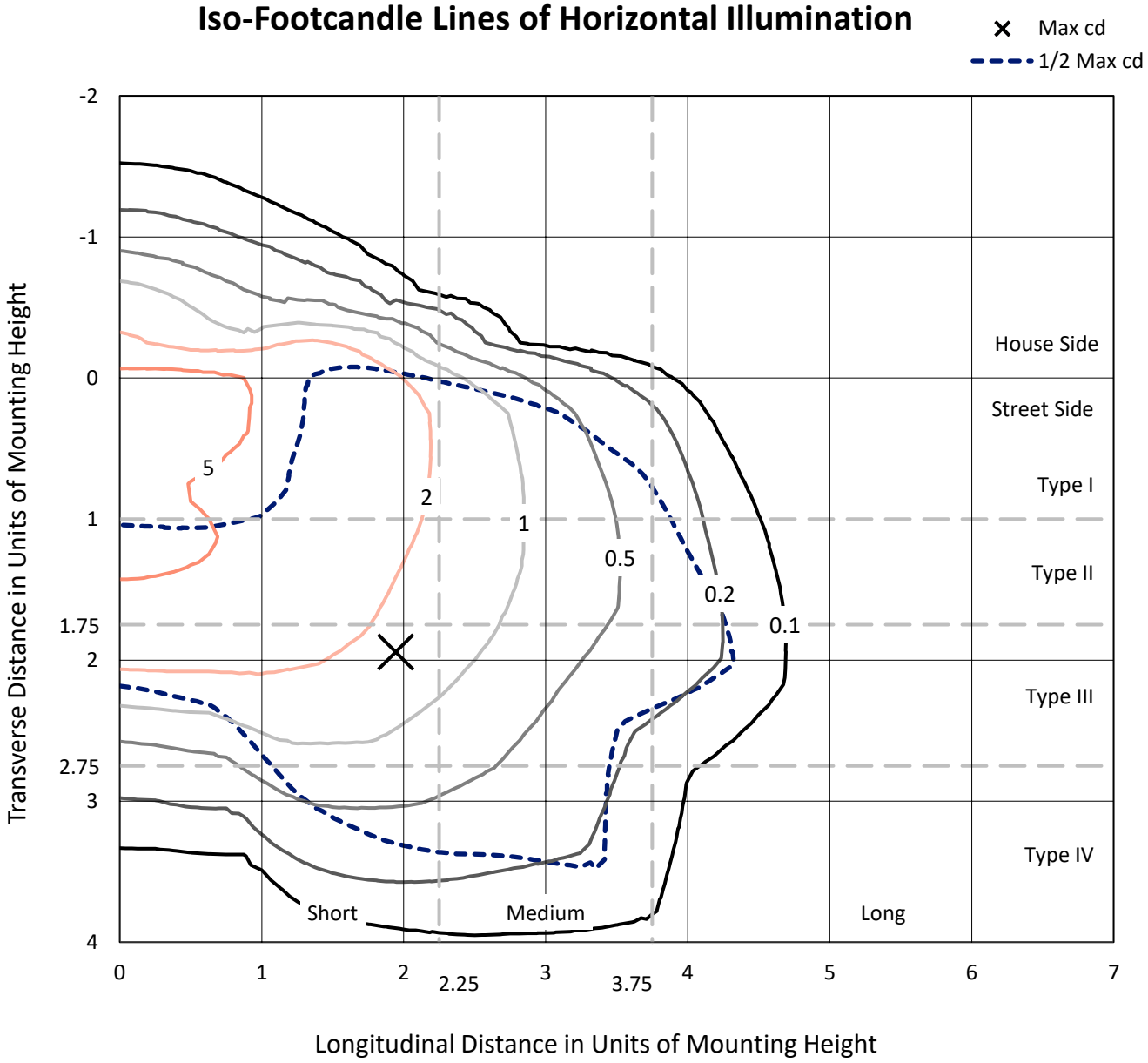
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1367589
CATALOG NUMBER: GSS-SB4C-740-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



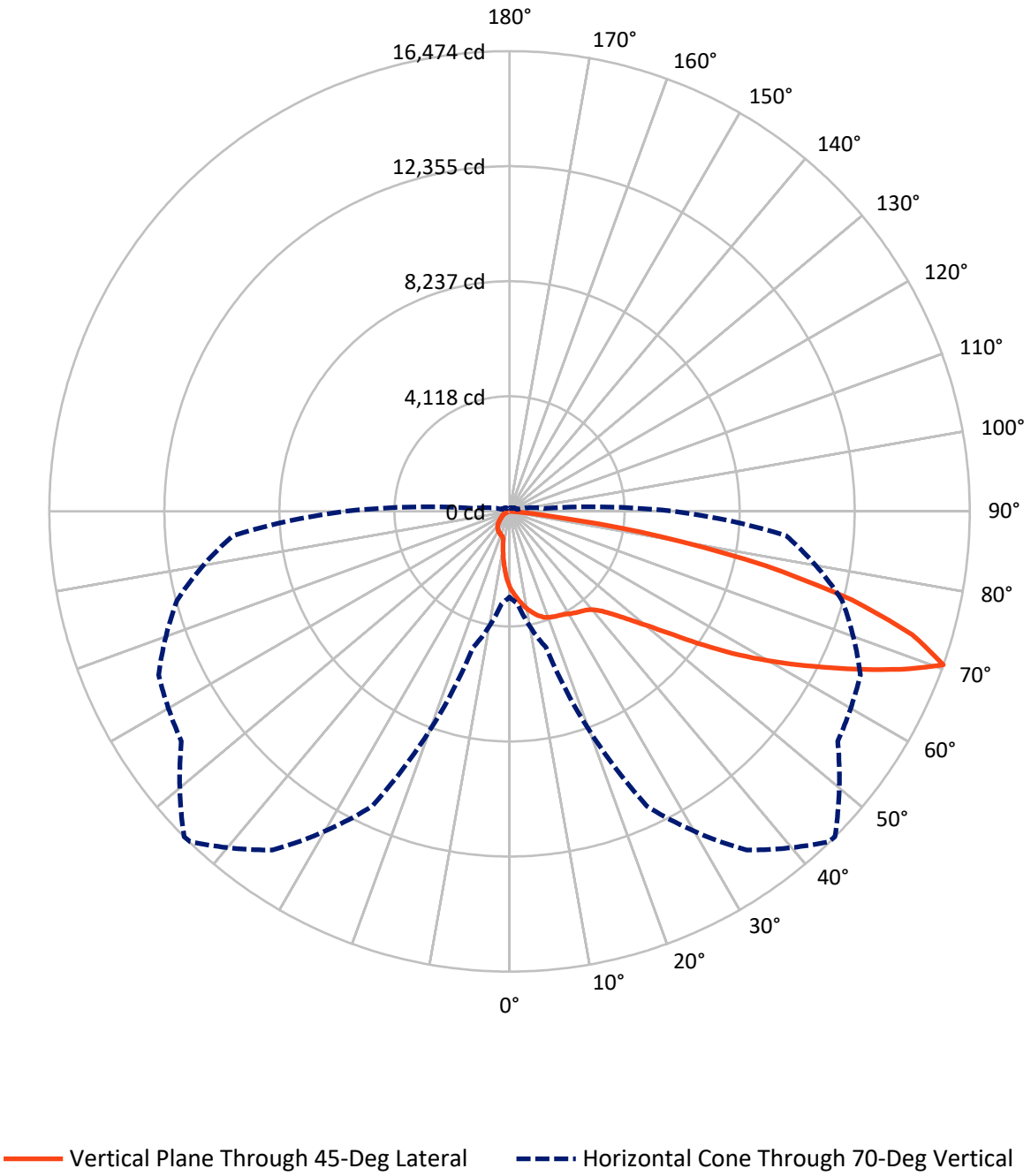
Based on 20 foot mounting height. Maximum calculated value = 9.6 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367589
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Luminous Intensity Polar Plot



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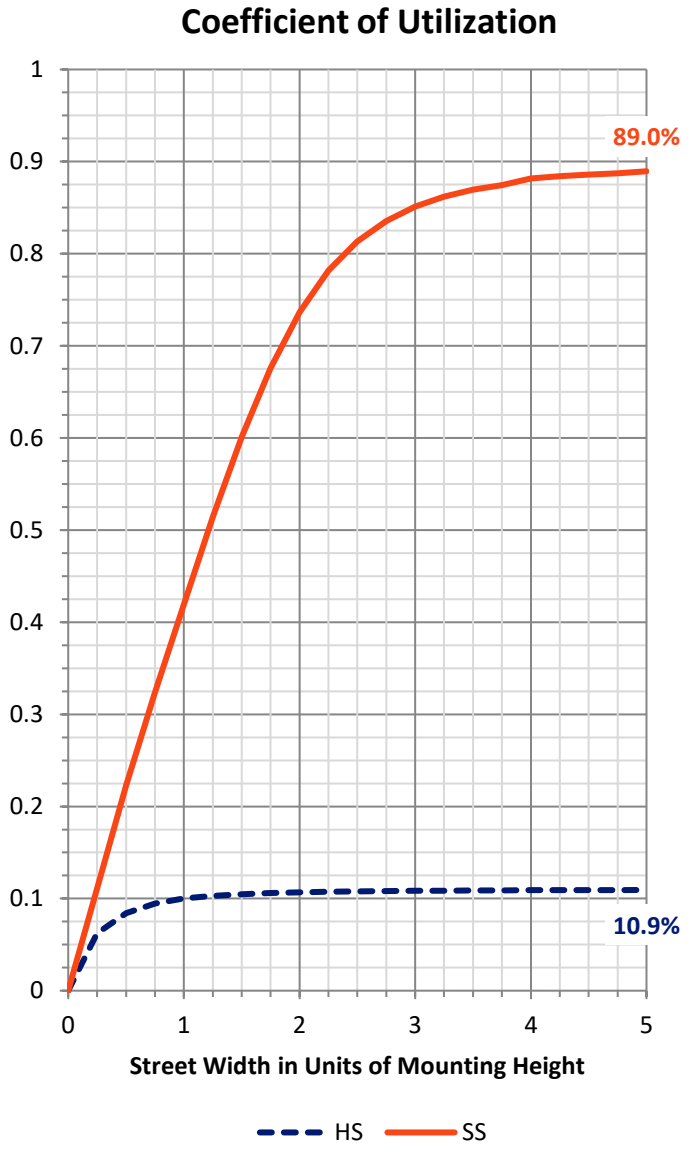
REPORT NUMBER: P1367589
CATALOG NUMBER: GSS-SB4C-740-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2443.3	0.0	2443.3
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	19681.9	0.0	19681.9
	% Fixture	89.0	0.0	89.0
Total	Lumens	22125.2	0.0	22125.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	250.4	1.1
10°-20°	738.7	3.3
20°-30°	1226.2	5.5
30°-40°	1738.3	7.9
40°-50°	2757.0	12.5
50°-60°	4854.9	21.9
60°-70°	6293.2	28.4
70°-80°	4019.7	18.2
80°-90°	246.8	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°	22125.2	100.0
0°-180°	22125.2	100.0



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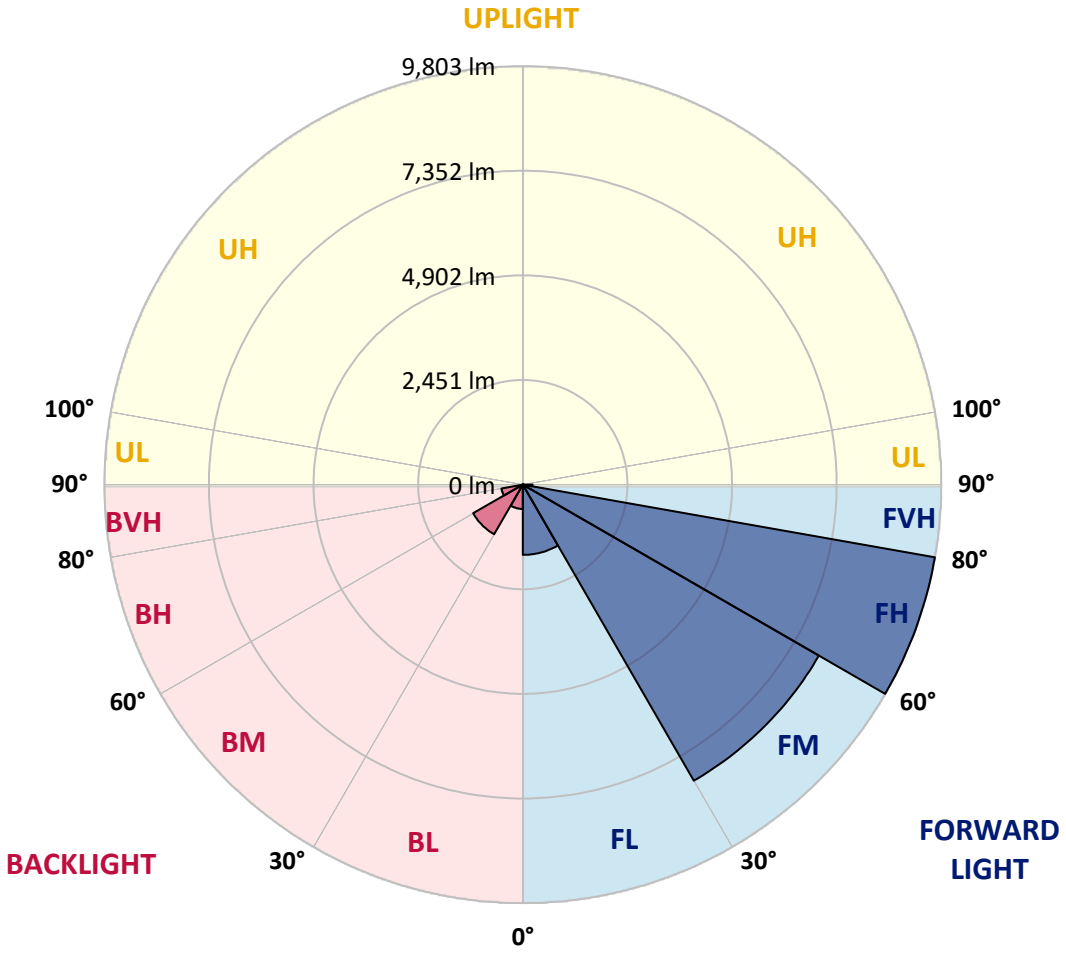
Scaled Data Report

REPORT NUMBER: P1367589
CATALOG NUMBER: GSS-SB4C-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°)	1646.1	7.4			
FM	(30°-60°)	8007.4	36.2			
FH	(60°-80°)	9803.2	44.3			G4/12000
FVH	(80°-90°)	225.2	1.0			G3/500
BL	(0°-30°)	569.1	2.6	B2/1000		
BM	(30°-60°)	1342.8	6.1	B2/2500		
BH	(60°-80°)	509.7	2.3	B2/1000		G2/1000
BVH	(80°-90°)	21.7	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-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	2734.9	2734.9	2734.9	2734.9	2734.9	2734.9	2734.9	2734.9	2734.9	2734.9	2734.9
2.5°	3054.6	3054.6	3026.2	3012.0	2990.7	2948.0	2948.0	2919.6	2862.8	2820.2	2770.4
5°	3367.2	3353.0	3310.3	3281.9	3225.1	3161.2	3161.2	3083.0	2997.8	2933.8	2827.3
7.5°	3622.9	3615.8	3587.4	3537.6	3459.5	3381.4	3367.2	3274.8	3154.0	3040.4	2912.5
10°	3871.5	3871.5	3807.6	3750.8	3665.5	3566.1	3566.1	3445.3	3303.2	3168.3	3004.9
12.5°	4084.6	4056.2	4006.5	3914.1	3828.9	3729.4	3722.3	3601.6	3452.4	3310.3	3118.5
15°	4248.0	4233.8	4169.9	4070.4	3971.0	3871.5	3871.5	3743.7	3601.6	3438.2	3232.2
17.5°	4361.7	4354.6	4283.5	4169.9	4063.3	3978.1	3985.2	3871.5	3743.7	3573.2	3360.1
20°	4390.1	4368.8	4312.0	4205.4	4120.2	4042.0	4049.1	3963.9	3850.2	3715.2	3480.8
22.5°	4347.5	4340.4	4276.4	4191.2	4141.5	4084.6	4091.7	4042.0	3971.0	3828.9	3622.9
25°	4297.7	4283.5	4240.9	4169.9	4141.5	4113.0	4127.3	4105.9	4077.5	3963.9	3765.0
27.5°	4283.5	4269.3	4219.6	4155.7	4155.7	4155.7	4169.9	4198.3	4191.2	4098.8	3907.0
30°	4304.9	4312.0	4262.2	4198.3	4184.1	4226.7	4255.1	4319.1	4319.1	4219.6	4063.3
32.5°	4368.8	4361.7	4319.1	4233.8	4226.7	4297.7	4326.2	4418.5	4397.2	4319.1	4198.3
35°	4496.7	4496.7	4432.7	4304.9	4276.4	4368.8	4397.2	4510.9	4510.9	4439.8	4333.3
37.5°	4731.1	4759.5	4681.3	4475.3	4383.0	4432.7	4475.3	4610.3	4660.0	4574.8	4496.7
40°	5150.2	5093.4	5015.2	4731.1	4560.6	4603.2	4624.5	4773.7	4844.7	4738.2	4688.5
42.5°	6173.1	6109.2	5768.2	5121.8	4851.8	4858.9	4880.3	5022.3	5157.3	5036.5	4993.9
45°	7686.2	7629.4	7054.0	5952.9	5285.2	5249.6	5278.1	5398.8	5583.5	5498.3	5455.7
47.5°	8844.1	8773.1	8339.8	7174.8	5981.3	5768.2	5789.5	5881.9	6194.4	6123.4	6116.3
50°	9405.3	9362.7	9107.0	8488.9	7153.4	6443.1	6436.0	6521.2	6947.4	6940.3	6961.6
52.5°	9966.5	9966.5	9767.6	9476.4	8560.0	7373.7	7331.0	7252.9	7835.4	7878.0	8105.3
55°	10577.4	10591.6	10584.5	10506.4	9952.3	8588.4	8453.4	8176.4	8865.4	8993.3	9270.3
57.5°	11195.5	11223.9	11280.7	11586.2	11429.9	9867.1	9696.6	9185.1	10073.1	10044.7	10222.2
60°	11678.5	11706.9	11941.3	12509.6	12637.5	11159.9	10925.5	10343.0	11273.6	11110.2	10996.5
62.5°	11387.3	11458.3	12289.4	13276.8	13696.0	12367.6	12218.4	11650.1	12459.9	11941.3	11294.9
65°	8666.5	9021.7	10861.6	13426.0	14655.0	13738.6	13610.7	13042.4	13269.7	12069.2	11060.5
67.5°	5356.2	5846.4	7842.5	12509.6	15145.1	15230.4	15088.3	14072.5	13333.7	12175.8	10790.5
70°	3068.8	3317.4	5036.5	11643.0	14797.0	16445.1	16473.5	14342.4	13859.3	12324.9	9931.0
72.5°	2024.6	2095.6	2763.3	9739.2	14342.4	14910.7	15074.1	15336.9	14214.5	11643.0	8190.6
75°	923.5	959.0	1392.3	6230.0	10911.3	12815.1	12658.8	12772.5	13497.1	10172.5	6009.7
77.5°	291.3	333.9	561.2	2372.6	5803.7	9476.4	9362.7	6585.1	10002.0	5569.3	1882.5
80°	142.1	163.4	333.9	717.5	2145.3	5370.4	5505.4	2244.8	3168.3	1257.4	383.6
82.5°	63.9	71.0	191.8	341.0	838.2	1577.0	1676.5	731.7	824.0	390.7	142.1
85°	28.4	35.5	78.1	135.0	234.4	255.7	277.0	156.3	305.5	220.2	71.0
87.5°	0.0	7.1	7.1	21.3	21.3	28.4	28.4	35.5	42.6	49.7	42.6
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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Scaled Data Report

REPORT NUMBER: P1367589
CATALOG NUMBER: GSS-SB4C-740-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2734.9	2734.9	2734.9	2734.9	2734.9	2734.9	2734.9	2734.9	2734.9	2734.9	2734.9
2.5°	2742.0	2706.5	2656.8	2585.8	2536.0	2457.9	2401.1	2358.4	2308.7	2322.9	2330.0
5°	2763.3	2706.5	2571.5	2401.1	2251.9	2102.7	1996.1	1896.7	1832.8	1825.7	1797.2
7.5°	2820.2	2720.7	2493.4	2216.4	1953.5	1754.6	1577.0	1442.1	1356.8	1328.4	1314.2
10°	2898.3	2756.2	2401.1	2010.4	1662.3	1392.3	1186.3	1079.8	1037.1	1030.0	1030.0
12.5°	2983.6	2806.0	2308.7	1804.3	1378.1	1086.9	994.5	980.3	980.3	987.4	987.4
15°	3083.0	2841.5	2202.2	1562.8	1101.1	959.0	951.9	951.9	951.9	966.1	959.0
17.5°	3182.5	2891.2	2074.3	1321.3	951.9	923.5	923.5	923.5	923.5	937.7	930.6
20°	3289.0	2926.7	1939.3	1101.1	909.3	902.2	902.2	895.1	895.1	909.3	909.3
22.5°	3409.8	2955.1	1790.1	951.9	888.0	873.8	873.8	873.8	866.7	880.9	880.9
25°	3530.5	2997.8	1619.6	873.8	859.5	852.4	845.3	845.3	838.2	852.4	845.3
27.5°	3665.5	3047.5	1456.3	845.3	838.2	831.1	824.0	816.9	809.8	824.0	816.9
30°	3821.8	3097.2	1300.0	831.1	816.9	809.8	795.6	788.5	774.3	788.5	788.5
32.5°	3963.9	3146.9	1179.2	824.0	802.7	774.3	753.0	738.8	731.7	745.9	753.0
35°	4113.0	3225.1	1115.3	838.2	788.5	745.9	710.4	689.1	682.0	696.2	703.3
37.5°	4290.6	3317.4	1101.1	866.7	774.3	710.4	660.6	625.1	618.0	632.2	639.3
40°	4539.3	3445.3	1129.5	880.9	753.0	667.7	596.7	561.2	539.9	539.9	547.0
42.5°	4858.9	3715.2	1150.8	895.1	717.5	618.0	539.9	490.2	454.6	454.6	461.7
45°	5349.1	4162.8	1257.4	880.9	682.0	554.1	475.9	412.0	383.6	383.6	390.7
47.5°	6009.7	4787.9	1555.7	852.4	632.2	497.3	412.0	355.2	333.9	333.9	333.9
50°	6883.5	5569.3	1875.4	802.7	575.4	440.4	355.2	319.7	305.5	298.4	291.3
52.5°	7927.7	6393.3	2102.7	753.0	525.7	390.7	319.7	291.3	277.0	269.9	269.9
55°	8936.5	6975.8	2180.8	703.3	475.9	348.1	298.4	277.0	262.8	255.7	255.7
57.5°	9547.4	7089.5	1861.2	646.4	426.2	319.7	269.9	255.7	241.5	234.4	234.4
60°	9689.5	6599.3	1314.2	568.3	369.4	284.1	248.6	234.4	220.2	206.0	206.0
62.5°	9185.1	5455.7	916.4	461.7	326.8	255.7	227.3	213.1	191.8	177.6	170.5
65°	8169.3	3985.2	646.4	362.3	284.1	227.3	198.9	184.7	163.4	142.1	135.0
67.5°	7132.1	2415.3	419.1	298.4	248.6	184.7	170.5	163.4	142.1	120.8	120.8
70°	*5903.2*	*1236.0*	*291.3*	*241.5*	*206.0*	*149.2*	*142.1*	*142.1*	*127.9*	*106.6*	*106.6*
72.5°	4553.5	454.6	198.9	191.8	156.3	113.7	127.9	120.8	106.6	92.3	92.3
75°	3090.1	220.2	149.2	135.0	106.6	92.3	99.5	99.5	92.3	78.1	71.0
77.5°	980.3	142.1	113.7	106.6	85.2	78.1	85.2	85.2	71.0	63.9	56.8
80°	248.6	99.5	92.3	78.1	63.9	63.9	71.0	56.8	56.8	49.7	49.7
82.5°	106.6	71.0	63.9	56.8	49.7	49.7	49.7	49.7	42.6	42.6	42.6
85°	56.8	49.7	42.6	42.6	42.6	35.5	35.5	42.6	35.5	35.5	35.5
87.5°	35.5	35.5	28.4	21.3	21.3	28.4	28.4	28.4	28.4	28.4	28.4
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

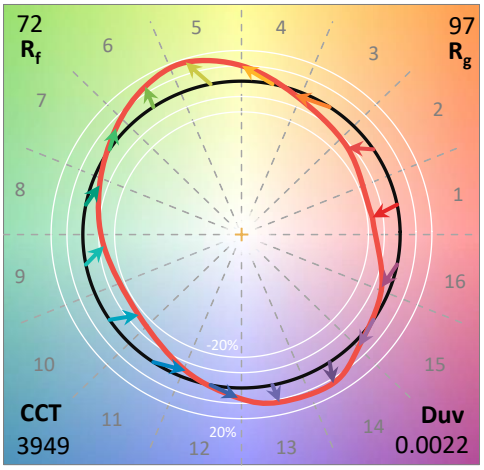
Test Information

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

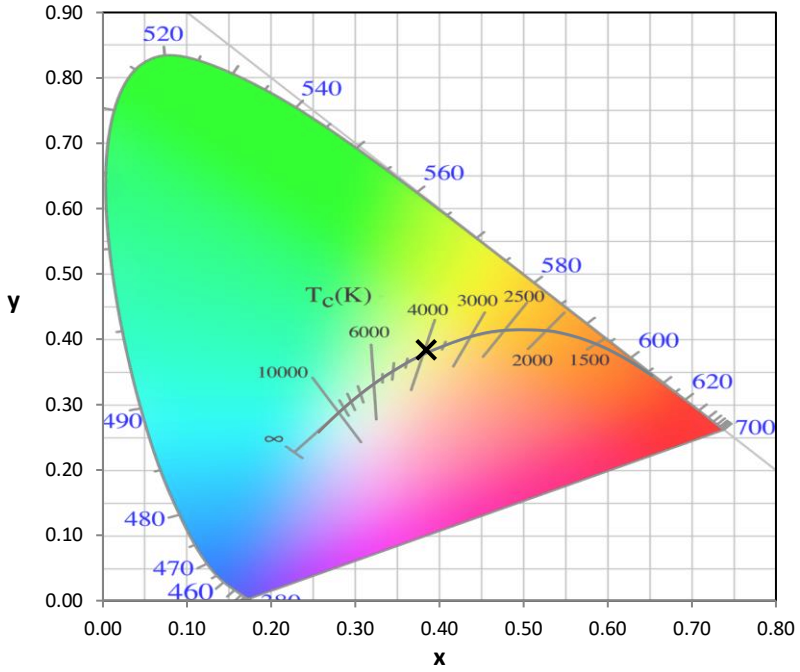
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

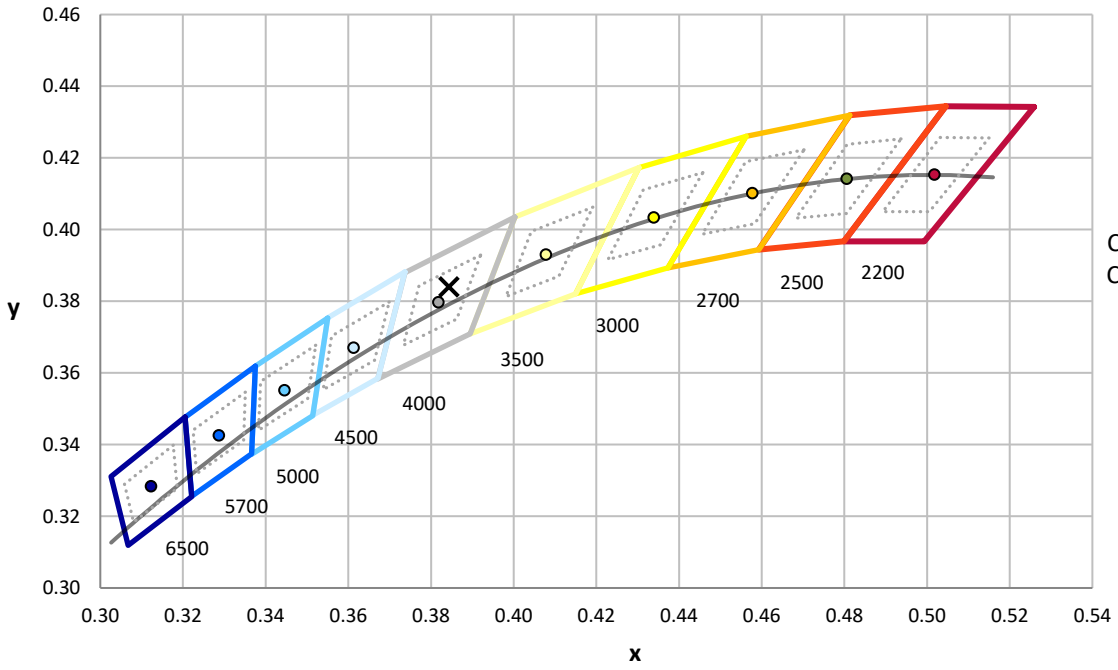
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

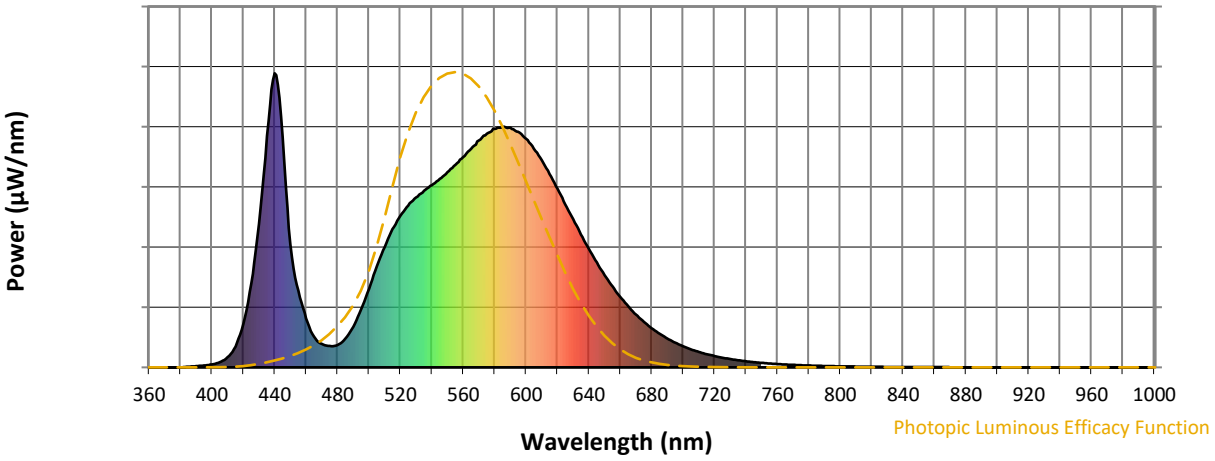


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

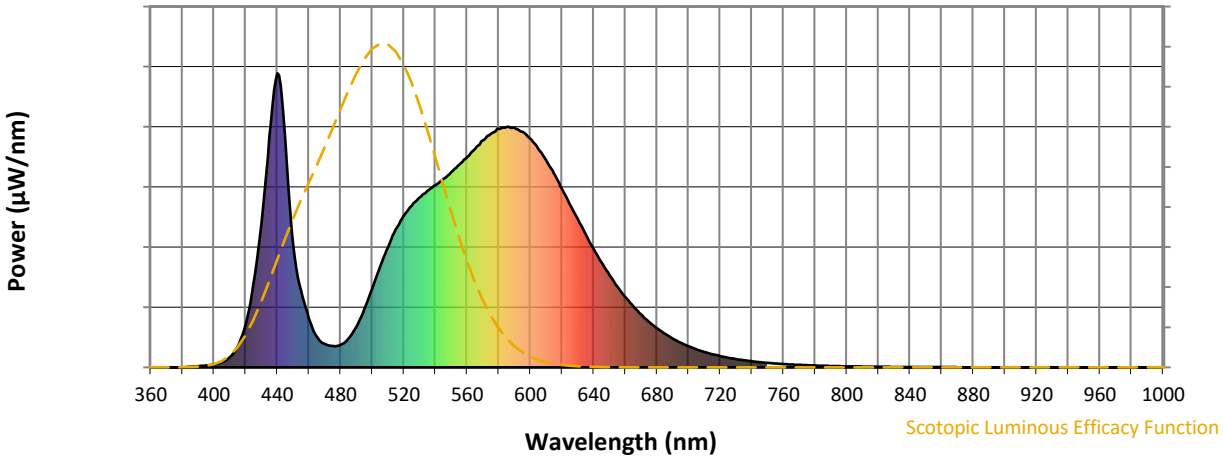


Photopic Lumens: NR

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

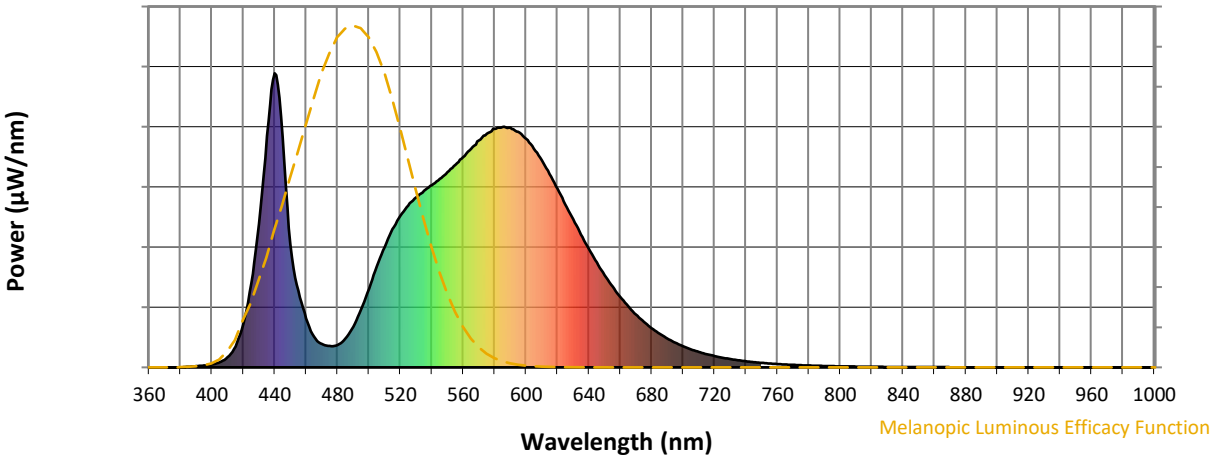


Scotopic Lumens: NR **S/P: 1.47**

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			

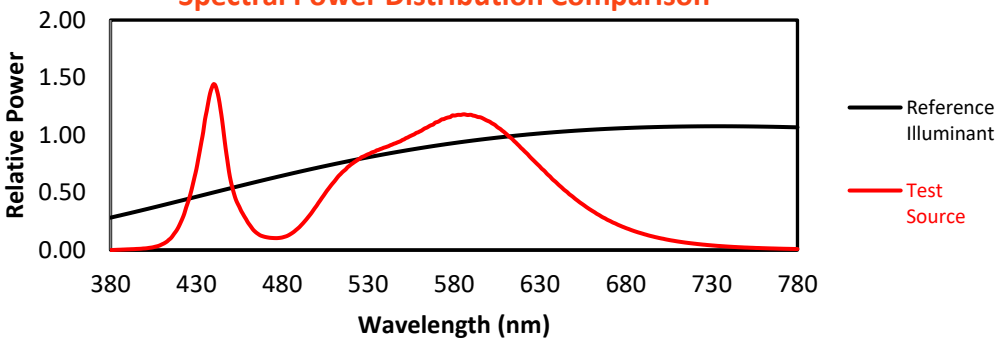
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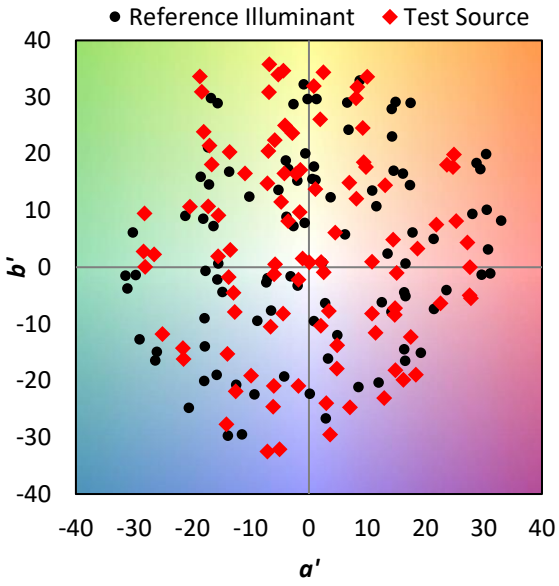
Summary

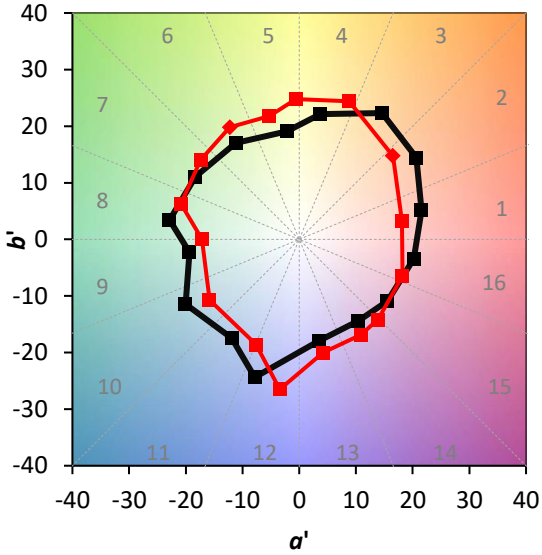
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

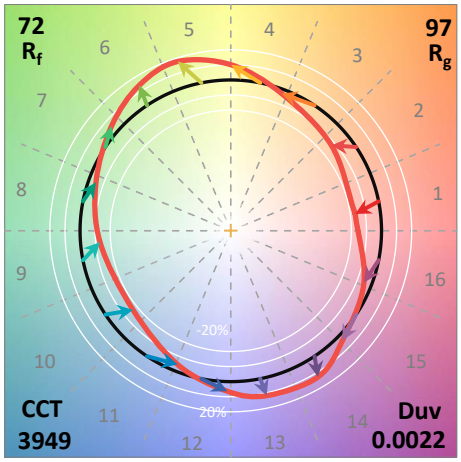
Spectral Power Distribution Comparison

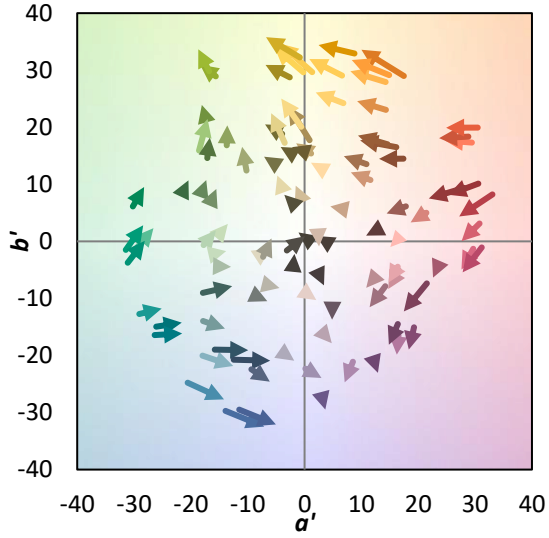


Color Vector Graphics







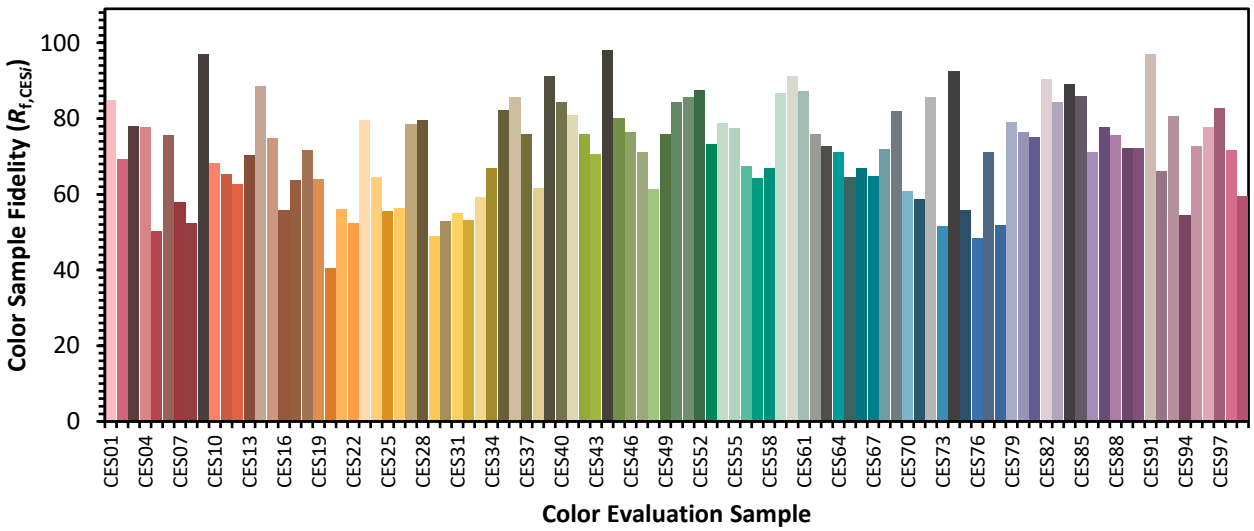


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Individual Sample Fidelity Index ($R_{f,i}$)

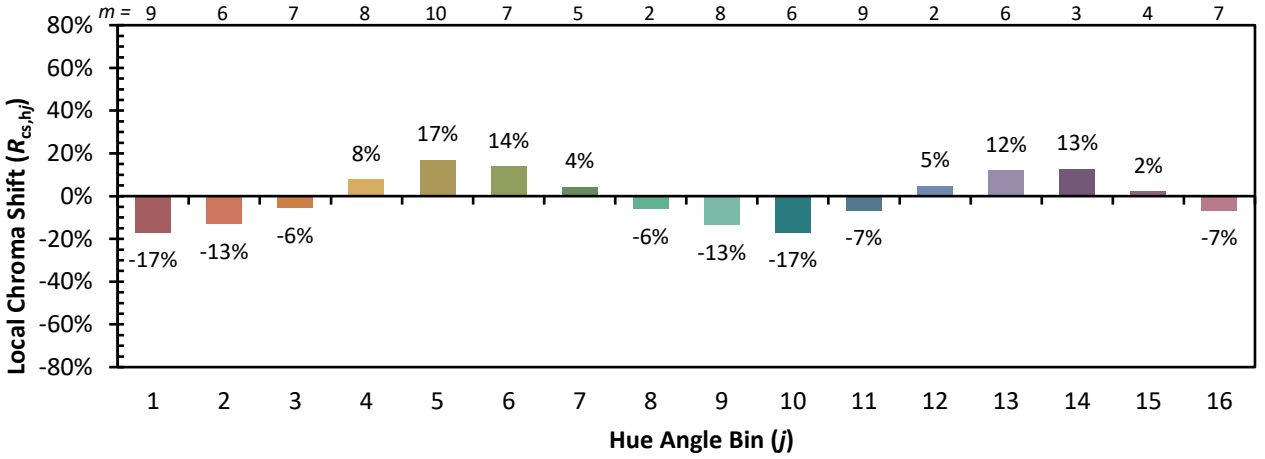
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

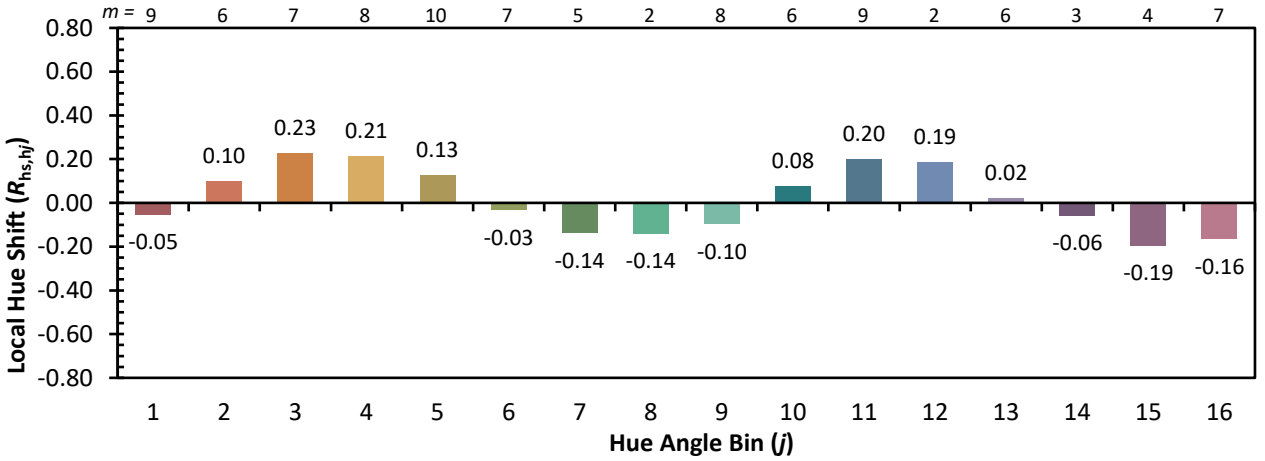


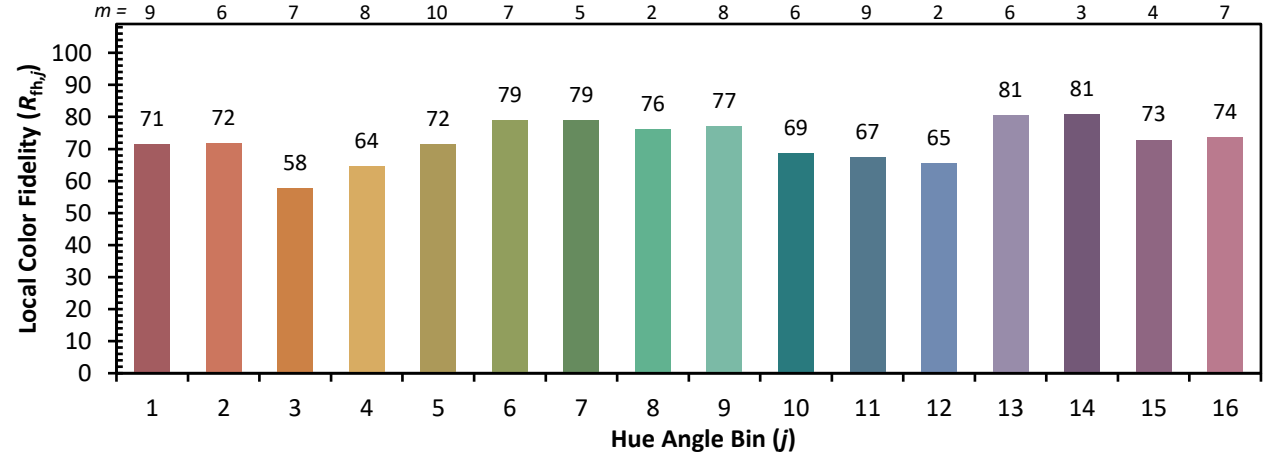
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Color Rendition by Hue-Angle Bin



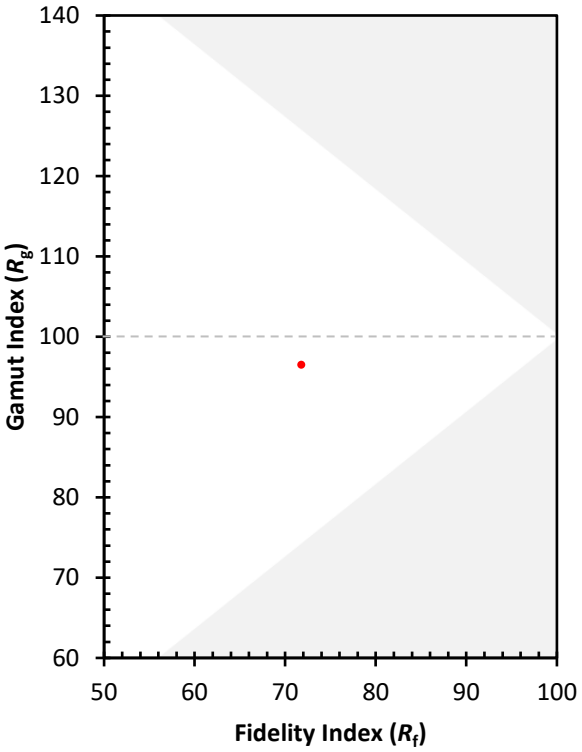


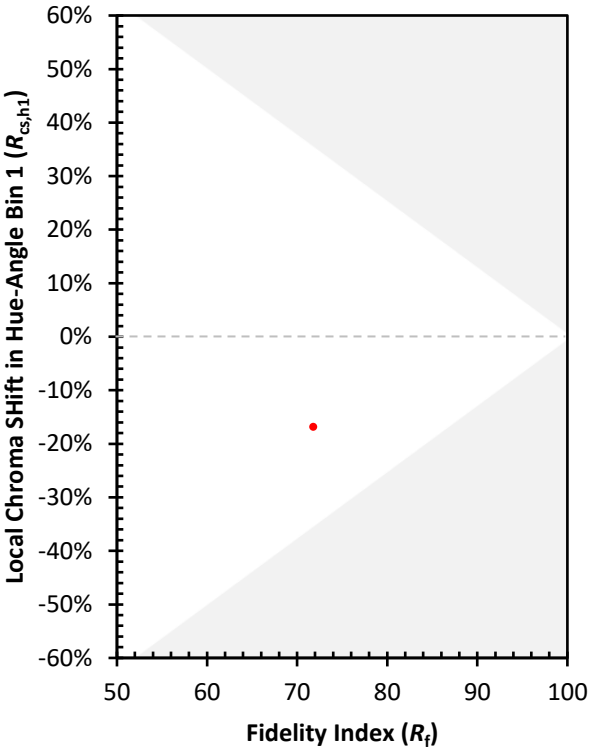


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Measure Comparisons





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