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: P1366053

Luminaire Tested: **GSS-SB4C-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:	P1366053
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-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 4000K FIXTURE w/ TYPE II ROADWAY 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:	25798.8 lumens
Efficiency:	N/A
Efficacy:	126.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

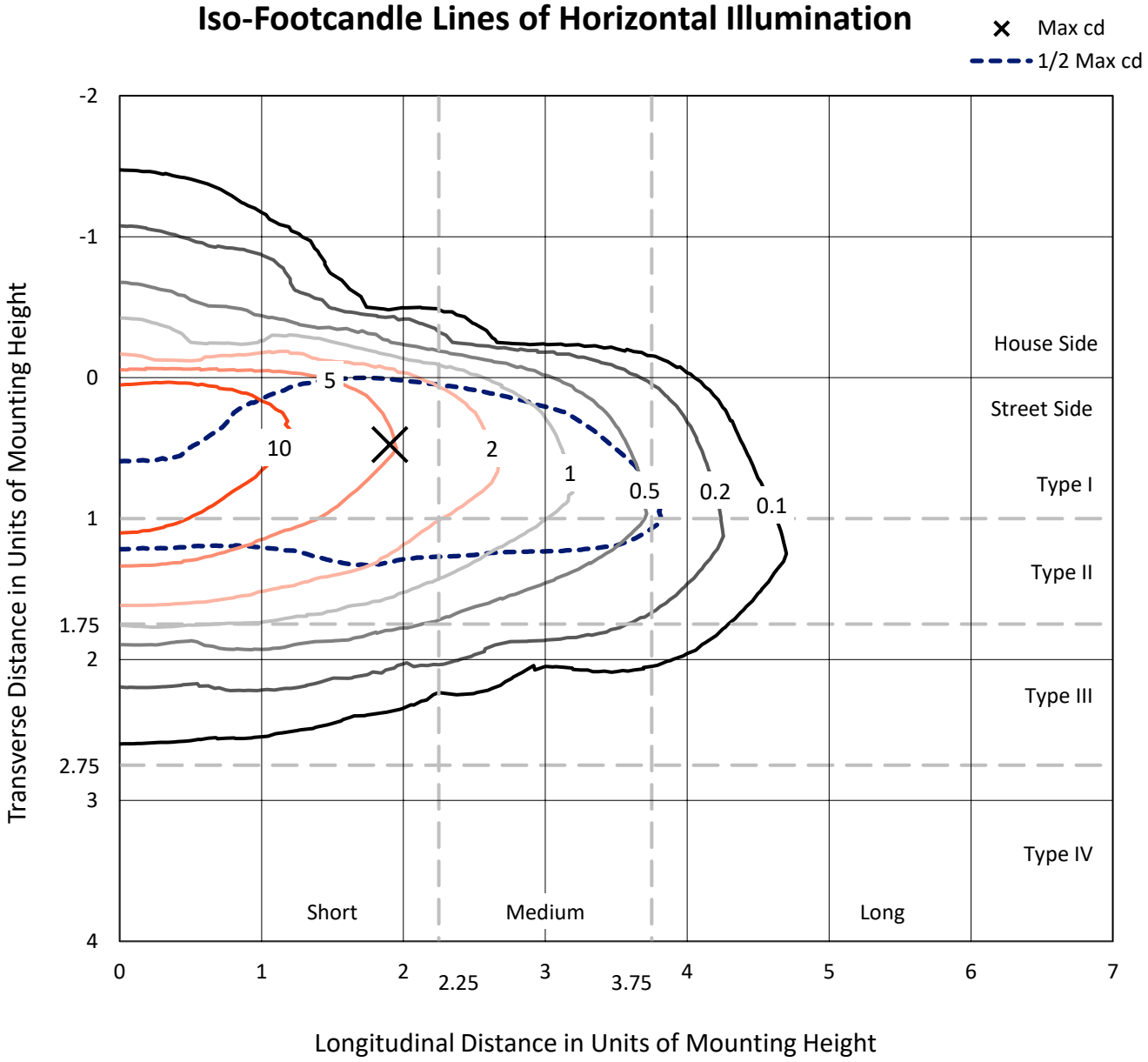
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366053
CATALOG NUMBER: GSS-SB4C-740-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



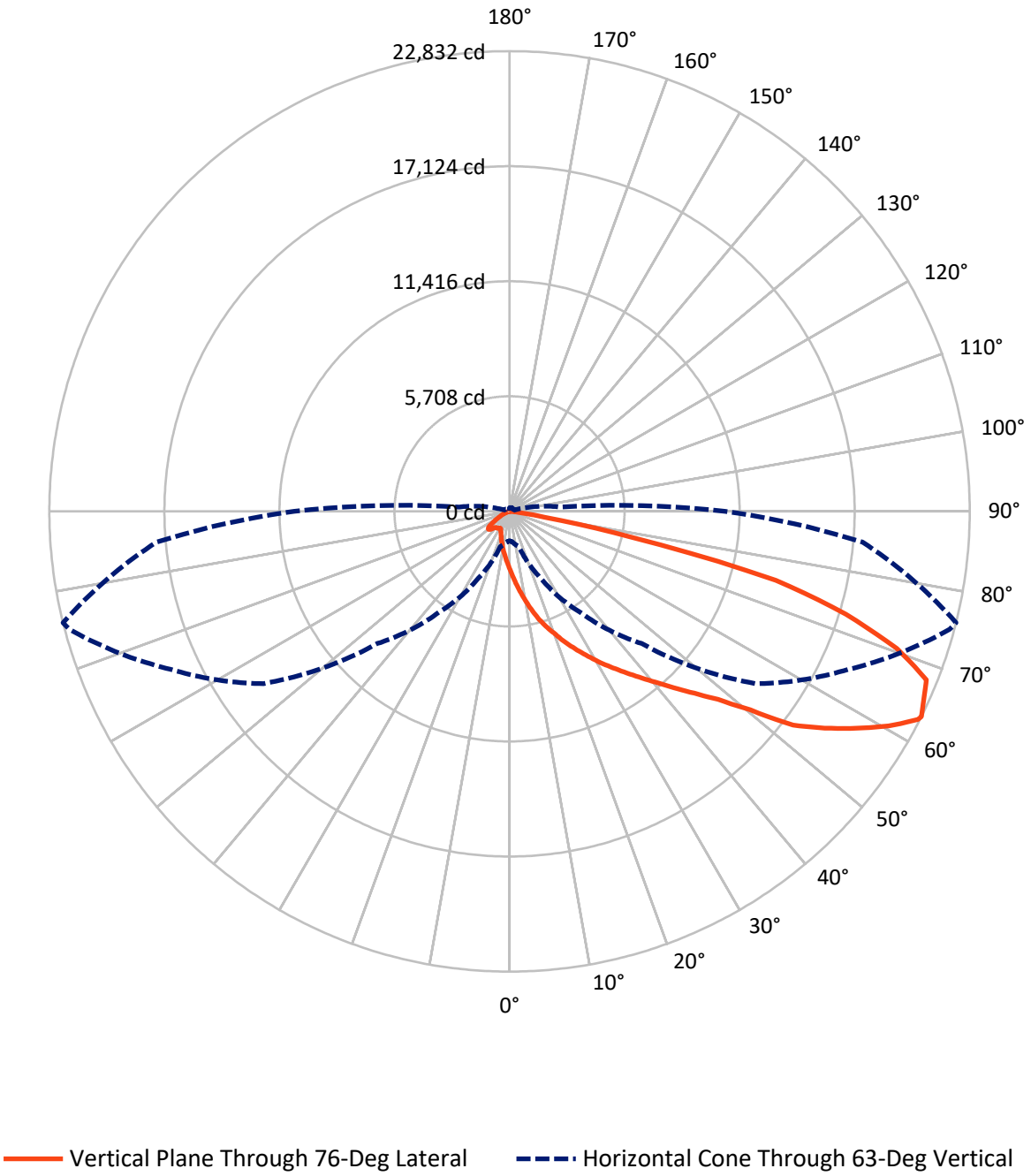
Based on 20 foot mounting height. Maximum calculated value = 18.2 fc
Type II - Short - N/A

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Luminous Intensity Polar Plot



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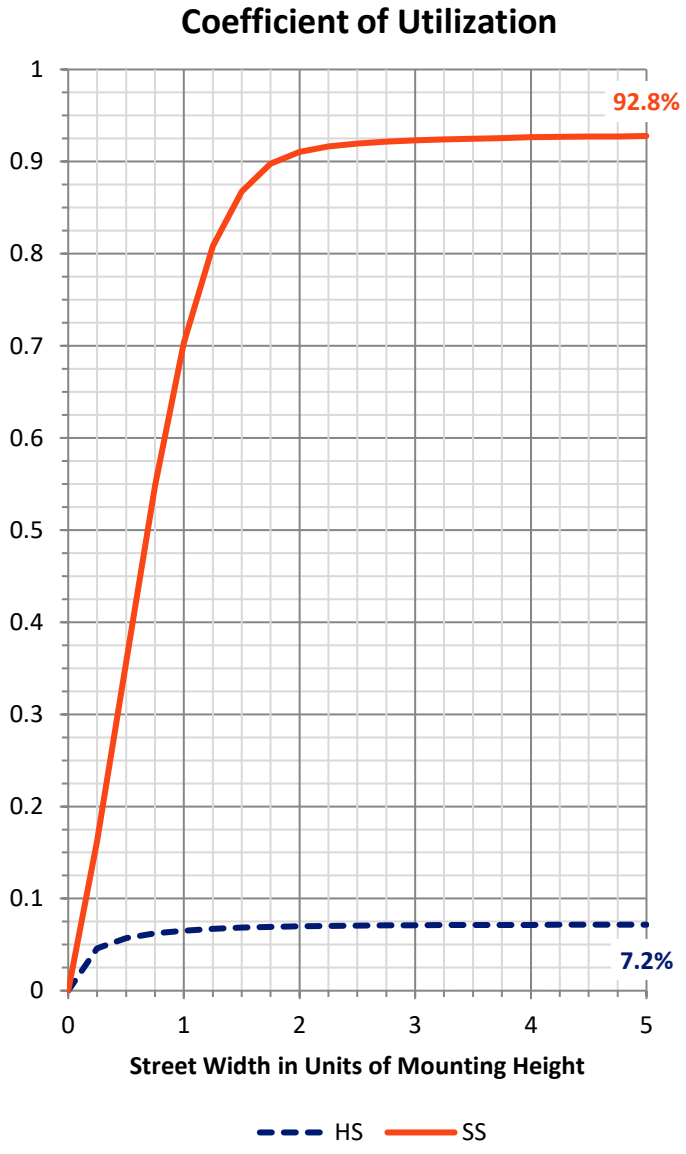
REPORT NUMBER: P1366053
CATALOG NUMBER: GSS-SB4C-740-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1859.0	0.0	1859.0
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	23939.8	0.0	23939.8
	% Fixture	92.8	0.0	92.8
Total	Lumens	25798.8	0.0	25798.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	300.9	1.2
10°-20°	1076.6	4.2
20°-30°	2099.0	8.1
30°-40°	3686.7	14.3
40°-50°	5394.1	20.9
50°-60°	6259.3	24.3
60°-70°	4933.1	19.1
70°-80°	1960.7	7.6
80°-90°	88.4	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°	25798.8	100.0
0°-180°	25798.8	100.0



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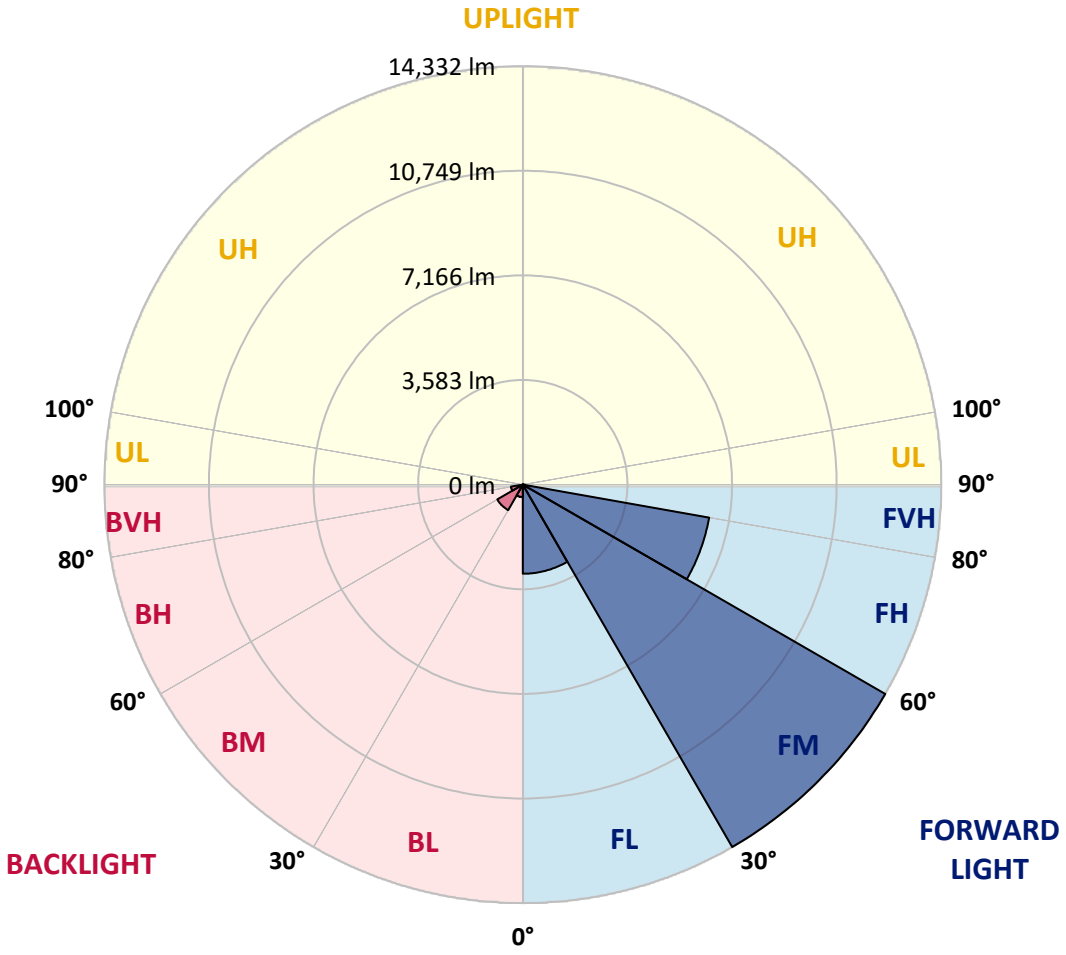
Scaled Data Report

REPORT NUMBER: P1366053
CATALOG NUMBER: GSS-SB4C-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°)	3050.8	11.8			
FM	(30°-60°)	14331.6	55.6			
FH	(60°-80°)	6480.1	25.1			G3/7500
FVH	(80°-90°)	77.3	0.3			G1/100
BL	(0°-30°)	425.7	1.7	B1/500		
BM	(30°-60°)	1008.5	3.9	B2/2500		
BH	(60°-80°)	413.7	1.6	B1/500		G1/500
BVH	(80°-90°)	11.1	0.0			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 II Short



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REPORT NUMBER: P1366053
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	2884.1	2884.1	2884.1	2884.1	2884.1	2884.1	2884.1	2884.1	2884.1	*2884.1*	2884.1
2.5°	4134.4	4113.1	4113.1	4034.9	3921.3	3800.5	3630.0	3438.2	3246.4	*3239.3*	3026.2
5°	5128.9	5100.5	5065.0	4972.6	4823.5	4624.6	4397.2	4063.4	3665.5	*3651.3*	3232.2
7.5°	5775.4	5782.5	5732.7	5690.1	5590.7	5377.6	5086.3	4674.3	4155.7	*4091.8*	3502.2
10°	6357.9	6322.4	6315.3	6308.1	6237.1	6031.1	5754.1	5271.0	4638.8	*4574.8*	3800.5
12.5°	6720.2	6706.0	6755.7	6798.3	6784.1	6698.9	6379.2	5896.1	5150.2	*5072.1*	4098.9
15°	6833.8	6848.0	6968.8	7103.8	7217.4	7245.8	6975.9	6478.6	5633.3	*5583.6*	4439.9
17.5°	6748.6	6769.9	6940.4	7181.9	7459.0	7672.1	7551.3	7025.6	6151.9	*6059.5*	4745.3
20°	6784.1	6805.4	6961.7	7189.0	7551.3	7913.6	8020.2	7608.1	6613.6	*6514.2*	5100.5
22.5°	7380.8	7409.2	7444.8	7444.8	7693.4	8084.1	8325.6	8155.1	7139.3	*7039.8*	5491.2
25°	8687.9	8666.6	8474.8	8162.2	8169.3	8339.8	8602.7	8609.8	7672.1	*7551.3*	5846.4
27.5°	9987.9	10044.7	9796.1	9334.4	8972.1	8808.7	8922.3	9014.7	8183.5	*8062.8*	6244.2
30°	11188.4	11152.9	10890.1	10414.1	9959.5	9583.0	9341.5	9391.2	8730.5	*8638.2*	6642.0
32.5°	12133.2	12147.5	11849.1	11323.4	10826.1	10499.4	10002.1	9796.1	9263.3	*9192.3*	7068.3
35°	12928.9	12886.2	12524.0	12012.5	11550.7	11337.6	10811.9	10236.5	9874.2	*9781.9*	7515.8
37.5°	13689.0	13660.6	13213.0	12531.1	12111.9	12012.5	11714.1	10819.0	10506.5	*10435.4*	8084.1
40°	14200.4	14172.0	13788.4	13120.7	12616.3	12531.1	12516.8	11543.6	11188.4	*11138.7*	8666.6
42.5°	14321.2	14285.7	14015.7	13518.5	13070.9	12978.6	13284.1	12332.1	12040.9	*11955.6*	9348.6
45°	14079.7	14115.2	13930.5	13632.1	13419.0	13312.5	13916.3	13191.7	12914.7	*12864.9*	10080.3
47.5°	13383.5	13397.7	13383.5	13475.9	13518.5	13710.3	14498.8	14122.3	13930.5	*13937.6*	11018.0
50°	12119.0	12097.7	12317.9	12829.4	13333.8	13994.4	15251.8	15337.0	15521.7	*15479.1*	12417.4
52.5°	9646.9	9682.4	10634.3	11572.0	12801.0	13966.0	15820.1	16857.3	17610.3	*17610.3*	13930.5
55°	7778.6	7807.0	8432.2	10016.3	11721.2	13660.6	16132.7	17638.7	18988.4	*18981.3*	15010.3
57.5°	6357.9	6407.6	6904.9	8155.1	10108.7	12779.7	16260.5	18249.6	20174.7	*20302.6*	16118.5
60°	3559.0	3836.0	4823.5	6464.4	8325.6	11408.7	16061.6	18768.2	21467.6	*21616.8*	17248.0
62.5°	1612.6	1648.1	2095.6	3992.3	6485.7	9661.1	15138.1	18640.3	22632.6	*22746.3*	17617.4
63°	*1463.4*	*1520.2*	*1818.6*	*3651.3*	*6116.3*	*9270.4*	*14903.7*	*18547.9*	*22611.3*	*22831.5*	*17588.9*
65°	1150.8	1186.3	1264.5	2358.5	4098.9	7608.1	13326.7	17027.7	22312.9	*22575.8*	16963.8
67.5°	944.8	944.8	1008.7	1470.5	2266.1	5235.5	9881.3	14868.2	22000.4	*22305.8*	16168.2
70°	802.7	802.7	845.3	1037.2	1349.7	2528.9	7110.9	12722.9	20139.2	*20387.8*	14072.6
72.5°	582.5	610.9	674.9	809.8	930.6	1427.9	3651.3	9767.7	17233.8	*17454.0*	11806.5
75°	476.0	490.2	547.0	618.0	639.3	859.6	1285.8	7274.3	13561.1	*13646.3*	8190.6
77.5°	248.6	269.9	447.5	504.4	490.2	525.7	625.1	3963.9	6592.3	*6144.8*	2656.8
80°	106.6	106.6	319.7	326.8	348.1	248.6	298.4	909.3	1889.6	*1761.7*	539.9
82.5°	28.4	35.5	255.7	227.3	234.4	113.7	127.9	291.3	483.1	*454.6*	156.3
85°	14.2	21.3	63.9	56.8	71.0	42.6	56.8	113.7	85.2	*85.2*	63.9
87.5°	0.0	0.0	7.1	7.1	7.1	14.2	21.3	35.5	42.6	*42.6*	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: P1366053
CATALOG NUMBER: GSS-SB4C-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2884.1	2884.1	2884.1	2884.1	2884.1	2884.1	2884.1	2884.1	2884.1	2884.1	2884.1
2.5°	2912.5	2791.8	2571.6	2372.7	2173.8	1989.1	1839.9	1768.8	1669.4	1683.6	1669.4
5°	2990.7	2749.2	2287.4	1875.4	1569.9	1328.4	1172.1	1086.9	1015.8	1001.6	1015.8
7.5°	3111.5	2735.0	2045.9	1498.9	1150.8	994.5	930.6	902.2	880.9	873.8	880.9
10°	3267.7	2742.1	1825.7	1214.7	973.2	902.2	859.6	831.1	809.8	809.8	802.7
12.5°	3438.2	2749.2	1605.5	1030.0	888.0	838.2	795.6	767.2	745.9	738.8	738.8
15°	3601.6	2749.2	1420.8	923.5	831.1	781.4	745.9	710.4	689.1	674.9	682.0
17.5°	3765.0	2735.0	1243.2	859.6	781.4	731.7	689.1	653.5	632.2	618.0	618.0
20°	3949.7	2720.7	1086.9	802.7	731.7	682.0	632.2	603.8	582.5	568.3	568.3
22.5°	4141.5	2692.3	966.1	745.9	674.9	625.1	582.5	547.0	525.7	511.5	511.5
25°	4326.2	2663.9	859.6	696.2	632.2	575.4	532.8	497.3	468.8	461.7	461.7
27.5°	4525.1	2628.4	781.4	646.4	582.5	532.8	483.1	447.5	426.2	419.1	419.1
30°	4766.6	2649.7	753.0	596.7	539.9	490.2	447.5	412.0	390.7	390.7	390.7
32.5°	4994.0	2663.9	788.5	575.4	497.3	447.5	404.9	376.5	362.3	362.3	362.3
35°	5249.7	2692.3	824.0	596.7	468.8	412.0	376.5	355.2	333.9	333.9	333.9
37.5°	5548.0	2699.4	852.5	625.1	461.7	383.6	362.3	333.9	319.7	319.7	319.7
40°	6059.5	2813.1	852.5	646.4	461.7	355.2	326.8	305.5	291.3	291.3	291.3
42.5°	6691.8	3168.3	838.2	653.5	468.8	348.1	305.5	291.3	277.0	277.0	277.0
45°	7359.5	3580.3	930.6	618.0	468.8	348.1	284.2	284.2	262.8	262.8	262.8
47.5°	8140.9	3992.3	1022.9	561.2	476.0	348.1	277.0	255.7	248.6	248.6	248.6
50°	9156.8	4262.3	1051.4	497.3	461.7	348.1	262.8	248.6	234.4	241.5	241.5
52.5°	9945.3	4255.2	1015.8	433.3	433.3	341.0	248.6	241.5	234.4	234.4	234.4
55°	10598.8	4141.5	831.1	369.4	383.6	291.3	241.5	241.5	227.3	227.3	227.3
57.5°	11110.3	3786.3	596.7	312.6	319.7	241.5	234.4	234.4	227.3	220.2	220.2
60°	11344.7	3210.9	412.0	269.9	262.8	220.2	220.2	220.2	213.1	206.0	206.0
62.5°	10925.6	2628.4	298.4	234.4	213.1	198.9	206.0	206.0	191.8	177.6	170.5
63°	*10691.2*	*2507.6*	*284.2*	*227.3*	*206.0*	*198.9*	*206.0*	*206.0*	*191.8*	*170.5*	*163.4*
65°	9916.9	2024.6	248.6	206.0	184.7	177.6	191.8	184.7	163.4	127.9	127.9
67.5°	8872.6	1342.6	213.1	184.7	163.4	156.3	163.4	163.4	142.1	113.7	106.6
70°	7565.5	845.3	177.6	149.2	135.0	120.8	127.9	142.1	120.8	92.3	85.2
72.5°	6208.7	589.6	142.1	120.8	106.6	85.2	106.6	120.8	99.5	71.0	71.0
75°	4184.1	376.5	113.7	92.3	78.1	71.0	85.2	92.3	78.1	49.7	49.7
77.5°	1321.3	191.8	92.3	71.0	56.8	49.7	56.8	63.9	42.6	28.4	28.4
80°	291.3	113.7	63.9	49.7	42.6	35.5	35.5	21.3	14.2	14.2	7.1
82.5°	106.6	71.0	49.7	35.5	28.4	21.3	14.2	14.2	7.1	0.0	0.0
85°	56.8	42.6	28.4	21.3	21.3	14.2	14.2	7.1	0.0	0.0	0.0
87.5°	35.5	28.4	21.3	21.3	14.2	14.2	7.1	7.1	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

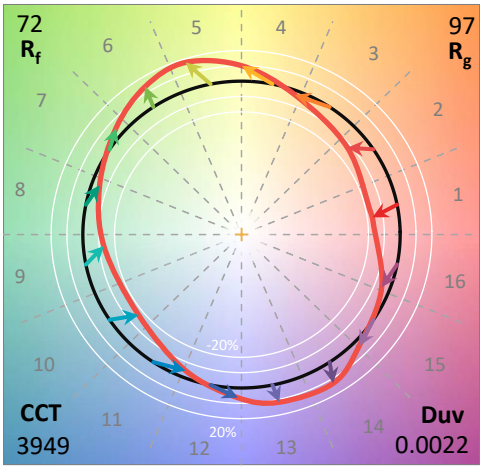
Test Information

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

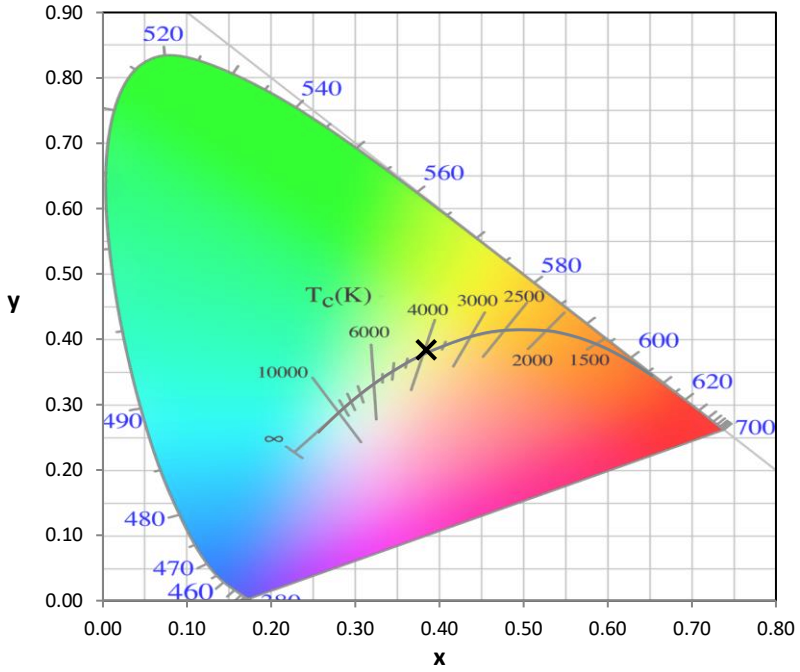
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

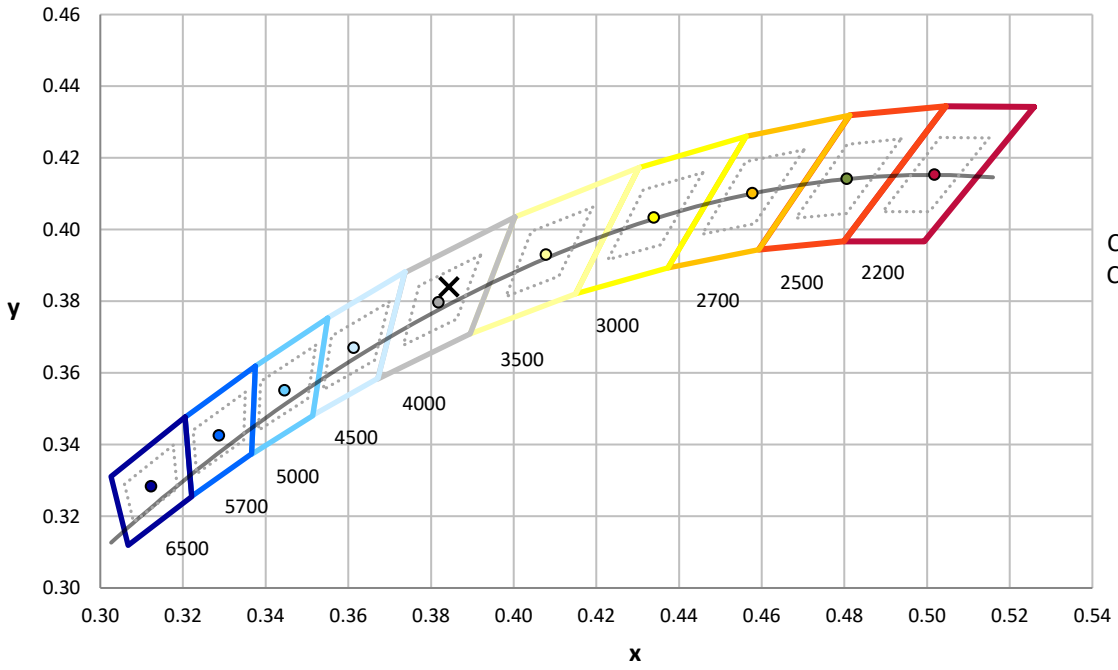
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

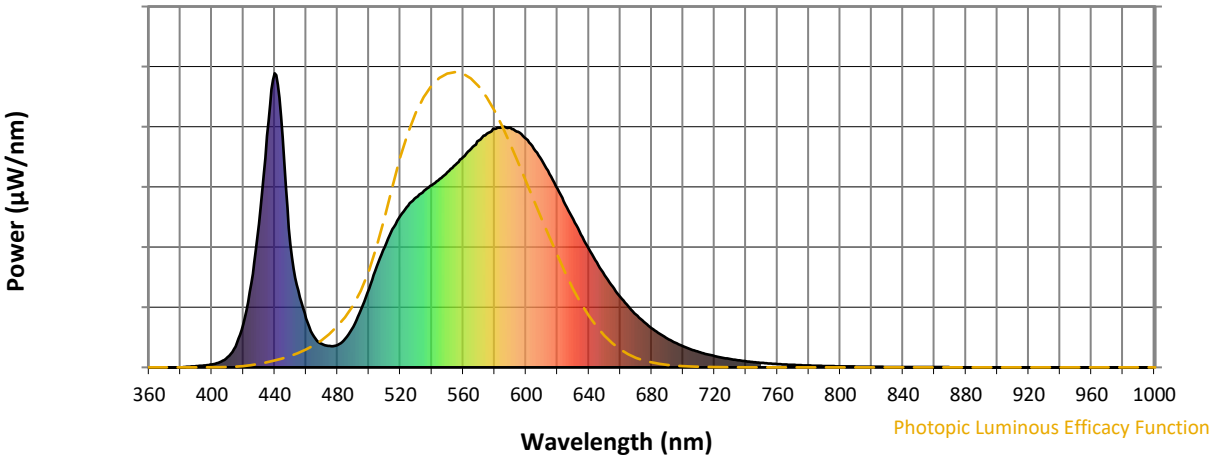


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

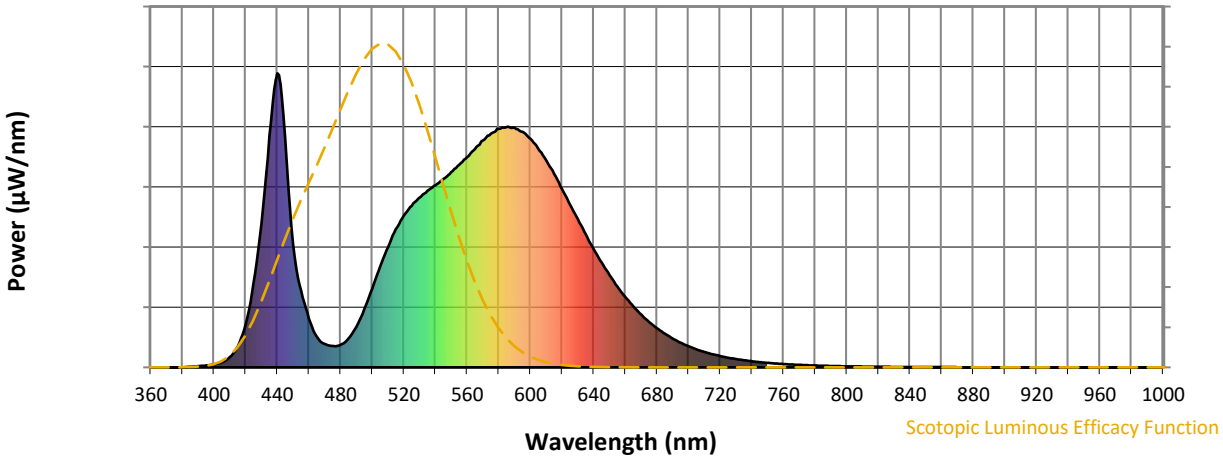


Photopic Lumens: NR

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

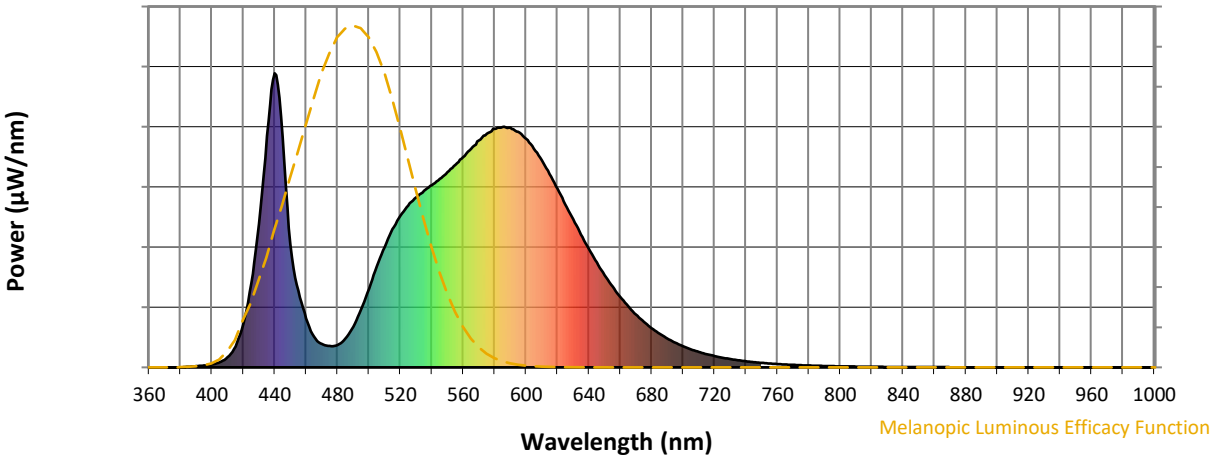


Scotopic Lumens: NR **S/P: 1.47**

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			

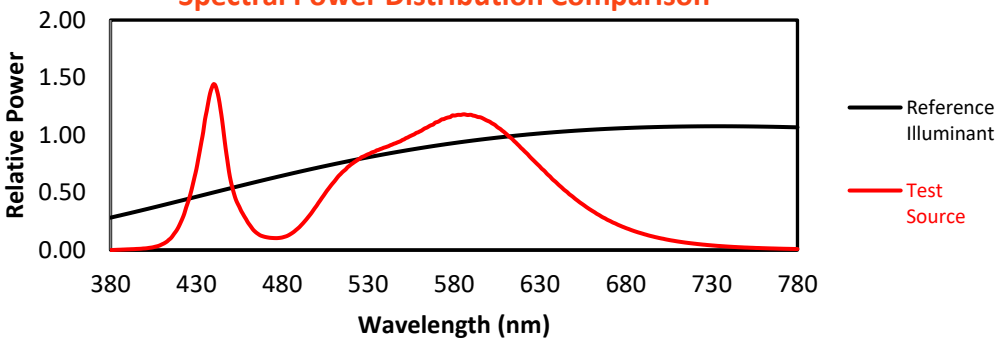
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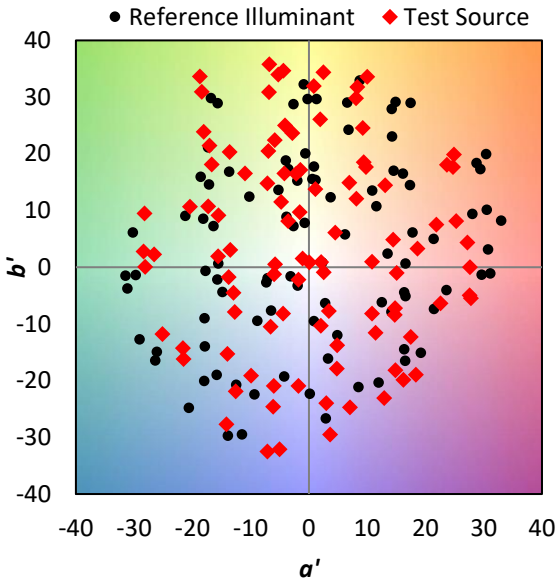
Summary

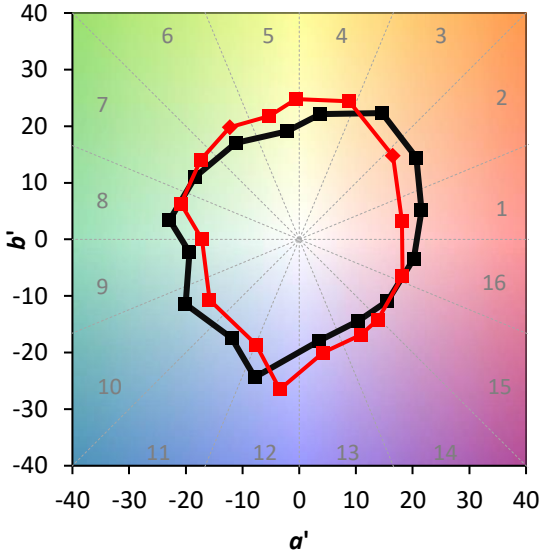
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

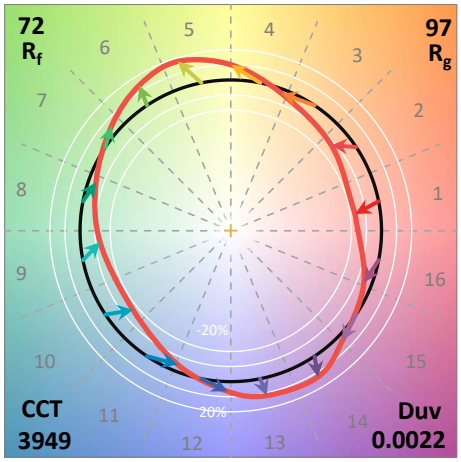
Spectral Power Distribution Comparison

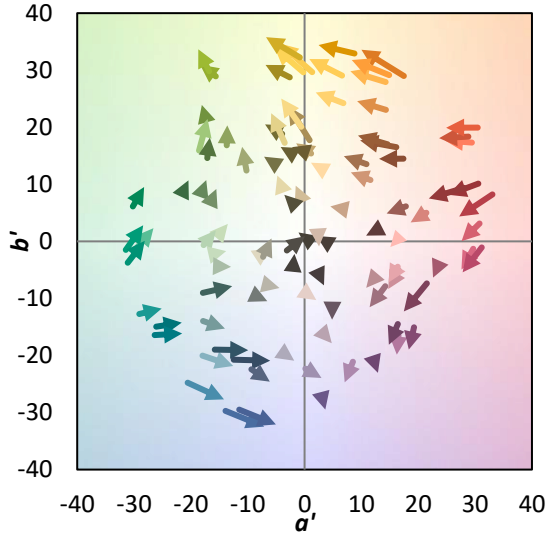


Color Vector Graphics







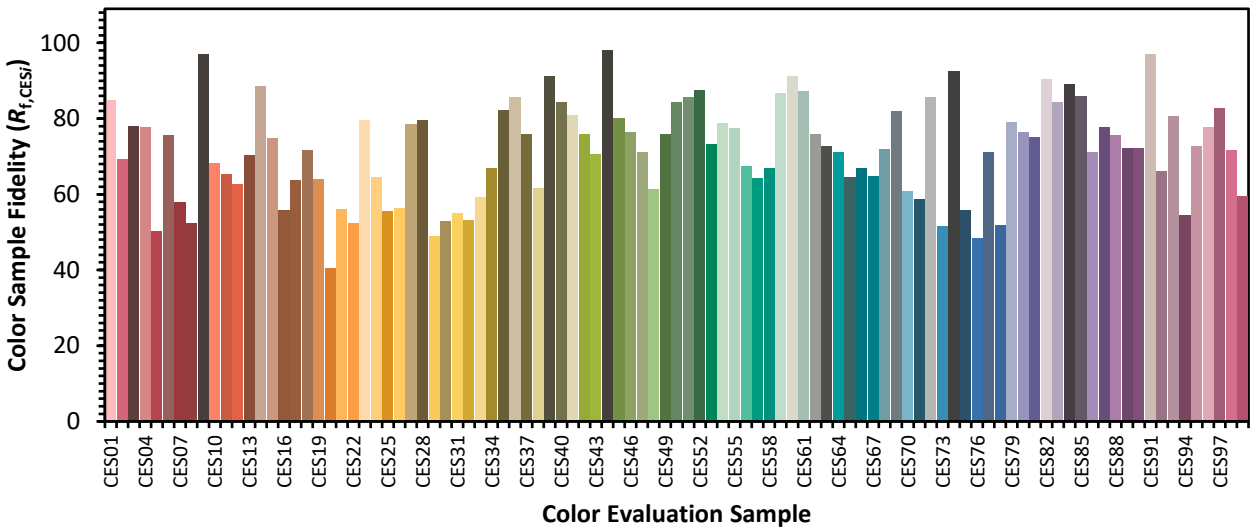


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Individual Sample Fidelity Index ($R_{f,i}$)

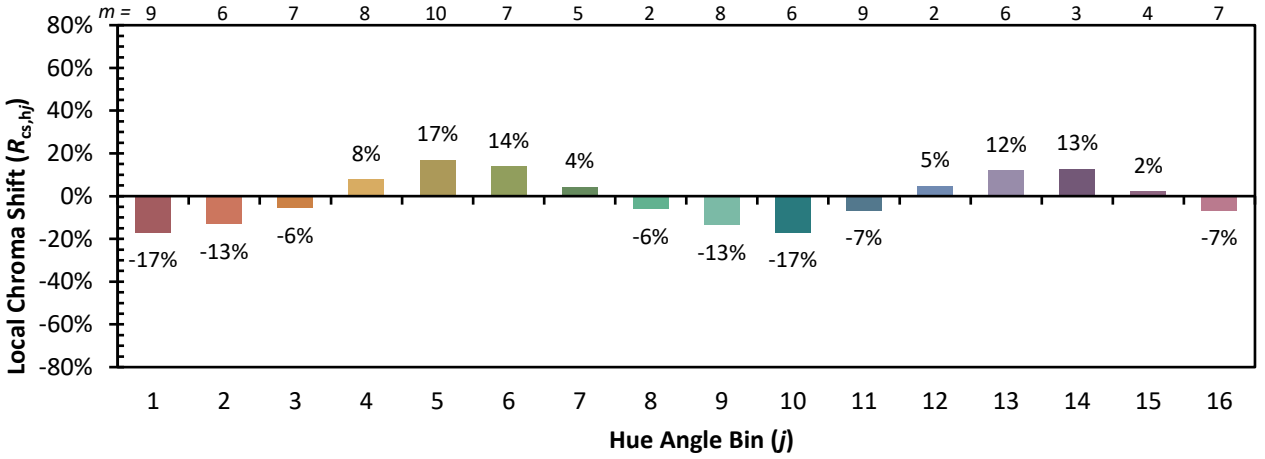
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

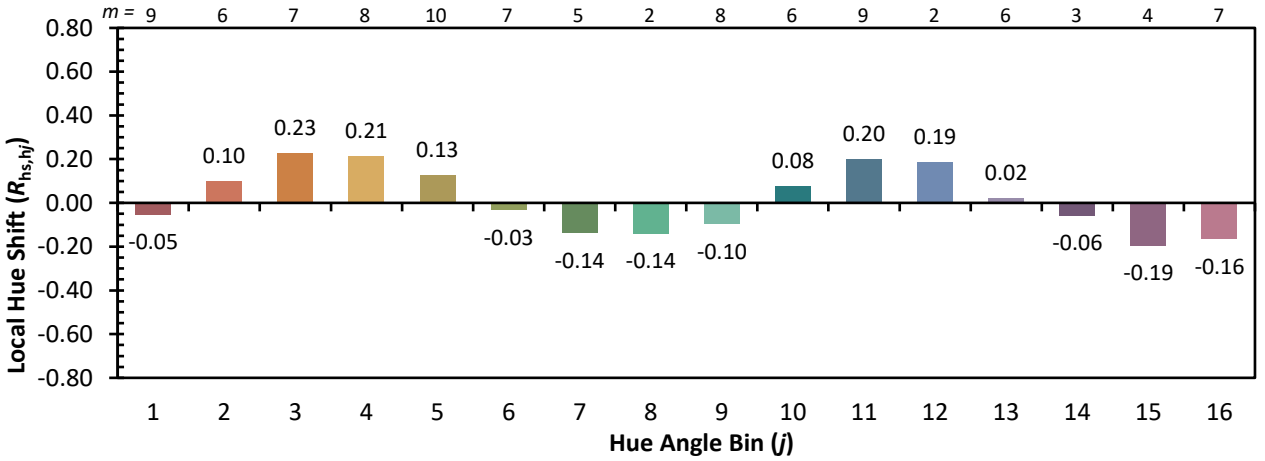


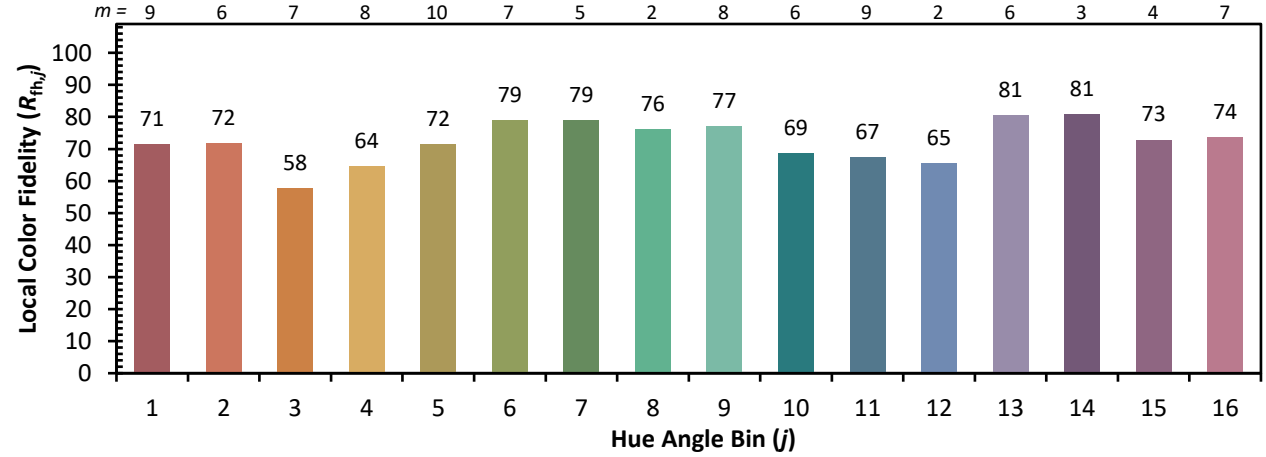
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Color Rendition by Hue-Angle Bin



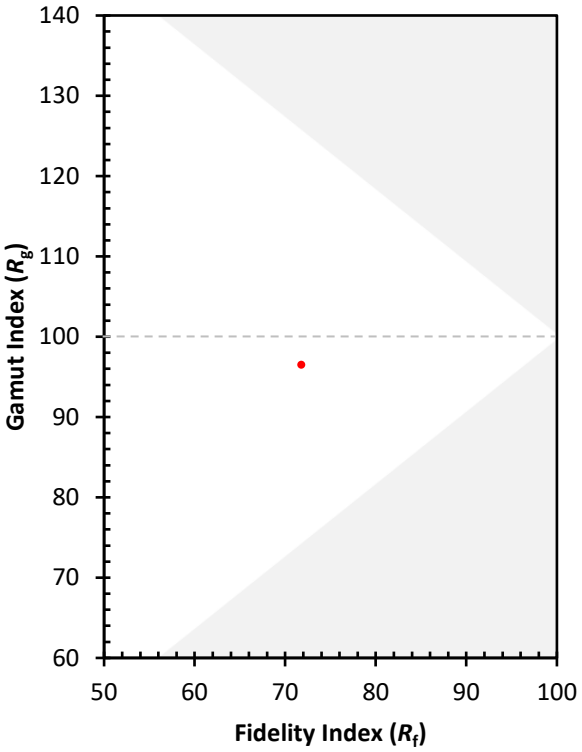


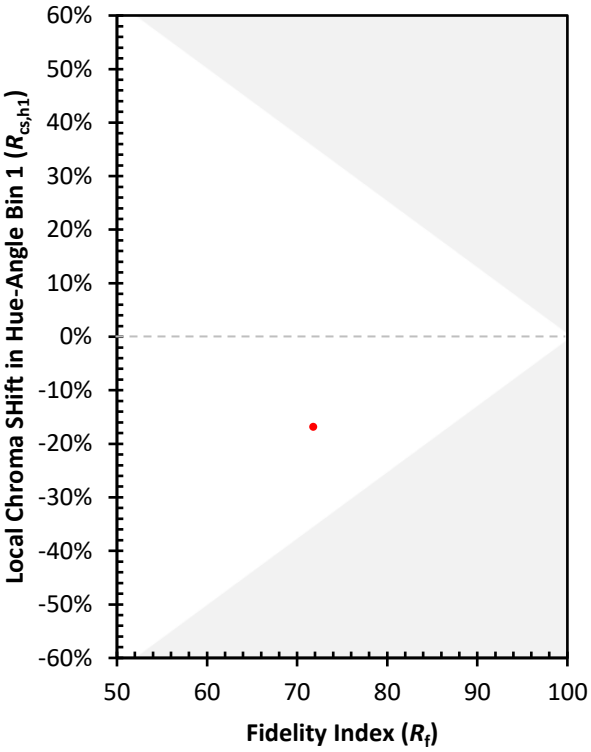


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Measure Comparisons





(END OF REPORT)