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: P1363749

Luminaire Tested: **GSS-SB4C-740-U-SL3-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:	P1363749
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-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 4000K FIXTURE w/ TYPE III SPILL CONTROL 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:	21814.4 lumens
Efficiency:	N/A
Efficacy:	106.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G4

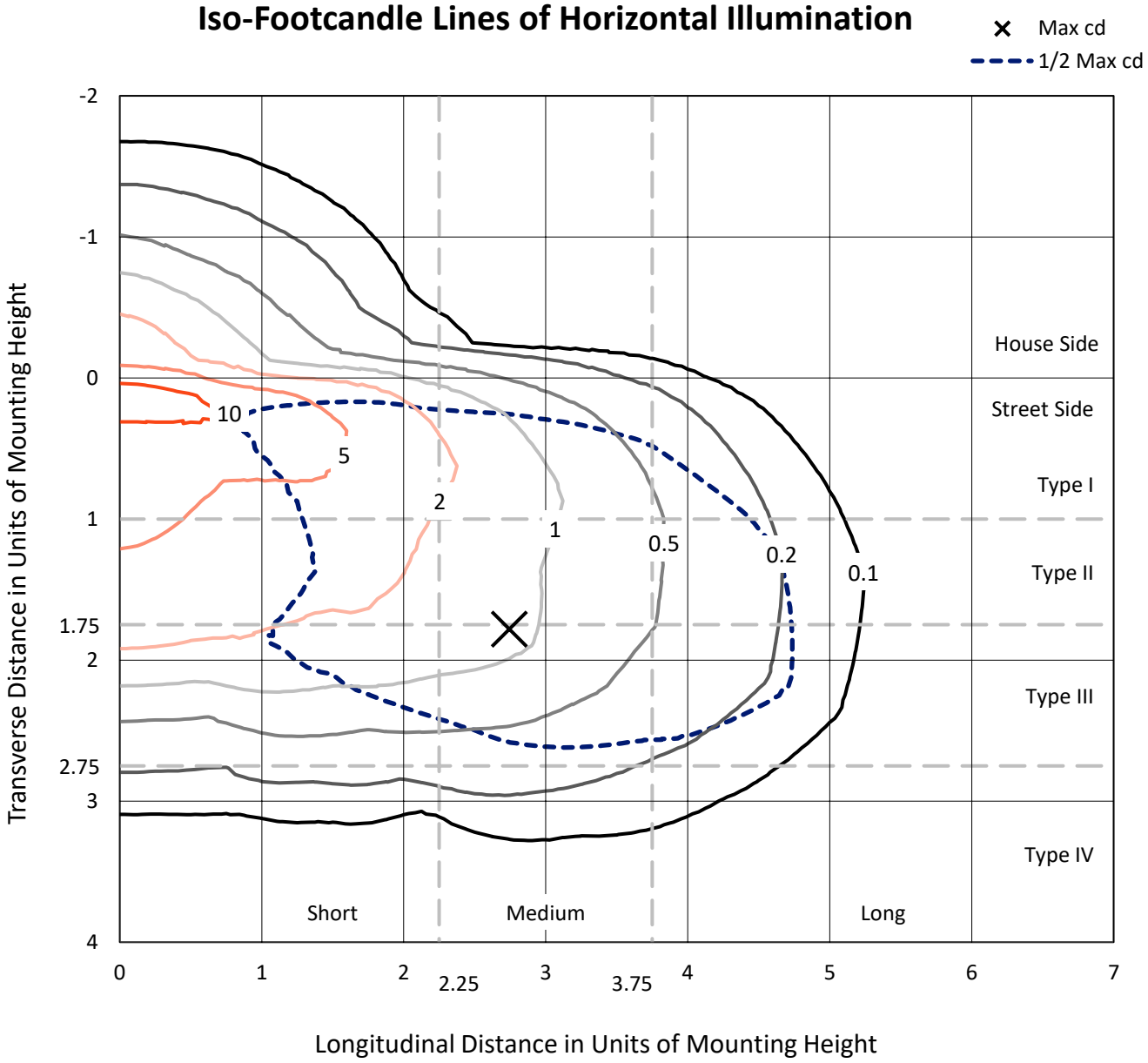
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363749
CATALOG NUMBER: GSS-SB4C-740-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



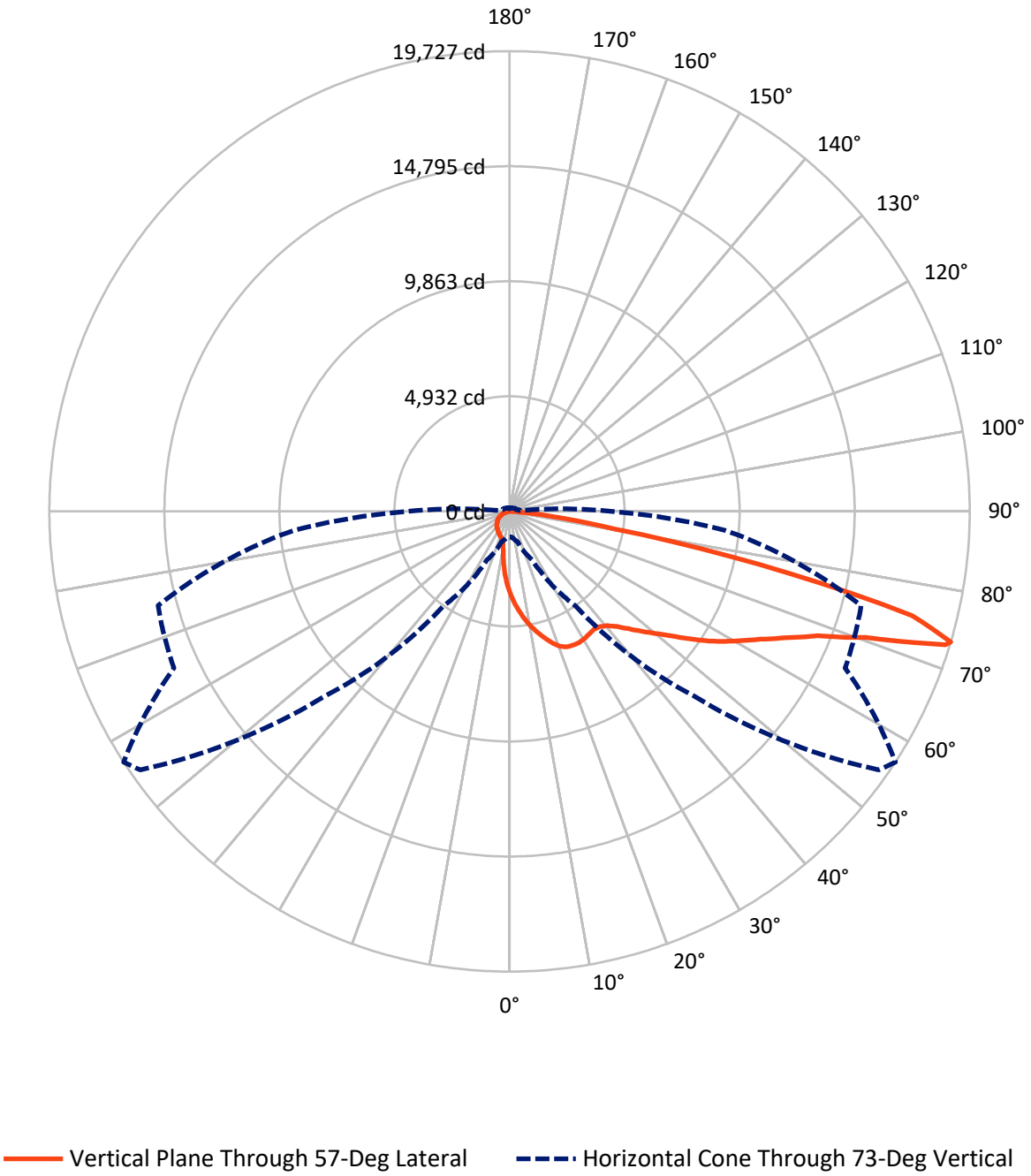
Based on 20 foot mounting height. Maximum calculated value = 12.8 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363749
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Luminous Intensity Polar Plot



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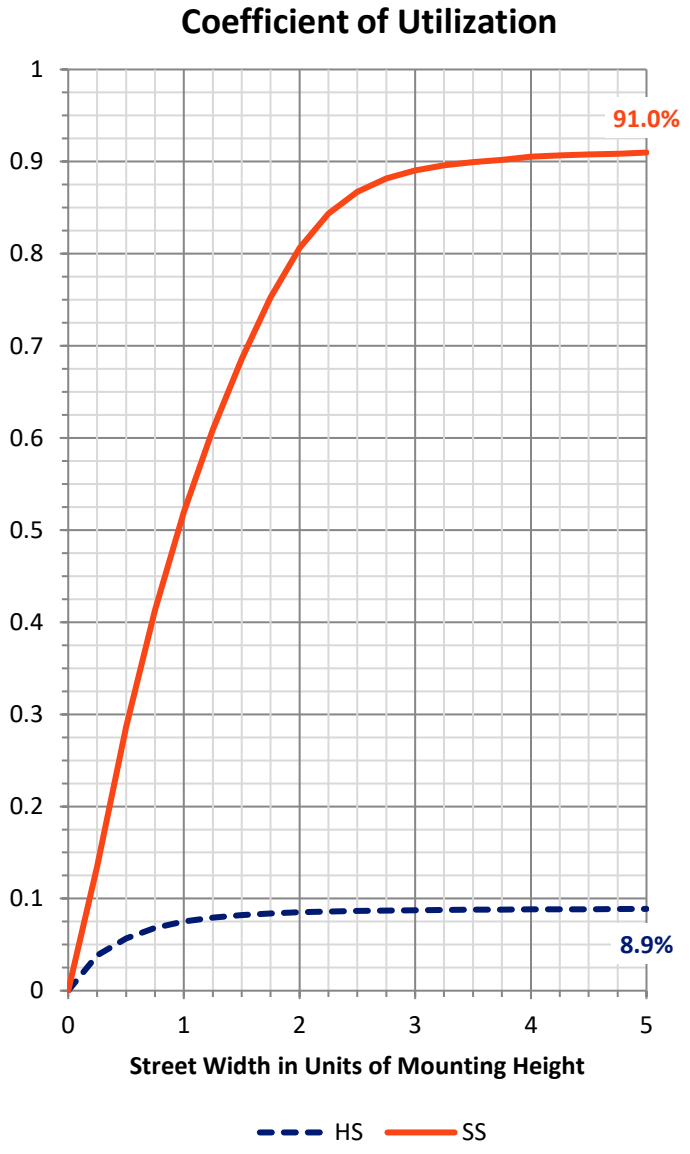
REPORT NUMBER: P1363749
CATALOG NUMBER: GSS-SB4C-740-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1954.0	0.0	1954.0
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	19860.5	0.0	19860.5
	% Fixture	91.0	0.0	91.0
Total	Lumens	21814.4	0.0	21814.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	325.3	1.5
10°-20°	933.0	4.3
20°-30°	1416.0	6.5
30°-40°	2050.8	9.4
40°-50°	3062.6	14.0
50°-60°	4434.4	20.3
60°-70°	5372.1	24.6
70°-80°	3880.0	17.8
80°-90°	340.2	1.6
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°	21814.4	100.0
0°-180°	21814.4	100.0



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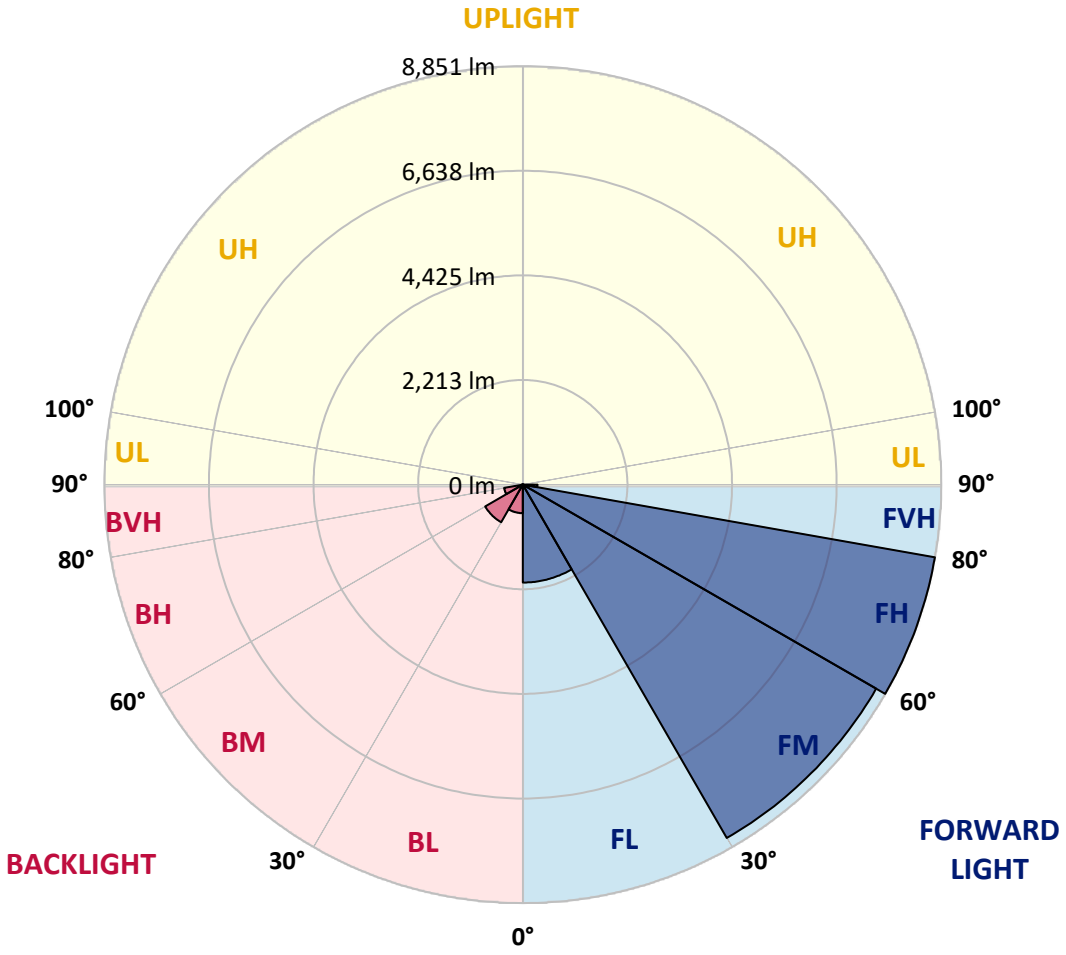
Scaled Data Report

REPORT NUMBER: P1363749
CATALOG NUMBER: GSS-SB4C-740-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2070.3	9.5			
FM	(30°-60°)	8628.7	39.6			
FH	(60°-80°)	8850.7	40.6			G4/12000
FVH	(80°-90°)	310.7	1.4			G3/500
BL	(0°-30°)	604.0	2.8	B2/1000		
BM	(30°-60°)	919.0	4.2	B1/1000		
BH	(60°-80°)	401.4	1.8	B1/500		G1/500
BVH	(80°-90°)	29.5	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 III Medium



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REPORT NUMBER: P1363749
CATALOG NUMBER: GSS-SB4C-740-U-SL3-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	3509.2	3509.2	3509.2	3509.2	3509.2	3509.2	3509.2	3509.2	3509.2	3509.2	3509.2
2.5°	4219.6	4233.8	4184.1	4155.7	4098.8	4006.5	3914.1	3914.1	3807.6	3708.1	3580.3
5°	4844.7	4802.1	4780.8	4709.7	4603.2	4489.5	4326.1	4283.5	4113.0	3899.9	3644.2
7.5°	5320.7	5270.9	5249.6	5185.7	5064.9	4915.8	4695.5	4660.0	4411.4	4098.8	3729.4
10°	5611.9	5576.4	5576.4	5526.7	5434.3	5278.0	5057.8	5008.1	4709.7	4283.5	3786.3
12.5°	5484.0	5469.8	5555.1	5668.7	5711.4	5619.0	5384.6	5320.7	4979.7	4489.5	3857.3
15°	4901.5	4887.3	5043.6	5342.0	5704.3	5860.5	5682.9	5626.1	5270.9	4702.6	3928.3
17.5°	4340.4	4319.0	4468.2	4766.6	5306.5	5889.0	5995.5	5924.5	5562.2	4915.8	4006.5
20°	4020.7	3999.4	4098.8	4340.4	4830.5	5661.6	6158.9	6173.1	5881.9	5150.2	4084.6
22.5°	3907.0	3899.9	3949.6	4113.0	4461.1	5270.9	6222.8	6308.1	6229.9	5420.1	4198.3
25°	3956.8	3928.3	3942.5	4006.5	4255.1	4958.4	6187.3	6350.7	6521.2	5746.9	4347.5
27.5°	4084.6	4063.3	4042.0	4042.0	4169.9	4731.1	6095.0	6364.9	6819.5	6102.1	4475.3
30°	4297.7	4269.3	4205.4	4127.2	4169.9	4589.0	5988.4	6329.4	7075.3	6485.7	4652.9
32.5°	4780.8	4759.5	4574.8	4326.1	4269.3	4553.5	5867.6	6265.5	7352.3	6940.3	4858.9
35°	5256.7	5235.4	5107.6	4752.4	4439.8	4581.9	5789.5	6222.8	7693.3	7494.4	5100.4
37.5°	5469.8	5434.3	5334.9	5143.1	4837.6	4745.3	5810.8	6272.6	8183.4	8105.3	5398.8
40°	5739.8	5682.9	5533.8	5356.2	5221.2	5121.8	5981.3	6443.0	8730.4	8808.6	5725.6
42.5°	6137.6	6073.7	5853.4	5604.8	5448.5	5647.4	6308.1	6748.5	9405.3	9590.0	6123.4
45°	6684.6	6599.3	6315.2	5988.4	5796.6	5910.3	6748.5	7181.8	10158.3	10477.9	6585.1
47.5°	7181.8	7160.5	6840.8	6464.4	6237.0	6087.9	7224.4	7686.2	10953.9	11472.5	7061.1
50°	7650.7	7572.5	7260.0	6890.6	6698.8	6450.1	7750.1	8247.4	11749.5	12381.7	7572.5
52.5°	8162.1	8076.9	7650.7	7231.6	7039.8	6982.9	8432.1	8915.1	12445.7	13340.7	8091.1
55°	8559.9	8439.2	7970.3	7622.3	7316.8	7508.6	9163.8	9717.8	13063.7	14207.4	8616.8
57.5°	9057.2	8900.9	8233.2	7977.4	7743.0	8041.4	9987.8	10520.6	13710.1	14939.1	9142.4
60°	9490.5	9369.8	8723.3	8403.7	8183.4	8645.2	10790.5	11259.3	14214.5	15564.2	9625.5
62.5°	8169.2	8155.0	8325.5	9284.5	8957.7	9561.6	11650.0	12062.1	14519.9	15983.3	9824.4
65°	5796.6	5839.2	6315.2	9298.7	10463.7	11096.0	12779.5	13049.5	14534.1	15507.3	9433.7
67.5°	3686.8	3644.2	4233.8	7785.6	10520.6	14122.1	14498.6	14228.7	13880.6	14995.9	9483.4
70°	2209.2	2223.5	2422.4	5647.4	8673.6	14811.2	16899.7	16203.5	14271.3	15372.4	9526.0
72.5°	1200.5	1228.9	1513.1	2770.4	5746.9	11785.0	19442.8	19542.2	15606.8	15550.0	9362.7
73°	1094.0	1101.1	1356.8	2315.8	4972.6	11202.5	19322.0	19726.9	15876.7	15599.7	9256.1
75°	724.6	724.6	923.5	1314.2	2180.8	8709.1	16040.1	17830.3	16793.1	15088.2	8425.0
77.5°	447.5	475.9	639.3	909.3	795.6	4383.0	9433.7	10911.3	14974.6	11351.7	5292.2
80°	163.4	177.6	397.8	596.7	461.7	1662.3	3956.8	4539.3	6940.3	5761.1	1910.9
82.5°	85.2	92.3	248.6	305.5	248.6	433.3	1768.8	1889.6	2798.9	1498.9	355.2
85°	42.6	49.7	106.6	127.9	99.5	142.1	440.4	412.0	632.2	198.9	99.5
87.5°	0.0	0.0	7.1	14.2	21.3	28.4	42.6	42.6	49.7	56.8	56.8
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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CATALOG NUMBER: GSS-SB4C-740-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3509.2	3509.2	3509.2	3509.2	3509.2	3509.2	3509.2	3509.2	3509.2	3509.2	3509.2
2.5°	3502.1	3445.3	3310.3	3175.3	3075.9	2969.3	2869.9	2784.6	2734.9	2713.6	2734.9
5°	3509.2	3388.5	3111.4	2834.4	2564.4	2344.2	2138.2	1989.0	1882.5	1847.0	1832.8
7.5°	3509.2	3310.3	2877.0	2422.4	2024.6	1733.3	1527.3	1434.9	1385.2	1378.1	1378.1
10°	3502.1	3218.0	2614.2	2017.4	1562.8	1363.9	1300.0	1285.8	1285.8	1285.8	1292.9
12.5°	3495.0	3132.7	2315.8	1626.7	1314.2	1250.2	1228.9	1228.9	1236.0	1243.1	1250.2
15°	3480.8	3004.9	2003.2	1356.8	1221.8	1200.5	1186.3	1186.3	1193.4	1207.6	1207.6
17.5°	3466.6	2877.0	1697.8	1236.0	1179.2	1157.9	1150.8	1143.7	1157.9	1172.1	1172.1
20°	3438.2	2713.6	1442.0	1172.1	1136.6	1122.4	1115.3	1108.2	1115.3	1129.5	1136.6
22.5°	3402.7	2507.6	1271.6	1129.5	1101.1	1079.8	1072.7	1065.6	1065.6	1094.0	1094.0
25°	3367.1	2280.3	1172.1	1086.9	1058.4	1037.1	1022.9	1015.8	1022.9	1044.2	1044.2
27.5°	3296.1	2031.7	1108.2	1051.3	1022.9	994.5	980.3	966.1	973.2	994.5	994.5
30°	3189.6	1768.8	1072.7	1015.8	980.3	944.8	923.5	909.3	916.4	937.7	944.8
32.5°	3033.3	1541.5	1058.4	987.4	944.8	895.1	866.6	845.3	852.4	880.9	880.9
35°	2869.9	1378.1	1051.3	959.0	902.2	852.4	802.7	774.3	788.5	816.9	824.0
37.5°	2699.4	1285.8	1051.3	944.8	873.8	809.8	738.8	710.4	717.5	745.9	753.0
40°	2550.2	1243.1	1058.4	930.6	838.2	760.1	682.0	646.4	660.6	696.2	689.1
42.5°	2493.4	1236.0	1058.4	895.1	802.7	710.4	625.1	589.6	603.8	625.1	632.2
45°	2557.3	1264.5	1044.2	859.5	753.0	653.5	582.5	547.0	554.1	568.3	582.5
47.5°	2777.5	1300.0	1022.9	816.9	710.4	610.9	539.9	511.5	497.3	518.6	525.7
50°	3083.0	1321.3	987.4	774.3	674.9	568.3	504.4	468.8	454.6	461.7	468.8
52.5°	3431.1	1321.3	951.9	731.7	639.3	525.7	475.9	440.4	412.0	419.1	419.1
55°	3779.2	1307.1	859.5	696.2	603.8	497.3	447.5	397.8	376.5	376.5	369.4
57.5°	4141.4	1285.8	745.9	646.4	561.2	461.7	412.0	369.4	341.0	326.8	326.8
60°	4496.6	1257.4	682.0	596.7	511.5	433.3	376.5	341.0	305.5	284.1	277.0
62.5°	4681.3	1179.2	610.9	532.8	461.7	390.7	341.0	305.5	262.8	234.4	227.3
65°	4581.9	1015.8	525.7	475.9	419.1	348.1	305.5	269.9	220.2	184.7	184.7
67.5°	4688.4	852.4	447.5	404.9	362.3	298.4	255.7	234.4	191.8	163.4	163.4
70°	4724.0	667.7	376.5	348.1	312.6	248.6	220.2	206.0	170.5	142.1	135.0
72.5°	4461.1	497.3	305.5	291.3	255.7	191.8	184.7	170.5	142.1	113.7	113.7
73°	*4354.6*	*461.7*	*291.3*	*277.0*	*241.5*	*184.7*	*177.6*	*163.4*	*135.0*	*113.7*	*106.6*
75°	3836.0	355.2	241.5	227.3	191.8	156.3	149.2	135.0	113.7	92.3	92.3
77.5°	2543.1	255.7	184.7	170.5	142.1	120.8	113.7	99.5	85.2	71.0	71.0
80°	937.7	170.5	135.0	120.8	106.6	99.5	85.2	71.0	56.8	56.8	49.7
82.5°	191.8	113.7	99.5	85.2	78.1	71.0	56.8	49.7	42.6	42.6	42.6
85°	78.1	71.0	56.8	56.8	56.8	49.7	42.6	42.6	35.5	35.5	28.4
87.5°	49.7	42.6	42.6	35.5	35.5	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

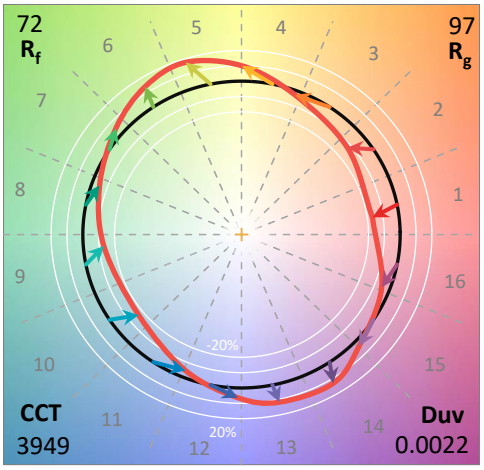
Test Information

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

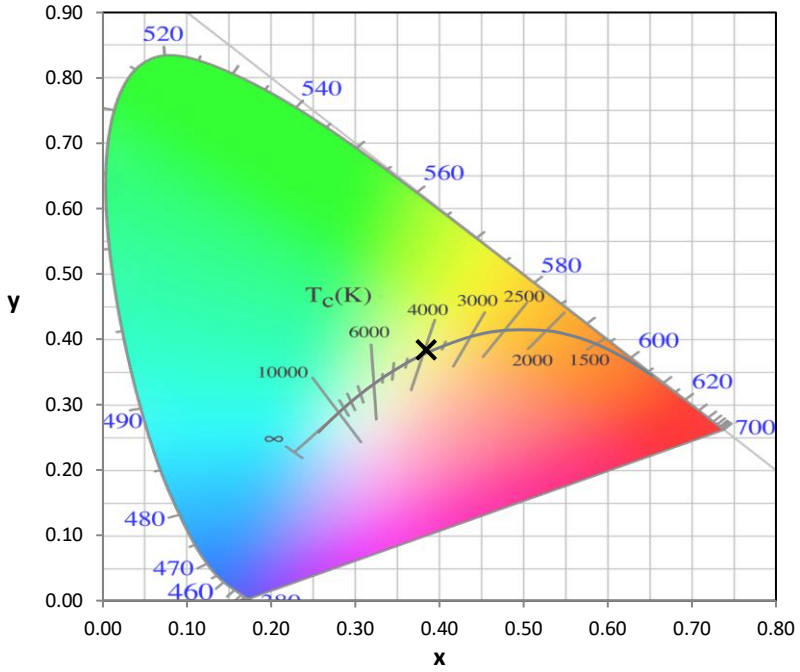
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

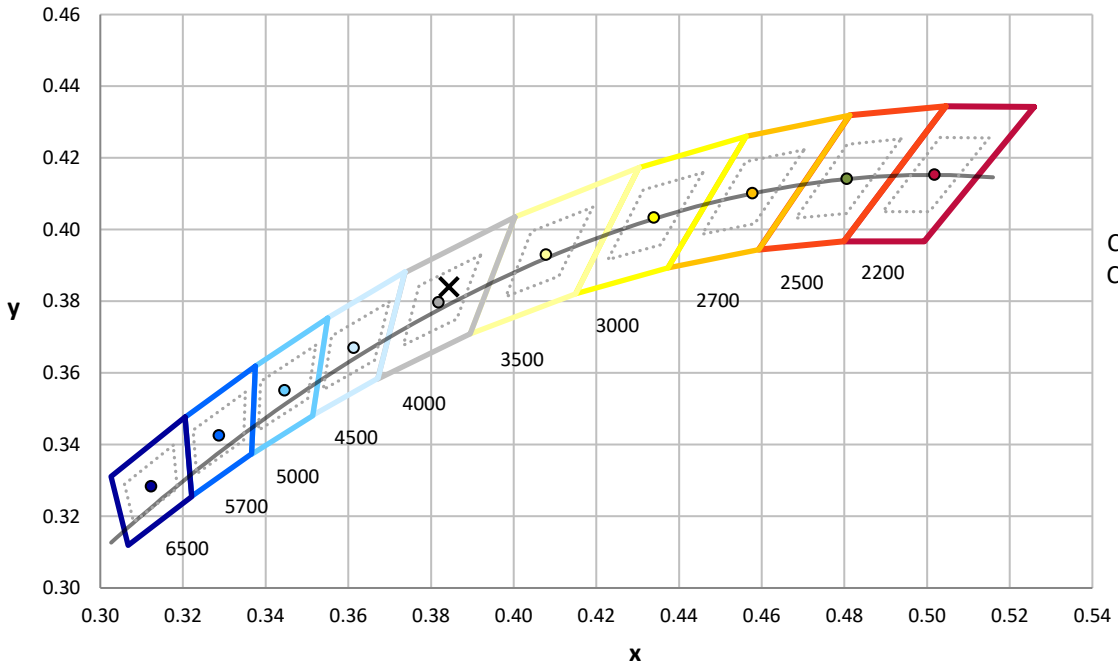
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

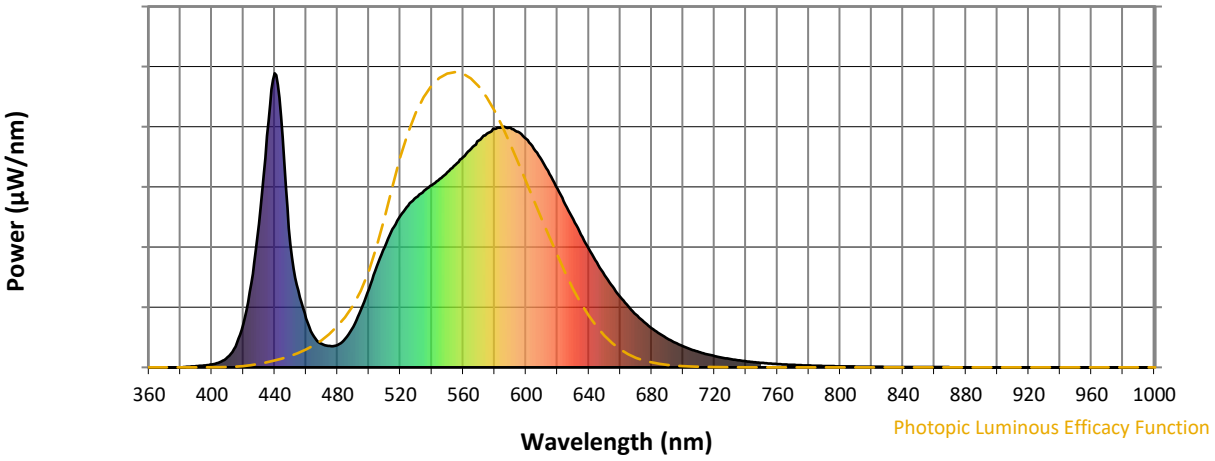


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

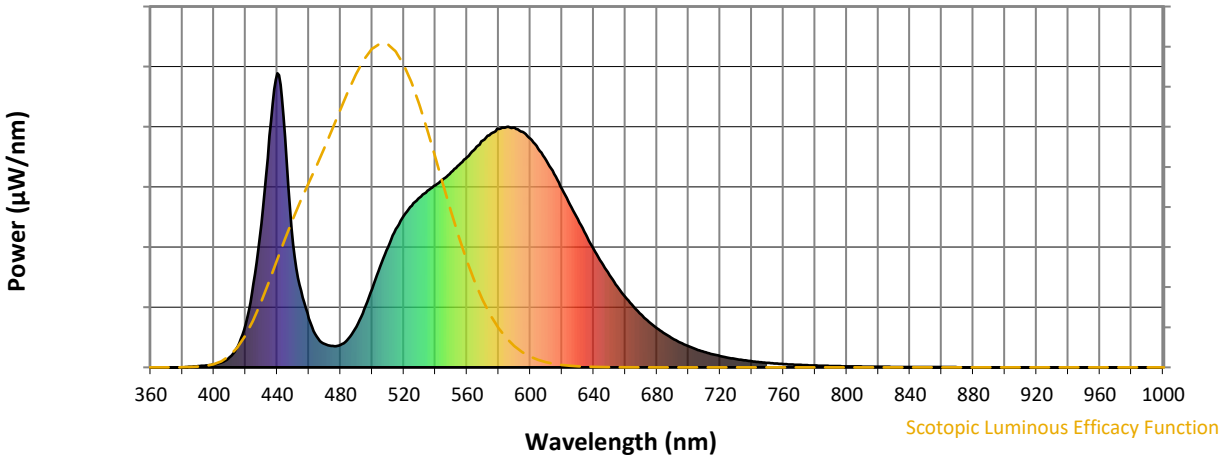


Photopic Lumens: NR

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

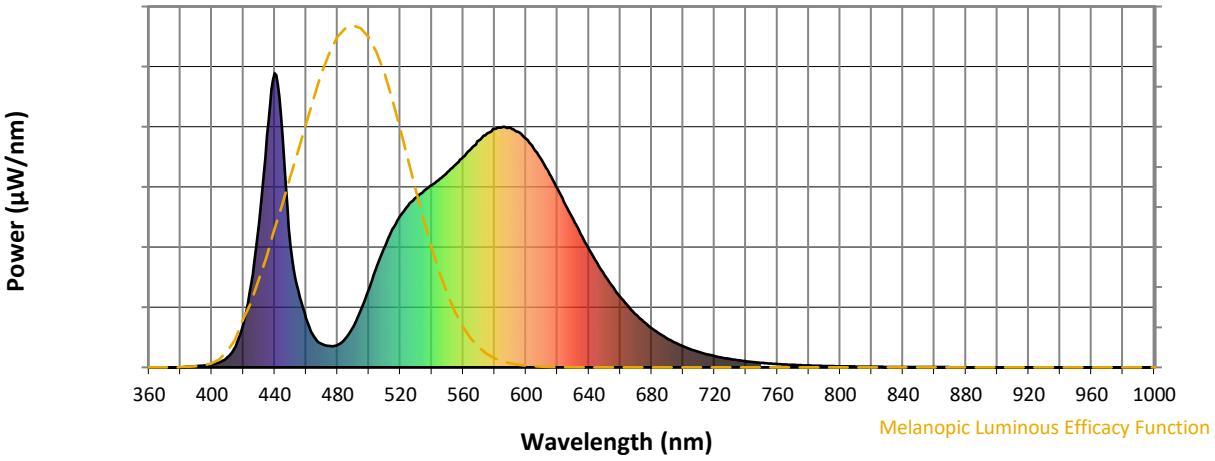


Scotopic Lumens: NR **S/P: 1.47**

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			

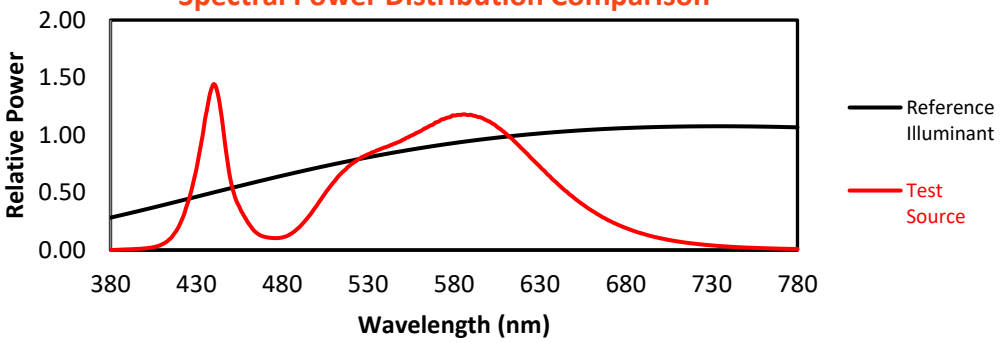
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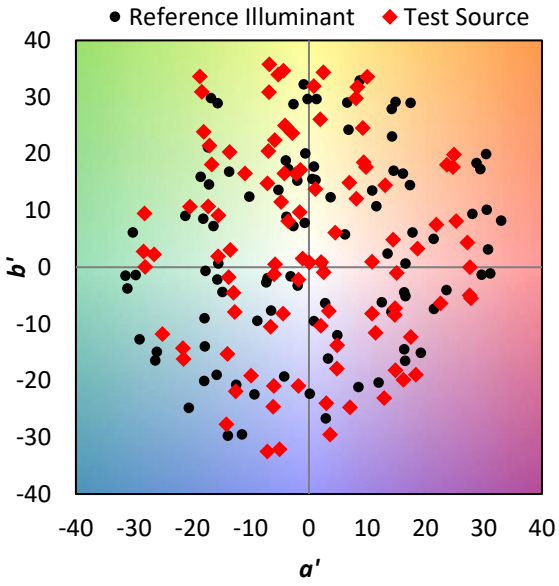
Summary

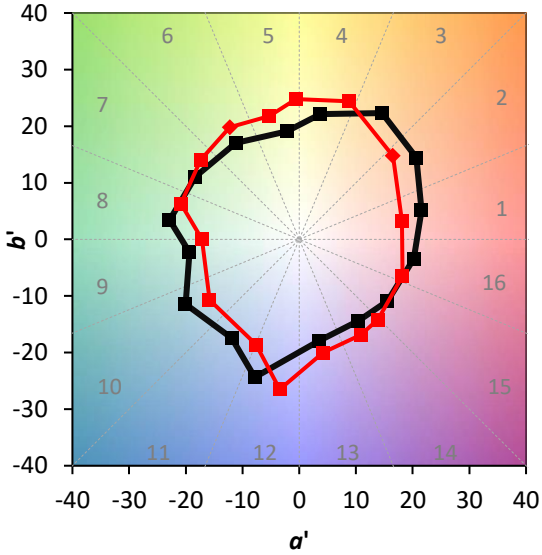
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

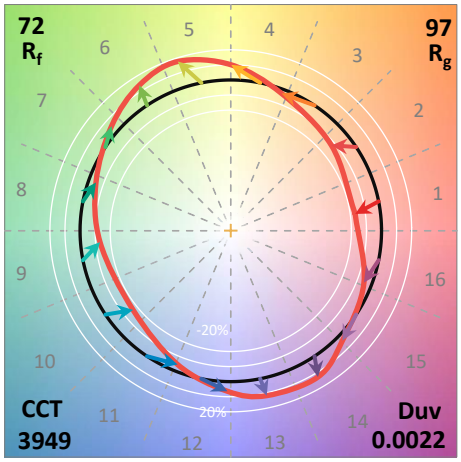
Spectral Power Distribution Comparison

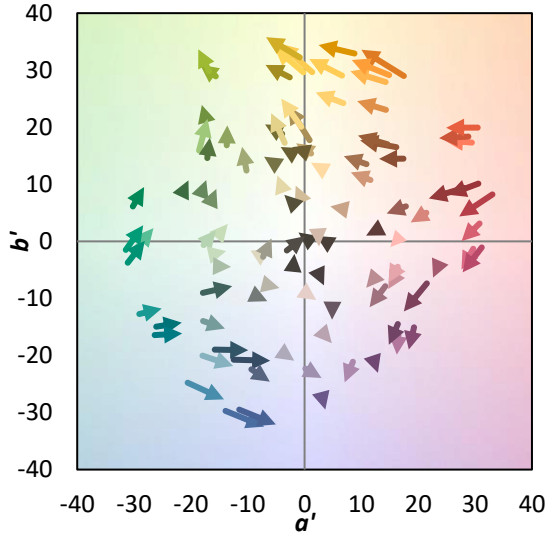


Color Vector Graphics







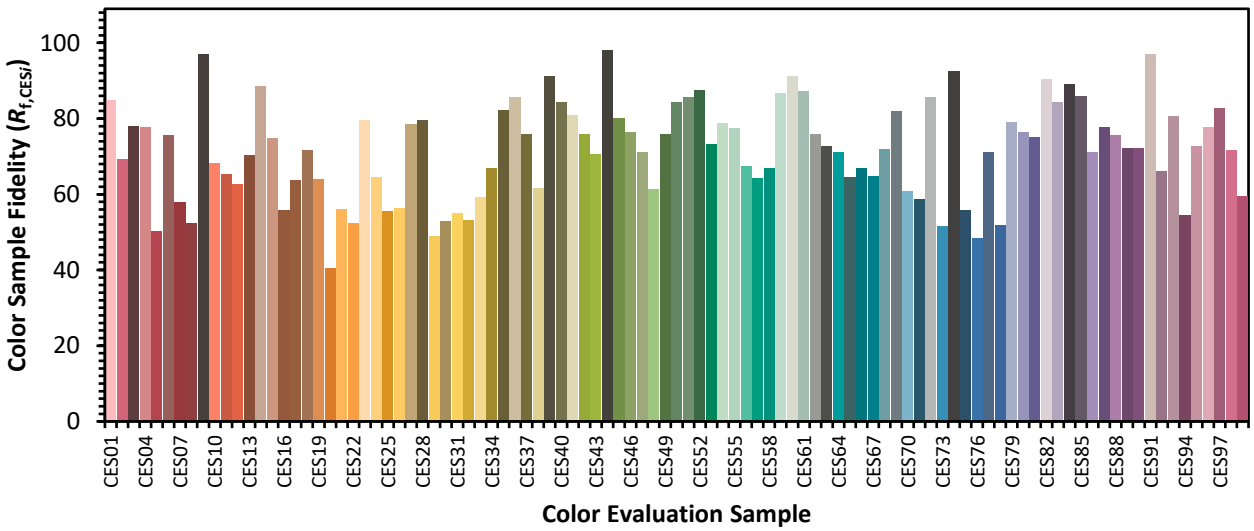


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Individual Sample Fidelity Index ($R_{f,i}$)

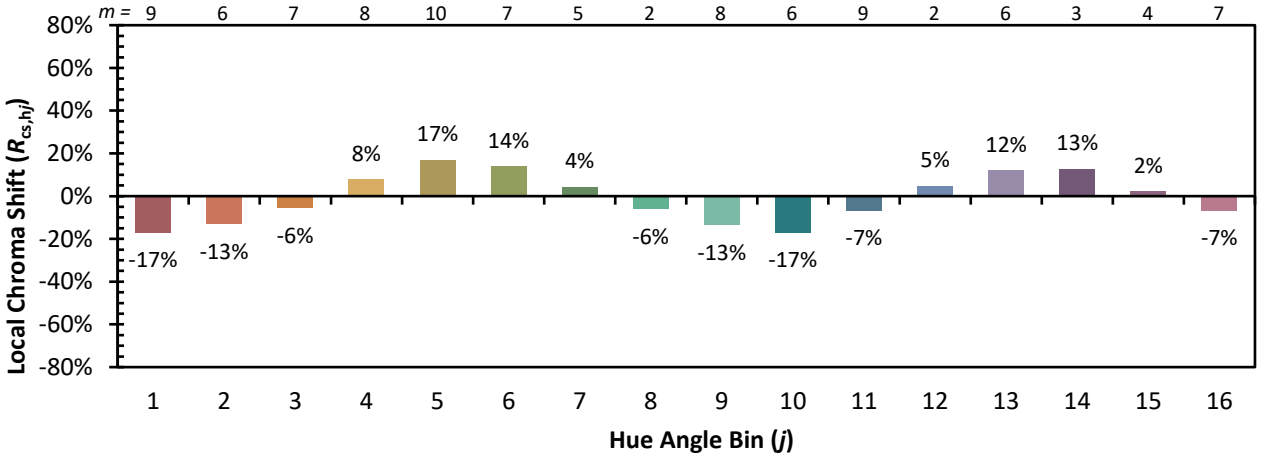
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

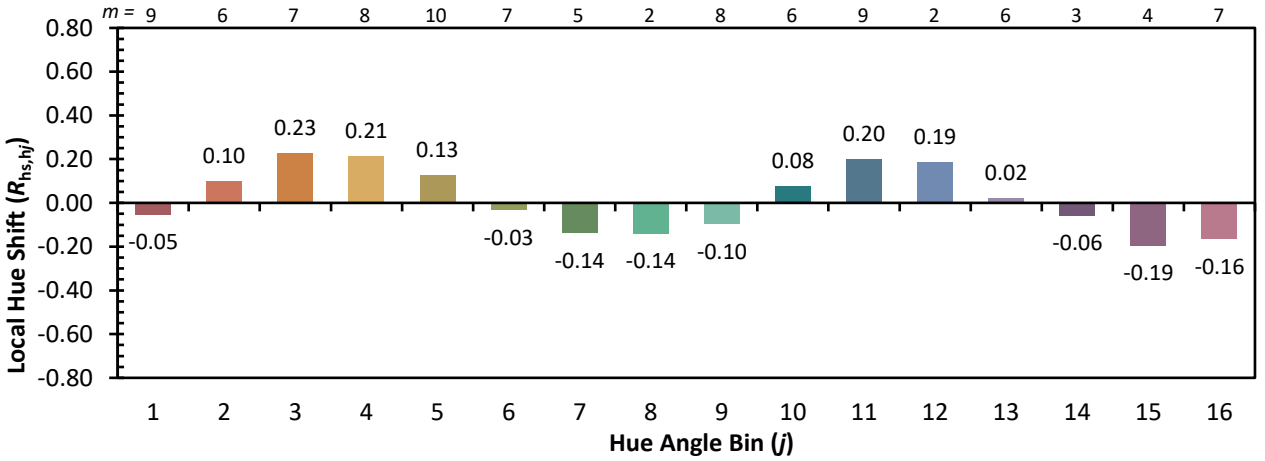


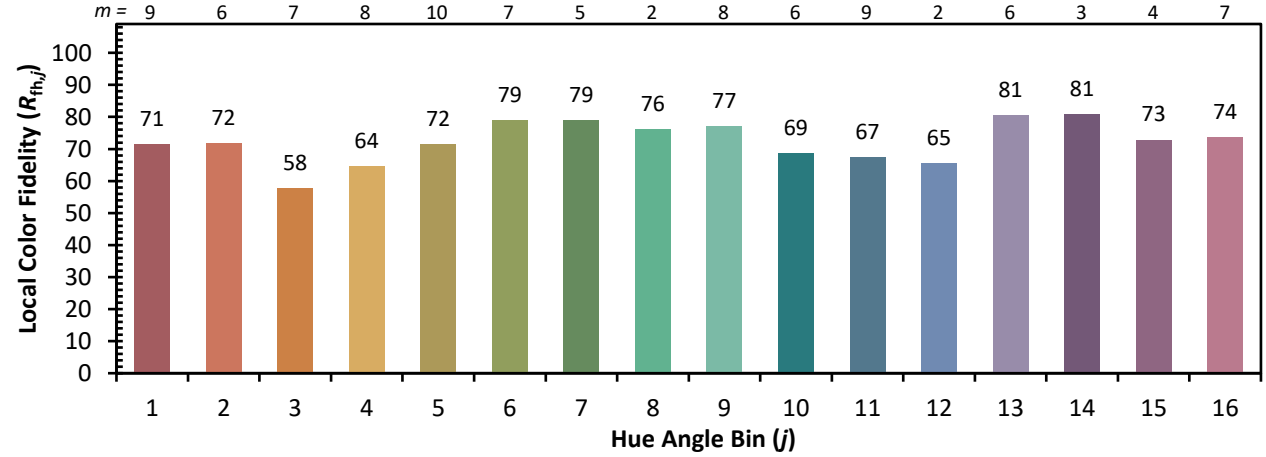
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Color Rendition by Hue-Angle Bin



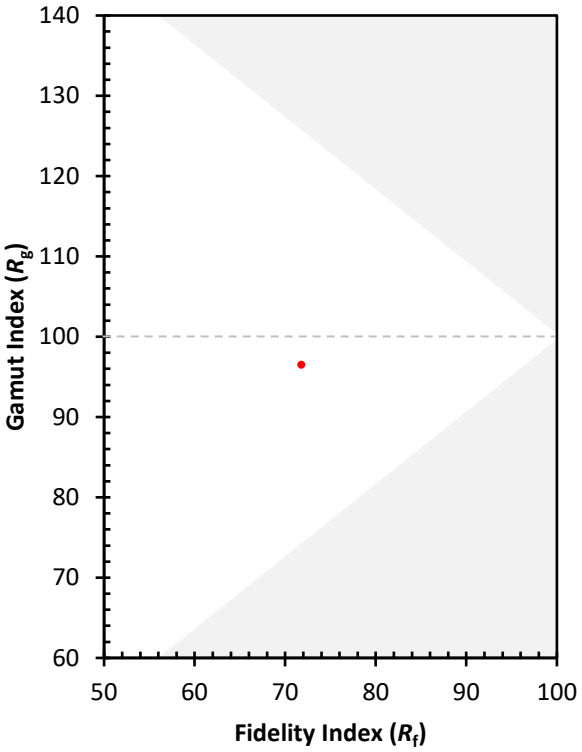


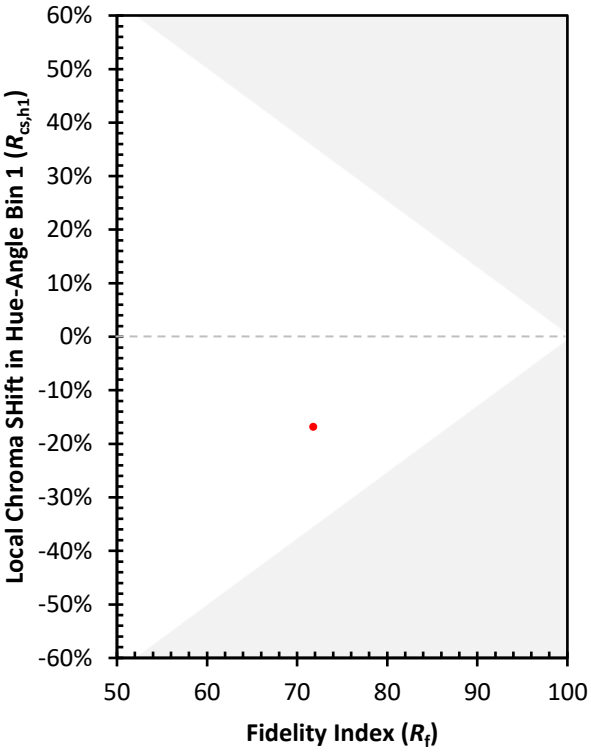


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Measure Comparisons





(END OF REPORT)