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

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Peachtree City, GA 30269

Scaled data based on original data using

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

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1500571

Luminaire Tested: GSS-SB4C-740-U-T4LG

Issue Date: 07/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1500571
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-740-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30690.2 lumens
Efficiency:	N/A
Efficacy:	150.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

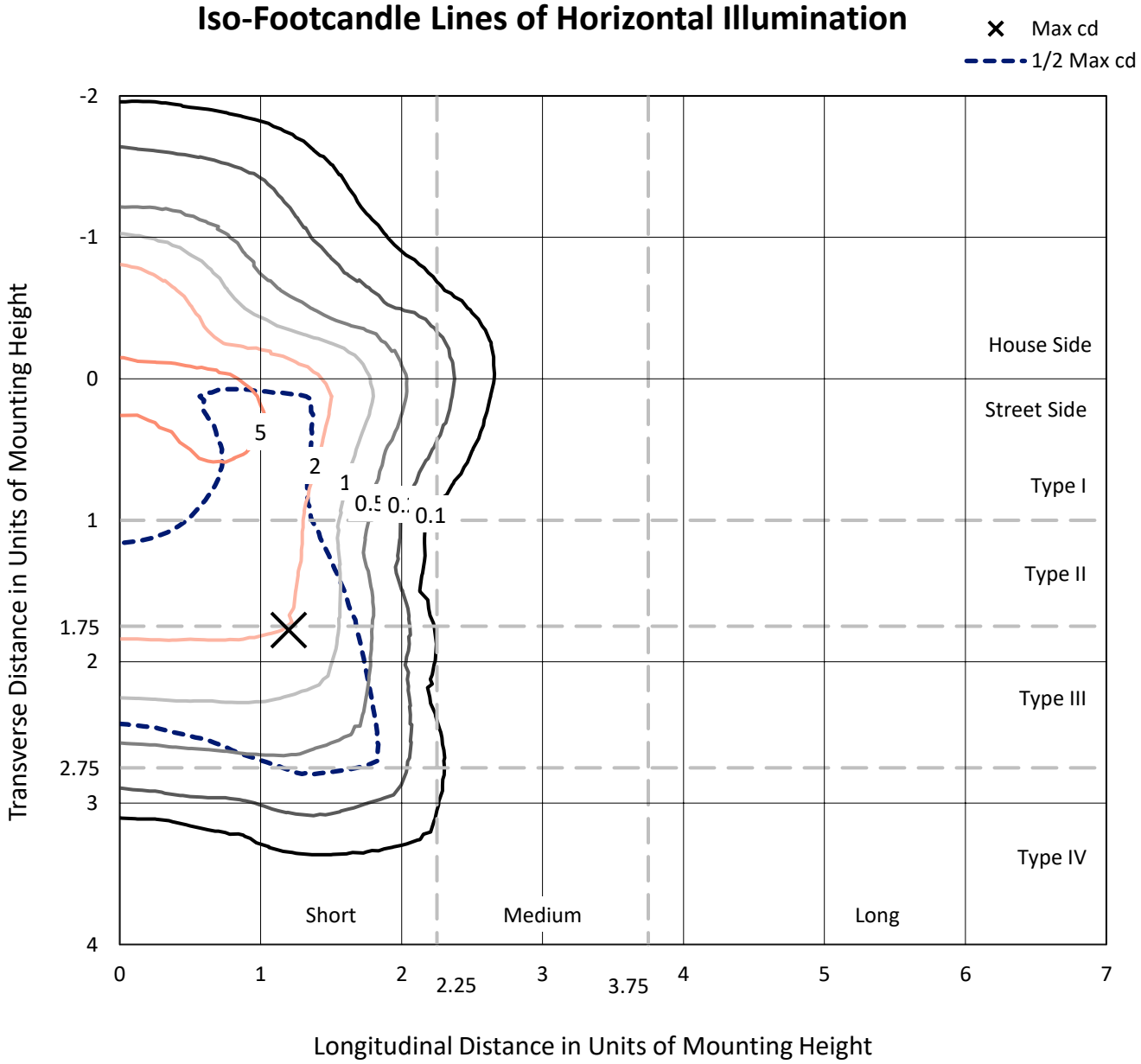
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500571
CATALOG NUMBER: GSS-SB4C-740-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



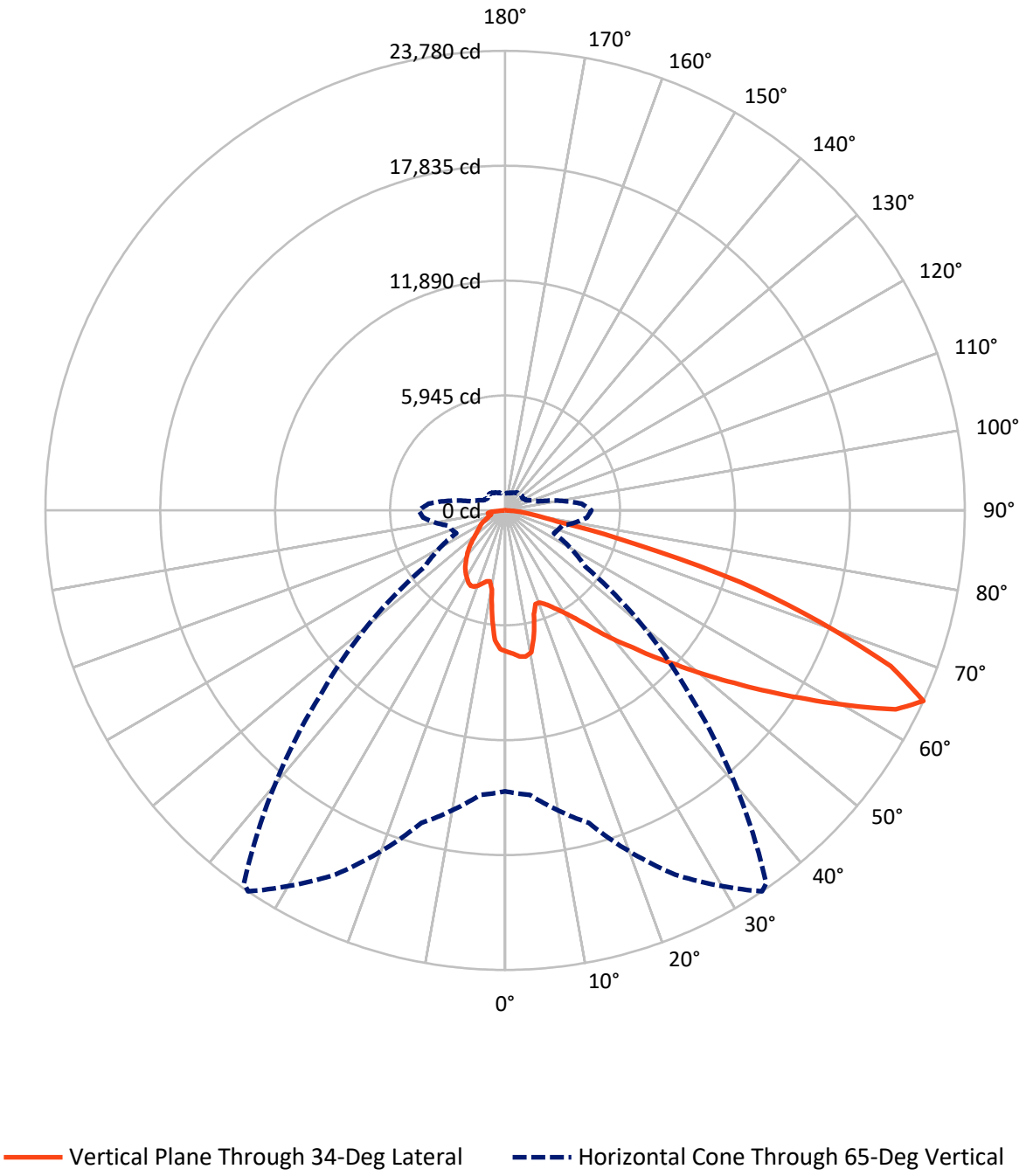
Based on 30 foot mounting height. Maximum calculated value = 8.6 fc
Type III - Short - N/A

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REPORT NUMBER: P1500571
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Luminous Intensity Polar Plot



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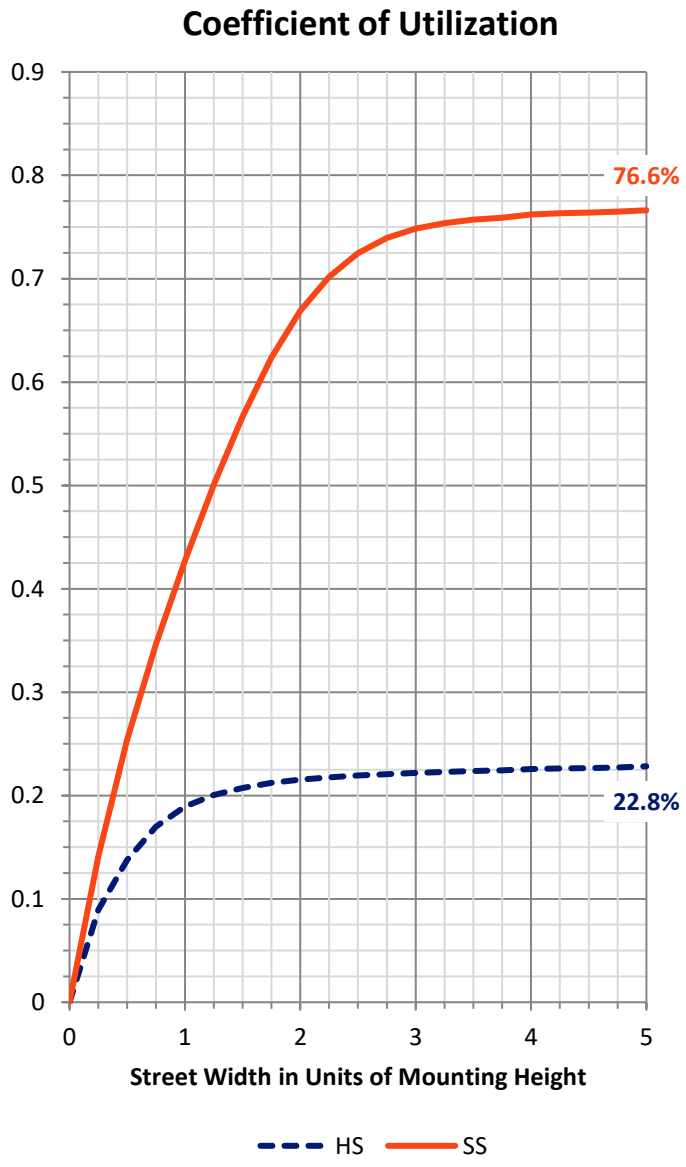
REPORT NUMBER: P1500571
CATALOG NUMBER: GSS-SB4C-740-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7140.3	0.0	7140.3
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	23549.9	0.0	23549.9
	% Fixture	76.7	0.0	76.7
Total	Lumens	30690.2	0.0	30690.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	657.8	2.1
10°-20°	1655.6	5.4
20°-30°	2744.4	8.9
30°-40°	4127.4	13.4
40°-50°	5782.3	18.8
50°-60°	7290.5	23.8
60°-70°	6270.5	20.4
70°-80°	1864.2	6.1
80°-90°	297.4	1.0
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	30690.2	100.0
0°-180°	30690.2	100.0



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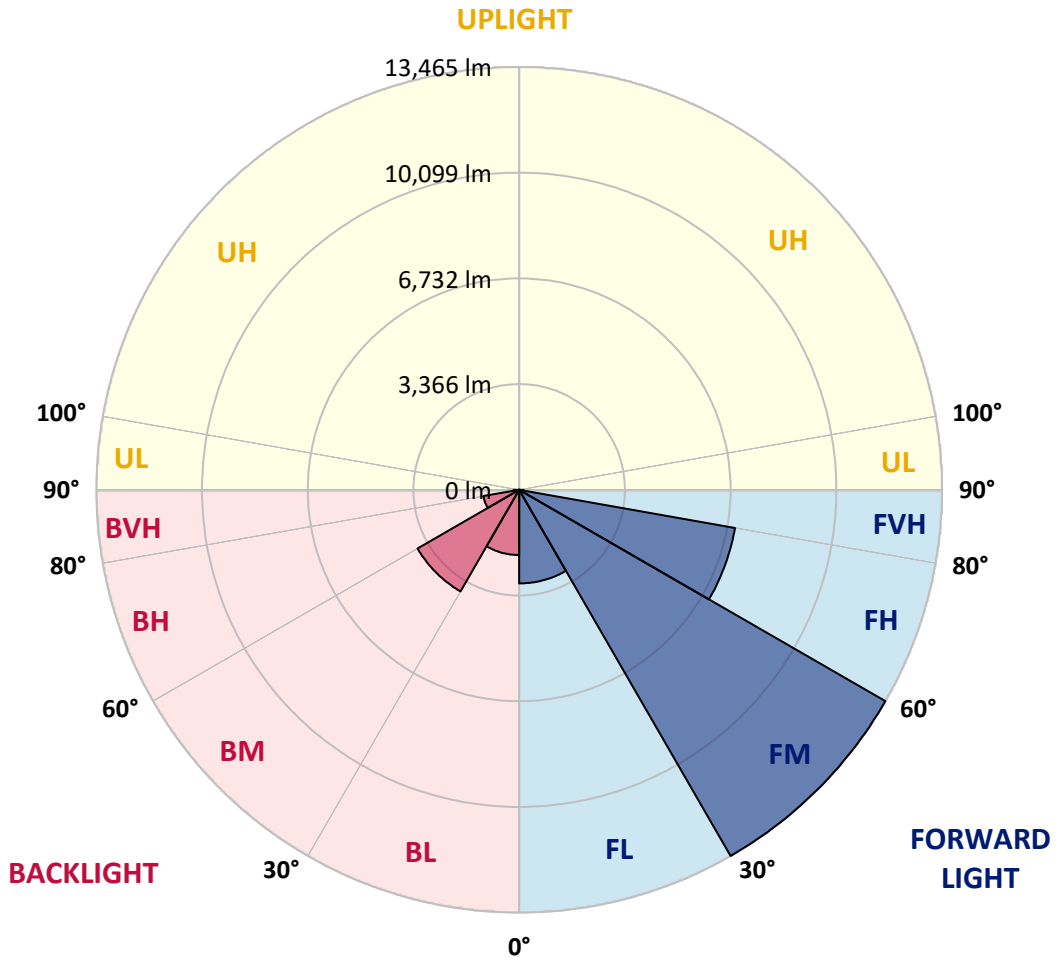
Scaled Data Report

REPORT NUMBER: P1500571
CATALOG NUMBER: GSS-SB4C-740-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2980.3	9.7			
FM	(30°-60°)	13464.7	43.9			
FH	(60°-80°)	6979.1	22.7			G3/7500
FVH	(80°-90°)	125.8	0.4			G2/225
BL	(0°-30°)	2077.5	6.8	B3/2500		
BM	(30°-60°)	3735.6	12.2	B3/5000		
BH	(60°-80°)	1155.6	3.8	B3/2500		G3/2500
BVH	(80°-90°)	171.6	0.6			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	7296.7	7296.7	7296.7	7296.7	*7296.7*	7296.7	7296.7	7296.7	7296.7	7296.7	7296.7
2.5°	7435.7	7477.4	7428.7	7407.9	*7414.9*	7421.8	7387.1	7394.0	7352.3	7352.3	7317.6
5°	7595.5	7602.5	7574.7	7595.5	*7588.6*	7581.6	7581.6	7574.7	7484.3	7463.5	7428.7
7.5°	7505.2	7533.0	7546.9	7623.3	*7644.2*	7685.9	7713.7	7727.6	7658.1	7602.5	7512.1
10°	6678.2	6699.1	6858.9	7206.4	*7470.4*	7519.1	7776.2	7922.1	7873.5	7845.7	7692.8
12.5°	5337.0	5371.8	5552.5	6004.2	*6622.6*	6754.7	7574.7	8068.1	8179.3	8186.2	7963.8
15°	4760.2	4760.2	4815.8	5073.0	*5573.3*	5677.5	6886.7	8109.8	8505.9	8554.5	8283.5
17.5°	4642.1	4635.2	4669.9	4822.8	*5086.9*	5149.4	6094.5	7894.3	8895.0	8978.4	8631.0
20°	4635.2	4614.3	4683.8	4857.5	*5086.9*	5142.4	5726.2	7519.1	9200.8	9464.9	8978.4
22.5°	4642.1	4642.1	4739.4	4989.6	*5253.6*	5302.3	5795.7	7206.4	9451.0	9972.2	9346.7
25°	4718.5	4704.6	4843.6	5149.4	*5510.8*	5545.5	6080.6	7192.5	9666.4	10542.0	9791.5
27.5°	4843.6	4850.6	5038.2	5406.5	*5816.5*	5886.0	6476.7	7491.3	9930.5	11167.4	10222.3
30°	5107.7	5114.6	5337.0	5712.3	*6184.8*	6275.2	6935.4	7936.0	10305.7	11841.5	10687.9
32.5°	5406.5	5441.3	5712.3	6150.1	*6657.4*	6706.0	7498.2	8603.2	10868.6	12515.6	11188.3
35°	5906.9	5941.6	6247.4	6706.0	*7268.9*	7338.4	8186.2	9374.5	11556.6	13196.6	11577.5
37.5°	6553.1	6580.9	6879.8	7435.7	*8033.3*	8102.8	8950.6	10194.6	12251.5	13738.7	11924.9
40°	7324.5	7387.1	7706.7	8248.8	*8853.3*	8895.0	9784.5	10986.8	13002.0	14113.9	12063.9
42.5°	8165.4	8227.9	8554.5	9152.2	*9708.1*	9833.2	10687.9	11827.6	13613.6	14280.7	11952.7
45°	9242.5	9228.6	9534.4	10159.8	*10813.0*	10861.7	11653.9	12522.6	13981.9	14141.7	11841.5
47.5°	10549.0	10562.9	10757.4	11264.7	*11938.8*	12050.0	12661.5	13120.2	14197.3	14030.5	11716.4
50°	12022.2	12057.0	12223.7	12592.0	*13314.8*	13391.2	13571.9	13537.1	14329.4	13794.3	11765.1
52.5°	13495.4	13516.3	13738.7	14127.8	*14829.7*	14885.3	14489.2	13856.8	13836.0	12842.2	11660.8
55°	14704.6	14697.7	15093.8	15691.4	*16546.2*	16511.4	15392.6	13613.6	12293.2	11362.0	11195.2
57.5°	15754.0	15795.6	16309.9	17345.3	*18422.5*	18394.7	16358.5	12328.0	10041.7	9610.8	10437.8
60°	16699.1	16796.3	17762.3	19312.0	*20500.3*	20333.5	16532.3	10389.1	7811.0	7526.0	8936.7
62.5°	16289.0	16469.7	18019.4	21042.3	*22675.4*	22307.1	15462.1	8047.2	5288.4	5031.3	6316.9
65°	*14537.8*	*14781.1*	*16747.7*	*20792.2*	*23780.3*	*23551.0*	*13516.3*	*5059.1*	*2786.6*	*3057.7*	*4252.9*
67.5°	12209.8	12501.7	14628.2	18679.6	*21514.9*	21021.5	10500.3	2661.6	1299.5	2015.3	2640.7
70°	6692.1	7414.9	10576.8	15886.0	*17234.1*	16546.2	6073.6	1257.8	945.1	1257.8	1577.5
72.5°	2515.6	2689.4	4586.5	10681.0	*12765.8*	11918.0	2307.2	813.1	792.2	931.2	1139.7
75°	1209.2	1292.6	1994.4	4857.5	*6970.1*	6497.6	1132.7	604.6	681.0	729.7	827.0
77.5°	722.7	778.3	1243.9	2821.4	*2745.0*	2522.6	694.9	465.6	549.0	521.2	486.4
80°	430.9	479.5	757.5	1605.3	*1653.9*	1466.3	423.9	326.6	382.2	333.6	298.8
82.5°	250.2	271.0	396.1	722.7	*1049.3*	965.9	243.2	194.6	278.0	222.4	166.8
85°	125.1	132.0	180.7	312.7	*521.2*	396.1	104.2	90.3	132.0	97.3	55.6
87.5°	27.8	27.8	27.8	34.7	*48.6*	48.6	13.9	6.9	6.9	6.9	6.9
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

REPORT NUMBER: P1500571
CATALOG NUMBER: GSS-SB4C-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7296.7	7296.7	7296.7	7296.7	7296.7	7296.7	7296.7	7296.7	7296.7	7296.7	7296.7
2.5°	7310.6	7324.5	7275.9	7220.3	7206.4	7164.7	7178.6	7150.8	7109.1	7116.0	7123.0
5°	7380.1	7352.3	7255.0	7129.9	7018.7	6893.7	6747.7	6580.9	6462.8	6414.2	6455.9
7.5°	7442.6	7414.9	7248.1	6970.1	6594.8	6073.6	5531.6	5038.2	4697.7	4572.6	4600.4
10°	7616.4	7505.2	7199.4	6594.8	5698.4	4711.6	4162.6	3856.8	3752.6	3697.0	3704.0
12.5°	7845.7	7692.8	7109.1	5941.6	4586.5	3961.1	3766.5	3697.0	3662.3	3648.4	3662.3
15°	8123.7	7887.4	6893.7	5121.6	4072.3	3829.0	3787.3	3794.3	3794.3	3801.2	3801.2
17.5°	8366.9	7998.6	6504.5	4530.9	3968.0	3898.5	3940.2	3975.0	3975.0	3981.9	3975.0
20°	8589.3	8054.2	6004.2	4280.7	3988.9	4023.6	4120.9	4155.7	4162.6	4155.7	4155.7
22.5°	8825.5	8088.9	5503.8	4141.8	4037.5	4141.8	4246.0	4294.6	4308.5	4315.5	4322.4
25°	9054.9	8019.4	5093.8	4030.6	4016.7	4162.6	4280.7	4343.3	4357.2	4357.2	4364.1
27.5°	9284.2	7998.6	4815.8	3884.6	3919.4	4037.5	4176.5	4259.9	4315.5	4322.4	4329.4
30°	9548.3	7936.0	4551.8	3690.1	3704.0	3849.9	3995.8	4141.8	4252.9	4301.6	4301.6
32.5°	9729.0	7873.5	4315.5	3481.6	3481.6	3634.5	3815.1	3995.8	4155.7	4252.9	4273.8
35°	9902.7	7817.9	4107.0	3273.1	3280.0	3426.0	3613.6	3808.2	4009.7	4127.9	4183.4
37.5°	9993.0	7762.3	3961.1	3113.3	3085.5	3238.4	3363.4	3523.3	3738.7	3933.3	3981.9
40°	10013.9	7762.3	3947.2	3002.1	2883.9	3057.7	3113.3	3224.5	3419.0	3627.5	3704.0
42.5°	9874.9	7685.9	4016.7	2932.6	2675.5	2800.5	2863.1	2918.7	3043.8	3217.5	3280.0
45°	9708.1	7581.6	4079.2	2835.3	2418.3	2515.6	2612.9	2619.9	2675.5	2717.2	2758.9
47.5°	9569.1	7470.4	3968.0	2654.6	2154.3	2223.8	2328.0	2328.0	2300.2	2216.8	2189.0
50°	9680.3	7505.2	3780.4	2397.5	1911.0	1959.7	2070.9	2008.3	1945.8	1772.1	1751.2
52.5°	9777.6	7637.2	3558.0	2147.3	1702.6	1751.2	1862.4	1765.1	1640.0	1501.0	1480.2
55°	9617.8	7644.2	3148.0	1869.3	1556.6	1598.3	1702.6	1584.4	1466.3	1382.9	1369.0
57.5°	9138.3	7435.7	2717.2	1653.9	1431.5	1473.2	1570.5	1452.4	1341.2	1334.3	1369.0
60°	8082.0	6706.0	2321.0	1514.9	1313.4	1362.1	1459.3	1334.3	1188.3	1125.8	1146.6
62.5°	6101.4	5156.3	1987.5	1355.1	1202.2	1264.8	1334.3	1132.7	1007.6	979.8	952.0
65°	*4461.4*	*3961.1*	*1786.0*	*1230.0*	*1098.0*	*1174.4*	*1118.8*	*1007.6*	*924.3*	*896.5*	*882.6*
67.5°	2883.9	2689.4	1535.8	1111.9	1000.7	1063.2	986.8	931.2	840.9	827.0	847.8
70°	1765.1	1827.7	1285.6	979.8	903.4	889.5	903.4	847.8	750.5	771.4	799.2
72.5°	1250.9	1348.2	1104.9	854.8	771.4	743.6	806.1	771.4	701.9	722.7	750.5
75°	896.5	1000.7	910.4	701.9	653.2	639.3	750.5	771.4	722.7	736.6	757.5
77.5°	528.1	639.3	646.3	542.0	493.4	569.8	799.2	889.5	854.8	813.1	792.2
80°	340.5	382.2	458.7	347.5	347.5	493.4	875.6	1084.1	931.2	827.0	813.1
82.5°	173.7	201.5	298.8	222.4	208.5	368.3	861.7	1035.4	1028.5	917.3	896.5
85°	48.6	62.5	139.0	97.3	83.4	194.6	646.3	778.3	694.9	507.3	514.2
87.5°	6.9	6.9	0.0	0.0	6.9	27.8	76.4	13.9	13.9	13.9	13.9
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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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

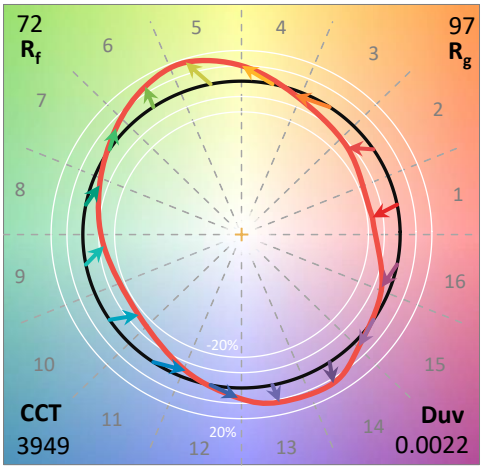
Test Information

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

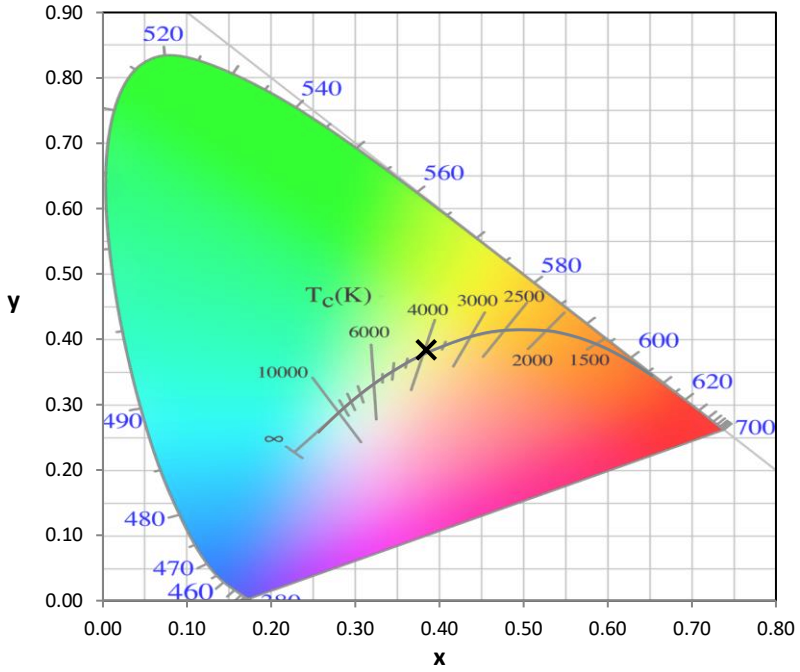
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

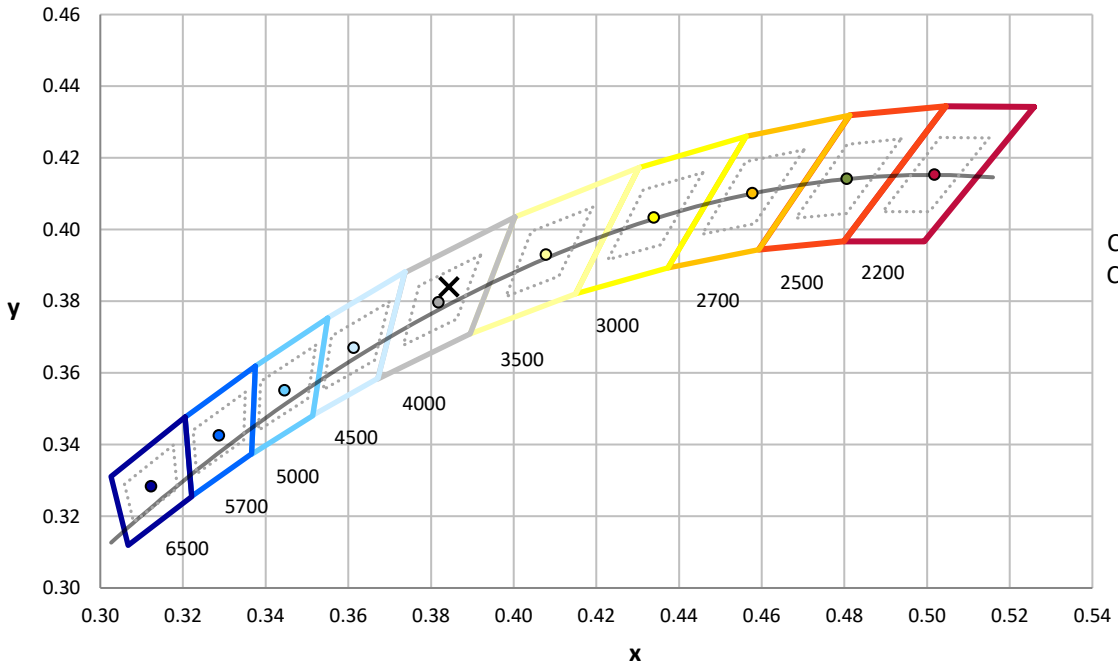
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

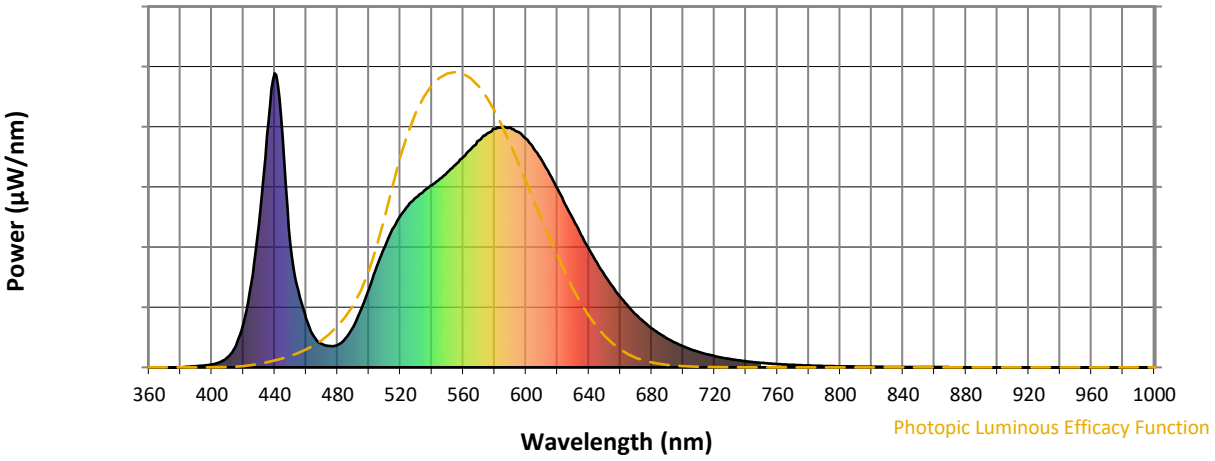


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

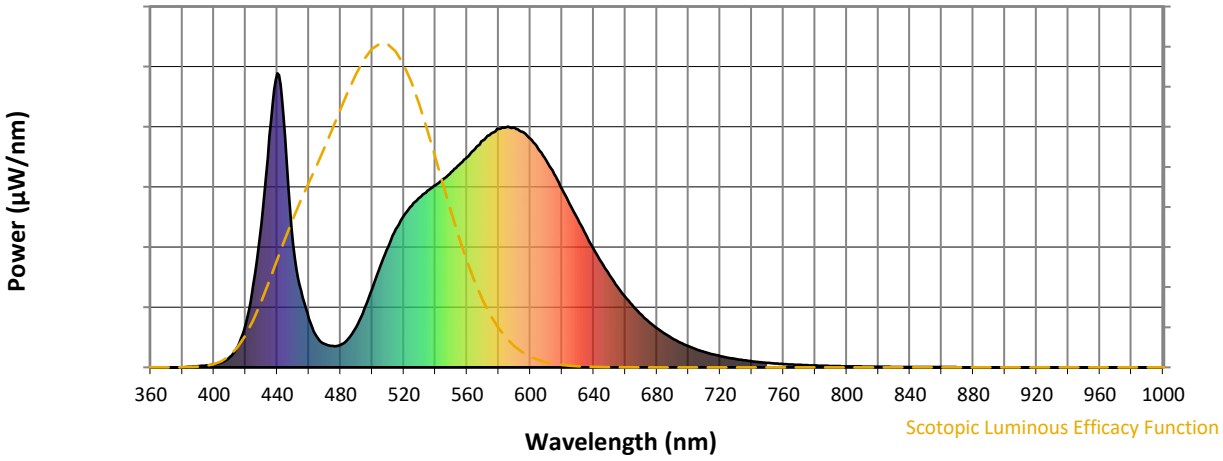


Photopic Lumens: NR

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

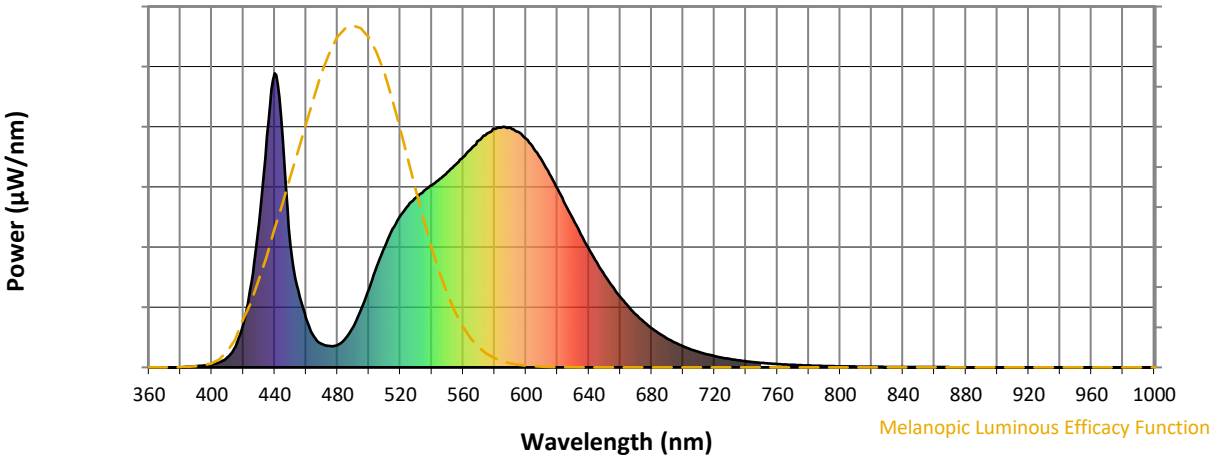


Scotopic Lumens: NR **S/P: 1.47**

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			

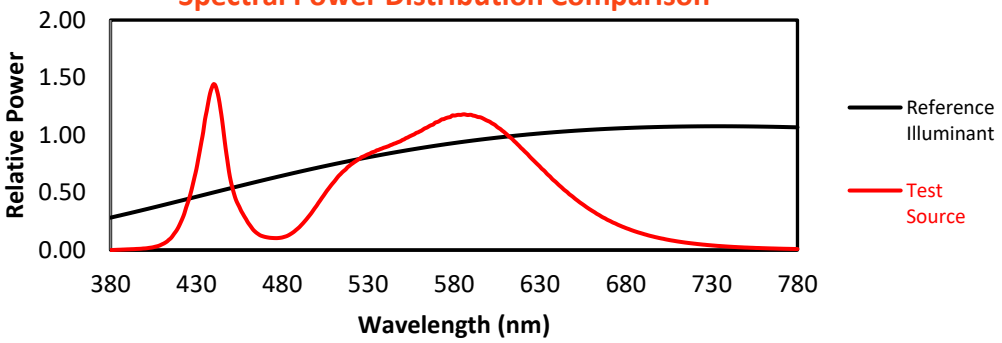
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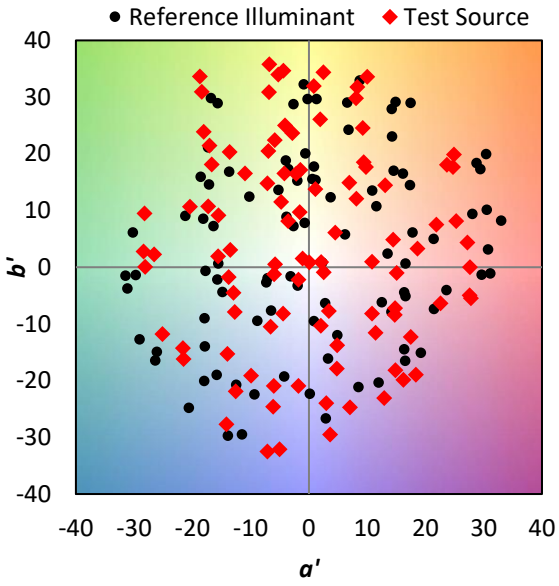
Summary

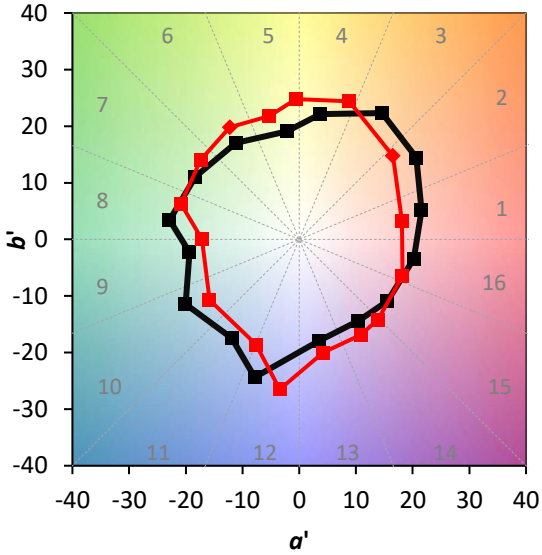
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

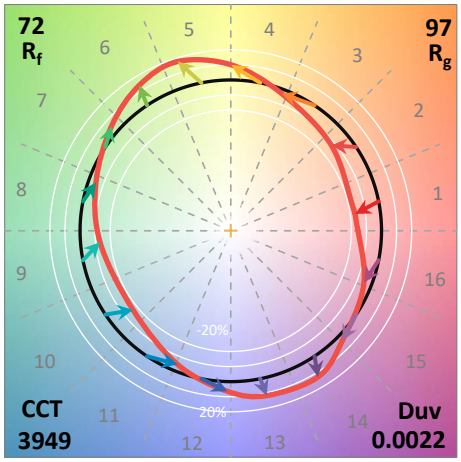
Spectral Power Distribution Comparison

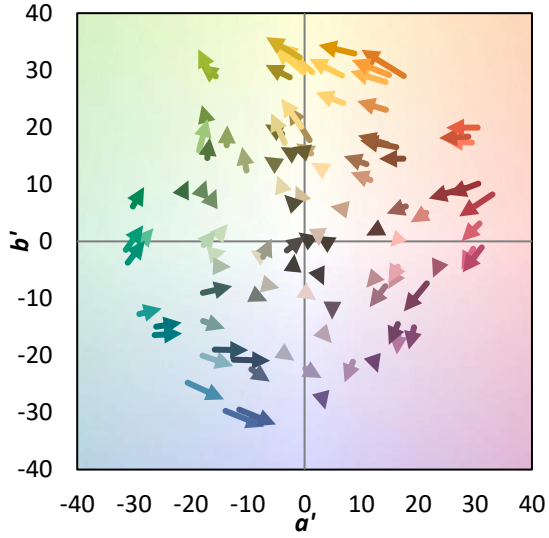


Color Vector Graphics







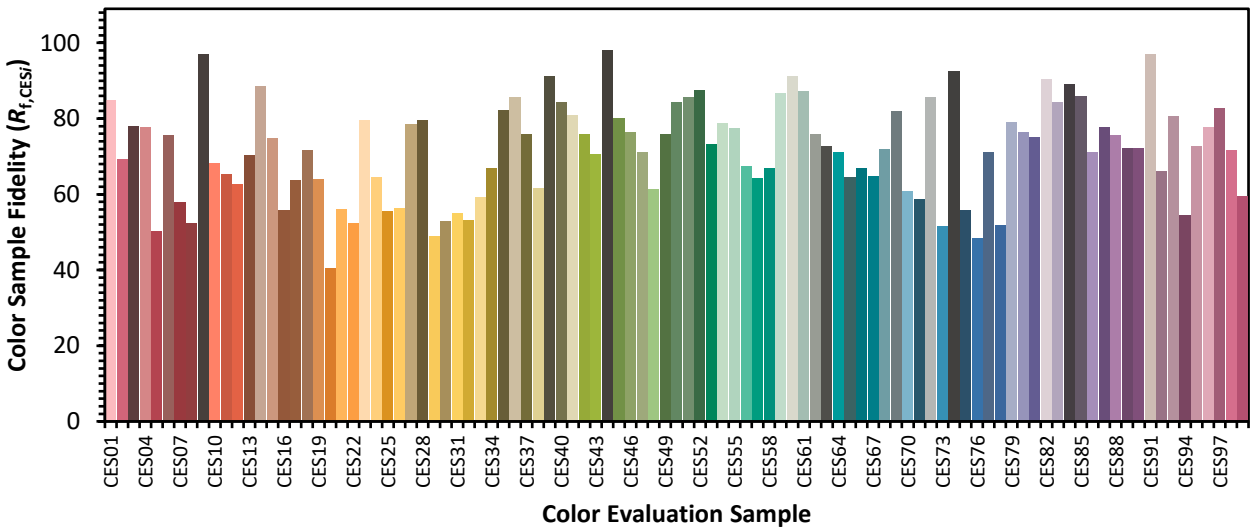


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Individual Sample Fidelity Index ($R_{f,i}$)

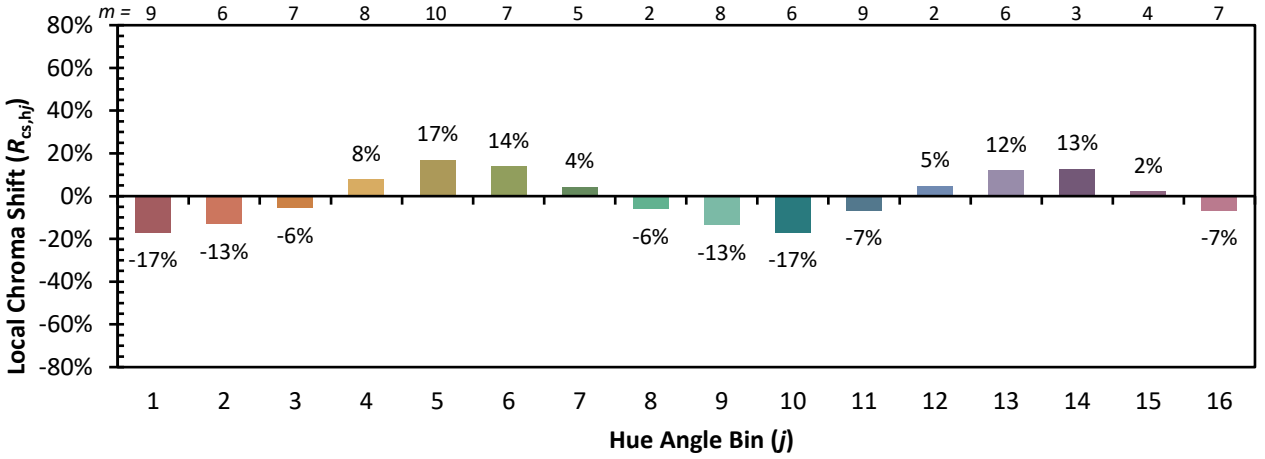
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

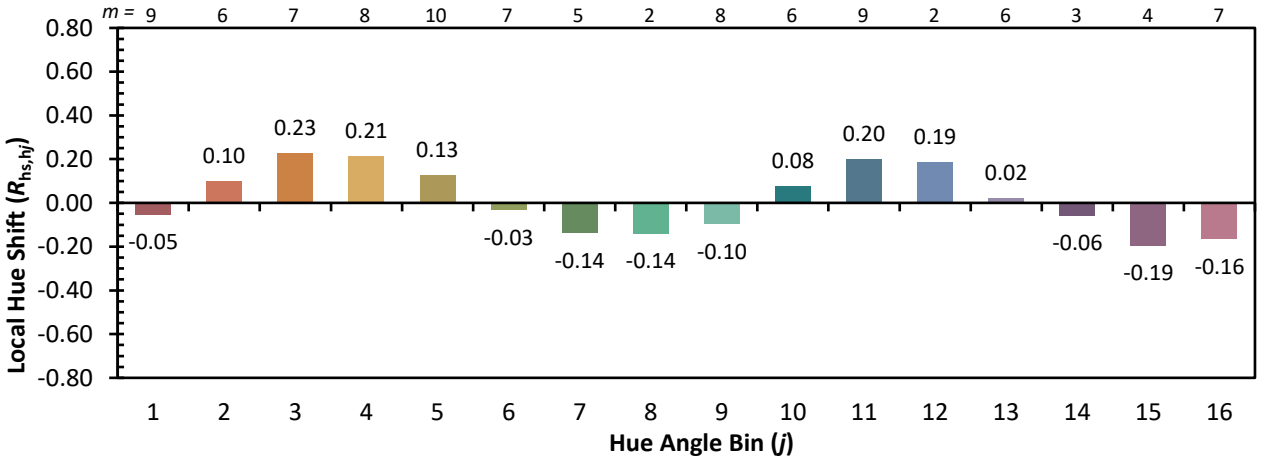


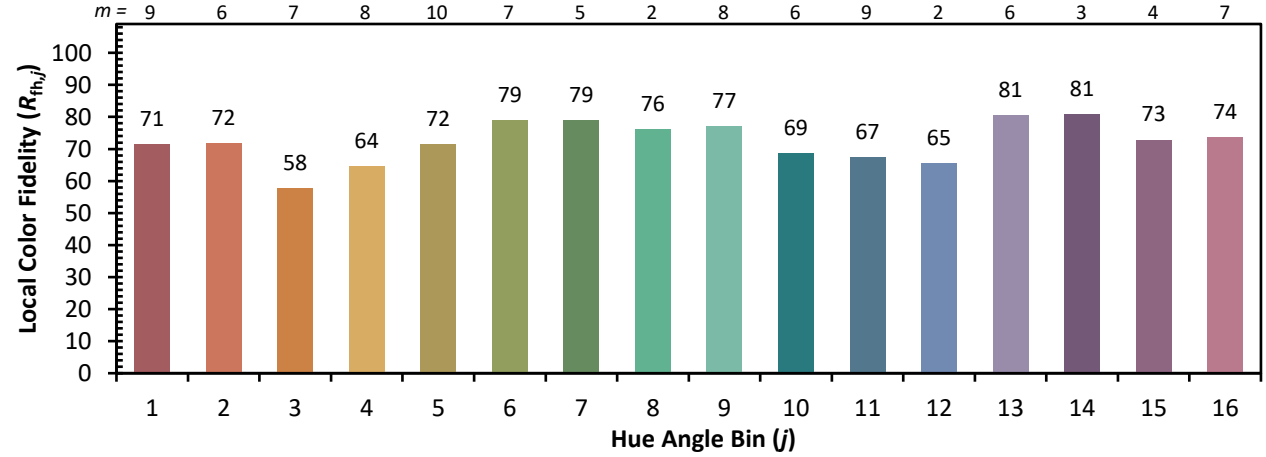
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Color Rendition by Hue-Angle Bin



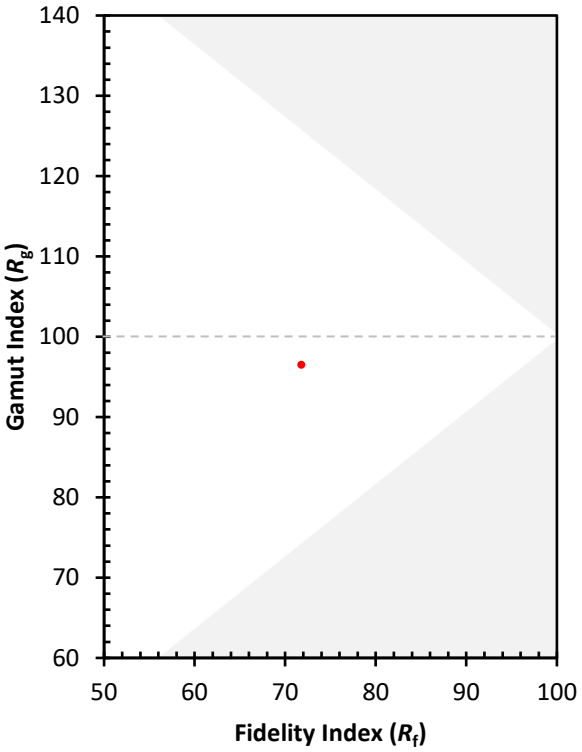


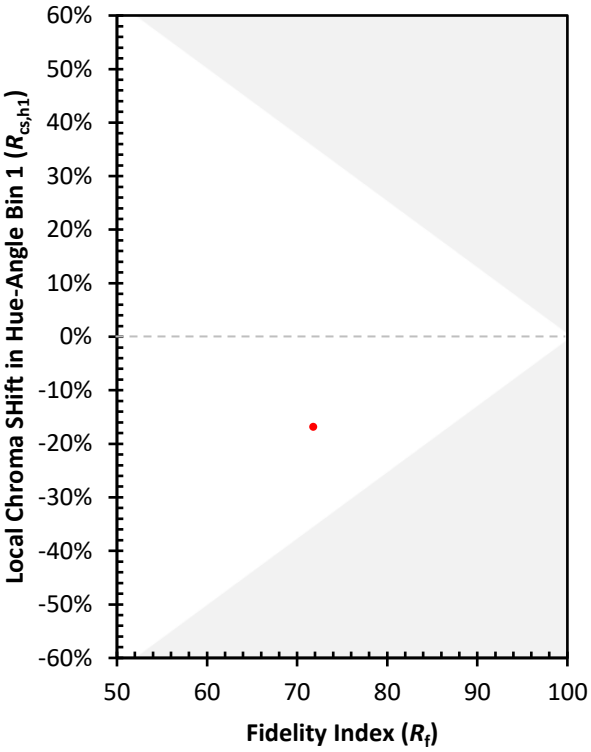


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Measure Comparisons





(END OF REPORT)