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

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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: P1500955

Luminaire Tested: GSS-SB4C-740-U-T3LG

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:	P1500955
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-740-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31261.7 lumens
Efficiency:	N/A
Efficacy:	153.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

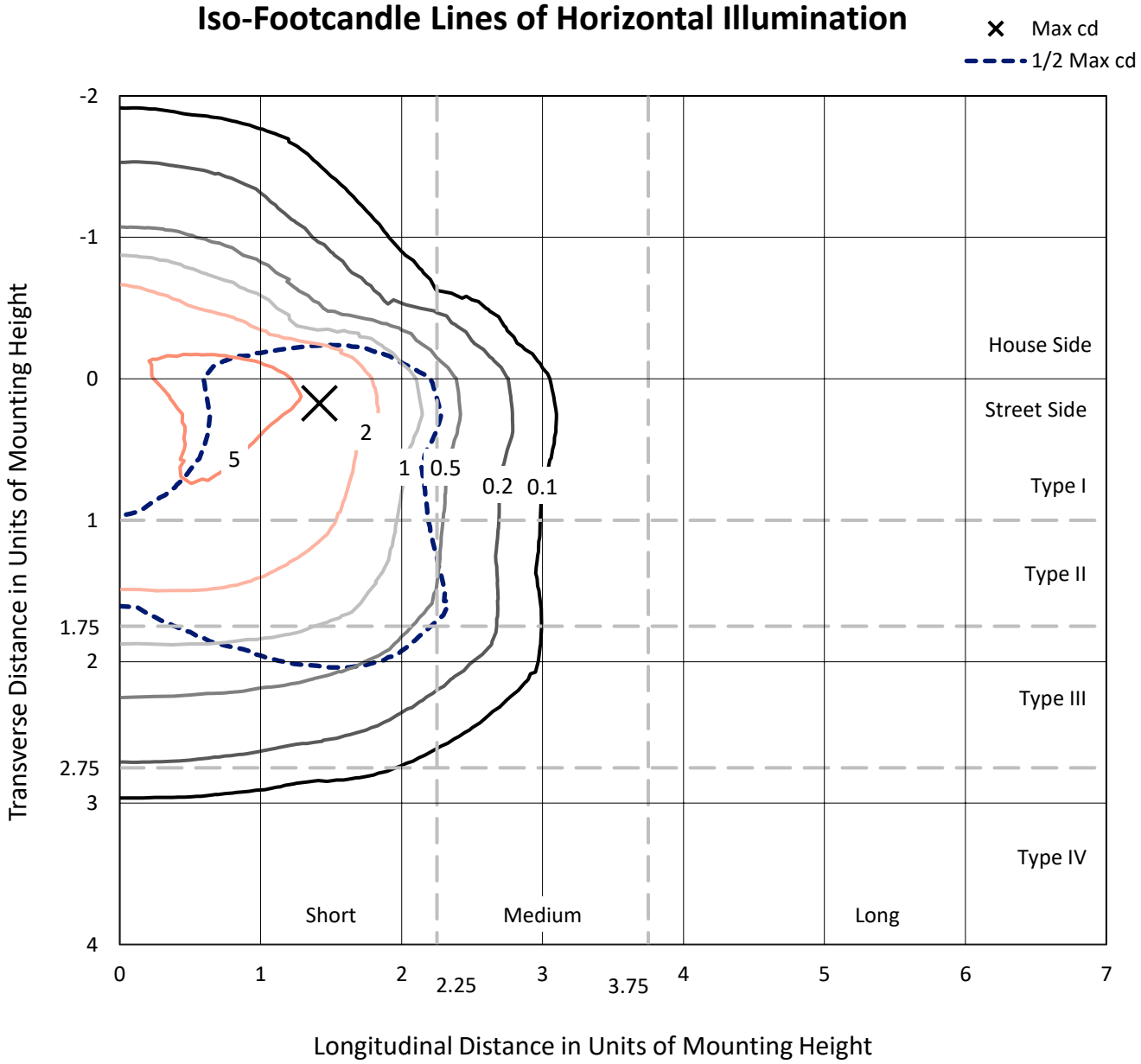
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500955
CATALOG NUMBER: GSS-SB4C-740-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



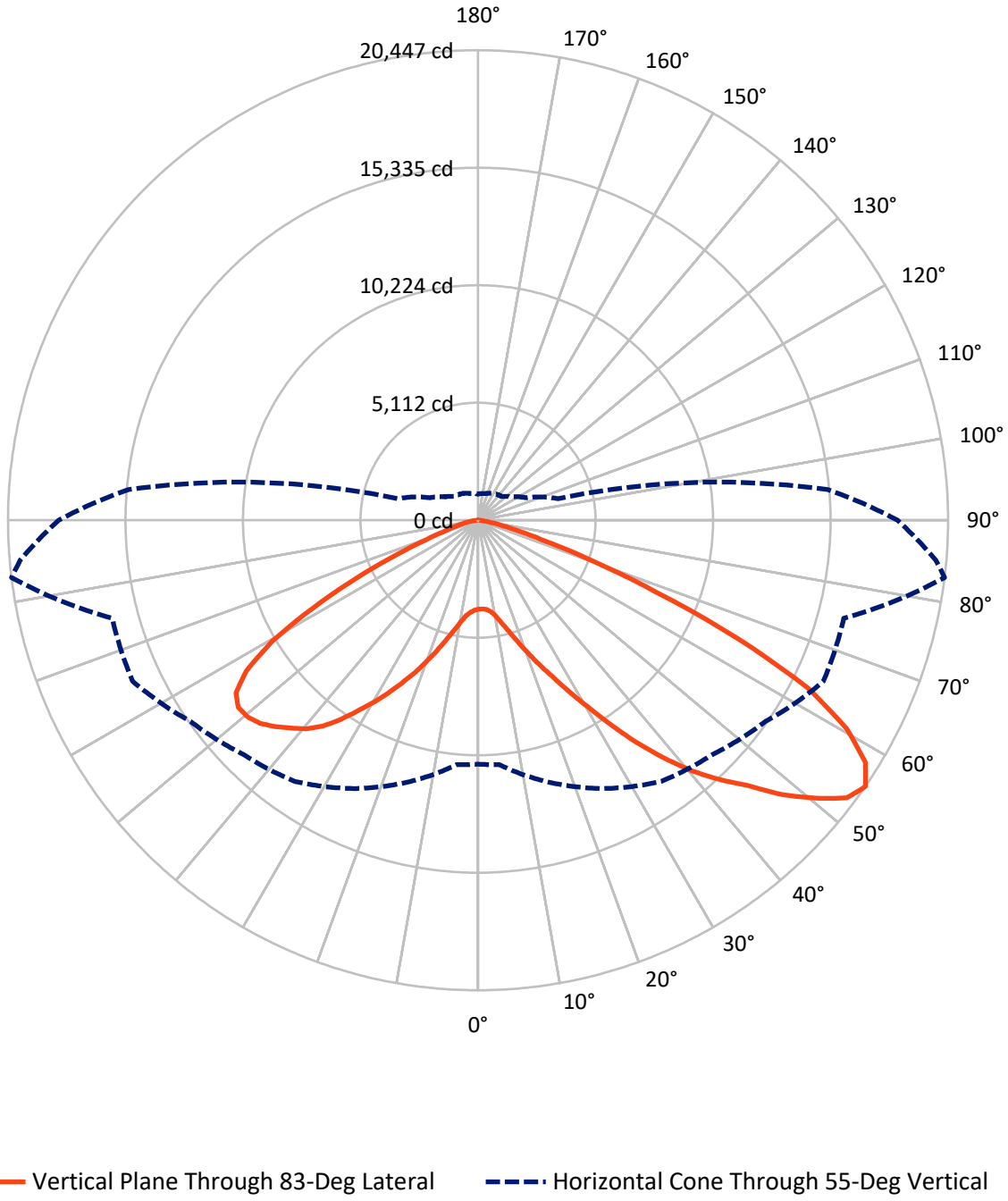
Based on 30 foot mounting height. Maximum calculated value = 7.3 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1500955
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Luminous Intensity Polar Plot



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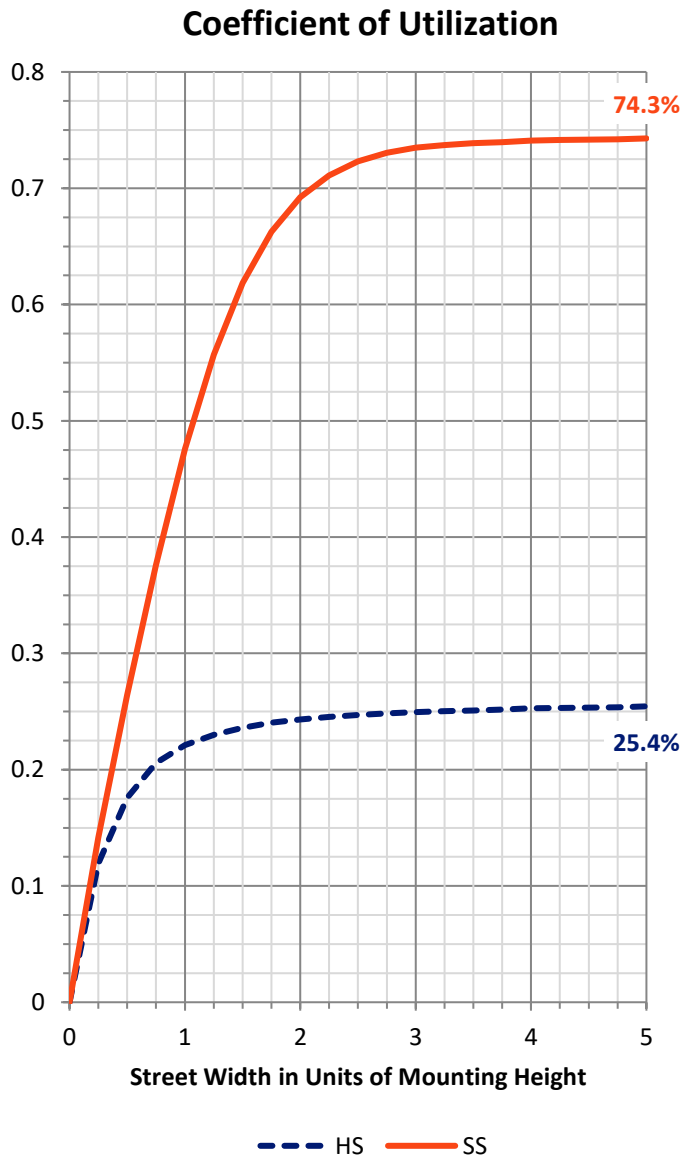
REPORT NUMBER: P1500955
CATALOG NUMBER: GSS-SB4C-740-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8022.4	0.0	8022.4
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	23239.3	0.0	23239.3
	% Fixture	74.3	0.0	74.3
Total	Lumens	31261.7	0.0	31261.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	373.9	1.2
10°-20°	1218.1	3.9
20°-30°	2438.6	7.8
30°-40°	4338.7	13.9
40°-50°	6538.2	20.9
50°-60°	7967.2	25.5
60°-70°	6442.6	20.6
70°-80°	1764.6	5.6
80°-90°	179.7	0.6
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°	31261.7	100.0
0°-180°	31261.7	100.0



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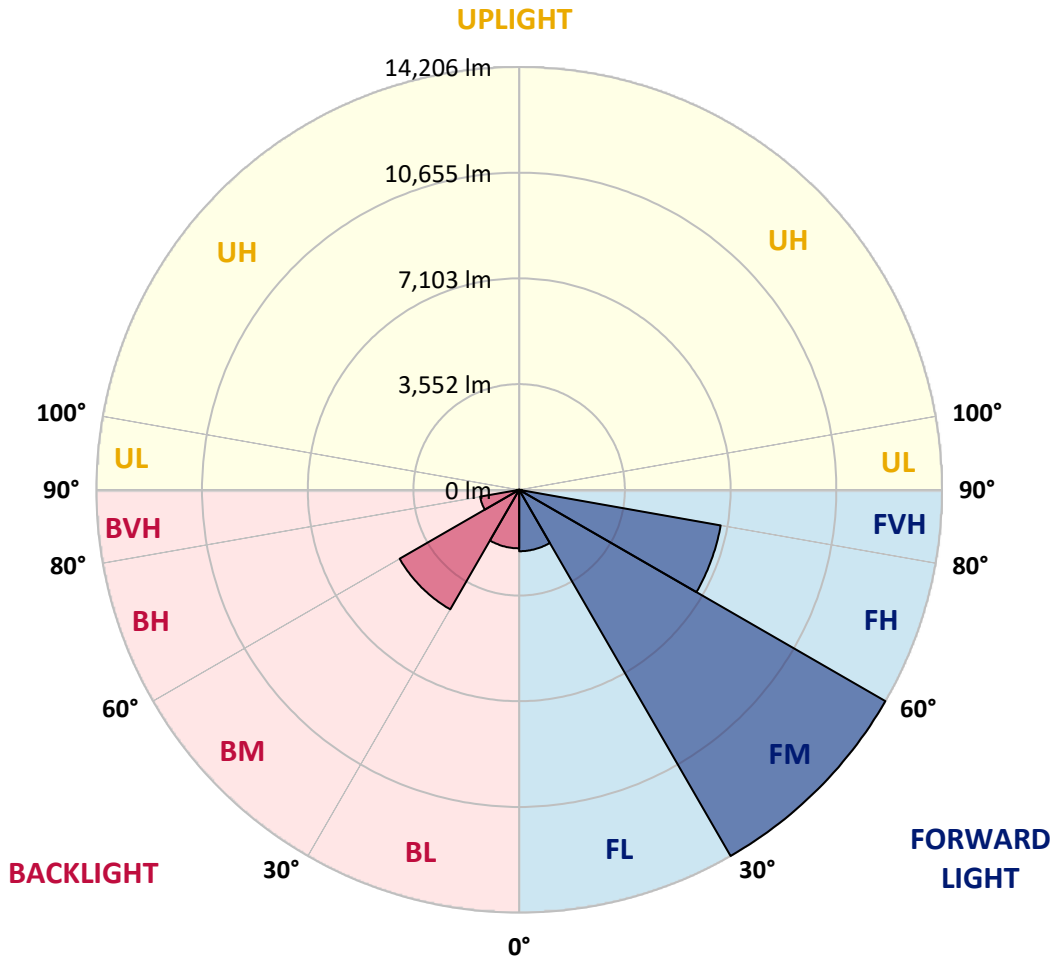
Scaled Data Report

REPORT NUMBER: P1500955
CATALOG NUMBER: GSS-SB4C-740-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2064.1	6.6			
FM	(30°-60°)	14206.3	45.4			
FH	(60°-80°)	6875.3	22.0			G3/7500
FVH	(80°-90°)	93.6	0.3			G1/100
BL	(0°-30°)	1966.5	6.3	B3/2500		
BM	(30°-60°)	4637.8	14.8	B3/5000		
BH	(60°-80°)	1332.0	4.3	B3/2500		G3/2500
BVH	(80°-90°)	86.1	0.3			G1/100
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°	35°	45°	55°	65°	75°	83°	85°
0°	3869.9	3869.9	3869.9	3869.9	3869.9	3869.9	3869.9	3869.9	3869.9	*3869.9*	3869.9
2.5°	3758.7	3751.8	3744.8	3737.9	3751.8	3772.6	3793.4	3807.3	3842.1	*3869.9*	3856.0
5°	3460.0	3446.1	3460.0	3515.5	3564.2	3647.5	3730.9	3786.5	3862.9	*3897.7*	3911.6
7.5°	3195.9	3182.0	3195.9	3265.4	3348.8	3480.8	3654.5	3793.4	3932.4	*4015.8*	4029.7
10°	3195.9	3202.9	3202.9	3230.7	3272.4	3404.4	3612.8	3876.8	4120.0	*4238.1*	4265.9
12.5°	3300.2	3300.2	3300.2	3334.9	3362.7	3466.9	3703.1	4029.7	4418.7	*4592.4*	4613.3
15°	3439.1	3432.2	3453.0	3473.8	3522.5	3626.7	3862.9	4252.0	4745.3	*5009.3*	5037.1
17.5°	3633.6	3619.7	3640.6	3689.2	3758.7	3876.8	4113.0	4557.7	5196.9	*5530.4*	5572.1
20°	3849.0	3842.1	3883.8	3960.2	4057.5	4203.4	4474.3	4925.9	5711.0	*6134.8*	6211.2
22.5°	4106.1	4092.2	4168.6	4307.6	4439.6	4606.3	4932.9	5405.3	6301.6	*6808.7*	6885.2
25°	4397.9	4397.9	4502.1	4668.8	4870.3	5169.1	5495.6	6016.7	6996.3	*7538.2*	7656.4
27.5°	4877.3	4912.0	4953.7	5127.4	5412.3	5815.2	6162.6	6753.2	7753.6	*8434.5*	8476.2
30°	5655.4	5641.5	5711.0	5829.1	6065.3	6489.1	7010.2	7642.5	8712.4	*9428.0*	9532.2
32.5°	6357.1	6378.0	6475.3	6697.6	6982.4	7343.7	7969.0	8747.1	9754.6	*10581.3*	10630.0
35°	7065.8	7079.7	7267.3	7600.8	8024.6	8427.6	9108.4	9872.7	10887.0	*11866.7*	11998.7
37.5°	8059.3	8045.4	8233.0	8517.9	9087.6	9712.9	10261.7	10991.3	11970.9	*13117.2*	13270.1
40°	8802.7	8879.2	9233.5	9594.8	10129.7	10775.9	11241.4	11929.2	12860.2	*14340.0*	14479.0
42.5°	9567.0	9629.5	10101.9	10643.9	11206.6	11644.3	12005.6	12644.8	13568.8	*15423.9*	15500.3
45°	10199.2	10282.6	10824.5	11512.3	12095.9	12540.6	12665.6	13263.1	14291.4	*16466.0*	16584.1
47.5°	10602.2	10692.5	11331.7	12137.6	12735.1	13207.6	13165.9	14006.5	15062.6	*17848.6*	17806.9
50°	10880.1	10935.7	11630.4	12492.0	13270.1	13582.7	13763.4	14847.2	15854.6	*19008.9*	18856.0
52.5°	11081.6	11171.9	11804.1	12749.0	13568.8	13978.8	14465.1	15819.9	16403.5	*20071.9*	19731.4
55°	*10609.1*	*10678.6*	*11790.2*	*12881.0*	*13874.5*	*14416.5*	*15264.1*	*16577.2*	*16473.0*	*20447.1*	*19988.5*
57.5°	10122.8	10178.4	11206.6	12846.3	14208.0	14958.4	16174.2	16674.5	15854.6	*19870.4*	19293.7
60°	9511.4	9553.1	10581.3	12478.1	14215.0	15382.2	16639.7	15965.8	14708.3	*18418.3*	17869.5
62.5°	8385.9	8385.9	9518.3	11484.5	13867.6	15597.6	16514.7	14624.9	13172.8	*16132.5*	15375.2
65°	7274.2	7225.6	7989.8	9712.9	12943.6	15542.0	15576.7	12929.7	10789.8	*12443.3*	11852.8
67.5°	6065.3	6072.3	6523.9	7885.6	10484.1	14381.7	13596.6	9990.8	7517.4	*8378.9*	8073.2
70°	4106.1	4210.3	4668.8	5724.9	7906.5	10192.3	10824.5	6767.1	4689.7	*5203.8*	4953.7
72.5°	1563.2	1584.1	2119.0	3001.4	4995.4	6127.9	7552.1	3786.5	2744.3	*2869.4*	2883.3
75°	660.0	687.8	903.2	1264.5	2216.3	3341.8	3974.1	1917.6	1667.4	*1716.1*	1702.2
77.5°	444.7	458.5	548.9	680.9	1000.5	1340.9	1660.5	1083.8	1021.3	*958.8*	931.0
80°	333.5	333.5	396.0	458.5	562.8	687.8	722.6	548.9	611.4	*507.2*	493.3
82.5°	215.4	229.3	250.1	271.0	319.6	340.4	291.8	298.8	354.3	*264.0*	250.1
85°	104.2	111.2	118.1	125.1	125.1	118.1	104.2	132.0	180.6	*111.2*	104.2
87.5°	13.9	13.9	13.9	13.9	13.9	13.9	6.9	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: P1500955
CATALOG NUMBER: GSS-SB4C-740-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3869.9	3869.9	3869.9	3869.9	3869.9	3869.9	3869.9	3869.9	3869.9	3869.9	3869.9
2.5°	3876.8	3904.6	3925.4	3939.3	3974.1	3967.1	3988.0	4001.9	4015.8	4036.6	4008.8
5°	3946.3	3994.9	4050.5	4092.2	4133.9	4154.7	4161.7	4175.6	4182.5	4196.4	4189.5
7.5°	4099.1	4154.7	4238.1	4279.8	4314.5	4314.5	4293.7	4286.7	4265.9	4279.8	4279.8
10°	4356.2	4439.6	4529.9	4536.8	4495.2	4446.5	4370.1	4328.4	4272.8	4258.9	4245.0
12.5°	4731.4	4842.5	4912.0	4863.4	4717.5	4536.8	4335.4	4147.8	4001.9	3939.3	3925.4
15°	5155.2	5294.1	5308.0	5169.1	4905.1	4467.4	4043.6	3835.1	3758.7	3758.7	3751.8
17.5°	5738.8	5836.1	5780.5	5447.0	4856.4	4140.8	3835.1	3800.4	3821.2	3849.0	3849.0
20°	6350.2	6461.4	6232.1	5641.5	4557.7	3946.3	3856.0	3883.8	3932.4	3960.2	3953.2
22.5°	7079.7	7135.3	6690.6	5648.5	4238.1	3897.7	3897.7	3932.4	3967.1	4008.8	4008.8
25°	7830.1	7809.2	7114.4	5391.4	4057.5	3883.8	3869.9	3897.7	3911.6	3932.4	3925.4
27.5°	8670.7	8559.6	7441.0	4981.5	4001.9	3842.1	3772.6	3744.8	3758.7	3779.5	3786.5
30°	9636.5	9372.4	7705.0	4724.4	3981.0	3744.8	3578.1	3501.6	3487.7	3515.5	3515.5
32.5°	10755.0	10185.3	7864.8	4689.7	3960.2	3571.1	3348.8	3202.9	3175.1	3189.0	3223.7
35°	11901.4	11164.9	7823.1	4780.0	3967.1	3432.2	3105.6	2911.1	2883.3	2897.2	2931.9
37.5°	13103.3	12095.9	7663.3	4919.0	3911.6	3244.6	2883.3	2647.1	2605.4	2633.2	2647.1
40°	14034.3	12881.0	7267.3	4974.5	3814.3	3008.4	2626.2	2424.7	2313.6	2306.6	2341.4
42.5°	14895.9	13499.4	6836.5	4884.2	3612.8	2758.2	2362.2	2160.7	1987.0	1855.0	1855.0
45°	15757.4	14124.7	6398.8	4627.2	3279.3	2494.2	2084.3	1813.3	1611.9	1514.6	1521.5
47.5°	16618.9	14729.1	5877.7	4238.1	2945.8	2216.3	1785.6	1570.2	1431.2	1354.8	1354.8
50°	17417.9	15166.8	5210.8	3619.7	2563.7	1938.4	1577.1	1452.1	1347.9	1278.4	1264.5
52.5°	18119.6	15458.6	4307.6	2869.4	2146.8	1625.8	1466.0	1368.7	1292.3	1215.8	1195.0
55°	*18244.6*	*15264.1*	*3605.9*	*2306.6*	*1771.7*	*1459.0*	*1382.6*	*1299.2*	*1195.0*	*1160.3*	*1139.4*
57.5°	17473.4	14235.8	3043.1	1945.4	1514.6	1340.9	1313.1	1215.8	1132.5	1097.7	1076.9
60°	16160.3	12366.9	2515.1	1667.4	1347.9	1229.7	1264.5	1167.2	1035.2	1014.4	993.5
62.5°	13798.1	9650.3	2007.9	1403.4	1222.8	1146.4	1181.1	1042.2	931.0	903.2	896.3
65°	10727.2	6906.0	1688.3	1236.7	1125.5	1063.0	1049.1	924.0	840.7	819.8	819.8
67.5°	7489.6	4390.9	1410.4	1132.5	1000.5	958.8	951.8	868.5	812.9	792.0	792.0
70°	4585.5	2661.0	1188.1	1035.2	882.4	805.9	854.6	840.7	757.3	736.5	729.5
72.5°	2383.1	1591.0	1042.2	951.8	743.4	687.8	764.2	771.2	701.7	729.5	722.6
75°	1382.6	1104.7	910.1	840.7	590.6	576.7	667.0	736.5	680.9	701.7	687.8
77.5°	792.0	708.7	701.7	687.8	465.5	472.4	597.5	660.0	583.6	604.4	555.8
80°	437.7	458.5	486.3	430.8	326.5	368.2	479.4	528.0	444.7	437.7	403.0
82.5°	229.3	284.9	326.5	277.9	187.6	222.3	326.5	326.5	284.9	271.0	264.0
85°	104.2	118.1	152.8	139.0	69.5	83.4	152.8	166.7	145.9	132.0	125.1
87.5°	6.9	6.9	6.9	6.9	6.9	6.9	13.9	20.8	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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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

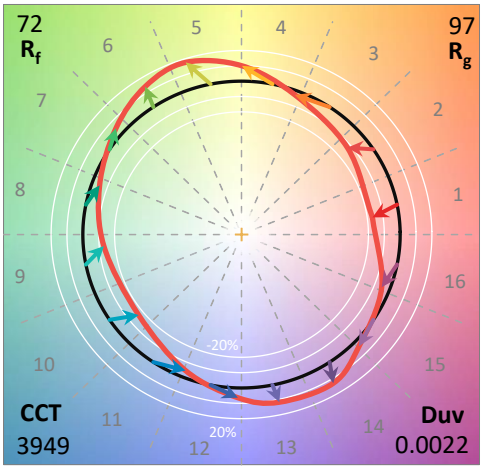
Test Information

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

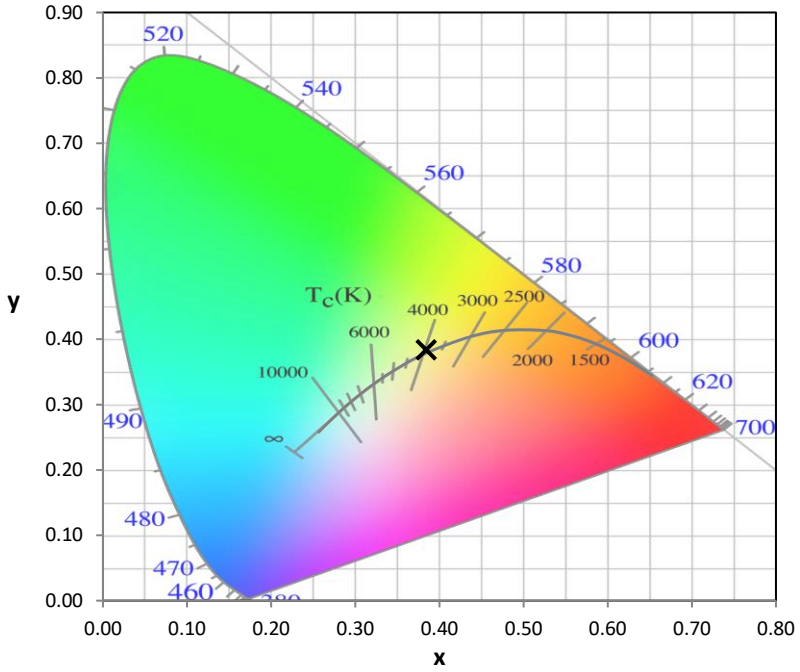
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

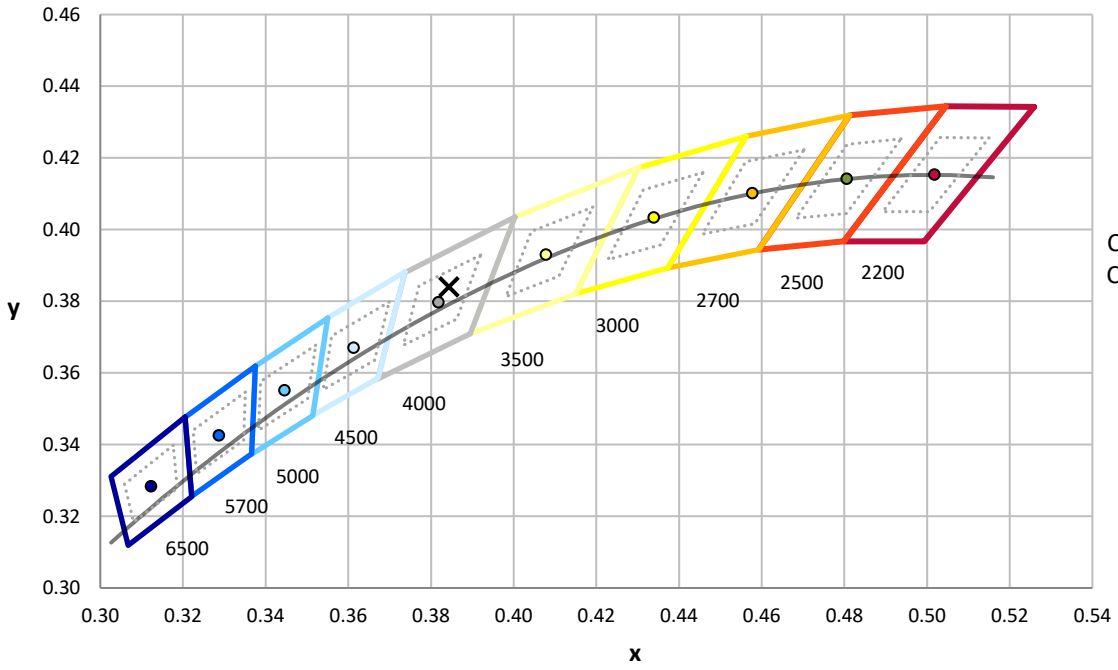
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

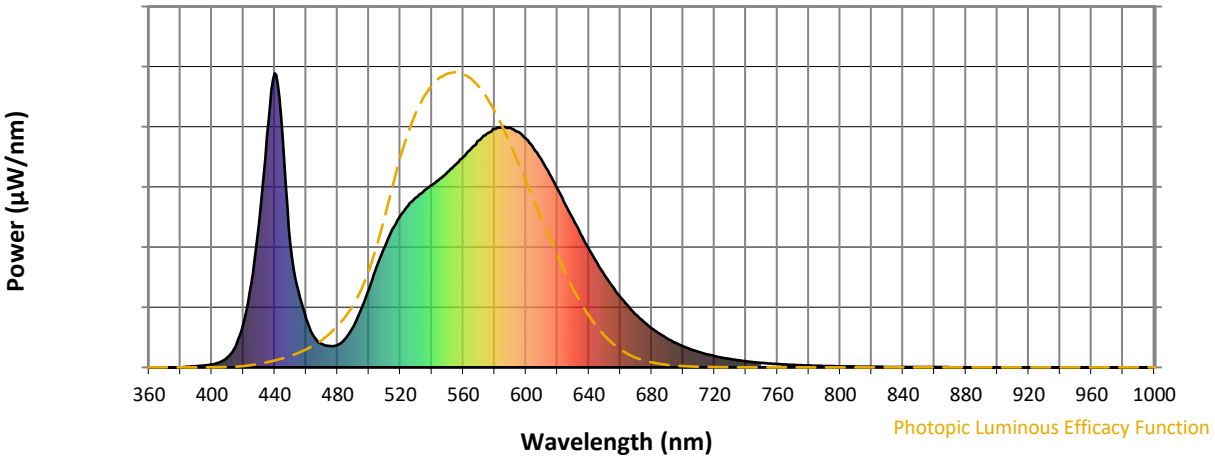


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

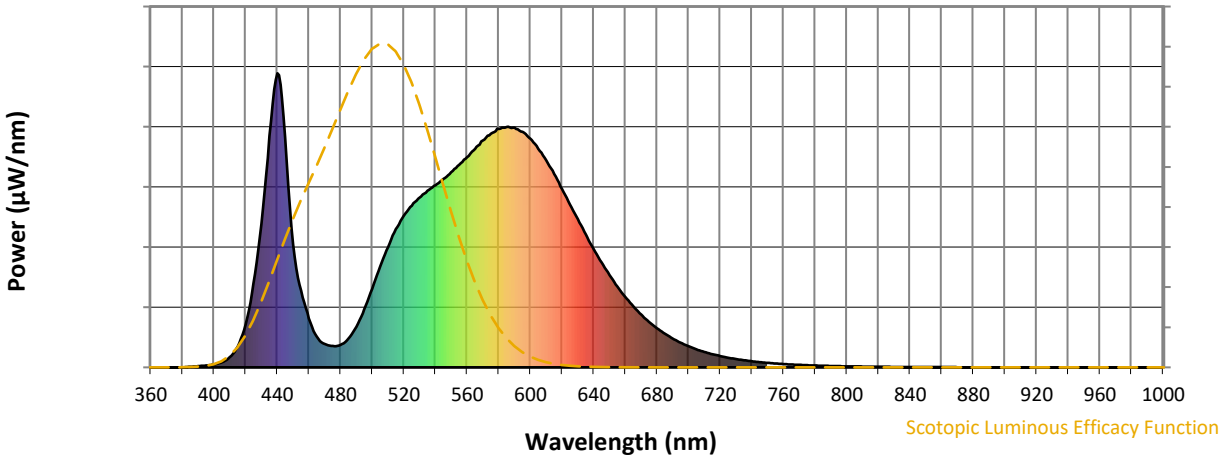


Photopic Lumens: NR

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

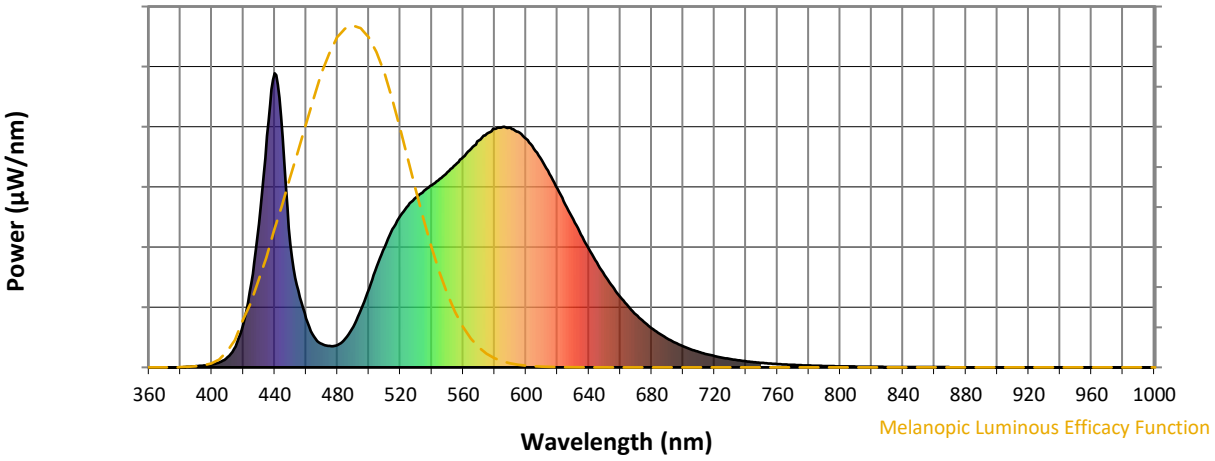


Scotopic Lumens: NR **S/P: 1.47**

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			

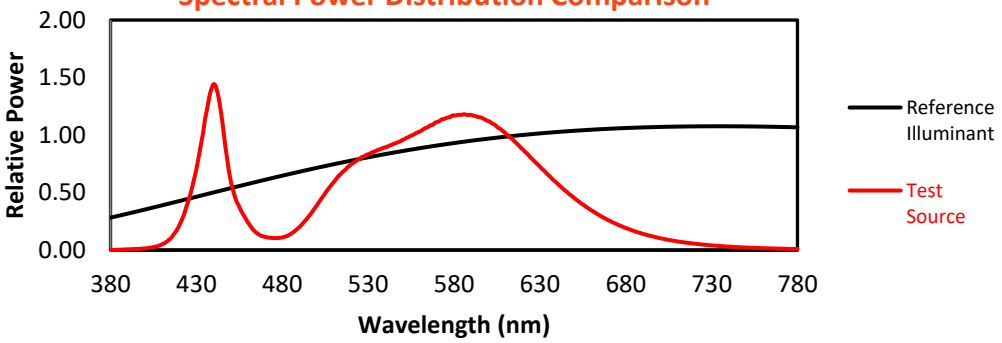
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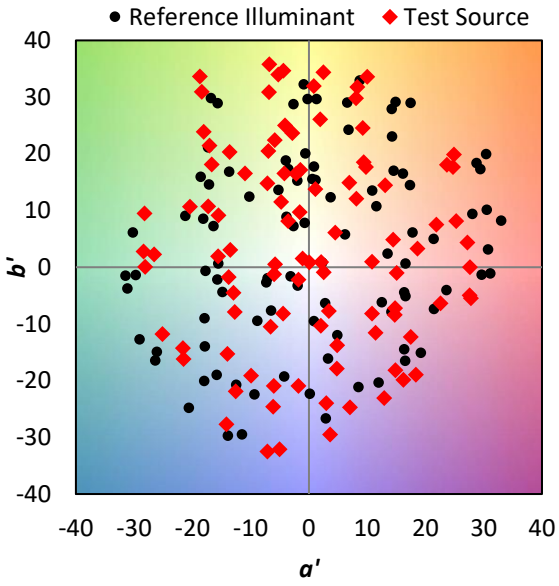
Summary

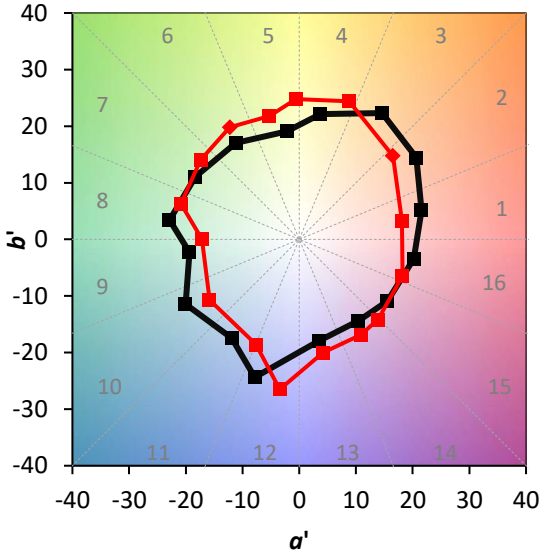
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

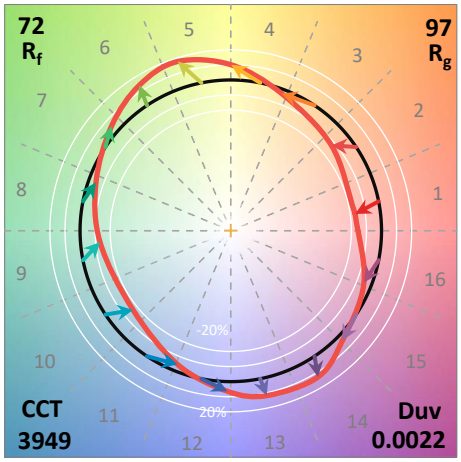
Spectral Power Distribution Comparison

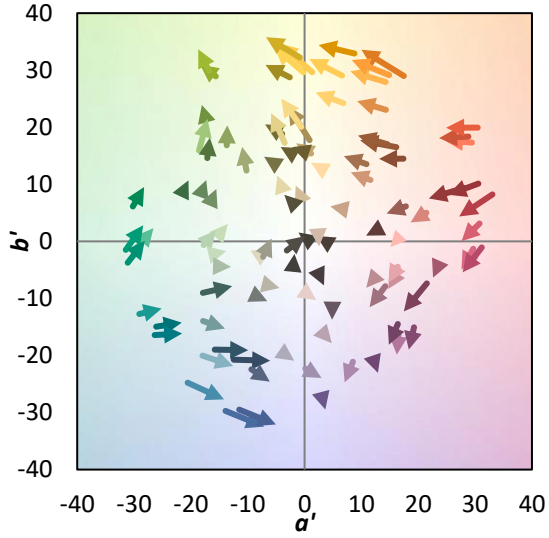


Color Vector Graphics







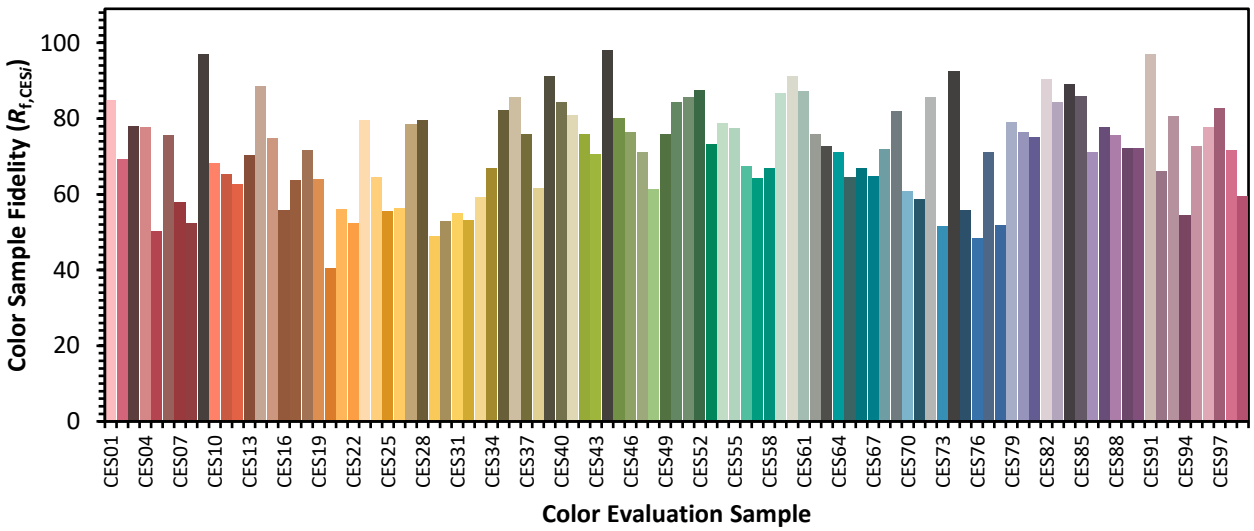


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Individual Sample Fidelity Index ($R_{f,i}$)

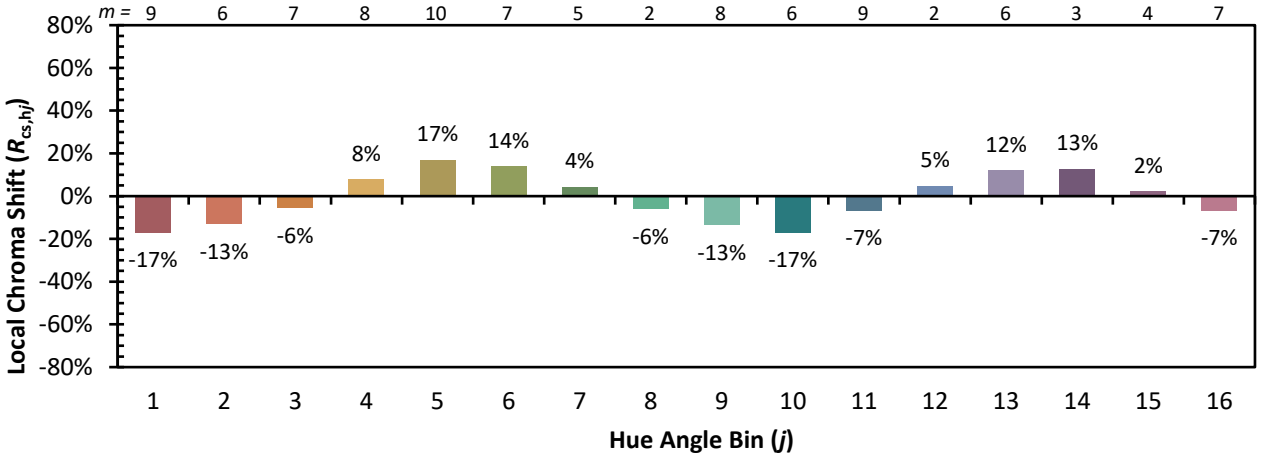
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

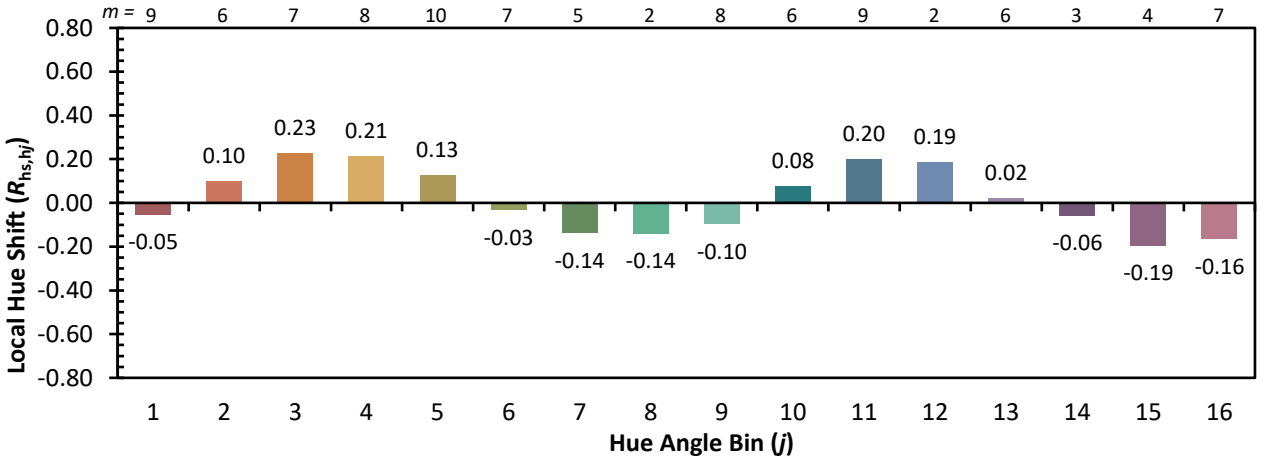


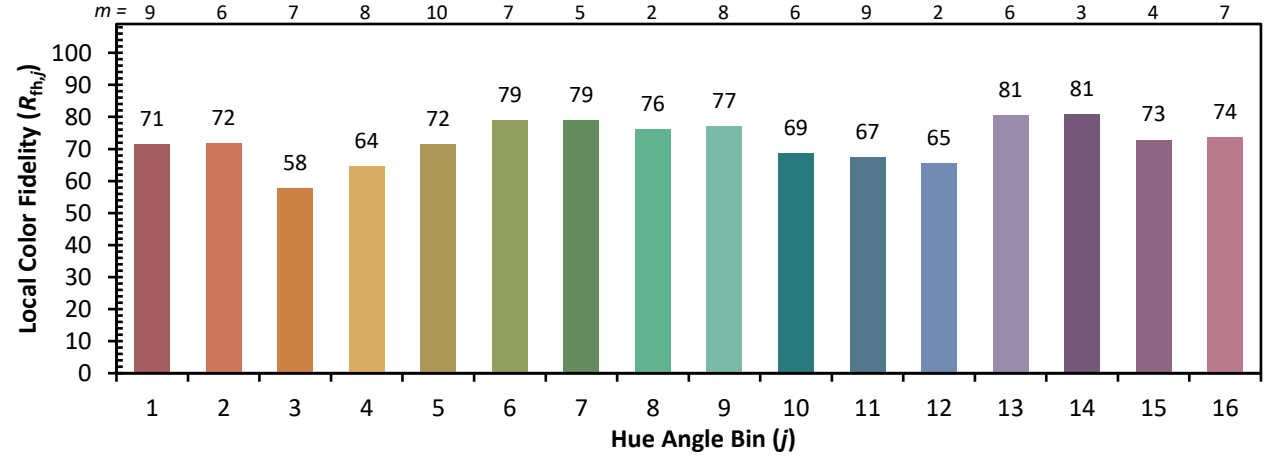
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Color Rendition by Hue-Angle Bin



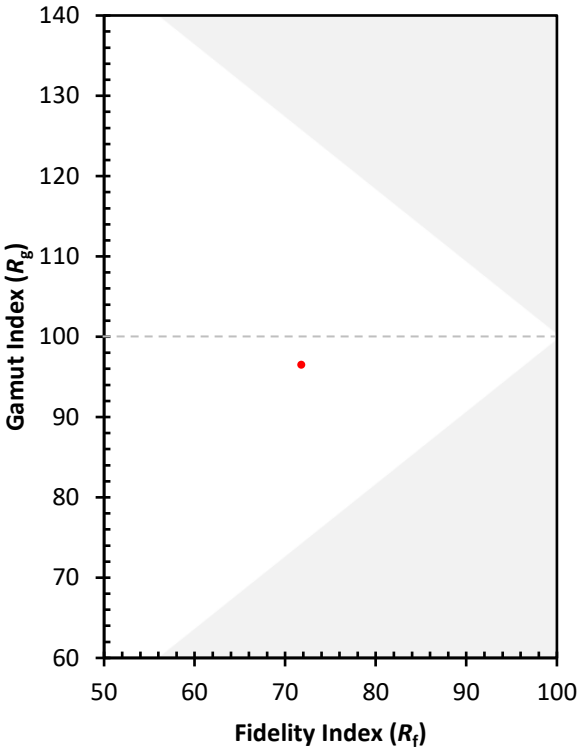


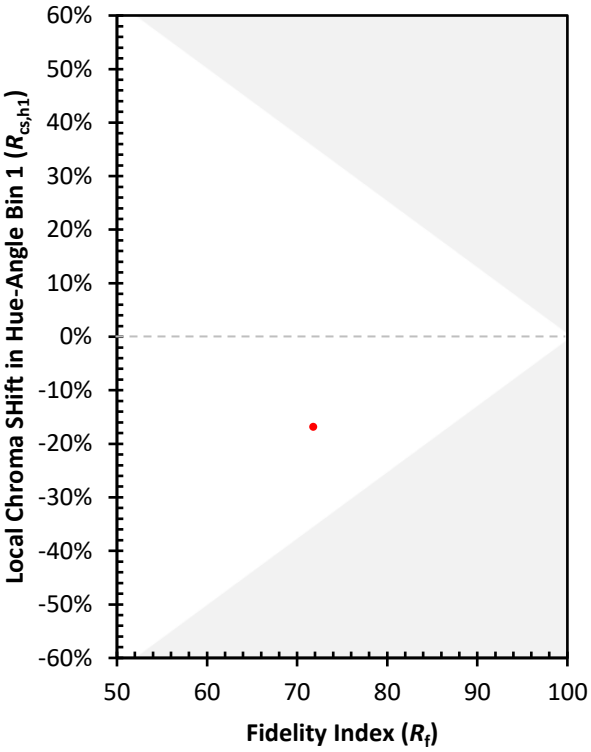


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Measure Comparisons





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