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: P1357605

Luminaire Tested: **GSS-SB4C-740-U-T4FT**

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:	P1357605
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-740-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 4000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28956.8 lumens
Efficiency:	N/A
Efficacy:	141.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

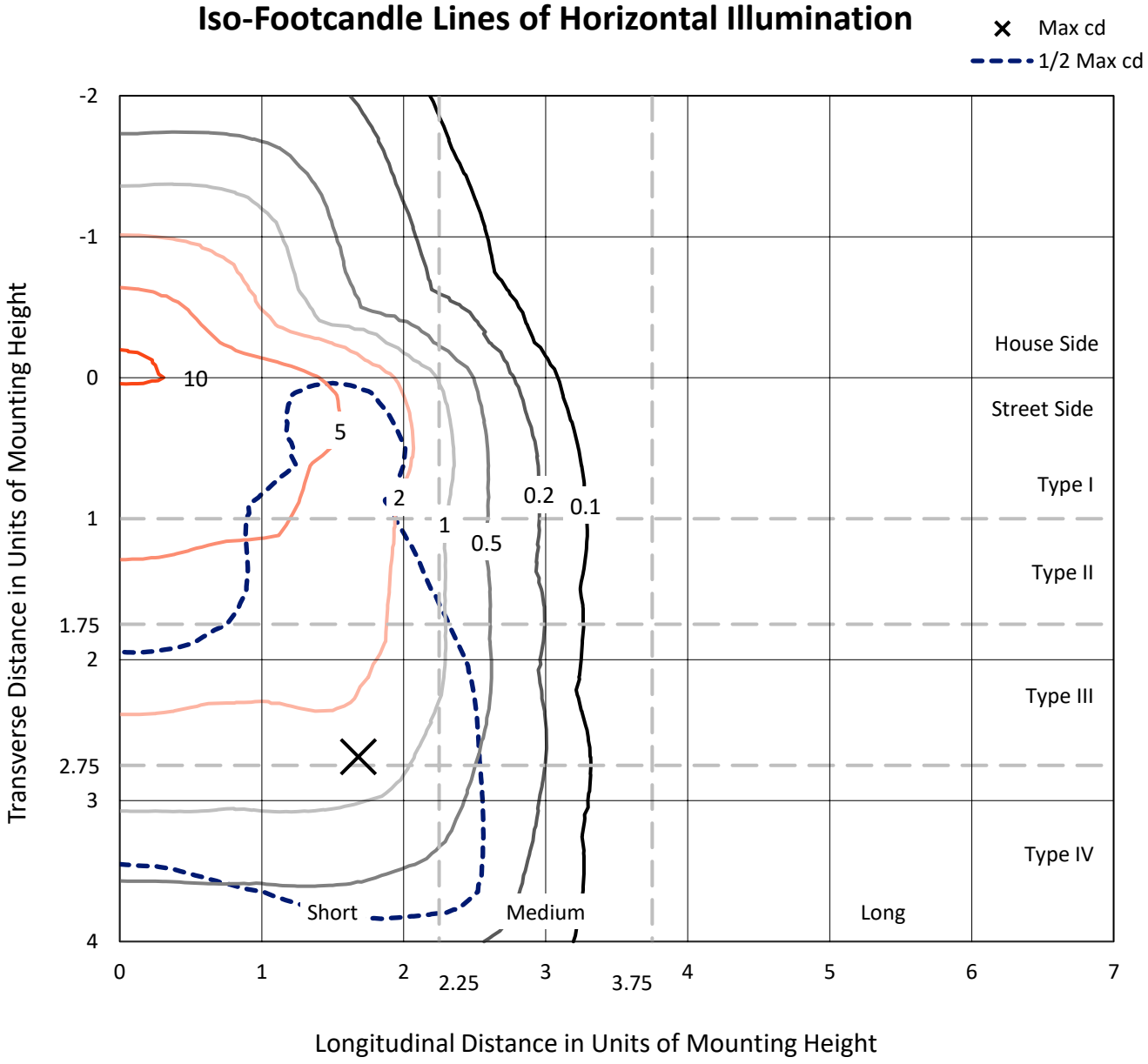
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357605
CATALOG NUMBER: GSS-SB4C-740-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



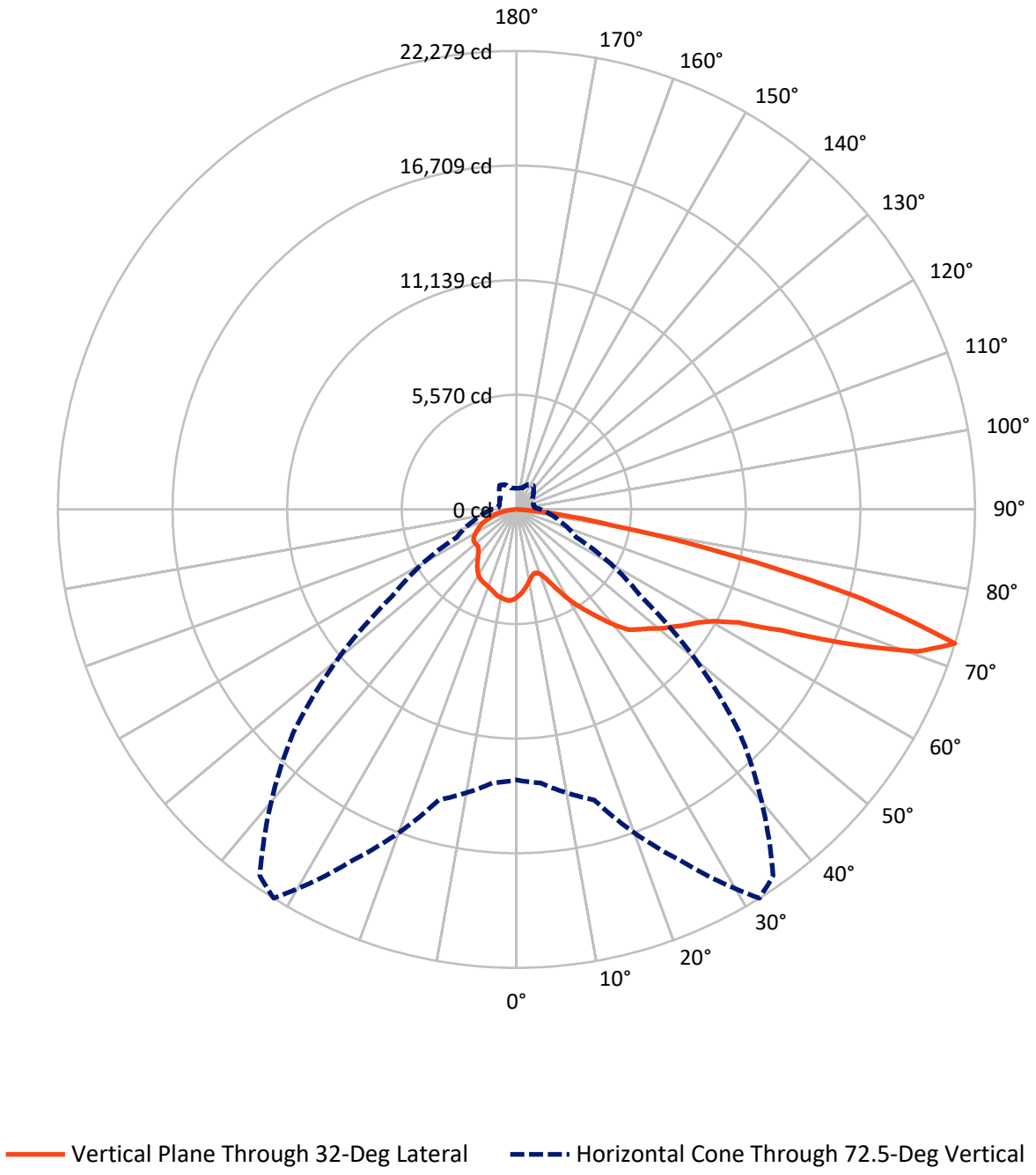
Based on 20 foot mounting height. Maximum calculated value = 10.7 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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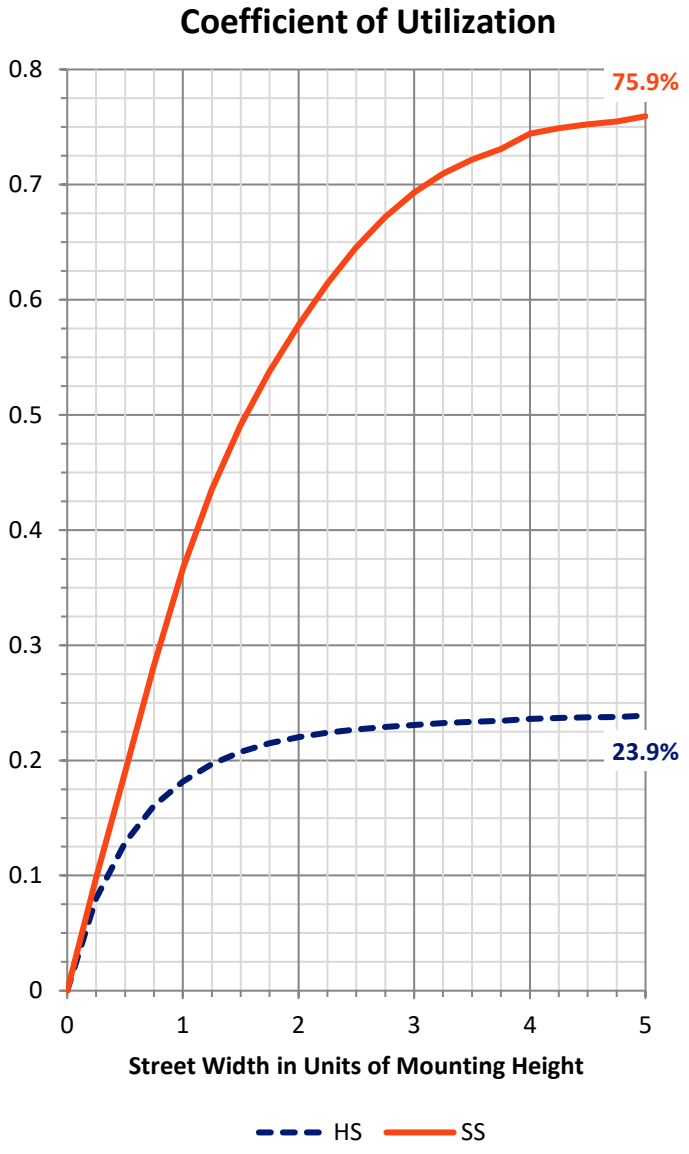
REPORT NUMBER: P1357605
CATALOG NUMBER: GSS-SB4C-740-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6983.4	0.0	6983.4
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	21973.4	0.0	21973.4
	% Fixture	75.9	0.0	75.9
Total	Lumens	28956.8	0.0	28956.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	397.8	1.4
10°-20°	1128.8	3.9
20°-30°	1955.8	6.8
30°-40°	3089.3	10.7
40°-50°	4502.6	15.5
50°-60°	6103.7	21.1
60°-70°	7024.6	24.3
70°-80°	4395.7	15.2
80°-90°	358.6	1.2
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°	28956.8	100.0
0°-180°	28956.8	100.0



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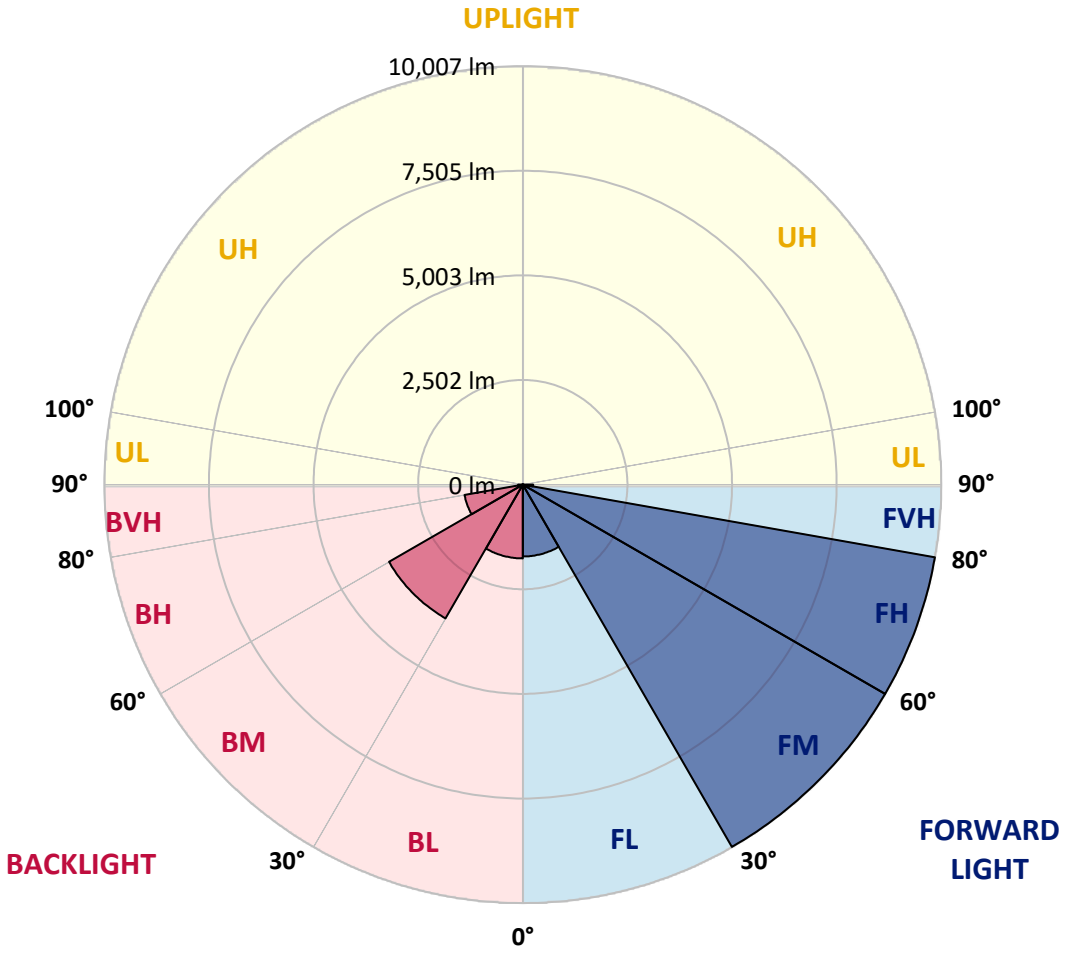
Scaled Data Report

REPORT NUMBER: P1357605
CATALOG NUMBER: GSS-SB4C-740-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1717.7	5.9			
FM	(30°-60°)	10002.7	34.5			
FH	(60°-80°)	10006.5	34.6			G4/12000
FVH	(80°-90°)	246.4	0.9			G3/500
BL	(0°-30°)	1764.6	6.1	B3/2500		
BM	(30°-60°)	3692.8	12.8	B3/5000		
BH	(60°-80°)	1413.8	4.9	B3/2500		G3/2500
BVH	(80°-90°)	112.3	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	4253.3	4253.3	4253.3	4253.3	4253.3	4253.3	4253.3	4253.3	4253.3	4253.3	4253.3
2.5°	4073.6	4067.0	4100.2	4086.9	4113.6	4100.2	4100.2	4140.2	4173.5	4220.1	4253.3
5°	3847.3	3854.0	3847.3	3913.9	3913.9	3920.5	3973.8	4080.3	4160.2	4213.4	4246.7
7.5°	3554.4	3567.7	3594.4	3667.6	3714.2	3747.5	3847.3	3960.5	4093.6	4193.4	4313.2
10°	3314.8	3294.8	3354.7	3434.6	3501.2	3534.5	3700.9	3880.6	4060.3	4226.7	4326.6
12.5°	3141.7	3141.7	3175.0	3248.2	3321.5	3374.7	3561.1	3780.7	4020.4	4226.7	4413.1
15°	3108.5	3121.8	3135.1	3161.7	3228.3	3254.9	3434.6	3707.5	3973.8	4286.6	4473.0
17.5°	3221.6	3208.3	3195.0	3208.3	3234.9	3248.2	3381.4	3647.6	3947.2	4293.3	4506.3
20°	3527.8	3501.2	3481.2	3381.4	3361.4	3374.7	3428.0	3627.7	3953.8	4386.5	4646.1
22.5°	3953.8	3967.1	3887.2	3720.8	3641.0	3634.3	3567.7	3700.9	3993.7	4459.7	4765.9
25°	4566.2	4506.3	4426.4	4226.7	4060.3	4000.4	3860.6	3854.0	4080.3	4592.8	4938.9
27.5°	5185.2	5151.9	5025.5	4745.9	4559.5	4473.0	4220.1	4093.6	4206.7	4752.6	5138.6
30°	5877.5	5877.5	5671.1	5358.3	5112.0	4952.2	4652.7	4413.1	4419.7	4965.6	5424.8
32.5°	6589.7	6549.7	6350.1	5890.8	5644.5	5484.7	5085.4	4839.1	4759.2	5265.1	5817.6
35°	7102.2	7115.5	6929.2	6523.1	6170.3	6017.2	5657.8	5378.2	5198.5	5684.4	6316.8
37.5°	7568.2	7581.5	7468.3	7068.9	6756.1	6603.0	6197.0	6003.9	5731.0	6283.5	6915.8
40°	7801.1	7767.8	7734.6	7588.1	7408.4	7288.6	6869.2	6616.3	6376.7	6929.2	7568.2
42.5°	7974.2	7974.2	7920.9	7987.5	7987.5	7907.6	7581.5	7355.2	7115.5	7827.7	8260.4
45°	8173.9	8087.3	8087.3	8147.2	8313.7	8366.9	8393.5	8180.5	7960.9	8719.7	9012.6
47.5°	8380.2	8400.2	8346.9	8420.2	8653.1	8886.1	9232.2	9039.2	8799.6	9778.0	9864.6
50°	8639.8	8666.4	8666.4	8826.2	9085.8	9358.7	10210.7	10011.0	9611.6	10976.2	10803.1
52.5°	8706.4	8719.7	8919.4	9099.1	9478.5	9851.2	11189.2	10902.9	10476.9	12067.8	11621.8
55°	8586.6	8686.4	9045.8	9392.0	9937.8	10383.7	12121.0	11761.6	11109.3	12899.8	12267.5
57.5°	8859.5	8899.4	9232.2	9624.9	10383.7	10956.2	13039.6	12527.1	11548.6	13585.4	12527.1
60°	9438.6	9411.9	9704.8	10144.1	11022.7	11761.6	14031.4	13179.4	11914.7	13698.6	12014.5
62.5°	10736.5	10603.4	10709.9	11109.3	12094.4	13099.5	15049.8	13711.9	11688.4	12580.3	10283.9
65°	12493.8	12453.8	12387.3	12806.6	14157.8	15016.5	16321.1	13598.7	10556.8	10616.7	8267.1
67.5°	14064.7	14117.9	14078.0	15196.2	17466.0	18251.4	17672.3	12780.0	8746.3	7574.8	5318.3
70°	14670.4	14776.9	15482.4	17612.4	20674.3	21586.2	18284.7	10696.6	6057.2	4093.6	2615.9
72.5°	13152.7	13345.8	14617.1	18817.2	22278.5	21739.3	15329.3	7381.8	3195.0	2156.6	1457.7
75°	9092.4	9292.1	11222.4	15782.0	17332.9	16447.6	9411.9	3181.7	1650.7	1258.0	898.6
77.5°	3567.7	4086.9	5351.6	8806.2	10623.4	10423.7	4459.7	1098.3	918.6	765.5	585.7
80°	1198.1	1357.9	1990.2	3474.6	4712.6	4978.9	1624.1	559.1	532.5	465.9	366.1
82.5°	432.7	485.9	852.0	1311.3	2150.0	2163.3	525.8	299.5	326.2	279.6	193.0
85°	146.4	159.7	199.7	406.0	525.8	565.8	146.4	113.2	133.1	119.8	86.5
87.5°	13.3	13.3	13.3	20.0	20.0	20.0	20.0	26.6	26.6	20.0	20.0
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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Scaled Data Report

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CATALOG NUMBER: GSS-SB4C-740-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4253.3	4253.3	4253.3	4253.3	4253.3	4253.3	4253.3	4253.3	4253.3	4253.3	4253.3
2.5°	4260.0	4280.0	4293.3	4319.9	4353.2	4359.8	4386.5	4393.1	4379.8	4393.1	4379.8
5°	4299.9	4333.2	4359.8	4399.8	4426.4	4459.7	4453.0	4433.1	4433.1	4399.8	4453.0
7.5°	4353.2	4399.8	4419.7	4459.7	4466.3	4446.4	4419.7	4413.1	4346.5	4346.5	4359.8
10°	4426.4	4466.3	4486.3	4499.6	4459.7	4426.4	4373.2	4339.9	4313.2	4286.6	4293.3
12.5°	4479.7	4519.6	4519.6	4473.0	4426.4	4373.2	4326.6	4260.0	4240.0	4206.7	4206.7
15°	4512.9	4579.5	4532.9	4459.7	4366.5	4293.3	4220.1	4160.2	4133.5	4126.9	4153.5
17.5°	4599.5	4632.7	4519.6	4393.1	4293.3	4193.4	4113.6	4067.0	4033.7	4027.0	4080.3
20°	4699.3	4672.7	4479.7	4319.9	4206.7	4073.6	4007.1	3993.7	3980.4	4020.4	4020.4
22.5°	4799.2	4752.6	4439.7	4260.0	4080.3	3987.1	3927.2	3967.1	3973.8	4000.4	4027.0
25°	4945.6	4832.4	4426.4	4166.8	3933.8	3867.3	3873.9	3927.2	3940.5	3940.5	3953.8
27.5°	5105.3	4965.6	4433.1	4027.0	3787.4	3767.4	3814.0	3834.0	3854.0	3834.0	3840.7
30°	5331.7	5105.3	4399.8	3867.3	3660.9	3694.2	3720.8	3714.2	3627.7	3607.7	3621.0
32.5°	5664.5	5298.4	4373.2	3740.8	3594.4	3594.4	3567.7	3487.9	3401.3	3321.5	3348.1
35°	6043.9	5538.0	4273.3	3641.0	3527.8	3501.2	3394.7	3261.6	3101.8	3008.6	3015.3
37.5°	6443.2	5757.7	4166.8	3527.8	3421.3	3354.7	3201.7	2995.3	2835.6	2742.4	2729.1
40°	6962.4	6003.9	4007.1	3374.7	3274.9	3168.4	2995.3	2769.0	2609.2	2536.0	2576.0
42.5°	7488.3	6290.2	3820.7	3161.7	3081.8	3015.3	2822.2	2602.6	2449.5	2402.9	2429.5
45°	8074.0	6583.0	3627.7	2908.8	2868.8	2855.5	2689.1	2516.1	2382.9	2316.4	2309.7
47.5°	8673.1	6889.2	3361.4	2682.5	2662.5	2749.0	2622.6	2476.1	2363.0	2256.5	2249.8
50°	9345.4	7188.7	3002.0	2396.2	2489.4	2689.1	2642.5	2482.8	2289.7	2123.3	2096.7
52.5°	9944.4	7295.2	2622.6	2169.9	2356.3	2695.8	2662.5	2442.8	2189.9	1990.2	1963.6
55°	10350.5	7115.5	2296.4	1970.2	2256.5	2649.2	2635.9	2382.9	2090.1	1877.1	1850.4
57.5°	10377.1	6589.7	1983.6	1803.8	2096.7	2516.1	2556.0	2263.1	1937.0	1757.2	1737.3
60°	9738.1	5724.4	1730.6	1657.4	1923.7	2343.0	2409.6	2096.7	1797.2	1604.2	1590.8
62.5°	8307.0	4579.5	1491.0	1497.7	1757.2	2110.0	2236.5	1956.9	1657.4	1471.0	1451.1
65°	6609.7	3501.2	1324.6	1357.9	1544.2	1883.7	2076.7	1817.2	1517.6	1337.9	1311.3
67.5°	4439.7	2416.2	1144.9	1211.4	1337.9	1650.7	1917.0	1670.7	1344.6	1198.1	1178.2
70°	2116.7	1404.5	985.1	1065.0	1144.9	1397.8	1684.0	1464.4	1204.8	1085.0	1078.3
72.5°	*1178.2*	*898.6*	*852.0*	*911.9*	*958.5*	*1171.5*	*1424.4*	*1324.6*	*1078.3*	*1031.7*	*1025.1*
75°	752.2	639.0	678.9	752.2	778.8	925.2	1231.4	1184.8	971.8	998.4	998.4
77.5°	465.9	439.3	519.2	585.7	605.7	758.8	1011.7	1005.1	812.1	798.7	705.6
80°	299.5	292.9	372.7	379.4	412.7	579.1	805.4	772.1	612.4	559.1	525.8
82.5°	159.7	166.4	226.3	239.6	233.0	352.8	552.5	545.8	452.6	392.7	372.7
85°	59.9	59.9	86.5	106.5	113.2	179.7	292.9	299.5	246.3	186.4	193.0
87.5°	13.3	13.3	13.3	20.0	20.0	39.9	53.2	59.9	66.6	33.3	20.0
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

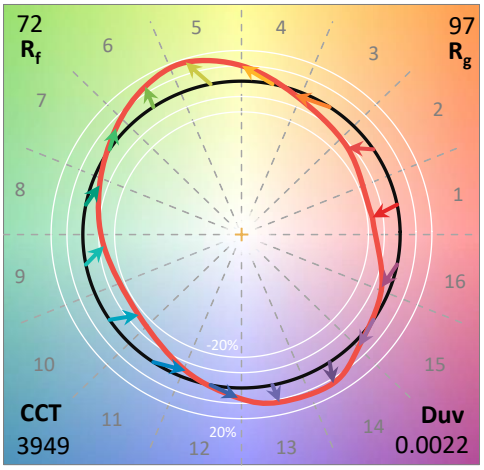
Test Information

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

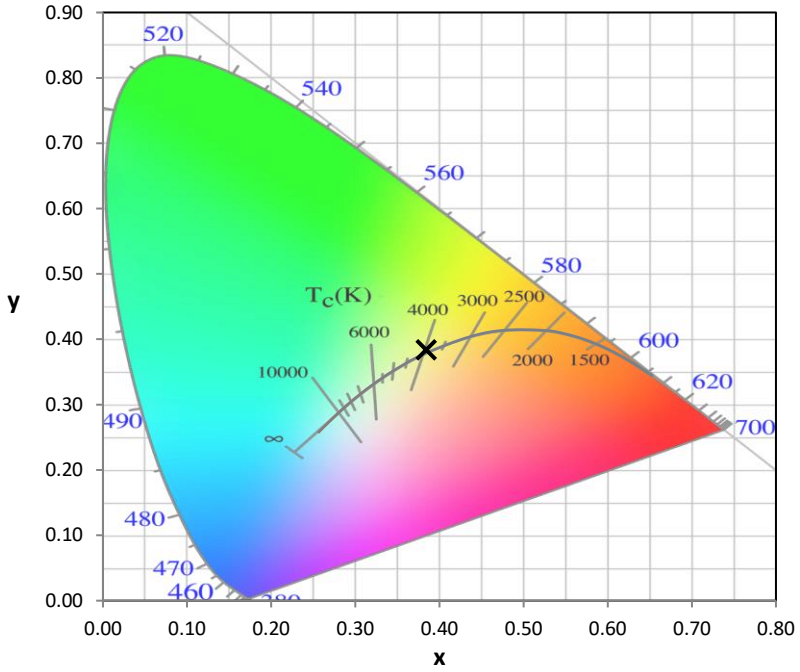
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

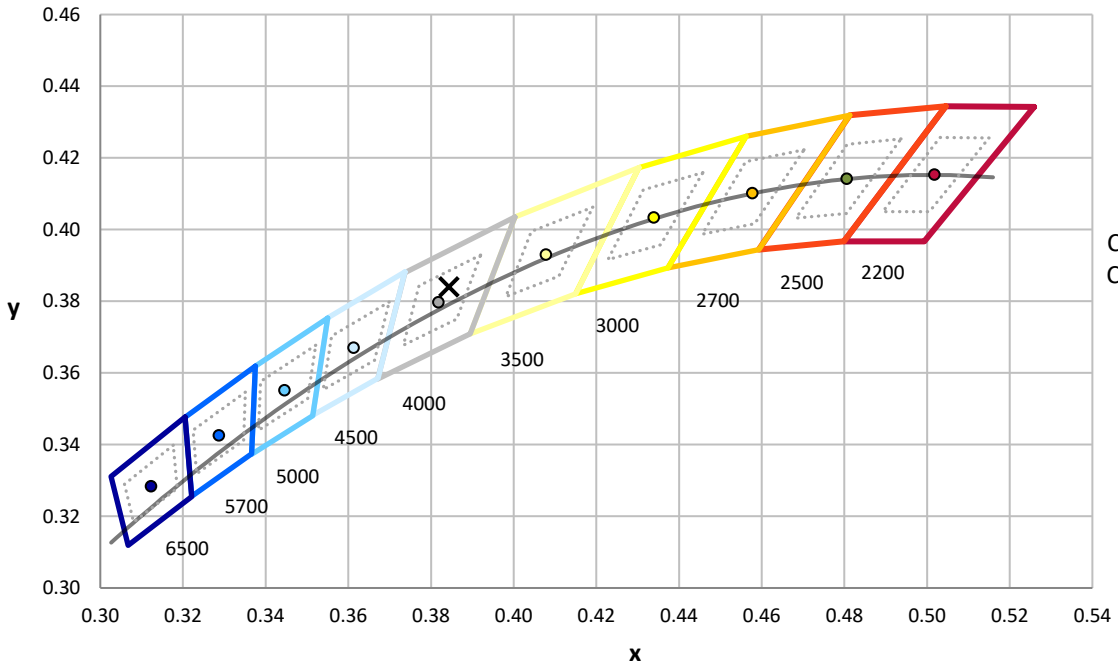
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

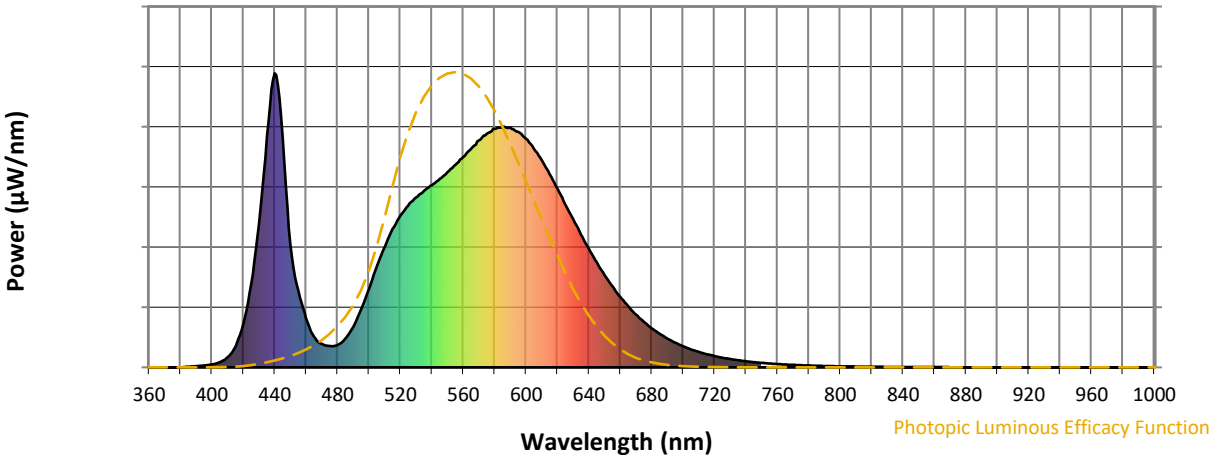


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

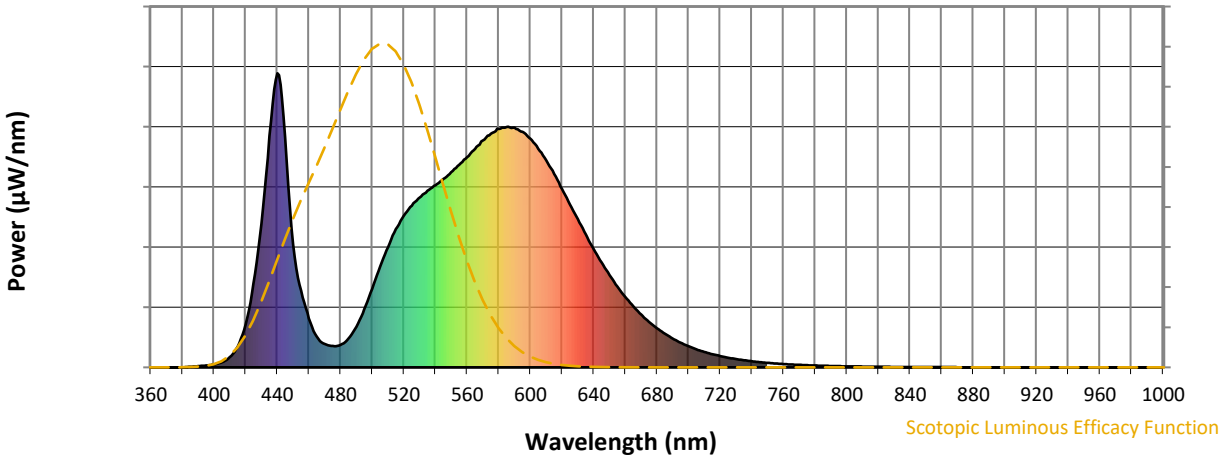


Photopic Lumens: NR

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

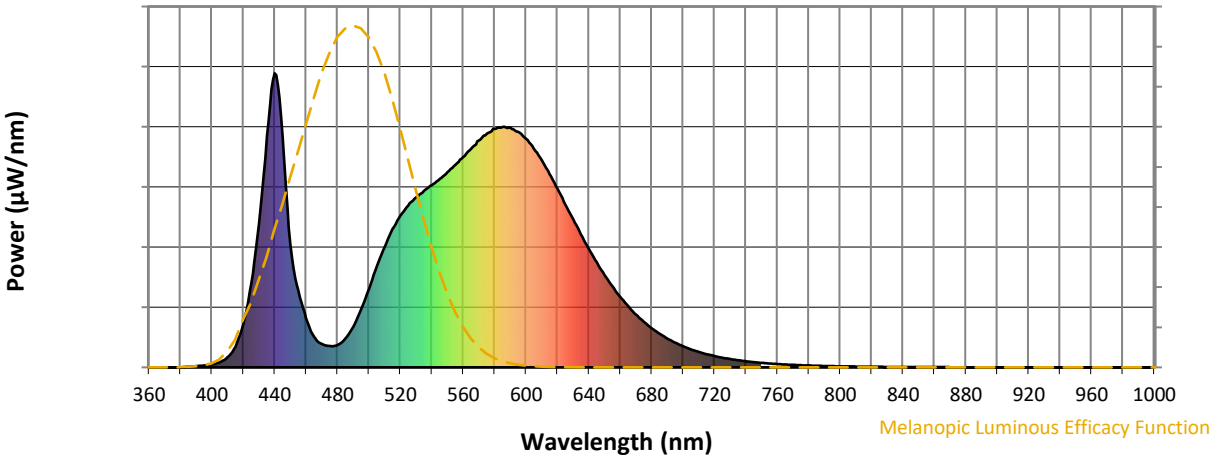


Scotopic Lumens: NR **S/P: 1.47**

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			

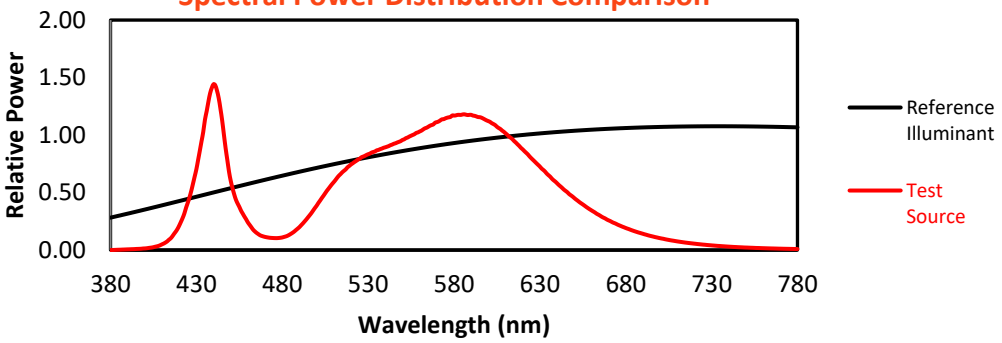
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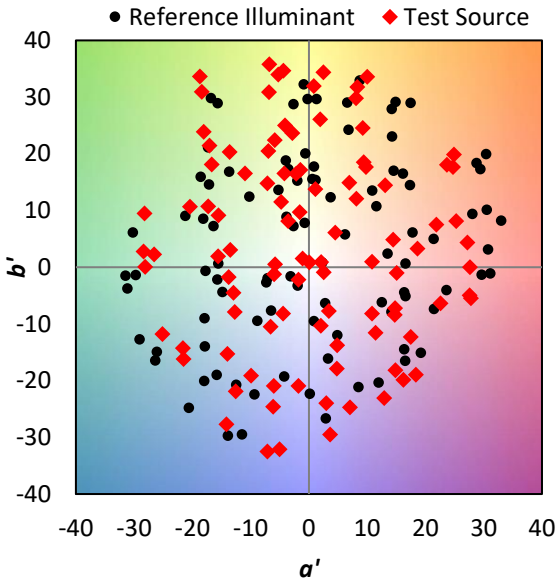
Summary

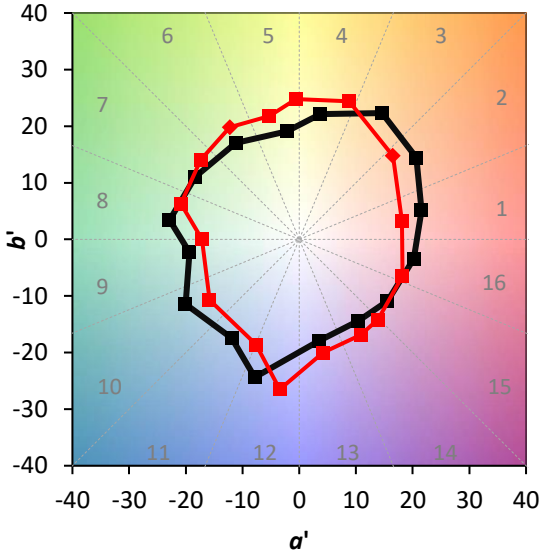
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

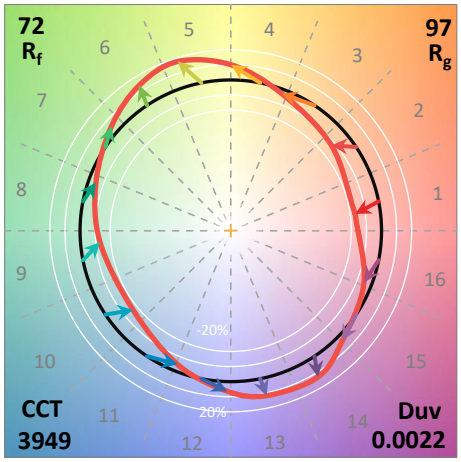
Spectral Power Distribution Comparison

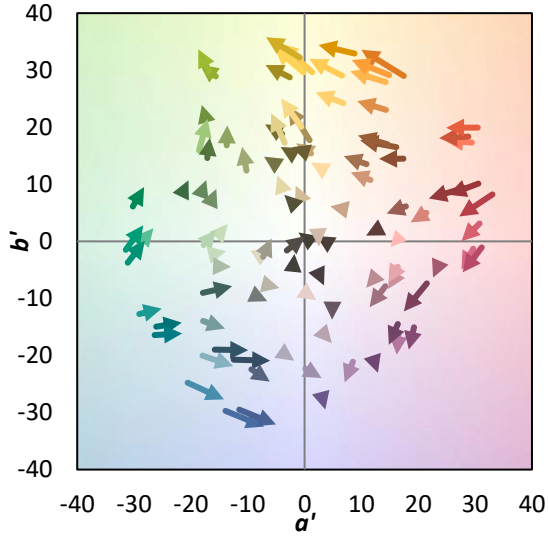


Color Vector Graphics







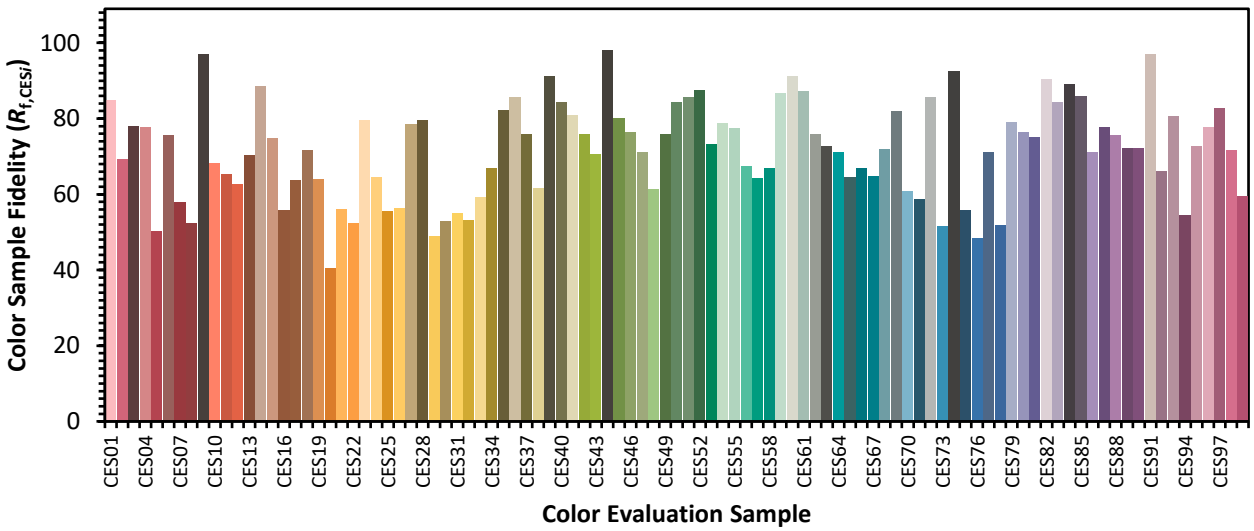


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Individual Sample Fidelity Index ($R_{f,i}$)

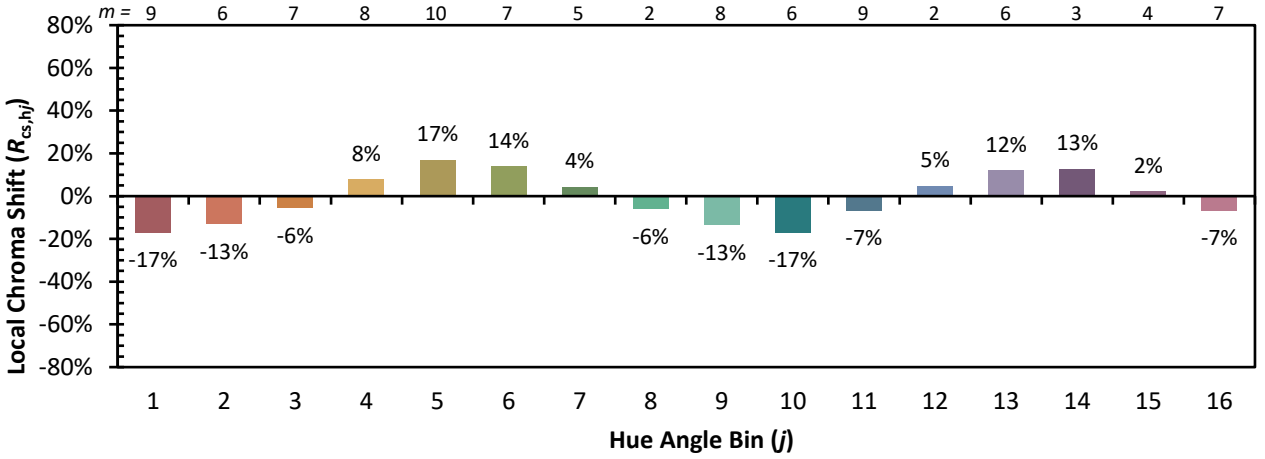
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

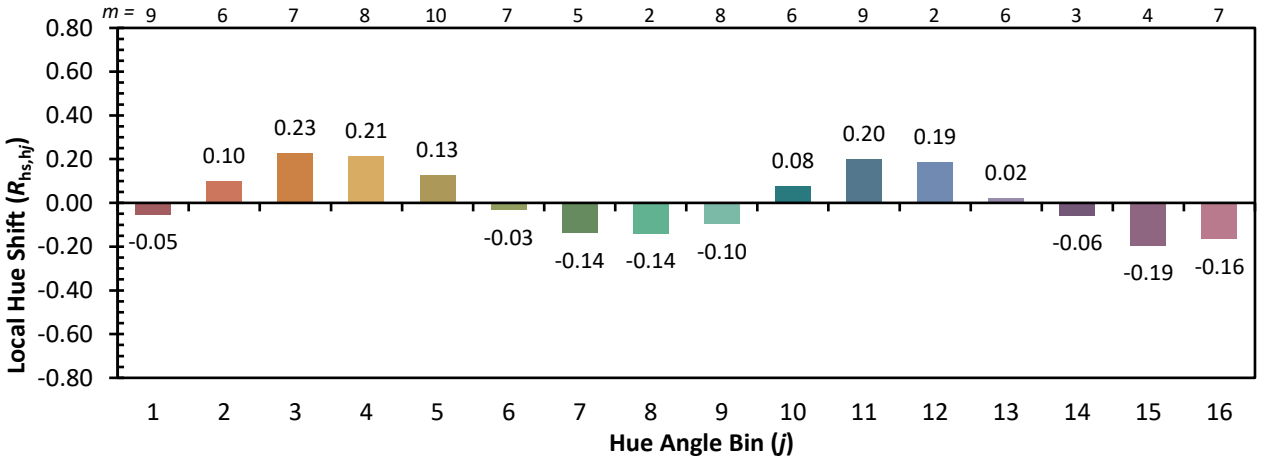


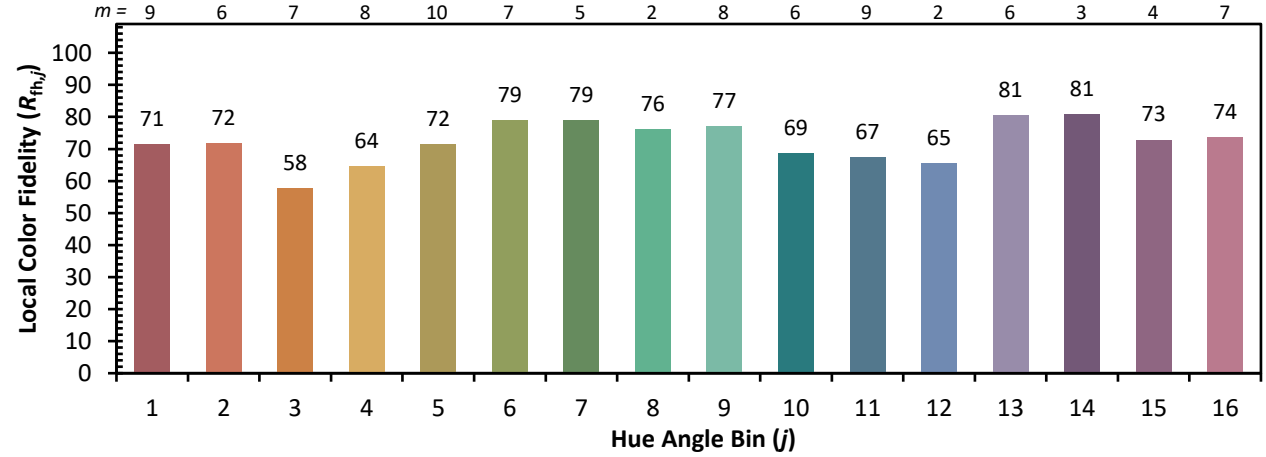
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Color Rendition by Hue-Angle Bin



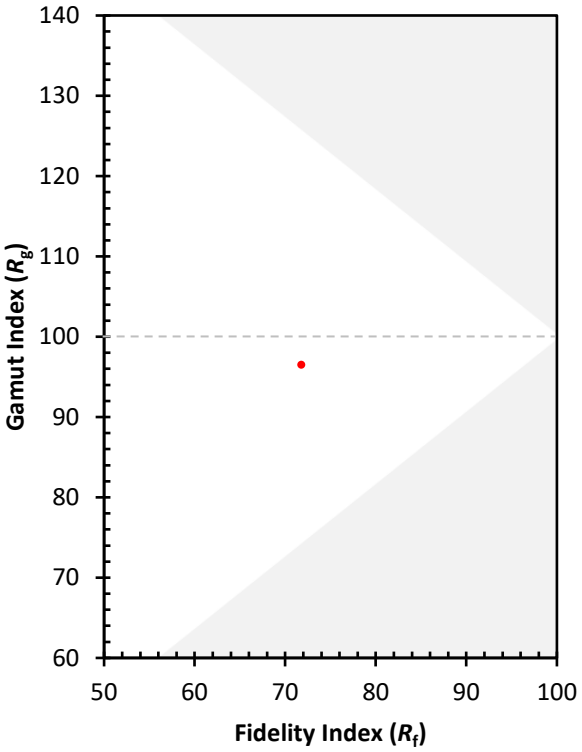


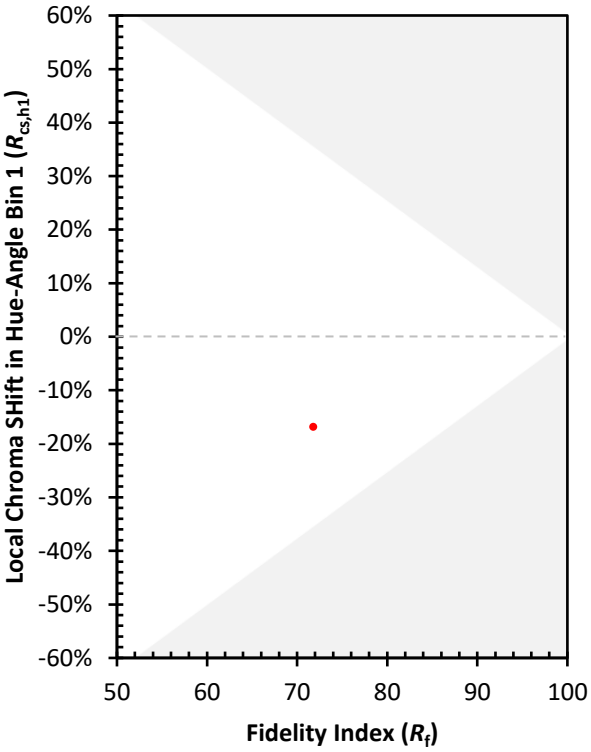


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Measure Comparisons





(END OF REPORT)