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: P1358376

Luminaire Tested: **GSS-SB5B-740-U-SL4**

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:	P1358376
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-740-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 4000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27805.3 lumens
Efficiency:	N/A
Efficacy:	151.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G4

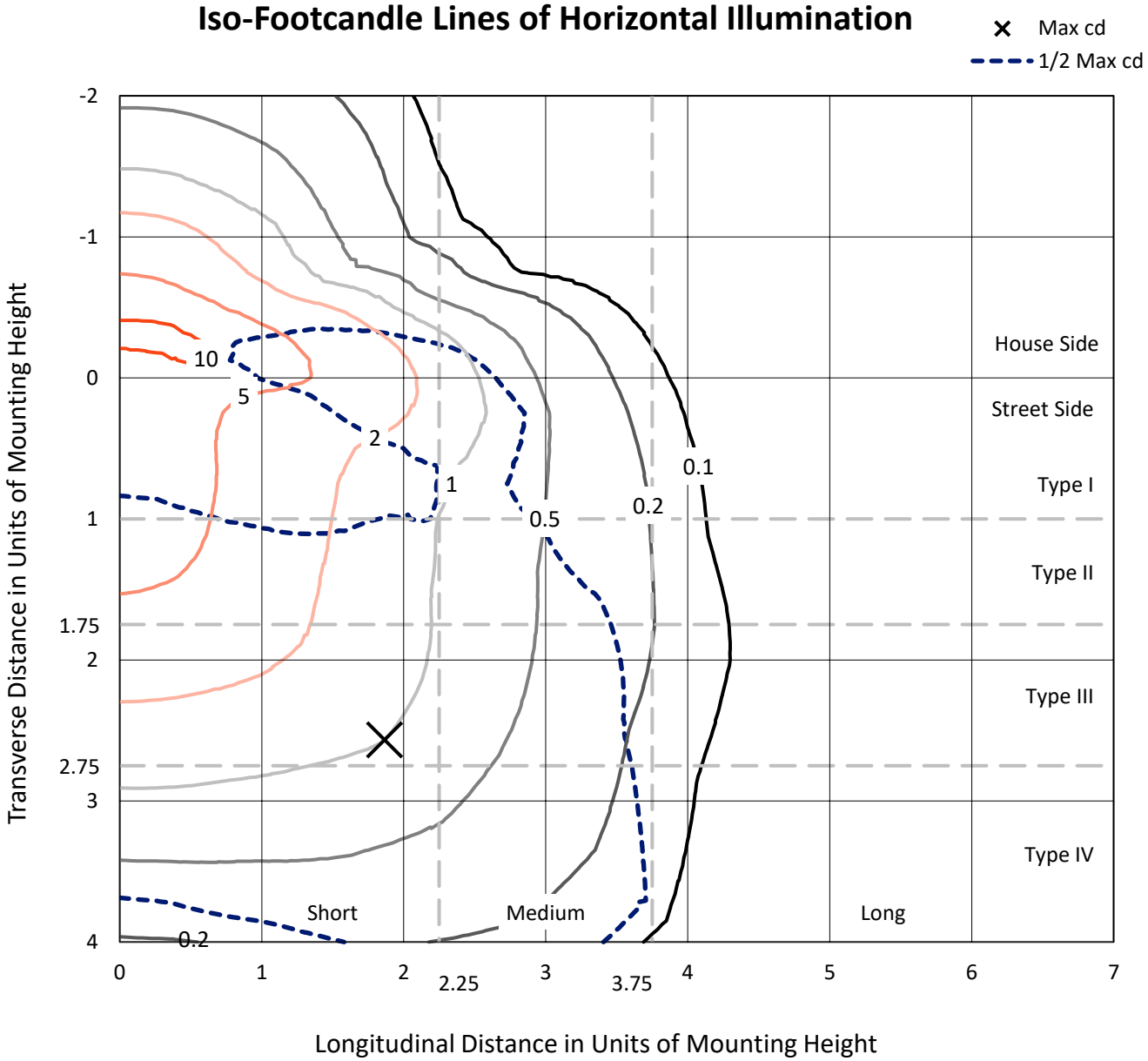
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358376
CATALOG NUMBER: GSS-SB5B-740-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



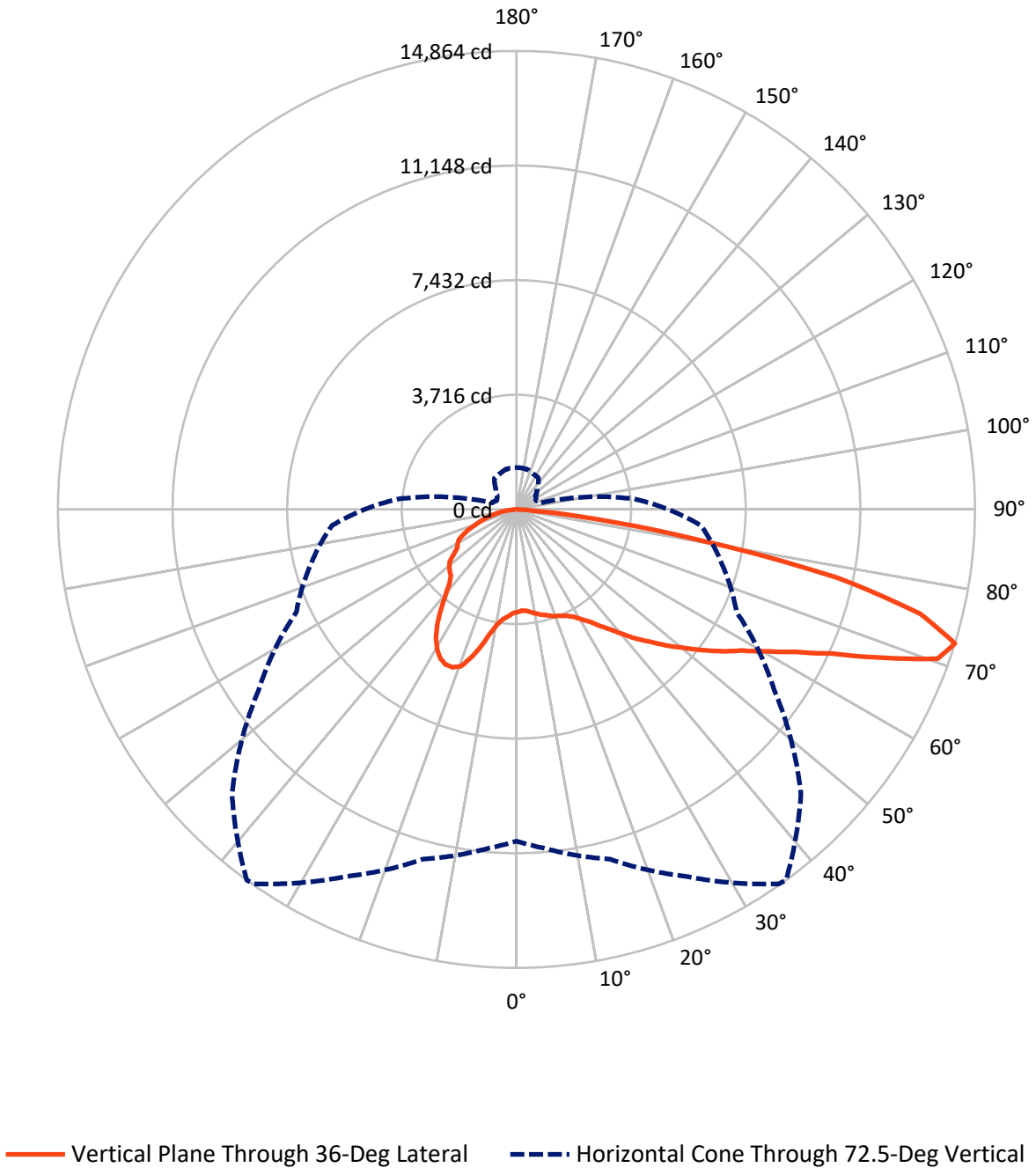
Based on 20 foot mounting height. Maximum calculated value = 11.2 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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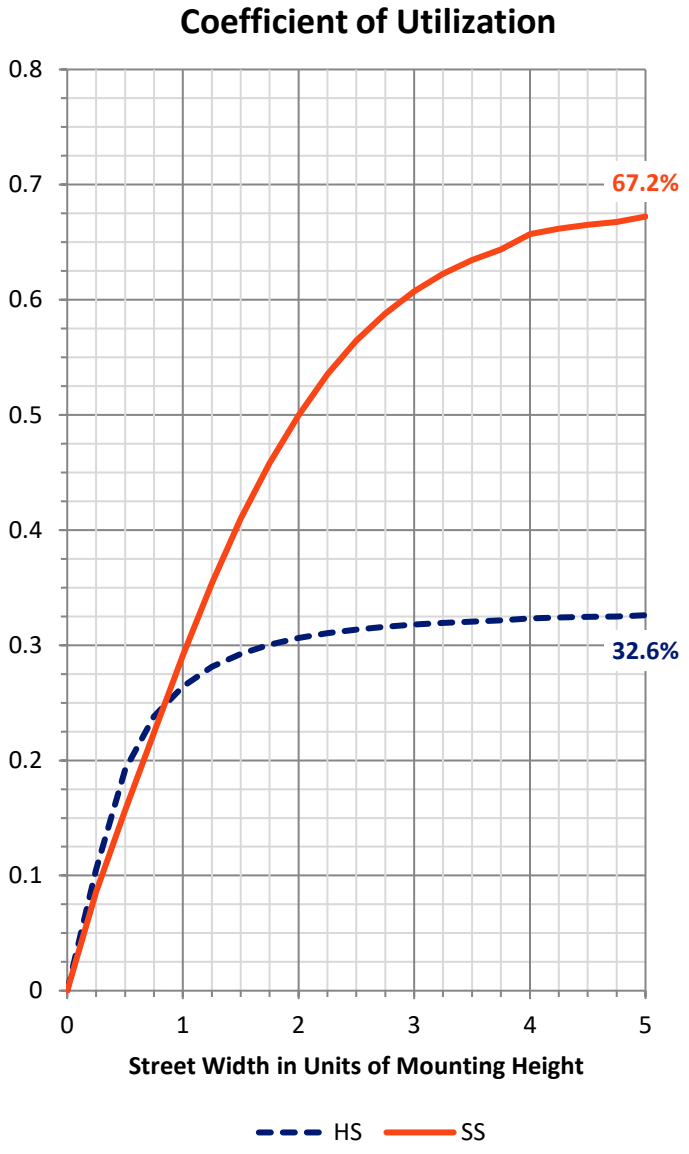
REPORT NUMBER: P1358376
CATALOG NUMBER: GSS-SB5B-740-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9150.5	0.0	9150.5
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	18654.9	0.0	18654.9
	% Fixture	67.1	0.0	67.1
Total	Lumens	27805.3	0.0	27805.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	329.6	1.2
10°-20°	1136.4	4.1
20°-30°	2157.7	7.8
30°-40°	3150.6	11.3
40°-50°	4190.5	15.1
50°-60°	5372.8	19.3
60°-70°	6320.1	22.7
70°-80°	4734.3	17.0
80°-90°	413.3	1.5
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°	27805.3	100.0
0°-180°	27805.3	100.0



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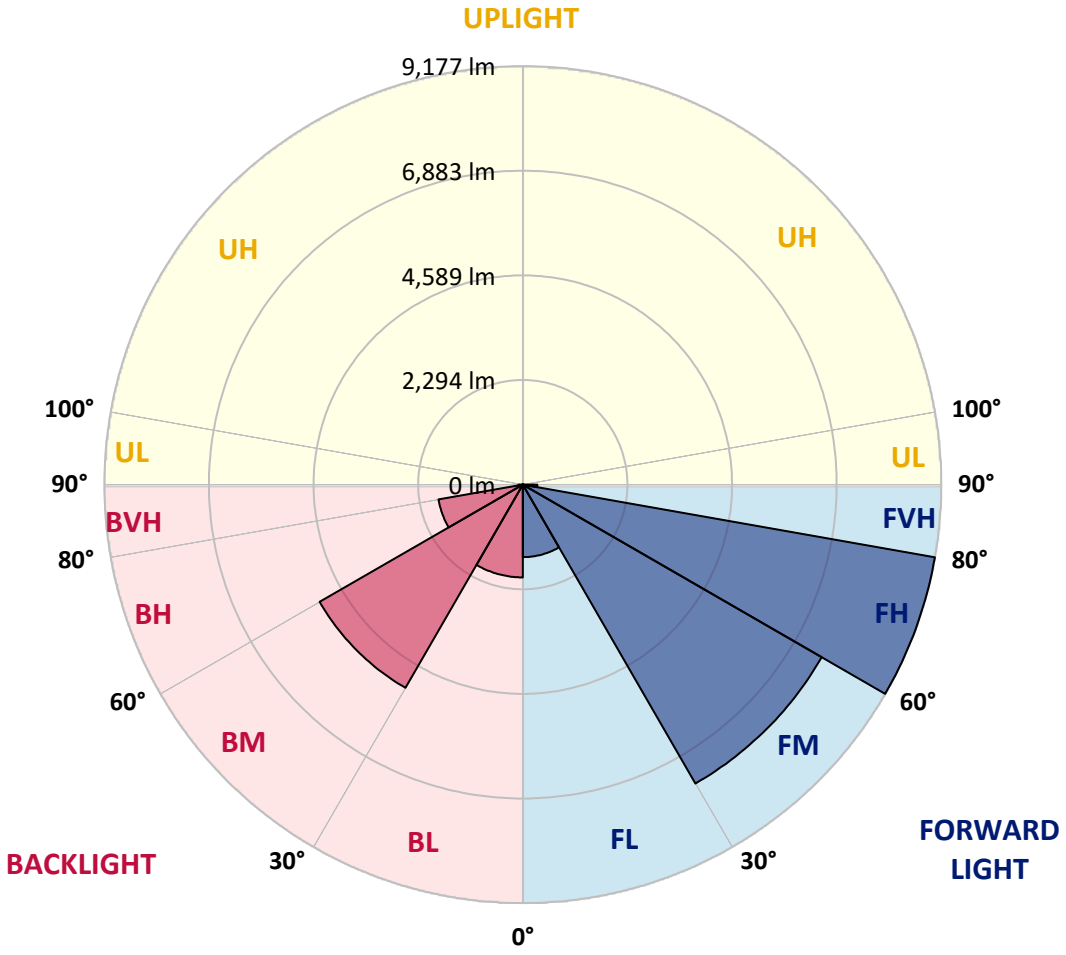
Scaled Data Report

REPORT NUMBER: P1358376
CATALOG NUMBER: GSS-SB5B-740-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1589.6	5.7			
FM	(30°-60°)	7569.6	27.2			
FH	(60°-80°)	9177.3	33.0			G4/12000
FVH	(80°-90°)	318.4	1.1			G3/500
BL	(0°-30°)	2034.1	7.3	B3/2500		
BM	(30°-60°)	5144.3	18.5	B4/8500		
BH	(60°-80°)	1877.1	6.8	B3/2500		G3/2500
BVH	(80°-90°)	94.9	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	3329.7	3329.7	3329.7	3329.7	3329.7	3329.7	3329.7	3329.7	3329.7	3329.7	3329.7
2.5°	3304.5	3285.5	3298.2	3285.5	3285.5	3285.5	3298.2	3298.2	3317.1	3317.1	3317.1
5°	3329.7	3323.4	3329.7	3323.4	3304.5	3304.5	3317.1	3304.5	3336.0	3323.4	3342.3
7.5°	3399.1	3386.4	3386.4	3367.5	3373.8	3361.2	3373.8	3354.9	3373.8	3361.2	3361.2
10°	3481.0	3462.1	3468.4	3443.2	3424.3	3430.6	3443.2	3424.3	3430.6	3436.9	3436.9
12.5°	3550.4	3537.8	3537.8	3487.3	3500.0	3500.0	3512.6	3493.7	3506.3	3500.0	3525.2
15°	3638.7	3619.8	3607.2	3569.3	3563.0	3556.7	3575.6	3556.7	3588.2	3581.9	3613.5
17.5°	3720.7	3701.8	3689.1	3626.1	3613.5	3632.4	3638.7	3626.1	3657.6	3670.2	3733.3
20°	3796.4	3802.7	3758.5	3682.8	3682.8	3689.1	3689.1	3689.1	3739.6	3758.5	3827.9
22.5°	3928.8	3916.2	3872.0	3783.7	3745.9	3745.9	3802.7	3764.8	3796.4	3840.5	3960.3
25°	4099.1	4073.8	3998.2	3884.6	3821.6	3827.9	3846.8	3821.6	3859.4	3909.9	4092.7
27.5°	4401.7	4370.2	4237.8	4010.8	3935.1	3941.4	3947.7	3878.3	3872.0	3954.0	4206.3
30°	4843.2	4805.3	4603.5	4319.8	4118.0	4130.6	4061.2	3935.1	3890.9	3979.2	4338.7
32.5°	5322.5	5272.0	5070.2	4666.6	4395.4	4332.4	4200.0	3979.2	3909.9	4004.5	4458.5
35°	5896.3	5852.2	5606.2	5038.7	4666.6	4628.8	4363.9	4073.8	3960.3	4023.4	4572.0
37.5°	6709.8	6596.3	6299.9	5518.0	4994.5	4937.8	4578.3	4206.3	3966.6	4010.8	4729.7
40°	7409.8	7296.3	6974.7	6123.4	5410.7	5322.5	4893.6	4363.9	4029.7	4036.0	4931.5
42.5°	8141.3	8034.1	7687.3	6634.2	5782.8	5738.7	5171.1	4553.1	4111.7	4105.4	5158.5
45°	8910.7	8917.0	8381.0	7245.9	6224.3	6136.0	5511.6	4805.3	4263.0	4187.3	5530.6
47.5°	9995.4	9875.6	9219.7	7832.3	6716.1	6602.6	5871.1	5070.2	4490.0	4376.5	5946.8
50°	10871.9	10783.7	9989.1	8507.1	7176.5	7056.7	6293.6	5360.3	4691.8	4641.4	6501.7
52.5°	11603.5	11452.1	10720.6	9144.0	7693.6	7586.4	6640.5	5644.1	4975.6	4950.4	7151.3
55°	12007.1	11849.4	11225.1	9736.8	8280.1	8116.1	7031.4	5984.6	5316.2	5328.8	7876.5
57.5°	12322.4	12158.4	11546.7	10184.6	8860.3	8639.5	7460.3	6356.7	5719.8	5839.6	8866.6
60°	12435.9	12271.9	11817.9	10777.4	9484.6	9345.8	7945.9	6817.0	6186.4	6438.7	9831.4
62.5°	12599.9	12637.7	12316.1	11502.6	10298.1	10178.3	8570.2	7384.6	6760.3	6962.1	10172.0
65°	12732.3	12713.4	12751.2	12505.3	11433.2	11262.9	9497.2	8122.4	7145.0	7138.7	10001.7
67.5°	12423.3	12442.2	12644.0	13249.4	13009.8	12845.8	10695.4	8803.5	7327.8	7472.9	9459.3
70°	12189.9	12246.7	12517.9	13274.6	14472.8	14491.7	12366.5	9383.7	7851.3	7472.9	7945.9
72.5°	10752.1	11042.2	11742.2	13135.9	14819.6	14863.8	13041.3	10197.2	7870.2	6905.3	6003.5
75°	7119.7	7346.8	9213.4	11786.3	13589.9	13520.6	12076.4	9806.2	7365.7	5631.5	3821.6
77.5°	2100.0	2528.8	4313.5	7308.9	10172.0	10613.4	9907.1	6709.8	5461.2	2642.3	1362.1
80°	599.1	668.5	1204.5	2566.6	5492.7	5965.7	6154.9	3209.9	1620.7	700.0	454.0
82.5°	290.1	302.7	435.1	718.9	2352.2	2572.9	2156.7	971.2	435.1	252.2	176.6
85°	50.4	63.1	107.2	214.4	422.5	510.8	479.3	195.5	132.4	113.5	82.0
87.5°	12.6	12.6	18.9	18.9	25.2	25.2	25.2	31.5	31.5	31.5	31.5
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: P1358376
CATALOG NUMBER: GSS-SB5B-740-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3329.7	3329.7	3329.7	3329.7	3329.7	3329.7	3329.7	3329.7	3329.7	3329.7	3329.7
2.5°	3348.6	3348.6	3373.8	3386.4	3386.4	3367.5	3367.5	3424.3	3399.1	3411.7	3405.4
5°	3354.9	3380.1	3380.1	3418.0	3436.9	3468.4	3481.0	3506.3	3531.5	3531.5	3525.2
7.5°	3392.8	3411.7	3443.2	3468.4	3518.9	3569.3	3588.2	3663.9	3676.5	3708.1	3695.5
10°	3449.5	3481.0	3531.5	3600.9	3663.9	3745.9	3783.7	3865.7	3909.9	3960.3	3928.8
12.5°	3537.8	3575.6	3657.6	3752.2	3890.9	4017.1	4118.0	4200.0	4263.0	4319.8	4300.9
15°	3632.4	3708.1	3815.3	3985.5	4231.5	4458.5	4590.9	4729.7	4761.2	4811.7	4805.3
17.5°	3796.4	3846.8	4061.2	4401.7	4723.4	4918.9	5032.4	5101.7	5082.8	5101.7	5089.1
20°	3928.8	4054.9	4439.6	4937.8	5253.1	5379.2	5391.8	5328.8	5196.3	5171.1	5120.7
22.5°	4124.3	4313.5	4931.5	5448.6	5700.8	5688.2	5505.3	5316.2	5145.9	5076.5	5051.3
25°	4313.5	4654.0	5448.6	5934.2	6003.5	5782.8	5505.3	5259.4	5032.4	4963.0	4906.2
27.5°	4553.1	5045.0	6035.1	6344.1	6136.0	5795.4	5385.5	5108.0	4893.6	4780.1	4754.9
30°	4799.0	5499.0	6527.0	6539.6	6173.8	5663.0	5164.8	4918.9	4672.9	4559.4	4565.7
32.5°	5133.3	5997.2	6943.2	6684.6	6066.6	5398.1	4868.4	4603.5	4389.1	4332.4	4319.8
35°	5461.2	6558.5	7277.4	6697.2	5814.3	5026.1	4477.4	4181.0	4048.6	3991.8	4017.1
37.5°	5927.9	7132.3	7472.9	6577.4	5448.6	4527.9	4017.1	3783.7	3682.8	3663.9	3689.1
40°	6438.7	7662.1	7599.0	6438.7	4950.4	3998.2	3575.6	3430.6	3367.5	3380.1	3424.3
42.5°	6987.3	8097.2	7693.6	6123.4	4363.9	3512.6	3222.5	3159.4	3254.0	3310.8	3348.6
45°	7573.8	8494.5	7725.1	5675.6	3815.3	3140.5	3020.7	3140.5	3285.5	3310.8	3329.7
47.5°	8154.0	8841.3	7725.1	5082.8	3291.9	2894.6	2957.6	3115.3	3228.8	3184.6	3191.0
50°	8708.9	9118.8	7706.2	4395.4	2926.1	2768.4	2875.6	2976.5	2926.1	2800.0	2812.6
52.5°	9213.4	9364.8	7573.8	3689.1	2623.4	2736.9	2743.2	2617.1	2503.6	2440.5	2453.1
55°	9774.7	9591.8	7182.8	3058.5	2427.9	2654.9	2478.3	2314.4	2371.1	2352.2	2345.9
57.5°	10361.1	9856.6	6646.8	2516.2	2245.0	2459.4	2263.9	2251.3	2245.0	2219.8	2188.3
60°	10865.6	10071.1	5845.9	1980.2	1973.9	2163.0	2219.8	2188.3	2156.7	2106.3	2081.1
62.5°	10575.6	9535.0	4672.9	1601.8	1696.4	1929.7	2137.8	2074.8	2081.1	2036.9	2018.0
65°	9755.7	8475.6	3184.6	1336.9	1431.5	1721.6	1942.3	1885.6	1854.0	1841.4	1828.8
67.5°	8696.3	7340.5	2100.0	1059.4	1198.2	1507.2	1715.3	1645.9	1690.1	1690.1	1683.8
70°	6842.3	5612.5	1324.3	864.0	952.2	1248.6	1425.2	1456.7	1519.8	1526.1	1519.8
72.5°	*4918.9*	*3840.5*	*826.1*	*693.7*	*756.7*	*952.2*	*1242.3*	*1273.9*	*1343.2*	*1355.8*	*1355.8*
75°	2900.9	2163.0	554.9	554.9	586.5	775.7	1027.9	1128.8	1160.3	1173.0	1160.3
77.5°	1166.7	832.4	365.8	409.9	454.0	624.3	788.3	914.4	901.8	895.5	864.0
80°	416.2	359.5	252.2	271.2	327.9	466.7	586.5	624.3	662.2	643.2	624.3
82.5°	170.3	164.0	157.7	176.6	195.5	283.8	409.9	409.9	416.2	409.9	403.6
85°	63.1	63.1	75.7	88.3	107.2	132.4	182.9	233.3	195.5	138.7	145.0
87.5°	31.5	31.5	25.2	25.2	31.5	44.1	44.1	56.8	56.8	31.5	18.9
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

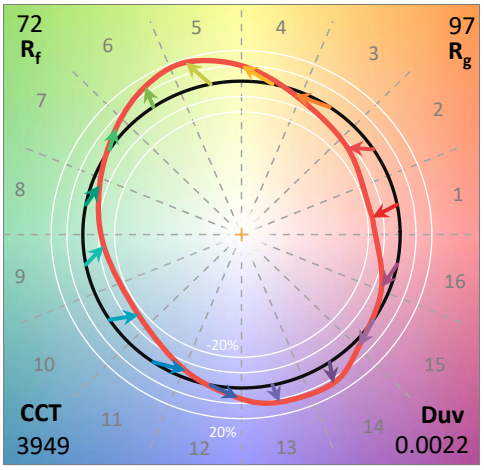
Test Information

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

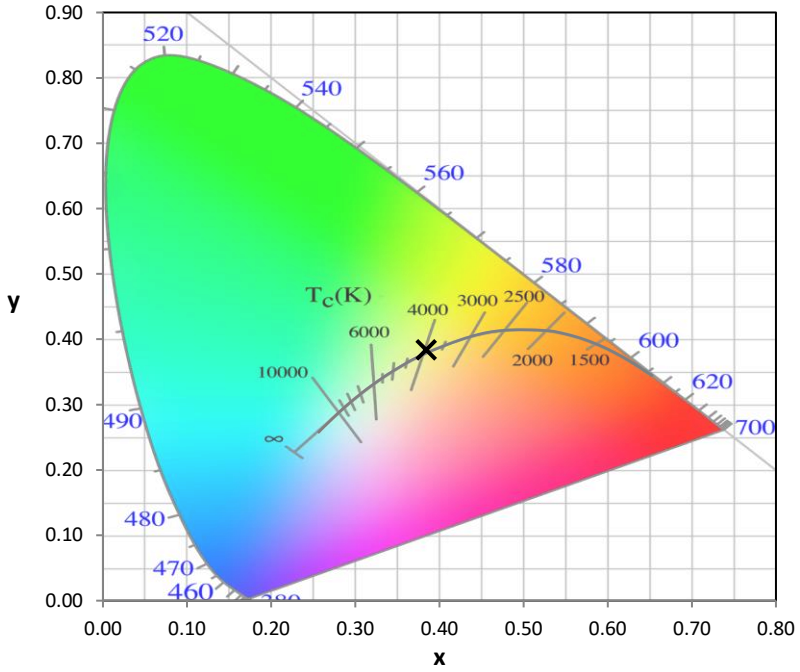
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

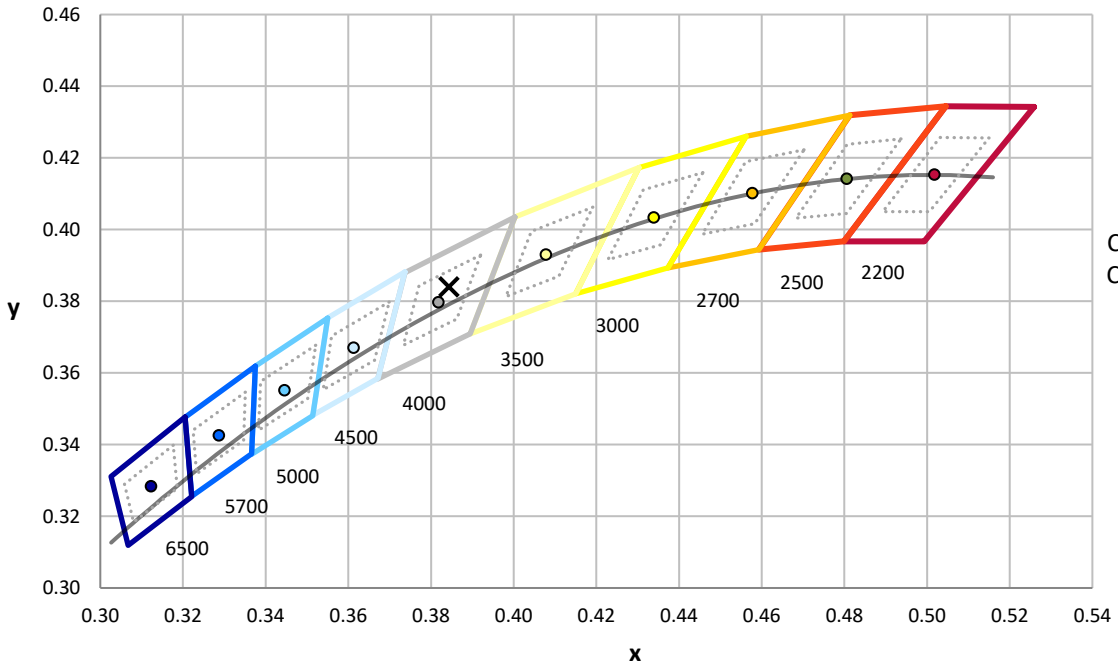
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

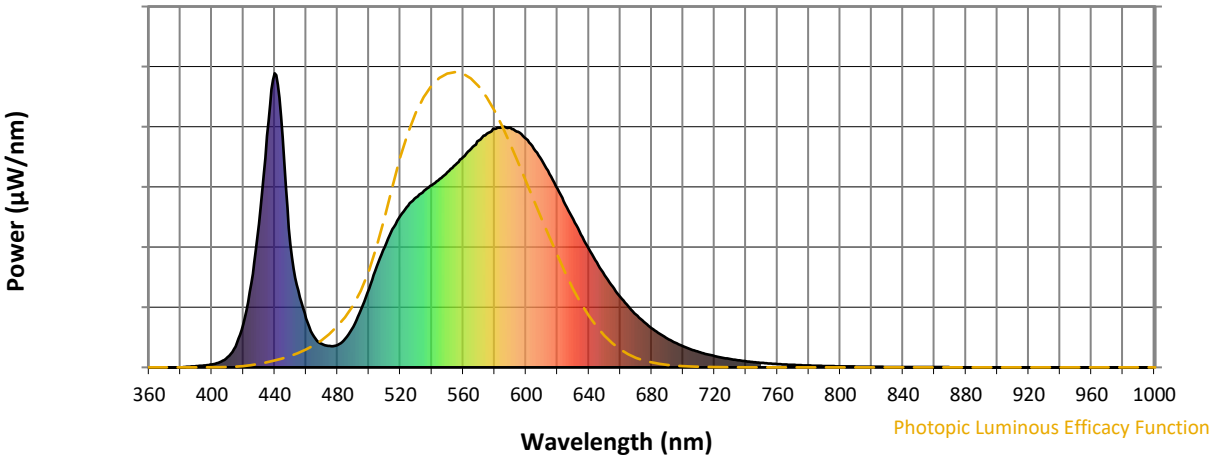


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

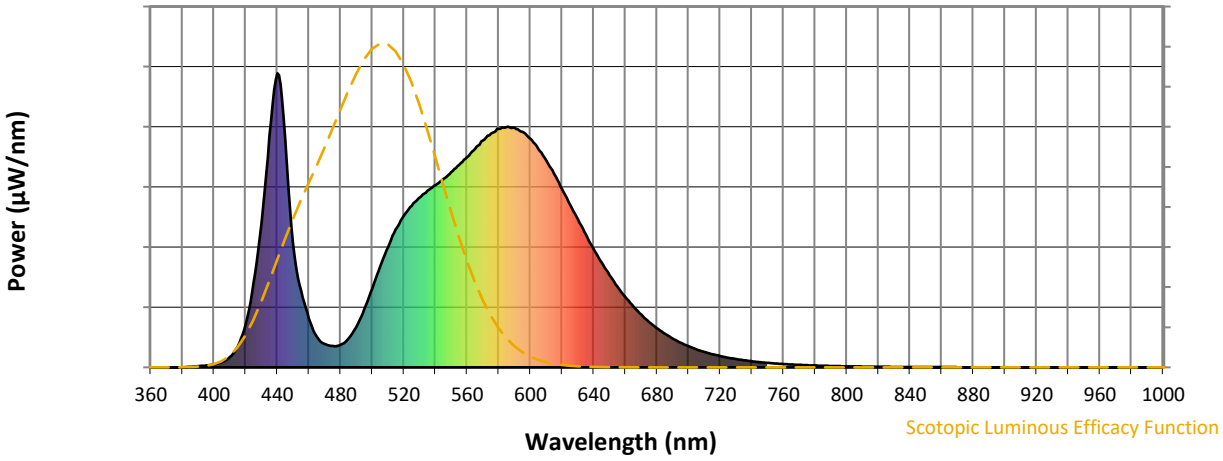


Photopic Lumens: NR

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

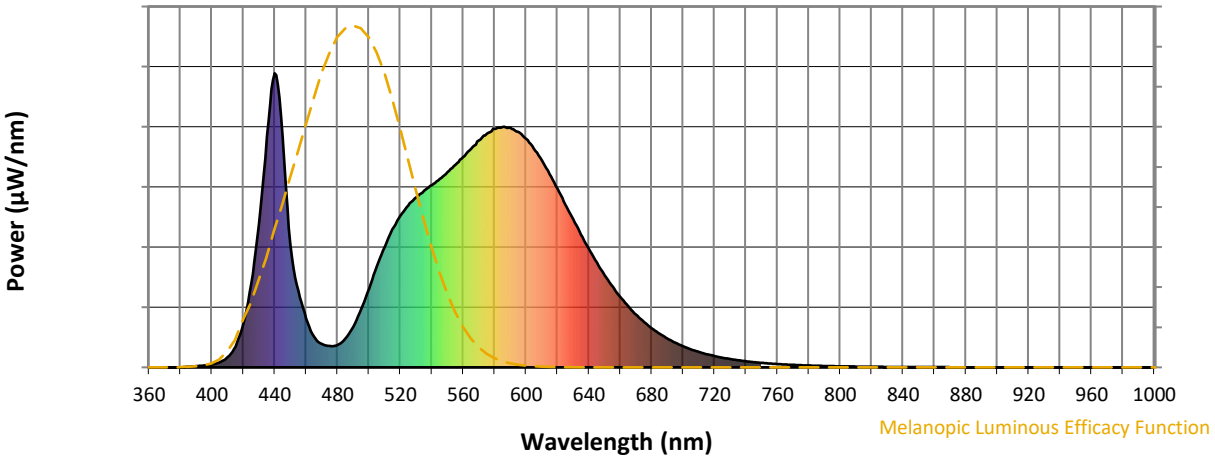


Scotopic Lumens: NR **S/P: 1.47**

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			

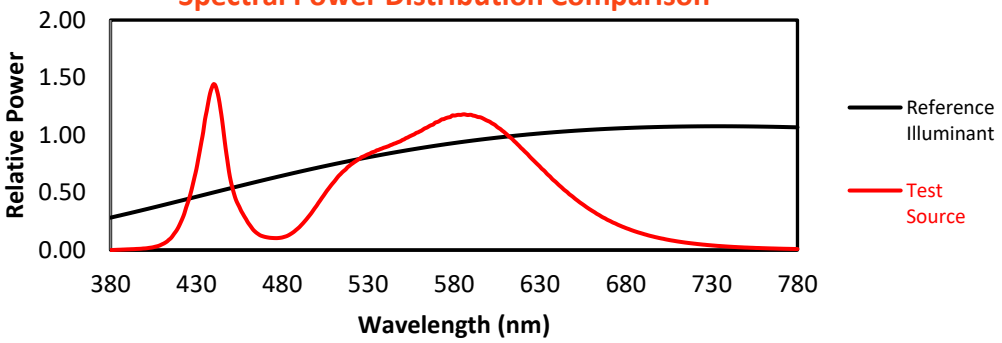
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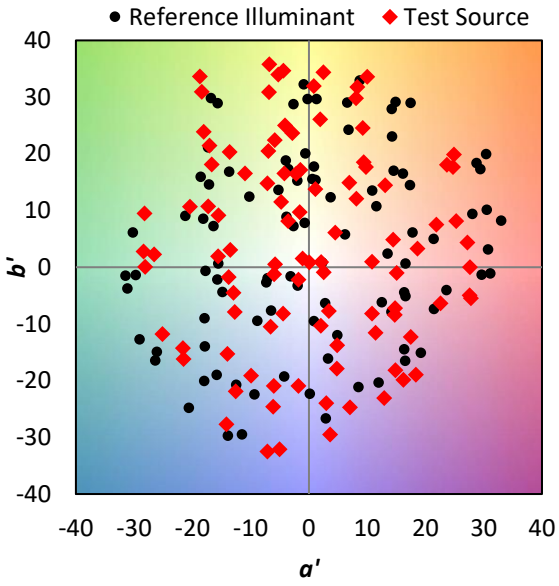
Summary

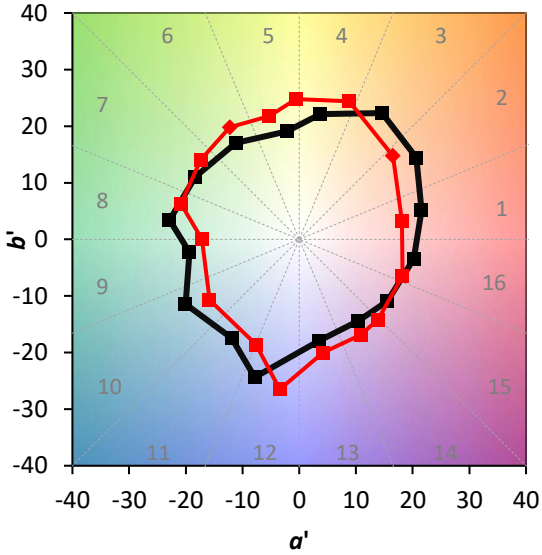
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

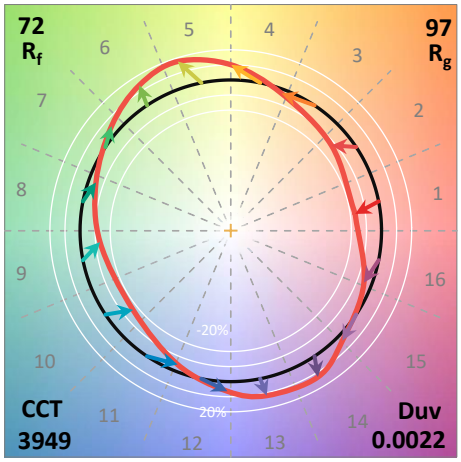
Spectral Power Distribution Comparison

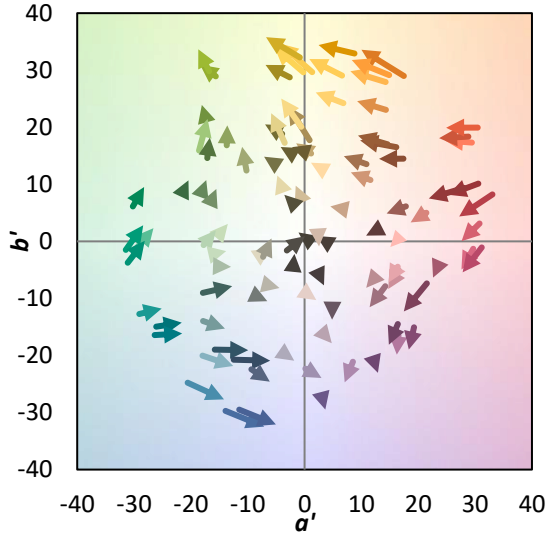


Color Vector Graphics







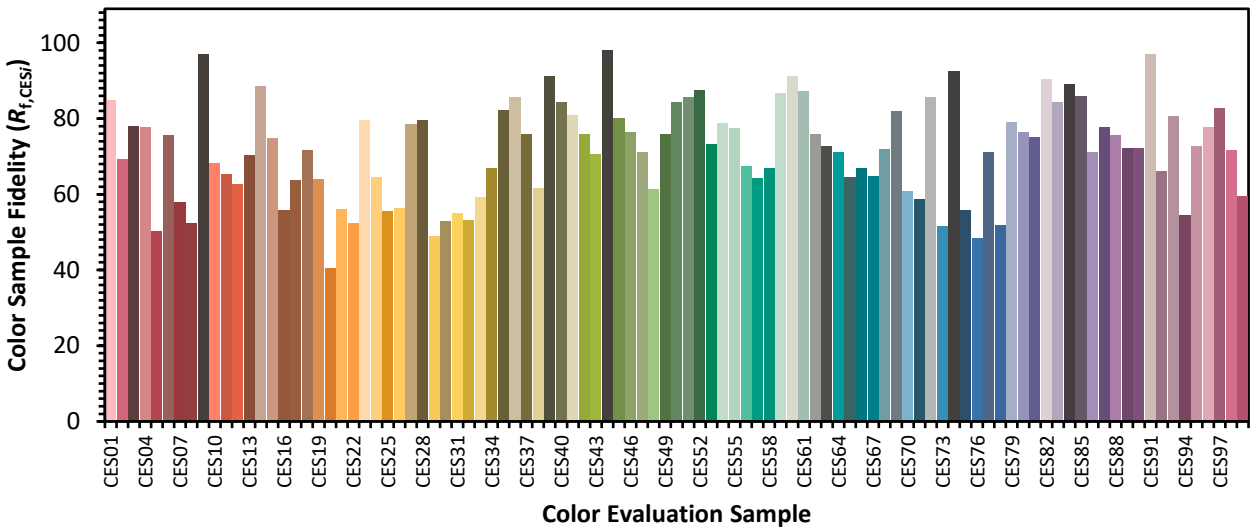


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Individual Sample Fidelity Index ($R_{f,i}$)

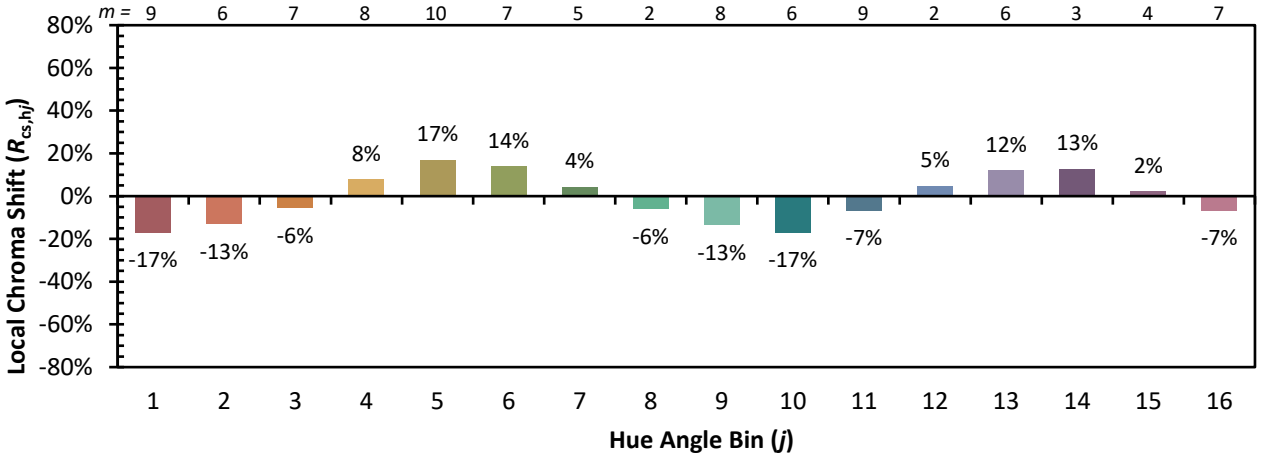
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

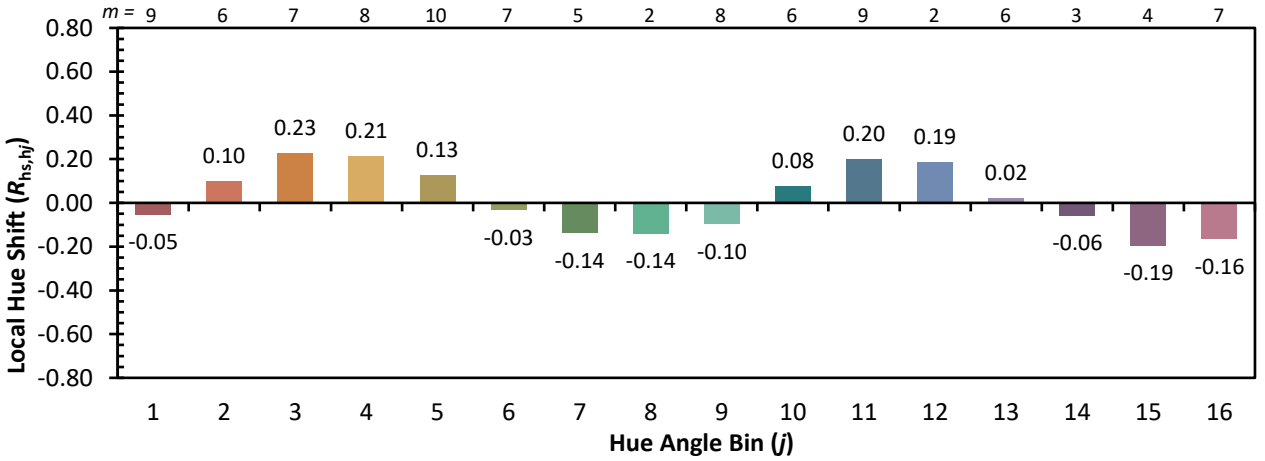


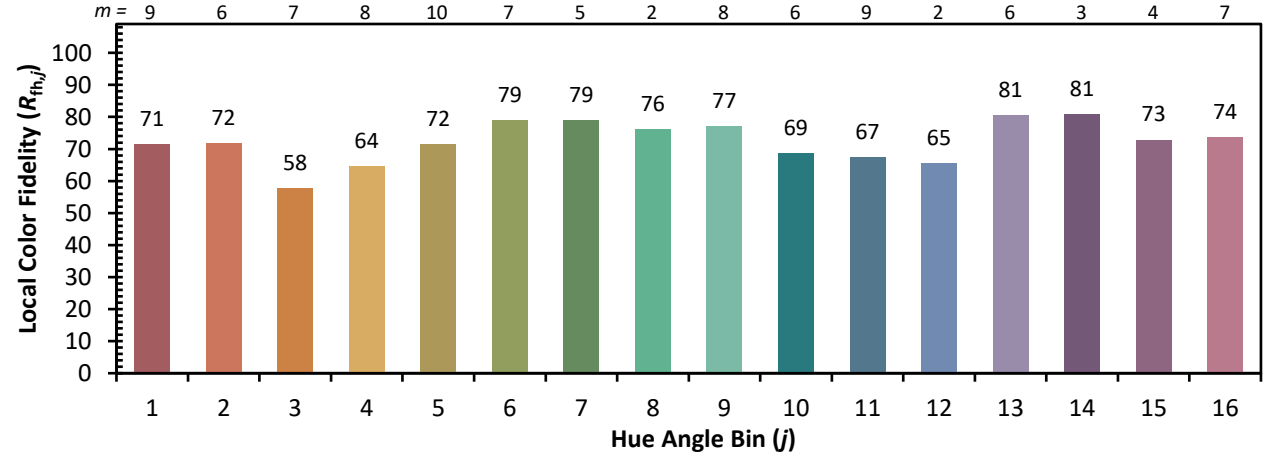
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Color Rendition by Hue-Angle Bin



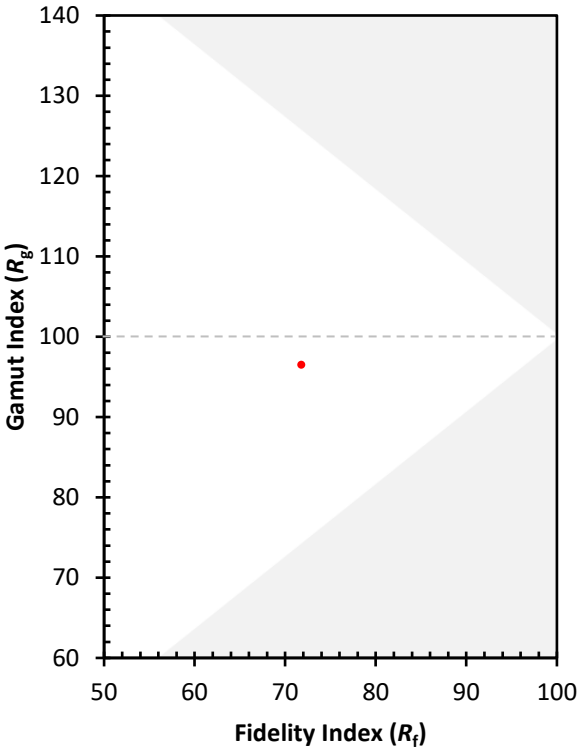


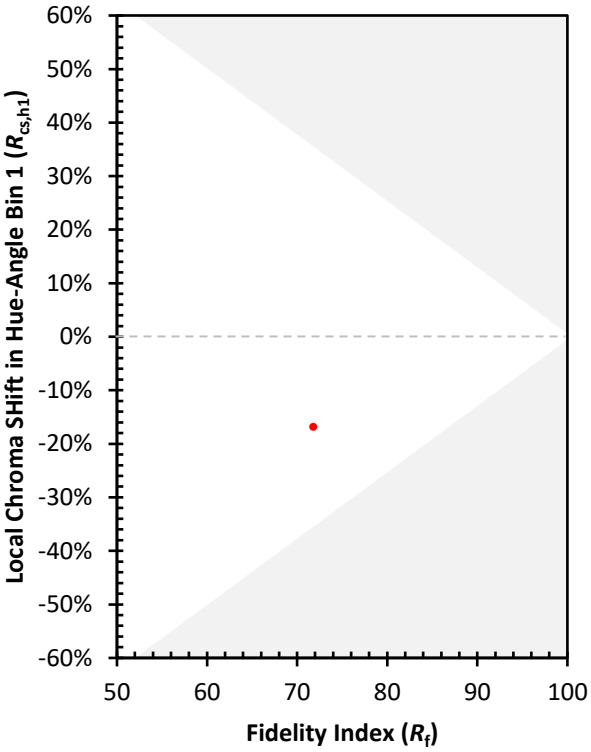


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Measure Comparisons





(END OF REPORT)