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: P1362983

Luminaire Tested: **GSS-SB5A-740-U-SL2-HSS**

Issue Date: 02/18/2026

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1362983
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-740-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 4000K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19068.5 lumens
Efficiency:	N/A
Efficacy:	133.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G3

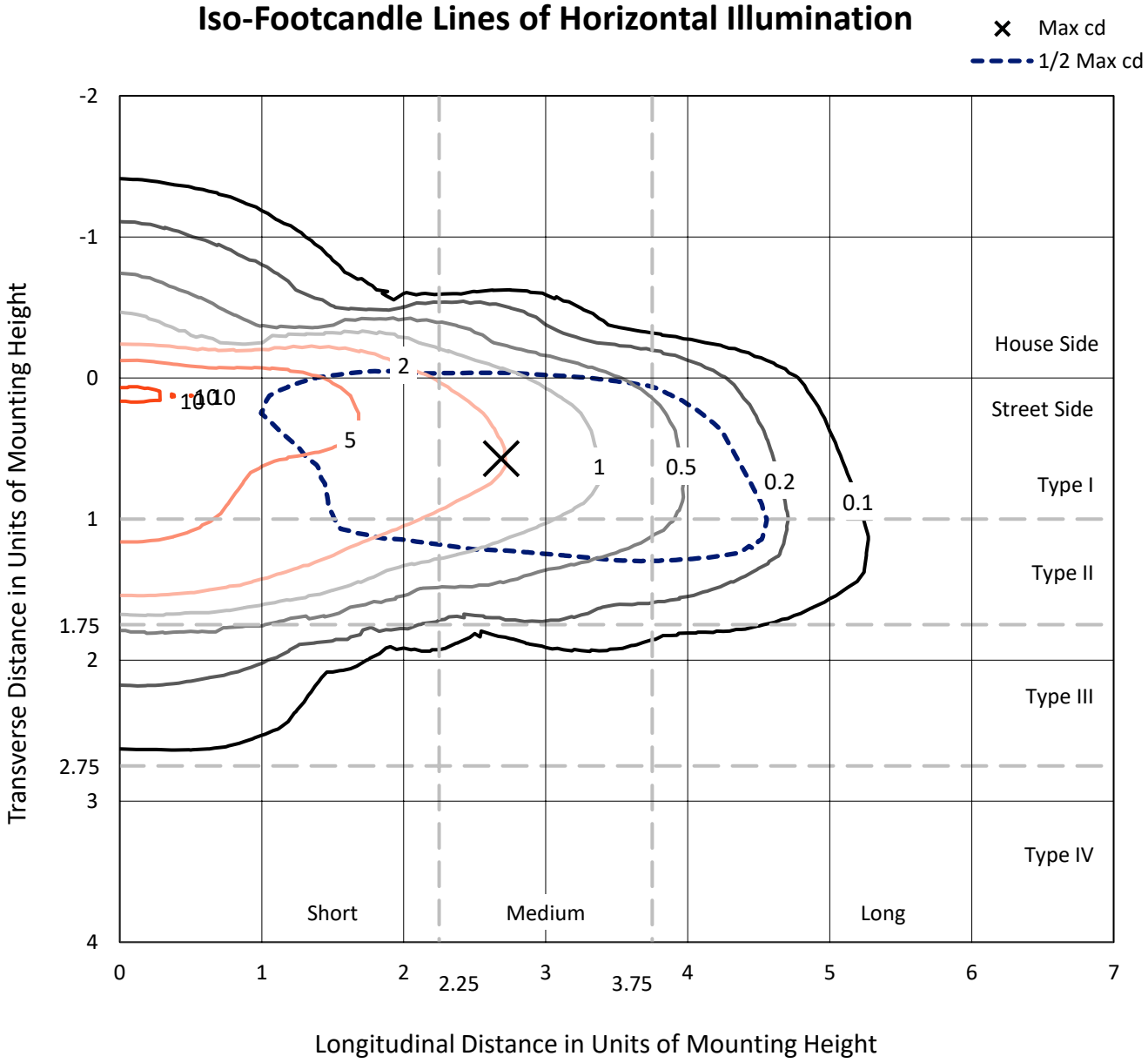
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362983
CATALOG NUMBER: GSS-SB5A-740-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



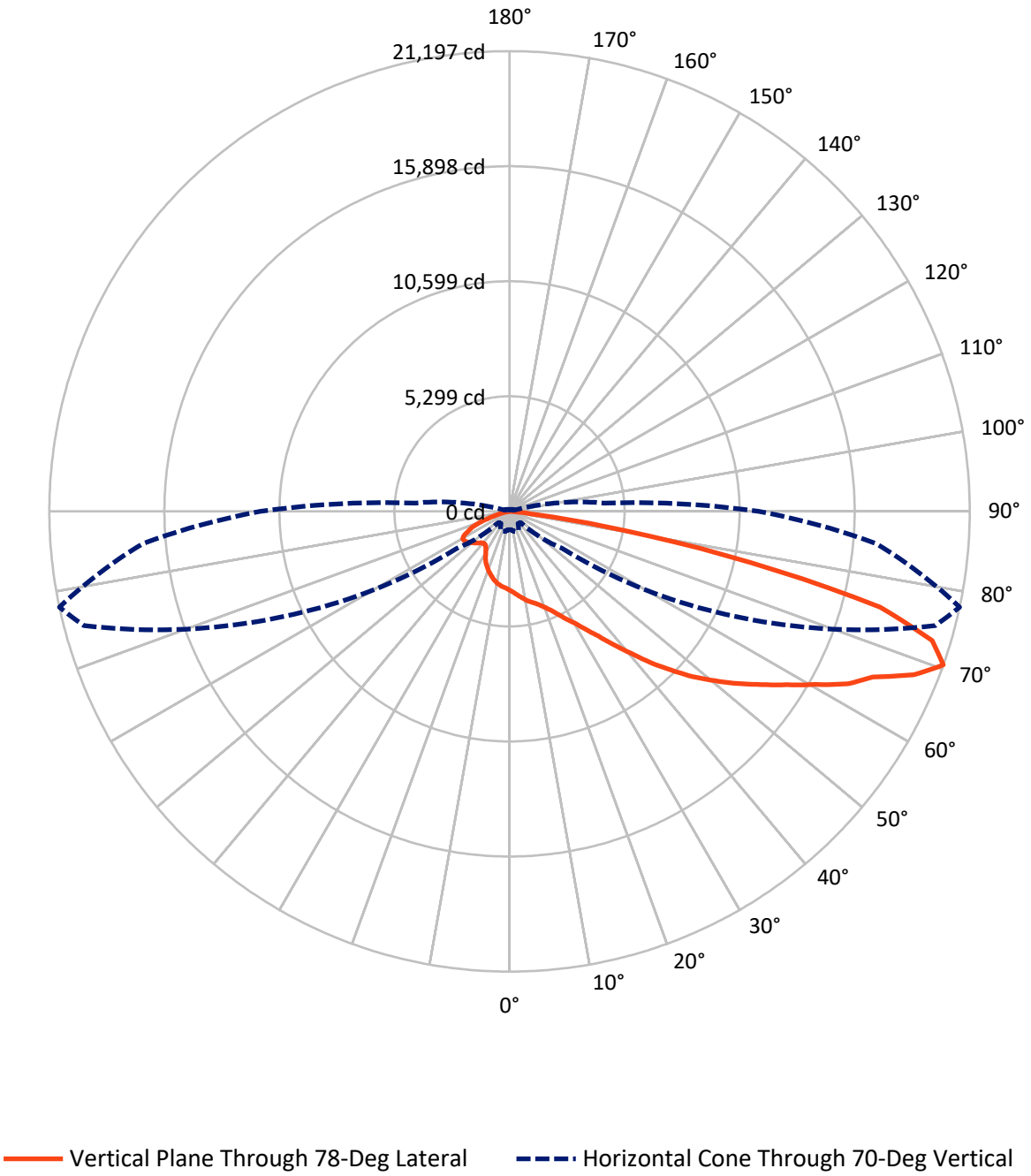
Based on 20 foot mounting height. Maximum calculated value = 10.9 fc
Type II - Medium - N/A

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REPORT NUMBER: P1362983
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Luminous Intensity Polar Plot



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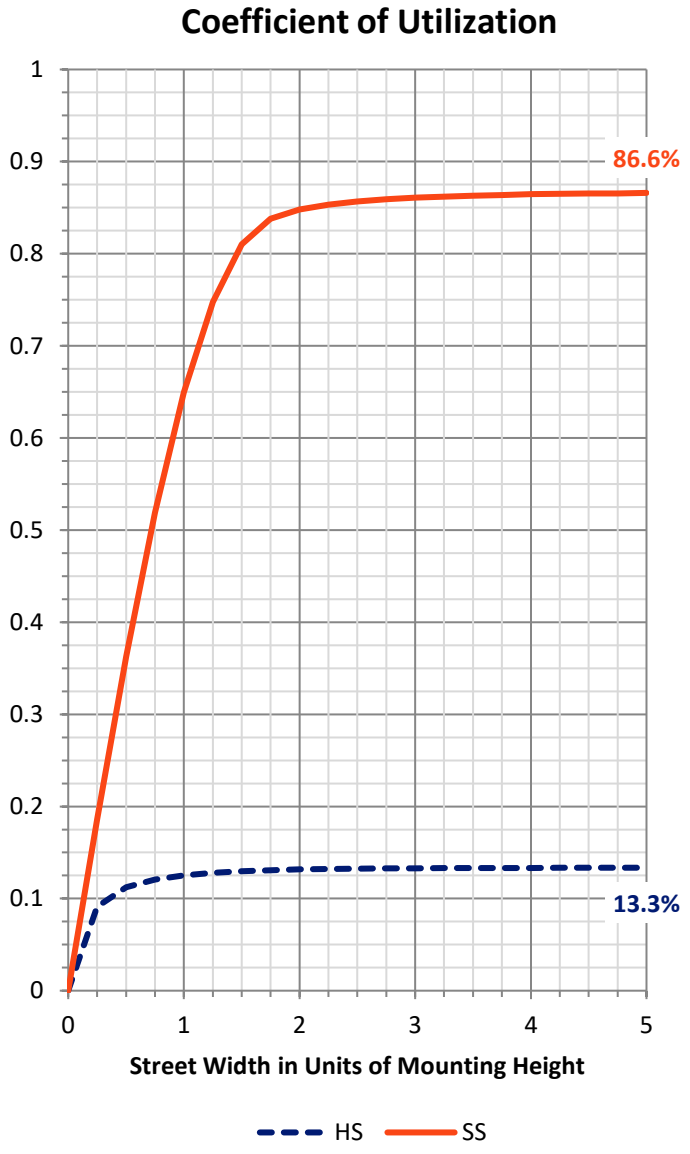
REPORT NUMBER: P1362983
CATALOG NUMBER: GSS-SB5A-740-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2564.8	0.0	2564.8
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	16503.7	0.0	16503.7
	% Fixture	86.5	0.0	86.5
Total	Lumens	19068.5	0.0	19068.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	332.4	1.7
10°-20°	823.4	4.3
20°-30°	1365.9	7.2
30°-40°	2177.3	11.4
40°-50°	3322.8	17.4
50°-60°	4424.4	23.2
60°-70°	4130.1	21.7
70°-80°	2335.6	12.2
80°-90°	156.6	0.8
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°	19068.5	100.0
0°-180°	19068.5	100.0



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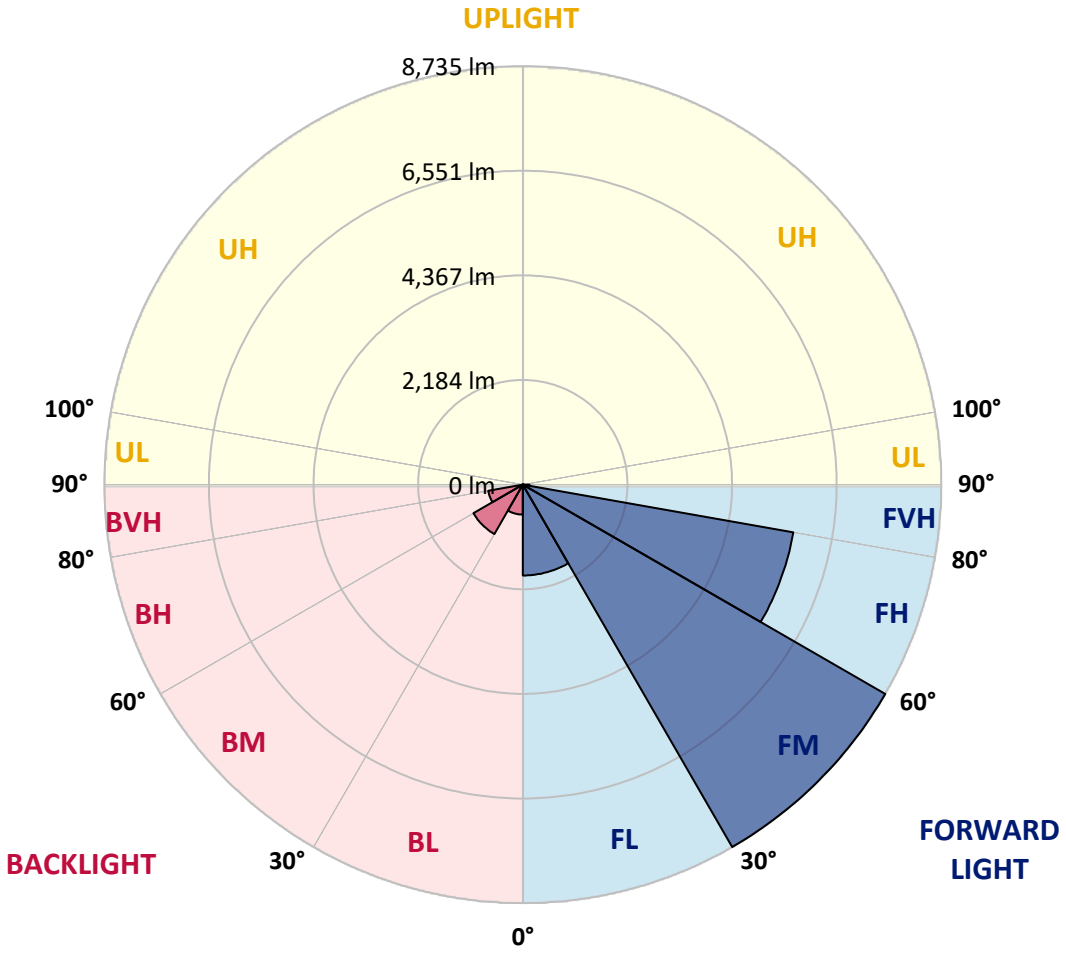
Scaled Data Report

REPORT NUMBER: P1362983
CATALOG NUMBER: GSS-SB5A-740-U-SL2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1896.1	9.9			
FM	(30°-60°)	8734.9	45.8			
FH	(60°-80°)	5733.6	30.1			G3/7500
FVH	(80°-90°)	139.1	0.7			G2/225
BL	(0°-30°)	625.6	3.3	B2/1000		
BM	(30°-60°)	1189.6	6.2	B2/2500		
BH	(60°-80°)	732.1	3.8	B2/1000		G2/1000
BVH	(80°-90°)	17.5	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type II Medium



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REPORT NUMBER: P1362983
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	3643.3	3643.3	3643.3	3643.3	3643.3	3643.3	3643.3	3643.3	3643.3	*3643.3*	3643.3
2.5°	4102.7	4043.9	4043.9	4017.2	3990.5	3942.4	3883.7	3819.6	3766.1	*3739.4*	3696.7
5°	4396.5	4380.5	4375.1	4332.4	4289.7	4220.2	4145.4	4022.6	3910.4	*3873.0*	3776.8
7.5°	4385.8	4375.1	4396.5	4449.9	4487.3	4460.6	4396.5	4246.9	4070.6	*4006.5*	3862.3
10°	4054.6	4022.6	4097.3	4214.9	4385.8	4562.1	4588.8	4444.6	4220.2	*4145.4*	3942.4
12.5°	3755.5	3755.5	3792.8	3899.7	4113.4	4428.5	4674.3	4626.2	4369.8	*4279.0*	4011.9
15°	3718.1	3691.3	3702.0	3750.1	3899.7	4209.5	4620.9	4765.1	4508.7	*4385.8*	4076.0
17.5°	3889.0	3856.9	3830.2	3808.9	3830.2	4033.2	4455.3	4882.6	4674.3	*4540.7*	4161.4
20°	4156.1	4156.1	4086.7	4001.2	3931.7	3969.1	4321.7	4957.4	4871.9	*4727.7*	4289.7
22.5°	4540.7	4492.7	4449.9	4316.4	4145.4	4065.3	4262.9	5037.5	5144.4	*4968.1*	4465.9
25°	4861.3	4877.3	4829.2	4663.6	4423.2	4246.9	4311.0	5069.6	5454.2	*5277.9*	4685.0
27.5°	5224.5	5208.5	5165.7	5000.1	4722.4	4471.3	4444.6	5133.7	5812.1	*5625.2*	4941.4
30°	5561.1	5561.1	5507.6	5320.7	5037.5	4765.1	4642.2	5240.5	6170.1	*5999.1*	5229.9
32.5°	5935.0	5940.3	5833.5	5635.8	5347.4	5037.5	4893.3	5400.8	6613.4	*6485.2*	5619.8
35°	6239.5	6250.2	6223.5	6009.8	5630.5	5320.7	5155.1	5651.9	7131.6	*7056.8*	6138.0
37.5°	6474.5	6490.6	6437.2	6341.0	5988.4	5593.1	5432.8	5961.7	7756.6	*7804.7*	6811.1
40°	6747.0	6747.0	6747.0	6602.8	6341.0	5892.3	5716.0	6346.3	8429.7	*8579.3*	7559.0
42.5°	6987.4	7003.4	7030.1	6917.9	6677.5	6319.6	6063.2	6779.0	9183.0	*9519.5*	8483.2
45°	7110.2	7142.3	7238.5	7190.4	7008.7	6661.5	6431.8	7201.1	10011.0	*10427.7*	9476.8
47.5°	7185.0	7222.4	7350.6	7409.4	7334.6	6923.3	6779.0	7703.2	10801.6	*11378.5*	10497.1
50°	7243.8	7297.2	7441.5	7553.6	7623.1	7142.3	7120.9	8216.0	11592.2	*12270.7*	11426.6
52.5°	7072.9	7126.3	7398.7	7756.6	7815.4	7473.5	7478.8	8771.6	12393.5	*13178.8*	12286.7
55°	6463.9	6501.3	6880.5	7601.7	8045.1	7858.1	7965.0	9492.8	13269.6	*14081.6*	13109.4
57.5°	4599.5	4829.2	5502.3	6645.5	7762.0	8408.4	8744.9	10288.8	14289.9	*15069.9*	13942.7
60°	1912.4	2078.1	2729.8	4743.7	6714.9	8483.2	9818.7	11597.6	15449.2	*16191.7*	14888.3
62.5°	1244.7	1260.7	1324.8	2035.3	4262.9	7441.5	10230.0	13451.2	17083.8	*17495.2*	15406.4
65°	1111.1	1132.5	1164.6	1266.1	1570.6	5021.5	8841.1	14076.3	18414.0	*18387.3*	15112.6
67.5°	988.3	1015.0	1073.7	1084.4	876.1	1848.3	5940.3	13157.4	19797.6	*20086.1*	15913.9
70°	*844.0*	*854.7*	*961.6*	*972.3*	*689.1*	*726.5*	*2991.5*	*11421.3*	*20310.4*	*21197.2*	*16939.6*
72.5°	587.6	619.7	812.0	854.7	550.2	470.1	1089.8	8312.2	18878.8	*20353.2*	16875.5
75°	347.2	363.3	464.8	582.3	427.4	331.2	491.5	5112.3	16245.1	*17628.7*	15016.5
77.5°	251.1	267.1	336.5	454.1	272.4	224.4	304.5	2671.0	11282.4	*11341.1*	8477.8
80°	80.1	90.8	208.3	304.5	197.7	144.2	187.0	902.8	5700.0	*5379.4*	2590.9
82.5°	42.7	42.7	128.2	160.3	122.9	90.8	106.8	373.9	1827.0	*1169.9*	411.3
85°	21.4	21.4	53.4	64.1	48.1	42.7	53.4	133.6	192.3	*176.3*	117.5
87.5°	0.0	0.0	5.3	5.3	5.3	10.7	21.4	37.4	48.1	*48.1*	53.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1362983
CATALOG NUMBER: GSS-SB5A-740-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3643.3	3643.3	3643.3	3643.3	3643.3	3643.3	3643.3	3643.3	3643.3	3643.3	3643.3
2.5°	3648.6	3605.9	3541.8	3467.0	3413.6	3338.8	3274.7	3248.0	3199.9	3189.2	3178.5
5°	3686.0	3600.5	3456.3	3290.7	3146.5	2975.5	2836.6	2729.8	2655.0	2622.9	2606.9
7.5°	3744.8	3605.9	3370.8	3098.4	2836.6	2580.2	2323.8	2126.1	2013.9	1907.1	1912.4
10°	3776.8	3611.2	3258.6	2879.4	2489.4	2094.1	1709.5	1415.6	1260.7	1169.9	1148.5
12.5°	3803.5	3584.5	3130.4	2606.9	2051.3	1485.1	1100.5	908.1	828.0	817.3	812.0
15°	3819.6	3552.5	2970.2	2291.7	1554.5	1004.3	817.3	763.9	742.5	737.2	737.2
17.5°	3856.9	3515.1	2804.6	1901.8	1079.1	801.3	731.9	705.1	689.1	683.8	683.8
20°	3921.1	3520.4	2633.6	1474.4	838.7	731.9	678.4	651.7	630.4	630.4	630.4
22.5°	4027.9	3541.8	2414.6	1105.8	737.2	667.8	619.7	587.6	576.9	582.3	582.3
25°	4172.1	3595.2	2190.2	854.7	678.4	603.6	555.6	528.9	523.5	528.9	528.9
27.5°	4353.8	3654.0	1912.4	737.2	625.0	550.2	502.2	486.1	480.8	491.5	491.5
30°	4551.4	3723.4	1581.2	678.4	576.9	507.5	464.8	448.7	448.7	464.8	464.8
32.5°	4829.2	3835.6	1282.1	630.4	539.5	475.4	432.7	416.7	422.0	438.0	438.0
35°	5203.1	3979.8	1052.4	598.3	512.8	448.7	411.3	390.0	395.3	400.7	406.0
37.5°	5689.3	4177.5	908.1	576.9	486.1	432.7	384.6	368.6	368.6	373.9	373.9
40°	6234.2	4412.5	838.7	560.9	464.8	406.0	363.3	341.9	341.9	352.6	352.6
42.5°	6928.6	4663.6	785.3	539.5	438.0	384.6	336.5	320.5	315.2	325.9	325.9
45°	7729.9	5026.9	753.2	518.2	411.3	357.9	315.2	293.8	288.5	293.8	299.2
47.5°	8541.9	5411.5	721.2	491.5	395.3	336.5	299.2	272.4	267.1	267.1	267.1
50°	9305.8	5796.1	699.8	459.4	379.3	315.2	277.8	256.4	245.7	245.7	245.7
52.5°	9989.6	6154.0	689.1	432.7	363.3	299.2	267.1	240.4	224.4	224.4	224.4
55°	10641.3	6501.3	673.1	400.7	347.2	277.8	251.1	224.4	208.3	203.0	203.0
57.5°	11298.4	6821.8	630.4	368.6	315.2	261.8	235.0	208.3	192.3	181.6	181.6
60°	11837.9	7019.4	566.3	331.2	277.8	240.4	219.0	192.3	170.9	154.9	154.9
62.5°	11875.3	6816.4	470.1	293.8	245.7	219.0	197.7	170.9	144.2	122.9	122.9
65°	11239.6	6111.3	373.9	245.7	219.0	192.3	165.6	144.2	117.5	96.2	90.8
67.5°	11383.9	5545.0	288.5	208.3	192.3	154.9	133.6	117.5	96.2	80.1	80.1
70°	*11469.3*	*4364.4*	*229.7*	*170.9*	*160.3*	*122.9*	*106.8*	*101.5*	*80.1*	*64.1*	*64.1*
72.5°	10721.5	2703.1	187.0	144.2	122.9	85.5	85.5	80.1	64.1	48.1	42.7
75°	9455.4	1613.3	144.2	112.2	85.5	64.1	64.1	58.8	42.7	32.1	32.1
77.5°	5716.0	849.4	112.2	85.5	58.8	48.1	42.7	37.4	26.7	21.4	16.0
80°	1768.2	299.2	85.5	58.8	42.7	37.4	26.7	16.0	10.7	10.7	5.3
82.5°	245.7	106.8	64.1	48.1	32.1	21.4	16.0	10.7	5.3	5.3	5.3
85°	85.5	58.8	42.7	32.1	21.4	16.0	10.7	5.3	5.3	0.0	0.0
87.5°	48.1	42.7	32.1	21.4	16.0	10.7	10.7	5.3	0.0	0.0	0.0
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

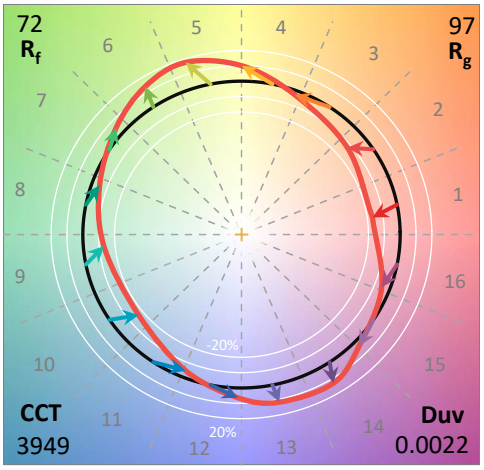
Test Information

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

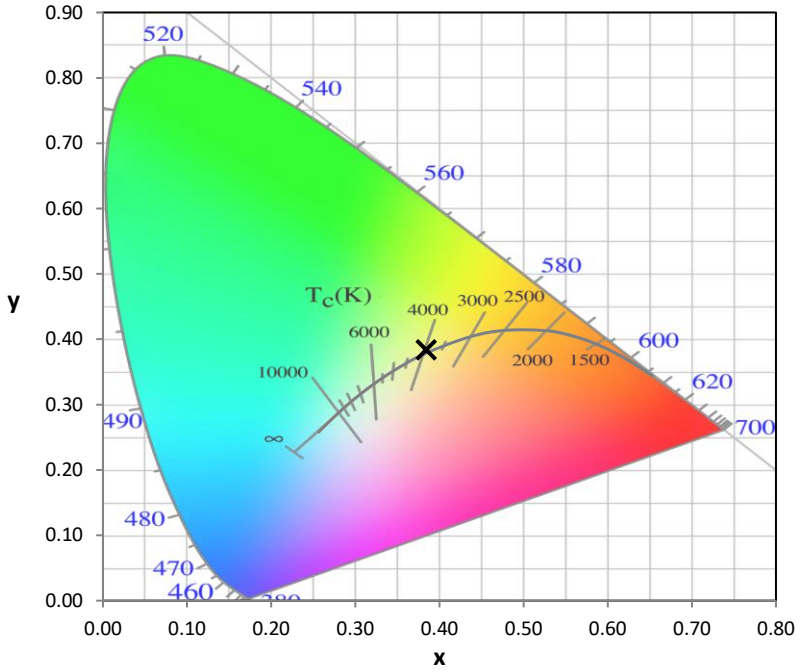
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

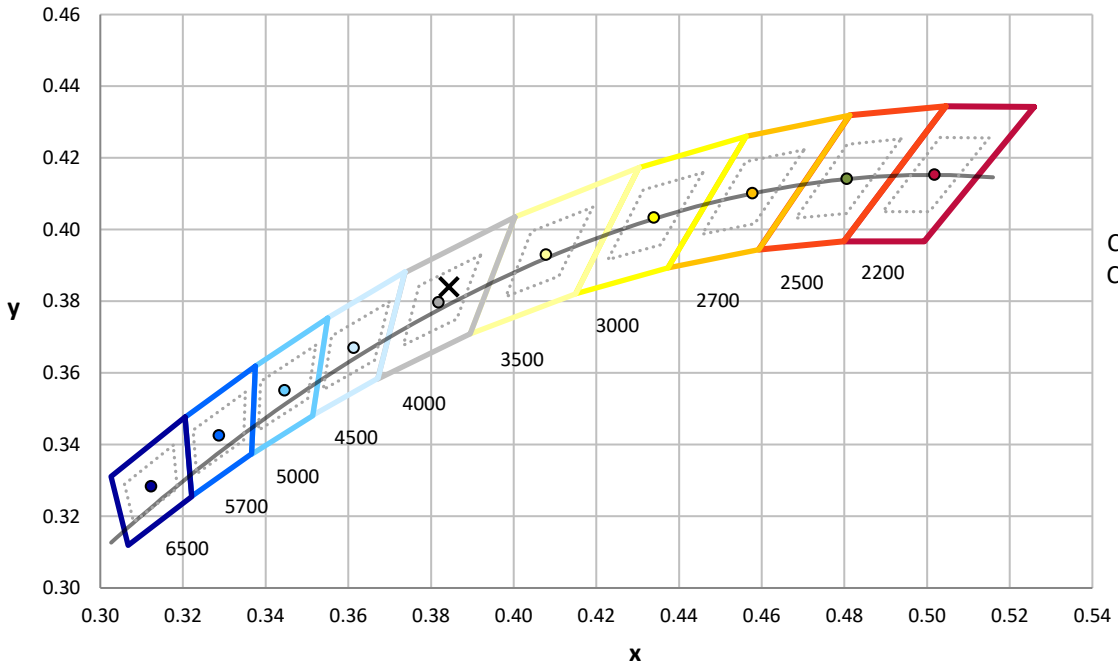
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

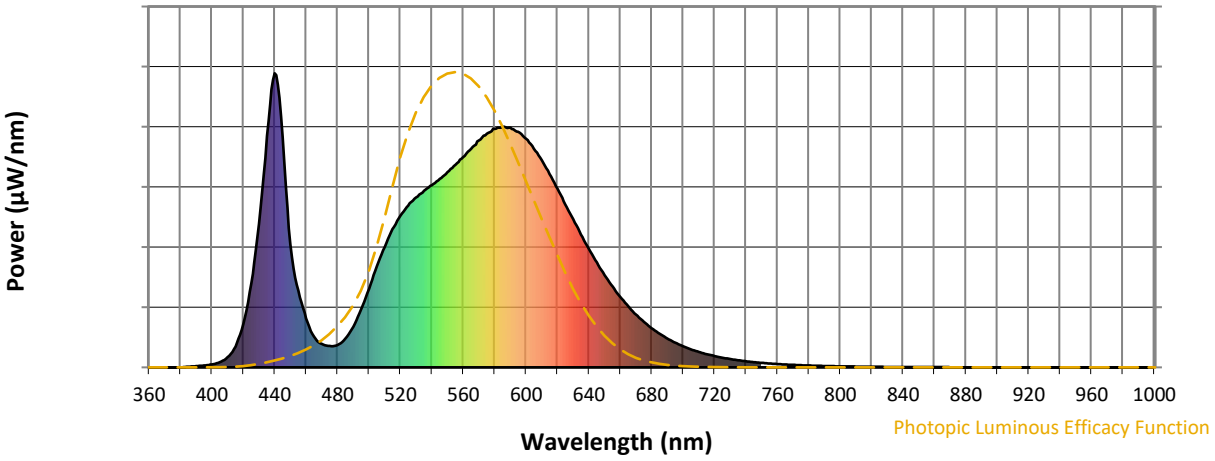


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

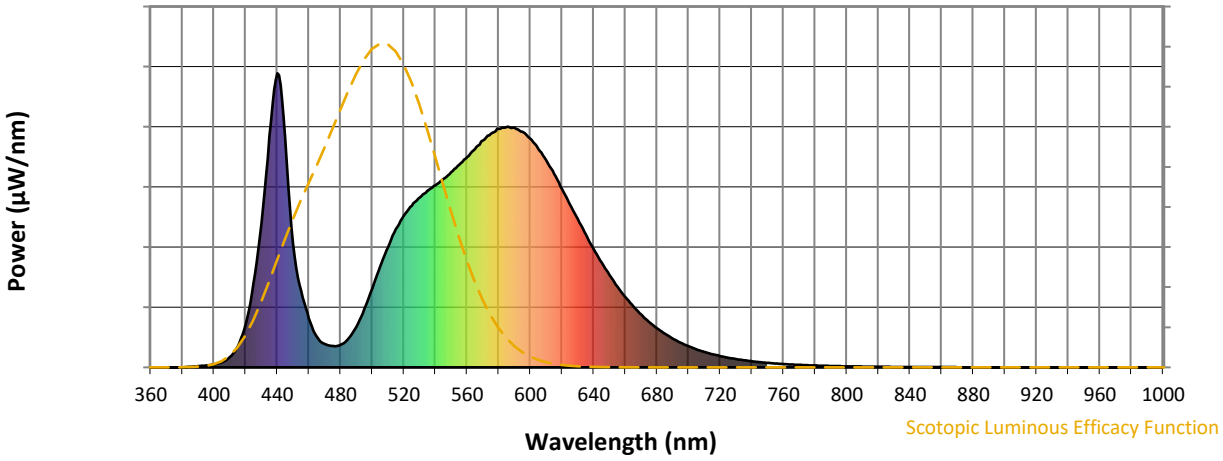


Photopic Lumens: NR

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

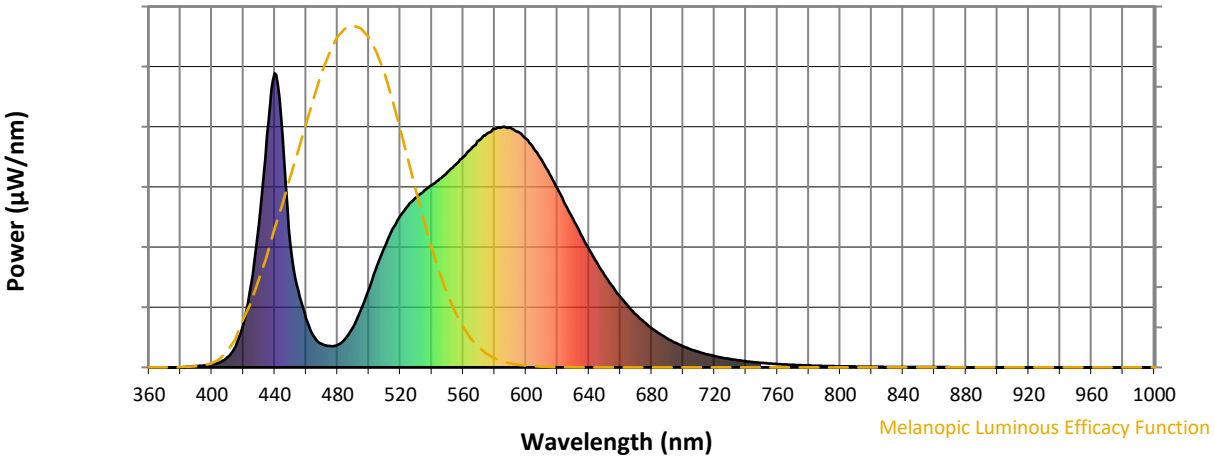


Scotopic Lumens: NR **S/P: 1.47**

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			

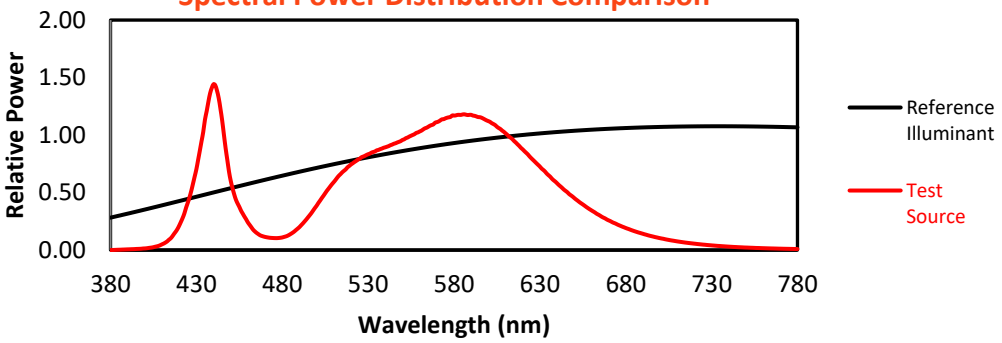
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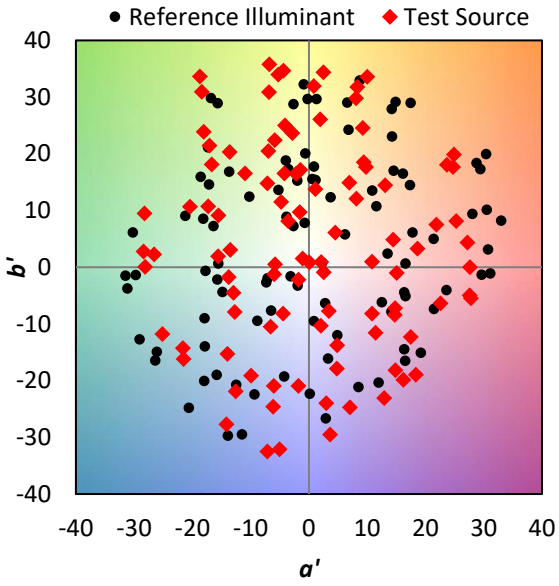
Summary

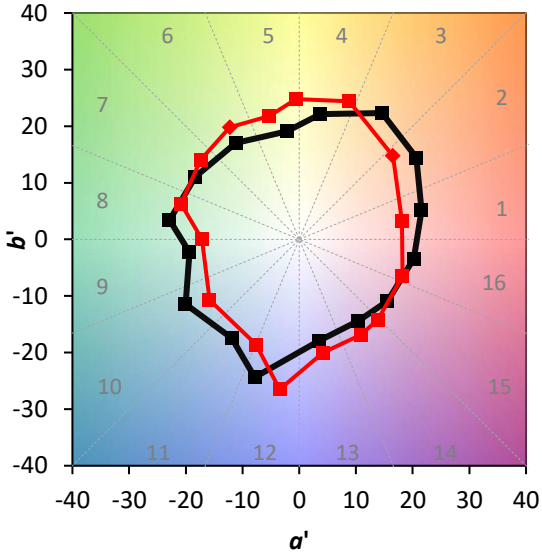
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

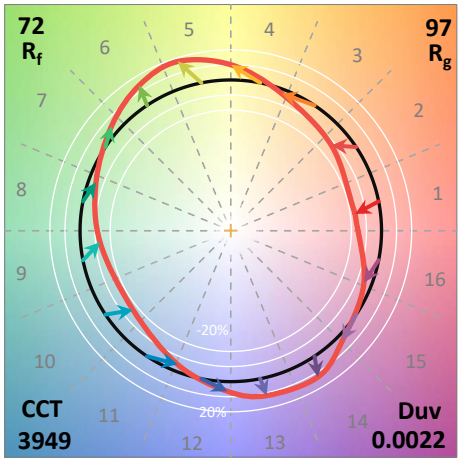
Spectral Power Distribution Comparison

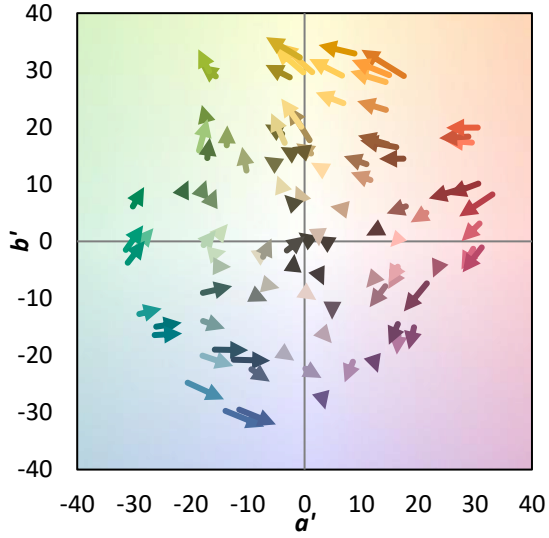


Color Vector Graphics







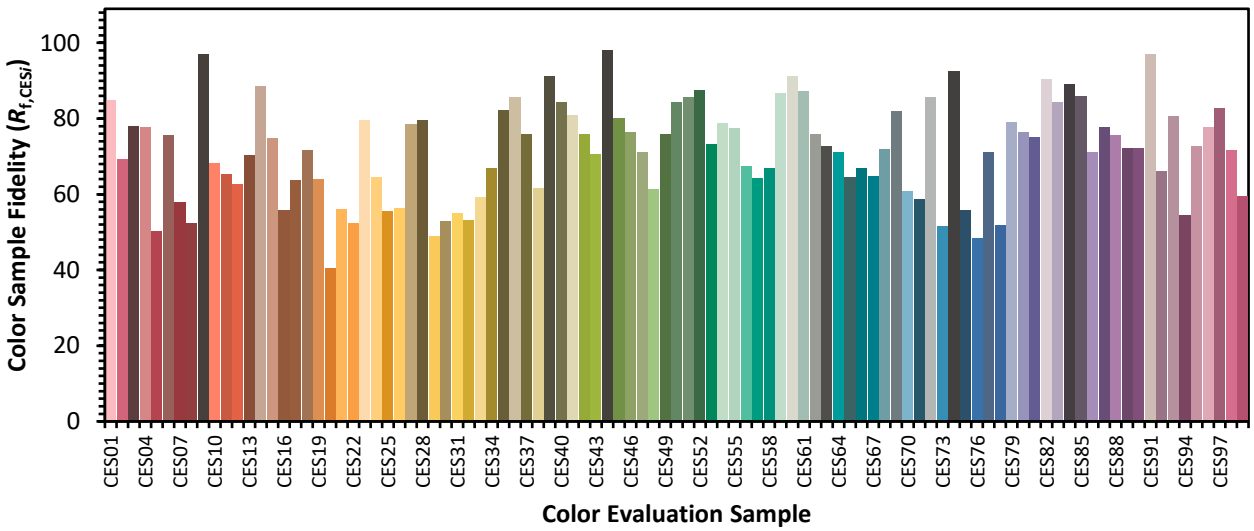


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Individual Sample Fidelity Index ($R_{f,i}$)

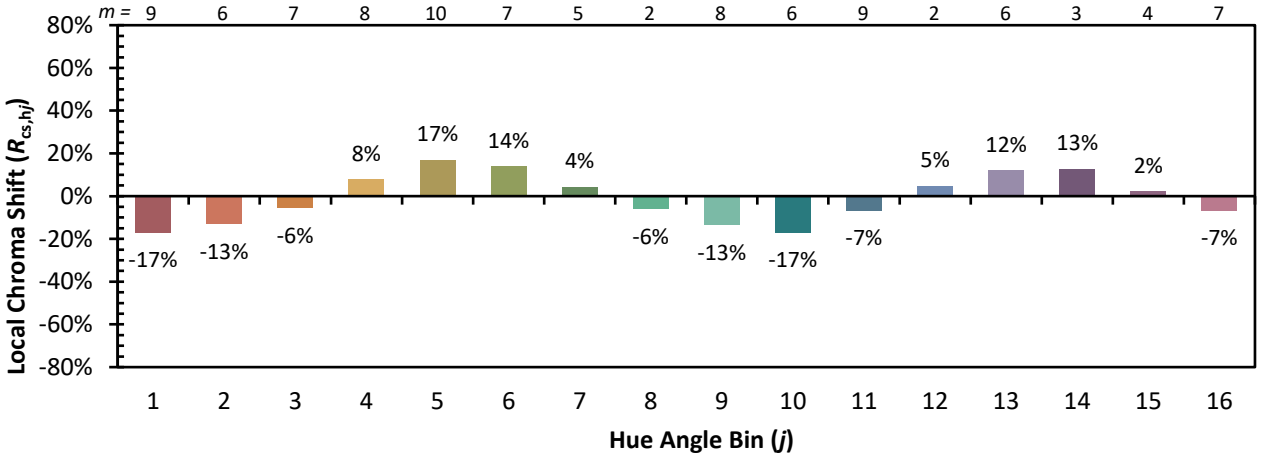
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

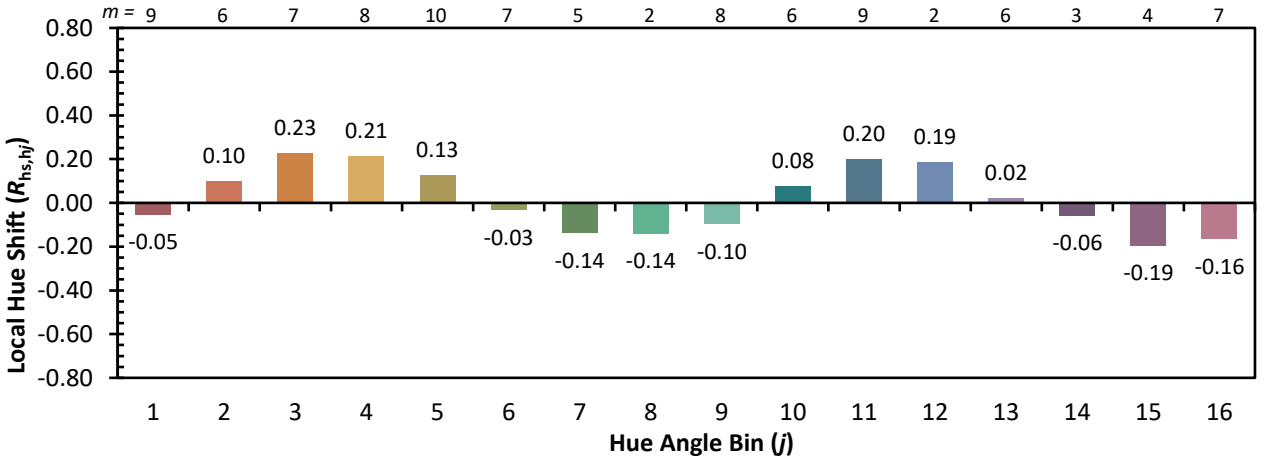


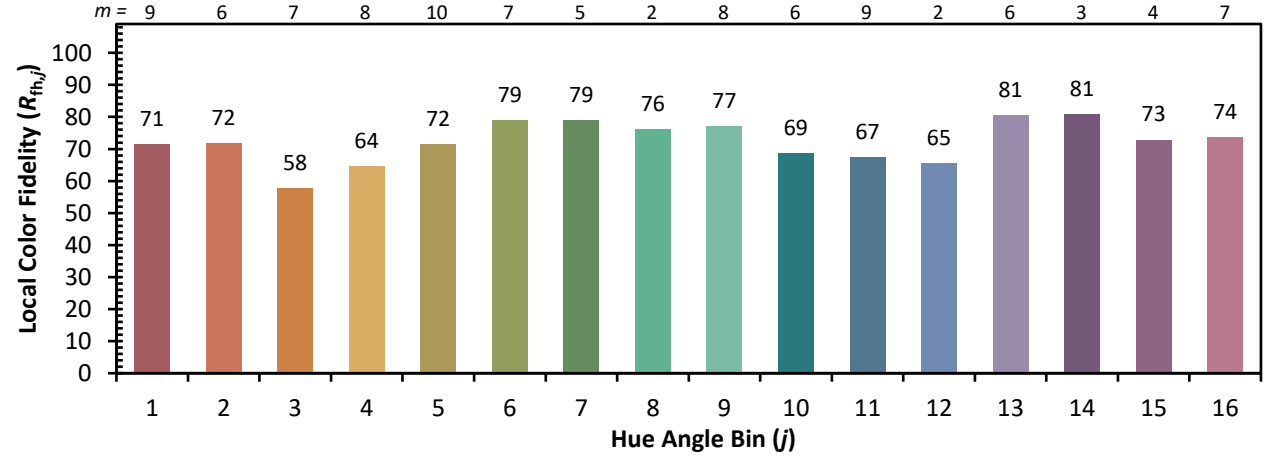
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Color Rendition by Hue-Angle Bin



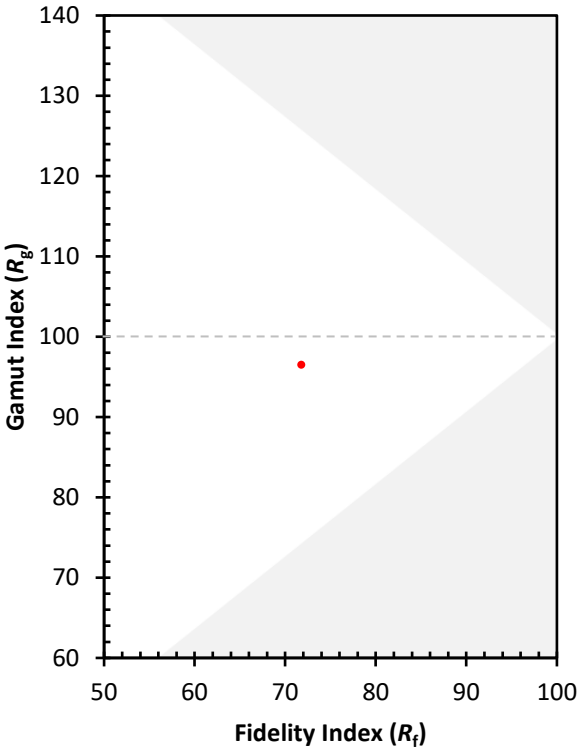


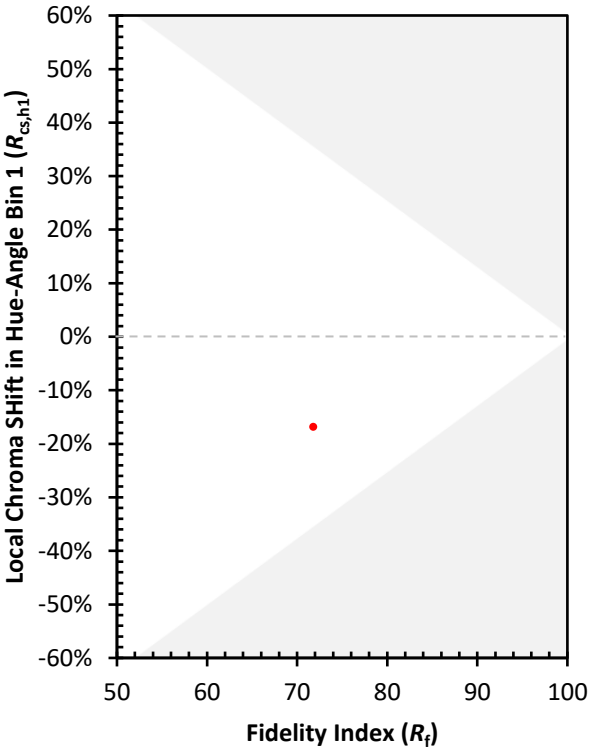


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Measure Comparisons





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