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: P1500956

Luminaire Tested: GSS-SB4D-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:	P1500956
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-740-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 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:	34600.6 lumens
Efficiency:	N/A
Efficacy:	145.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

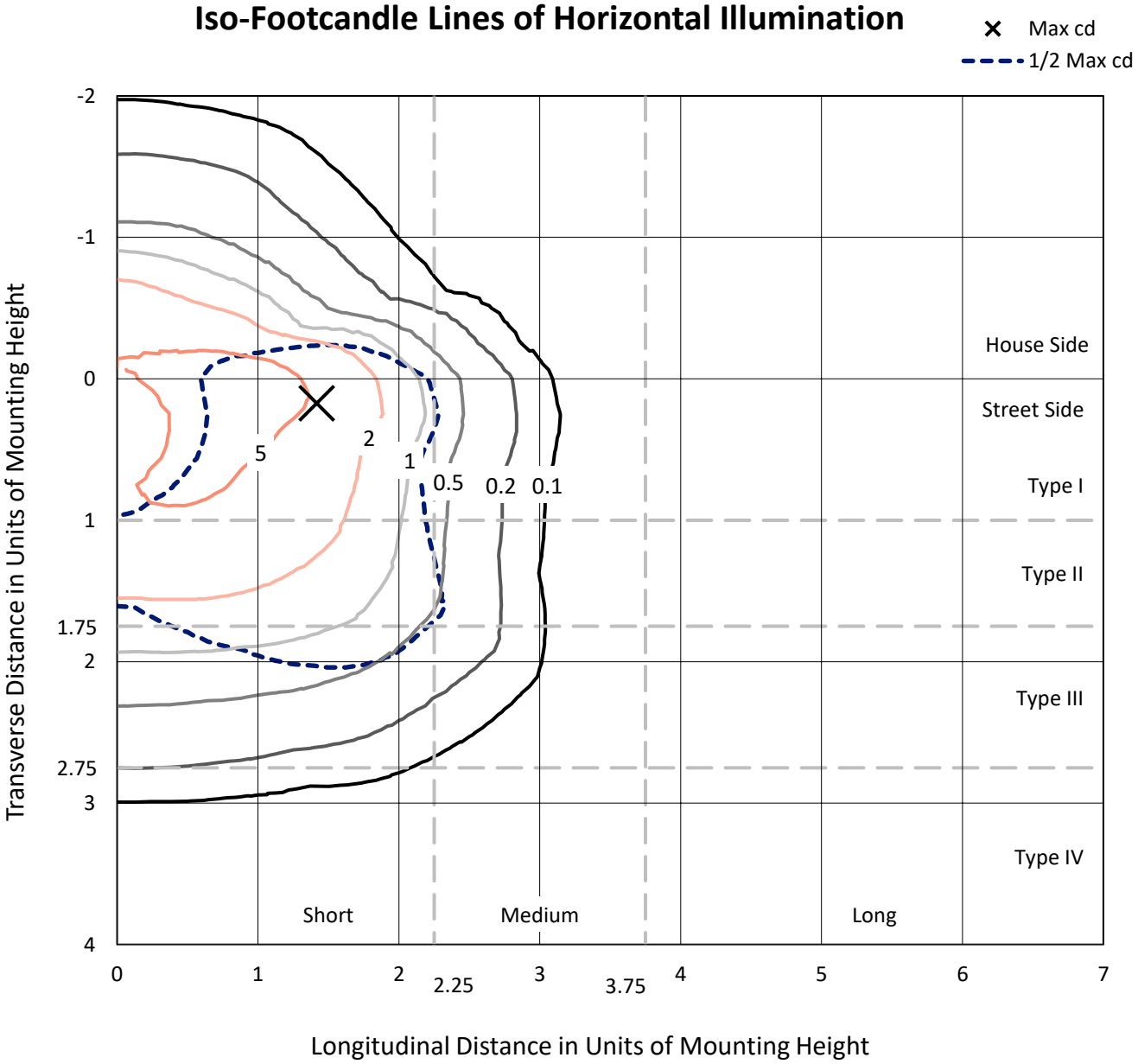
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500956
CATALOG NUMBER: GSS-SB4D-740-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



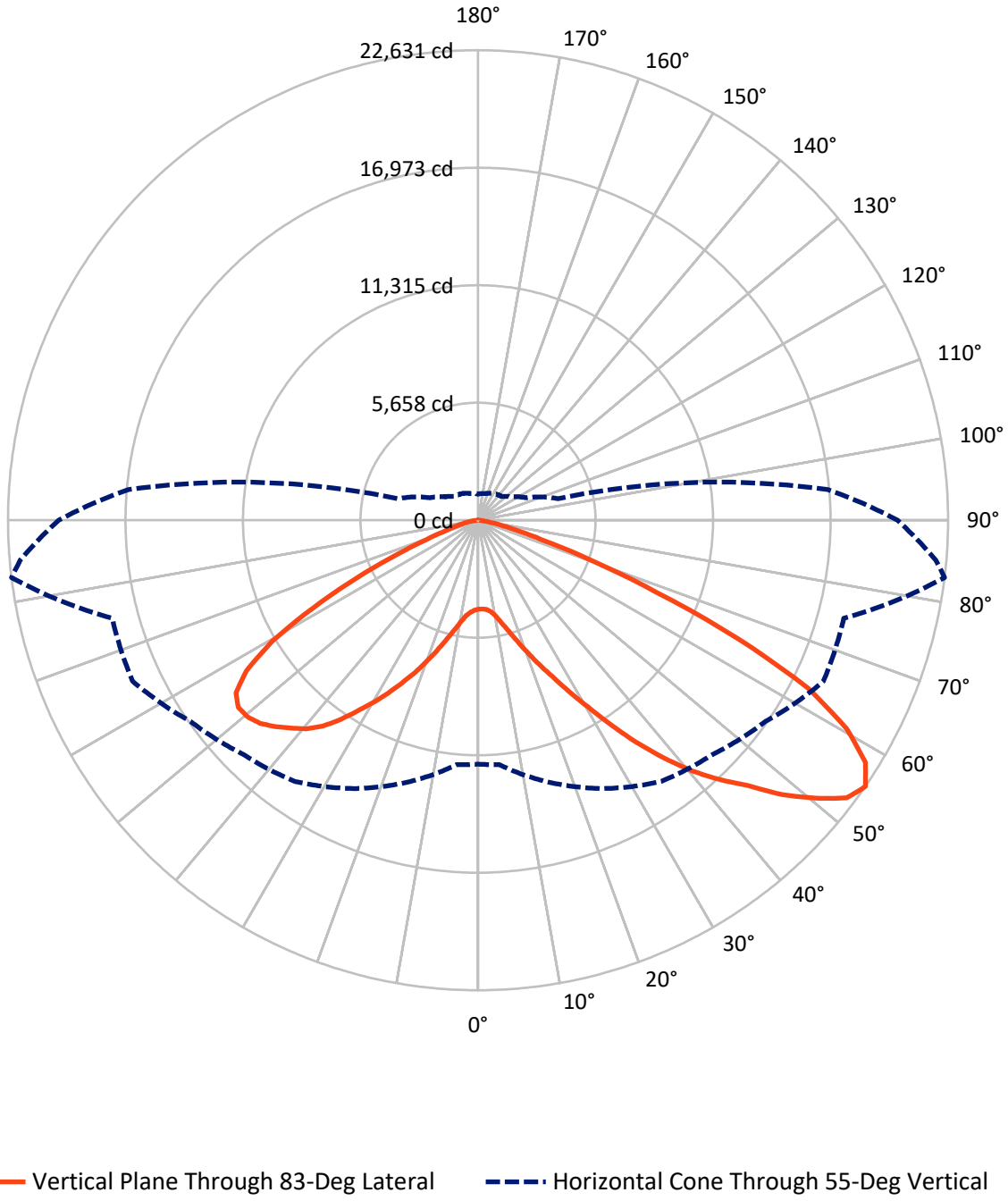
Based on 30 foot mounting height. Maximum calculated value = 8.1 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1500956
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Luminous Intensity Polar Plot



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Scaled Data Report

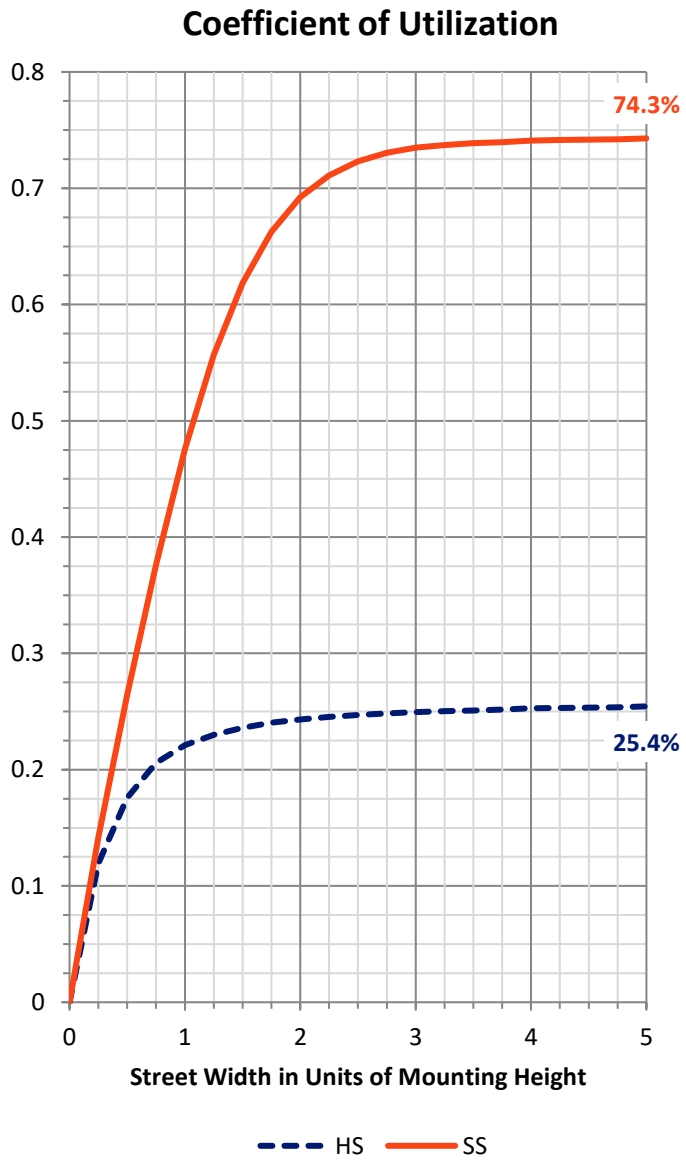
REPORT NUMBER: P1500956
CATALOG NUMBER: GSS-SB4D-740-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8879.2	0.0	8879.2
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	25721.4	0.0	25721.4
	% Fixture	74.3	0.0	74.3
Total	Lumens	34600.6	0.0	34600.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	413.9	1.2
10°-20°	1348.2	3.9
20°-30°	2699.1	7.8
30°-40°	4802.1	13.9
40°-50°	7236.5	20.9
50°-60°	8818.2	25.5
60°-70°	7130.7	20.6
70°-80°	1953.1	5.6
80°-90°	198.9	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°	34600.6	100.0
0°-180°	34600.6	100.0



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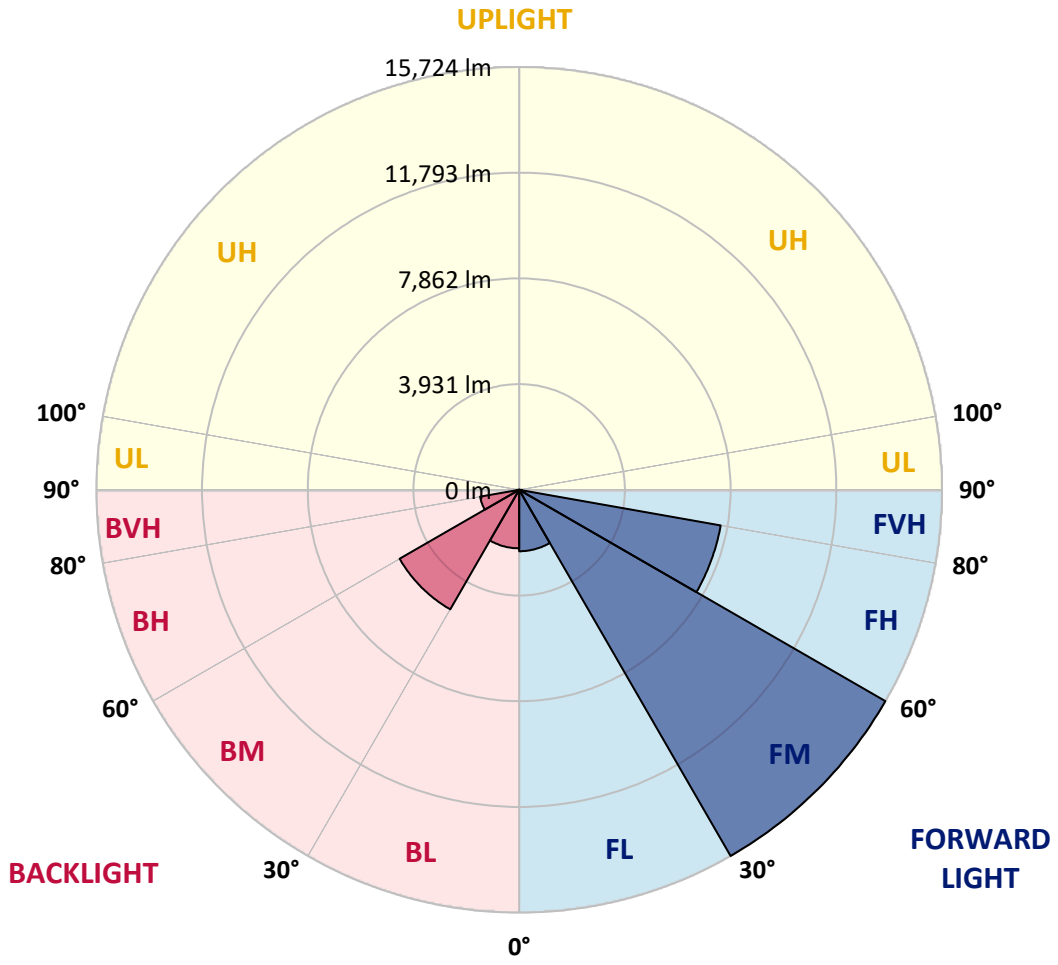
Scaled Data Report

REPORT NUMBER: P1500956
CATALOG NUMBER: GSS-SB4D-740-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2284.6	6.6			
FM	(30°-60°)	15723.6	45.4			
FH	(60°-80°)	7609.6	22.0			G4/12000
FVH	(80°-90°)	103.6	0.3			G2/225
BL	(0°-30°)	2176.5	6.3	B3/2500		
BM	(30°-60°)	5133.2	14.8	B4/8500		
BH	(60°-80°)	1474.2	4.3	B3/2500		G3/2500
BVH	(80°-90°)	95.3	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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	4283.2	4283.2	4283.2	4283.2	4283.2	4283.2	4283.2	4283.2	4283.2	*4283.2*	4283.2
2.5°	4160.2	4152.5	4144.8	4137.1	4152.5	4175.5	4198.6	4214.0	4252.4	*4283.2*	4267.8
5°	3829.5	3814.1	3829.5	3891.0	3944.8	4037.1	4129.4	4190.9	4275.5	*4314.0*	4329.3
7.5°	3537.3	3521.9	3537.3	3614.2	3706.5	3852.6	4044.8	4198.6	4352.4	*4444.7*	4460.1
10°	3537.3	3545.0	3545.0	3575.7	3621.9	3768.0	3998.7	4290.9	4560.0	*4690.7*	4721.5
12.5°	3652.6	3652.6	3652.6	3691.1	3721.8	3837.2	4098.6	4460.1	4890.7	*5082.9*	5106.0
15°	3806.4	3798.7	3821.8	3844.9	3898.7	4014.1	4275.5	4706.1	5252.1	*5544.3*	5575.1
17.5°	4021.7	4006.4	4029.4	4083.3	4160.2	4290.9	4552.3	5044.5	5751.9	*6121.0*	6167.2
20°	4260.1	4252.4	4298.6	4383.2	4490.8	4652.3	4952.2	5452.0	6321.0	*6790.1*	6874.6
22.5°	4544.6	4529.3	4613.9	4767.6	4913.8	5098.3	5459.7	5982.6	6974.6	*7536.0*	7620.5
25°	4867.6	4867.6	4983.0	5167.5	5390.5	5721.2	6082.6	6659.3	7743.6	*8343.4*	8474.1
27.5°	5398.2	5436.7	5482.8	5675.0	5990.3	6436.3	6820.8	7474.4	8581.8	*9335.4*	9381.5
30°	6259.5	6244.1	6321.0	6451.7	6713.2	7182.2	7759.0	8458.7	9642.9	*10435.0*	10550.3
32.5°	7036.1	7059.2	7166.8	7412.9	7728.2	8128.1	8820.1	9681.4	10796.4	*11711.5*	11765.3
35°	7820.5	7835.9	8043.5	8412.6	8881.7	9327.7	10081.3	10927.1	12049.8	*13134.1*	13280.2
37.5°	8920.1	8904.7	9112.4	9427.6	10058.2	10750.3	11357.8	12165.2	13249.4	*14518.3*	14687.4
40°	9742.9	9827.5	10219.7	10619.5	11211.7	11926.8	12442.0	13203.3	14233.7	*15871.6*	16025.4
42.5°	10588.8	10658.0	11180.9	11780.7	12403.6	12888.0	13287.9	13995.3	15018.1	*17071.2*	17155.8
45°	11288.6	11380.8	11980.6	12741.9	13387.9	13880.0	14018.4	14679.7	15817.8	*18224.7*	18355.4
47.5°	11734.6	11834.5	12542.0	13434.0	14095.3	14618.2	14572.1	15502.5	16671.4	*19755.0*	19708.8
50°	12042.2	12103.7	12872.6	13826.2	14687.4	15033.5	15233.4	16433.0	17548.0	*21039.2*	20870.0
52.5°	12265.2	12365.1	13064.9	14110.7	15018.1	15471.8	16010.1	17509.6	18155.5	*22215.7*	21838.9
55°	*11742.2*	*11819.1*	*13049.5*	*14256.8*	*15356.4*	*15956.2*	*16894.4*	*18347.7*	*18232.4*	*22630.9*	*22123.4*
57.5°	11204.0	11265.5	12403.6	14218.3	15725.5	16556.0	17901.7	18455.4	17548.0	*21992.7*	21354.4
60°	10527.3	10573.4	11711.5	13810.8	15733.2	17025.1	18417.0	17671.0	16279.2	*20385.5*	19778.0
62.5°	9281.5	9281.5	10535.0	12711.2	15348.7	17263.5	18278.5	16186.9	14579.8	*17855.6*	17017.4
65°	8051.2	7997.3	8843.2	10750.3	14326.0	17202.0	17240.4	14310.6	11942.2	*13772.3*	13118.7
67.5°	6713.2	6720.8	7220.7	8727.9	11603.8	15917.8	15048.8	11057.9	8320.3	*9273.8*	8935.5
70°	4544.6	4660.0	5167.5	6336.4	8750.9	11280.9	11980.6	7489.8	5190.6	*5759.6*	5482.8
72.5°	1730.2	1753.3	2345.4	3322.0	5528.9	6782.4	8358.8	4190.9	3037.5	*3175.9*	3191.2
75°	730.5	761.3	999.7	1399.5	2453.0	3698.8	4398.5	2122.4	1845.5	*1899.4*	1884.0
77.5°	492.1	507.5	607.5	753.6	1107.3	1484.1	1837.9	1199.6	1130.4	*1061.2*	1030.4
80°	369.1	369.1	438.3	507.5	622.9	761.3	799.7	607.5	676.7	*561.4*	546.0
82.5°	238.4	253.8	276.8	299.9	353.7	376.8	323.0	330.7	392.2	*292.2*	276.8
85°	115.3	123.0	130.7	138.4	138.4	130.7	115.3	146.1	199.9	*123.0*	115.3
87.5°	15.4	15.4	15.4	15.4	15.4	15.4	7.7	7.7	7.7	*7.7*	7.7
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: P1500956
CATALOG NUMBER: GSS-SB4D-740-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4283.2	4283.2	4283.2	4283.2	4283.2	4283.2	4283.2	4283.2	4283.2	4283.2	4283.2
2.5°	4290.9	4321.6	4344.7	4360.1	4398.5	4390.8	4413.9	4429.3	4444.7	4467.7	4437.0
5°	4367.8	4421.6	4483.1	4529.3	4575.4	4598.5	4606.2	4621.5	4629.2	4644.6	4636.9
7.5°	4537.0	4598.5	4690.7	4736.9	4775.3	4775.3	4752.3	4744.6	4721.5	4736.9	4736.9
10°	4821.5	4913.8	5013.7	5021.4	4975.3	4921.4	4836.9	4790.7	4729.2	4713.8	4698.4
12.5°	5236.7	5359.8	5436.7	5382.8	5221.3	5021.4	4798.4	4590.8	4429.3	4360.1	4344.7
15°	5705.8	5859.6	5875.0	5721.2	5429.0	4944.5	4475.4	4244.7	4160.2	4160.2	4152.5
17.5°	6351.7	6459.4	6397.9	6028.8	5375.1	4583.1	4244.7	4206.3	4229.4	4260.1	4260.1
20°	7028.4	7151.5	6897.7	6244.1	5044.5	4367.8	4267.8	4298.6	4352.4	4383.2	4375.5
22.5°	7835.9	7897.4	7405.2	6251.8	4690.7	4314.0	4314.0	4352.4	4390.8	4437.0	4437.0
25°	8666.3	8643.3	7874.3	5967.2	4490.8	4298.6	4283.2	4314.0	4329.3	4352.4	4344.7
27.5°	9596.8	9473.8	8235.7	5513.6	4429.3	4252.4	4175.5	4144.8	4160.2	4183.2	4190.9
30°	10665.7	10373.5	8527.9	5229.0	4406.2	4144.8	3960.2	3875.6	3860.3	3891.0	3891.0
32.5°	11903.7	11273.2	8704.8	5190.6	4383.2	3952.5	3706.5	3545.0	3514.2	3529.6	3568.0
35°	13172.5	12357.4	8658.7	5290.5	4390.8	3798.7	3437.3	3222.0	3191.2	3206.6	3245.1
37.5°	14502.9	13387.9	8481.8	5444.3	4329.3	3591.1	3191.2	2929.8	2883.7	2914.4	2929.8
40°	15533.3	14256.8	8043.5	5505.9	4221.7	3329.7	2906.7	2683.7	2560.7	2553.0	2591.4
42.5°	16486.8	14941.2	7566.7	5405.9	3998.7	3052.8	2614.5	2391.5	2199.3	2053.2	2053.2
45°	17440.4	15633.3	7082.3	5121.4	3629.6	2760.6	2306.9	2007.0	1784.0	1676.4	1684.1
47.5°	18393.9	16302.3	6505.5	4690.7	3260.5	2453.0	1976.3	1737.9	1584.1	1499.5	1499.5
50°	19278.2	16786.7	5767.3	4006.4	2837.5	2145.4	1745.6	1607.2	1491.8	1414.9	1399.5
52.5°	20054.9	17109.7	4767.6	3175.9	2376.1	1799.4	1622.5	1514.9	1430.3	1345.7	1322.6
55°	*20193.3*	*16894.4*	*3991.0*	*2553.0*	*1960.9*	*1614.8*	*1530.3*	*1438.0*	*1322.6*	*1284.2*	*1261.1*
57.5°	19339.7	15756.3	3368.1	2153.1	1676.4	1484.1	1453.4	1345.7	1253.4	1215.0	1191.9
60°	17886.4	13687.8	2783.7	1845.5	1491.8	1361.1	1399.5	1291.9	1145.8	1122.7	1099.6
62.5°	15271.8	10681.1	2222.3	1553.3	1353.4	1268.8	1307.3	1153.5	1030.4	999.7	992.0
65°	11873.0	7643.6	1868.6	1368.8	1245.7	1176.5	1161.2	1022.7	930.5	907.4	907.4
67.5°	8289.6	4859.9	1561.0	1253.4	1107.3	1061.2	1053.5	961.2	899.7	876.6	876.6
70°	5075.2	2945.2	1314.9	1145.8	976.6	892.0	945.8	930.5	838.2	815.1	807.4
72.5°	2637.6	1761.0	1153.5	1053.5	822.8	761.3	845.9	853.6	776.7	807.4	799.7
75°	1530.3	1222.7	1007.4	930.5	653.6	638.2	738.2	815.1	753.6	776.7	761.3
77.5°	876.6	784.4	776.7	761.3	515.2	522.9	661.3	730.5	645.9	669.0	615.2
80°	484.5	507.5	538.3	476.8	361.4	407.6	530.6	584.4	492.1	484.5	446.0
82.5°	253.8	315.3	361.4	307.6	207.6	246.1	361.4	361.4	315.3	299.9	292.2
85°	115.3	130.7	169.2	153.8	76.9	92.3	169.2	184.6	161.5	146.1	138.4
87.5°	7.7	7.7	7.7	7.7	7.7	7.7	15.4	23.1	7.7	7.7	7.7
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

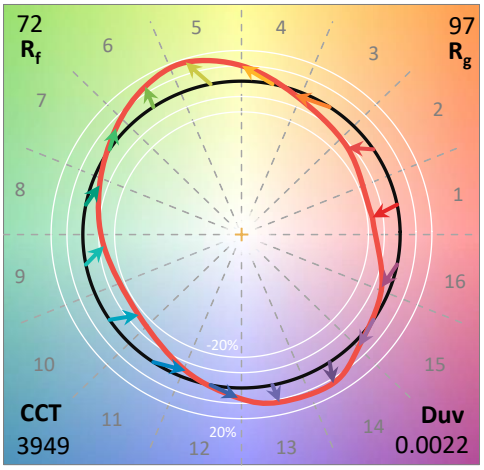
Test Information

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

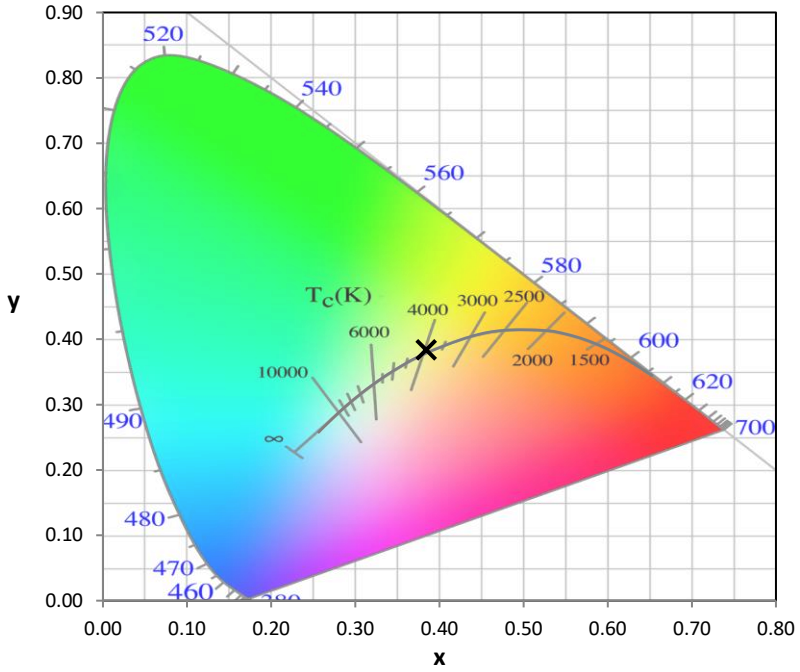
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

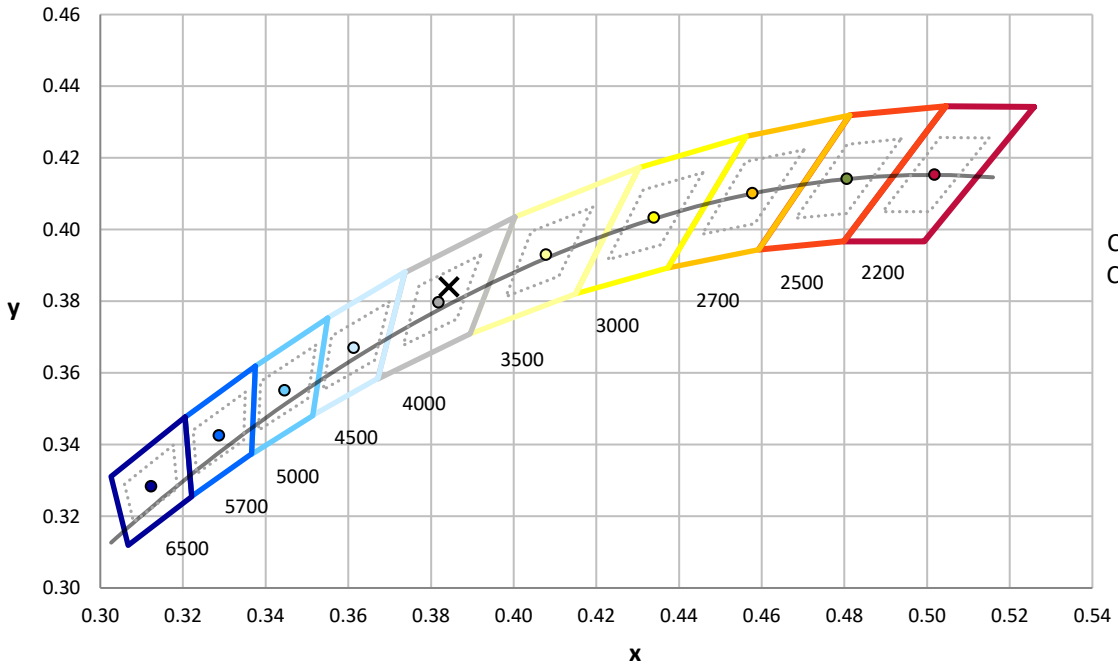
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

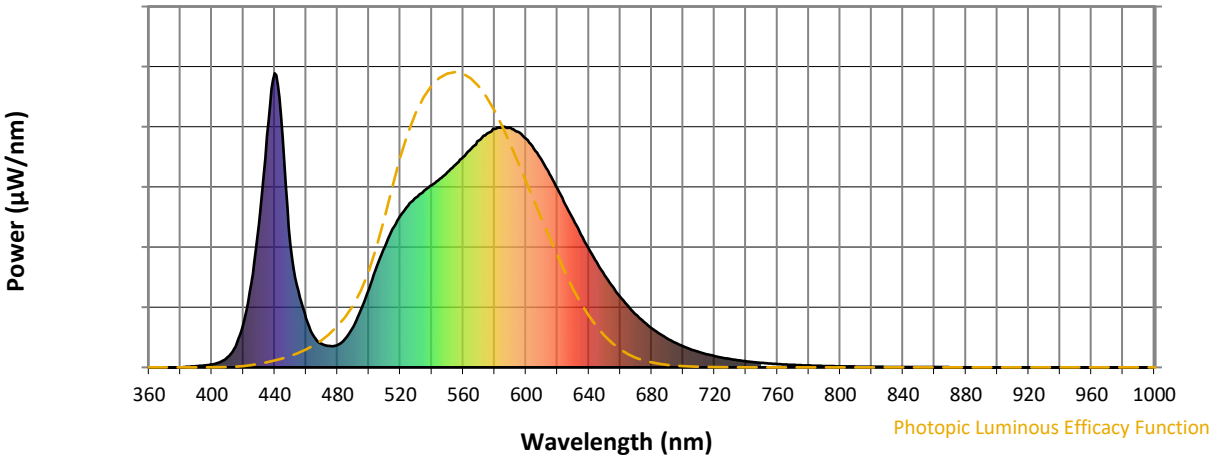


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

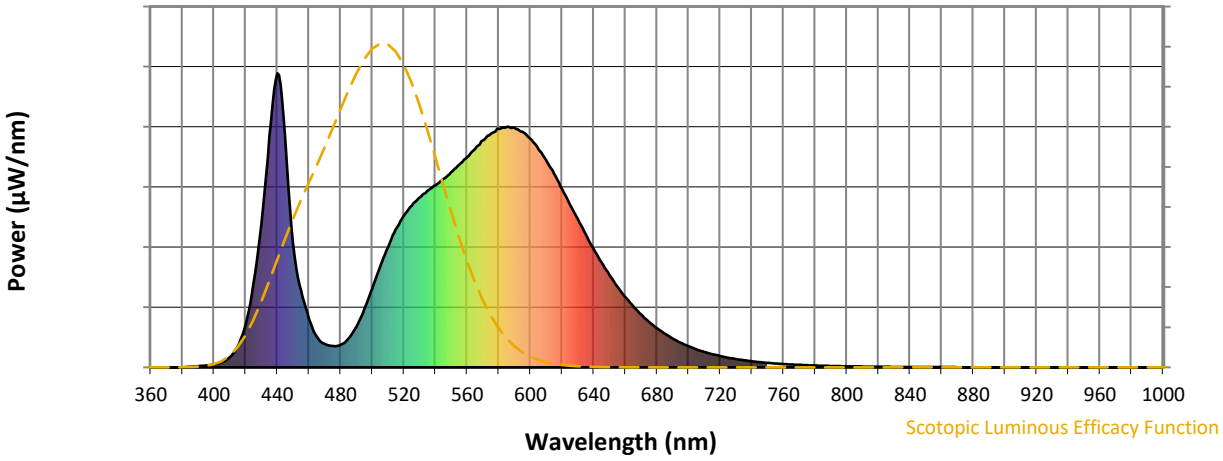


Photopic Lumens: NR

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

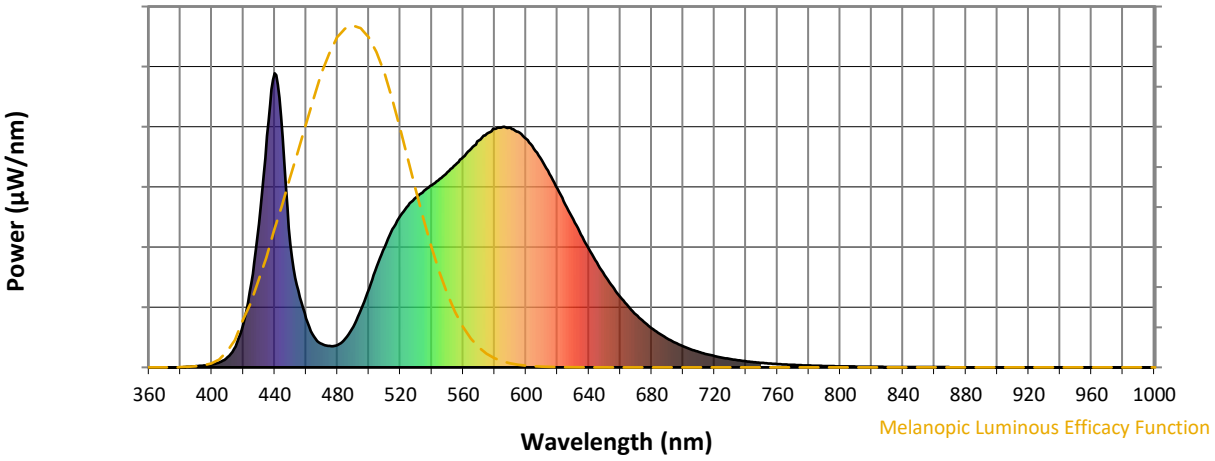


Scotopic Lumens: NR **S/P: 1.47**

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			

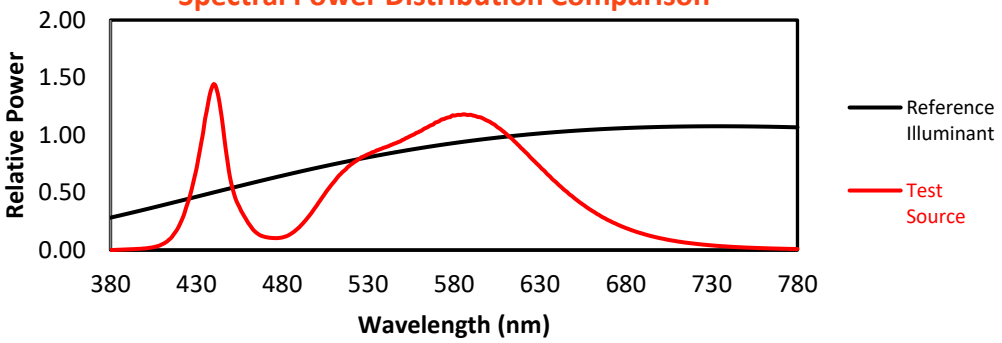
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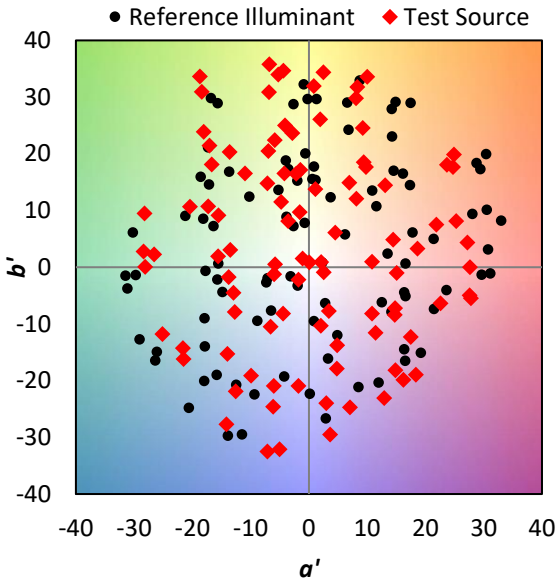
Summary

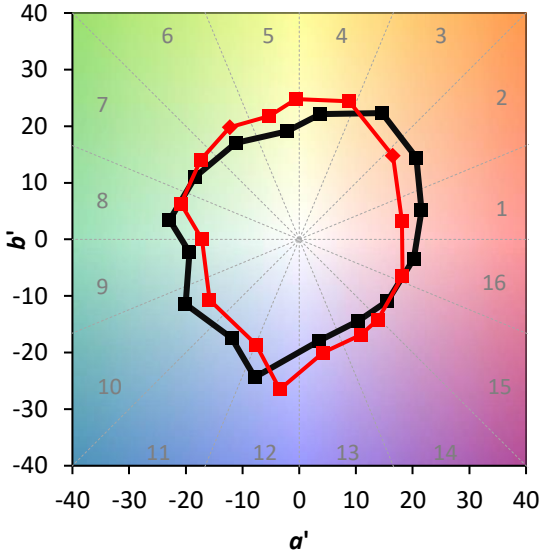
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

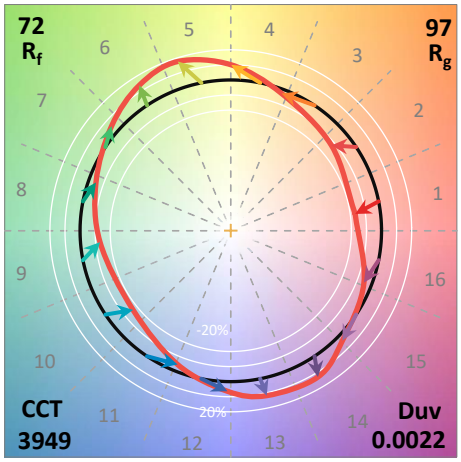
Spectral Power Distribution Comparison

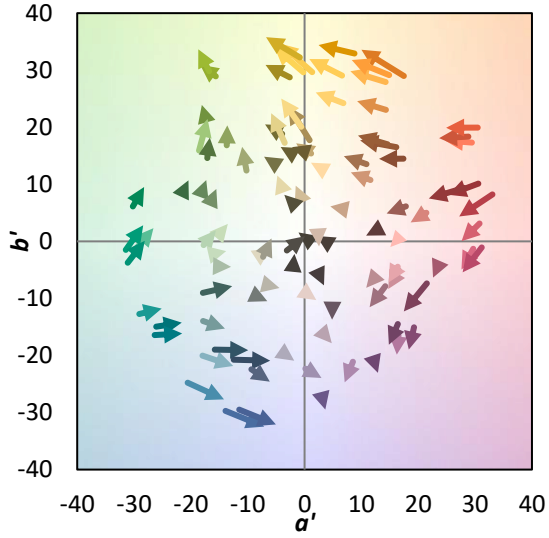


Color Vector Graphics







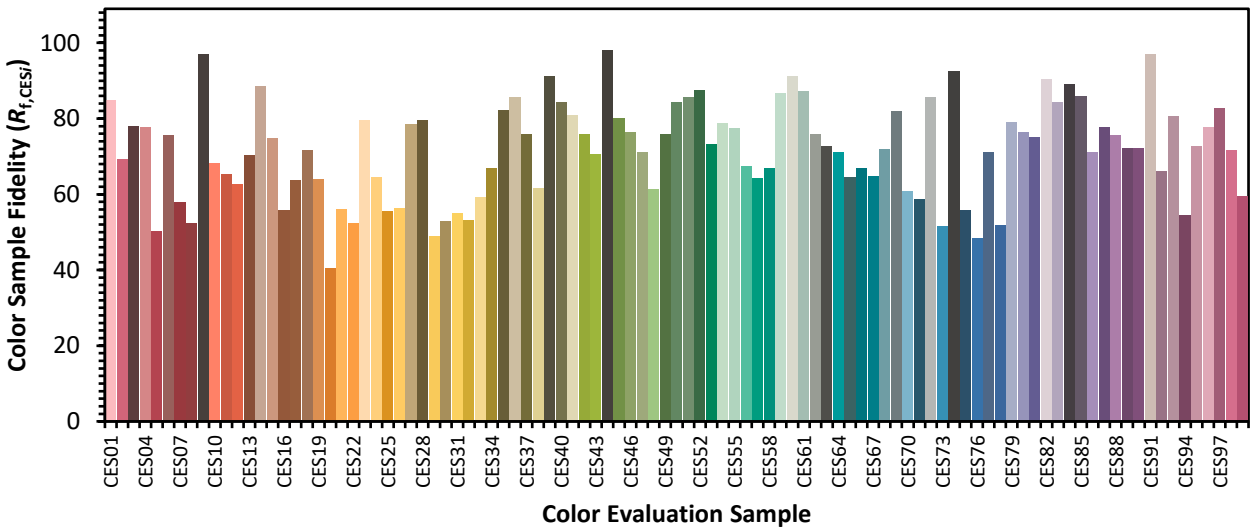


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Individual Sample Fidelity Index ($R_{f,i}$)

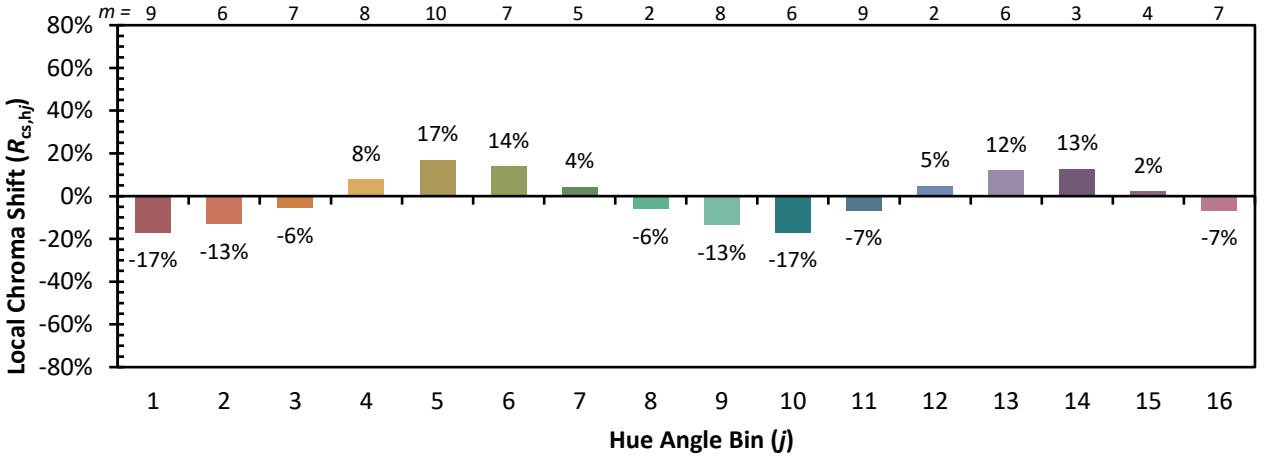
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

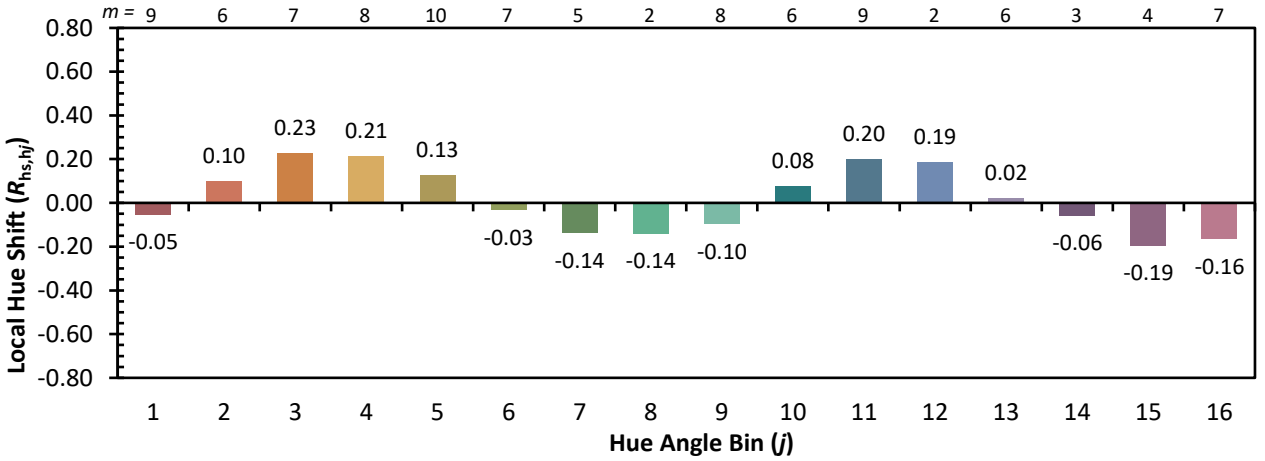


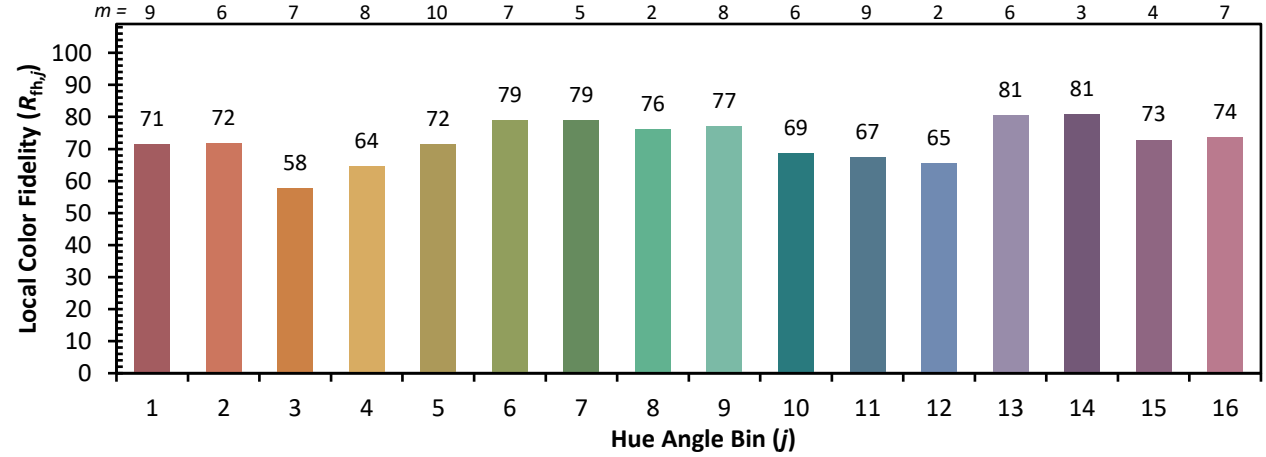
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Color Rendition by Hue-Angle Bin



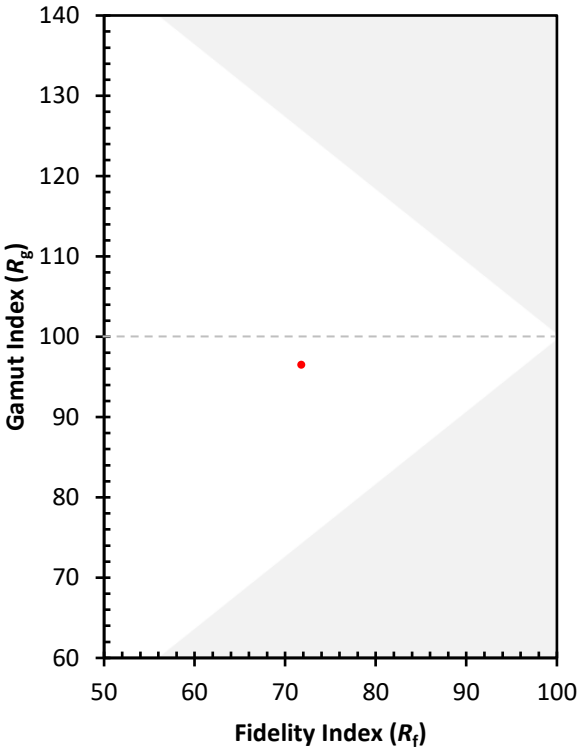


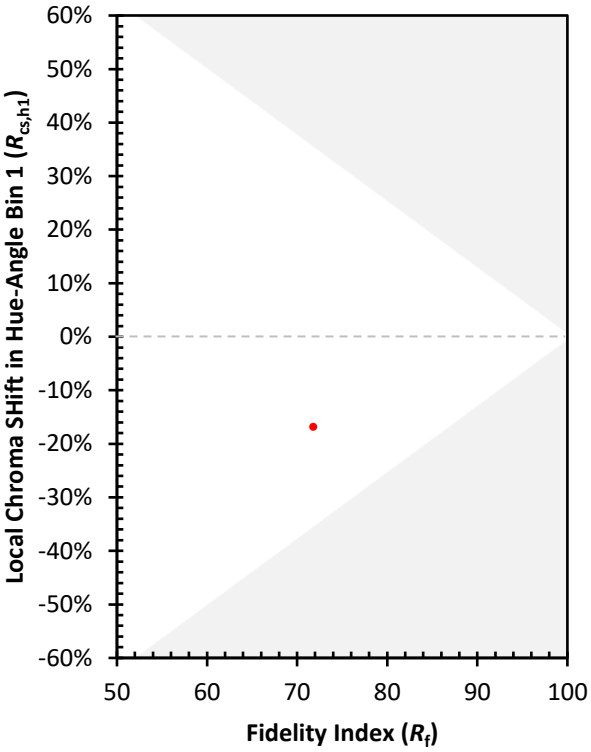


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Measure Comparisons





(END OF REPORT)