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: P1362641

Luminaire Tested: **GSS-SB3C-727-U-SL2**

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:	P1362641
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-727-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 2700K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18941.8 lumens
Efficiency:	N/A
Efficacy:	126.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

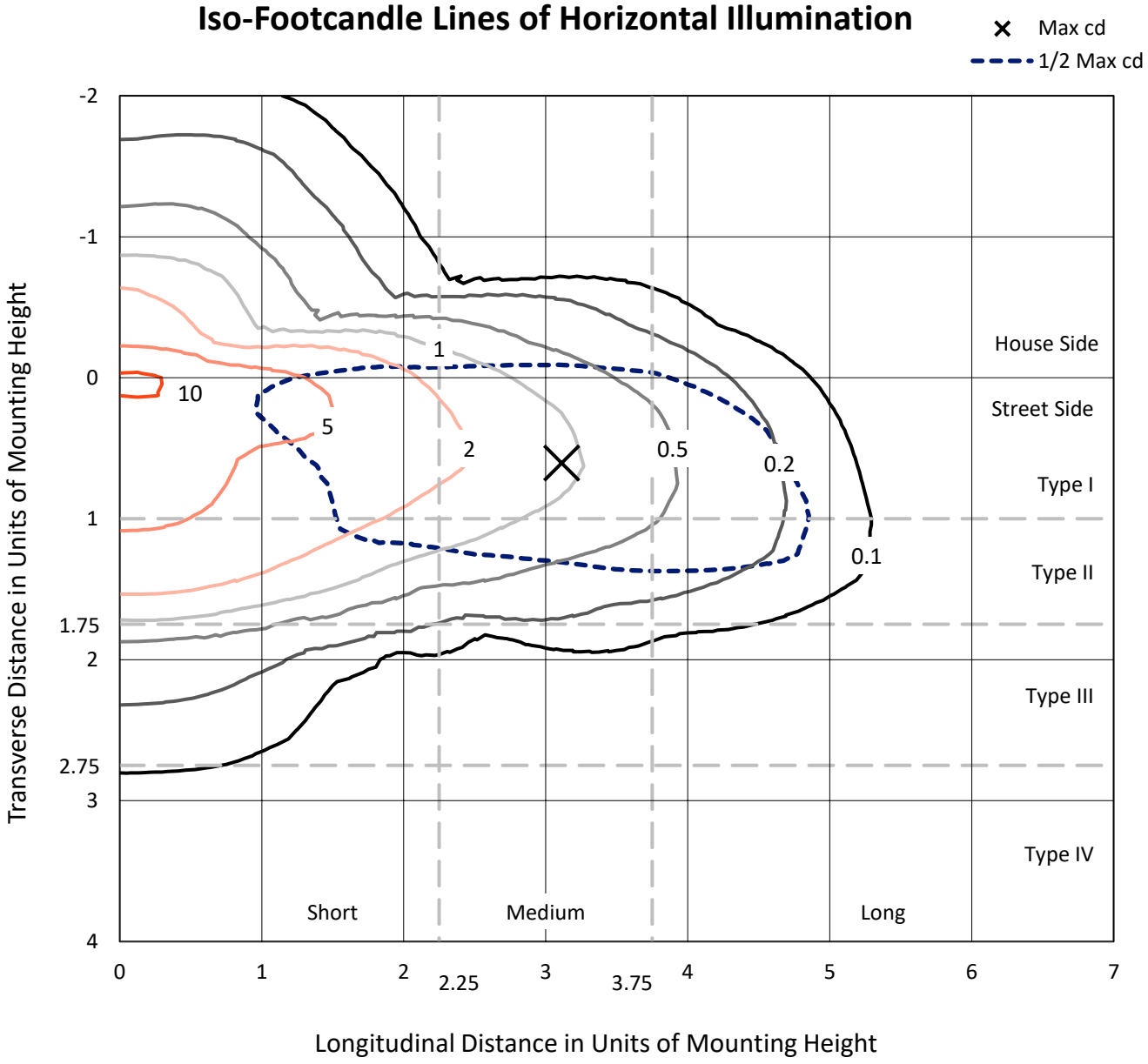
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362641
CATALOG NUMBER: GSS-SB3C-727-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



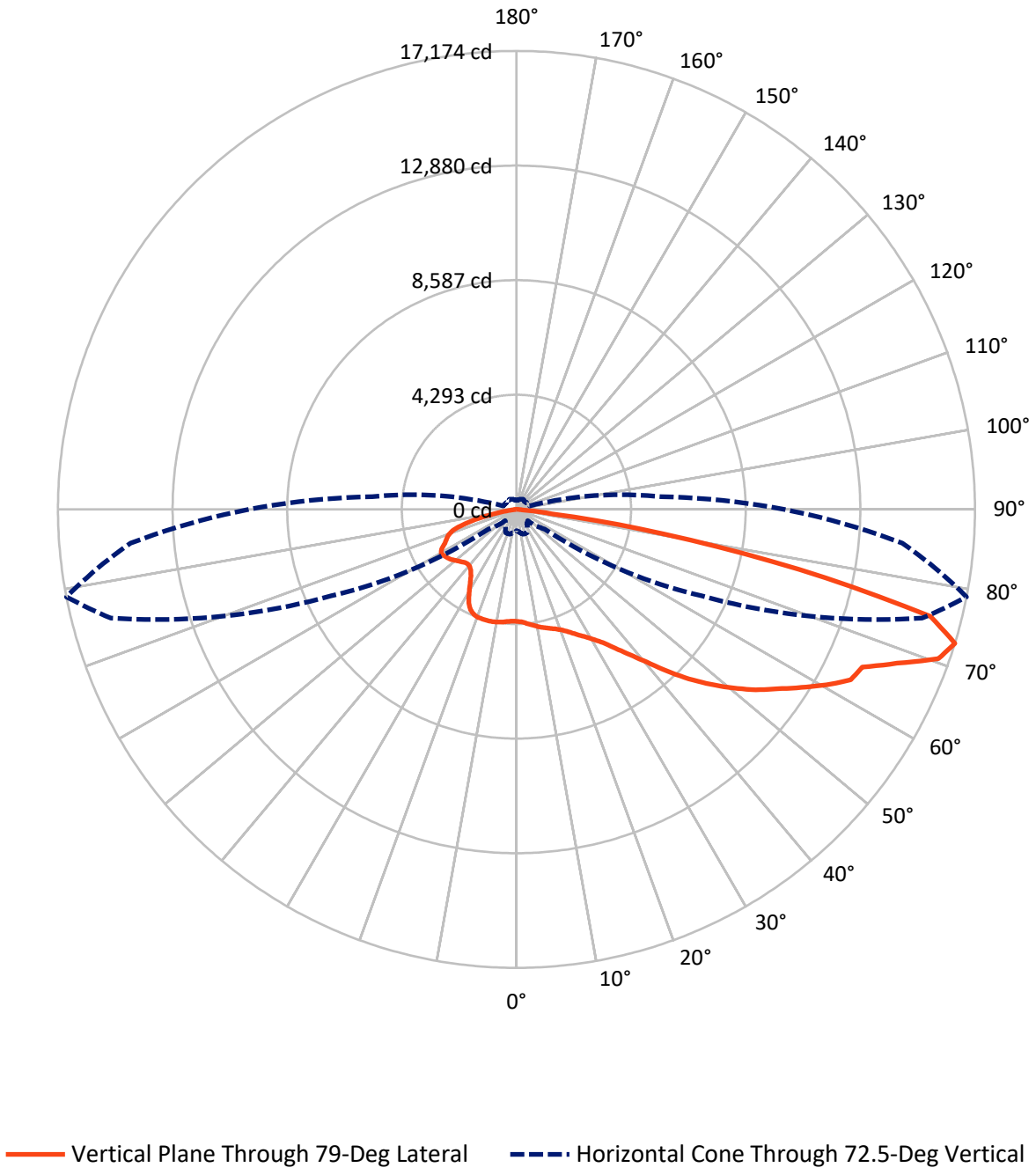
Based on 20 foot mounting height. Maximum calculated value = 10.5 fc
Type II - Medium - N/A

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REPORT NUMBER: P1362641
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Luminous Intensity Polar Plot



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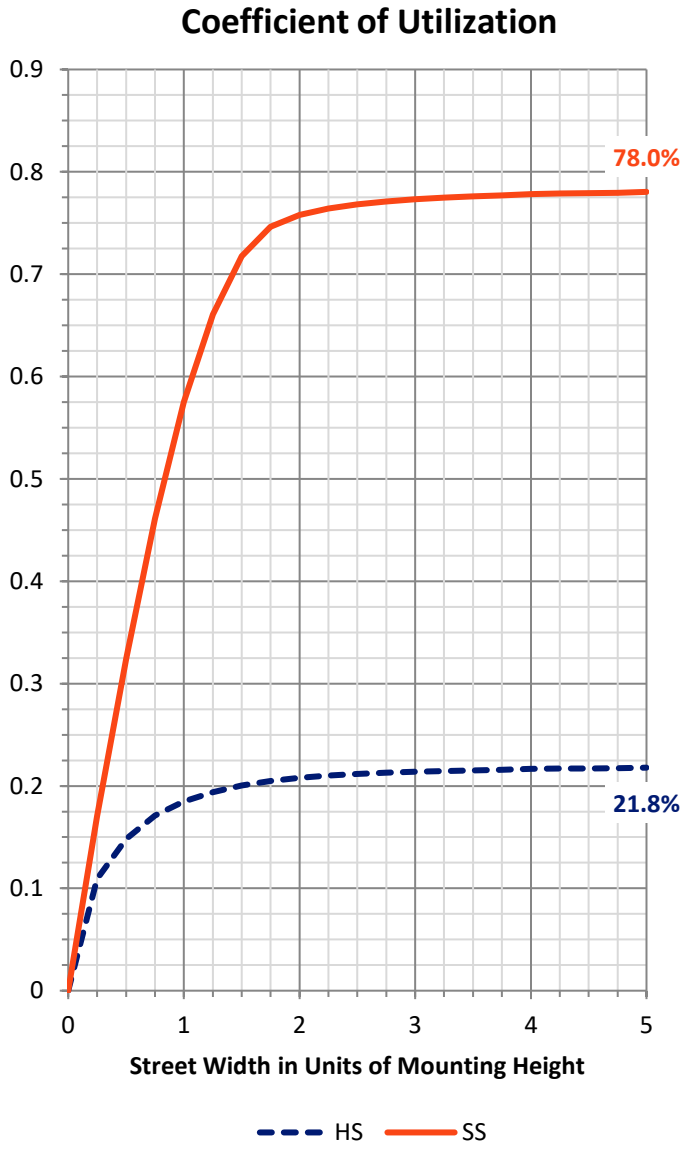
REPORT NUMBER: P1362641
CATALOG NUMBER: GSS-SB3C-727-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4160.9	0.0	4160.9
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	14780.9	0.0	14780.9
	% Fixture	78.0	0.0	78.0
Total	Lumens	18941.8	0.0	18941.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	389.4	2.1
10°-20°	967.1	5.1
20°-30°	1522.7	8.0
30°-40°	2272.3	12.0
40°-50°	3230.9	17.1
50°-60°	4081.2	21.5
60°-70°	3820.1	20.2
70°-80°	2426.6	12.8
80°-90°	231.5	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°	18941.8	100.0
0°-180°	18941.8	100.0



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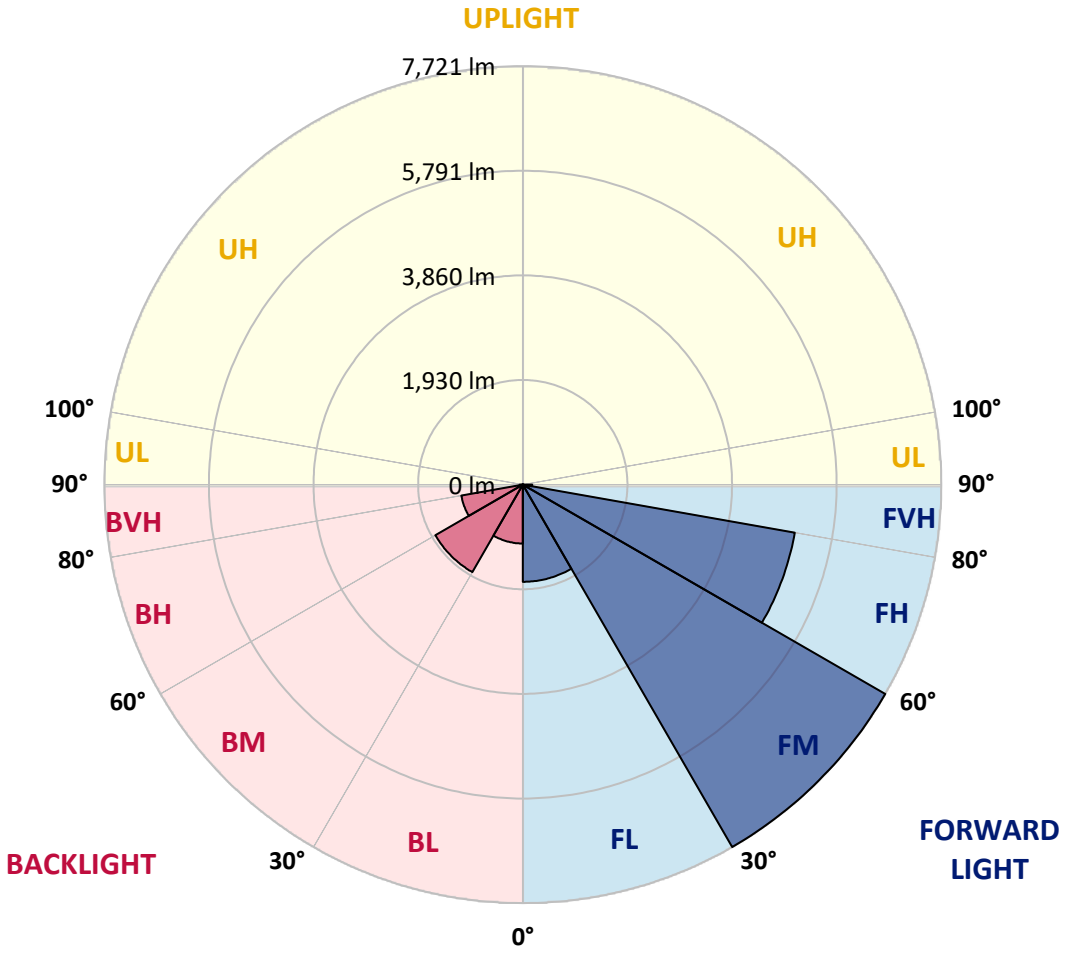
Scaled Data Report

REPORT NUMBER: P1362641
CATALOG NUMBER: GSS-SB3C-727-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1792.9	9.5			
FM	(30°-60°)	7720.7	40.8			
FH	(60°-80°)	5094.9	26.9			G3/7500
FVH	(80°-90°)	172.4	0.9			G2/225
BL	(0°-30°)	1086.3	5.7	B3/2500		
BM	(30°-60°)	1863.7	9.8	B2/2500		
BH	(60°-80°)	1151.8	6.1	B3/2500		G3/2500
BVH	(80°-90°)	59.0	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4194.9	4194.9	4194.9	4194.9	4194.9	4194.9	4194.9	4194.9	4194.9	*4194.9*	4194.9
2.5°	4293.5	4298.0	4280.0	4280.0	4284.5	4266.6	4244.2	4239.7	4221.8	*4221.8*	4221.8
5°	4315.9	4315.9	4311.4	4333.8	4342.8	4356.2	4338.3	4324.8	4298.0	*4298.0*	4262.1
7.5°	4078.4	4069.4	4105.2	4208.3	4315.9	4374.1	4410.0	4410.0	4396.6	*4374.1*	4342.8
10°	3630.2	3643.6	3697.4	3836.3	4033.5	4298.0	4441.4	4499.6	4477.2	*4468.3*	4414.5
12.5°	3392.7	3388.2	3428.5	3531.6	3701.9	4024.6	4378.6	4562.4	4566.9	*4544.5*	4481.7
15°	3365.8	3352.3	3370.2	3406.1	3518.1	3778.1	4190.4	4584.8	4629.6	*4620.6*	4548.9
17.5°	3518.1	3513.7	3486.8	3477.8	3473.3	3616.7	4006.6	4566.9	4714.8	*4705.8*	4625.1
20°	3782.6	3760.2	3710.9	3666.0	3571.9	3585.4	3863.2	4544.5	4831.3	*4817.8*	4737.2
22.5°	4064.9	4073.9	4029.1	3921.5	3755.7	3679.5	3818.4	4513.1	4988.1	*4979.2*	4871.6
25°	4410.0	4401.0	4347.3	4226.3	4006.6	3840.8	3867.7	4504.1	5167.4	*5176.4*	5046.4
27.5°	4764.1	4755.1	4687.9	4535.5	4280.0	4038.0	3979.8	4540.0	5396.0	*5391.5*	5230.2
30°	5158.4	5162.9	5077.8	4871.6	4562.4	4284.5	4159.0	4634.1	5624.5	*5638.0*	5440.8
32.5°	5512.5	5534.9	5485.6	5292.9	4907.5	4540.0	4378.6	4786.5	5929.3	*5951.7*	5709.7
35°	5736.6	5750.0	5745.6	5655.9	5275.0	4831.3	4598.2	4979.2	6296.8	*6382.0*	6068.2
37.5°	5951.7	5983.1	5987.6	5920.3	5633.5	5176.4	4858.2	5248.1	6767.4	*6906.3*	6538.8
40°	6184.8	6175.8	6238.5	6157.9	5956.2	5543.9	5127.1	5552.8	7287.3	*7515.8*	7090.1
42.5°	6323.7	6346.1	6426.8	6408.8	6207.2	5884.5	5431.8	5893.4	7937.1	*8273.2*	7757.8
45°	6413.3	6435.7	6552.3	6570.2	6462.6	6117.5	5718.7	6220.6	8533.2	*9057.5*	8474.9
47.5°	6444.7	6458.1	6610.5	6682.2	6637.4	6265.4	5942.7	6592.6	9120.3	*9797.0*	9192.0
50°	6319.2	6368.5	6565.7	6727.0	6758.4	6341.6	6135.5	6987.0	9752.2	*10514.1*	9913.5
52.5°	6126.5	6153.4	6390.9	6736.0	6834.6	6467.1	6373.0	7403.8	10348.3	*11231.2*	10532.0
55°	5750.0	5803.8	6099.6	6588.1	6879.4	6632.9	6682.2	7874.4	10966.7	*11858.6*	11204.3
57.5°	4683.4	4777.5	5266.0	5956.2	6758.4	6960.1	7143.8	8457.0	11643.5	*12584.6*	11804.8
60°	2935.5	3061.0	3571.9	4687.9	6072.7	7152.8	7878.8	9214.4	12450.2	*13346.5*	12472.6
62.5°	1591.0	1586.5	1738.9	2397.7	4378.6	6650.9	8510.8	10527.5	13489.9	*14054.6*	12862.5
65°	1380.4	1380.4	1398.3	1393.8	1891.3	4907.5	7883.3	11311.8	14207.0	*14242.9*	12530.9
67.5°	1241.4	1241.4	1268.3	1201.1	1030.8	2196.0	5768.0	10845.7	15394.7	*15372.3*	12956.6
70°	1093.5	1098.0	1142.8	1102.5	829.1	891.9	3155.1	9877.7	16282.0	*16761.6*	13803.7
72.5°	*802.2*	*829.1*	*959.1*	*959.1*	*681.2*	*600.5*	*1281.8*	*7659.2*	*15726.3*	*17173.9*	*14507.3*
75°	564.7	569.2	636.4	685.7	537.8	452.7	623.0	5127.1	14426.6	*16022.1*	13879.9
77.5°	430.2	434.7	457.1	546.8	367.5	331.6	430.2	2801.1	10406.5	*10818.8*	9003.8
80°	286.8	282.3	313.7	385.4	259.9	224.1	277.9	936.7	5839.7	*5570.8*	3760.2
82.5°	143.4	147.9	170.3	201.7	152.4	134.5	161.3	484.0	2290.2	*1331.1*	546.8
85°	40.3	49.3	58.3	80.7	62.7	58.3	76.2	170.3	291.3	*215.1*	147.9
87.5°	4.5	4.5	9.0	9.0	9.0	13.4	22.4	35.9	49.3	*49.3*	49.3
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: P1362641
CATALOG NUMBER: GSS-SB3C-727-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4194.9	4194.9	4194.9	4194.9	4194.9	4194.9	4194.9	4194.9	4194.9	4194.9	4194.9
2.5°	4212.8	4199.4	4181.4	4154.5	4154.5	4123.2	4105.2	4069.4	4082.8	4064.9	4055.9
5°	4253.1	4235.2	4194.9	4150.1	4105.2	4038.0	3984.2	3908.0	3899.1	3881.2	3854.3
7.5°	4324.8	4280.0	4230.7	4127.7	4042.5	3890.1	3769.1	3616.7	3531.6	3477.8	3482.3
10°	4396.6	4338.3	4235.2	4100.8	3917.0	3666.0	3352.3	3052.0	2823.5	2693.5	2720.4
12.5°	4445.9	4383.1	4244.2	4029.1	3688.4	3186.5	2603.9	2178.1	2012.3	1927.1	1927.1
15°	4495.2	4414.5	4230.7	3876.7	3258.2	2402.2	1940.6	1779.2	1734.4	1707.5	1698.6
17.5°	4557.9	4463.8	4190.4	3594.3	2568.0	1877.8	1716.5	1667.2	1667.2	1662.7	1653.8
20°	4634.1	4522.0	4141.1	3146.2	1972.0	1685.1	1640.3	1631.3	1640.3	1635.8	1631.3
22.5°	4750.6	4593.8	4015.6	2527.7	1694.1	1595.5	1591.0	1546.2	1555.2	1564.1	1559.6
25°	4898.5	4683.4	3778.1	1931.6	1555.2	1537.2	1492.4	1452.1	1447.6	1452.1	1452.1
27.5°	5037.4	4750.6	3392.7	1591.0	1456.6	1452.1	1411.7	1375.9	1375.9	1380.4	1380.4
30°	5189.8	4790.9	2801.1	1416.2	1398.3	1375.9	1362.4	1349.0	1353.5	1366.9	1366.9
32.5°	5391.5	4831.3	2222.9	1317.6	1340.0	1308.7	1317.6	1313.1	1322.1	1344.5	1349.0
35°	5638.0	4849.2	1779.2	1259.4	1259.4	1232.5	1237.0	1219.0	1219.0	1232.5	1241.4
37.5°	5965.2	4858.2	1496.9	1228.0	1196.6	1183.2	1174.2	1151.8	1120.4	1098.0	1102.5
40°	6319.2	4880.6	1344.5	1205.6	1169.7	1165.2	1147.3	1115.9	1026.3	954.6	950.1
42.5°	6789.8	4943.3	1268.3	1169.7	1169.7	1169.7	1142.8	1003.9	932.2	882.9	878.4
45°	7264.8	5109.1	1228.0	1138.4	1165.2	1169.7	1048.7	963.6	905.3	851.5	838.1
47.5°	7793.7	5346.7	1210.1	1120.4	1133.9	1142.8	986.0	945.6	878.4	815.7	802.2
50°	8318.1	5597.7	1192.1	1089.1	1089.1	1030.8	972.5	927.7	860.5	793.3	784.3
52.5°	8873.8	5889.0	1174.2	1035.3	1030.8	968.0	959.1	923.2	851.5	766.4	748.4
55°	9357.8	6153.4	1142.8	972.5	968.0	905.3	950.1	905.3	797.7	699.1	681.2
57.5°	9819.4	6368.5	1102.5	905.3	914.3	856.0	914.3	869.5	748.4	649.8	640.9
60°	10258.6	6592.6	1048.7	847.0	847.0	811.2	869.5	811.2	699.1	600.5	587.1
62.5°	10388.6	6520.9	959.1	784.3	779.8	752.9	811.2	744.0	636.4	546.8	533.3
65°	9940.4	6153.4	851.5	721.6	708.1	685.7	726.0	663.3	564.7	493.0	488.5
67.5°	10003.2	6010.0	730.5	640.9	627.4	609.5	623.0	573.7	497.5	443.7	439.2
70°	10083.8	5853.1	618.5	564.7	533.3	502.0	533.3	493.0	439.2	394.4	389.9
72.5°	*10021.1*	*5418.4*	*510.9*	*475.1*	*452.7*	*416.8*	*457.1*	*425.8*	*380.9*	*345.1*	*336.1*
75°	9115.8	4356.2	416.8	389.9	363.0	340.6	367.5	358.5	322.7	318.2	286.8
77.5°	6131.0	2792.1	322.7	300.3	291.3	268.9	286.8	273.4	255.5	237.5	224.1
80°	2657.7	1250.4	233.0	210.6	201.7	188.2	206.2	201.7	192.7	179.3	174.8
82.5°	380.9	295.8	156.9	143.4	121.0	112.0	121.0	130.0	188.2	228.6	224.1
85°	107.6	89.6	76.2	67.2	53.8	44.8	49.3	80.7	107.6	67.2	58.3
87.5°	49.3	44.8	35.9	22.4	13.4	13.4	9.0	4.5	4.5	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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

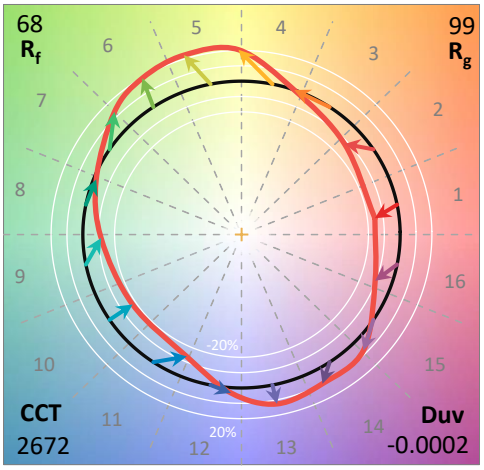
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

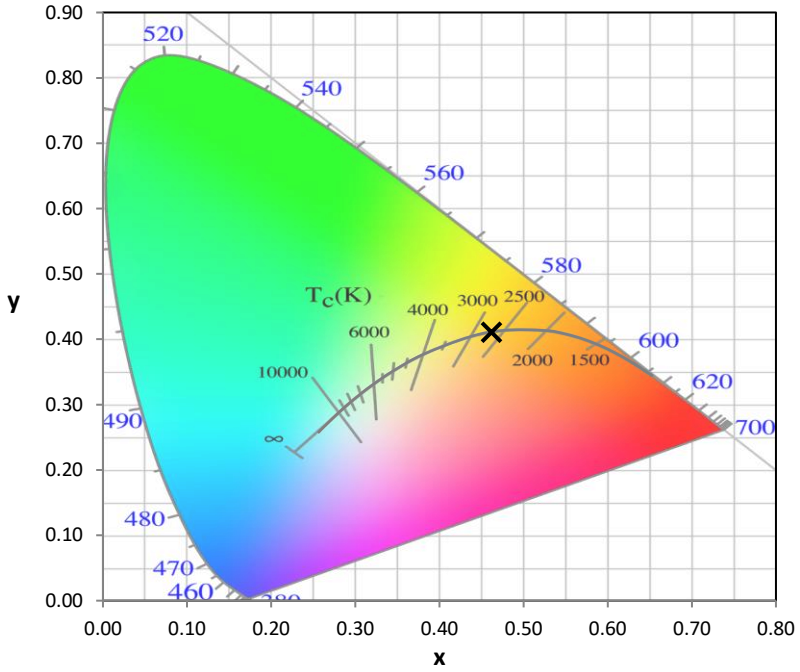
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

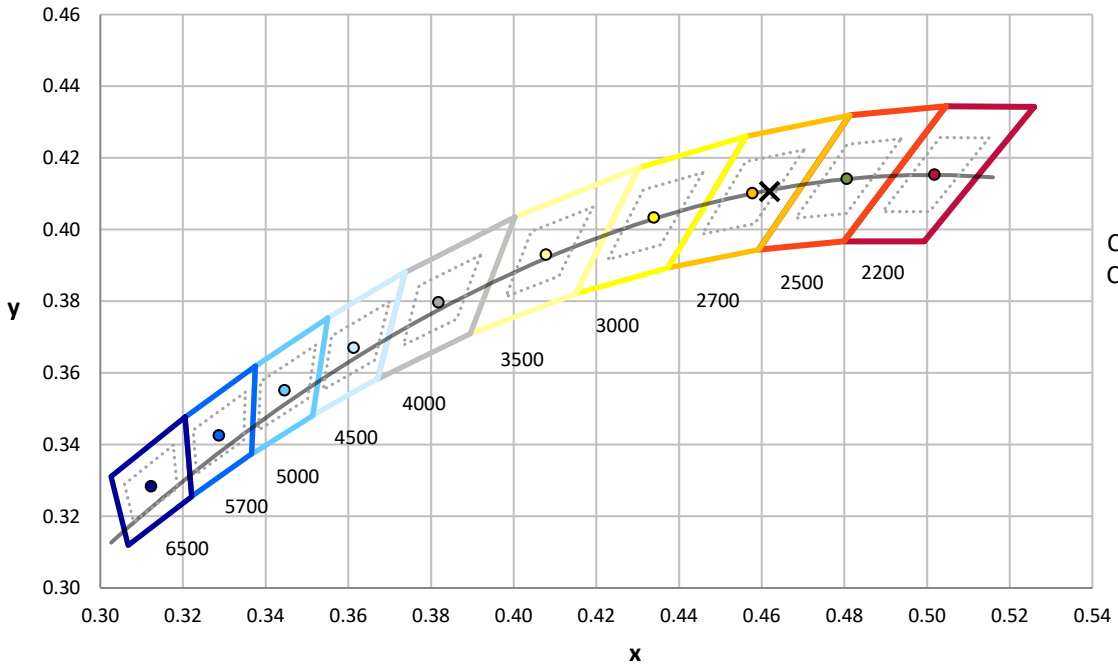
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

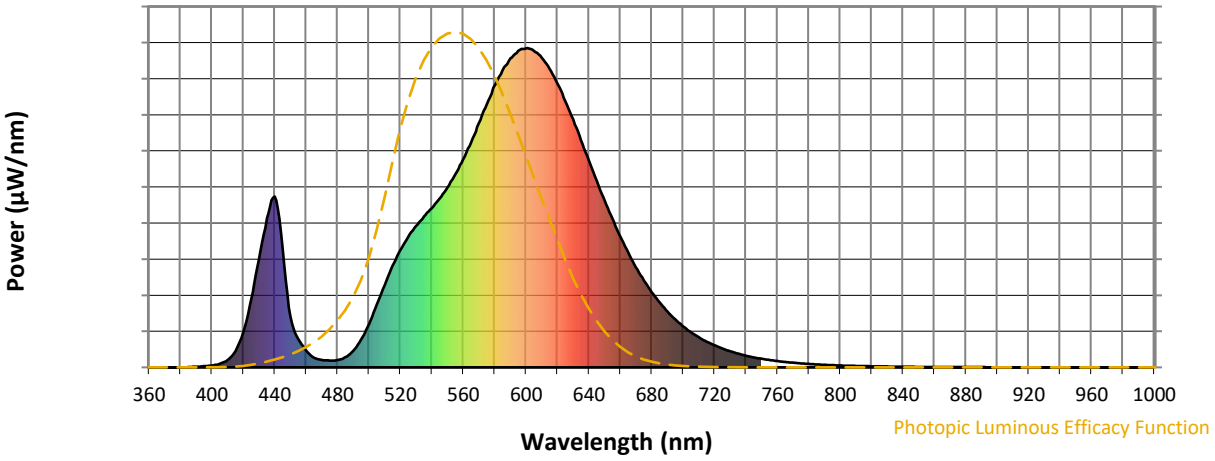


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

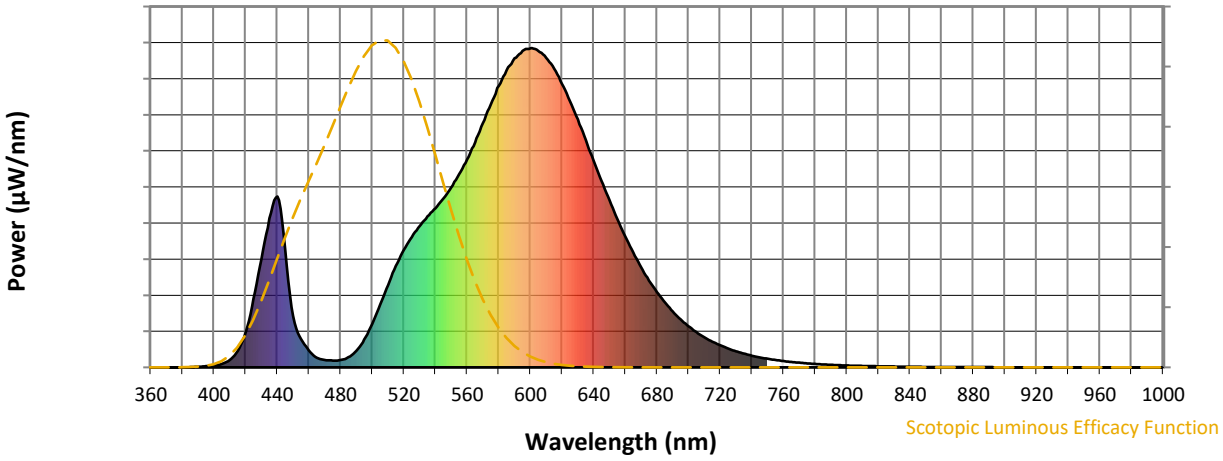


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

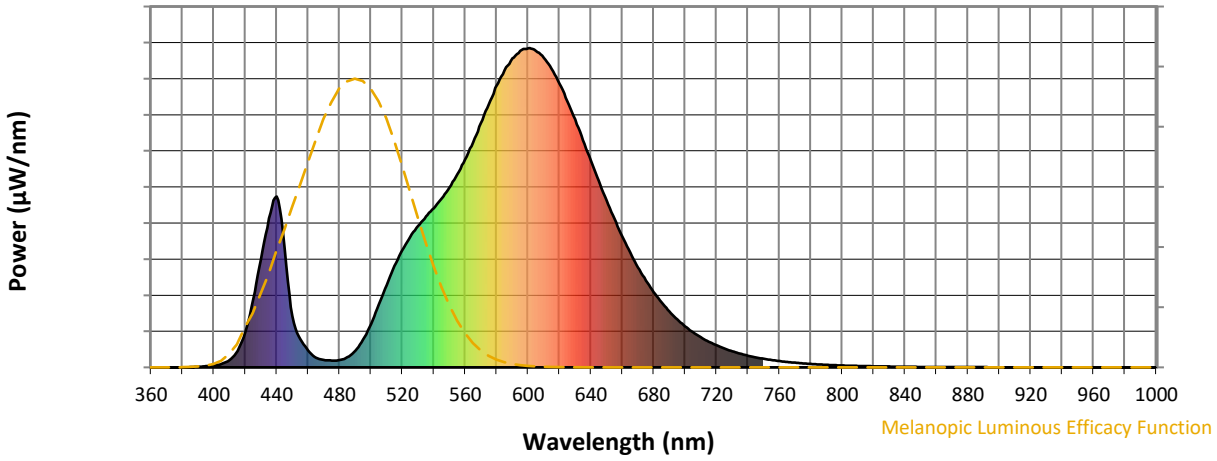


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

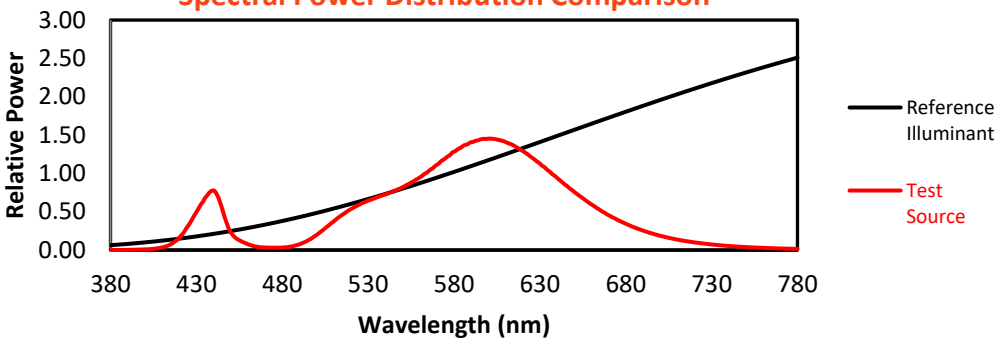
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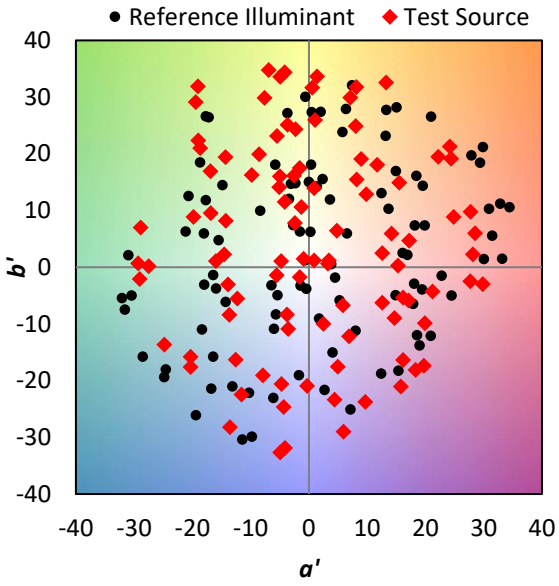
Summary

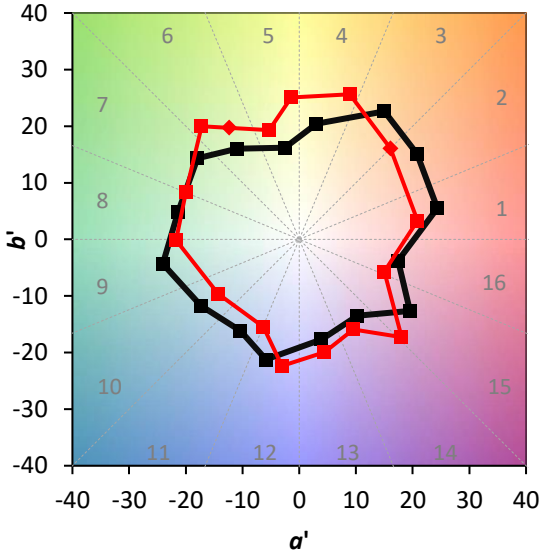
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

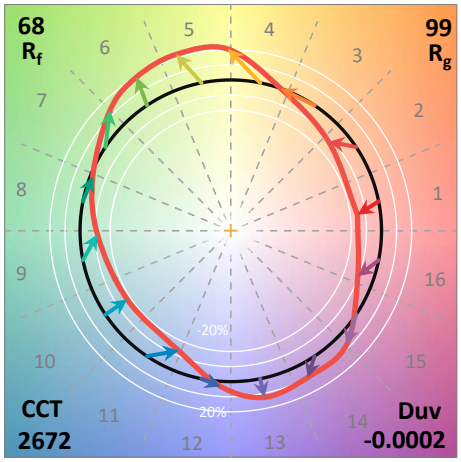
Spectral Power Distribution Comparison

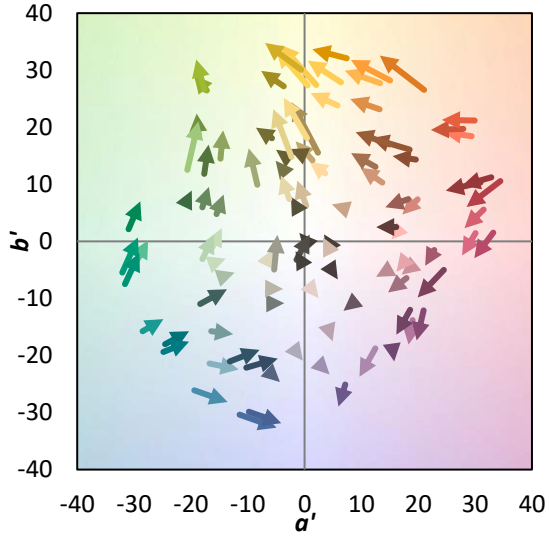


Color Vector Graphics







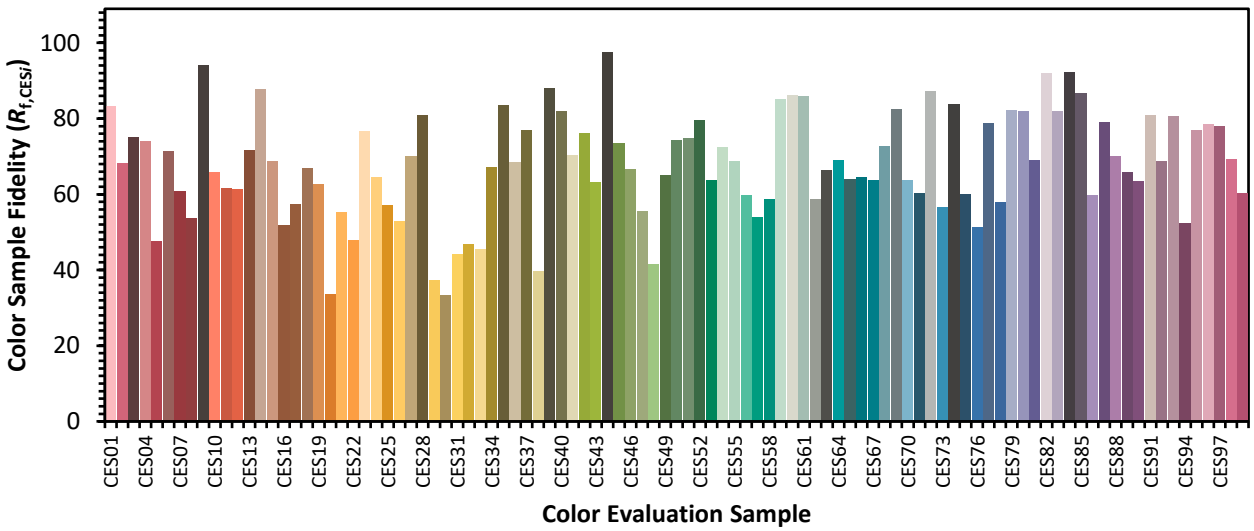


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Individual Sample Fidelity Index ($R_{f,i}$)

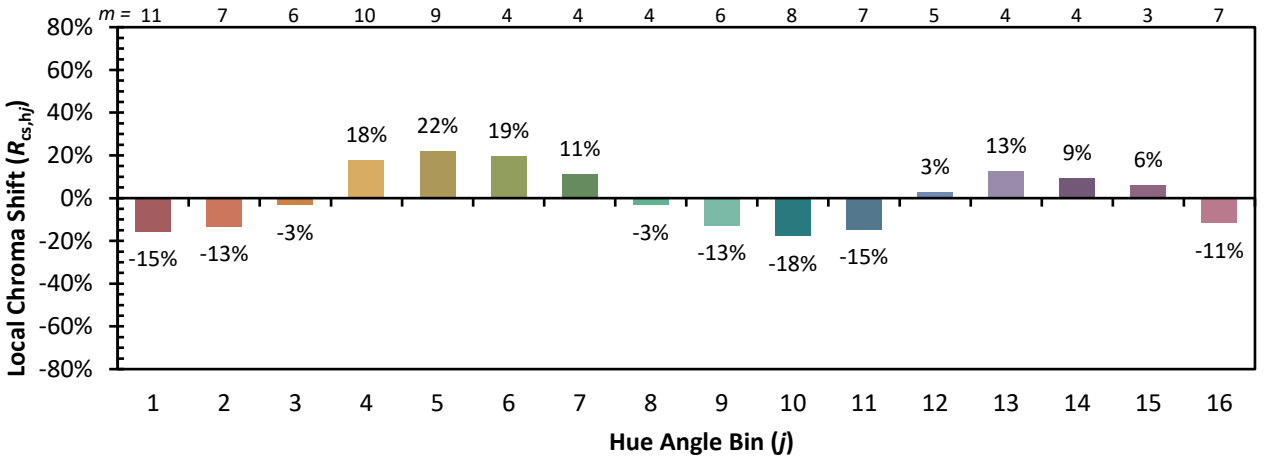
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

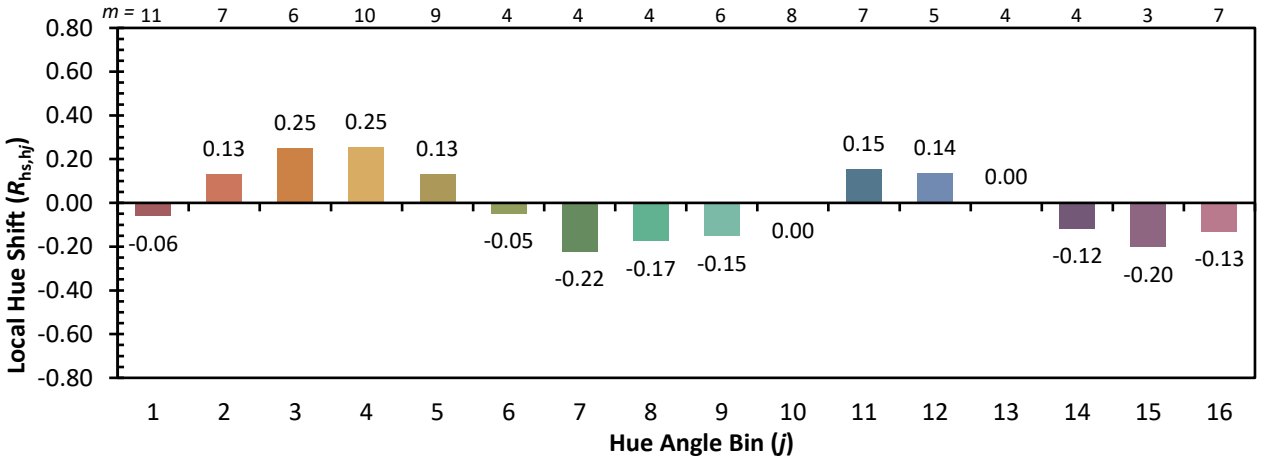


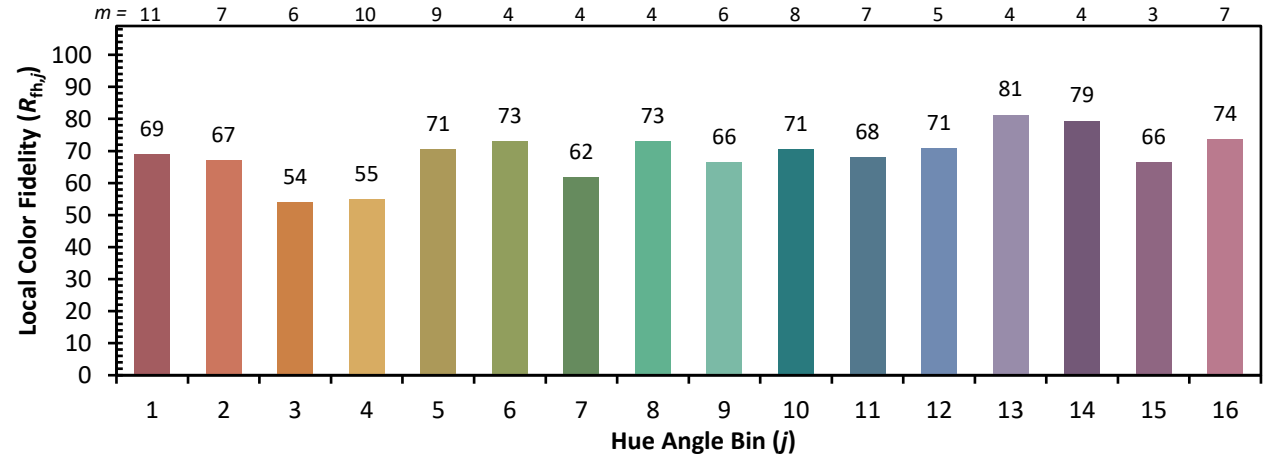
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Color Rendition by Hue-Angle Bin



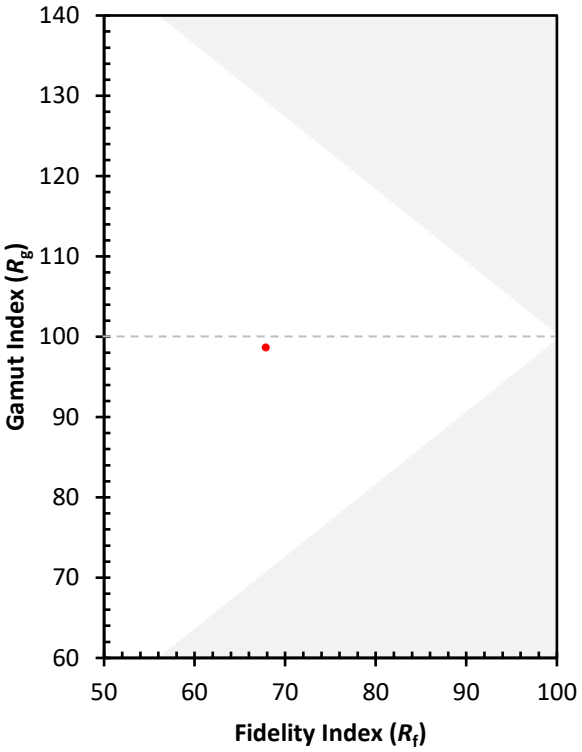


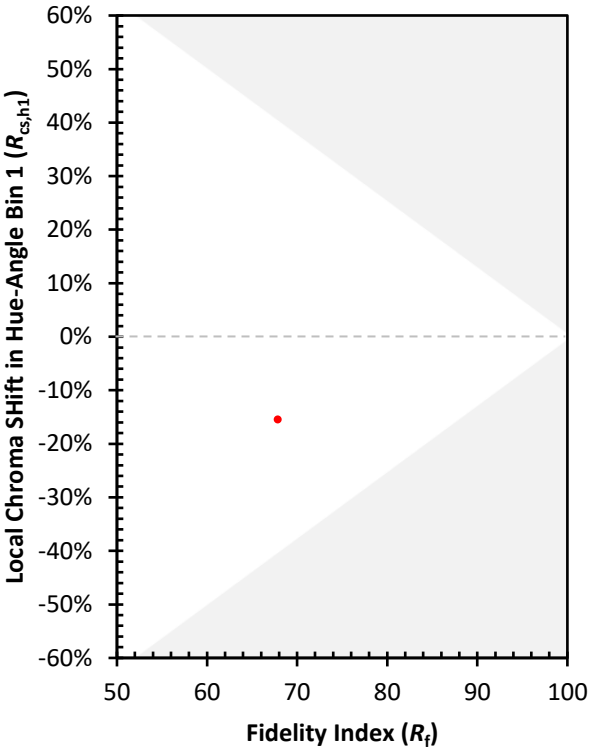


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Measure Comparisons





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