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: P1366858

Luminaire Tested: **GSS-SB1D-727-U-T3R-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:	P1366858
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-727-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 2700K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6907.8 lumens
Efficiency:	N/A
Efficacy:	90.9 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

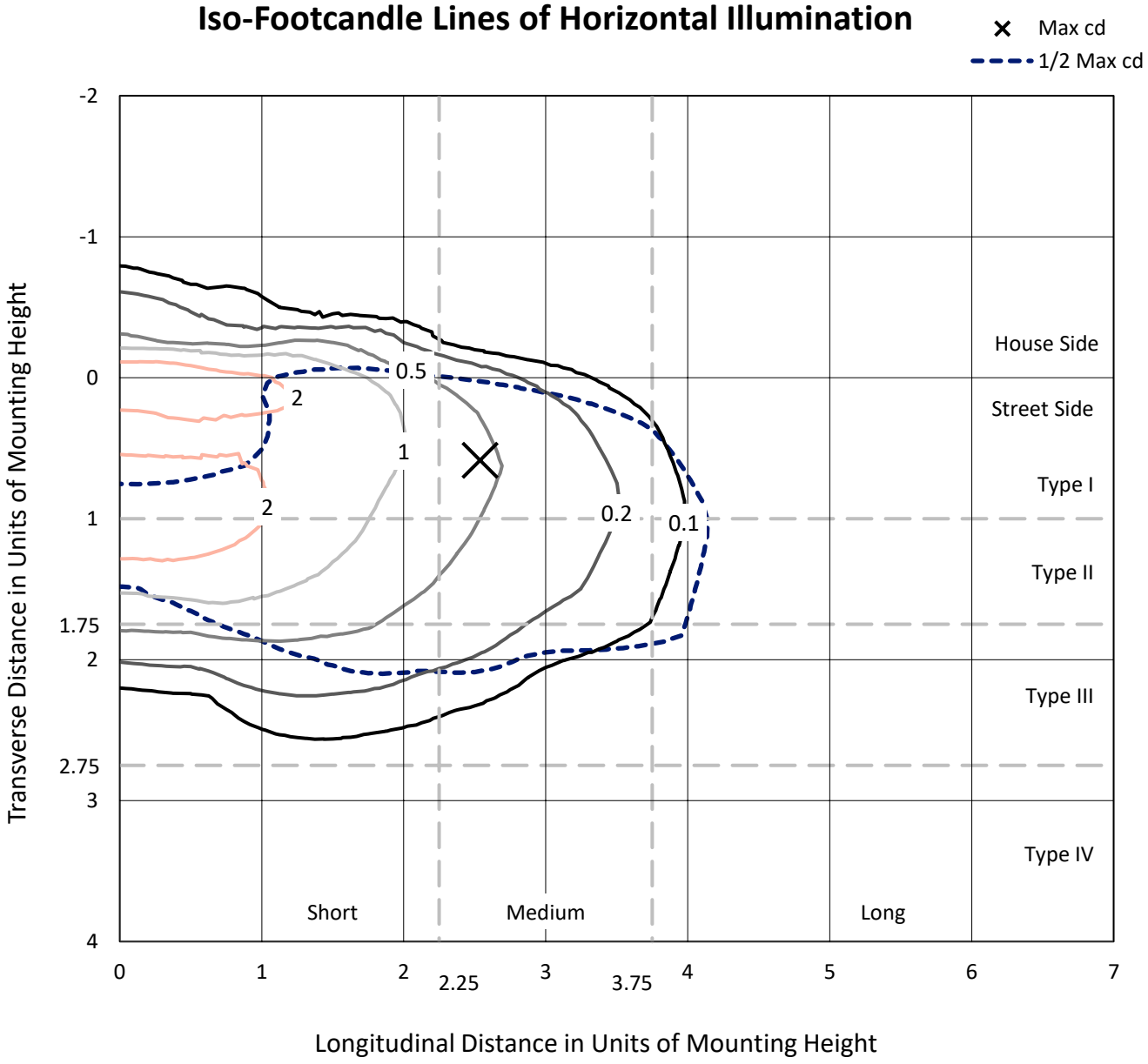
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366858
CATALOG NUMBER: GSS-SB1D-727-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



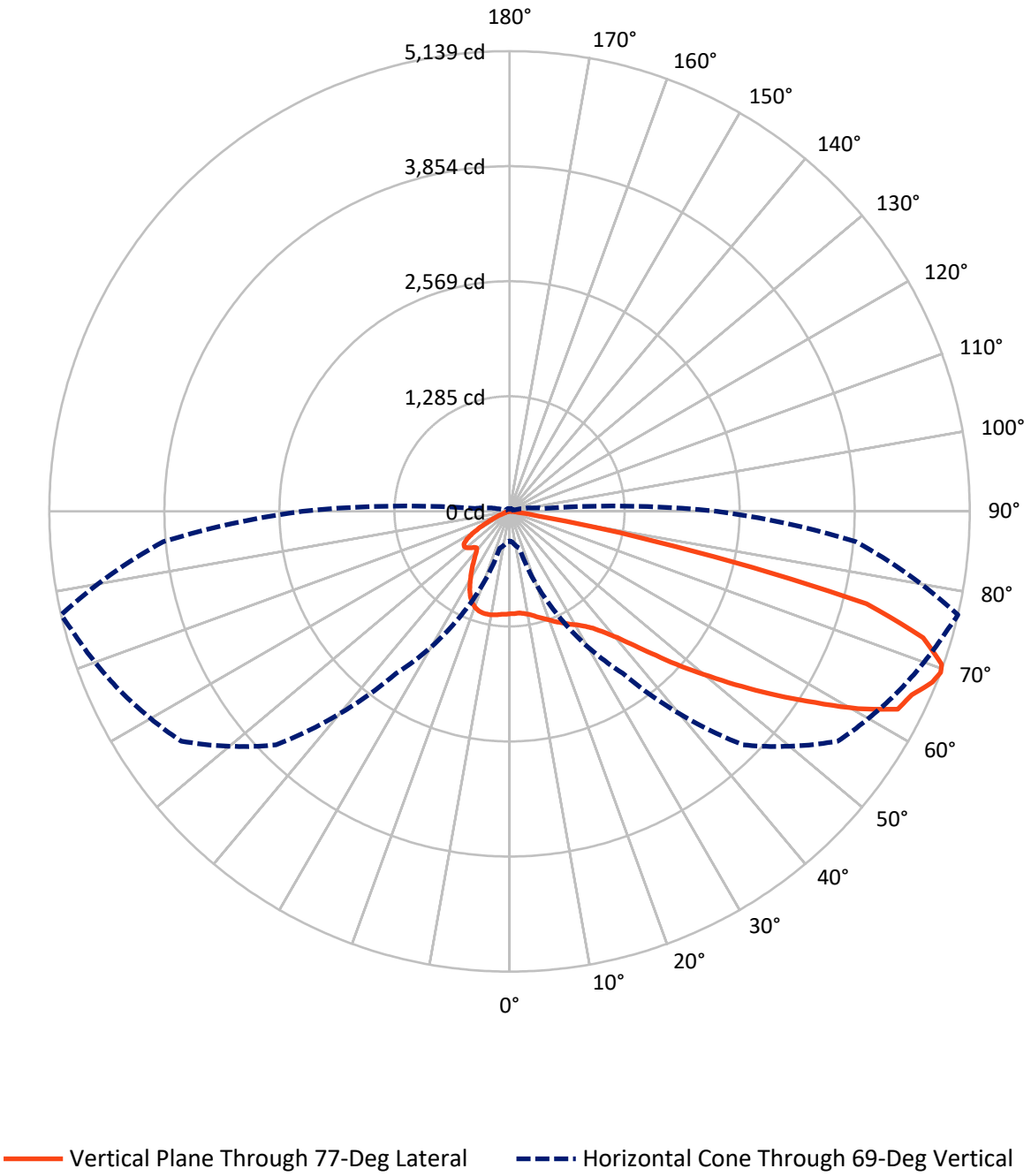
Based on 20 foot mounting height. Maximum calculated value = 3.3 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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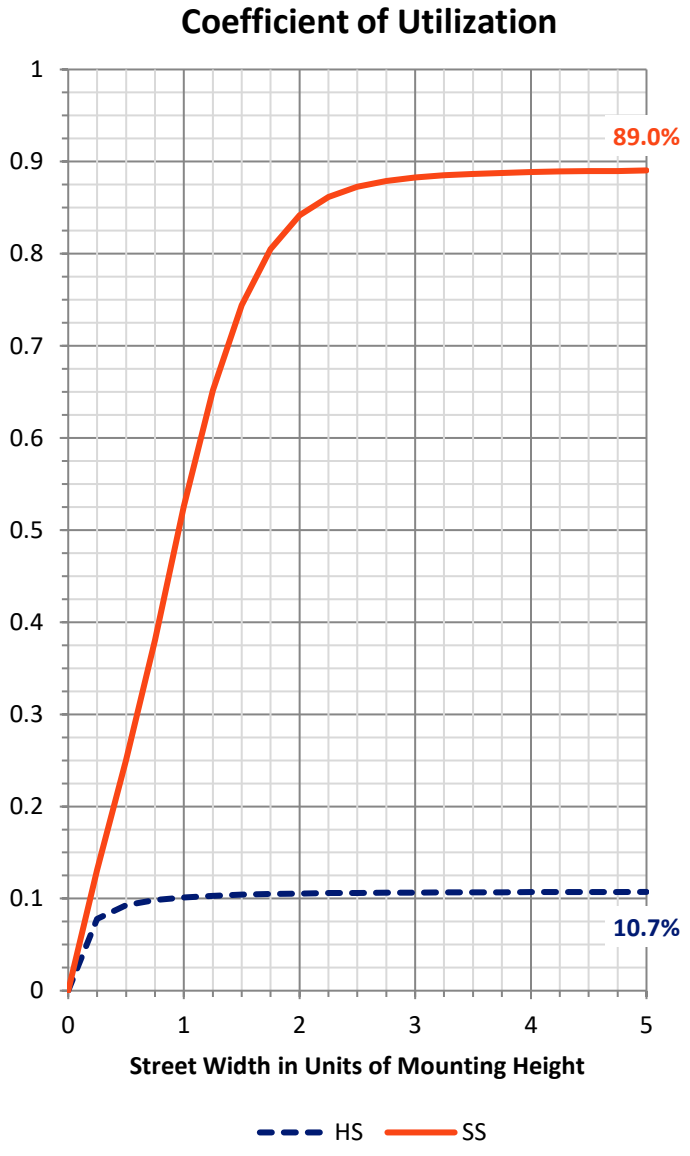
REPORT NUMBER: P1366858
CATALOG NUMBER: GSS-SB1D-727-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	746.7	0.0	746.7
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	6161.1	0.0	6161.1
	% Fixture	89.2	0.0	89.2
Total	Lumens	6907.8	0.0	6907.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	97.7	1.4
10°-20°	232.0	3.4
20°-30°	357.9	5.2
30°-40°	635.7	9.2
40°-50°	1228.0	17.8
50°-60°	1784.2	25.8
60°-70°	1712.2	24.8
70°-80°	829.7	12.0
80°-90°	30.4	0.4
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°	6907.8	100.0
0°-180°	6907.8	100.0



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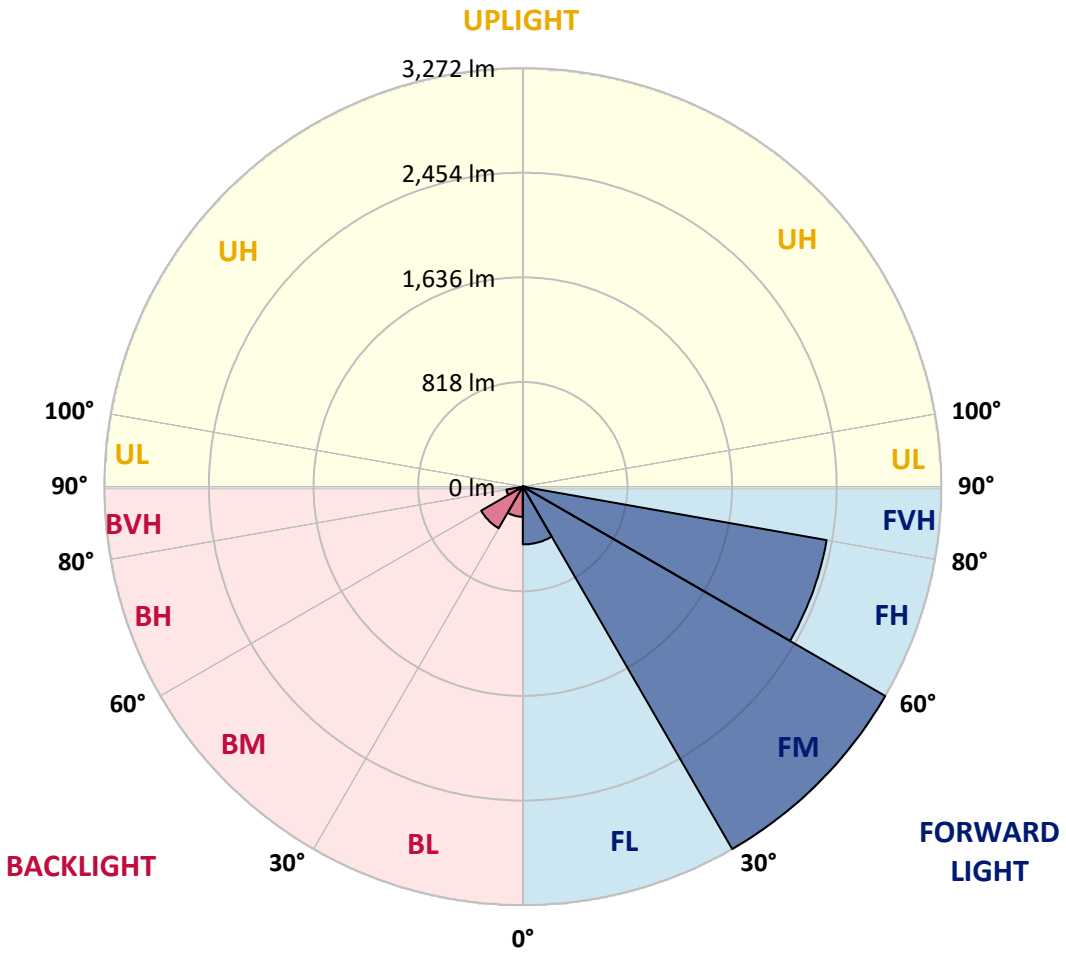
Scaled Data Report

REPORT NUMBER: P1366858
CATALOG NUMBER: GSS-SB1D-727-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	451.9	6.5			
FM	(30°-60°)	3271.8	47.4			
FH	(60°-80°)	2411.8	34.9			G2/5000
FVH	(80°-90°)	25.6	0.4			G1/100
BL	(0°-30°)	235.6	3.4	B1/500		
BM	(30°-60°)	376.1	5.4	B1/1000		
BH	(60°-80°)	130.2	1.9	B1/500		G1/500
BVH	(80°-90°)	4.8	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	1143.5	1143.5	1143.5	1143.5	1143.5	1143.5	1143.5	1143.5	1143.5	*1143.5*	1143.5
2.5°	1099.5	1103.5	1097.4	1101.5	1107.5	1111.5	1121.5	1125.5	1139.5	*1143.5*	1147.5
5°	1045.4	1049.4	1049.4	1057.4	1067.4	1079.4	1095.4	1111.5	1137.5	*1139.5*	1157.5
7.5°	981.3	979.3	985.3	1001.3	1021.3	1051.4	1079.4	1107.5	1145.5	*1151.5*	1183.6
10°	899.2	899.2	911.2	933.2	965.3	1015.3	1063.4	1105.5	1155.5	*1169.5*	1211.6
12.5°	853.1	855.1	861.1	879.2	925.2	983.3	1047.4	1115.5	1181.6	*1195.6*	1253.7
15°	835.1	837.1	845.1	863.1	899.2	967.3	1043.4	1127.5	1209.6	*1227.6*	1297.7
17.5°	837.1	835.1	841.1	855.1	891.2	957.3	1047.4	1147.5	1239.6	*1261.7*	1343.8
20°	849.1	849.1	849.1	859.1	893.2	957.3	1059.4	1175.6	1277.7	*1297.7*	1399.8
22.5°	871.2	867.1	869.1	873.2	905.2	969.3	1077.4	1205.6	1315.7	*1339.8*	1451.9
25°	887.2	885.2	885.2	893.2	923.2	981.3	1095.4	1251.7	1357.8	*1379.8*	1506.0
27.5°	987.3	977.3	945.2	919.2	943.2	1007.3	1121.5	1291.7	1401.9	*1425.9*	1556.1
30°	1301.7	1285.7	1187.6	1047.4	987.3	1037.4	1155.5	1333.8	1449.9	*1469.9*	1620.1
32.5°	1774.3	1754.3	1602.1	1333.8	1133.5	1097.4	1201.6	1383.8	1504.0	*1526.0*	1696.2
35°	2269.0	2243.0	2092.8	1788.4	1443.9	1231.6	1271.7	1447.9	1578.1	*1602.1*	1804.4
37.5°	2633.5	2615.5	2509.3	2257.0	1842.4	1486.0	1387.8	1540.0	1682.2	*1708.3*	1952.6
40°	2935.9	2923.9	2891.8	2681.5	2291.0	1854.4	1584.1	1682.2	1824.4	*1852.4*	2132.8
42.5°	3200.2	3196.2	3210.2	3116.1	2793.7	2281.0	1880.5	1890.5	2018.7	*2048.7*	2361.1
45°	3418.5	3420.5	3476.6	3522.7	3310.4	2747.6	2222.9	2138.8	2253.0	*2293.0*	2609.4
47.5°	3632.8	3616.8	3718.9	3819.0	3742.9	3220.3	2577.4	2419.2	2541.4	*2587.4*	2885.8
50°	3662.8	3668.8	3845.1	4011.3	4077.4	3666.8	2961.9	2733.6	2847.8	*2891.8*	3180.2
52.5°	3492.6	3528.7	3795.0	4099.4	4273.6	4061.4	3362.4	3070.1	3172.2	*3248.3*	3482.6
55°	2661.5	2745.6	3618.8	4003.3	4305.7	4327.7	3732.9	3390.5	3534.7	*3626.8*	3767.0
57.5°	2315.1	2339.1	2817.7	3803.0	4197.5	4469.9	4045.3	3710.9	3927.2	*4029.3*	4055.4
60°	1988.6	2000.6	2369.1	3484.6	4011.3	4411.8	4307.7	4085.4	4353.7	*4471.9*	4301.7
62.5°	1169.5	1263.7	1676.2	2807.7	3779.0	4335.7	4508.0	4471.9	4758.3	*4864.4*	4331.7
65°	592.8	644.9	895.2	2080.7	3376.5	4293.7	4690.2	4690.2	4834.4	*4936.5*	4111.4
67.5°	384.5	404.5	504.7	1546.0	2623.5	4135.5	4614.1	4694.2	4980.6	*5092.7*	4021.3
69°	*330.4*	*344.5*	*428.6*	*1281.7*	*2208.9*	*3686.9*	*4473.9*	*4780.3*	*5070.7*	*5138.8*	*3879.1*
70°	296.4	308.4	390.5	1117.5	1918.5	3110.1	4393.8	4806.3	5056.7	*5118.8*	3734.9
72.5°	206.3	208.3	290.4	660.9	1215.6	1976.6	3564.7	4596.1	4830.4	*4830.4*	3290.3
75°	86.1	102.1	164.2	290.4	506.7	1095.4	1726.3	3919.2	4191.5	*4119.4*	2535.3
77.5°	68.1	80.1	142.2	160.2	184.2	452.6	612.8	2293.0	1998.6	*1886.5*	829.1
80°	50.1	58.1	120.2	108.1	68.1	132.2	152.2	522.7	374.5	*328.4*	126.2
82.5°	22.0	28.0	92.1	68.1	38.1	42.1	56.1	110.1	108.1	*96.1*	52.1
85°	12.0	18.0	40.1	24.0	16.0	16.0	22.0	34.0	30.0	*30.0*	22.0
87.5°	0.0	0.0	2.0	2.0	4.0	6.0	8.0	12.0	14.0	*14.0*	14.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1366858
CATALOG NUMBER: GSS-SB1D-727-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1143.5	1143.5	1143.5	1143.5	1143.5	1143.5	1143.5	1143.5	1143.5	1143.5	1143.5
2.5°	1147.5	1149.5	1149.5	1143.5	1137.5	1129.5	1115.5	1107.5	1103.5	1099.5	1097.4
5°	1157.5	1161.5	1151.5	1125.5	1093.4	1049.4	1009.3	977.3	949.3	943.2	937.2
7.5°	1183.6	1187.6	1157.5	1091.4	1009.3	935.2	855.1	799.1	753.0	743.0	745.0
10°	1217.6	1221.6	1159.5	1045.4	921.2	795.0	684.9	588.8	526.7	512.7	494.7
12.5°	1265.7	1261.7	1153.5	987.3	809.1	630.8	482.6	378.5	326.4	294.4	300.4
15°	1311.7	1301.7	1141.5	915.2	666.9	450.6	304.4	246.3	228.3	226.3	226.3
17.5°	1367.8	1343.8	1119.5	821.1	504.7	302.4	230.3	218.3	214.3	216.3	214.3
20°	1419.9	1375.8	1083.4	702.9	362.5	232.3	214.3	208.3	206.3	204.3	204.3
22.5°	1475.9	1401.9	1029.4	566.7	260.3	212.3	204.3	198.3	192.3	190.3	190.3
25°	1530.0	1419.9	957.3	430.6	214.3	200.3	190.3	182.2	176.2	172.2	172.2
27.5°	1576.1	1425.9	867.1	314.4	196.3	188.2	174.2	164.2	156.2	154.2	154.2
30°	1630.2	1423.9	757.0	236.3	184.2	172.2	156.2	142.2	136.2	138.2	138.2
32.5°	1686.2	1431.9	646.9	198.3	172.2	154.2	132.2	120.2	116.2	116.2	118.2
35°	1758.3	1443.9	542.7	186.2	160.2	132.2	112.1	98.1	96.1	100.1	100.1
37.5°	1852.4	1457.9	442.6	184.2	150.2	114.2	92.1	84.1	82.1	84.1	84.1
40°	1984.6	1502.0	348.5	184.2	142.2	102.1	78.1	74.1	74.1	74.1	74.1
42.5°	2172.9	1602.1	284.4	182.2	138.2	94.1	70.1	66.1	66.1	68.1	68.1
45°	2375.1	1754.3	264.3	176.2	134.2	94.1	66.1	62.1	64.1	64.1	64.1
47.5°	2569.4	1908.5	270.4	166.2	130.2	96.1	64.1	60.1	60.1	60.1	60.1
50°	2741.6	2016.7	280.4	152.2	122.2	94.1	64.1	56.1	58.1	58.1	58.1
52.5°	2921.9	2062.7	284.4	132.2	110.1	90.1	64.1	54.1	54.1	56.1	56.1
55°	3074.1	2048.7	268.4	112.1	96.1	84.1	60.1	52.1	52.1	52.1	52.1
57.5°	3202.2	1946.6	218.3	94.1	82.1	70.1	56.1	50.1	50.1	50.1	50.1
60°	3248.3	1690.2	160.2	80.1	66.1	58.1	52.1	48.1	46.1	46.1	44.1
62.5°	3072.1	1303.7	110.1	68.1	56.1	50.1	46.1	44.1	42.1	38.1	36.0
65°	2739.6	897.2	80.1	56.1	48.1	42.1	42.1	40.1	34.0	30.0	28.0
67.5°	2487.3	550.7	64.1	46.1	40.1	36.0	36.0	36.0	32.0	26.0	26.0
69°	*2313.1*	*382.5*	*58.1*	*42.1*	*36.0*	*32.0*	*32.0*	*34.0*	*30.0*	*24.0*	*24.0*
70°	2162.9	300.4	54.1	38.1	32.0	30.0	30.0	32.0	28.0	22.0	22.0
72.5°	1804.4	148.2	46.1	32.0	26.0	24.0	26.0	26.0	24.0	18.0	18.0
75°	1315.7	88.1	38.1	26.0	20.0	18.0	22.0	22.0	18.0	14.0	14.0
77.5°	426.6	52.1	30.0	22.0	18.0	16.0	18.0	16.0	14.0	10.0	10.0
80°	90.1	32.0	22.0	16.0	14.0	12.0	12.0	10.0	10.0	8.0	8.0
82.5°	40.1	24.0	16.0	14.0	10.0	10.0	8.0	8.0	6.0	6.0	6.0
85°	20.0	16.0	12.0	10.0	8.0	8.0	6.0	6.0	6.0	6.0	6.0
87.5°	14.0	12.0	10.0	6.0	6.0	6.0	4.0	4.0	4.0	4.0	4.0
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

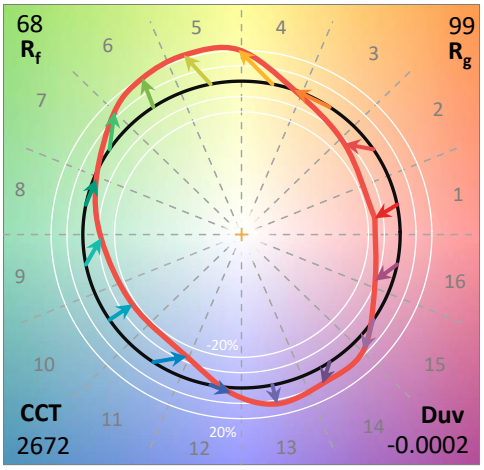
Test Information

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

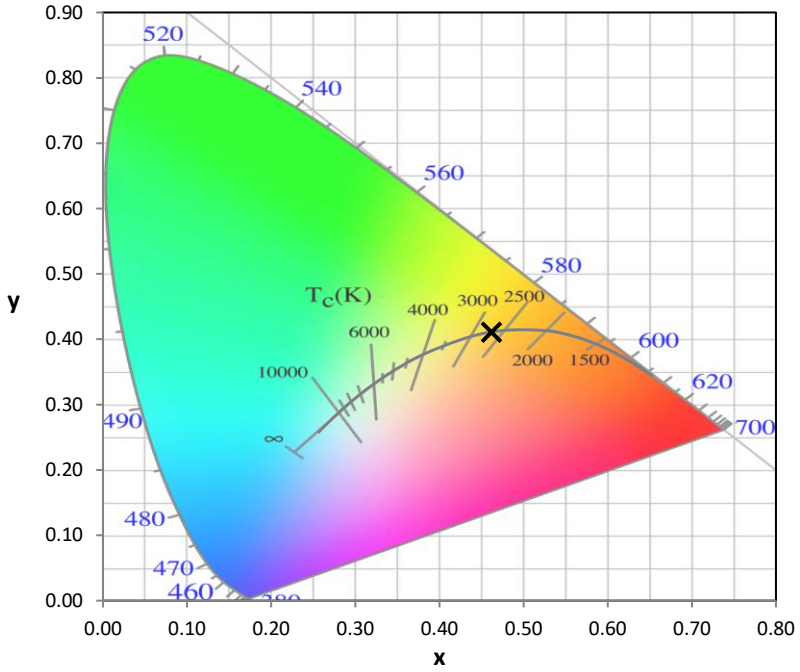
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

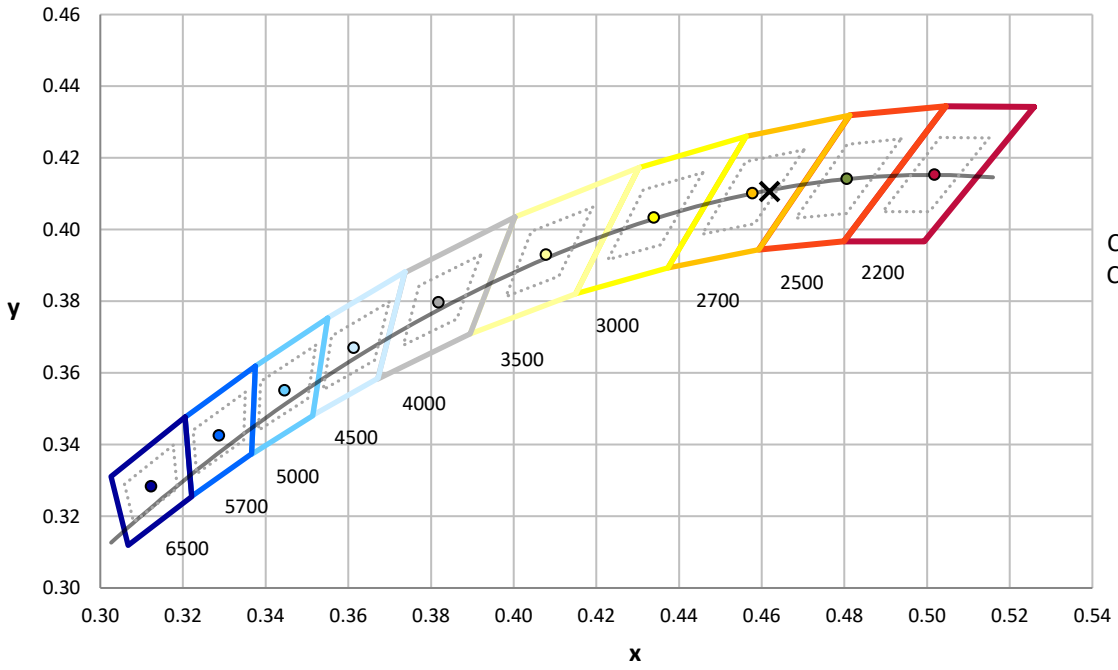
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

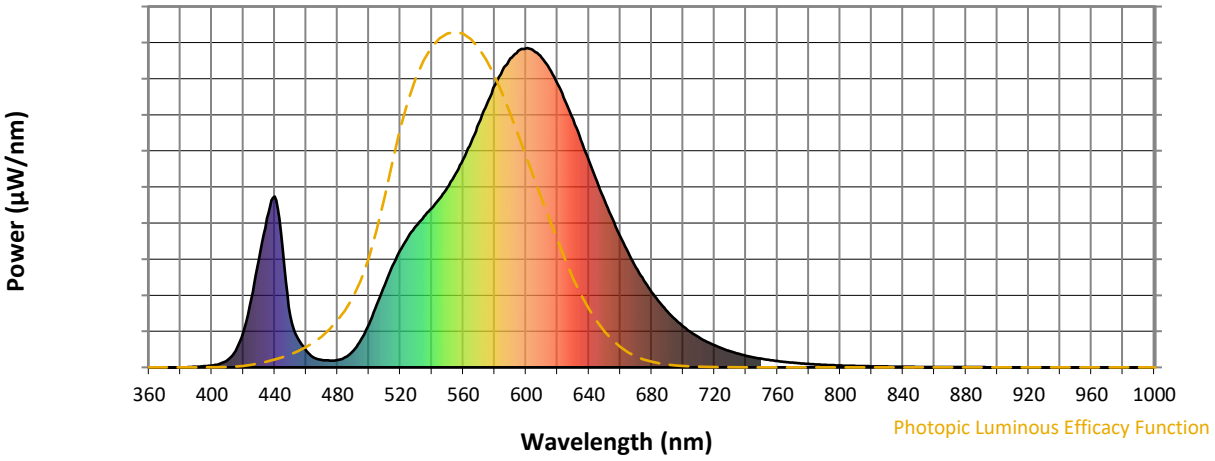


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

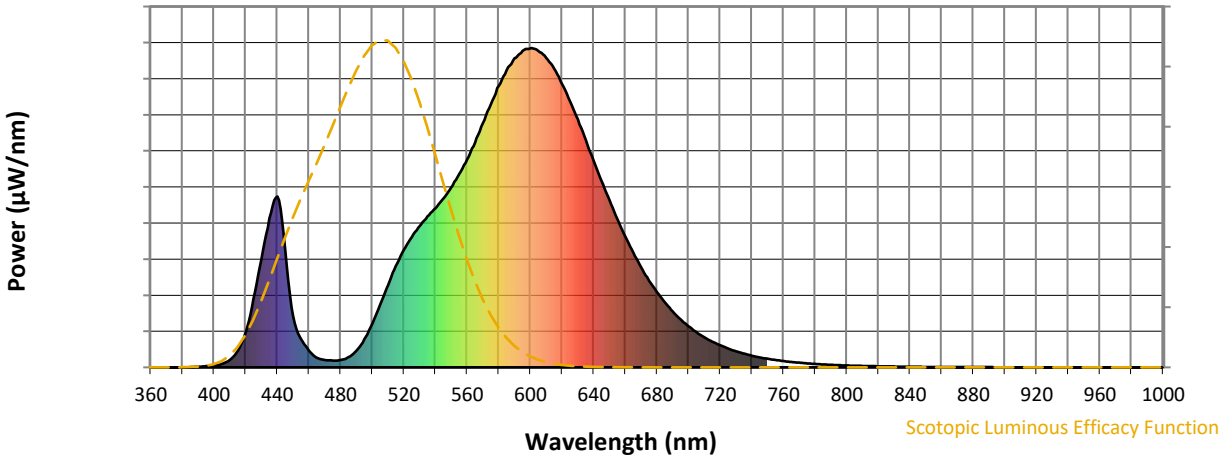


Photopic Lumens: NR

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

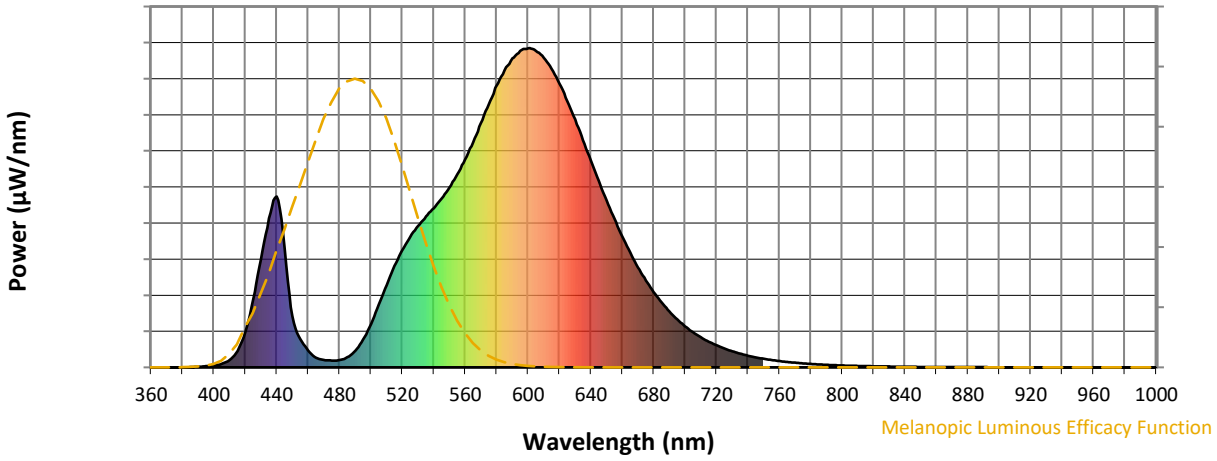


Scotopic Lumens: NR **S/P: 1.02**

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			

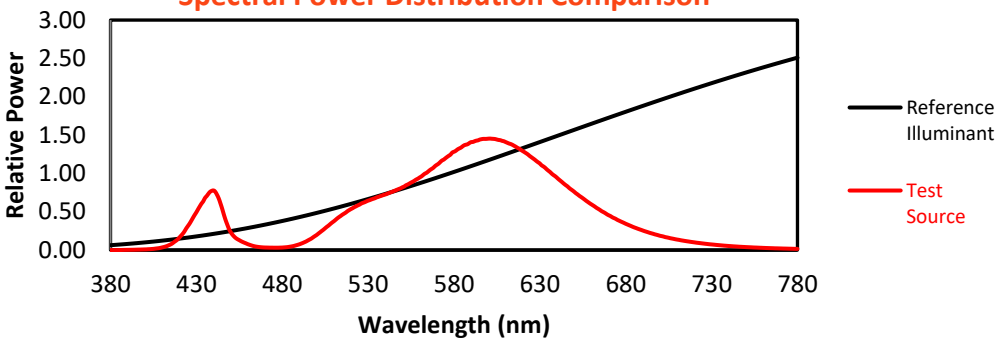
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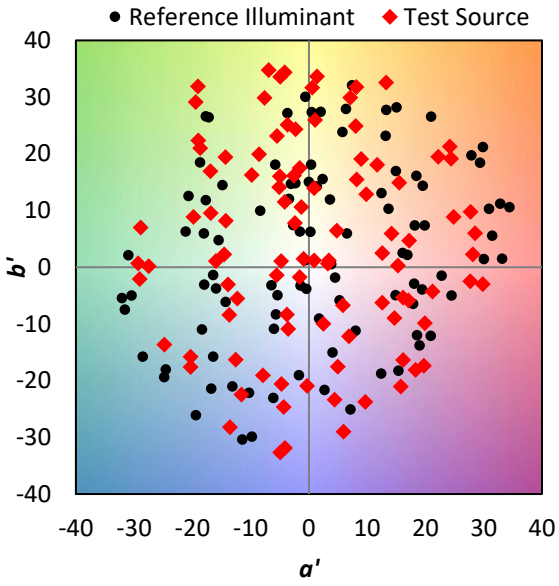
Summary

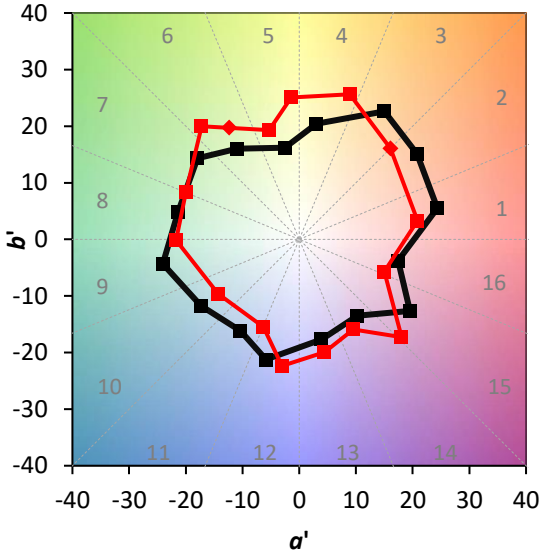
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

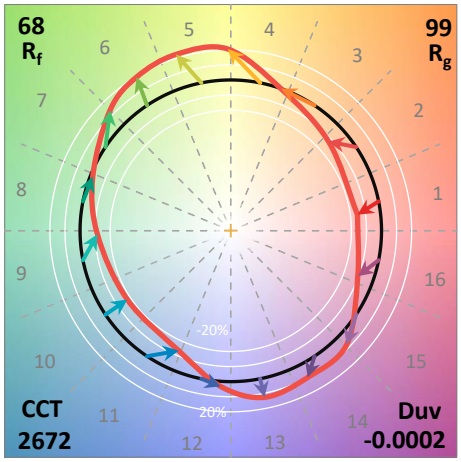
Spectral Power Distribution Comparison

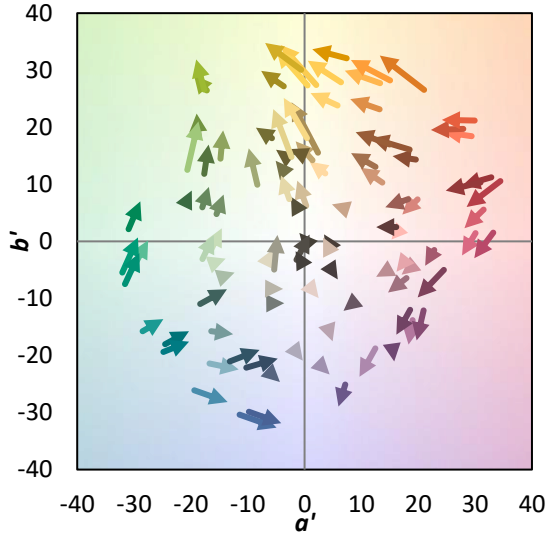


Color Vector Graphics







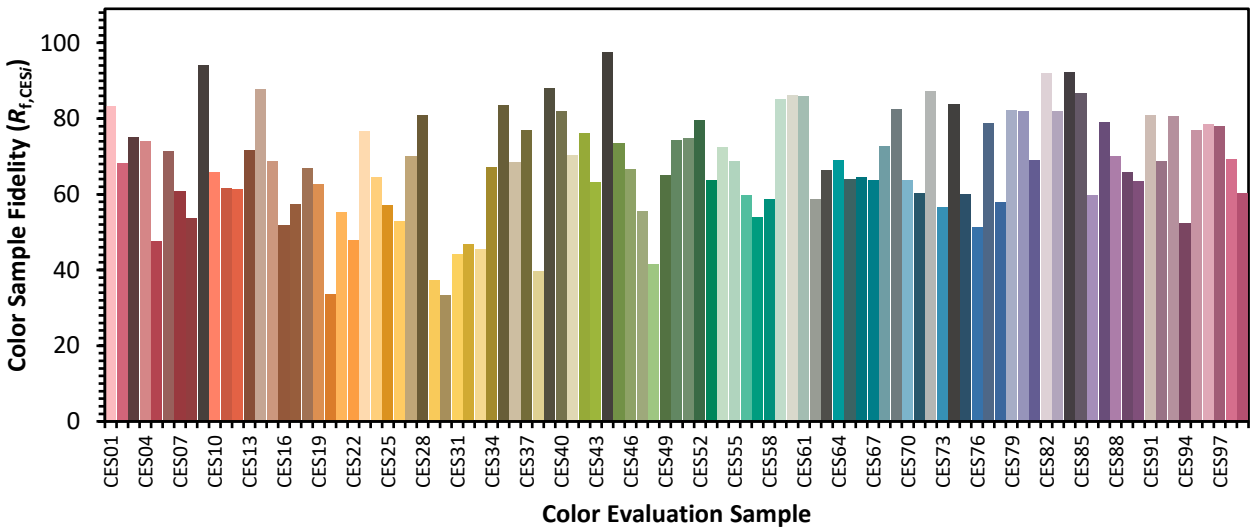


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Individual Sample Fidelity Index ($R_{f,i}$)

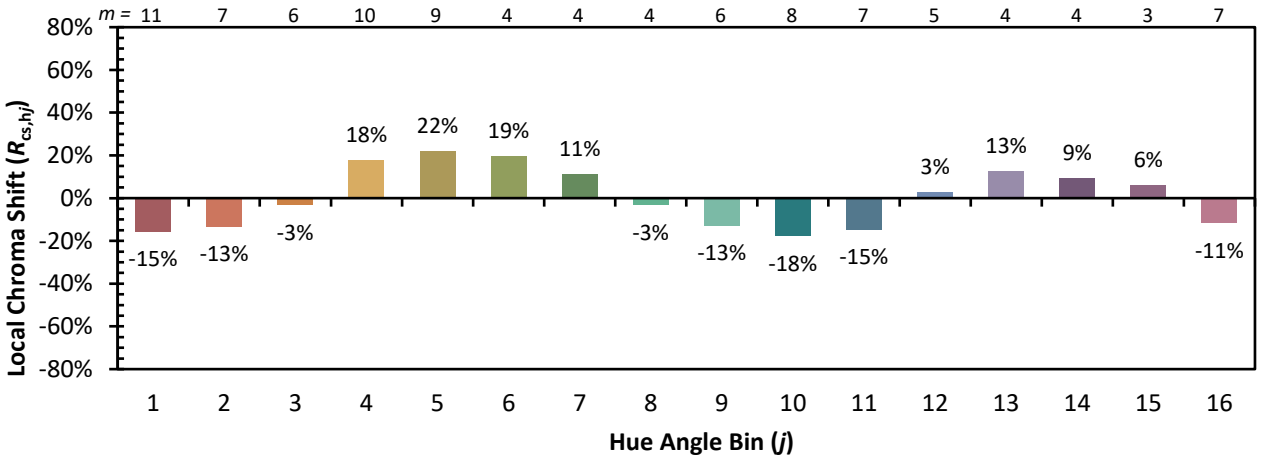
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

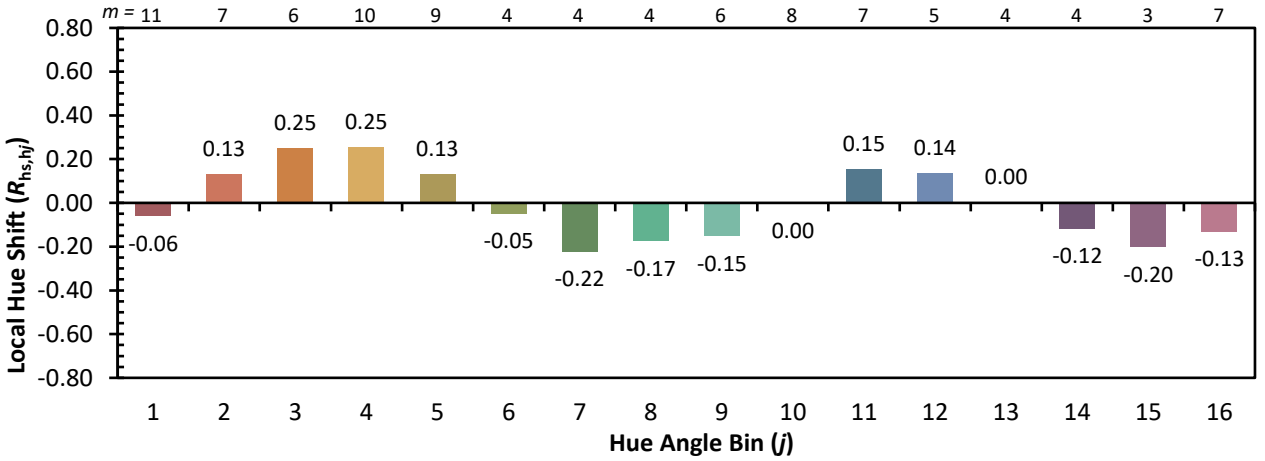


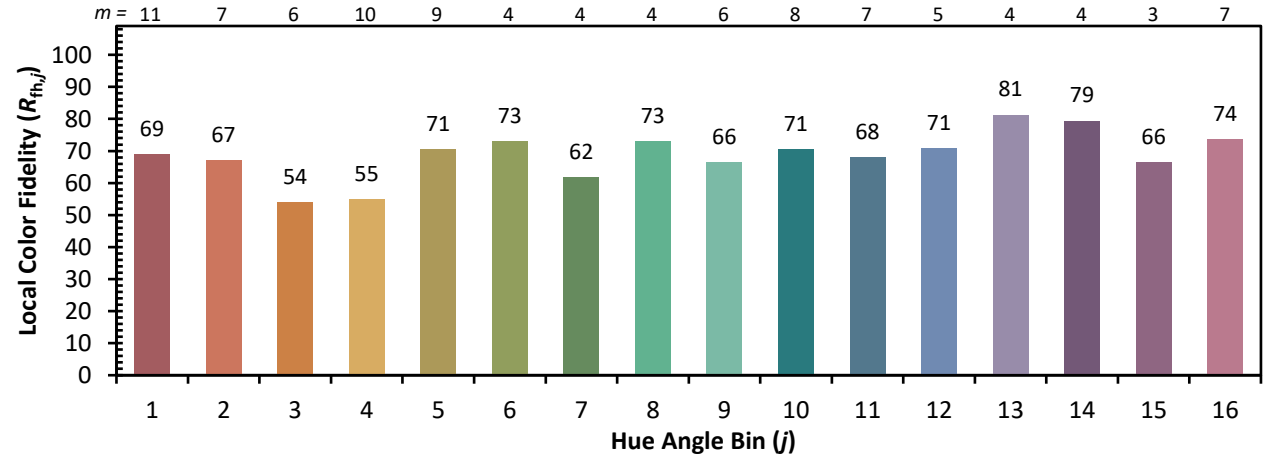
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Color Rendition by Hue-Angle Bin



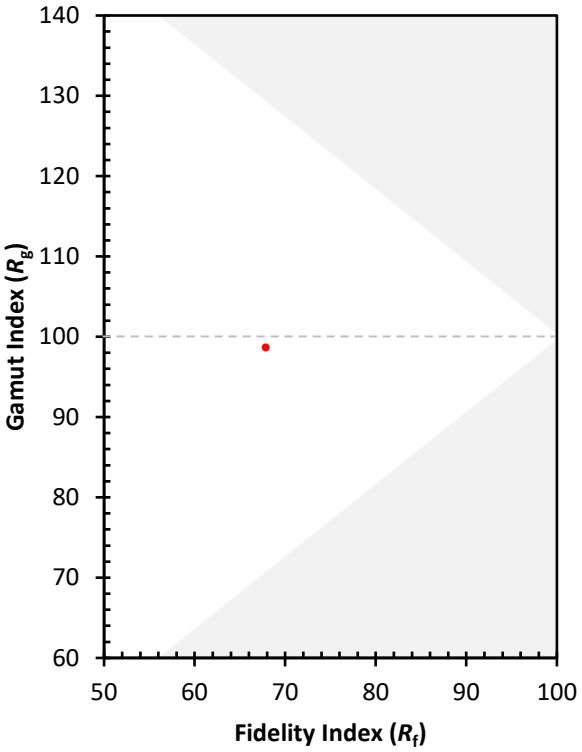


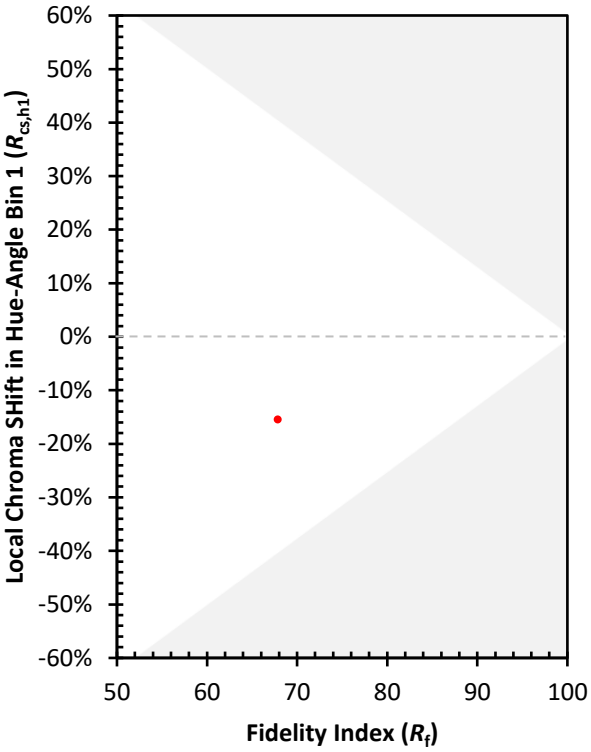


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Measure Comparisons





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