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: P1359954

Luminaire Tested: **GSS-SB3D-727-U-T3**

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:	P1359954
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-727-U-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 2700K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25922 lumens
Efficiency:	N/A
Efficacy:	118.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

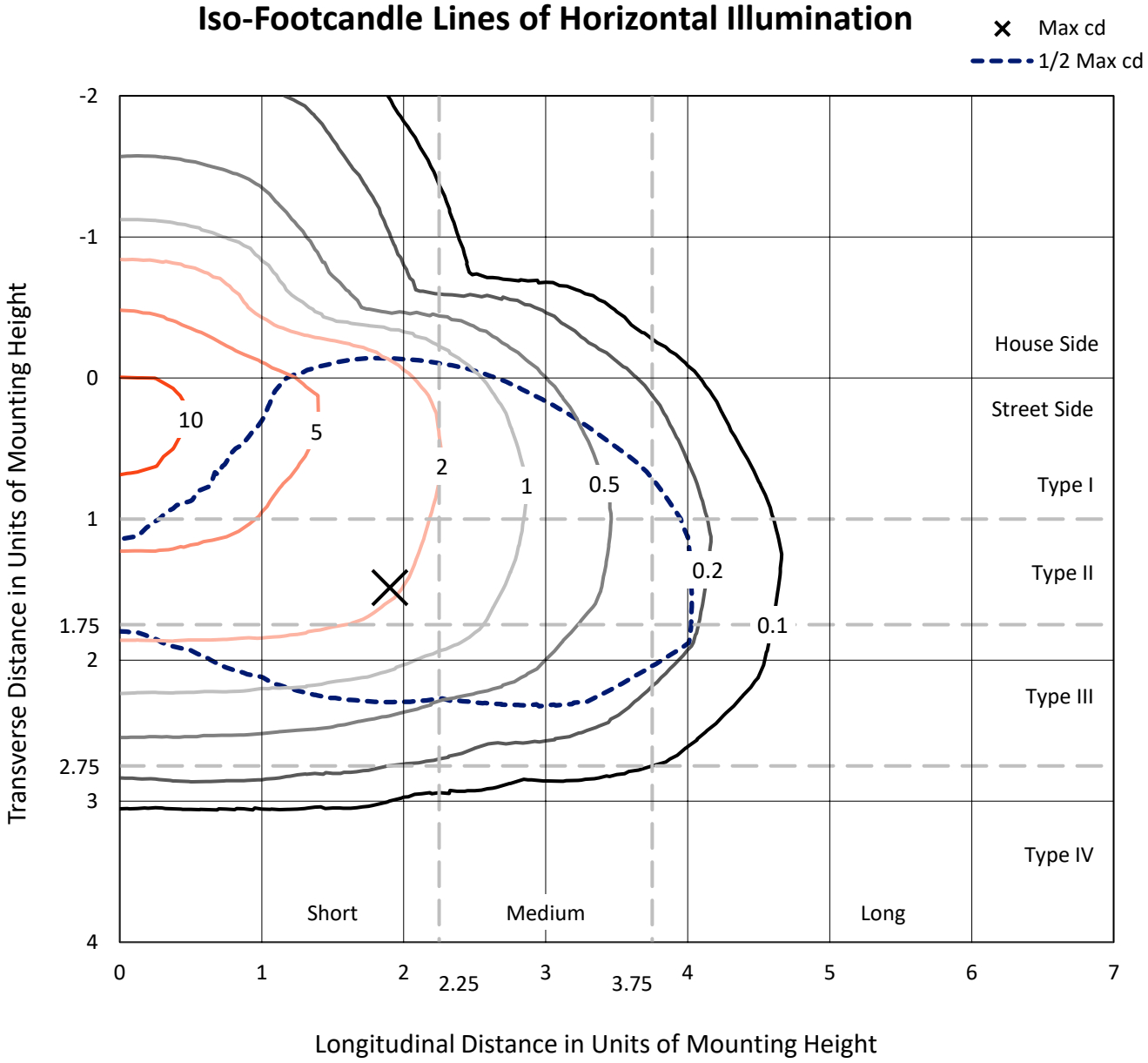
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1359954
CATALOG NUMBER: GSS-SB3D-727-U-T3

Iso-Footcandle Lines of Horizontal Illumination



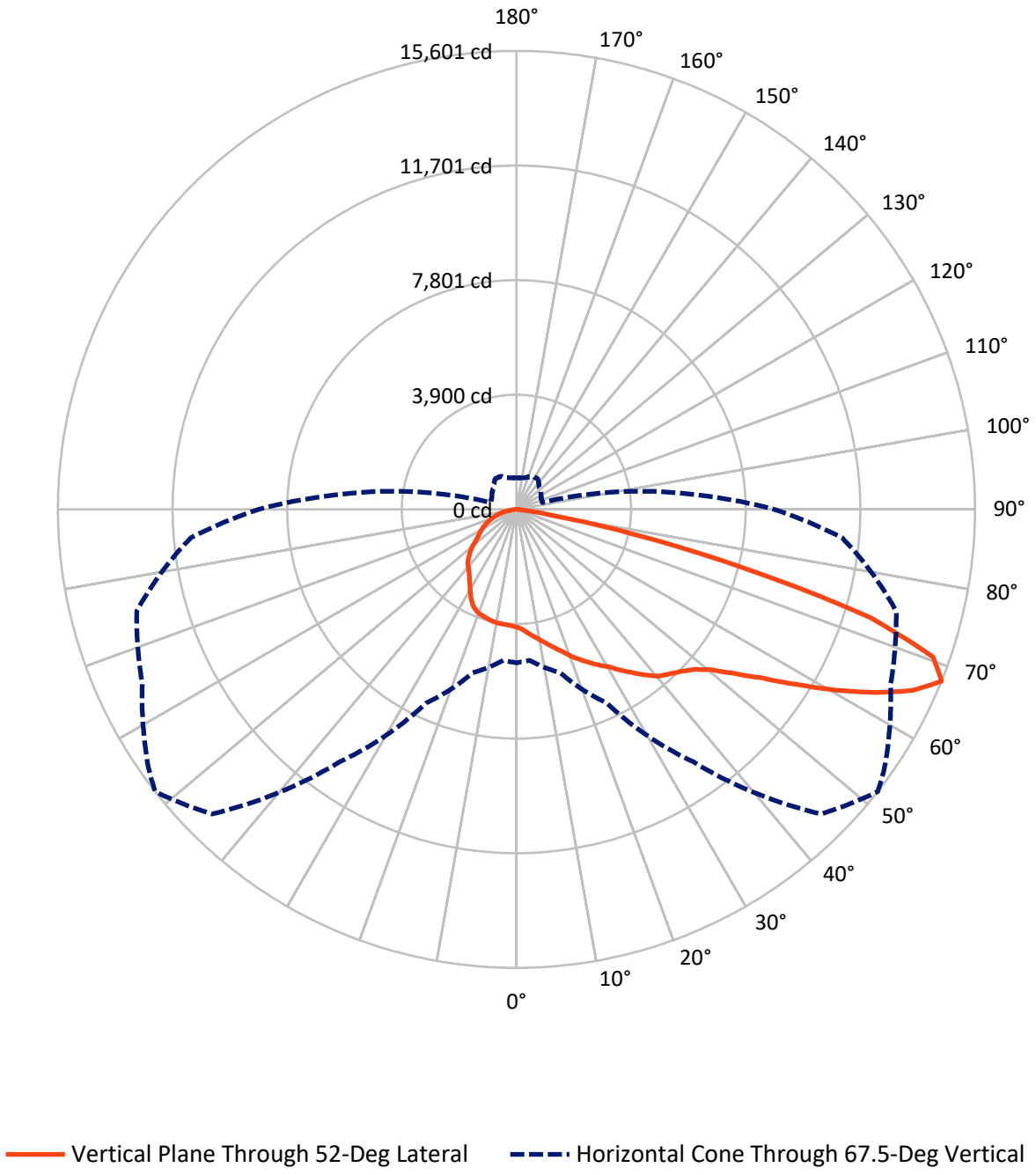
Based on 20 foot mounting height. Maximum calculated value = 11.4 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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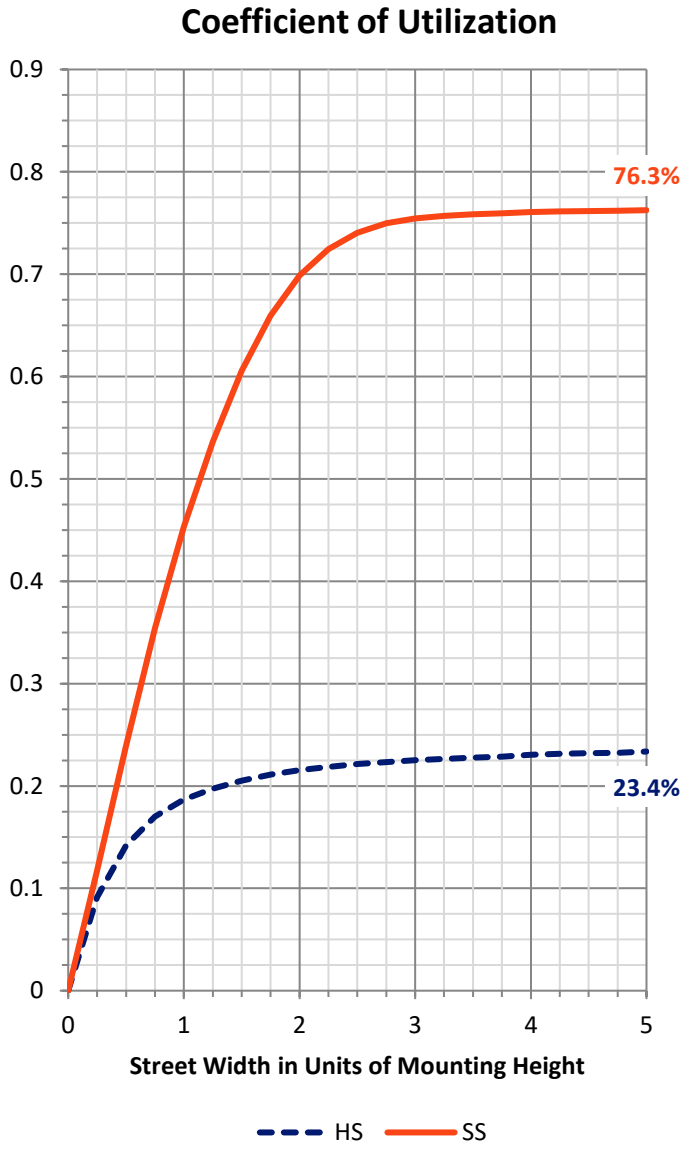
REPORT NUMBER: P1359954
CATALOG NUMBER: GSS-SB3D-727-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6132.7	0.0	6132.7
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	19789.2	0.0	19789.2
	% Fixture	76.3	0.0	76.3
Total	Lumens	25922.0	0.0	25922.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	393.3	1.5
10°-20°	1240.6	4.8
20°-30°	2121.2	8.2
30°-40°	3077.1	11.9
40°-50°	3997.1	15.4
50°-60°	5415.8	20.9
60°-70°	6317.5	24.4
70°-80°	3114.8	12.0
80°-90°	244.5	0.9
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°	25922.0	100.0
0°-180°	25922.0	100.0



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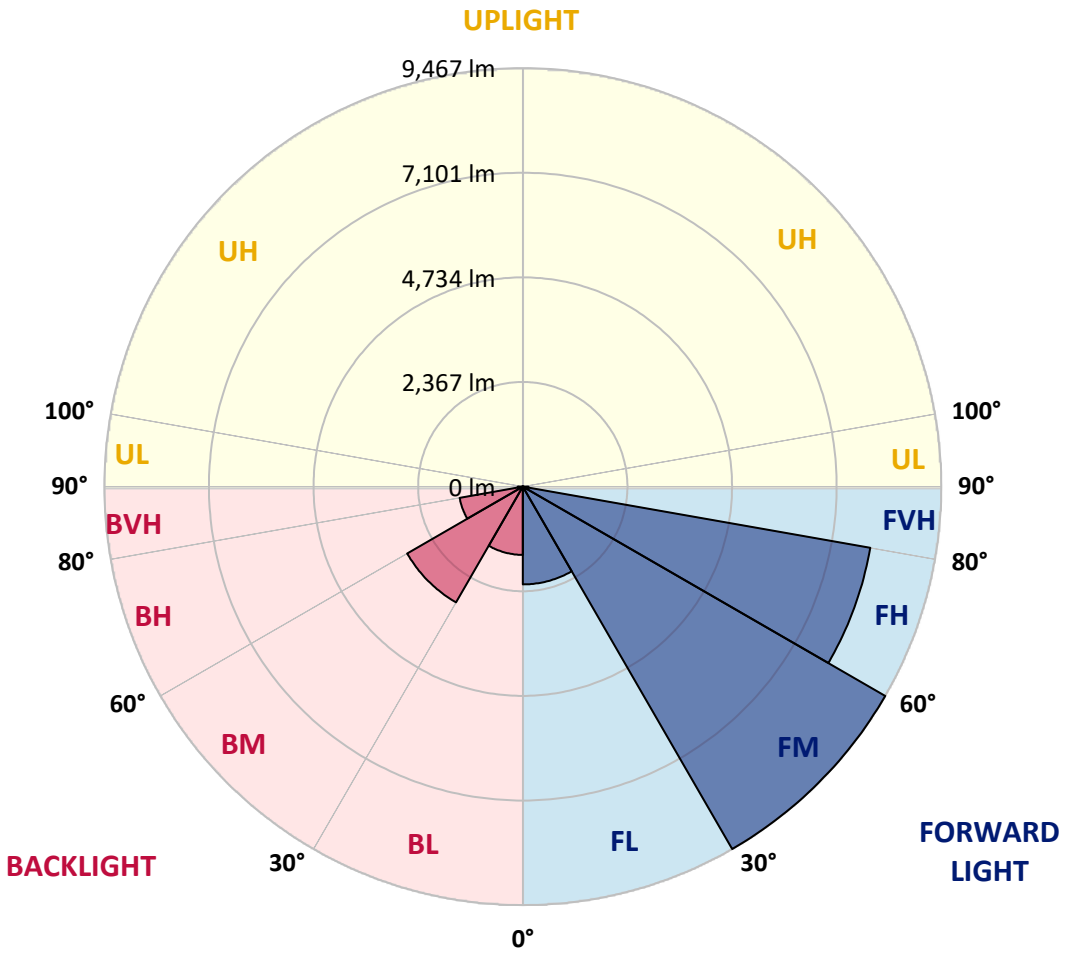
Scaled Data Report

REPORT NUMBER: P1359954
CATALOG NUMBER: GSS-SB3D-727-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2211.4	8.5			
FM	(30°-60°)	9467.5	36.5			
FH	(60°-80°)	7982.0	30.8			G4/12000
FVH	(80°-90°)	128.3	0.5			G2/225
BL	(0°-30°)	1543.7	6.0	B3/2500		
BM	(30°-60°)	3022.6	11.7	B3/5000		
BH	(60°-80°)	1450.2	5.6	B3/2500		G3/2500
BVH	(80°-90°)	116.2	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	4011.4	4011.4	4011.4	4011.4	4011.4	4011.4	4011.4	4011.4	4011.4	4011.4	4011.4
2.5°	4132.6	4126.9	4121.1	4098.0	4098.0	4103.8	4092.2	4098.0	4092.2	4063.4	4040.3
5°	4363.5	4311.6	4300.0	4288.5	4300.0	4265.4	4236.5	4219.2	4155.7	4138.4	4069.2
7.5°	4461.6	4467.4	4461.6	4438.5	4421.2	4421.2	4375.1	4352.0	4311.6	4242.3	4126.9
10°	4600.2	4594.4	4577.1	4588.6	4623.2	4565.5	4530.9	4513.6	4444.3	4346.2	4236.5
12.5°	4848.3	4807.9	4796.4	4779.1	4773.3	4738.7	4698.3	4704.1	4623.2	4473.2	4357.7
15°	5061.9	5015.7	5067.7	5033.0	4986.9	4934.9	4894.5	4859.9	4767.5	4629.0	4484.7
17.5°	5263.9	5240.8	5263.9	5263.9	5258.2	5171.6	5090.8	5061.9	4952.2	4796.4	4605.9
20°	5419.8	5419.8	5460.2	5460.2	5442.8	5390.9	5339.0	5304.3	5148.5	4946.5	4727.1
22.5°	5621.8	5529.4	5616.0	5621.8	5627.5	5587.1	5552.5	5506.3	5344.7	5102.3	4825.3
25°	5812.2	5737.2	5789.2	5754.5	5777.6	5794.9	5777.6	5760.3	5581.4	5304.3	4969.6
27.5°	6112.4	6037.4	6072.0	5991.2	5991.2	5973.9	6002.7	6025.8	5829.6	5500.6	5096.5
30°	6562.6	6476.0	6447.2	6349.0	6250.9	6210.5	6222.0	6262.5	6129.7	5691.0	5223.5
32.5°	6949.3	6903.1	6880.0	6799.2	6678.0	6493.3	6522.2	6522.2	6383.7	5829.6	5287.0
35°	7266.8	7255.2	7261.0	7151.3	7128.2	6828.1	6828.1	6816.5	6562.6	6014.3	5454.4
37.5°	7474.5	7411.0	7439.9	7480.3	7405.3	7203.3	7151.3	7122.5	6810.8	6210.5	5673.7
40°	7428.4	7382.2	7491.9	7566.9	7509.2	7468.8	7463.0	7405.3	7059.0	6458.7	5996.9
42.5°	7422.6	7382.2	7514.9	7595.7	7566.9	7630.4	7647.7	7688.1	7376.4	6851.2	6458.7
45°	7445.7	7428.4	7647.7	7751.6	7682.3	7768.9	7867.0	7901.7	7780.4	7330.2	7035.9
47.5°	7636.2	7613.1	7867.0	7988.2	8046.0	8196.0	8132.5	8190.2	8259.5	8011.3	7699.6
50°	7820.9	7843.9	8184.5	8299.9	8582.7	8790.5	8571.2	8663.5	8894.4	8802.1	8588.5
52.5°	8115.2	8121.0	8455.8	8744.3	9286.9	9483.1	9269.6	9281.1	9592.8	9766.0	9483.1
55°	8190.2	8253.7	8703.9	9304.2	10083.4	10221.9	10123.8	10083.4	10452.8	10689.5	10383.5
57.5°	8184.5	8149.8	8709.7	9540.9	10689.5	11180.1	11237.8	11128.1	11439.8	11537.9	11370.5
60°	7970.9	8040.2	8652.0	9708.2	11255.1	12346.0	12484.5	12340.2	12490.3	12519.1	12051.6
62.5°	7318.7	7341.8	8178.7	9714.0	11699.5	13315.6	13725.4	13563.8	13425.3	13067.5	12201.7
65°	6256.7	6216.3	7018.6	8911.7	11780.3	14250.7	14839.4	14839.4	13939.0	13252.2	11884.2
67.5°	5217.7	5154.3	5754.5	7266.8	10487.4	14660.5	15601.3	15295.4	14048.7	13379.1	11128.1
70°	2516.5	2695.5	3613.2	5142.7	8017.1	12380.6	15035.7	15151.1	13962.1	12980.9	9662.1
72.5°	900.4	860.0	1298.7	2204.8	4438.5	8080.6	12588.4	13604.2	13356.0	11838.1	7913.2
75°	415.6	421.3	542.6	767.7	1437.2	3942.2	8005.5	9367.7	11439.8	9841.0	5921.9
77.5°	323.2	323.2	369.4	438.7	594.5	1275.6	4092.2	5258.2	7393.7	6095.1	2822.4
80°	236.6	242.4	248.2	288.6	363.6	479.1	1217.9	1823.9	2695.5	1956.7	917.7
82.5°	167.4	167.4	161.6	161.6	196.2	213.6	329.0	461.7	790.7	536.8	242.4
85°	69.3	80.8	69.3	69.3	69.3	86.6	103.9	121.2	173.2	150.1	103.9
87.5°	11.5	11.5	11.5	17.3	23.1	28.9	34.6	40.4	46.2	46.2	46.2
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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CATALOG NUMBER: GSS-SB3D-727-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4011.4	4011.4	4011.4	4011.4	4011.4	4011.4	4011.4	4011.4	4011.4	4011.4	4011.4
2.5°	4028.7	4028.7	4011.4	3982.6	3971.0	3953.7	3947.9	3942.2	3930.6	3953.7	3942.2
5°	4051.8	4028.7	4005.7	3959.5	3953.7	3924.9	3896.0	3890.2	3872.9	3890.2	3890.2
7.5°	4103.8	4069.2	4017.2	3971.0	3930.6	3924.9	3872.9	3826.7	3826.7	3832.5	3826.7
10°	4196.1	4155.7	4103.8	4017.2	3942.2	3872.9	3786.3	3728.6	3734.4	3734.4	3722.8
12.5°	4317.3	4259.6	4167.3	4040.3	3924.9	3815.2	3711.3	3694.0	3688.2	3699.8	3665.1
15°	4409.7	4357.7	4207.7	4063.4	3884.5	3774.8	3665.1	3624.7	3630.5	3618.9	3590.1
17.5°	4525.1	4444.3	4259.6	4046.1	3838.3	3734.4	3607.4	3520.8	3474.7	3480.4	3474.7
20°	4634.8	4519.4	4300.0	4046.1	3826.7	3642.0	3480.4	3365.0	3266.9	3249.5	3243.8
22.5°	4715.6	4600.2	4346.2	4051.8	3757.5	3538.1	3301.5	3151.4	3007.1	2984.0	2978.3
25°	4831.0	4681.0	4398.1	4011.4	3665.1	3365.0	3070.6	2903.2	2776.3	2753.2	2753.2
27.5°	4929.2	4767.5	4467.4	3971.0	3515.1	3128.3	2851.3	2683.9	2603.1	2562.7	2562.7
30°	5033.0	4854.1	4525.1	3849.8	3313.0	2891.7	2678.1	2568.5	2476.1	2435.7	2418.4
32.5°	5148.5	4998.4	4536.7	3728.6	3111.0	2735.9	2556.9	2464.6	2366.5	2308.7	2303.0
35°	5292.8	5183.1	4496.3	3549.7	2909.0	2614.6	2441.5	2337.6	2239.5	2181.8	2193.3
37.5°	5523.7	5396.7	4375.1	3295.7	2741.6	2539.6	2349.1	2199.1	2083.6	1991.3	1997.1
40°	5864.2	5656.4	4196.1	2989.8	2620.4	2453.0	2239.5	2066.3	1898.9	1760.4	1760.4
42.5°	6250.9	5887.3	3976.8	2707.0	2528.1	2343.4	2124.0	1904.7	1668.1	1523.8	1518.0
45°	6683.8	6089.3	3722.8	2476.1	2378.0	2210.6	1974.0	1662.3	1506.5	1431.4	1425.6
47.5°	7261.0	6308.6	3422.7	2274.1	2204.8	2077.9	1748.9	1523.8	1431.4	1373.7	1367.9
50°	7803.5	6545.3	3174.5	2077.9	2020.1	1922.0	1593.0	1466.0	1391.0	1344.8	1333.3
52.5°	8432.7	6787.7	2897.5	1887.4	1812.4	1679.6	1558.4	1437.2	1367.9	1333.3	1321.8
55°	9056.0	7128.2	2591.6	1714.2	1627.7	1569.9	1523.8	1419.9	1350.6	1327.5	1310.2
57.5°	9766.0	7457.2	2216.4	1529.5	1494.9	1489.1	1518.0	1414.1	1356.4	1316.0	1292.9
60°	10135.4	7601.5	1823.9	1362.2	1367.9	1402.6	1494.9	1414.1	1321.8	1252.5	1223.6
62.5°	10008.4	7307.2	1443.0	1194.8	1246.7	1310.2	1454.5	1362.2	1246.7	1194.8	1160.1
65°	9500.5	6805.0	1125.5	1050.5	1137.1	1194.8	1356.4	1287.1	1171.7	1119.7	1114.0
67.5°	*8767.4*	*5933.5*	*912.0*	*923.5*	*1010.1*	*1085.1*	*1269.8*	*1240.9*	*1108.2*	*1073.6*	*1073.6*
70°	7370.6	4767.5	750.3	808.1	883.1	963.9	1206.3	1165.9	1027.4	1010.1	1010.1
72.5°	5760.3	3365.0	640.7	709.9	733.0	848.5	1119.7	1079.3	998.5	1038.9	1044.7
75°	4063.4	2049.0	548.3	600.3	623.4	698.4	1038.9	1056.2	981.2	1114.0	1137.1
77.5°	1847.0	900.4	427.1	473.3	502.2	594.5	894.6	981.2	848.5	848.5	802.3
80°	646.4	380.9	340.5	340.5	363.6	461.7	744.6	808.1	681.1	600.3	577.2
82.5°	236.6	207.8	254.0	254.0	230.9	282.8	496.4	536.8	490.6	427.1	421.3
85°	92.3	98.1	155.8	155.8	115.4	138.5	277.0	288.6	277.0	242.4	242.4
87.5°	40.4	40.4	46.2	46.2	40.4	34.6	51.9	51.9	34.6	23.1	11.5
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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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

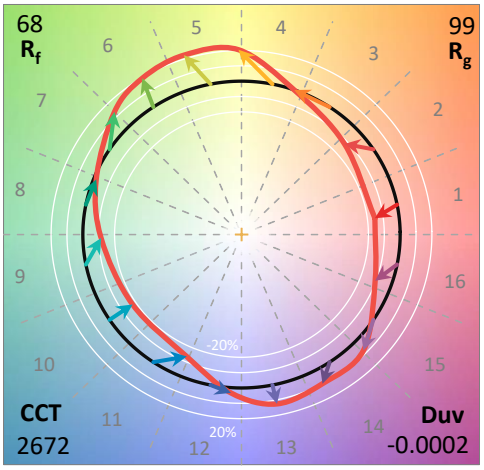
Test Information

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

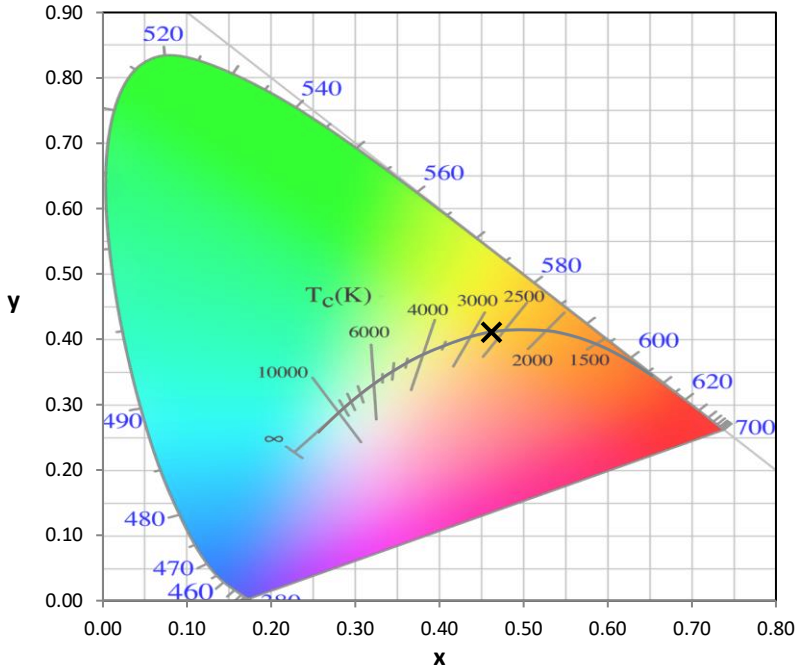
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

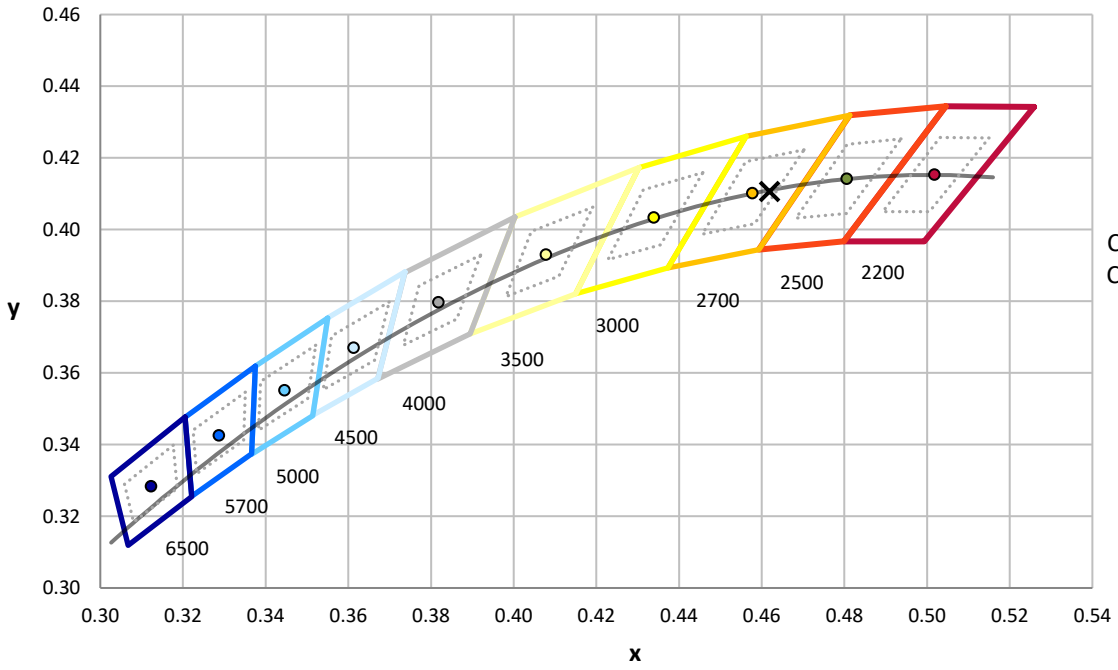
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

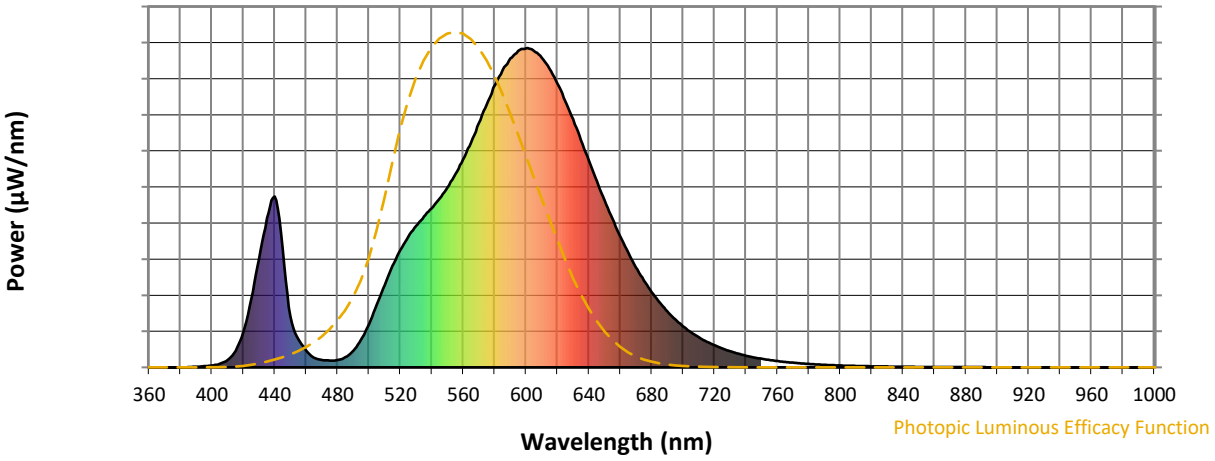


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

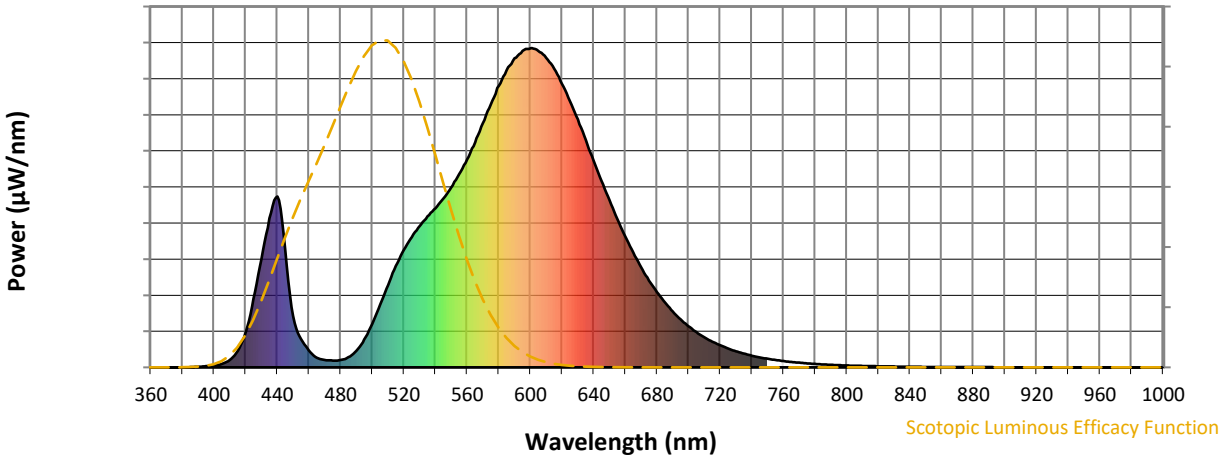


Photopic Lumens: NR

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

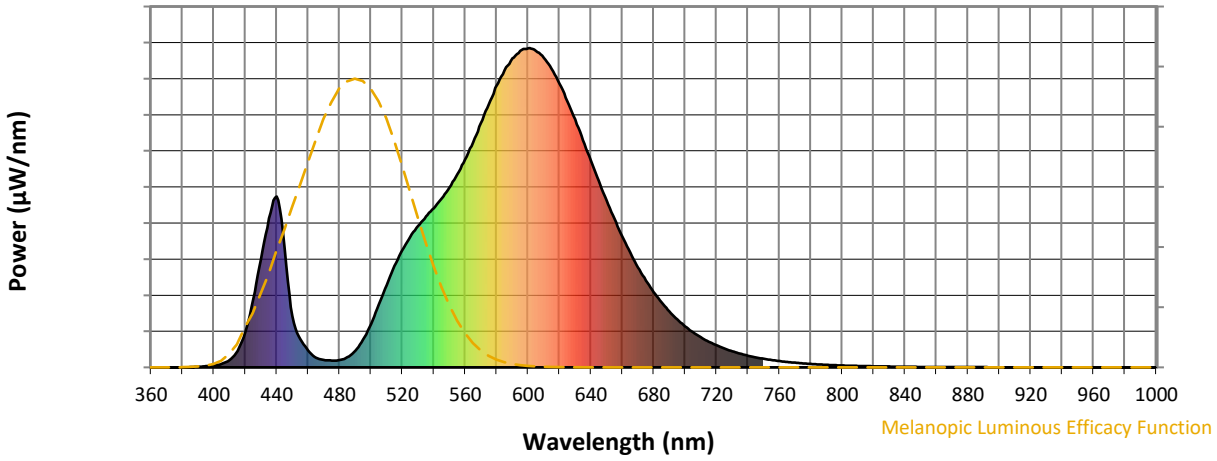


Scotopic Lumens: NR **S/P: 1.02**

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			

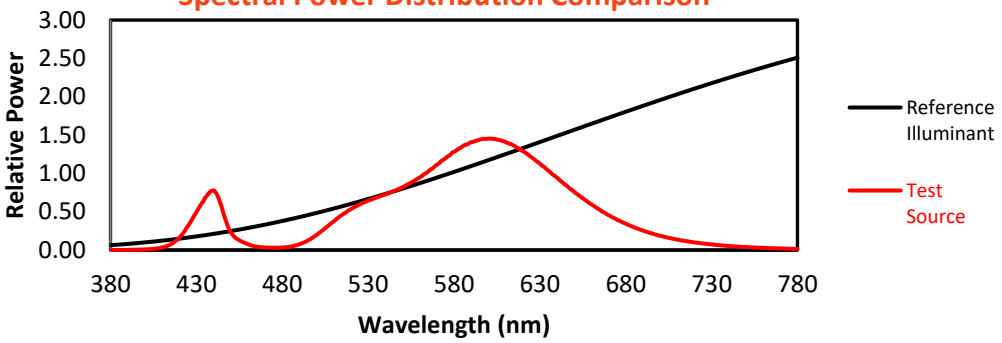
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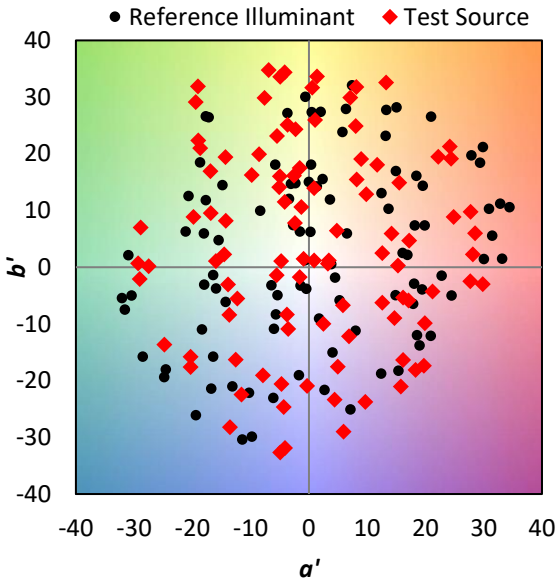
Summary

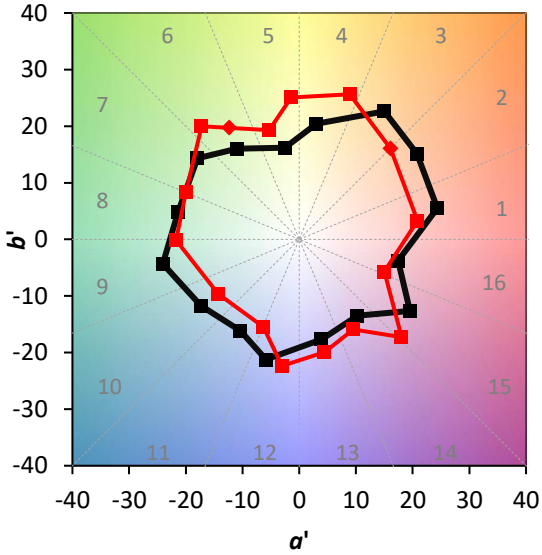
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

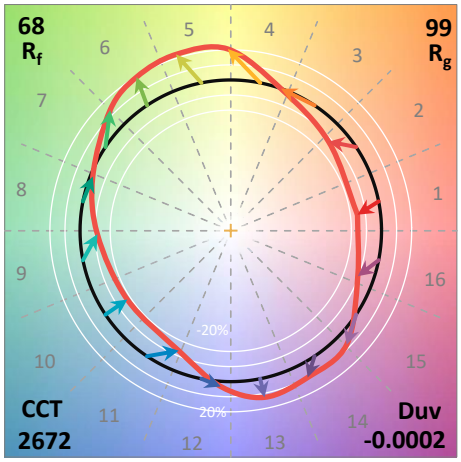
Spectral Power Distribution Comparison

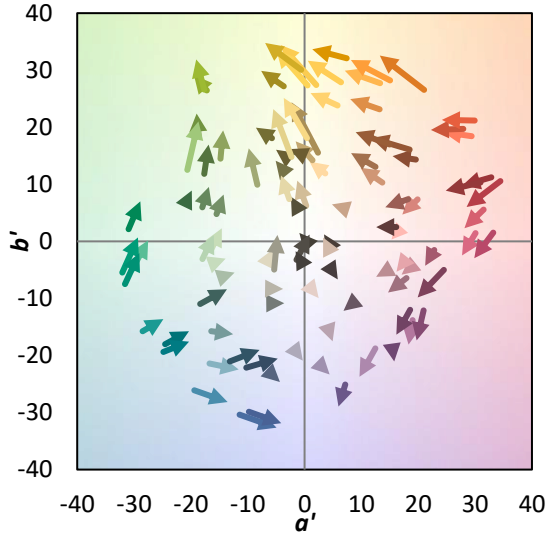


Color Vector Graphics







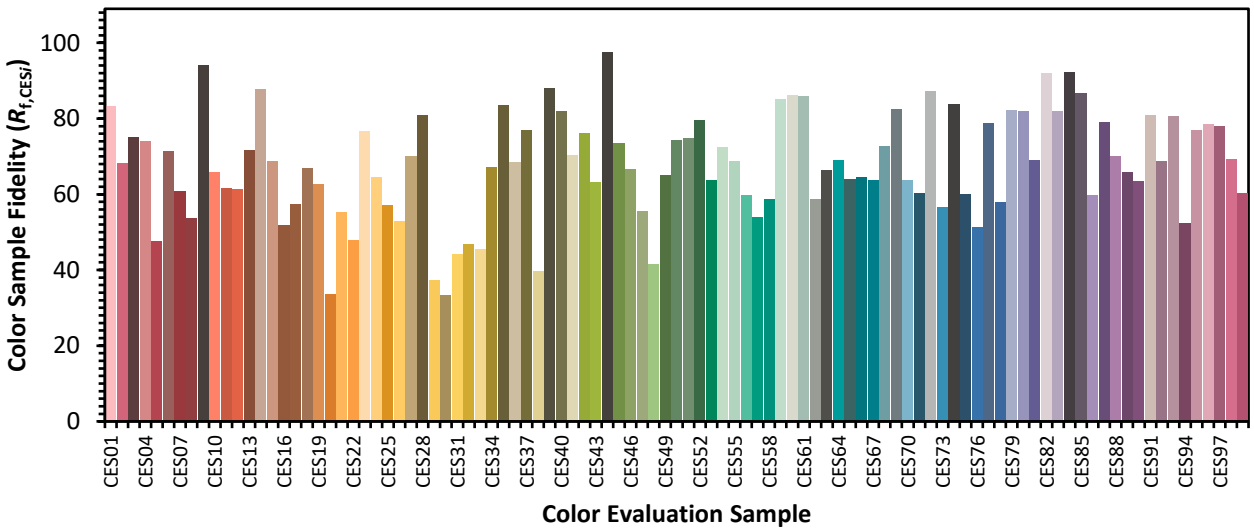


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Individual Sample Fidelity Index ($R_{f,i}$)

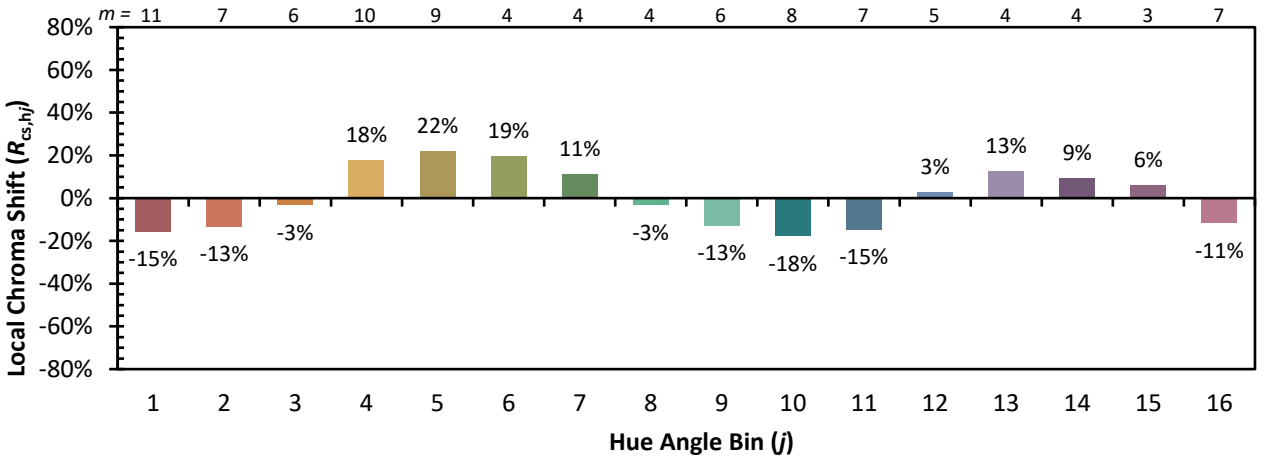
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

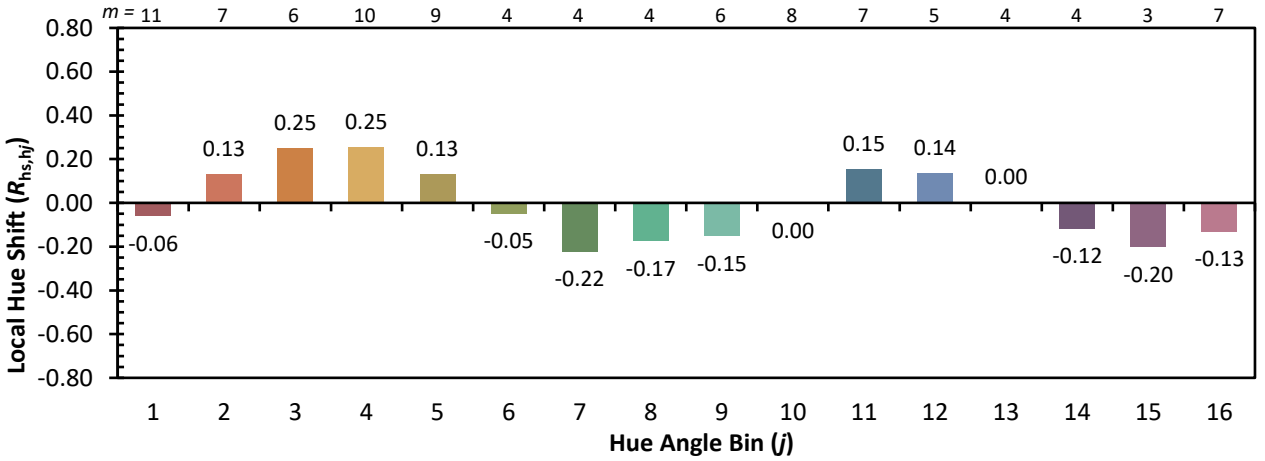


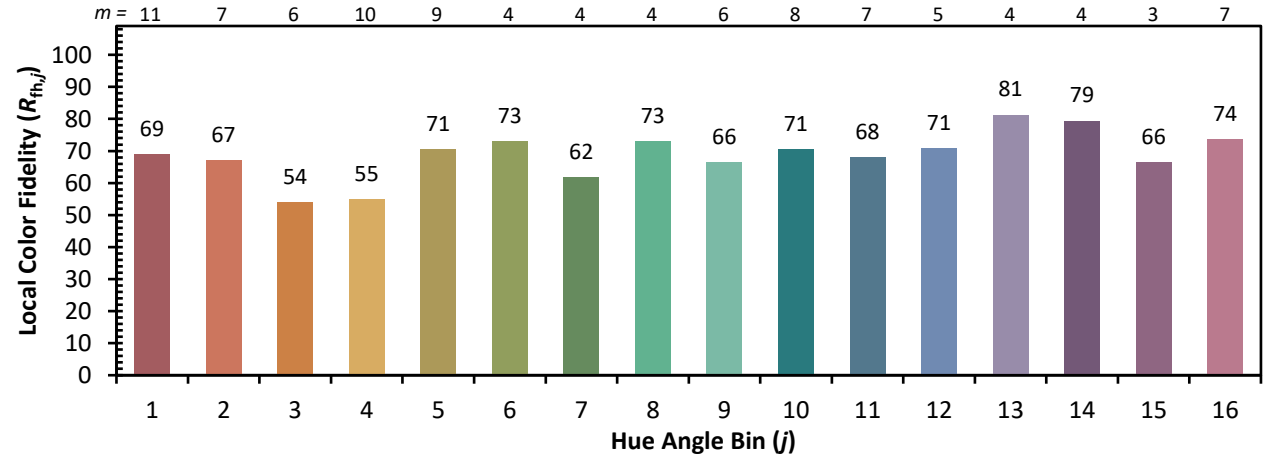
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Color Rendition by Hue-Angle Bin



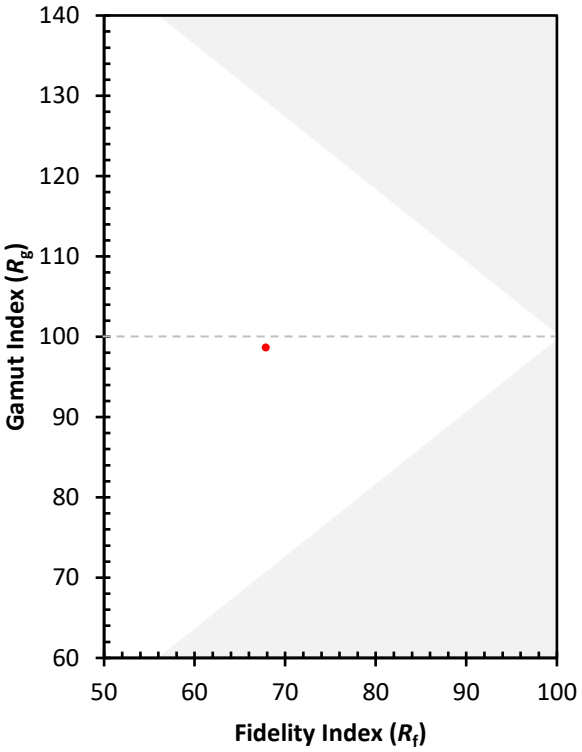


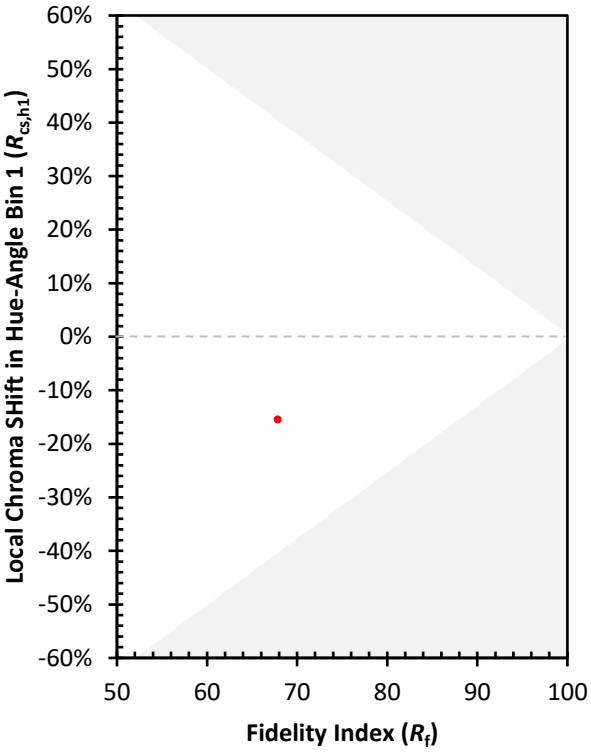


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Measure Comparisons





(END OF REPORT)