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: P1366462

Luminaire Tested: **GSS-SB4D-722-U-T3R**

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:	P1366462
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-722-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 2200K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26330.2 lumens
Efficiency:	N/A
Efficacy:	110.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G4

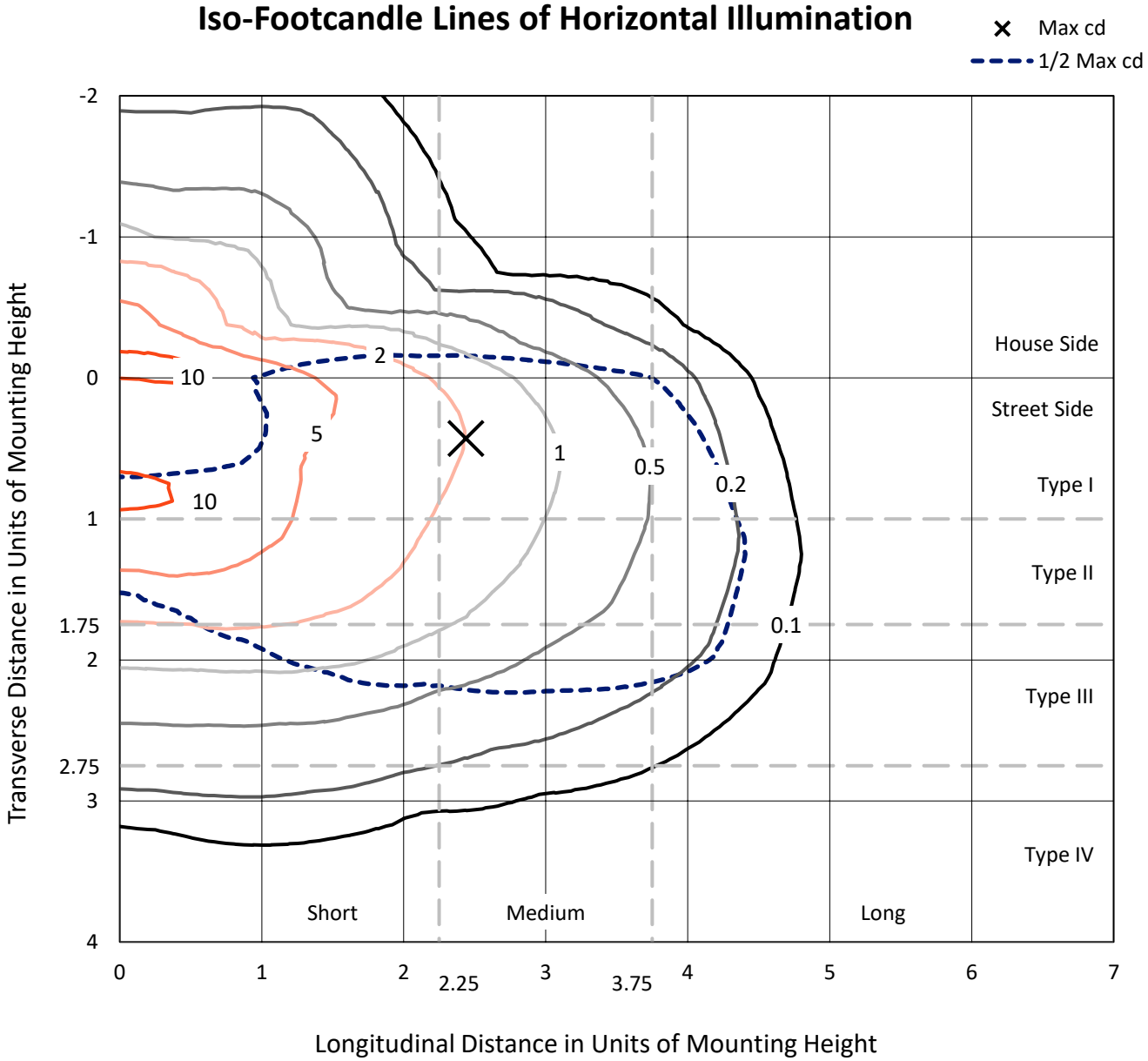
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366462
CATALOG NUMBER: GSS-SB4D-722-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



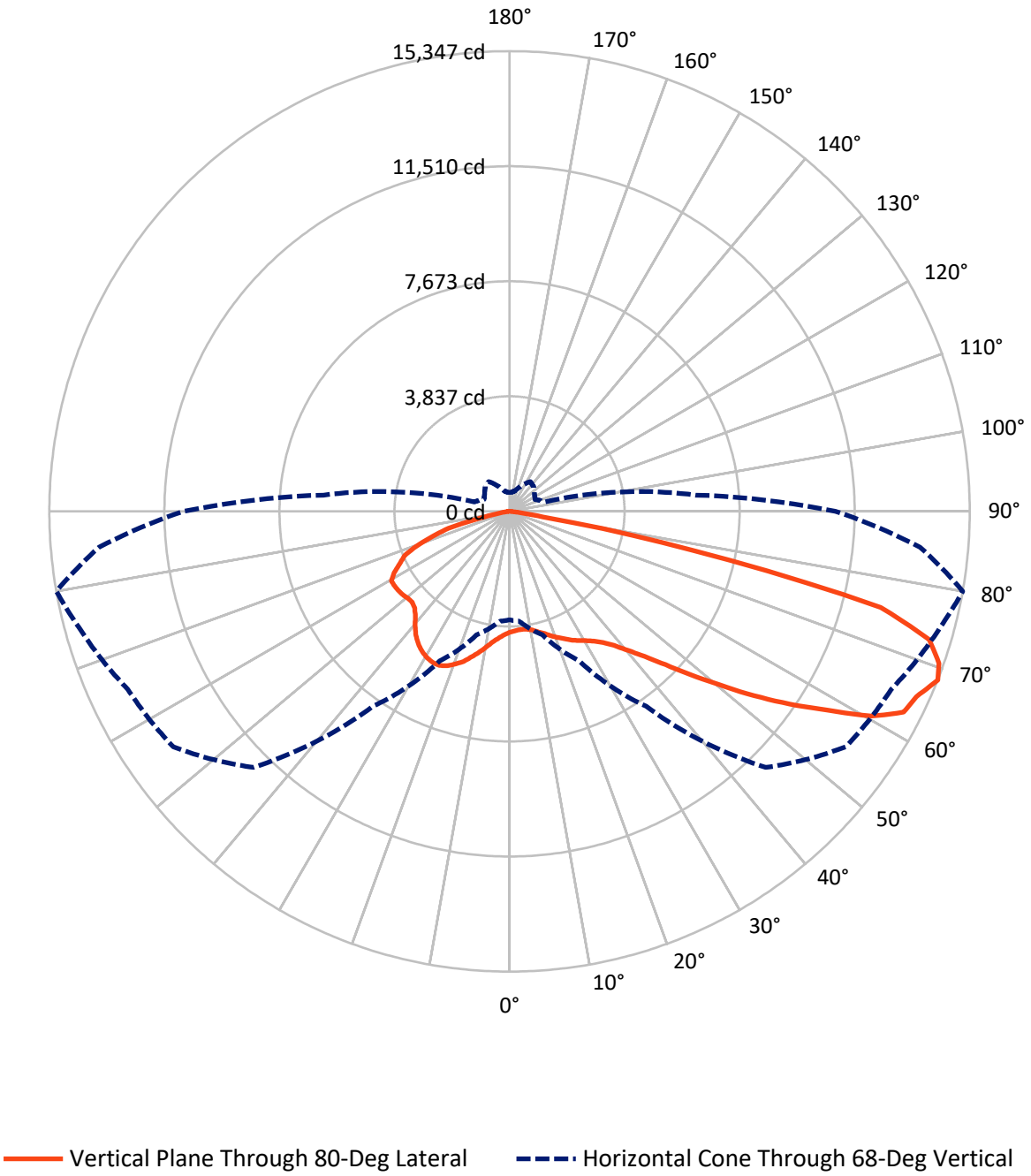
Based on 20 foot mounting height. Maximum calculated value = 11.4 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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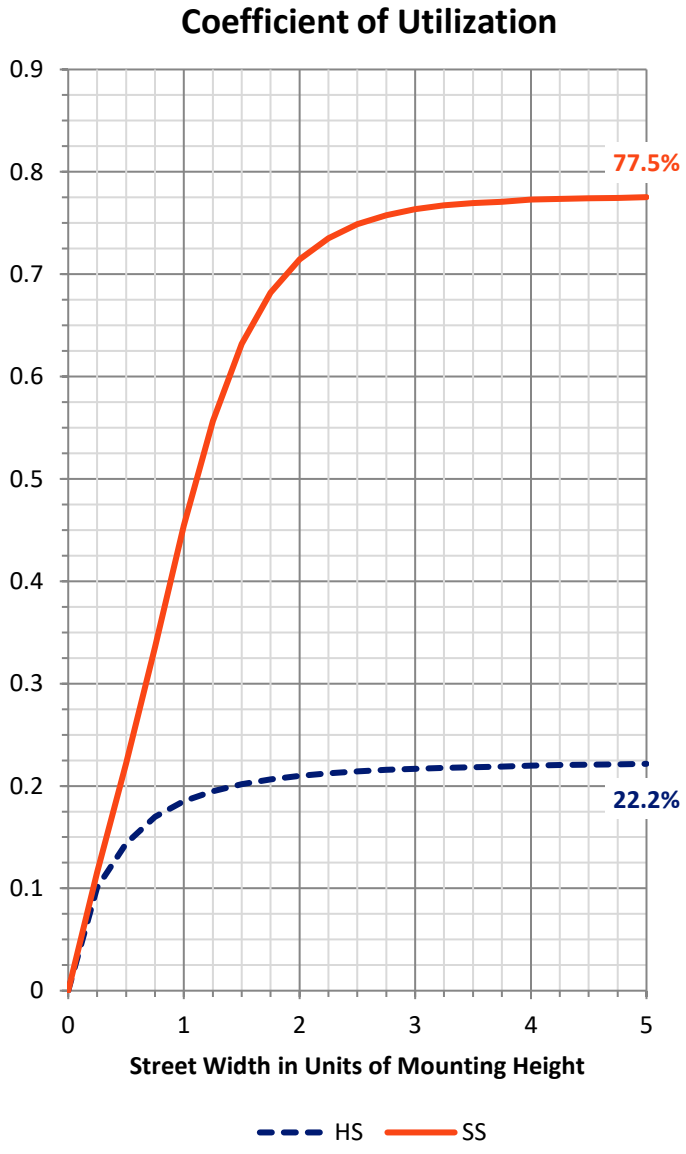
REPORT NUMBER: P1366462
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5883.8	0.0	5883.8
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	20446.5	0.0	20446.5
	% Fixture	77.7	0.0	77.7
Total	Lumens	26330.2	0.0	26330.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	389.3	1.5
10°-20°	1111.6	4.2
20°-30°	1832.9	7.0
30°-40°	2814.0	10.7
40°-50°	4344.9	16.5
50°-60°	6001.3	22.8
60°-70°	6150.7	23.4
70°-80°	3483.5	13.2
80°-90°	201.9	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°	26330.2	100.0
0°-180°	26330.2	100.0



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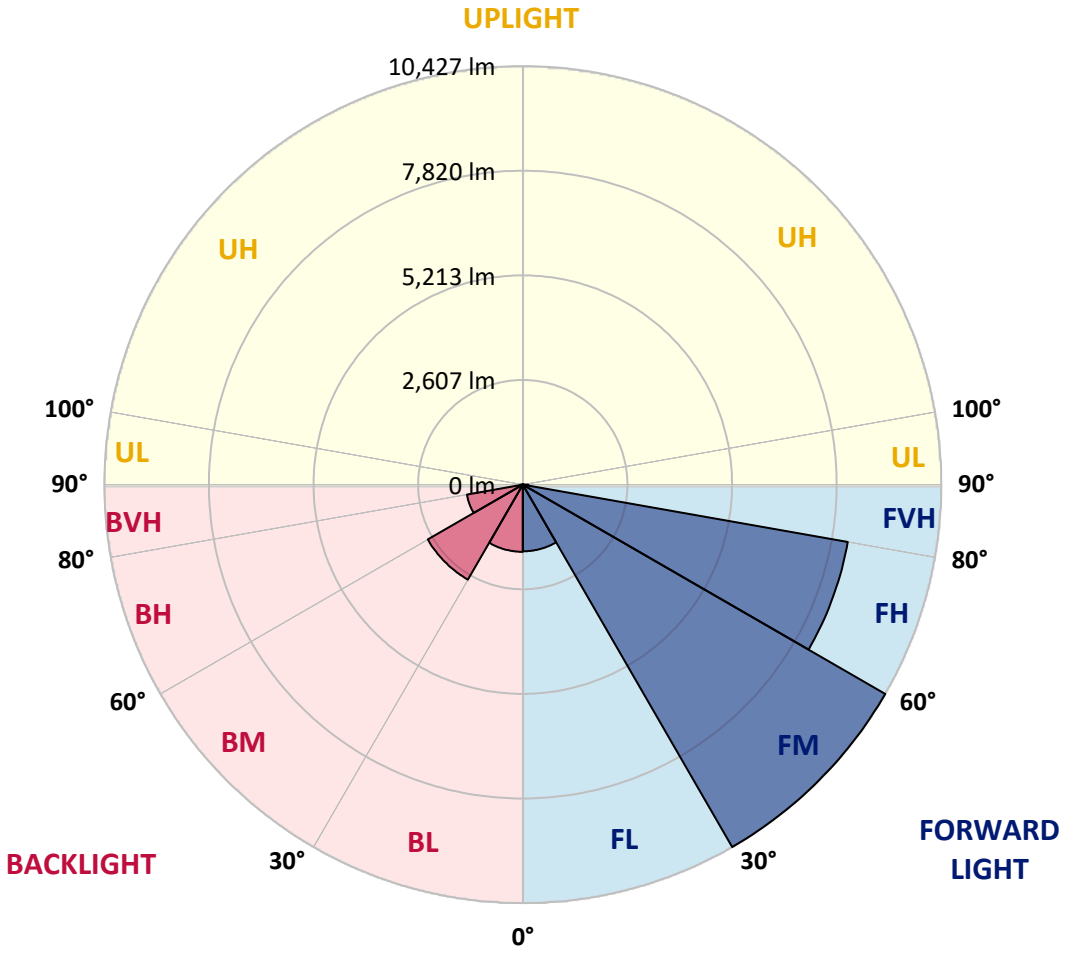
Scaled Data Report

REPORT NUMBER: P1366462
CATALOG NUMBER: GSS-SB4D-722-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1660.0	6.3			
FM	(30°-60°)	10427.0	39.6			
FH	(60°-80°)	8220.2	31.2			G4/12000
FVH	(80°-90°)	139.3	0.5			G2/225
BL	(0°-30°)	1673.8	6.4	B3/2500		
BM	(30°-60°)	2733.2	10.4	B3/5000		
BH	(60°-80°)	1414.0	5.4	B3/2500		G3/2500
BVH	(80°-90°)	62.7	0.2			G1/100
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 Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4022.4	4022.4	4022.4	4022.4	4022.4	4022.4	4022.4	4022.4	4022.4	*4022.4*	4022.4
2.5°	3739.9	3727.6	3721.5	3733.8	3752.2	3789.0	3832.0	3862.7	3936.4	*3979.4*	4016.3
5°	3543.4	3537.3	3537.3	3568.0	3598.7	3641.7	3703.1	3758.3	3868.9	*3954.9*	4016.3
7.5°	3310.0	3303.9	3303.9	3371.5	3432.9	3531.1	3629.4	3721.5	3856.6	*3967.1*	4065.4
10°	3064.4	3064.4	3076.7	3162.7	3267.1	3408.3	3574.1	3715.4	3887.3	*4016.3*	4151.4
12.5°	2960.0	2953.9	2960.0	3039.8	3144.2	3334.6	3525.0	3739.9	3948.7	*4114.5*	4274.2
15°	2984.6	2972.3	2960.0	3027.6	3107.4	3297.8	3525.0	3789.0	4053.1	*4212.8*	4433.9
17.5°	3113.5	3107.4	3070.5	3089.0	3144.2	3316.2	3555.7	3862.7	4157.5	*4347.9*	4587.4
20°	3365.3	3346.9	3291.6	3260.9	3267.1	3377.6	3611.0	3961.0	4255.8	*4483.0*	4753.2
22.5°	3782.9	3770.6	3678.5	3555.7	3475.8	3506.6	3709.2	4071.5	4390.9	*4605.8*	4943.6
25°	4335.6	4304.9	4163.6	3967.1	3782.9	3715.4	3832.0	4218.9	4519.8	*4753.2*	5121.7
27.5°	4925.1	4931.3	4802.3	4507.5	4188.2	3961.0	3991.7	4366.3	4667.2	*4876.0*	5275.2
30°	5612.9	5582.2	5441.0	5133.9	4667.2	4286.5	4157.5	4507.5	4802.3	*4998.8*	5459.4
32.5°	6521.8	6528.0	6276.2	5803.3	5219.9	4685.6	4372.4	4654.9	4955.8	*5158.5*	5686.6
35°	7621.1	7596.5	7295.6	6724.5	5932.3	5146.2	4648.8	4845.3	5140.1	*5367.3*	5950.7
37.5°	8603.6	8536.1	8358.0	7811.4	6828.9	5772.6	5023.4	5097.1	5428.7	*5668.2*	6343.7
40°	9481.8	9451.1	9420.4	9002.8	7854.4	6552.5	5514.7	5484.0	5784.9	*6098.1*	6828.9
42.5°	10206.5	10200.3	10212.6	10120.5	9107.2	7529.0	6202.5	5987.5	6288.5	*6607.8*	7400.0
45°	10734.6	10722.3	10851.3	11041.7	10329.3	8695.8	7013.1	6613.9	6927.1	*7289.5*	8124.6
47.5°	11299.6	11305.7	11483.8	11803.1	11520.7	9856.4	7934.3	7393.9	7676.3	*8136.9*	8990.5
50°	11520.7	11520.7	11944.4	12398.8	12478.7	11090.8	9033.5	8321.2	8609.8	*9101.1*	9862.6
52.5°	11041.7	11133.8	11876.8	12730.5	13105.1	12233.0	10194.2	9328.3	9573.9	*10206.5*	10728.5
55°	8364.1	8689.6	11361.0	12570.8	13338.4	13129.6	11348.7	10446.0	10716.2	*11342.6*	11618.9
57.5°	7221.9	7307.9	8910.7	12011.9	13043.6	13614.8	12417.3	11637.3	11883.0	*12497.1*	12546.2
60°	6349.9	6466.6	7449.1	11066.2	12460.2	13565.6	13307.7	12736.6	13080.5	*13860.4*	13485.8
62.5°	5146.2	5269.0	6098.1	8843.1	11692.6	13221.7	14001.7	13774.4	14099.9	*14750.9*	13872.7
65°	4532.1	4575.1	5170.8	6779.7	10280.2	12927.0	14357.8	14216.6	14357.8	*14904.4*	13676.2
67.5°	3776.8	3862.7	4440.0	5754.2	8302.7	12300.6	13829.7	14032.4	14732.4	*15272.9*	13823.6
68°	*3617.1*	*3678.5*	*4268.0*	*5502.4*	*7934.3*	*12073.4*	*13688.5*	*14044.6*	*14879.8*	*15346.5*	*13743.7*
70°	2953.9	3039.8	3561.8	4611.9	6650.8	9666.1	13135.8	14284.1	14984.2	*15193.0*	13307.7
72.5°	1461.6	1615.1	2456.4	3254.8	4802.3	6988.5	11514.5	13977.1	14769.3	*14640.3*	12386.6
75°	515.9	552.7	1148.4	1762.5	2327.5	4526.0	8143.1	12742.7	13541.1	*12785.7*	10384.6
77.5°	368.5	399.2	651.0	890.5	958.0	2272.2	5219.9	8425.6	8008.0	*6202.5*	4728.6
80°	288.6	313.2	485.1	497.4	479.0	798.3	1780.9	2554.7	1799.3	*1130.0*	816.8
82.5°	178.1	214.9	362.3	300.9	221.1	251.8	417.6	687.8	491.3	*313.2*	251.8
85°	67.6	86.0	165.8	116.7	73.7	98.3	141.2	184.2	141.2	*104.4*	92.1
87.5°	6.1	6.1	12.3	12.3	18.4	24.6	36.8	49.1	55.3	*55.3*	55.3
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: P1366462
CATALOG NUMBER: GSS-SB4D-722-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4022.4	4022.4	4022.4	4022.4	4022.4	4022.4	4022.4	4022.4	4022.4	4022.4	4022.4
2.5°	4040.8	4059.3	4139.1	4182.1	4261.9	4323.3	4360.2	4378.6	4397.0	4409.3	4403.2
5°	4083.8	4139.1	4292.6	4409.3	4501.4	4562.8	4593.5	4618.1	4624.2	4636.5	4630.4
7.5°	4163.6	4249.6	4483.0	4618.1	4697.9	4722.5	4697.9	4685.6	4667.2	4648.8	4648.8
10°	4292.6	4427.7	4704.1	4802.3	4808.5	4771.6	4691.8	4599.7	4532.1	4507.5	4495.3
12.5°	4458.4	4648.8	4931.3	4955.8	4876.0	4704.1	4476.8	4286.5	4163.6	4071.5	4065.4
15°	4661.1	4882.2	5127.8	5054.1	4826.9	4464.6	4090.0	3819.7	3678.5	3598.7	3561.8
17.5°	4869.9	5152.4	5305.9	5103.2	4624.2	4034.7	3586.4	3371.5	3242.5	3199.5	3168.8
20°	5103.2	5373.4	5428.7	5029.5	4255.8	3555.7	3150.4	3015.3	3015.3	3003.0	2990.7
22.5°	5342.7	5600.7	5496.3	4826.9	3770.6	3082.8	2837.2	2886.3	2972.3	2996.8	2996.8
25°	5563.8	5797.2	5496.3	4464.6	3193.4	2695.9	2714.4	2831.0	2941.6	3003.0	3003.0
27.5°	5778.8	5920.0	5385.7	3954.9	2671.4	2499.4	2610.0	2751.2	2929.3	3021.4	3027.6
30°	5993.7	6012.1	5189.2	3303.9	2296.8	2358.2	2487.1	2671.4	2867.9	2984.6	2996.8
32.5°	6220.9	6098.1	4912.9	2659.1	2124.8	2223.1	2376.6	2524.0	2677.5	2763.5	2769.6
35°	6478.8	6177.9	4556.7	2161.7	2014.3	2131.0	2247.6	2296.8	2339.8	2388.9	2419.6
37.5°	6761.3	6282.3	4090.0	1909.9	1909.9	2045.0	2112.5	2014.3	2002.0	1995.8	1977.4
40°	7074.5	6392.9	3506.6	1780.9	1830.0	1952.9	1897.6	1780.9	1694.9	1602.8	1609.0
42.5°	7467.5	6534.1	2843.3	1719.5	1774.8	1879.2	1725.6	1584.4	1351.0	1289.6	1301.9
45°	7915.8	6712.2	2315.2	1664.2	1731.8	1811.6	1609.0	1338.8	1191.4	1252.8	1295.8
47.5°	8388.7	6945.6	1934.4	1621.2	1713.4	1731.8	1535.3	1228.2	1130.0	1265.1	1320.3
50°	8947.5	7160.5	1756.3	1578.3	1707.2	1707.2	1406.3	1209.8	1080.8	1197.5	1252.8
52.5°	9512.5	7369.3	1664.2	1529.1	1688.8	1701.1	1375.6	1185.2	1013.3	1050.1	1074.7
55°	10065.2	7486.0	1615.1	1461.6	1670.4	1670.4	1387.9	1142.2	945.7	945.7	958.0
57.5°	10624.1	7565.8	1572.1	1381.7	1609.0	1578.3	1387.9	1111.5	921.2	896.6	908.9
60°	11244.3	7614.9	1529.1	1289.6	1523.0	1467.7	1381.7	1087.0	890.5	853.6	859.8
62.5°	11342.6	7271.0	1449.3	1191.4	1406.3	1375.6	1357.2	1056.3	841.3	767.6	767.6
65°	10992.5	6755.2	1351.0	1068.5	1252.8	1283.5	1308.0	1019.4	792.2	706.2	712.4
67.5°	10955.7	6368.3	1246.6	958.0	1050.1	1166.8	1246.6	958.0	718.5	644.8	638.7
68°	*10869.7*	*6227.1*	*1215.9*	*933.4*	*1013.3*	*1142.2*	*1209.8*	*933.4*	*706.2*	*632.5*	*632.5*
70°	10317.0	5612.9	1031.7	822.9	896.6	933.4	1062.4	829.0	632.5	571.1	577.3
72.5°	9242.3	4575.1	792.2	669.4	718.5	718.5	921.2	767.6	577.3	522.0	522.0
75°	7707.1	3617.1	601.8	528.1	503.6	583.4	749.2	693.9	509.7	466.7	448.3
77.5°	3500.4	1559.8	393.0	368.5	374.6	454.4	595.7	595.7	485.1	380.7	337.8
80°	773.8	485.1	239.5	221.1	221.1	288.6	417.6	429.9	350.0	264.1	227.2
82.5°	257.9	196.5	147.4	135.1	129.0	153.5	257.9	282.5	208.8	153.5	153.5
85°	98.3	92.1	79.8	73.7	61.4	61.4	79.8	129.0	110.5	73.7	73.7
87.5°	49.1	49.1	43.0	30.7	24.6	18.4	12.3	12.3	12.3	18.4	12.3
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

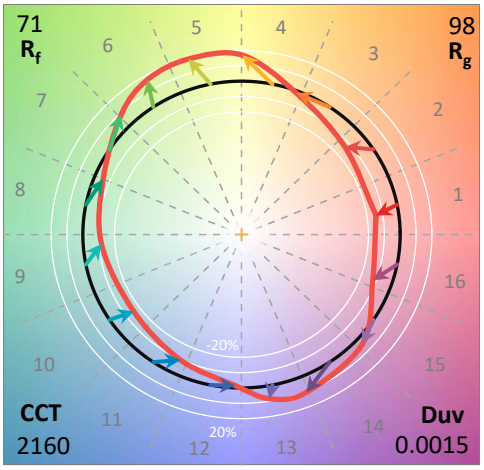
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

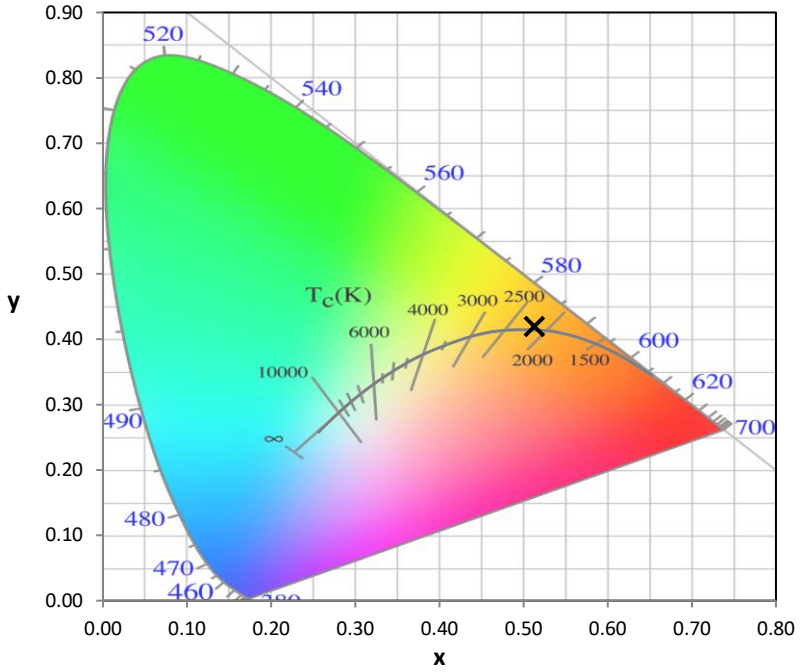
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

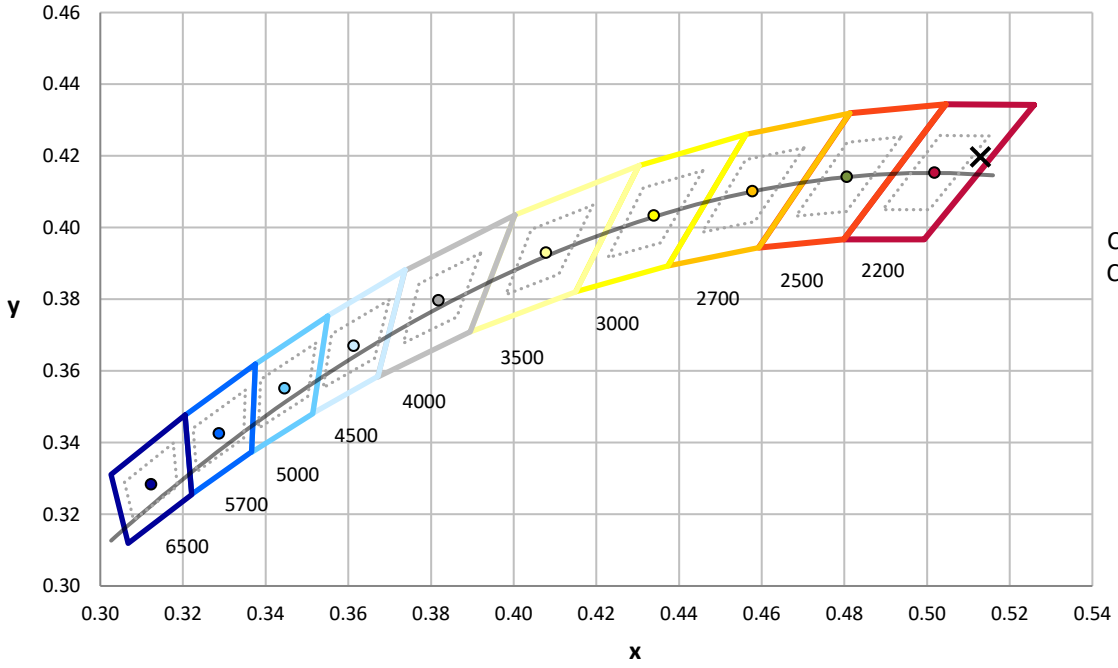
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

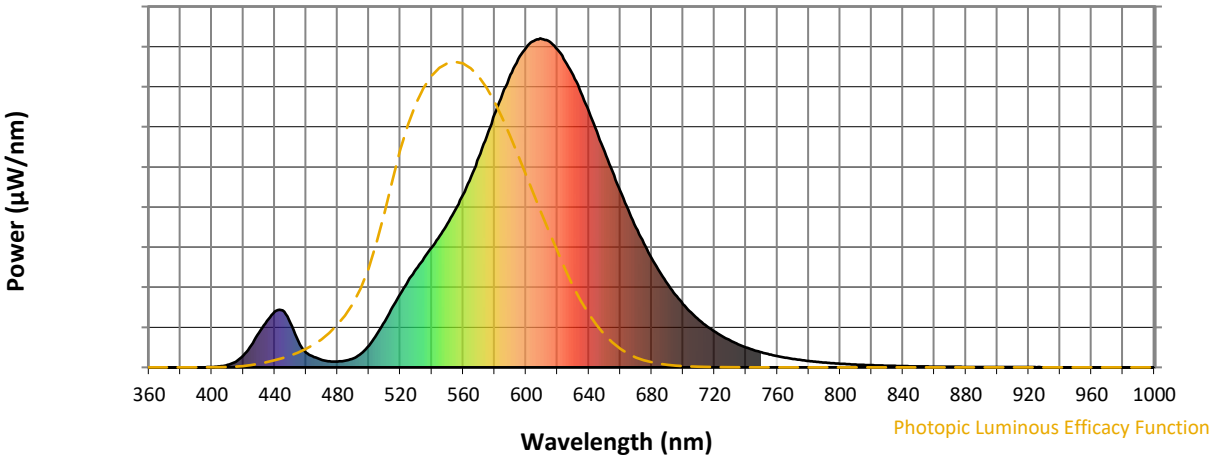


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

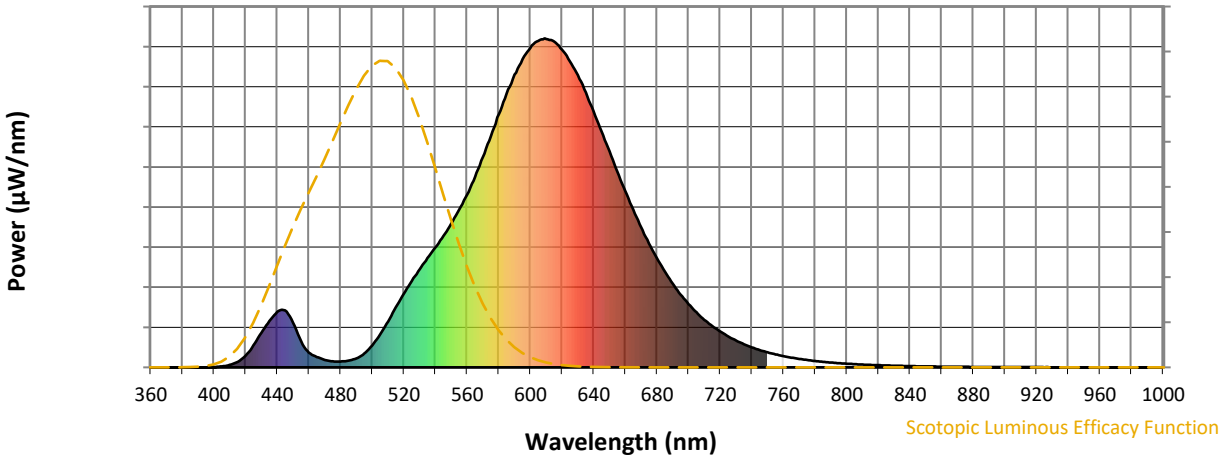


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength

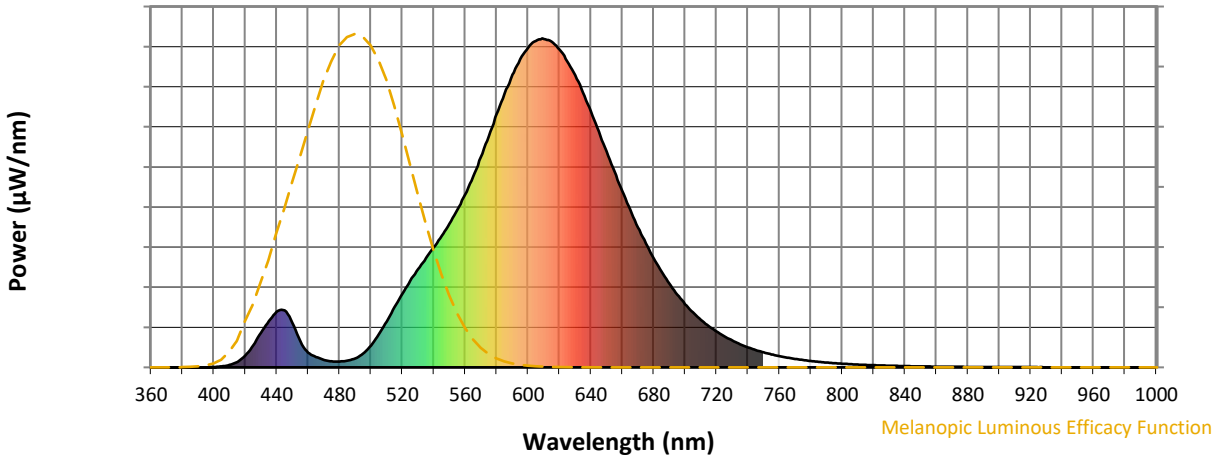


Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

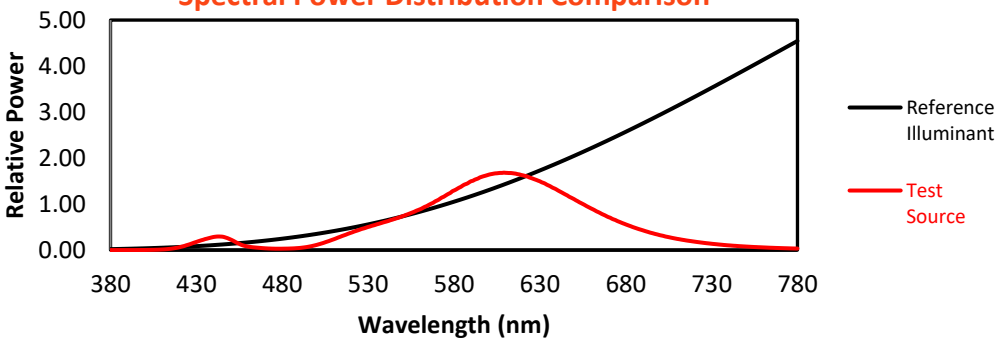
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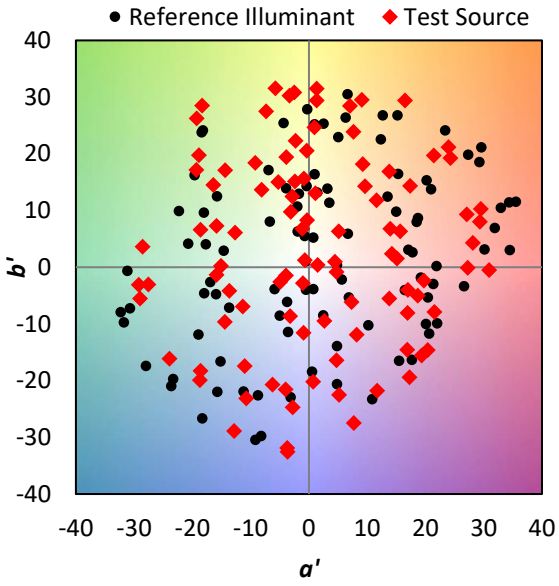
Summary

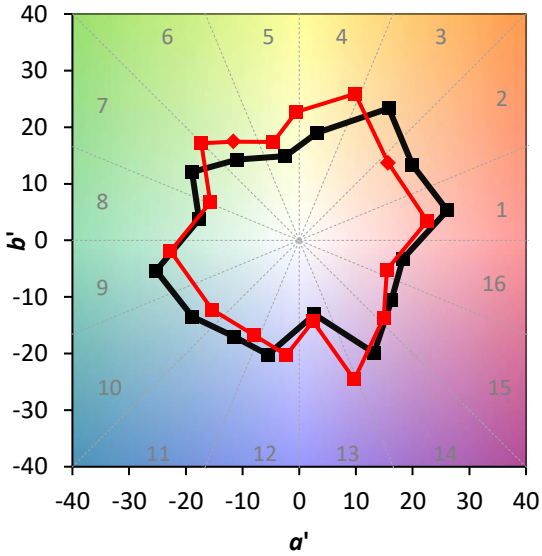
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

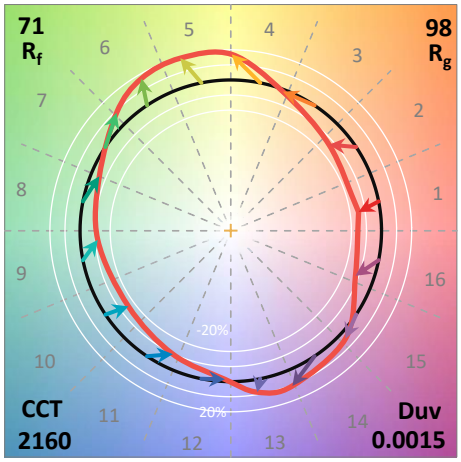
Spectral Power Distribution Comparison

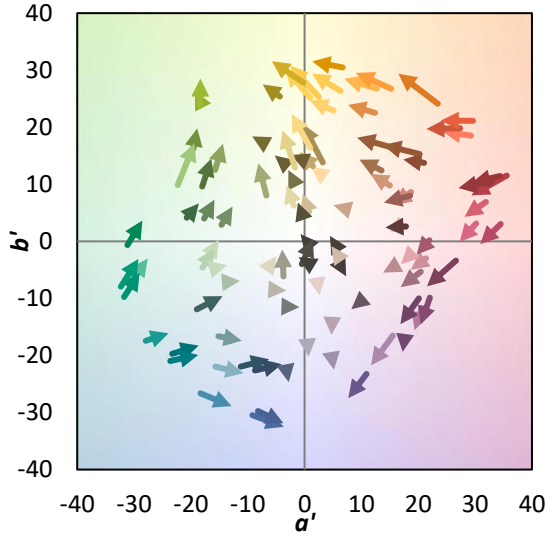


Color Vector Graphics







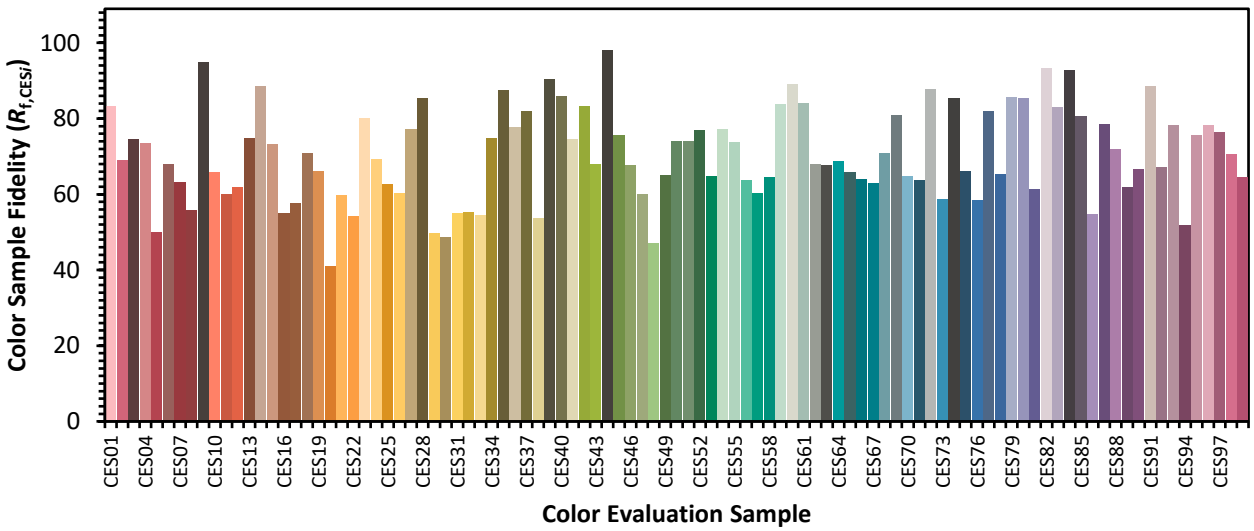


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Individual Sample Fidelity Index ($R_{f,i}$)

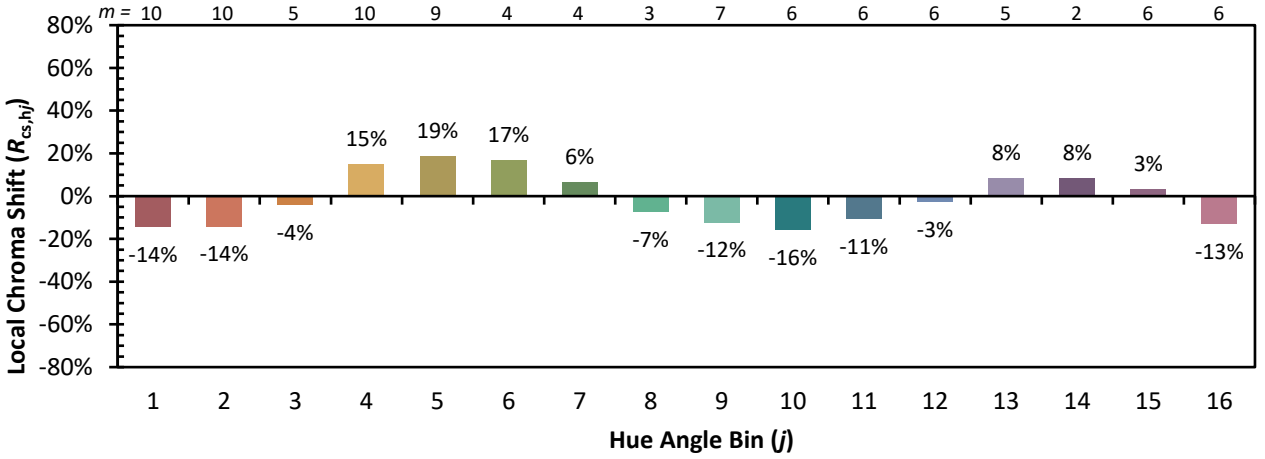
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

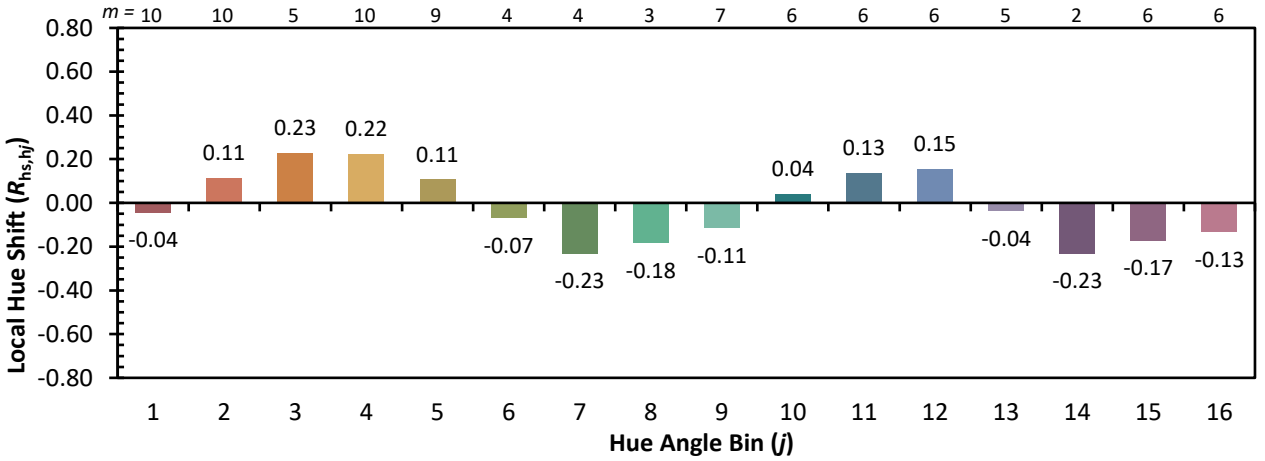


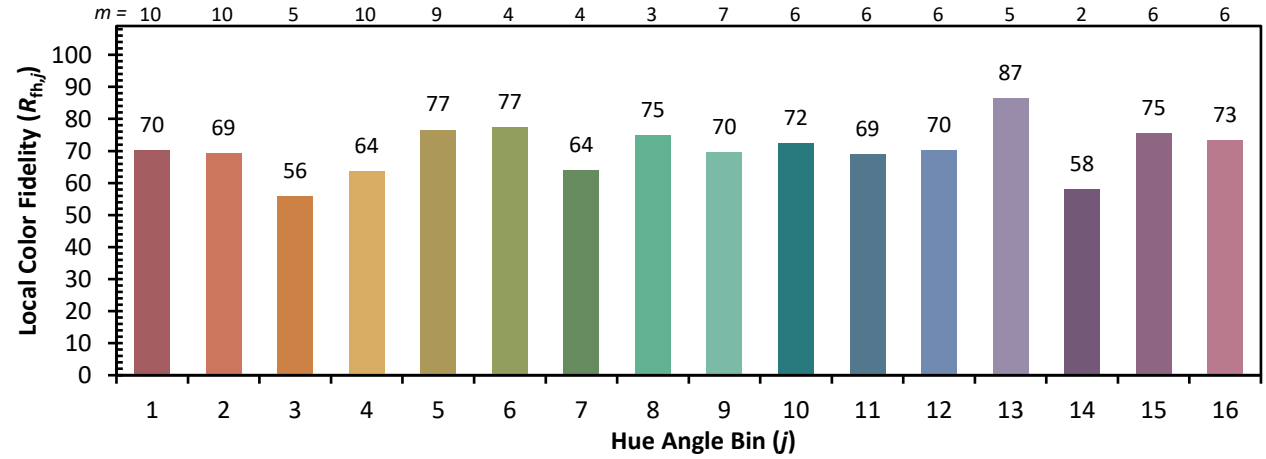
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Color Rendition by Hue-Angle Bin



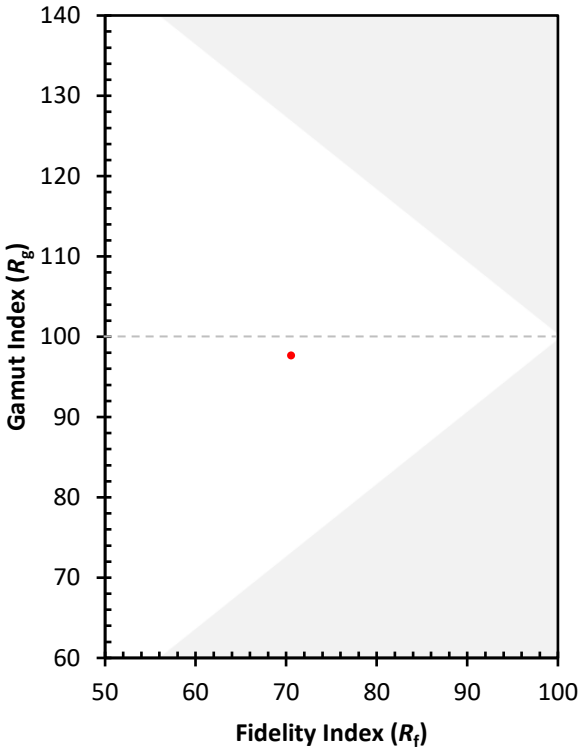


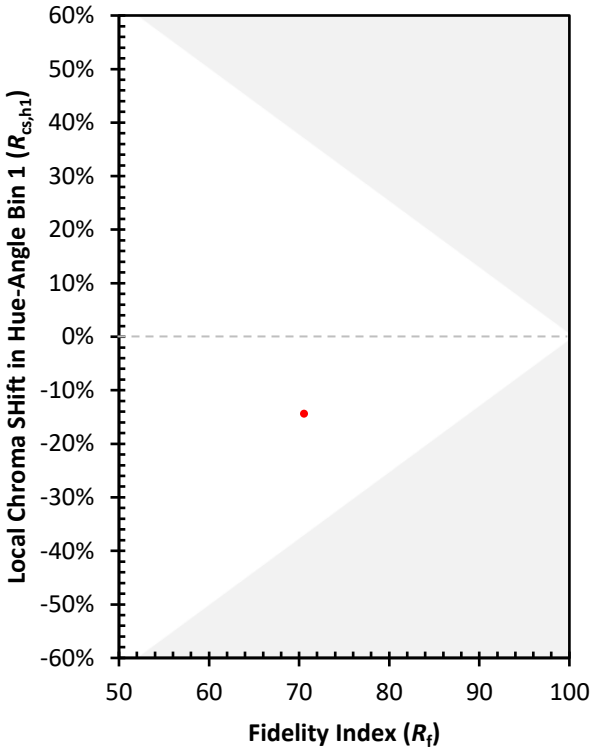


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Measure Comparisons





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