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: P1359937

Luminaire Tested: **GSS-SB5C-722-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:	P1359937
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-722-U-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 2200K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29170.6 lumens
Efficiency:	N/A
Efficacy:	115.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

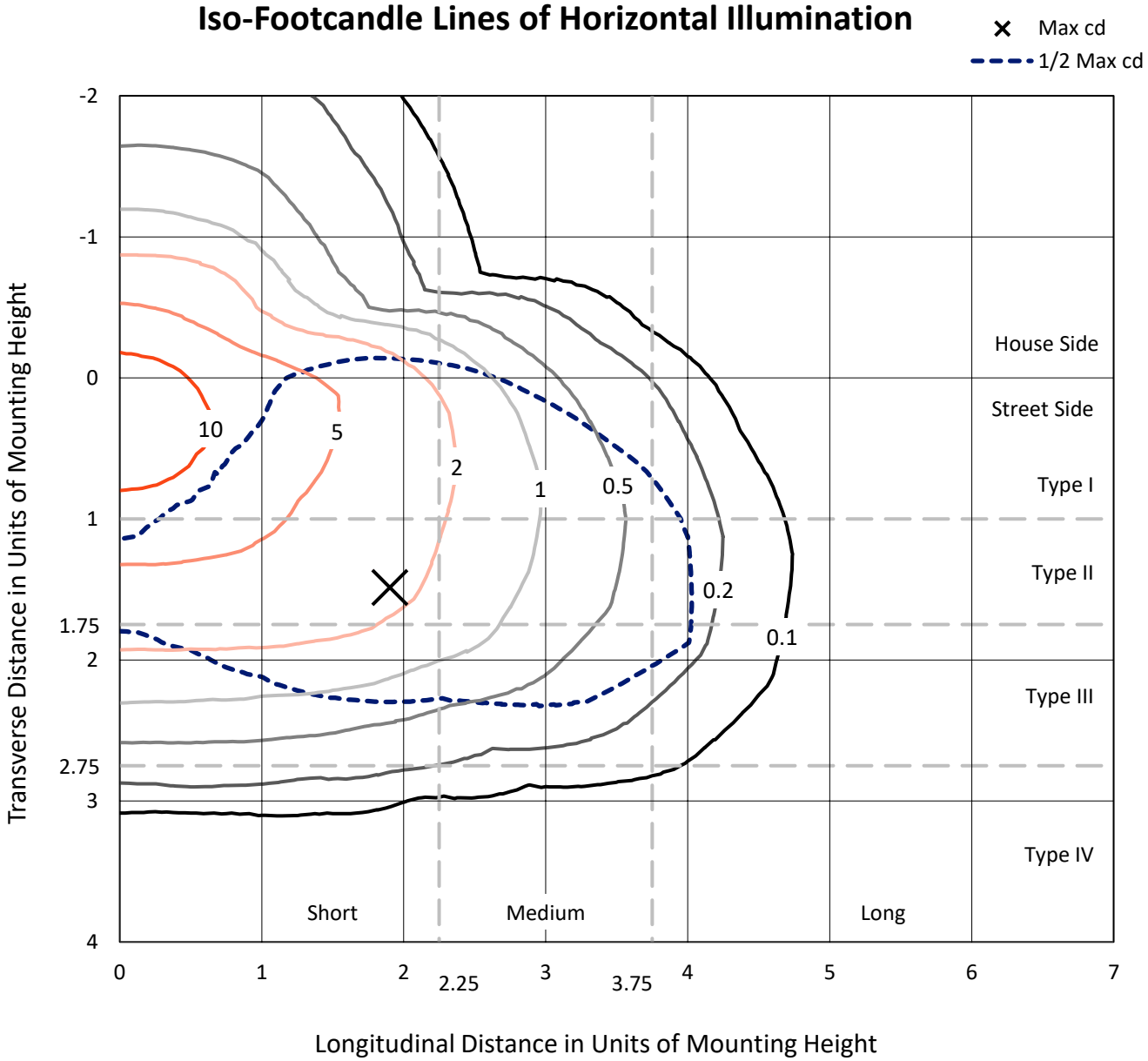
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1359937
CATALOG NUMBER: GSS-SB5C-722-U-T3

Iso-Footcandle Lines of Horizontal Illumination



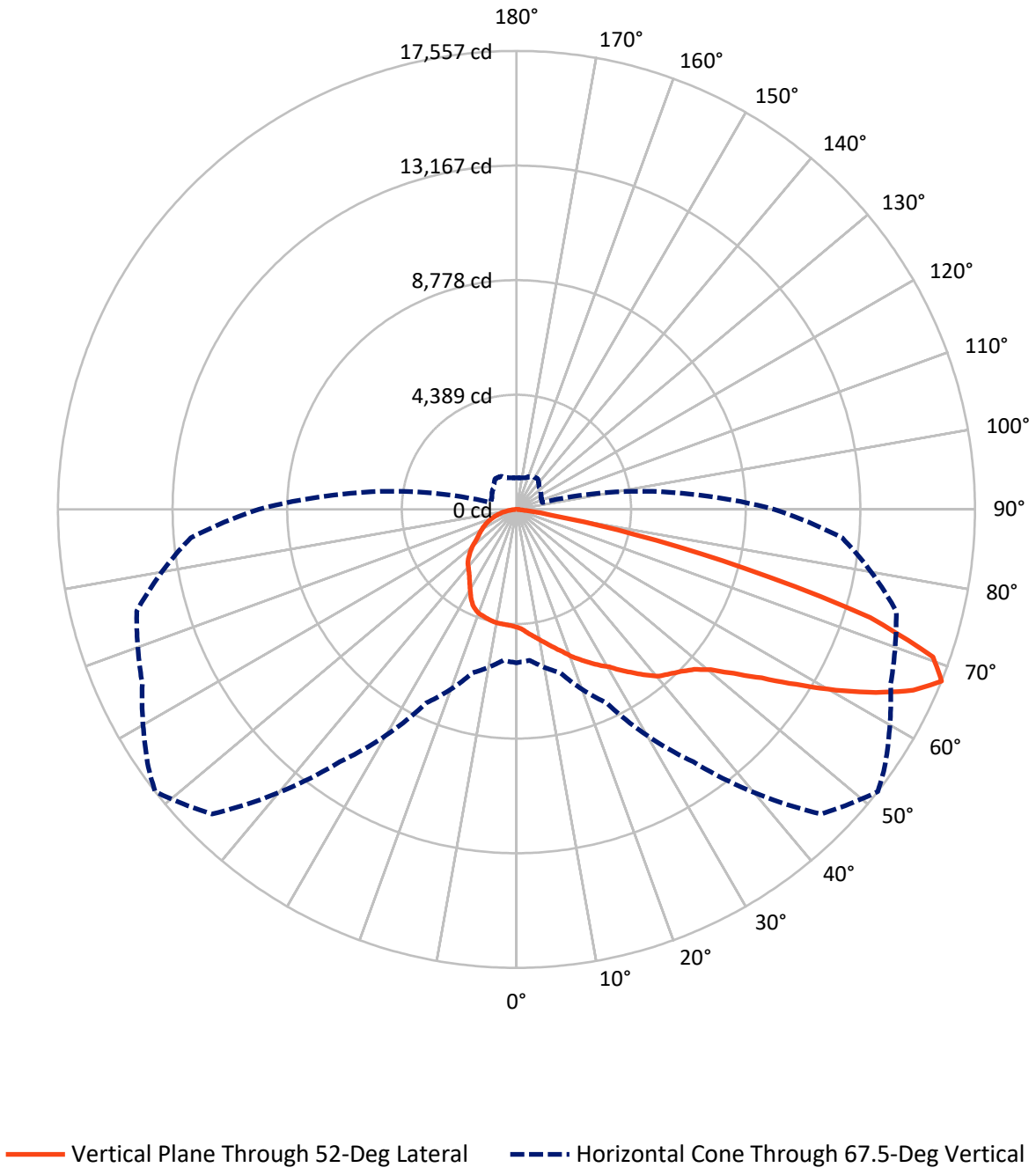
Based on 20 foot mounting height. Maximum calculated value = 12.8 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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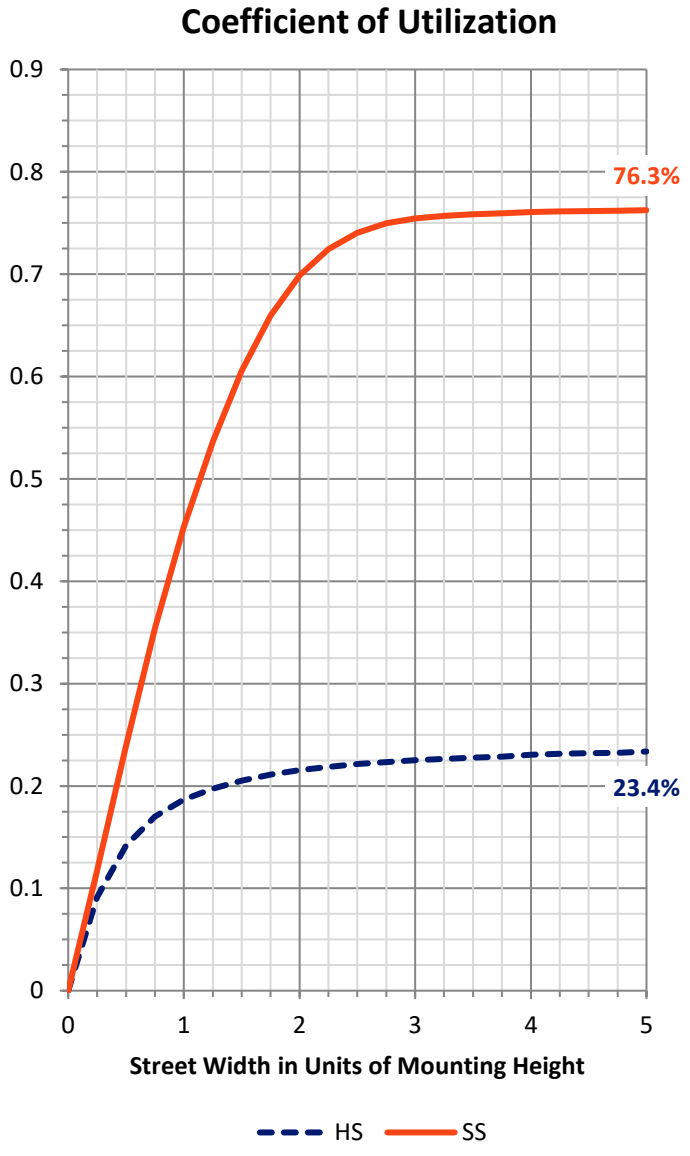
REPORT NUMBER: P1359937
CATALOG NUMBER: GSS-SB5C-722-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6901.3	0.0	6901.3
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	22269.3	0.0	22269.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	29170.6	0.0	29170.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	442.6	1.5
10°-20°	1396.1	4.8
20°-30°	2387.0	8.2
30°-40°	3462.7	11.9
40°-50°	4498.0	15.4
50°-60°	6094.6	20.9
60°-70°	7109.2	24.4
70°-80°	3505.1	12.0
80°-90°	275.1	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°	29170.6	100.0
0°-180°	29170.6	100.0



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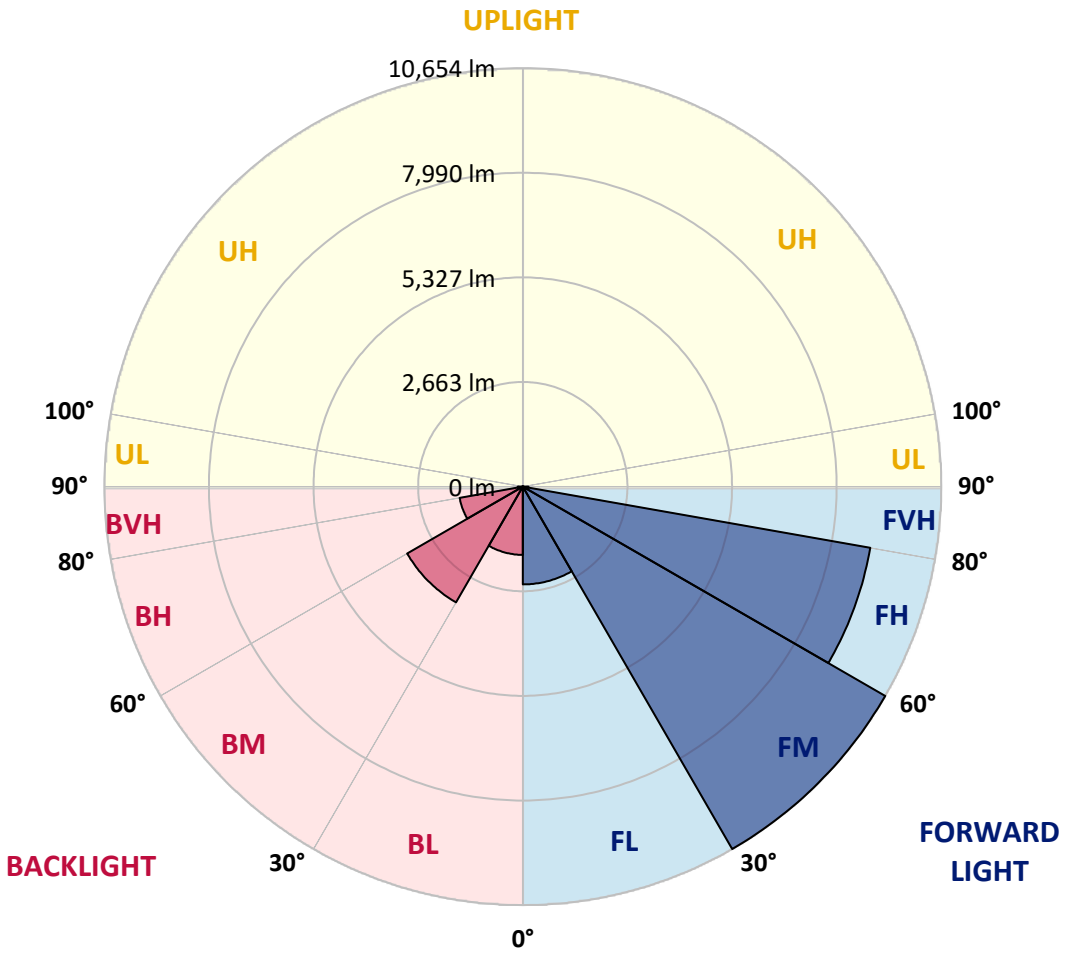
Scaled Data Report

REPORT NUMBER: P1359937
CATALOG NUMBER: GSS-SB5C-722-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2488.5	8.5			
FM	(30°-60°)	10654.0	36.5			
FH	(60°-80°)	8982.4	30.8			G4/12000
FVH	(80°-90°)	144.4	0.5			G2/225
BL	(0°-30°)	1737.2	6.0	B3/2500		
BM	(30°-60°)	3401.4	11.7	B3/5000		
BH	(60°-80°)	1632.0	5.6	B3/2500		G3/2500
BVH	(80°-90°)	130.7	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°	4514.2	4514.2	4514.2	4514.2	4514.2	4514.2	4514.2	4514.2	4514.2	4514.2	4514.2
2.5°	4650.6	4644.1	4637.6	4611.6	4611.6	4618.1	4605.1	4611.6	4605.1	4572.6	4546.6
5°	4910.4	4851.9	4838.9	4825.9	4838.9	4799.9	4767.5	4748.0	4676.5	4657.0	4579.1
7.5°	5020.8	5027.3	5020.8	4994.8	4975.3	4975.3	4923.3	4897.4	4851.9	4774.0	4644.1
10°	5176.7	5170.2	5150.7	5163.7	5202.6	5137.7	5098.7	5079.2	5001.3	4890.9	4767.5
12.5°	5456.0	5410.5	5397.5	5378.0	5371.5	5332.5	5287.1	5293.6	5202.6	5033.8	4903.9
15°	5696.3	5644.3	5702.8	5663.8	5611.8	5553.4	5507.9	5468.9	5365.0	5209.1	5046.8
17.5°	5923.6	5897.6	5923.6	5923.6	5917.1	5819.7	5728.8	5696.3	5572.9	5397.5	5183.2
20°	6099.0	6099.0	6144.4	6144.4	6125.0	6066.5	6008.0	5969.1	5793.7	5566.4	5319.6
22.5°	6326.3	6222.4	6319.8	6326.3	6332.8	6287.3	6248.4	6196.4	6014.5	5741.7	5430.0
25°	6540.6	6456.2	6514.7	6475.7	6501.7	6521.2	6501.7	6482.2	6280.8	5969.1	5592.4
27.5°	6878.4	6794.0	6832.9	6742.0	6742.0	6722.5	6755.0	6781.0	6560.1	6189.9	5735.2
30°	7385.0	7287.6	7255.1	7144.7	7034.3	6988.8	7001.8	7047.3	6897.9	6404.2	5878.1
32.5°	7820.2	7768.2	7742.3	7651.3	7514.9	7307.1	7339.6	7339.6	7183.7	6560.1	5949.6
35°	8177.4	8164.4	8170.9	8047.5	8021.6	7683.8	7683.8	7670.8	7385.0	6768.0	6137.9
37.5°	8411.3	8339.8	8372.3	8417.8	8333.3	8106.0	8047.5	8015.1	7664.3	6988.8	6384.8
40°	8359.3	8307.3	8430.7	8515.2	8450.2	8404.8	8398.3	8333.3	7943.6	7268.1	6748.5
42.5°	8352.8	8307.3	8456.7	8547.7	8515.2	8586.6	8606.1	8651.6	8300.8	7709.8	7268.1
45°	8378.8	8359.3	8606.1	8723.0	8645.1	8742.5	8852.9	8891.9	8755.5	8248.9	7917.6
47.5°	8593.1	8567.1	8852.9	8989.3	9054.3	9223.2	9151.7	9216.7	9294.6	9015.3	8664.6
50°	8801.0	8827.0	9210.2	9340.1	9658.3	9892.2	9645.3	9749.3	10009.1	9905.2	9664.8
52.5°	9132.2	9138.7	9515.4	9840.2	10450.7	10671.6	10431.3	10444.3	10795.0	10989.8	10671.6
55°	9216.7	9288.1	9794.7	10470.2	11347.1	11503.0	11392.5	11347.1	11762.8	12029.1	11684.8
57.5°	9210.2	9171.2	9801.2	10736.5	12029.1	12581.2	12646.1	12522.7	12873.5	12983.9	12795.5
60°	8969.8	9047.8	9736.3	10924.9	12665.6	13893.2	14049.1	13886.7	14055.6	14088.1	13561.9
62.5°	8235.9	8261.9	9203.7	10931.4	13165.7	14984.4	15445.5	15263.7	15107.8	14705.1	13730.8
65°	7040.8	6995.3	7898.1	10028.6	13256.7	16036.6	16699.1	16699.1	15685.9	14912.9	13373.6
67.5°	5871.6	5800.2	6475.7	8177.4	11801.7	16497.8	17556.5	17212.2	15809.3	15055.8	12522.7
70°	2831.9	3033.3	4066.0	5787.2	9021.8	13932.2	16920.0	17049.9	15711.8	14607.7	10872.9
72.5°	1013.2	967.8	1461.4	2481.2	4994.8	9093.3	14166.0	15309.1	15029.9	13321.6	8904.9
75°	467.7	474.1	610.5	863.9	1617.3	4436.2	9008.8	10541.7	12873.5	11074.3	6664.1
77.5°	363.7	363.7	415.7	493.6	669.0	1435.4	4605.1	5917.1	8320.3	6858.9	3176.1
80°	266.3	272.8	279.3	324.8	409.2	539.1	1370.5	2052.5	3033.3	2201.9	1032.7
82.5°	188.4	188.4	181.9	181.9	220.8	240.3	370.2	519.6	889.8	604.1	272.8
85°	77.9	90.9	77.9	77.9	77.9	97.4	116.9	136.4	194.9	168.9	116.9
87.5°	13.0	13.0	13.0	19.5	26.0	32.5	39.0	45.5	52.0	52.0	52.0
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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REPORT NUMBER: P1359937
CATALOG NUMBER: GSS-SB5C-722-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4514.2	4514.2	4514.2	4514.2	4514.2	4514.2	4514.2	4514.2	4514.2	4514.2	4514.2
2.5°	4533.6	4533.6	4514.2	4481.7	4468.7	4449.2	4442.7	4436.2	4423.2	4449.2	4436.2
5°	4559.6	4533.6	4507.7	4455.7	4449.2	4416.7	4384.2	4377.8	4358.3	4377.8	4377.8
7.5°	4618.1	4579.1	4520.6	4468.7	4423.2	4416.7	4358.3	4306.3	4306.3	4312.8	4306.3
10°	4722.0	4676.5	4618.1	4520.6	4436.2	4358.3	4260.8	4195.9	4202.4	4202.4	4189.4
12.5°	4858.4	4793.4	4689.5	4546.6	4416.7	4293.3	4176.4	4156.9	4150.4	4163.4	4124.4
15°	4962.3	4903.9	4735.0	4572.6	4371.3	4247.8	4124.4	4079.0	4085.5	4072.5	4040.0
17.5°	5092.2	5001.3	4793.4	4553.1	4319.3	4202.4	4059.5	3962.1	3910.1	3916.6	3910.1
20°	5215.6	5085.7	4838.9	4553.1	4306.3	4098.5	3916.6	3786.7	3676.3	3656.8	3650.3
22.5°	5306.6	5176.7	4890.9	4559.6	4228.4	3981.5	3715.2	3546.4	3384.0	3358.0	3351.5
25°	5436.5	5267.6	4949.3	4514.2	4124.4	3786.7	3455.4	3267.1	3124.2	3098.2	3098.2
27.5°	5546.9	5365.0	5027.3	4468.7	3955.6	3520.4	3208.6	3020.3	2929.3	2883.9	2883.9
30°	5663.8	5462.4	5092.2	4332.3	3728.2	3254.1	3013.8	2890.4	2786.4	2741.0	2721.5
32.5°	5793.7	5624.8	5105.2	4195.9	3500.9	3078.7	2877.4	2773.4	2663.0	2598.1	2591.6
35°	5956.1	5832.7	5059.7	3994.5	3273.6	2942.3	2747.5	2630.5	2520.1	2455.2	2468.2
37.5°	6215.9	6073.0	4923.3	3708.7	3085.2	2857.9	2643.5	2474.7	2344.8	2240.8	2247.3
40°	6599.1	6365.3	4722.0	3364.5	2948.8	2760.5	2520.1	2325.3	2136.9	1981.0	1981.0
42.5°	7034.3	6625.1	4475.2	3046.2	2844.9	2637.0	2390.2	2143.4	1877.1	1714.7	1708.2
45°	7521.4	6852.4	4189.4	2786.4	2676.0	2487.7	2221.4	1870.6	1695.2	1610.8	1604.3
47.5°	8170.9	7099.2	3851.6	2559.1	2481.2	2338.3	1968.0	1714.7	1610.8	1545.9	1539.4
50°	8781.5	7365.5	3572.4	2338.3	2273.3	2162.9	1792.7	1649.8	1565.3	1513.4	1500.4
52.5°	9489.5	7638.3	3260.6	2123.9	2039.5	1890.1	1753.7	1617.3	1539.4	1500.4	1487.4
55°	10190.9	8021.6	2916.3	1929.1	1831.6	1766.7	1714.7	1597.8	1519.9	1493.9	1474.4
57.5°	10989.8	8391.8	2494.2	1721.2	1682.3	1675.8	1708.2	1591.3	1526.4	1480.9	1454.9
60°	11405.5	8554.2	2052.5	1532.9	1539.4	1578.3	1682.3	1591.3	1487.4	1409.5	1377.0
62.5°	11262.6	8222.9	1623.8	1344.5	1403.0	1474.4	1636.8	1532.9	1403.0	1344.5	1305.5
65°	10691.1	7657.8	1266.6	1182.1	1279.6	1344.5	1526.4	1448.4	1318.5	1260.1	1253.6
67.5°	*9866.2*	*6677.0*	*1026.2*	*1039.2*	*1136.7*	*1221.1*	*1428.9*	*1396.5*	*1247.1*	*1208.1*	*1208.1*
70°	8294.3	5365.0	844.4	909.3	993.8	1084.7	1357.5	1312.0	1156.1	1136.7	1136.7
72.5°	6482.2	3786.7	721.0	798.9	824.9	954.8	1260.1	1214.6	1123.7	1169.1	1175.6
75°	4572.6	2305.8	617.0	675.5	701.5	785.9	1169.1	1188.6	1104.2	1253.6	1279.6
77.5°	2078.5	1013.2	480.6	532.6	565.1	669.0	1006.8	1104.2	954.8	954.8	902.8
80°	727.5	428.7	383.2	383.2	409.2	519.6	837.9	909.3	766.4	675.5	649.5
82.5°	266.3	233.8	285.8	285.8	259.8	318.3	558.6	604.1	552.1	480.6	474.1
85°	103.9	110.4	175.4	175.4	129.9	155.9	311.8	324.8	311.8	272.8	272.8
87.5°	45.5	45.5	52.0	52.0	45.5	39.0	58.5	58.5	39.0	26.0	13.0
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: SP1-2407-184-2

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

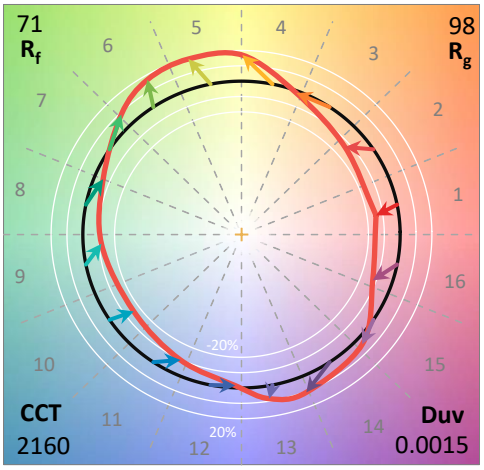
Test Information

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

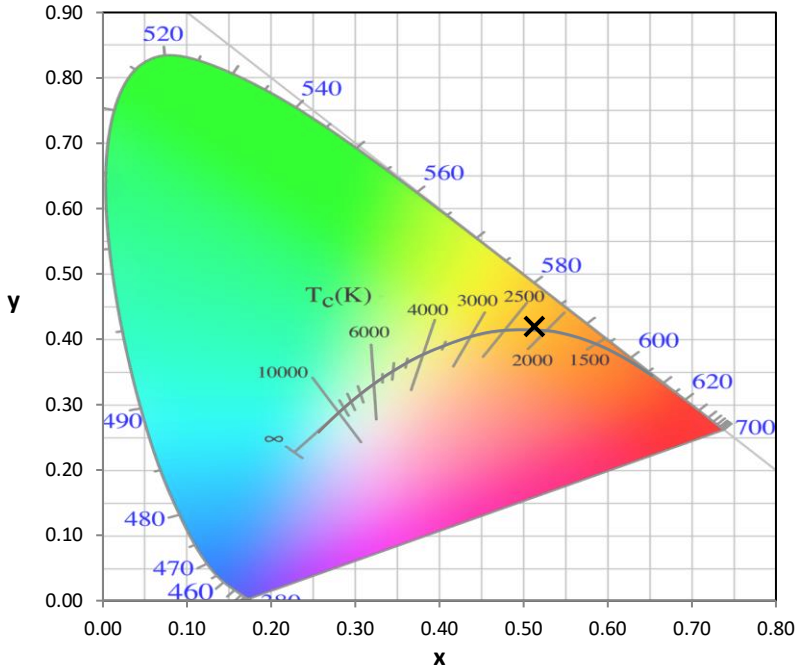
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

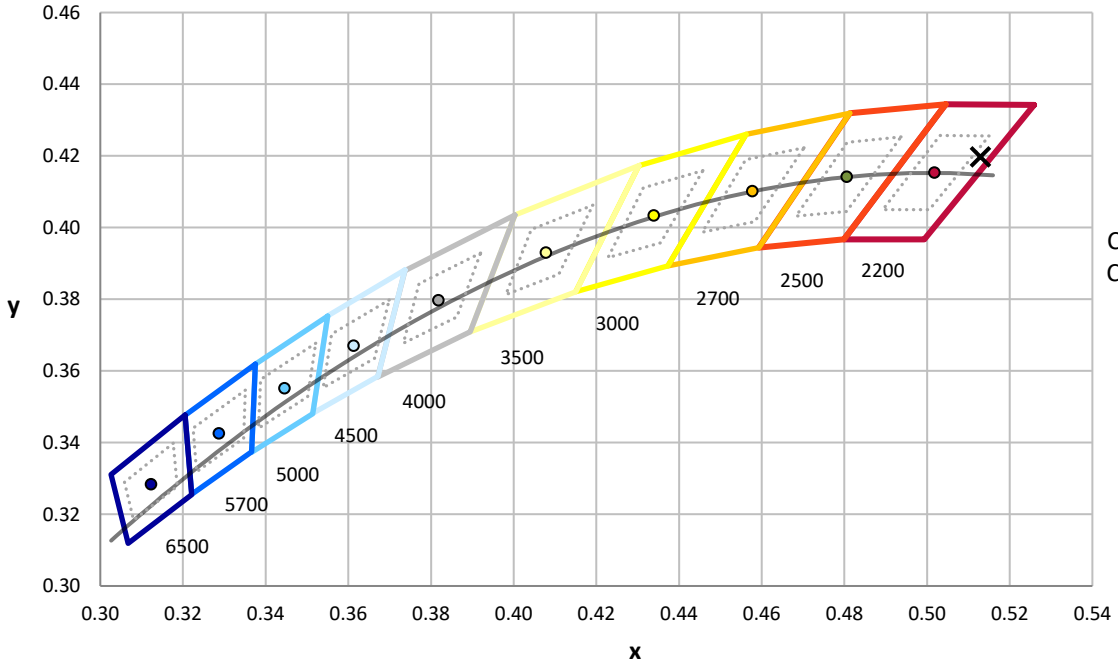
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

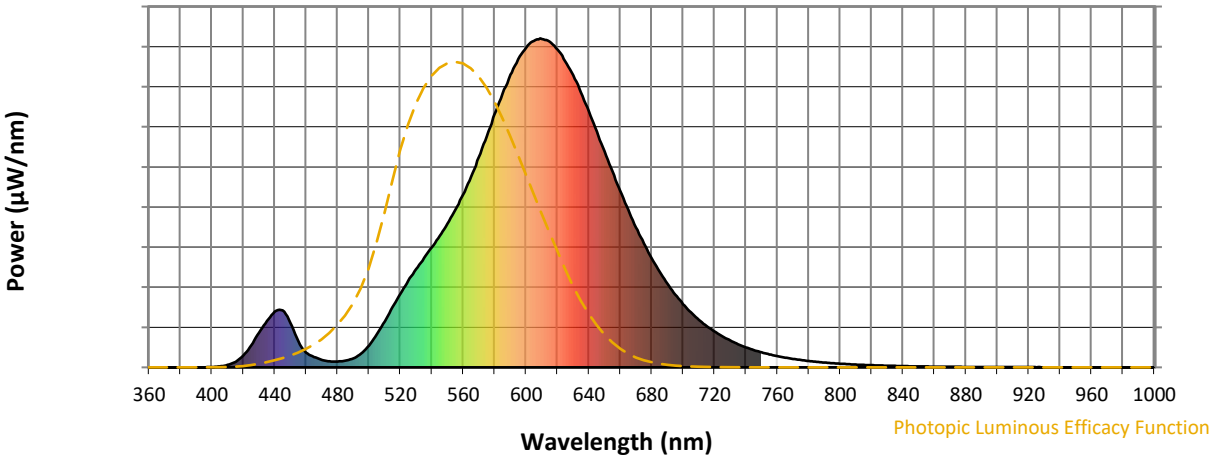


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

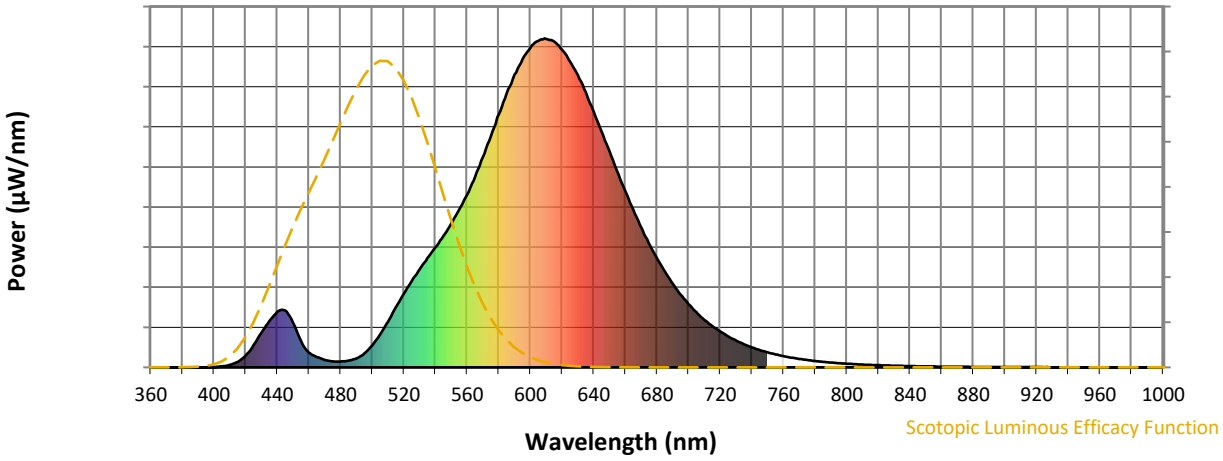


Photopic Lumens: NR

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

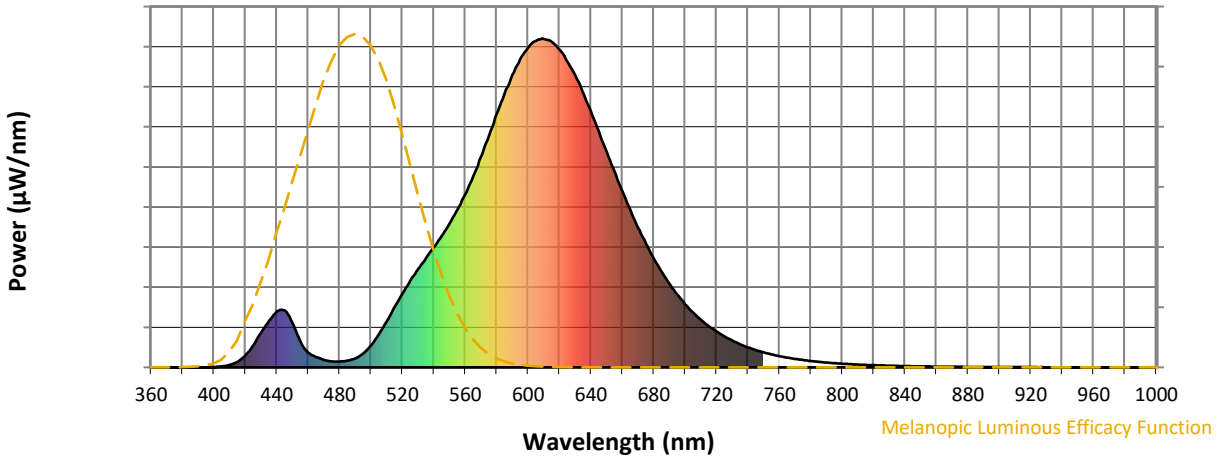


Scotopic Lumens: NR **S/P: 0.8**

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			

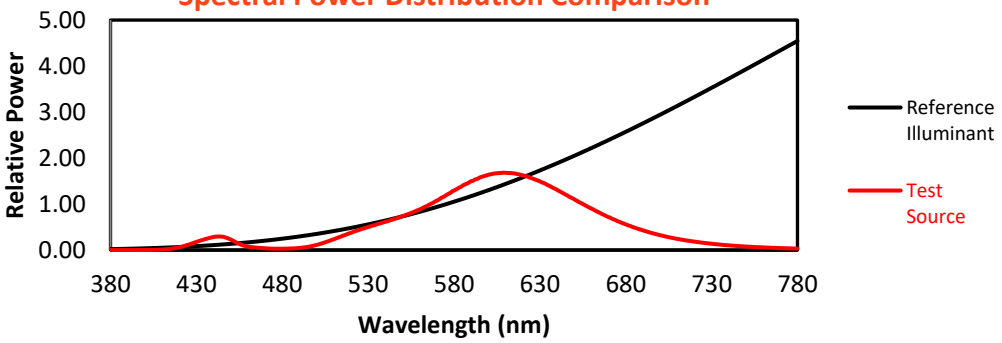
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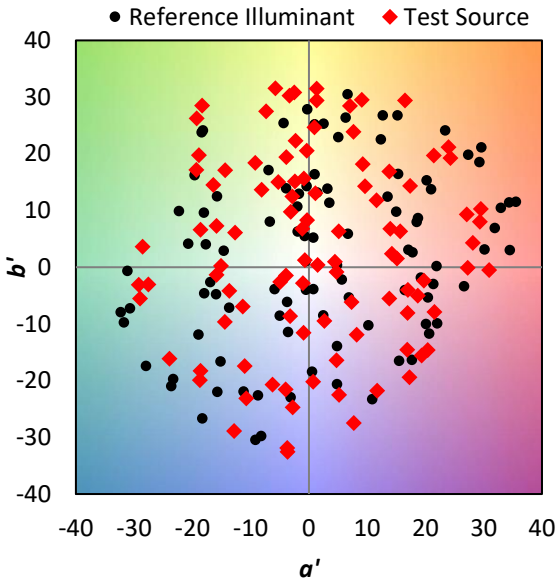
Summary

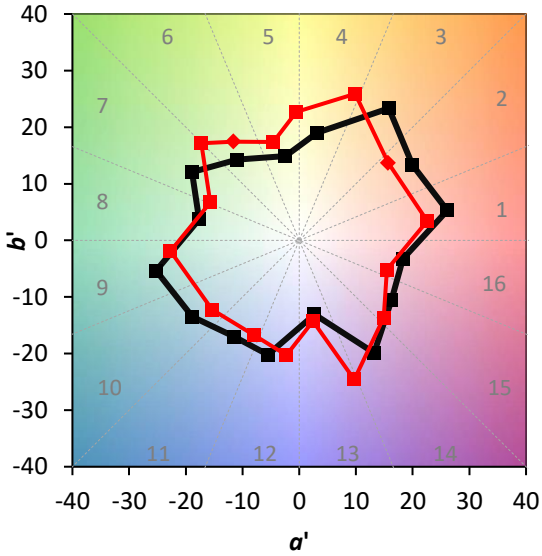
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

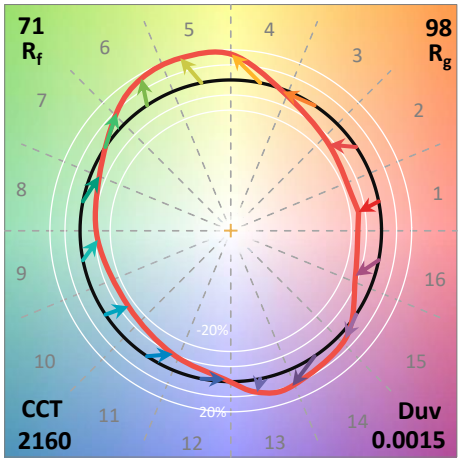
Spectral Power Distribution Comparison

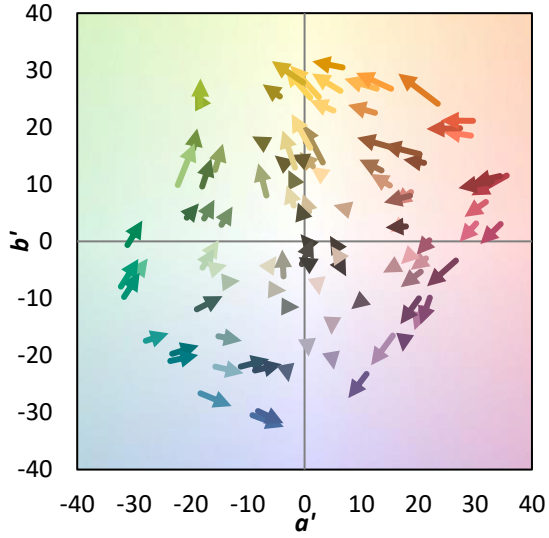


Color Vector Graphics







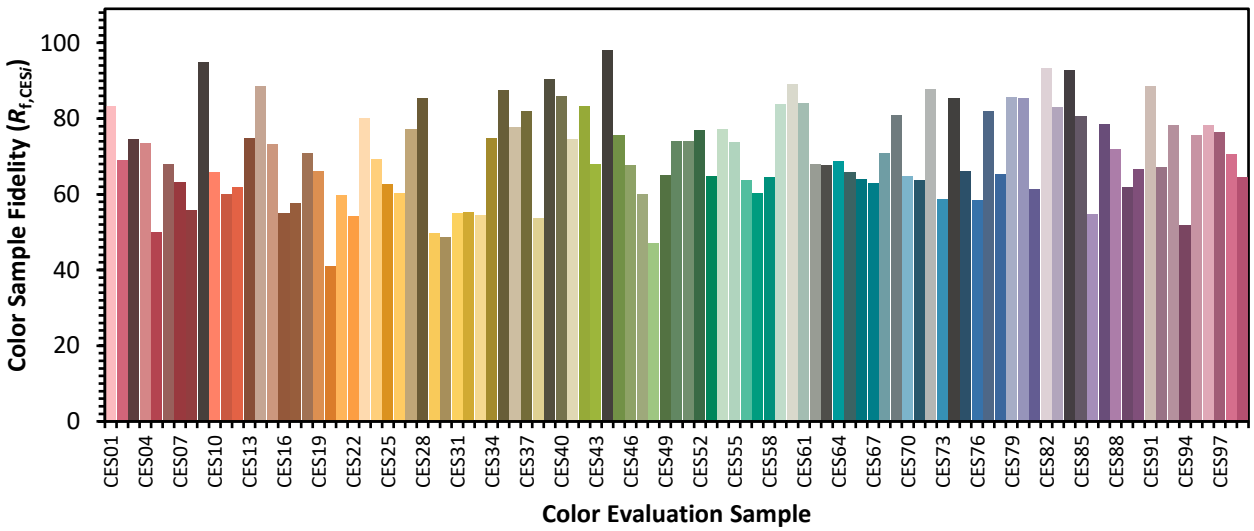


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Individual Sample Fidelity Index ($R_{f,i}$)

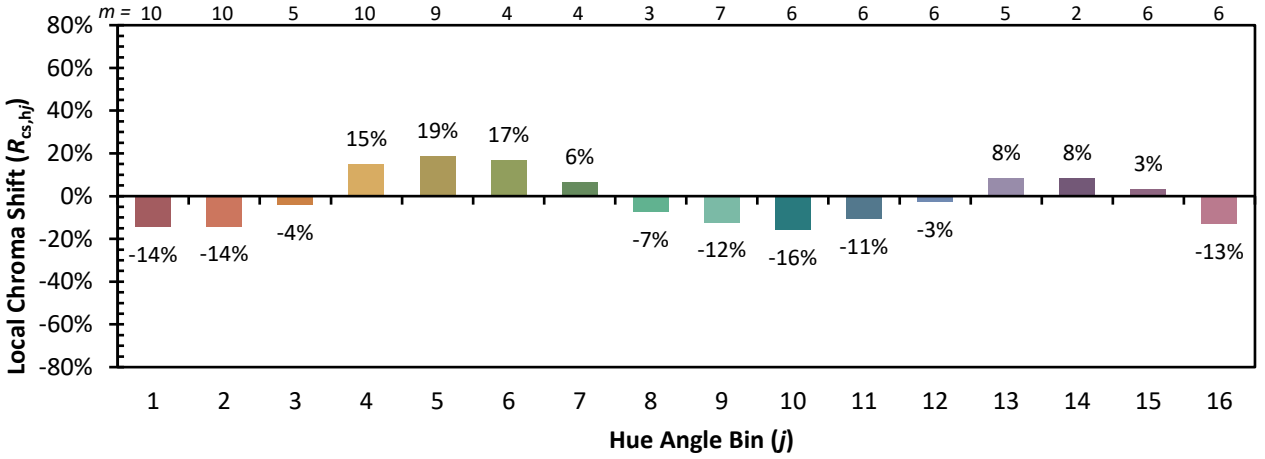
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 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	

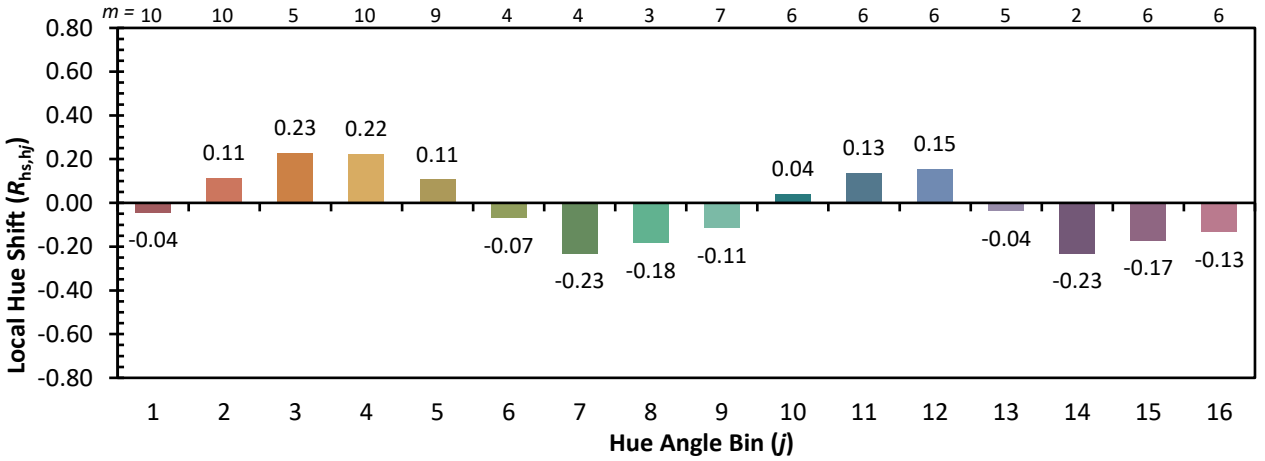


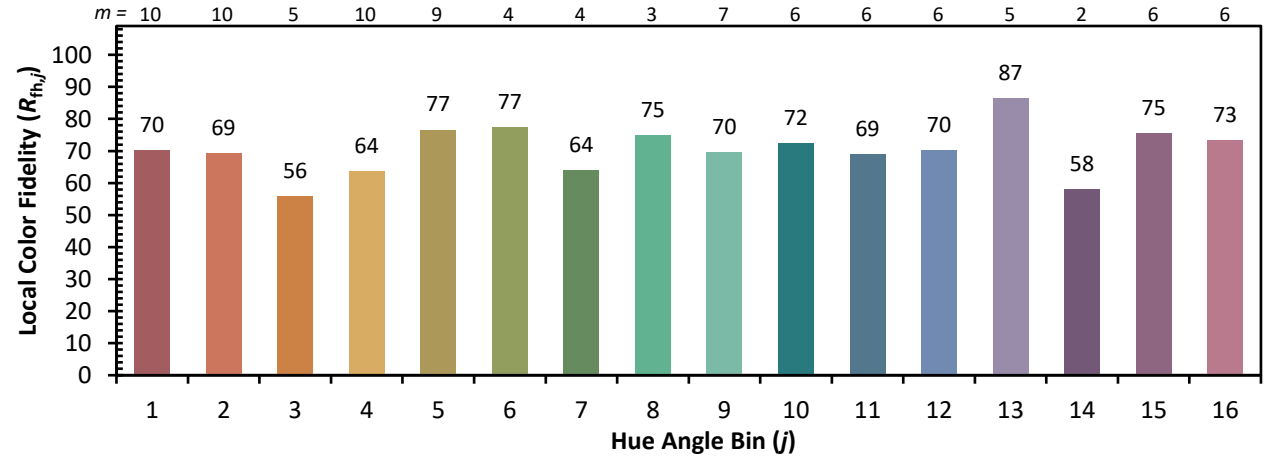
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Color Rendition by Hue-Angle Bin



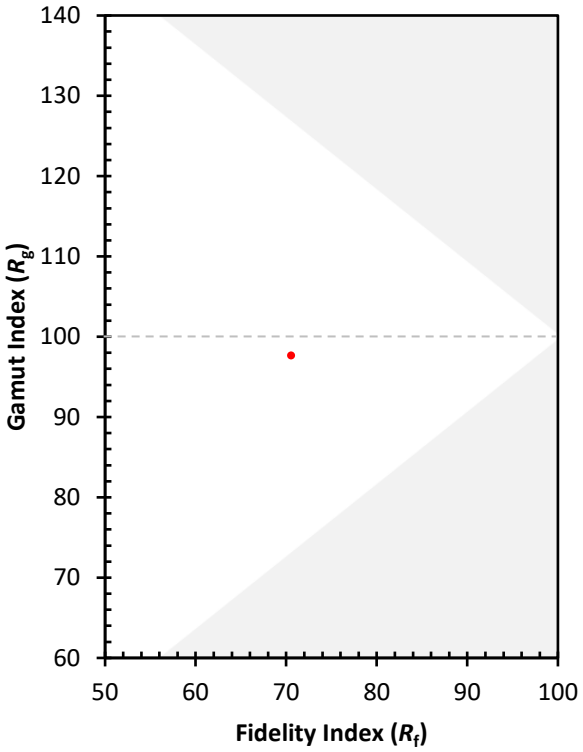


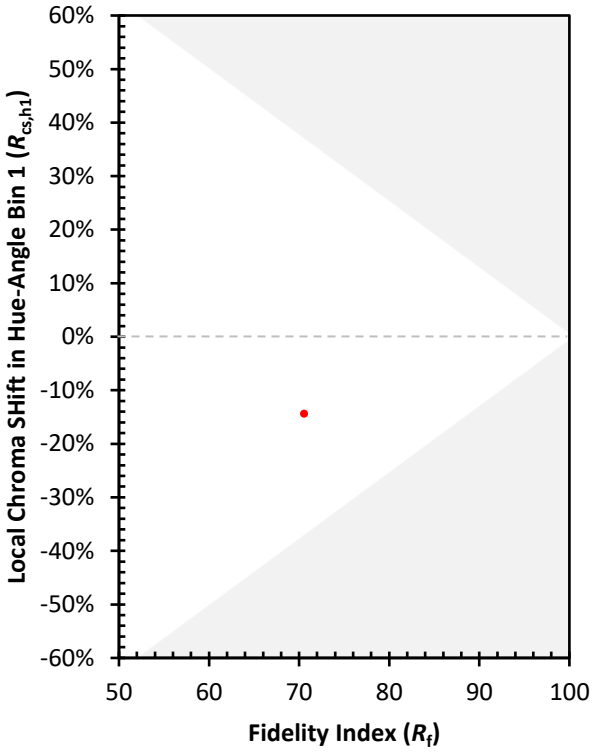


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Measure Comparisons





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