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: P1363386

Luminaire Tested: **GSS-SB3D-722-U-SL3**

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:	P1363386
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-722-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 2200K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22035.4 lumens
Efficiency:	N/A
Efficacy:	100.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G4

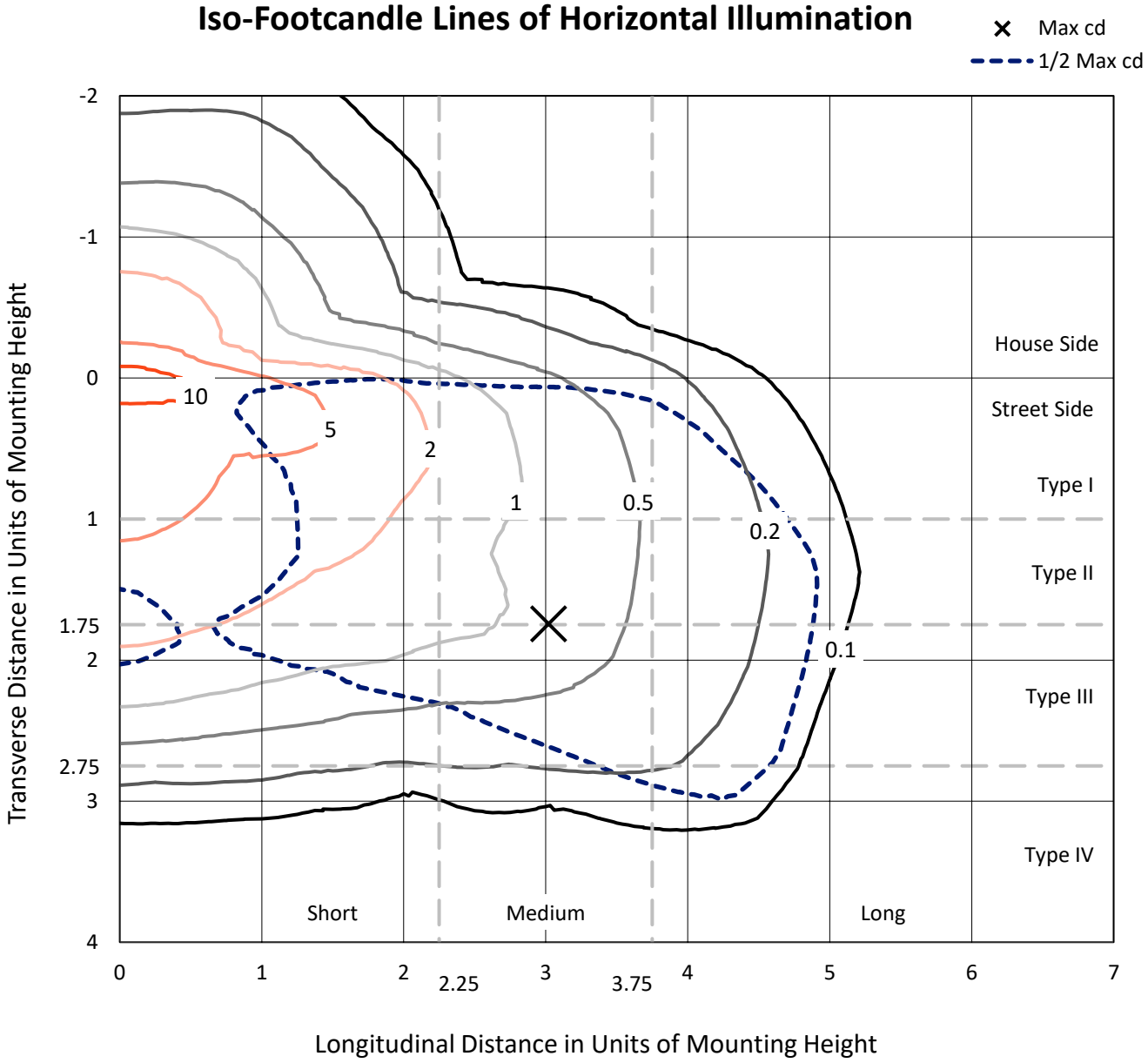
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363386
CATALOG NUMBER: GSS-SB3D-722-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



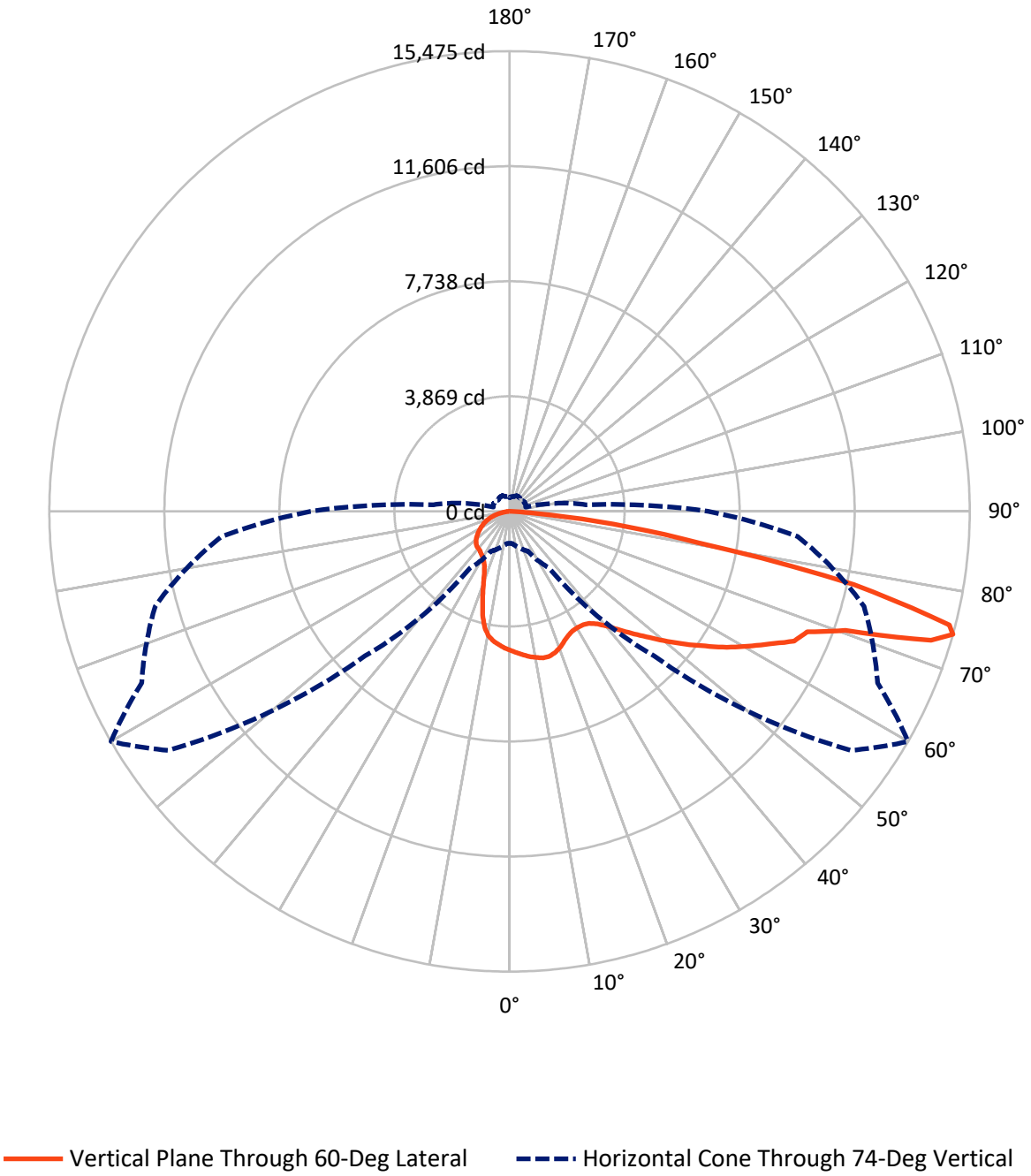
Based on 20 foot mounting height. Maximum calculated value = 11.7 fc
Type III - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1363386
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Luminous Intensity Polar Plot



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Scaled Data Report

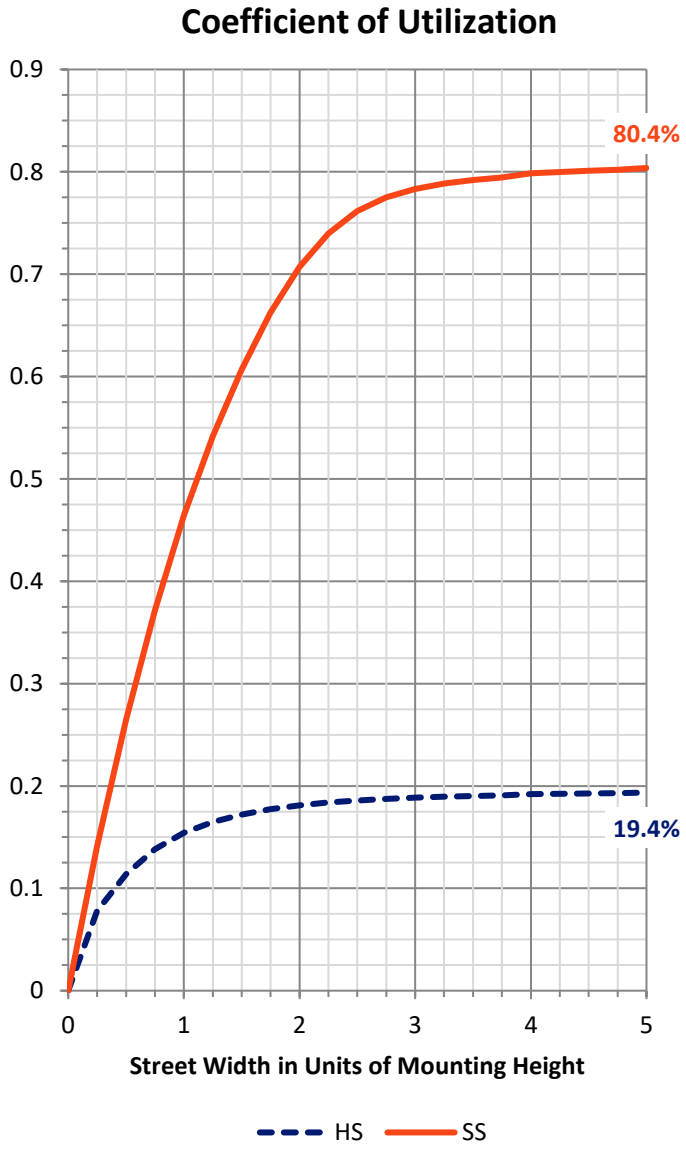
REPORT NUMBER: P1363386
CATALOG NUMBER: GSS-SB3D-722-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4301.2	0.0	4301.2
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	17734.2	0.0	17734.2
	% Fixture	80.5	0.0	80.5
Total	Lumens	22035.4	0.0	22035.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	430.1	2.0
10°-20°	1055.3	4.8
20°-30°	1577.7	7.2
30°-40°	2249.1	10.2
40°-50°	3234.0	14.7
50°-60°	4330.1	19.7
60°-70°	5084.8	23.1
70°-80°	3626.7	16.5
80°-90°	447.6	2.0
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°	22035.4	100.0
0°-180°	22035.4	100.0



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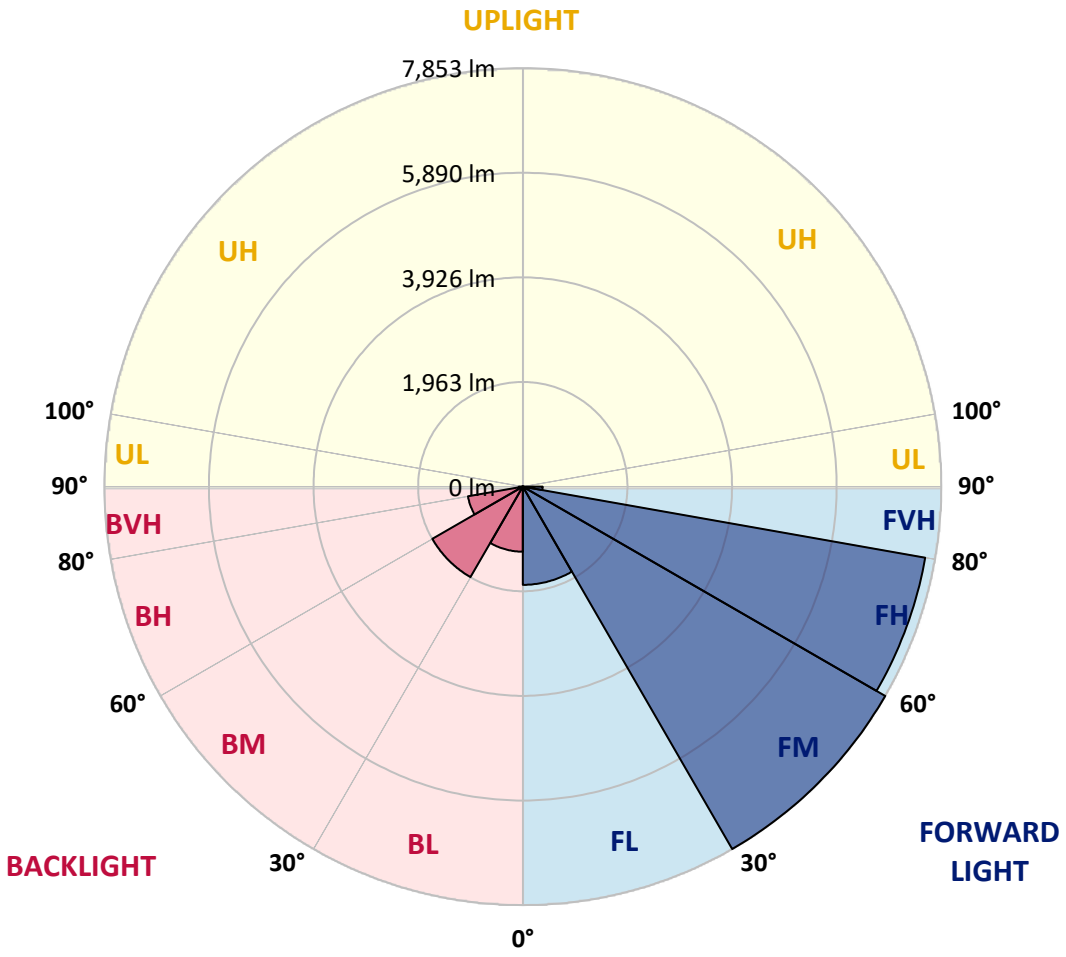
Scaled Data Report

REPORT NUMBER: P1363386
CATALOG NUMBER: GSS-SB3D-722-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1842.4	8.4			
FM	(30°-60°)	7852.9	35.6			
FH	(60°-80°)	7666.8	34.8			G4/12000
FVH	(80°-90°)	372.0	1.7			G3/500
BL	(0°-30°)	1220.7	5.5	B3/2500		
BM	(30°-60°)	1960.3	8.9	B2/2500		
BH	(60°-80°)	1044.7	4.7	B3/2500		G3/2500
BVH	(80°-90°)	75.6	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-G4
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	4673.9	4673.9	4673.9	4673.9	4673.9	4673.9	4673.9	4673.9	4673.9	4673.9	4673.9
2.5°	4822.0	4827.5	4805.5	4789.1	4789.1	4761.6	4761.6	4761.6	4734.2	4728.7	4690.3
5°	4876.8	4871.3	4860.4	4865.9	4871.3	4860.4	4865.9	4849.4	4811.0	4800.0	4739.7
7.5°	4723.2	4723.2	4750.7	4805.5	4882.3	4920.7	4942.7	4931.7	4915.2	4882.3	4794.5
10°	4169.2	4207.6	4289.9	4470.9	4695.8	4882.3	5003.0	4997.5	5003.0	4959.1	4860.4
12.5°	3680.9	3697.4	3774.2	3933.3	4256.9	4657.4	4992.0	5057.9	5074.3	5046.9	4926.2
15°	3417.6	3412.1	3472.5	3598.6	3845.5	4284.4	4871.3	5052.4	5151.1	5145.6	5019.5
17.5°	3302.4	3307.9	3340.8	3423.1	3604.1	3966.2	4657.4	4986.5	5189.5	5255.3	5107.2
20°	3357.3	3340.8	3357.3	3373.7	3472.5	3757.7	4427.0	4871.3	5222.4	5359.6	5206.0
22.5°	3472.5	3456.0	3450.5	3439.6	3461.5	3637.0	4218.5	4728.7	5249.9	5496.7	5321.2
25°	3675.4	3659.0	3609.6	3549.3	3521.8	3598.6	4081.4	4608.0	5277.3	5688.7	5469.3
27.5°	3966.2	3944.2	3872.9	3730.3	3642.5	3653.5	4037.5	4542.2	5326.7	5875.2	5611.9
30°	4399.6	4388.6	4229.5	3999.1	3818.1	3752.2	4059.4	4525.7	5381.5	6089.2	5754.5
32.5°	4789.1	4778.1	4657.4	4399.6	4097.8	3911.3	4114.3	4547.7	5452.8	6363.5	5963.0
35°	5107.2	5085.3	4986.5	4789.1	4481.9	4152.7	4235.0	4624.5	5606.4	6725.5	6215.3
37.5°	5430.9	5414.4	5277.3	5068.8	4876.8	4487.3	4438.0	4800.0	5814.9	7219.2	6582.9
40°	5820.4	5798.4	5633.9	5387.0	5216.9	4942.7	4728.7	5079.8	6133.1	7784.3	6999.8
42.5°	6193.4	6171.5	5979.5	5765.5	5551.6	5381.5	5140.1	5452.8	6528.0	8502.9	7493.5
45°	6626.8	6626.8	6358.0	6122.1	5897.2	5688.7	5529.6	5880.7	6988.8	9314.8	8042.1
47.5°	7032.7	6994.3	6731.0	6473.2	6253.7	5858.8	5902.7	6330.5	7504.5	10137.7	8634.6
50°	7164.4	7153.4	6977.9	6747.5	6560.9	6067.2	6286.7	6868.2	8086.0	10922.1	9194.1
52.5°	7318.0	7268.6	7016.3	6983.4	6769.4	6330.5	6758.4	7422.2	8618.1	11635.3	9643.9
55°	7510.0	7455.1	7109.5	7043.7	6928.5	6626.8	7296.0	7992.7	9122.8	12189.3	10066.3
57.5°	7861.1	7795.2	7307.0	7164.4	7071.1	6999.8	7905.0	8623.6	9633.0	12622.7	10428.4
60°	8064.0	8009.2	7592.3	7488.0	7350.9	7515.5	8557.8	9205.1	10115.7	12957.3	10708.2
62.5°	7959.8	7921.4	7630.7	7828.2	7937.9	8195.7	9303.8	9808.5	10499.7	13209.7	10719.1
65°	7422.2	7345.4	7147.9	7745.9	8612.6	9342.2	10252.9	10516.2	10752.1	12529.4	10071.8
67.5°	6133.1	6056.3	6171.5	6785.9	8228.6	11108.6	11558.5	10801.4	10296.7	11909.5	9978.6
70°	2786.8	2660.6	3357.3	4800.0	6807.8	10724.6	13374.2	11986.3	10757.5	11854.7	9792.1
72.5°	1365.9	1420.8	1640.2	2155.9	4163.7	8234.1	14745.7	14822.5	12321.0	11997.3	9923.7
74°	1069.7	1086.2	1267.2	1481.2	2326.0	6873.6	14010.6	15475.3	13654.0	12337.4	9720.7
75°	921.6	943.5	1124.6	1234.3	1497.6	5787.5	13078.0	15277.8	14262.9	12271.6	9270.9
77.5°	674.7	669.3	800.9	981.9	702.2	2578.3	10593.0	11838.2	12161.9	9995.0	6182.4
80°	416.9	433.4	554.1	685.7	466.3	981.9	6226.3	6467.7	5754.5	5787.5	3000.7
82.5°	252.3	263.3	296.2	356.6	257.8	345.6	2819.7	3516.4	2912.9	1892.6	504.7
85°	76.8	82.3	98.7	126.2	93.3	126.2	949.0	855.8	608.9	252.3	148.1
87.5°	5.5	5.5	11.0	11.0	16.5	27.4	38.4	43.9	49.4	54.9	54.9
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: P1363386
CATALOG NUMBER: GSS-SB3D-722-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4673.9	4673.9	4673.9	4673.9	4673.9	4673.9	4673.9	4673.9	4673.9	4673.9	4673.9
2.5°	4690.3	4673.9	4651.9	4613.5	4586.1	4558.7	4525.7	4476.4	4459.9	4465.4	4476.4
5°	4728.7	4684.8	4619.0	4531.2	4465.4	4410.5	4322.8	4251.5	4207.6	4207.6	4185.6
7.5°	4767.1	4706.8	4602.5	4454.4	4339.2	4185.6	4021.0	3856.5	3741.3	3691.9	3648.0
10°	4832.9	4739.7	4569.6	4372.1	4125.3	3818.1	3483.4	3143.3	2929.4	2819.7	2814.2
12.5°	4876.8	4783.6	4553.2	4235.0	3768.7	3187.2	2677.0	2397.3	2309.5	2271.1	2260.1
15°	4948.1	4822.0	4514.8	3982.6	3220.1	2523.4	2243.7	2161.4	2155.9	2161.4	2166.9
17.5°	5008.5	4854.9	4416.0	3582.2	2583.8	2194.3	2123.0	2117.5	2155.9	2172.4	2188.8
20°	5074.3	4882.3	4240.5	3022.6	2227.2	2095.6	2084.6	2117.5	2172.4	2216.2	2221.7
22.5°	5167.6	4904.3	3933.3	2468.6	2057.2	2040.7	2068.1	2101.0	2134.0	2172.4	2183.3
25°	5266.3	4904.3	3510.9	2090.1	1969.4	2013.3	2040.7	2013.3	2002.3	2035.2	2035.2
27.5°	5343.1	4865.9	2912.9	1887.1	1909.0	1980.4	1963.9	1903.6	1892.6	1914.5	1909.0
30°	5398.0	4723.2	2309.5	1777.4	1848.7	1909.0	1865.2	1832.2	1810.3	1815.8	1821.3
32.5°	5480.3	4503.8	1892.6	1700.6	1799.3	1793.8	1788.4	1755.4	1728.0	1733.5	1739.0
35°	5579.0	4141.7	1656.7	1645.7	1755.4	1711.6	1717.0	1678.6	1645.7	1645.7	1651.2
37.5°	5705.2	3708.4	1558.0	1623.8	1684.1	1678.6	1662.2	1612.8	1563.4	1552.5	1552.5
40°	5842.3	3176.2	1508.6	1612.8	1651.2	1667.7	1634.8	1574.4	1442.8	1360.5	1355.0
42.5°	5930.1	2737.4	1492.1	1596.4	1645.7	1662.2	1618.3	1431.8	1305.6	1250.7	1245.3
45°	6056.3	2496.0	1492.1	1552.5	1623.8	1640.2	1486.6	1360.5	1289.1	1261.7	1267.2
47.5°	6182.4	2496.0	1492.1	1519.6	1563.4	1585.4	1382.4	1327.5	1261.7	1261.7	1283.7
50°	6358.0	2633.2	1481.2	1470.2	1486.6	1404.4	1316.6	1272.7	1184.9	1152.0	1157.5
52.5°	6621.3	2841.6	1437.3	1398.9	1404.4	1300.1	1272.7	1206.9	1119.1	1053.3	1036.8
55°	6906.6	3066.5	1349.5	1316.6	1311.1	1234.3	1223.3	1152.0	1069.7	981.9	965.5
57.5°	7219.2	3247.6	1239.8	1234.3	1217.8	1168.5	1184.9	1135.5	1020.3	905.1	888.7
60°	7515.5	3450.5	1135.5	1146.5	1119.1	1108.1	1130.1	1097.1	954.5	828.3	817.4
62.5°	7515.5	3445.0	1042.3	1053.3	1047.8	1020.3	1058.7	1036.8	866.7	762.5	751.5
65°	7104.0	3291.4	932.6	960.0	981.9	927.1	976.5	938.1	789.9	707.7	691.2
67.5°	7049.2	3231.1	822.9	850.3	888.7	828.3	861.3	822.9	718.6	647.3	636.3
70°	6939.5	3094.0	724.1	757.0	773.5	707.7	751.5	724.1	647.3	592.5	581.5
72.5°	6994.3	2973.3	619.9	658.3	663.8	603.4	647.3	636.3	570.5	532.1	510.2
74°	*6687.1*	*2572.8*	*559.5*	*592.5*	*581.5*	*537.6*	*576.0*	*576.0*	*515.7*	*488.2*	*460.8*
75°	6281.2	2282.1	515.7	548.6	521.1	493.7	532.1	537.6	477.3	477.3	433.4
77.5°	4125.3	1530.5	405.9	427.9	416.9	400.5	422.4	416.9	373.0	362.1	334.6
80°	2018.8	839.3	307.2	296.2	301.7	296.2	312.7	307.2	285.3	274.3	268.8
82.5°	378.5	279.8	203.0	197.5	186.5	175.5	197.5	197.5	263.3	296.2	296.2
85°	115.2	109.7	98.7	98.7	93.3	82.3	87.8	126.2	153.6	104.2	98.7
87.5°	49.4	49.4	43.9	38.4	27.4	27.4	21.9	21.9	21.9	21.9	21.9
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

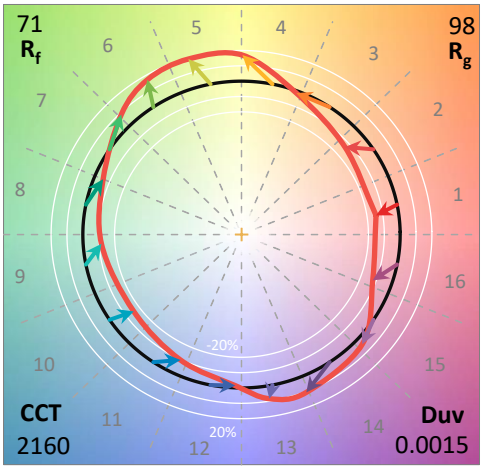
Test Information

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

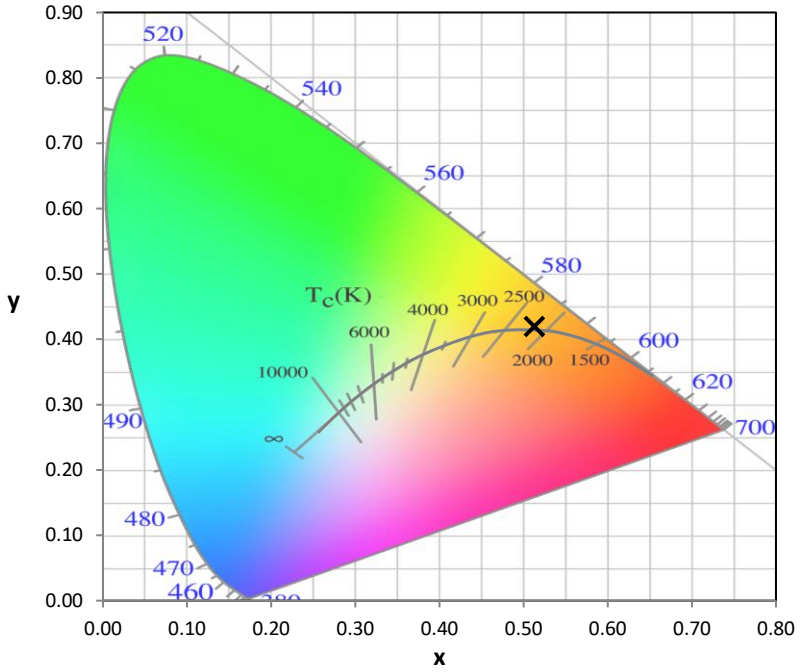
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

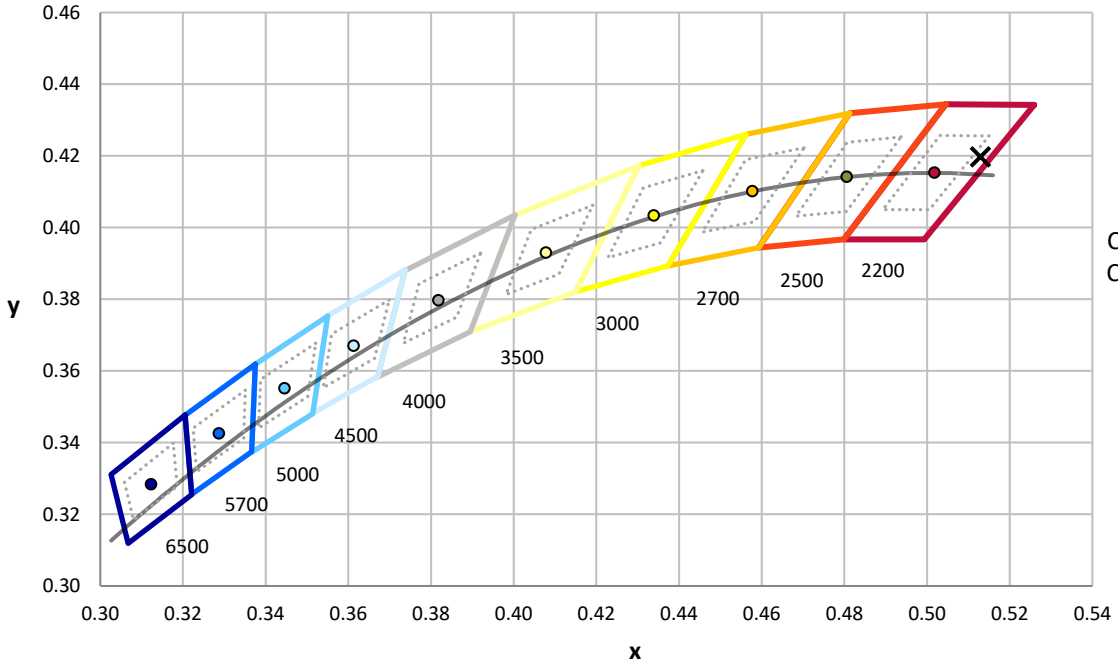
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

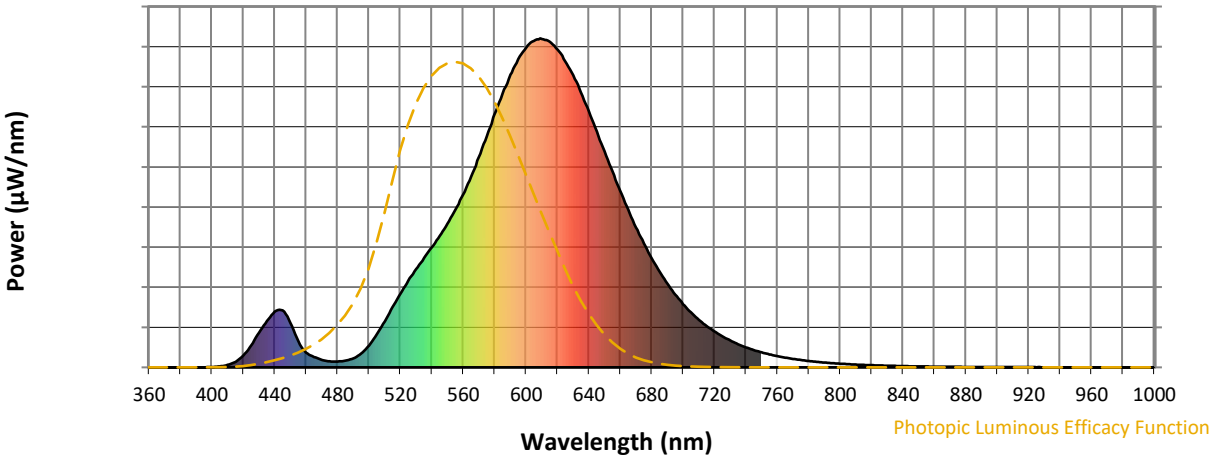


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

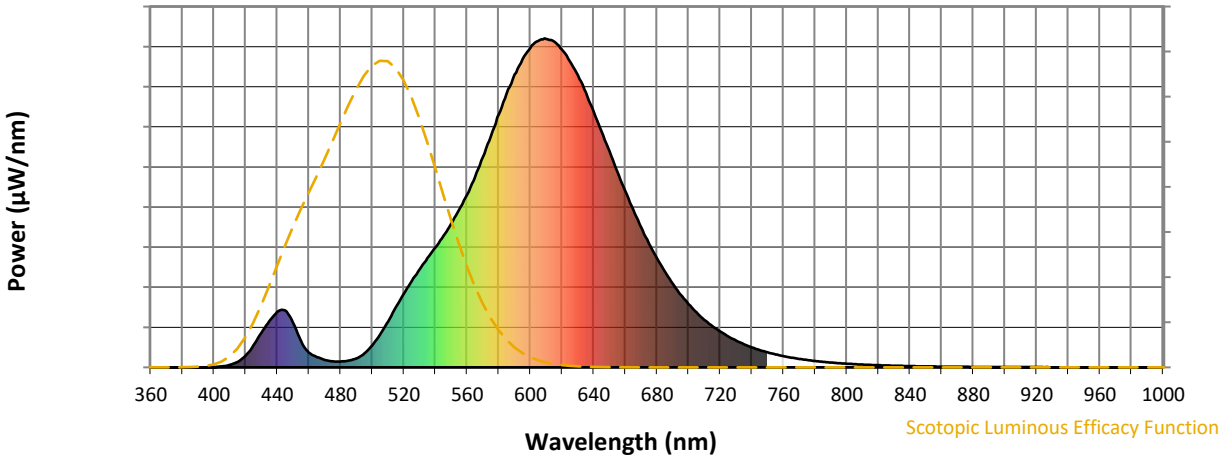


Photopic Lumens: NR

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

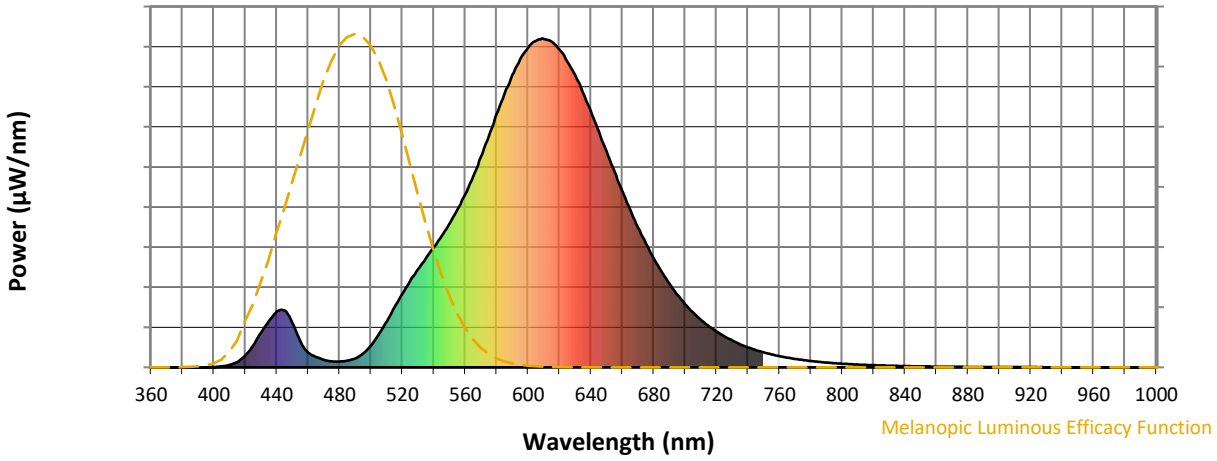


Scotopic Lumens: NR **S/P: 0.8**

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			

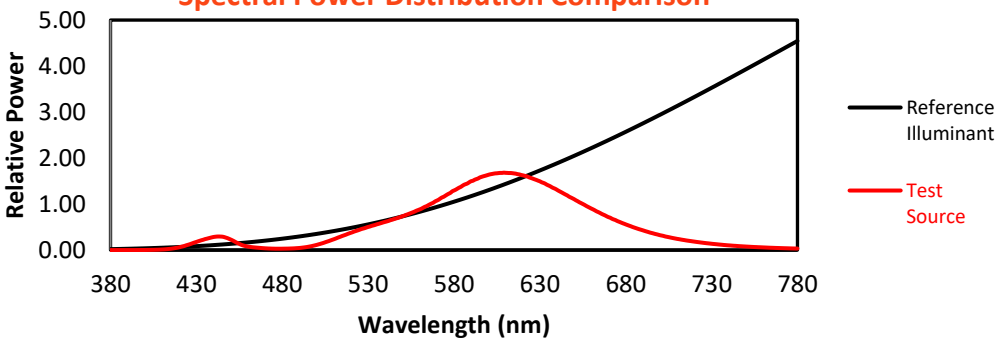
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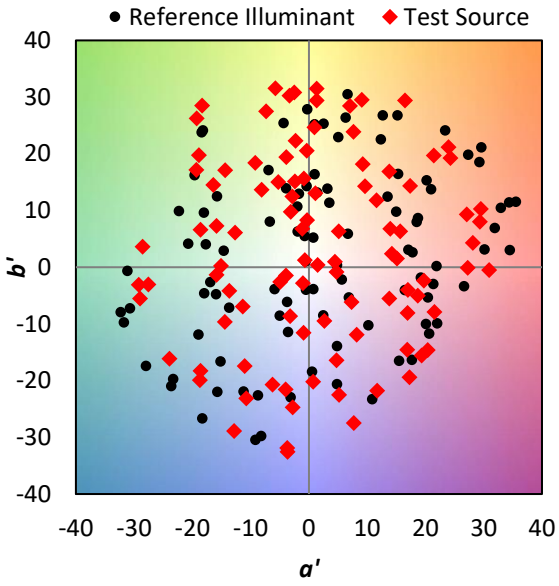
Summary

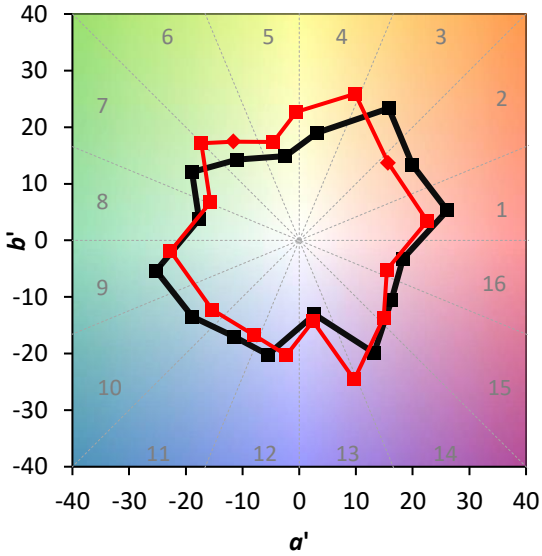
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

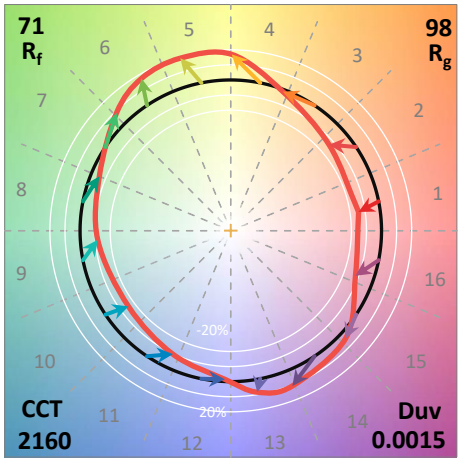
Spectral Power Distribution Comparison

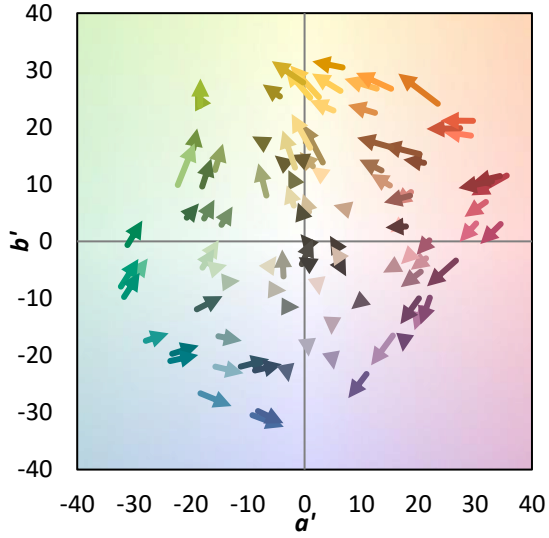


Color Vector Graphics







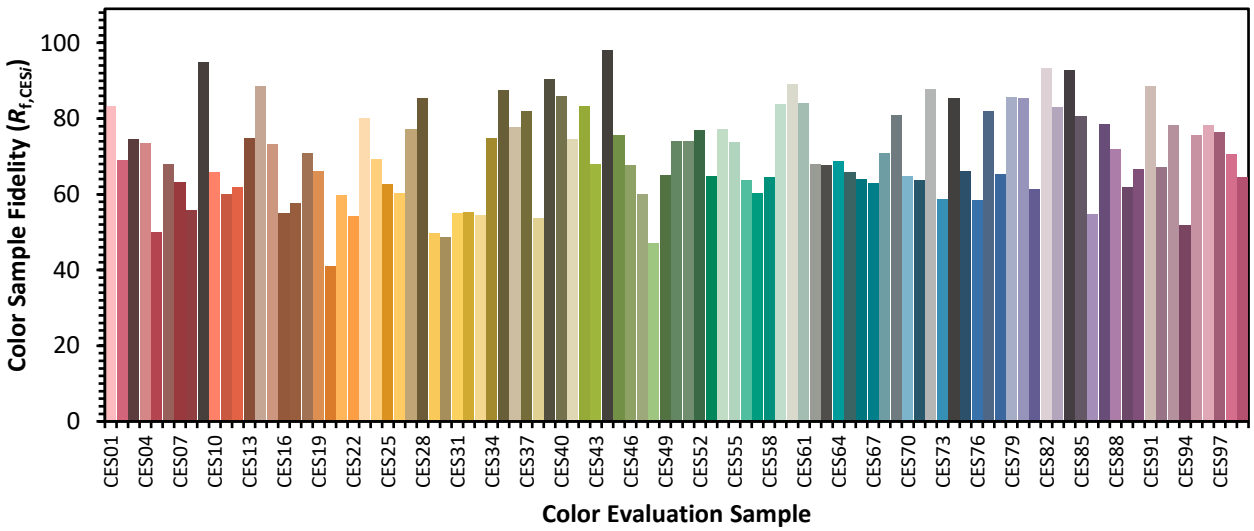


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Individual Sample Fidelity Index ($R_{f,i}$)

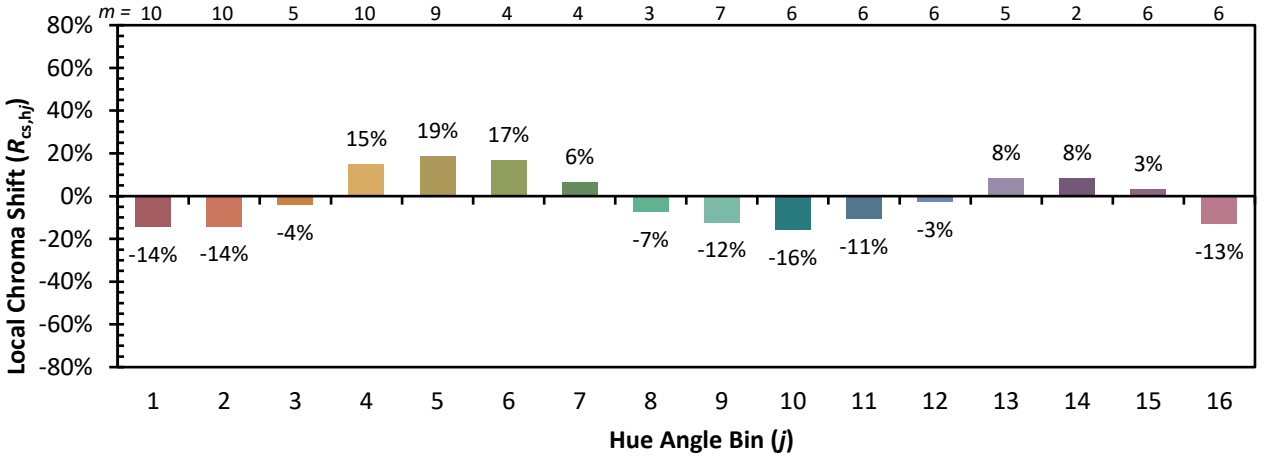
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

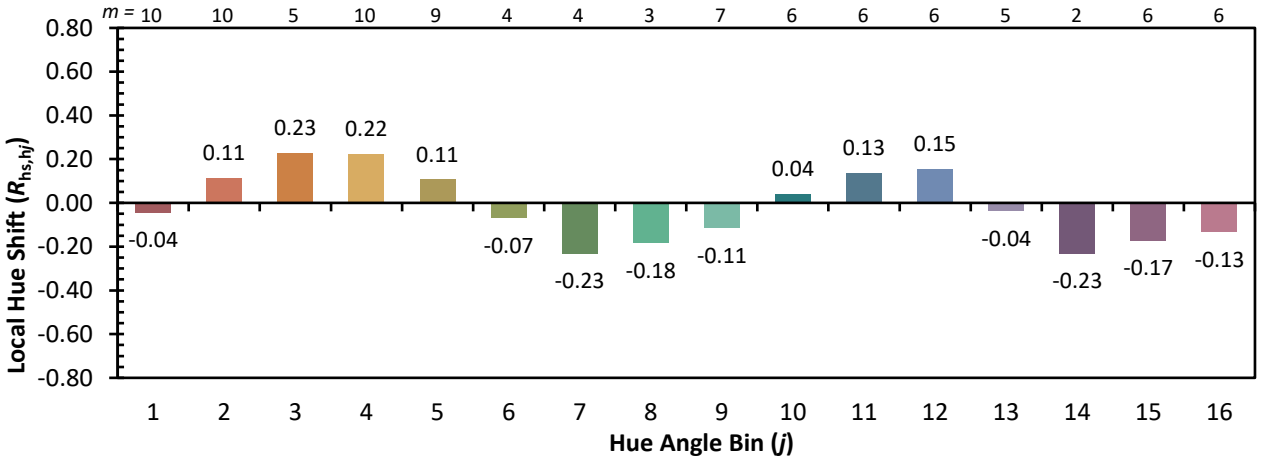


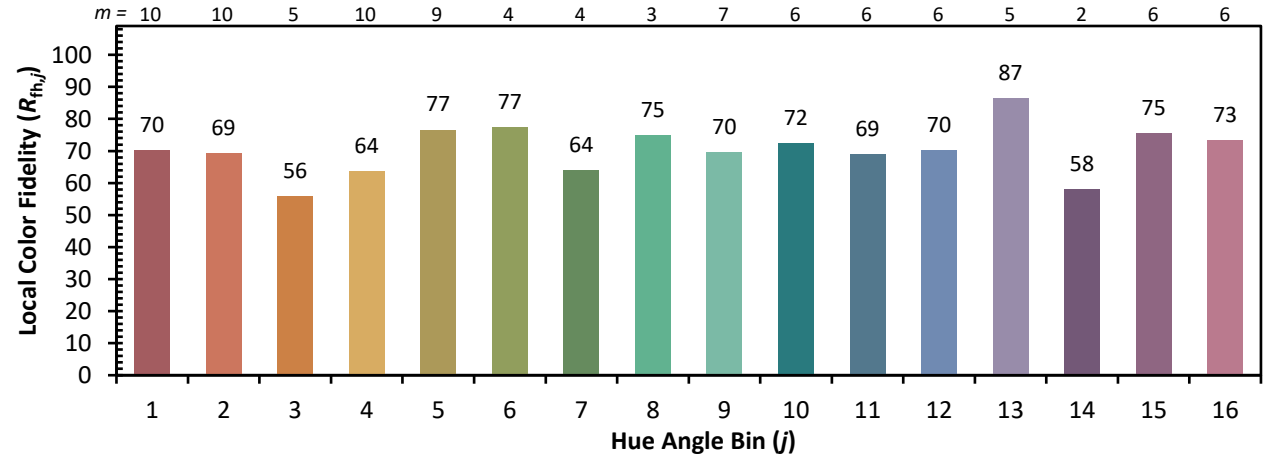
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Color Rendition by Hue-Angle Bin



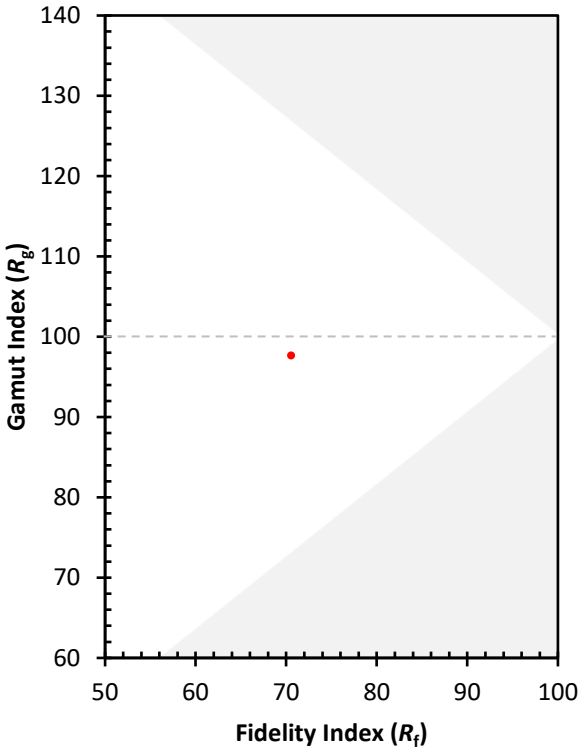


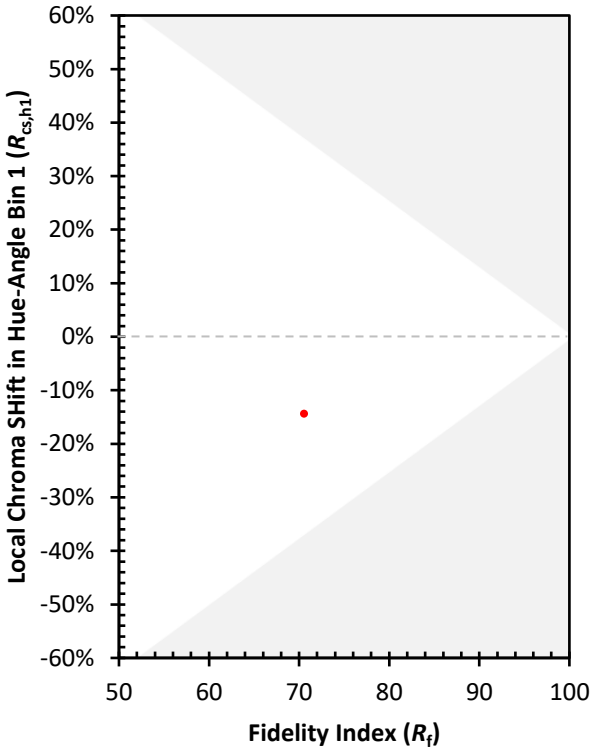


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Measure Comparisons





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