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: P1366465

Luminaire Tested: **GSS-SB5C-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:	P1366465
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-722-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 2200K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29720.7 lumens
Efficiency:	N/A
Efficacy:	117.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G4

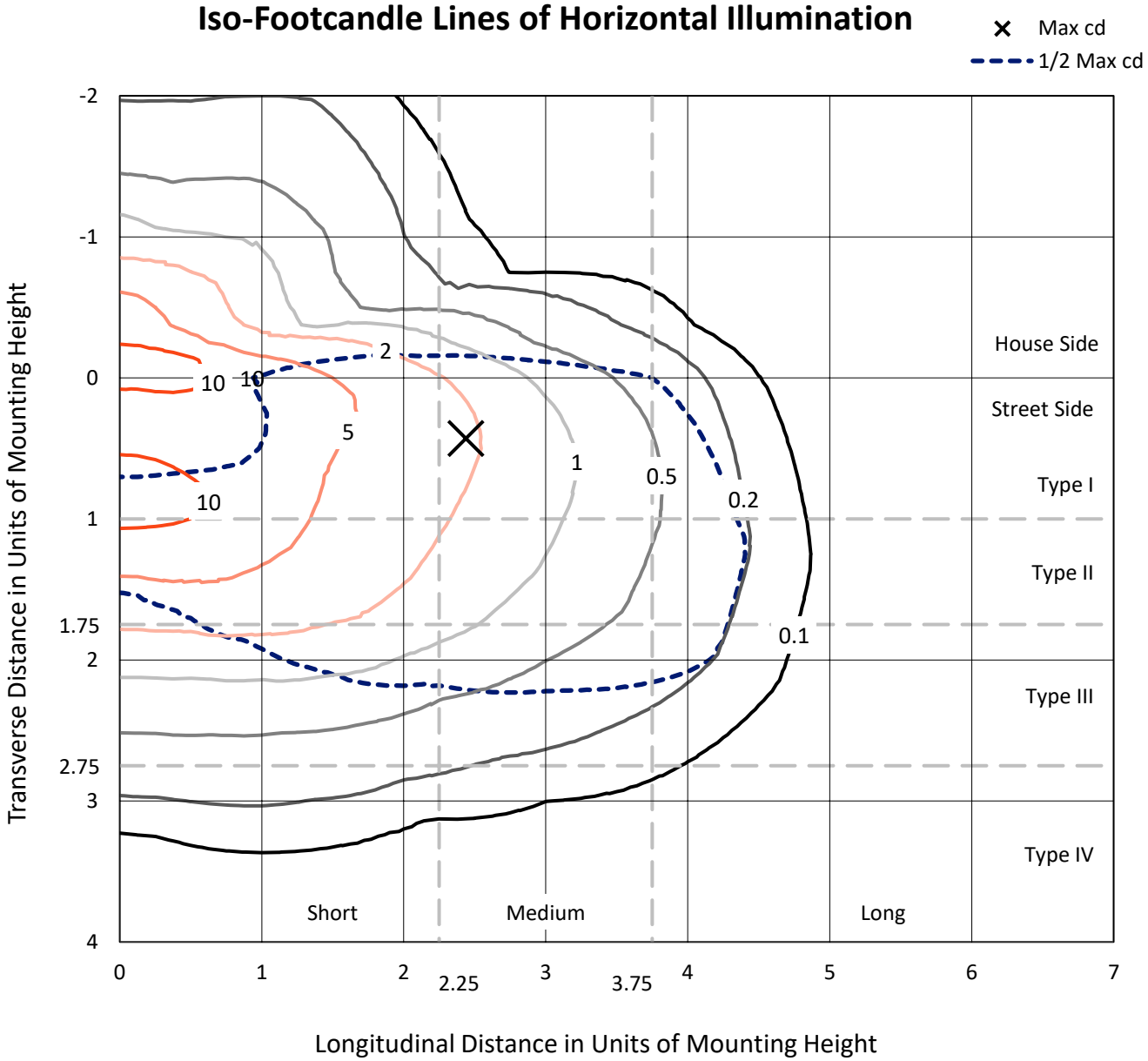
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366465
CATALOG NUMBER: GSS-SB5C-722-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



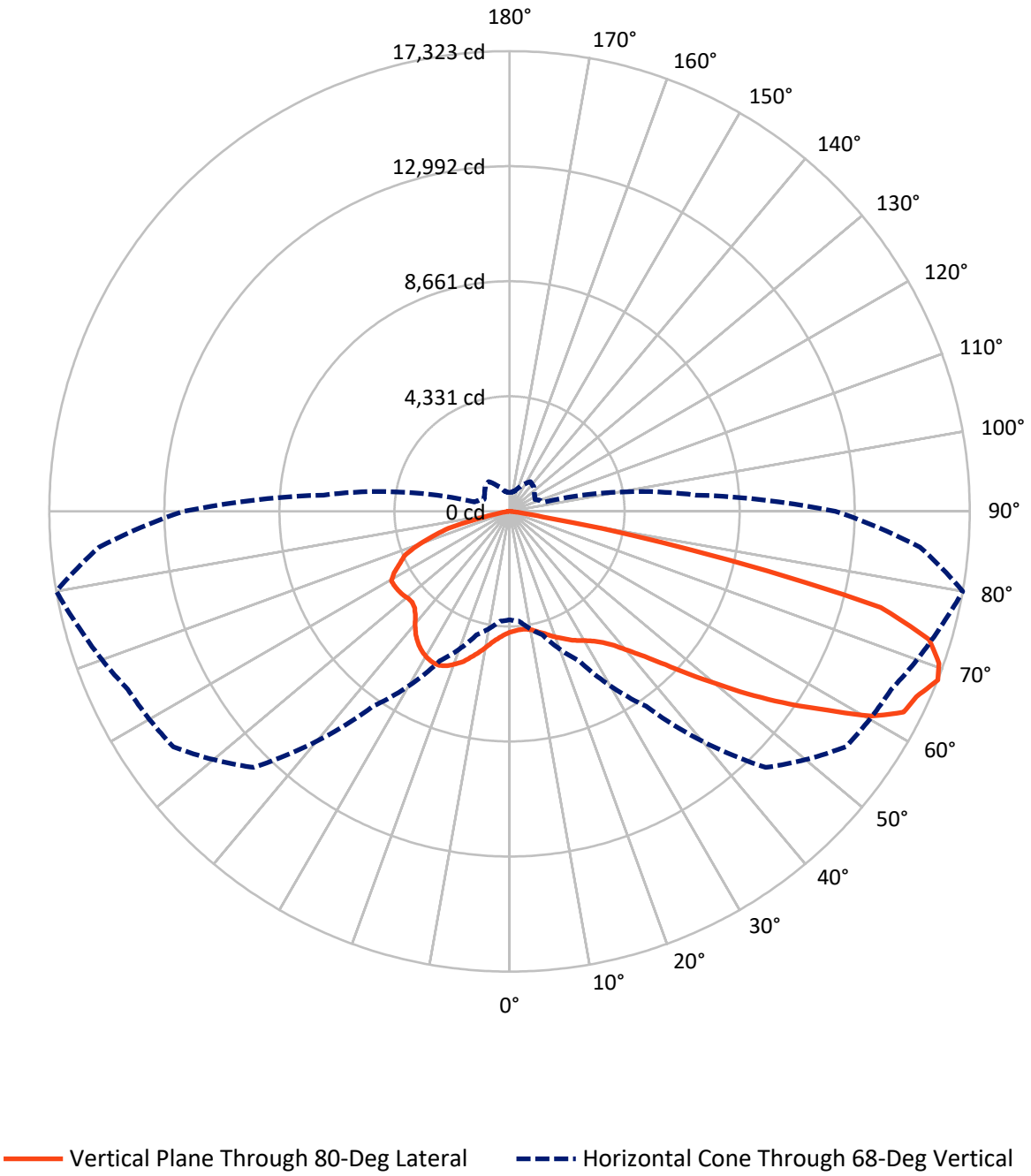
Based on 20 foot mounting height. Maximum calculated value = 12.9 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366465
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Luminous Intensity Polar Plot



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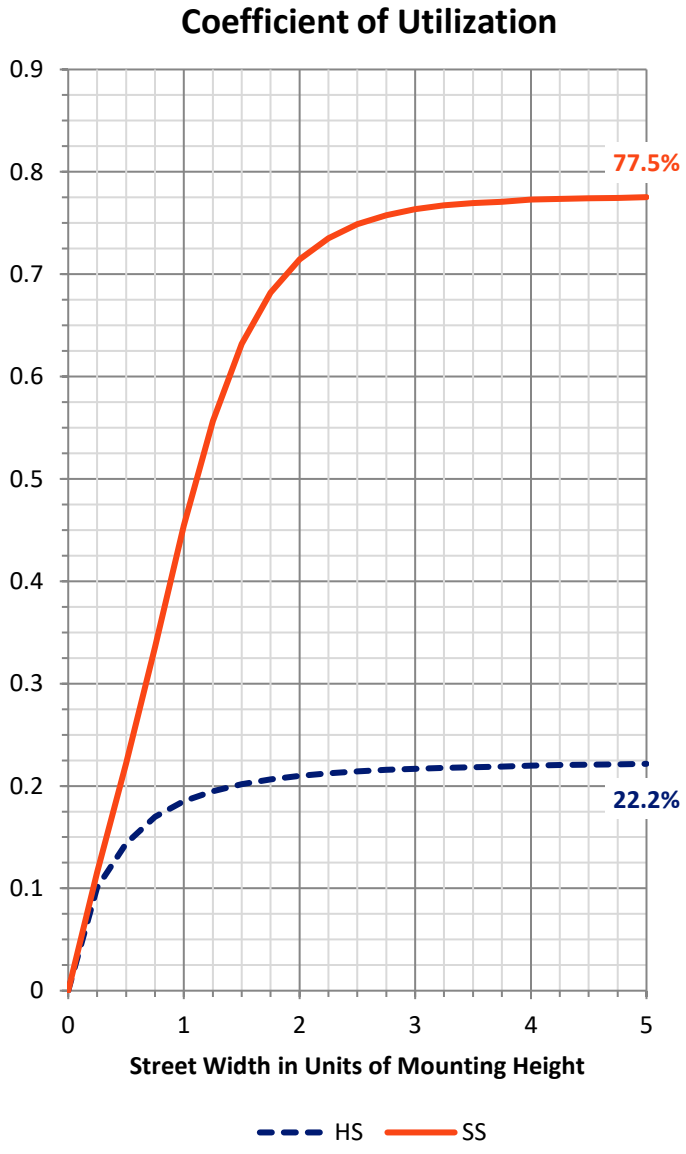
REPORT NUMBER: P1366465
CATALOG NUMBER: GSS-SB5C-722-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6641.4	0.0	6641.4
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	23079.3	0.0	23079.3
	% Fixture	77.7	0.0	77.7
Total	Lumens	29720.7	0.0	29720.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	439.5	1.5
10°-20°	1254.7	4.2
20°-30°	2068.9	7.0
30°-40°	3176.3	10.7
40°-50°	4904.4	16.5
50°-60°	6774.1	22.8
60°-70°	6942.7	23.4
70°-80°	3932.1	13.2
80°-90°	228.0	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°	29720.7	100.0
0°-180°	29720.7	100.0



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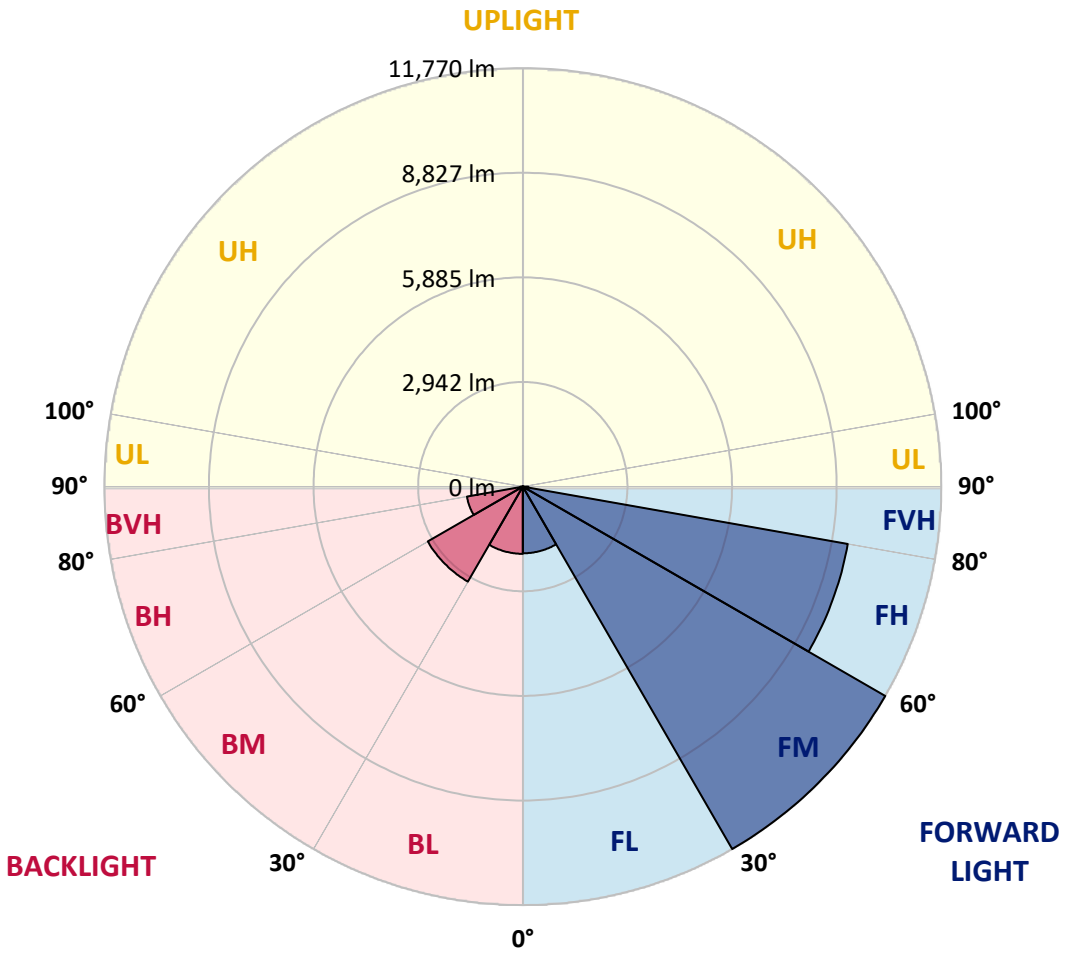
Scaled Data Report

REPORT NUMBER: P1366465
CATALOG NUMBER: GSS-SB5C-722-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1873.7	6.3			
FM	(30°-60°)	11769.6	39.6			
FH	(60°-80°)	9278.7	31.2			G4/12000
FVH	(80°-90°)	157.2	0.5			G2/225
BL	(0°-30°)	1889.4	6.4	B3/2500		
BM	(30°-60°)	3085.2	10.4	B3/5000		
BH	(60°-80°)	1596.1	5.4	B3/2500		G3/2500
BVH	(80°-90°)	70.8	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°	4540.4	4540.4	4540.4	4540.4	4540.4	4540.4	4540.4	4540.4	4540.4	*4540.4*	4540.4
2.5°	4221.5	4207.6	4200.7	4214.6	4235.4	4276.9	4325.5	4360.1	4443.3	*4491.8*	4533.4
5°	3999.7	3992.7	3992.7	4027.4	4062.1	4110.6	4179.9	4242.3	4367.1	*4464.1*	4533.4
7.5°	3736.3	3729.3	3729.3	3805.6	3874.9	3985.8	4096.7	4200.7	4353.2	*4478.0*	4588.9
10°	3459.0	3459.0	3472.8	3569.9	3687.7	3847.2	4034.3	4193.8	4387.9	*4533.4*	4685.9
12.5°	3341.1	3334.2	3341.1	3431.3	3549.1	3764.0	3978.9	4221.5	4457.2	*4644.3*	4824.6
15°	3368.9	3355.0	3341.1	3417.4	3507.5	3722.4	3978.9	4276.9	4575.0	*4755.2*	5004.8
17.5°	3514.4	3507.5	3465.9	3486.7	3549.1	3743.2	4013.5	4360.1	4692.9	*4907.7*	5178.1
20°	3798.6	3777.8	3715.5	3680.8	3687.7	3812.5	4075.9	4471.0	4803.8	*5060.2*	5365.2
22.5°	4270.0	4256.1	4152.2	4013.5	3923.4	3958.1	4186.8	4595.8	4956.3	*5198.9*	5580.1
25°	4893.9	4859.2	4699.8	4478.0	4270.0	4193.8	4325.5	4762.2	5101.8	*5365.2*	5781.1
27.5°	5559.3	5566.3	5420.7	5088.0	4727.5	4471.0	4505.7	4928.5	5268.2	*5503.9*	5954.4
30°	6335.7	6301.0	6141.6	5795.0	5268.2	4838.4	4692.9	5088.0	5420.7	*5642.5*	6162.4
32.5°	7361.6	7368.5	7084.3	6550.6	5892.1	5289.0	4935.5	5254.3	5594.0	*5822.7*	6418.9
35°	8602.4	8574.7	8235.0	7590.4	6696.2	5808.9	5247.4	5469.2	5801.9	*6058.4*	6716.9
37.5°	9711.5	9635.2	9434.2	8817.3	7708.2	6515.9	5670.2	5753.4	6127.7	*6398.1*	7160.6
40°	10702.8	10668.1	10633.4	10162.1	8865.8	7396.3	6224.8	6190.1	6529.8	*6883.3*	7708.2
42.5°	11520.7	11513.8	11527.6	11423.7	10279.9	8498.4	7001.2	6758.5	7098.2	*7458.7*	8352.9
45°	12116.8	12103.0	12248.6	12463.4	11659.3	9815.5	7916.2	7465.6	7819.1	*8228.1*	9170.8
47.5°	12754.6	12761.5	12962.5	13323.0	13004.1	11125.6	8955.9	8345.9	8664.8	*9184.7*	10148.2
50°	13004.1	13004.1	13482.4	13995.4	14085.5	12518.9	10196.7	9392.6	9718.4	*10273.0*	11132.5
52.5°	12463.4	12567.4	13406.2	14369.7	14792.5	13808.2	11506.8	10529.5	10806.7	*11520.7*	12109.9
55°	9441.2	9808.5	12823.9	14189.5	15055.9	14820.3	12810.0	11791.0	12096.1	*12803.1*	13115.0
57.5°	8151.8	8248.9	10058.1	13558.7	14723.2	15367.9	14016.2	13135.8	13413.1	*14106.3*	14161.7
60°	7167.5	7299.2	8408.3	12491.2	14064.7	15312.4	15021.3	14376.6	14764.8	*15645.1*	15222.3
62.5°	5808.9	5947.5	6883.3	9981.8	13198.2	14924.2	15804.6	15548.1	15915.5	*16650.3*	15659.0
65°	5115.7	5164.2	5836.6	7652.7	11603.9	14591.5	16206.6	16047.2	16206.6	*16823.6*	15437.2
67.5°	4263.1	4360.1	5011.7	6495.1	9371.8	13884.5	15610.5	15839.2	16629.5	*17239.5*	15603.6
68°	*4082.9*	*4152.2*	*4817.6*	*6210.9*	*8955.9*	*13628.0*	*15451.1*	*15853.1*	*16795.8*	*17322.7*	*15513.4*
70°	3334.2	3431.3	4020.5	5205.8	7507.2	10910.7	14827.2	16123.4	16913.7	*17149.4*	15021.3
72.5°	1649.8	1823.1	2772.7	3673.9	5420.7	7888.4	12997.2	15776.9	16671.1	*16525.5*	13981.5
75°	582.3	623.9	1296.3	1989.4	2627.2	5108.8	9191.6	14383.6	15284.7	*14432.1*	11721.7
77.5°	415.9	450.6	734.8	1005.1	1081.4	2564.8	5892.1	9510.5	9039.1	*7001.2*	5337.5
80°	325.8	353.5	547.6	561.5	540.7	901.1	2010.2	2883.6	2031.0	*1275.5*	921.9
82.5°	201.0	242.6	409.0	339.7	249.5	284.2	471.4	776.4	554.5	*353.5*	284.2
85°	76.3	97.0	187.2	131.7	83.2	110.9	159.4	208.0	159.4	*117.8*	104.0
87.5°	6.9	6.9	13.9	13.9	20.8	27.7	41.6	55.5	62.4	*62.4*	62.4
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: P1366465
CATALOG NUMBER: GSS-SB5C-722-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4540.4	4540.4	4540.4	4540.4	4540.4	4540.4	4540.4	4540.4	4540.4	4540.4	4540.4
2.5°	4561.1	4581.9	4672.1	4720.6	4810.7	4880.0	4921.6	4942.4	4963.2	4977.1	4970.1
5°	4609.7	4672.1	4845.4	4977.1	5081.0	5150.4	5185.0	5212.7	5219.7	5233.5	5226.6
7.5°	4699.8	4796.8	5060.2	5212.7	5302.9	5330.6	5302.9	5289.0	5268.2	5247.4	5247.4
10°	4845.4	4997.9	5309.8	5420.7	5427.6	5386.0	5295.9	5191.9	5115.7	5088.0	5074.1
12.5°	5032.5	5247.4	5566.3	5594.0	5503.9	5309.8	5053.3	4838.4	4699.8	4595.8	4588.9
15°	5261.3	5510.8	5788.1	5704.9	5448.4	5039.4	4616.6	4311.6	4152.2	4062.1	4020.5
17.5°	5496.9	5815.8	5989.1	5760.4	5219.7	4554.2	4048.2	3805.6	3660.0	3611.5	3576.8
20°	5760.4	6065.4	6127.7	5677.2	4803.8	4013.5	3556.0	3403.5	3403.5	3389.7	3375.8
22.5°	6030.7	6321.8	6204.0	5448.4	4256.1	3479.8	3202.5	3258.0	3355.0	3382.7	3382.7
25°	6280.2	6543.7	6204.0	5039.4	3604.6	3043.1	3063.9	3195.6	3320.3	3389.7	3389.7
27.5°	6522.9	6682.3	6079.2	4464.1	3015.3	2821.3	2946.0	3105.5	3306.5	3410.5	3417.4
30°	6765.5	6786.3	5857.4	3729.3	2592.5	2661.8	2807.4	3015.3	3237.2	3368.9	3382.7
32.5°	7021.9	6883.3	5545.5	3001.5	2398.4	2509.3	2682.6	2849.0	3022.3	3119.3	3126.3
35°	7313.1	6973.4	5143.4	2440.0	2273.6	2405.3	2537.1	2592.5	2641.0	2696.5	2731.1
37.5°	7631.9	7091.3	4616.6	2155.8	2155.8	2308.3	2384.6	2273.6	2259.8	2252.8	2232.1
40°	7985.5	7216.0	3958.1	2010.2	2065.7	2204.3	2141.9	2010.2	1913.2	1809.2	1816.1
42.5°	8429.1	7375.5	3209.4	1940.9	2003.3	2121.1	1947.8	1788.4	1525.0	1455.7	1469.5
45°	8935.1	7576.5	2613.3	1878.5	1954.8	2044.9	1816.1	1511.1	1344.8	1414.1	1462.6
47.5°	9468.9	7839.9	2183.5	1830.0	1934.0	1954.8	1733.0	1386.4	1275.5	1428.0	1490.3
50°	10099.7	8082.5	1982.5	1781.5	1927.0	1927.0	1587.4	1365.6	1220.0	1351.7	1414.1
52.5°	10737.4	8318.2	1878.5	1726.0	1906.3	1920.1	1552.7	1337.8	1143.8	1185.3	1213.1
55°	11361.3	8449.9	1823.1	1649.8	1885.5	1885.5	1566.6	1289.3	1067.5	1067.5	1081.4
57.5°	11992.1	8540.0	1774.5	1559.7	1816.1	1781.5	1566.6	1254.7	1039.8	1012.0	1025.9
60°	12692.2	8595.5	1726.0	1455.7	1719.1	1656.7	1559.7	1226.9	1005.1	963.5	970.5
62.5°	12803.1	8207.3	1635.9	1344.8	1587.4	1552.7	1531.9	1192.3	949.7	866.5	866.5
65°	12408.0	7625.0	1525.0	1206.1	1414.1	1448.8	1476.5	1150.7	894.2	797.2	804.1
67.5°	12366.4	7188.3	1407.2	1081.4	1185.3	1317.0	1407.2	1081.4	811.0	727.8	720.9
68°	*12269.3*	*7028.9*	*1372.5*	*1053.6*	*1143.8*	*1289.3*	*1365.6*	*1053.6*	*797.2*	*714.0*	*714.0*
70°	11645.5	6335.7	1164.5	928.9	1012.0	1053.6	1199.2	935.8	714.0	644.7	651.6
72.5°	10432.4	5164.2	894.2	755.6	811.0	811.0	1039.8	866.5	651.6	589.2	589.2
75°	8699.5	4082.9	679.3	596.1	568.4	658.5	845.7	783.3	575.3	526.8	506.0
77.5°	3951.1	1760.7	443.6	415.9	422.8	513.0	672.4	672.4	547.6	429.8	381.3
80°	873.4	547.6	270.3	249.5	249.5	325.8	471.4	485.2	395.1	298.1	256.5
82.5°	291.1	221.8	166.4	152.5	145.6	173.3	291.1	318.9	235.7	173.3	173.3
85°	110.9	104.0	90.1	83.2	69.3	69.3	90.1	145.6	124.8	83.2	83.2
87.5°	55.5	55.5	48.5	34.7	27.7	20.8	13.9	13.9	13.9	20.8	13.9
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

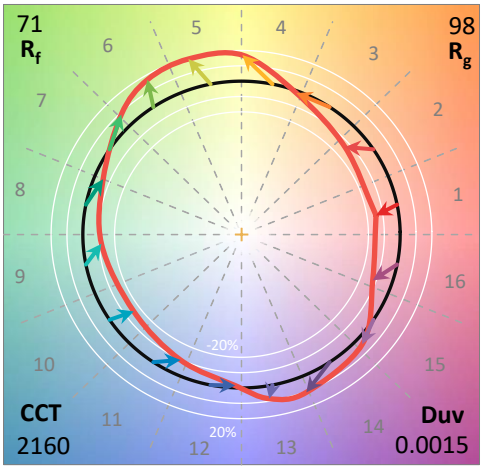
Test Information

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

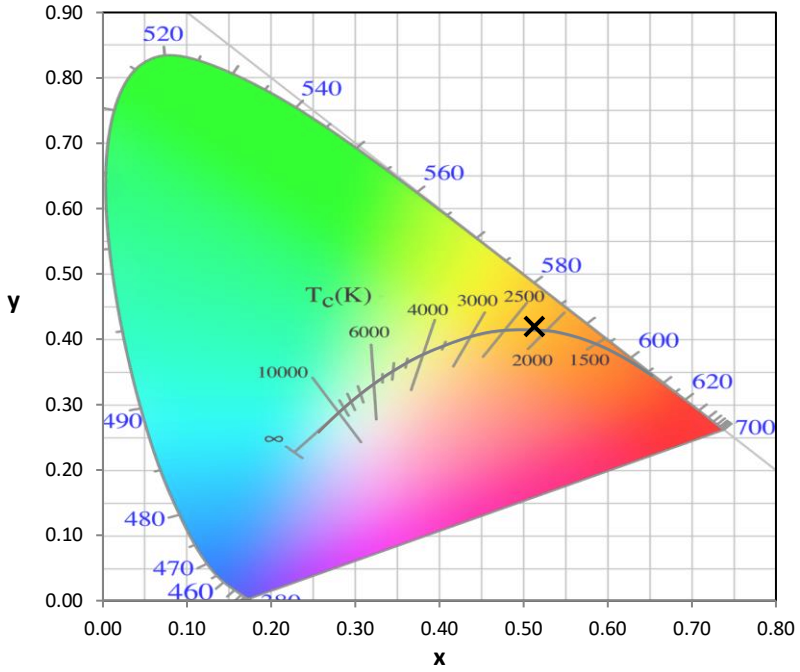
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

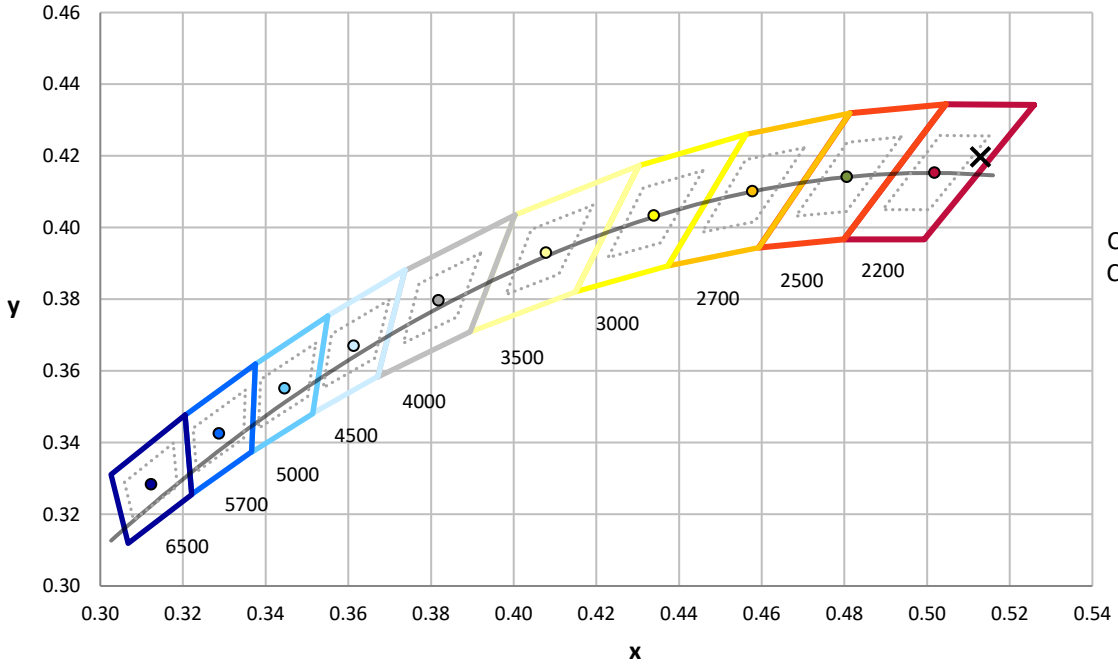
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

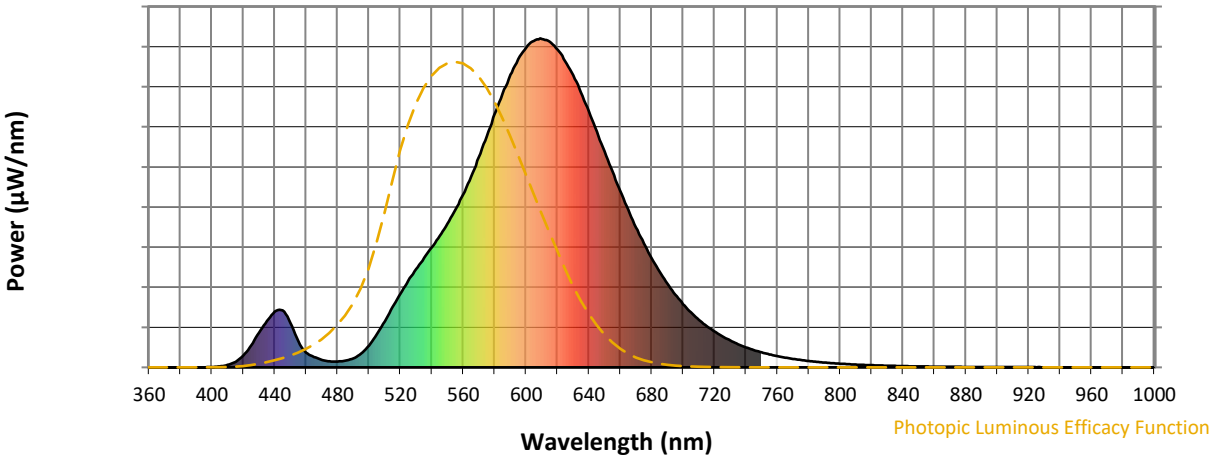


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

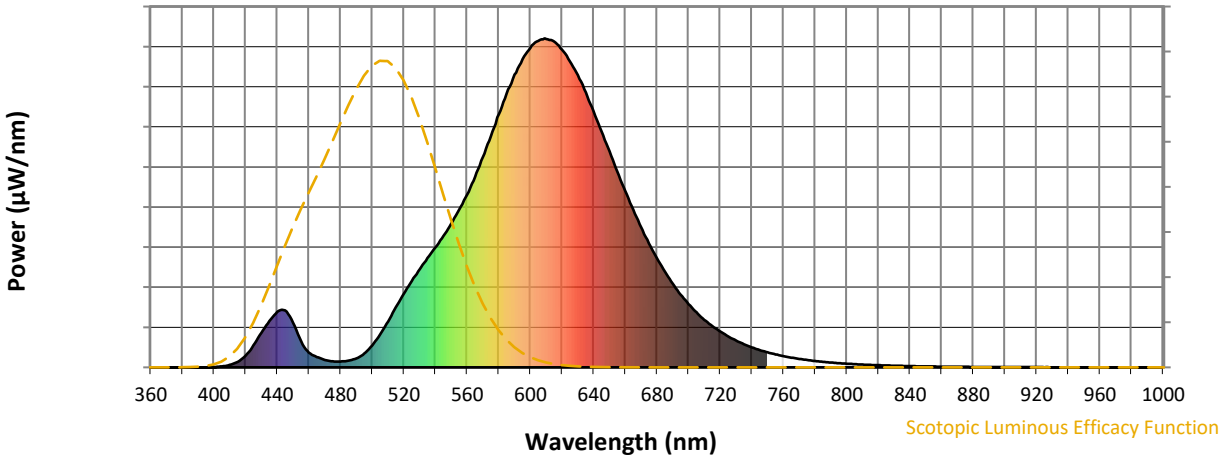


Photopic Lumens: NR

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

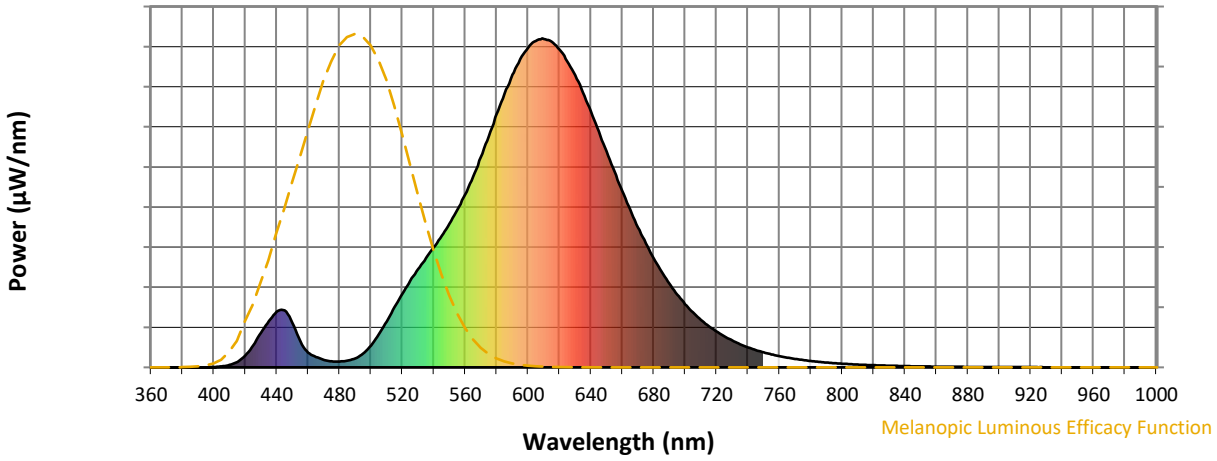


Scotopic Lumens: NR **S/P: 0.8**

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			

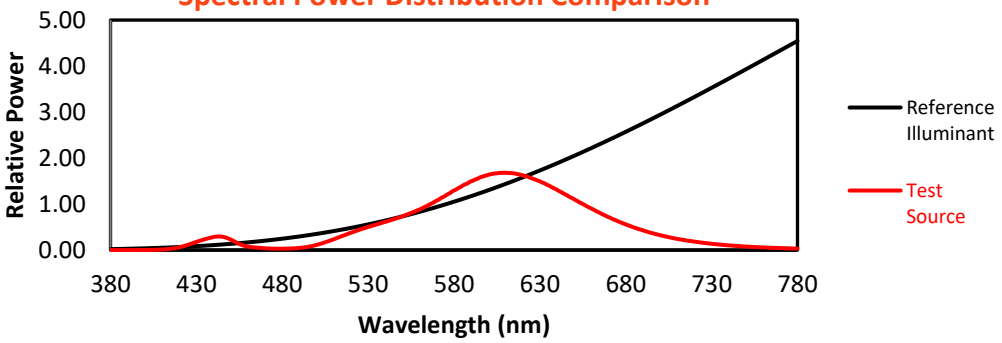
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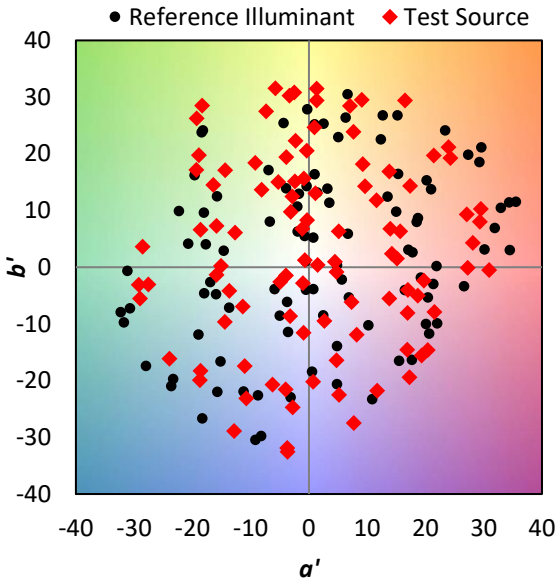
Summary

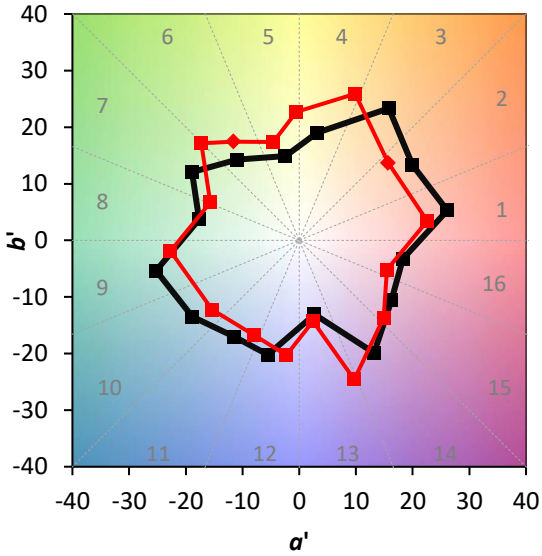
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

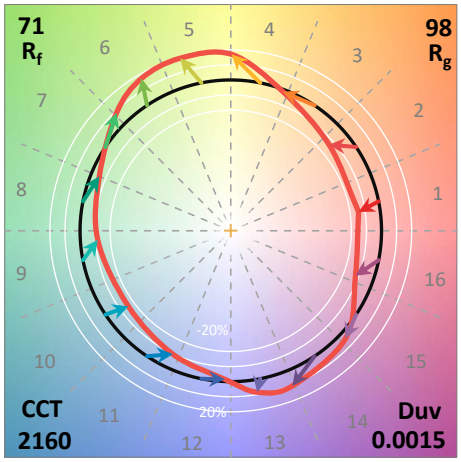
Spectral Power Distribution Comparison

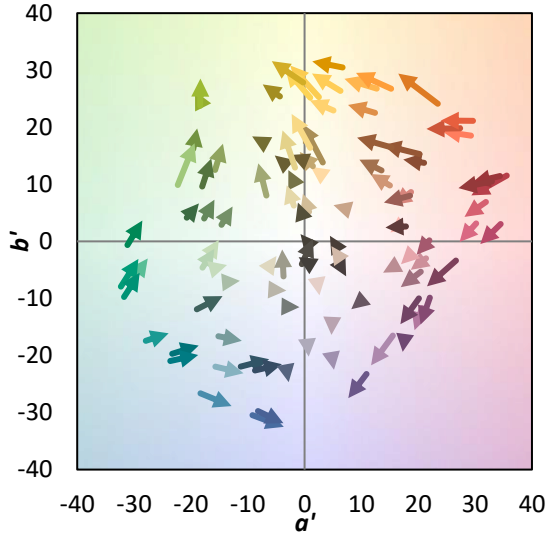


Color Vector Graphics







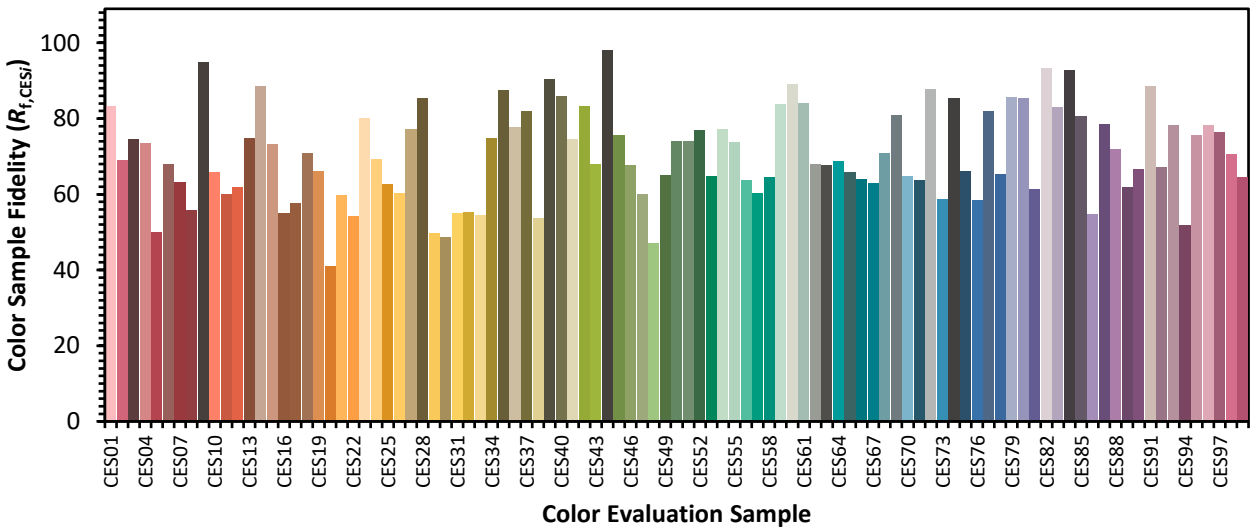


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Individual Sample Fidelity Index ($R_{f,i}$)

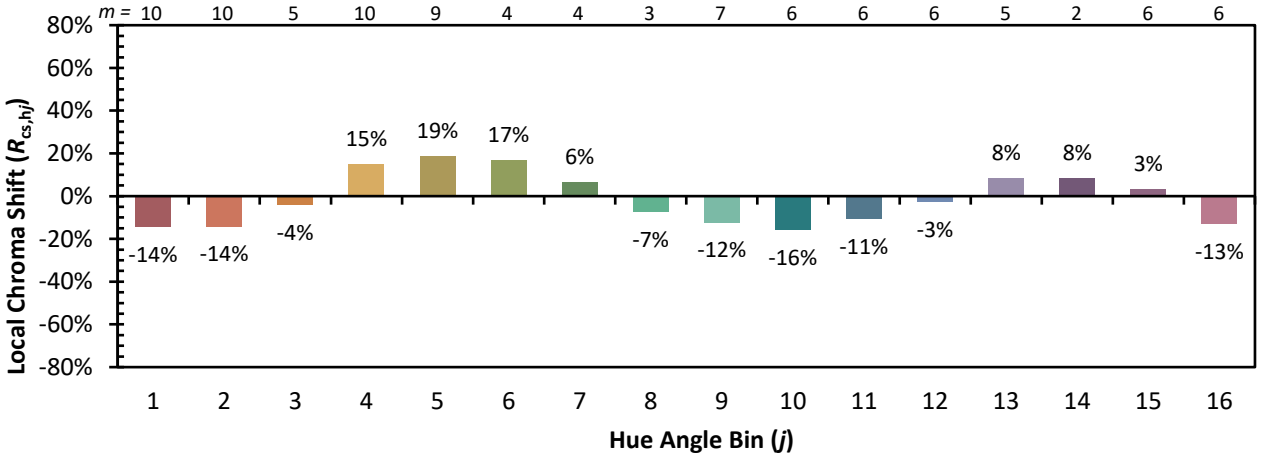
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

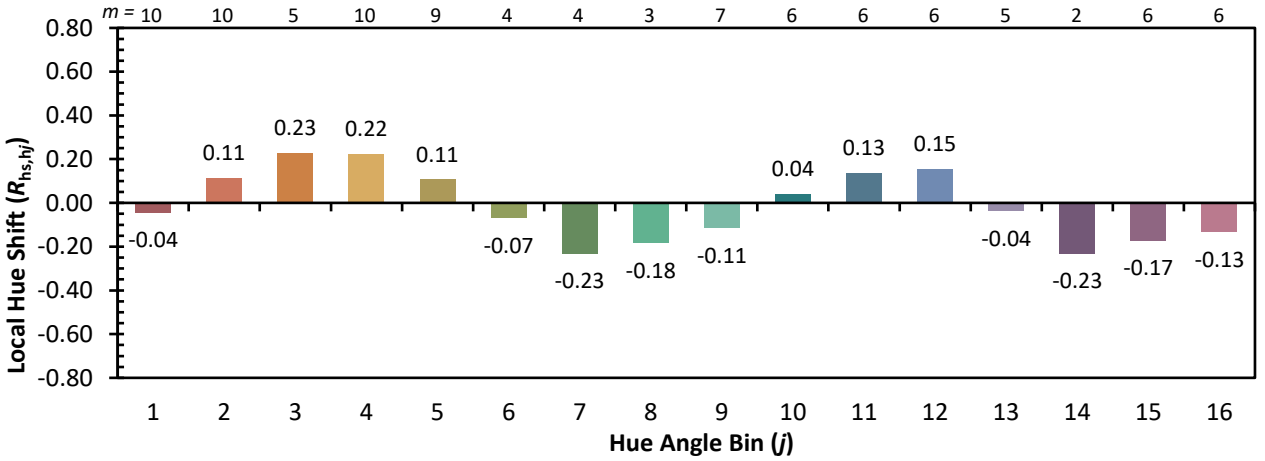


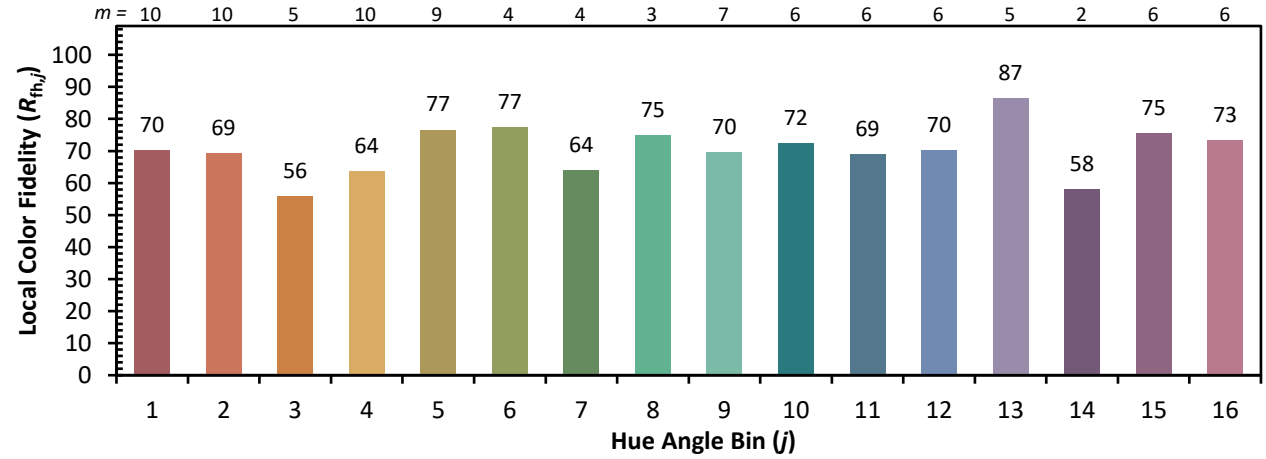
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Color Rendition by Hue-Angle Bin



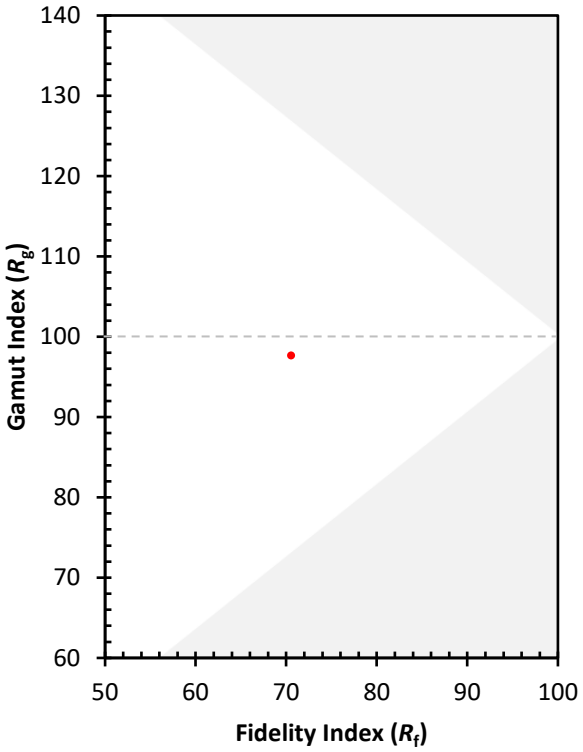


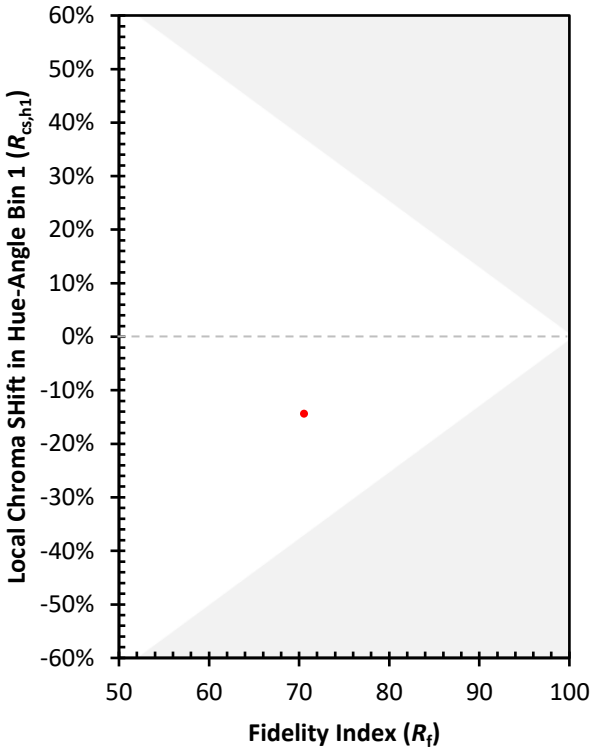


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Measure Comparisons





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