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: P1362623

Luminaire Tested: **GSS-SB5A-722-U-SL2**

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:	P1362623
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-722-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2200K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17634 lumens
Efficiency:	N/A
Efficacy:	123.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

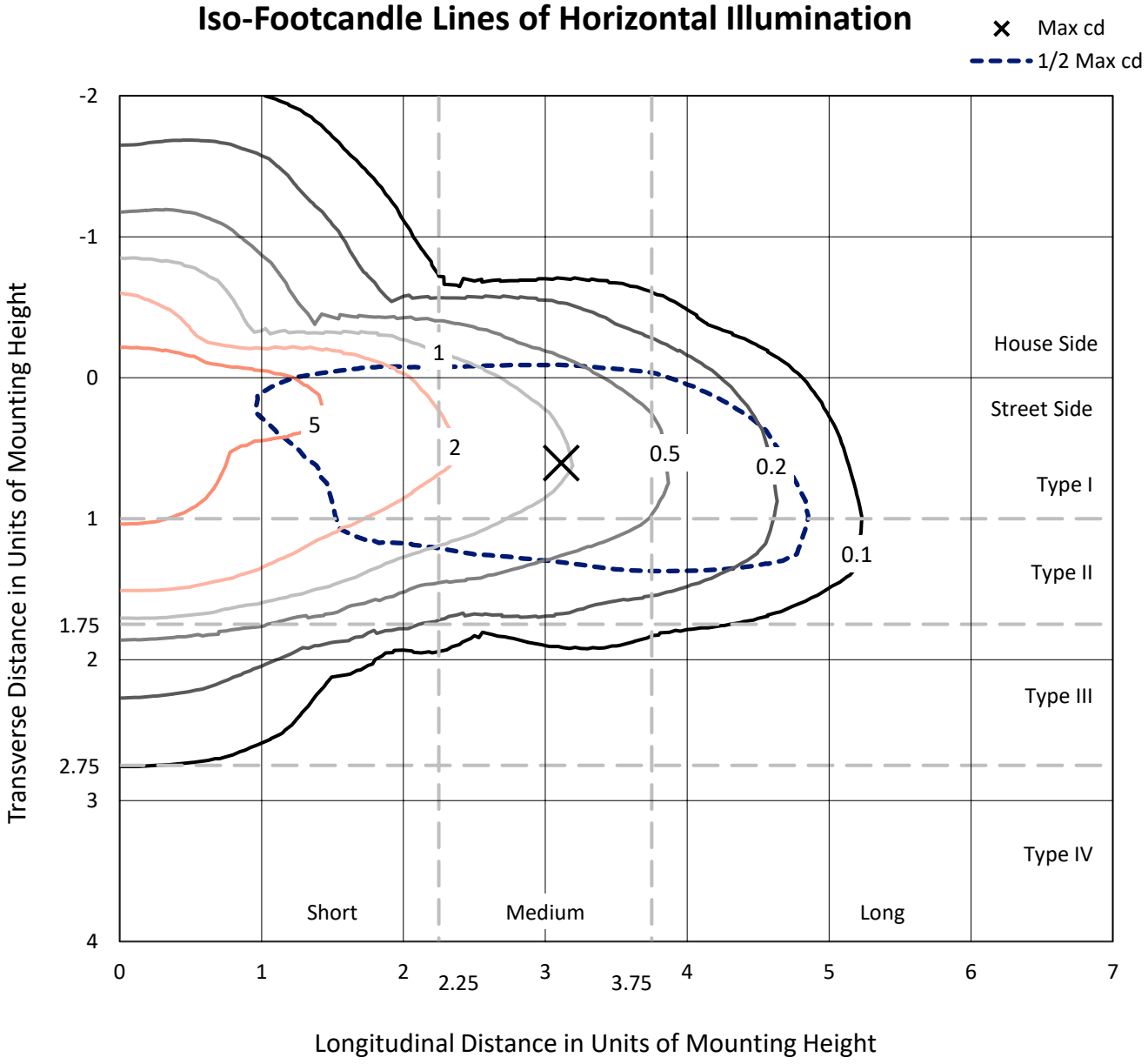
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1362623
CATALOG NUMBER: GSS-SB5A-722-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



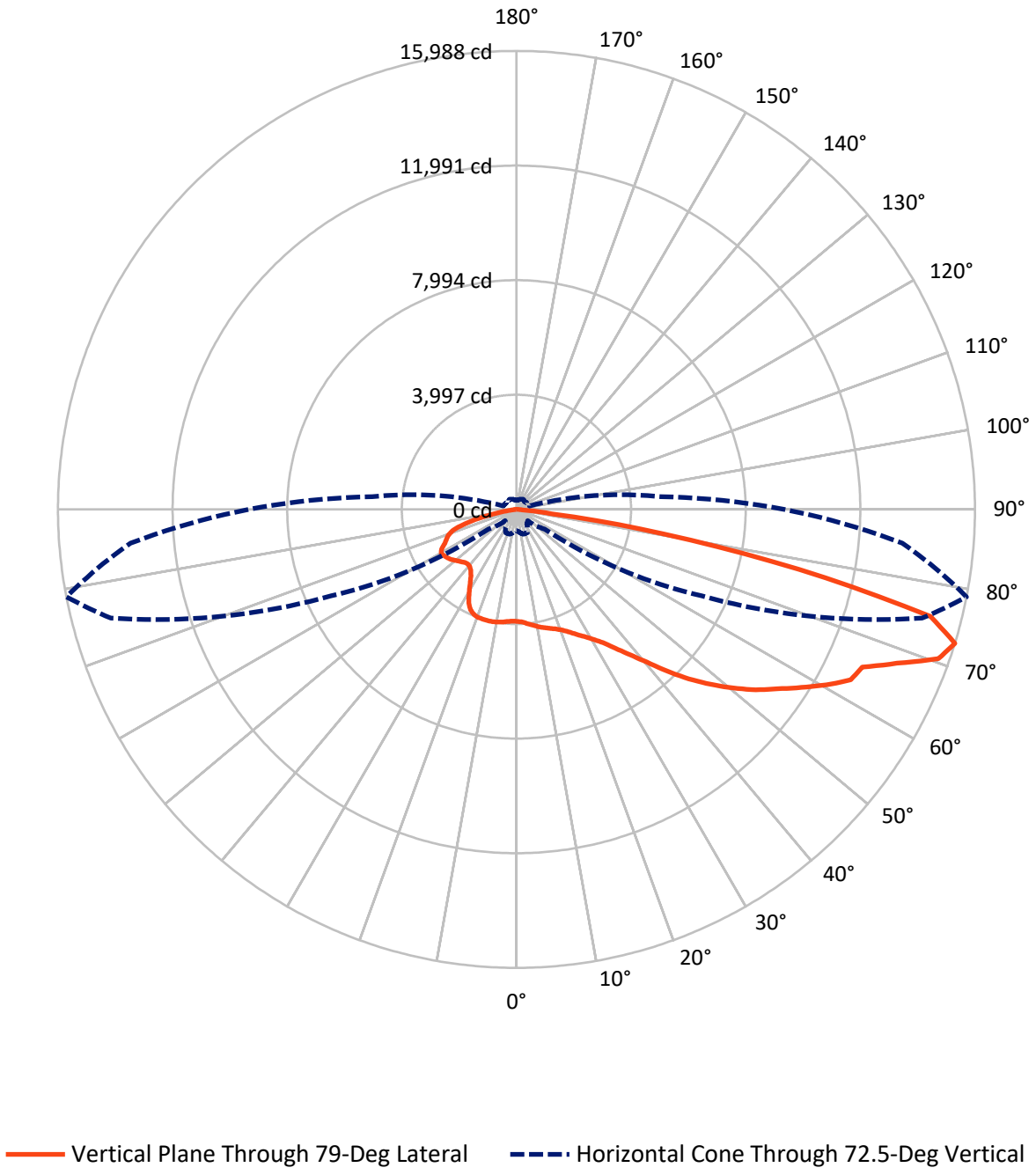
Based on 20 foot mounting height. Maximum calculated value = 9.8 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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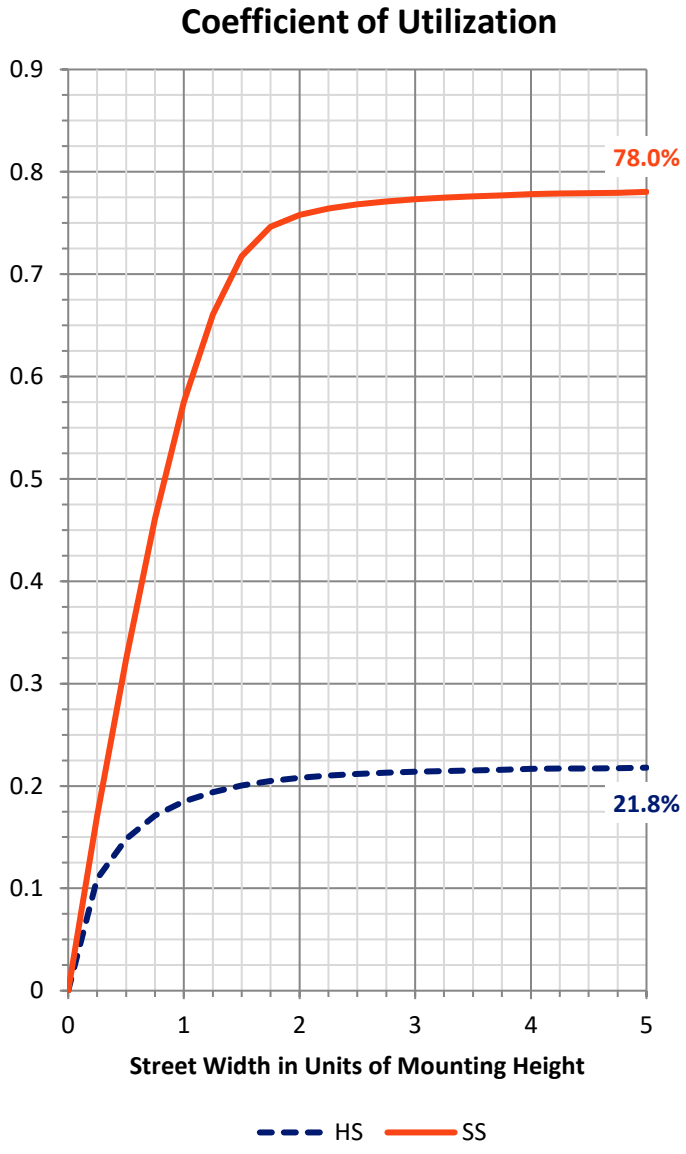
REPORT NUMBER: P1362623
CATALOG NUMBER: GSS-SB5A-722-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3873.6	0.0	3873.6
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	13760.4	0.0	13760.4
	% Fixture	78.0	0.0	78.0
Total	Lumens	17634.0	0.0	17634.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	362.5	2.1
10°-20°	900.3	5.1
20°-30°	1417.5	8.0
30°-40°	2115.4	12.0
40°-50°	3007.8	17.1
50°-60°	3799.4	21.5
60°-70°	3556.4	20.2
70°-80°	2259.0	12.8
80°-90°	215.5	1.2
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°	17634.0	100.0
0°-180°	17634.0	100.0



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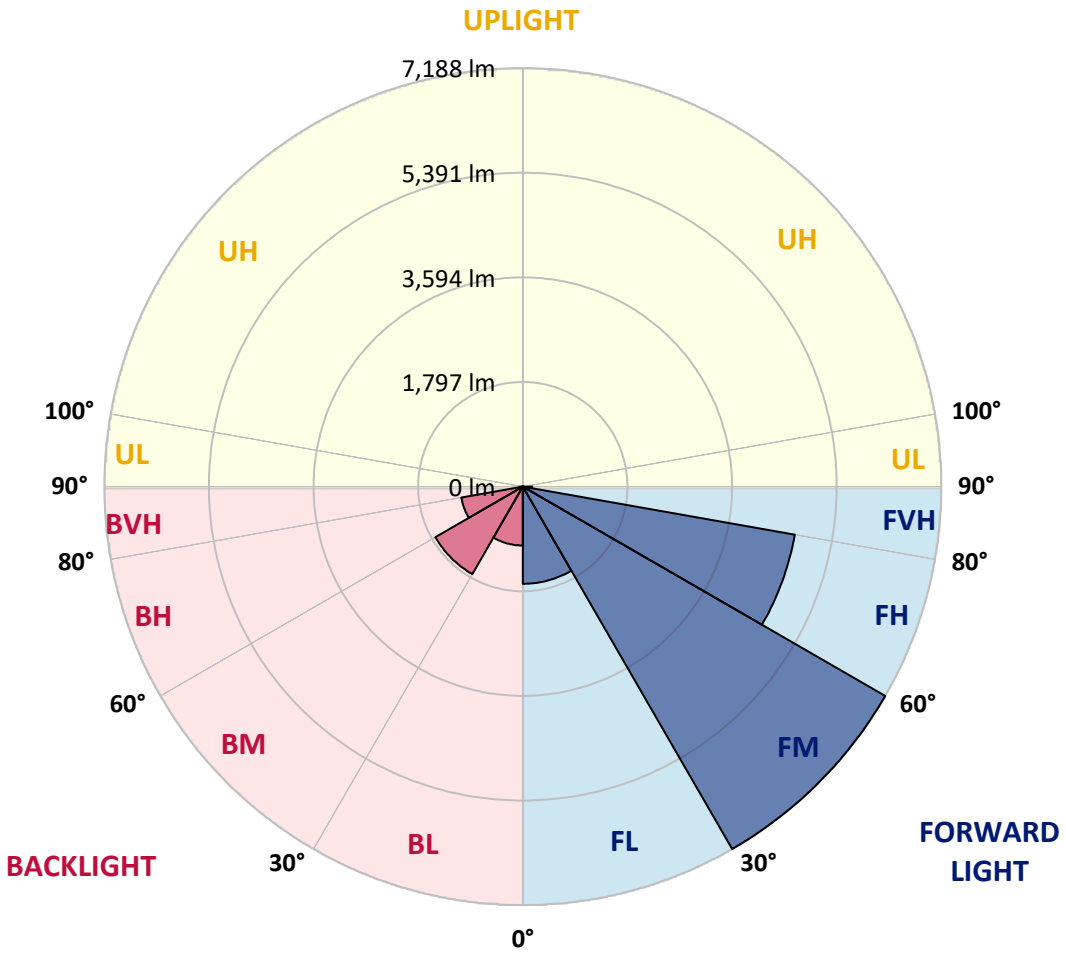
Scaled Data Report

REPORT NUMBER: P1362623
CATALOG NUMBER: GSS-SB5A-722-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1669.1	9.5			
FM	(30°-60°)	7187.6	40.8			
FH	(60°-80°)	4743.1	26.9			G2/5000
FVH	(80°-90°)	160.5	0.9			G2/225
BL	(0°-30°)	1011.3	5.7	B3/2500		
BM	(30°-60°)	1735.1	9.8	B2/2500		
BH	(60°-80°)	1072.3	6.1	B3/2500		G3/2500
BVH	(80°-90°)	55.0	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-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3905.2	3905.2	3905.2	3905.2	3905.2	3905.2	3905.2	3905.2	3905.2	*3905.2*	3905.2
2.5°	3997.0	4001.2	3984.5	3984.5	3988.7	3972.0	3951.1	3947.0	3930.3	*3930.3*	3930.3
5°	4017.9	4017.9	4013.7	4034.6	4042.9	4055.4	4038.8	4026.2	4001.2	*4001.2*	3967.8
7.5°	3796.8	3788.4	3821.8	3917.8	4017.9	4072.1	4105.5	4105.5	4093.0	*4072.1*	4042.9
10°	3379.5	3392.1	3442.1	3571.5	3755.0	4001.2	4134.7	4189.0	4168.1	*4159.8*	4109.7
12.5°	3158.4	3154.2	3191.8	3287.7	3446.3	3746.7	4076.3	4247.4	4251.5	*4230.7*	4172.3
15°	3133.4	3120.9	3137.5	3170.9	3275.2	3517.2	3901.1	4268.2	4310.0	*4301.6*	4234.9
17.5°	3275.2	3271.1	3246.0	3237.7	3233.5	3367.0	3730.0	4251.5	4389.2	*4380.9*	4305.8
20°	3521.4	3500.5	3454.6	3412.9	3325.3	3337.8	3596.5	4230.7	4497.7	*4485.2*	4410.1
22.5°	3784.2	3792.6	3750.9	3650.7	3496.4	3425.4	3554.8	4201.5	4643.7	*4635.4*	4535.3
25°	4105.5	4097.2	4047.1	3934.5	3730.0	3575.6	3600.7	4193.1	4810.6	*4819.0*	4698.0
27.5°	4435.1	4426.8	4364.2	4222.3	3984.5	3759.2	3705.0	4226.5	5023.4	*5019.2*	4869.0
30°	4802.3	4806.5	4727.2	4535.3	4247.4	3988.7	3871.9	4314.1	5236.2	*5248.7*	5065.1
32.5°	5131.9	5152.8	5106.9	4927.5	4568.6	4226.5	4076.3	4456.0	5519.9	*5540.8*	5315.5
35°	5340.5	5353.0	5348.9	5265.4	4910.8	4497.7	4280.8	4635.4	5862.0	*5941.3*	5649.3
37.5°	5540.8	5570.0	5574.2	5511.6	5244.5	4819.0	4522.7	4885.7	6300.1	*6429.5*	6087.3
40°	5757.7	5749.4	5807.8	5732.7	5544.9	5161.1	4773.1	5169.4	6784.1	*6996.9*	6600.5
42.5°	5887.1	5907.9	5983.0	5966.3	5778.6	5478.2	5056.8	5486.5	7389.1	*7702.0*	7222.2
45°	5970.5	5991.4	6099.9	6116.5	6016.4	5695.2	5323.8	5791.1	7944.0	*8432.2*	7889.8
47.5°	5999.7	6012.2	6154.1	6220.9	6179.1	5832.8	5532.4	6137.4	8490.6	*9120.6*	8557.3
50°	5882.9	5928.8	6112.4	6262.6	6291.8	5903.8	5711.8	6504.6	9078.9	*9788.1*	9229.1
52.5°	5703.5	5728.5	5949.7	6270.9	6362.7	6020.6	5933.0	6892.6	9633.8	*10455.7*	9804.8
55°	5353.0	5403.1	5678.5	6133.2	6404.4	6175.0	6220.9	7330.7	10209.5	*11039.8*	10430.7
57.5°	4360.0	4447.6	4902.4	5544.9	6291.8	6479.5	6650.6	7873.1	10839.6	*11715.7*	10989.8
60°	2732.8	2849.7	3325.3	4364.2	5653.4	6658.9	7334.9	8578.2	11590.6	*12425.0*	11611.4
62.5°	1481.2	1477.0	1618.8	2232.2	4076.3	6191.7	7923.1	9800.7	12558.5	*13084.2*	11974.4
65°	1285.1	1285.1	1301.7	1297.6	1760.7	4568.6	7339.0	10530.8	13226.1	*13259.5*	11665.7
67.5°	1155.7	1155.7	1180.8	1118.2	959.6	2044.4	5369.7	10096.9	14331.8	*14310.9*	12062.0
70°	1018.0	1022.2	1063.9	1026.4	771.9	830.3	2937.3	9195.7	15157.9	*15604.3*	12850.6
72.5°	*746.8*	*771.9*	*892.9*	*892.9*	*634.2*	*559.1*	*1193.3*	*7130.4*	*14640.5*	*15988.1*	*13505.6*
75°	525.7	529.9	592.5	638.4	500.7	421.4	579.9	4773.1	13430.5	*14915.9*	12921.5
77.5°	400.5	404.7	425.6	509.0	342.1	308.7	400.5	2607.7	9688.0	*10071.9*	8382.1
80°	267.0	262.9	292.1	358.8	242.0	208.6	258.7	872.0	5436.5	*5186.1*	3500.5
82.5°	133.5	137.7	158.5	187.8	141.9	125.2	150.2	450.6	2132.0	*1239.2*	509.0
85°	37.6	45.9	54.2	75.1	58.4	54.2	70.9	158.5	271.2	*200.3*	137.7
87.5°	4.2	4.2	8.3	8.3	8.3	12.5	20.9	33.4	45.9	*45.9*	45.9
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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CATALOG NUMBER: GSS-SB5A-722-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3905.2	3905.2	3905.2	3905.2	3905.2	3905.2	3905.2	3905.2	3905.2	3905.2	3905.2
2.5°	3921.9	3909.4	3892.7	3867.7	3867.7	3838.5	3821.8	3788.4	3800.9	3784.2	3775.9
5°	3959.5	3942.8	3905.2	3863.5	3821.8	3759.2	3709.1	3638.2	3629.9	3613.2	3588.2
7.5°	4026.2	3984.5	3938.6	3842.7	3763.4	3621.5	3508.9	3367.0	3287.7	3237.7	3241.9
10°	4093.0	4038.8	3942.8	3817.6	3646.6	3412.9	3120.9	2841.3	2628.5	2507.5	2532.6
12.5°	4138.9	4080.5	3951.1	3750.9	3433.8	2966.5	2424.1	2027.7	1873.3	1794.1	1794.1
15°	4184.8	4109.7	3938.6	3609.0	3033.2	2236.3	1806.6	1656.4	1614.7	1589.6	1581.3
17.5°	4243.2	4155.6	3901.1	3346.2	2390.7	1748.2	1598.0	1552.1	1552.1	1547.9	1539.6
20°	4314.1	4209.8	3855.2	2928.9	1835.8	1568.8	1527.1	1518.7	1527.1	1522.9	1518.7
22.5°	4422.6	4276.6	3738.4	2353.2	1577.1	1485.3	1481.2	1439.4	1447.8	1456.1	1452.0
25°	4560.3	4360.0	3517.2	1798.2	1447.8	1431.1	1389.4	1351.8	1347.6	1351.8	1351.8
27.5°	4689.6	4422.6	3158.4	1481.2	1356.0	1351.8	1314.3	1280.9	1280.9	1285.1	1285.1
30°	4831.5	4460.2	2607.7	1318.4	1301.7	1280.9	1268.4	1255.9	1260.0	1272.5	1272.5
32.5°	5019.2	4497.7	2069.4	1226.6	1247.5	1218.3	1226.6	1222.5	1230.8	1251.7	1255.9
35°	5248.7	4514.4	1656.4	1172.4	1172.4	1147.4	1151.5	1134.9	1134.9	1147.4	1155.7
37.5°	5553.3	4522.7	1393.5	1143.2	1114.0	1101.5	1093.1	1072.3	1043.1	1022.2	1026.4
40°	5882.9	4543.6	1251.7	1122.3	1089.0	1084.8	1068.1	1038.9	955.5	888.7	884.5
42.5°	6321.0	4602.0	1180.8	1089.0	1089.0	1089.0	1063.9	934.6	867.8	821.9	817.8
45°	6763.3	4756.4	1143.2	1059.8	1084.8	1089.0	976.3	897.0	842.8	792.7	780.2
47.5°	7255.6	4977.5	1126.5	1043.1	1055.6	1063.9	917.9	880.3	817.8	759.4	746.8
50°	7743.7	5211.2	1109.8	1013.9	1013.9	959.6	905.4	863.7	801.1	738.5	730.1
52.5°	8261.1	5482.4	1093.1	963.8	959.6	901.2	892.9	859.5	792.7	713.5	696.8
55°	8711.7	5728.5	1063.9	905.4	901.2	842.8	884.5	842.8	742.7	650.9	634.2
57.5°	9141.4	5928.8	1026.4	842.8	851.1	796.9	851.1	809.4	696.8	605.0	596.6
60°	9550.3	6137.4	976.3	788.6	788.6	755.2	809.4	755.2	650.9	559.1	546.6
62.5°	9671.3	6070.7	892.9	730.1	726.0	700.9	755.2	692.6	592.5	509.0	496.5
65°	9254.1	5728.5	792.7	671.7	659.2	638.4	675.9	617.5	525.7	458.9	454.8
67.5°	9312.5	5595.0	680.1	596.6	584.1	567.4	579.9	534.1	463.1	413.1	408.9
70°	9387.6	5449.0	575.8	525.7	496.5	467.3	496.5	458.9	408.9	367.2	363.0
72.5°	*9329.2*	*5044.3*	*475.6*	*442.3*	*421.4*	*388.0*	*425.6*	*396.4*	*354.6*	*321.3*	*312.9*
75°	8486.4	4055.4	388.0	363.0	338.0	317.1	342.1	333.8	300.4	296.2	267.0
77.5°	5707.7	2599.3	300.4	279.5	271.2	250.3	267.0	254.5	237.8	221.1	208.6
80°	2474.2	1164.1	217.0	196.1	187.8	175.2	191.9	187.8	179.4	166.9	162.7
82.5°	354.6	275.4	146.0	133.5	112.7	104.3	112.7	121.0	175.2	212.8	208.6
85°	100.1	83.4	70.9	62.6	50.1	41.7	45.9	75.1	100.1	62.6	54.2
87.5°	45.9	41.7	33.4	20.9	12.5	12.5	8.3	4.2	4.2	0.0	0.0
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

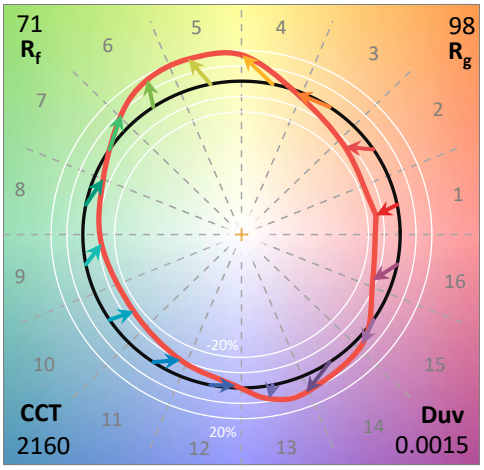
Test Information

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

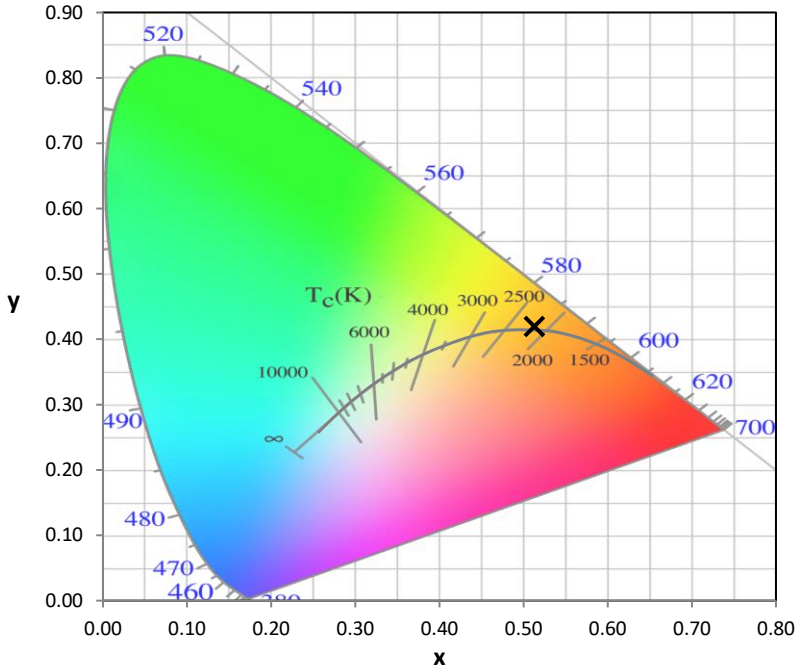
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

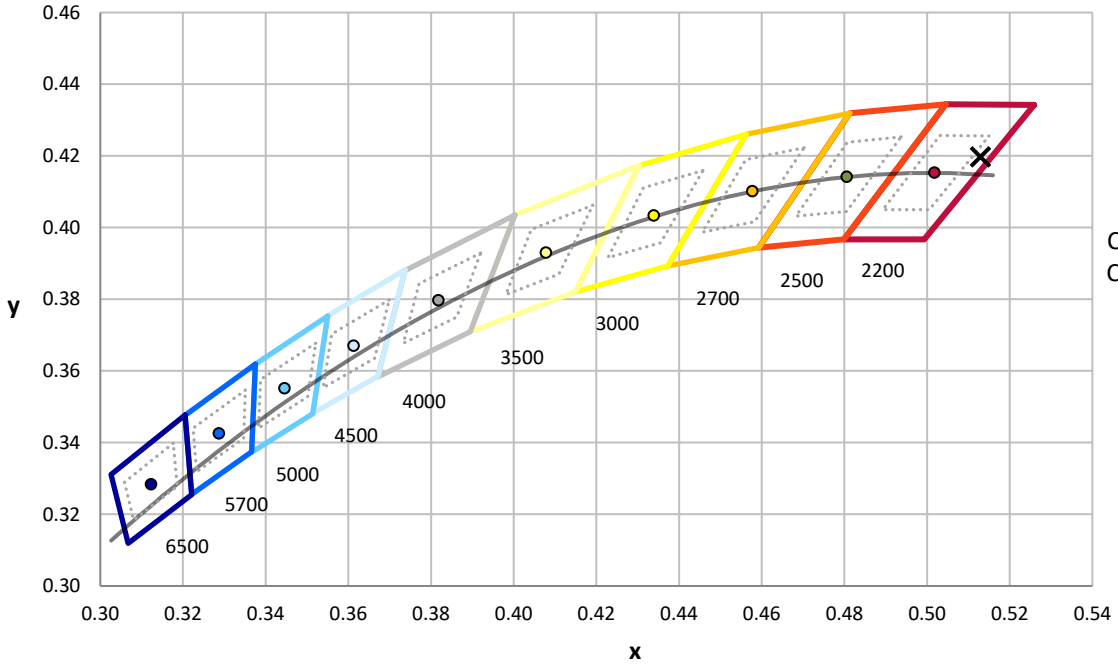
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

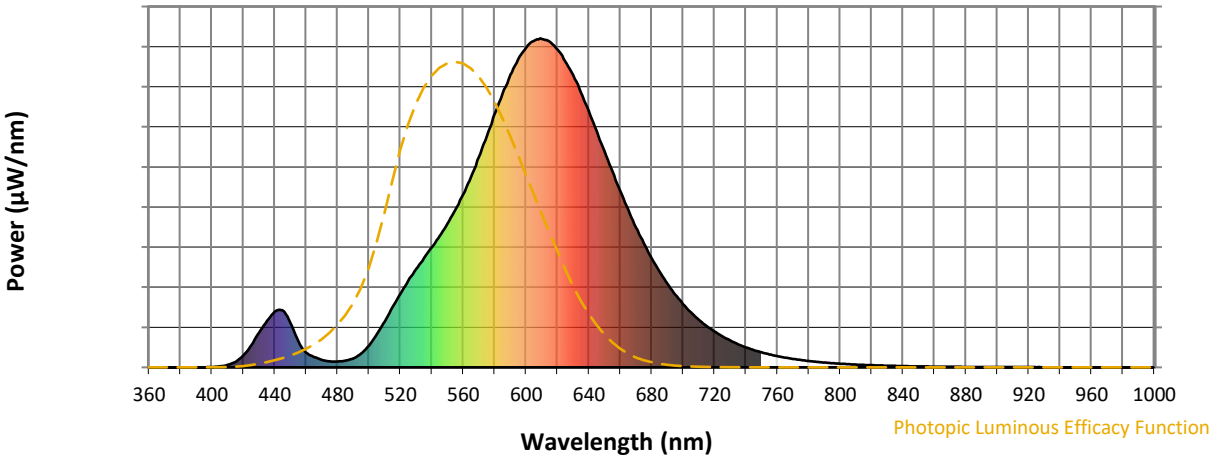


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

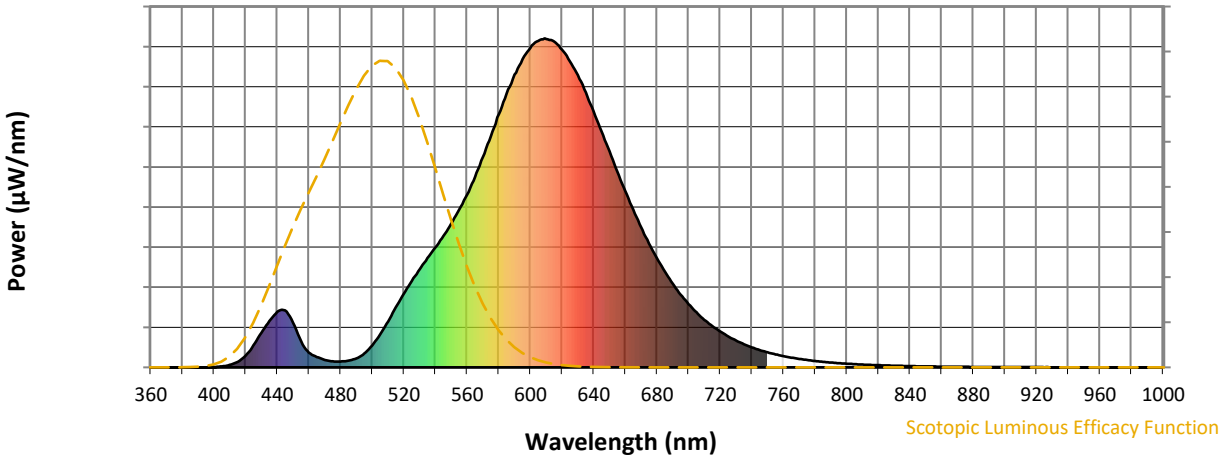


Photopic Lumens: NR

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

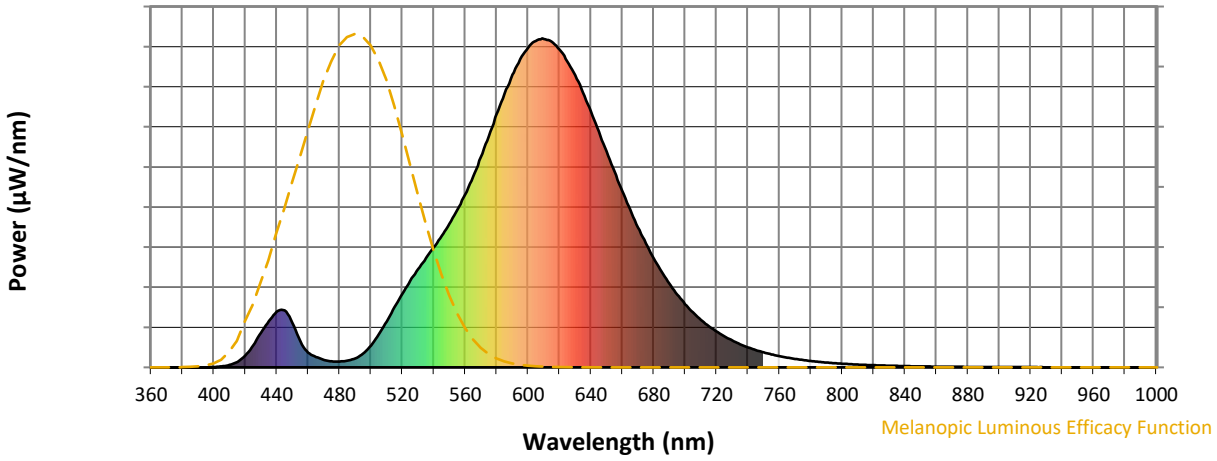


Scotopic Lumens: NR **S/P: 0.8**

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			

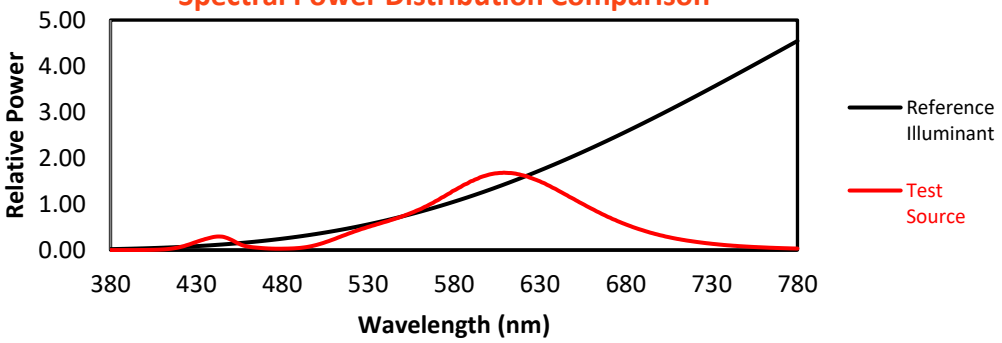
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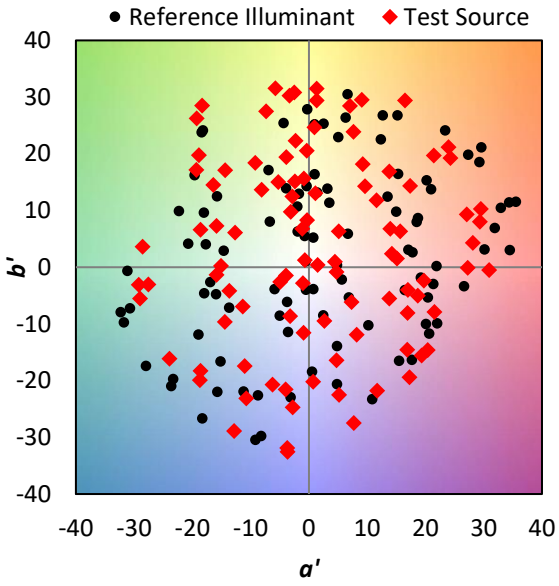
Summary

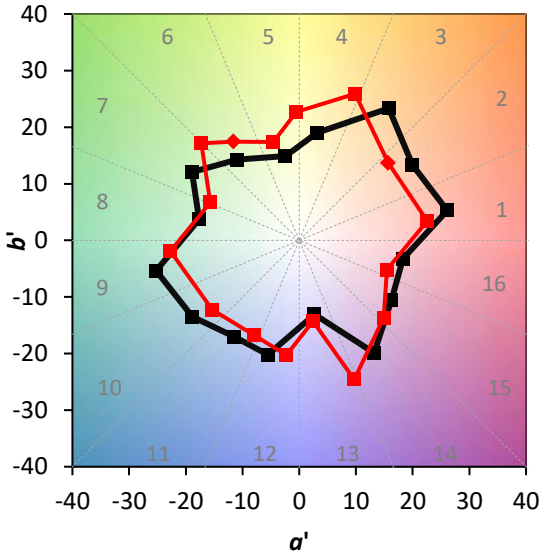
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

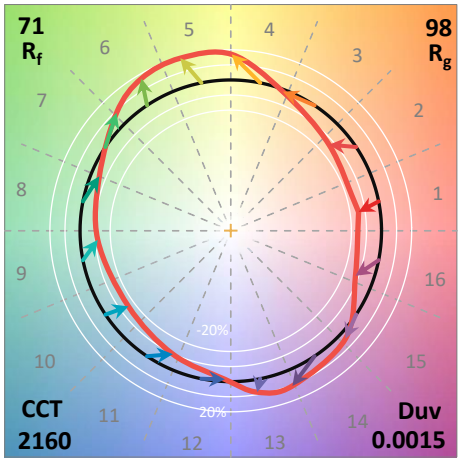
Spectral Power Distribution Comparison

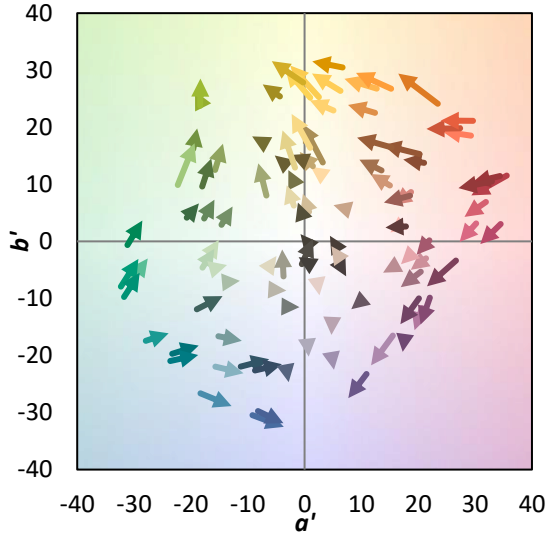


Color Vector Graphics







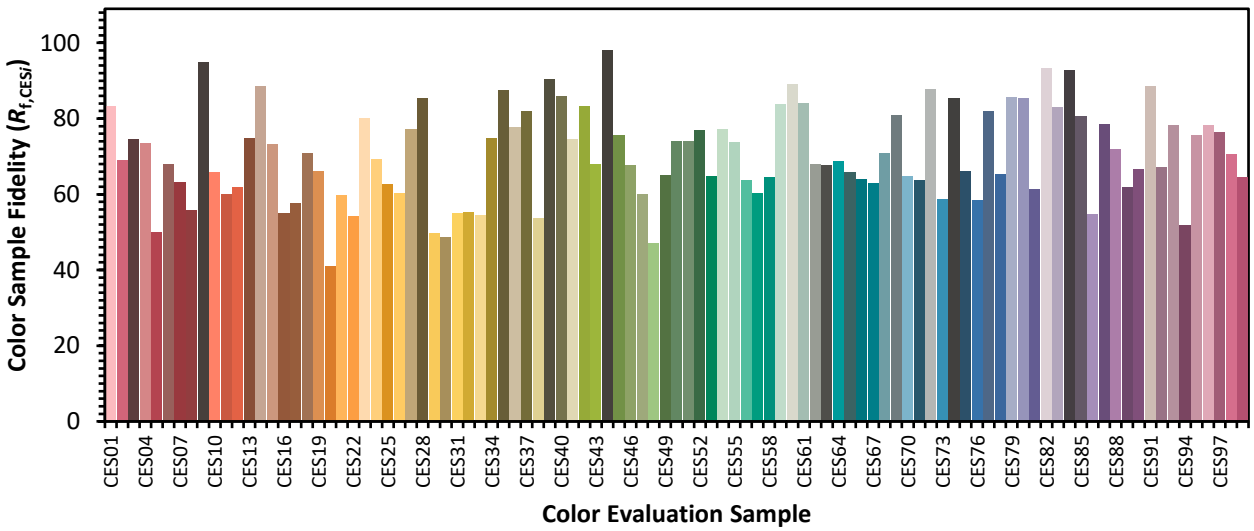


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Individual Sample Fidelity Index ($R_{f,i}$)

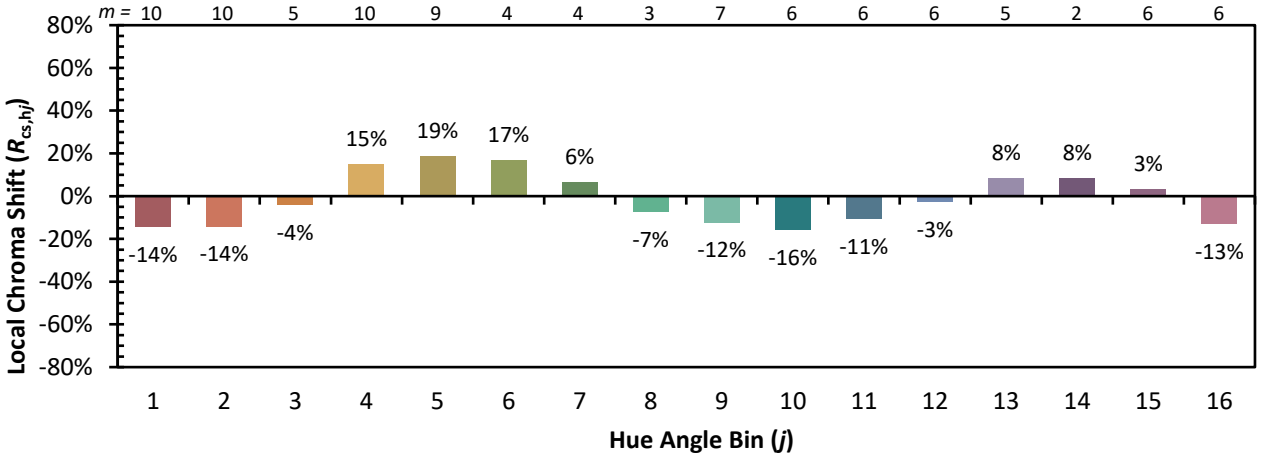
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

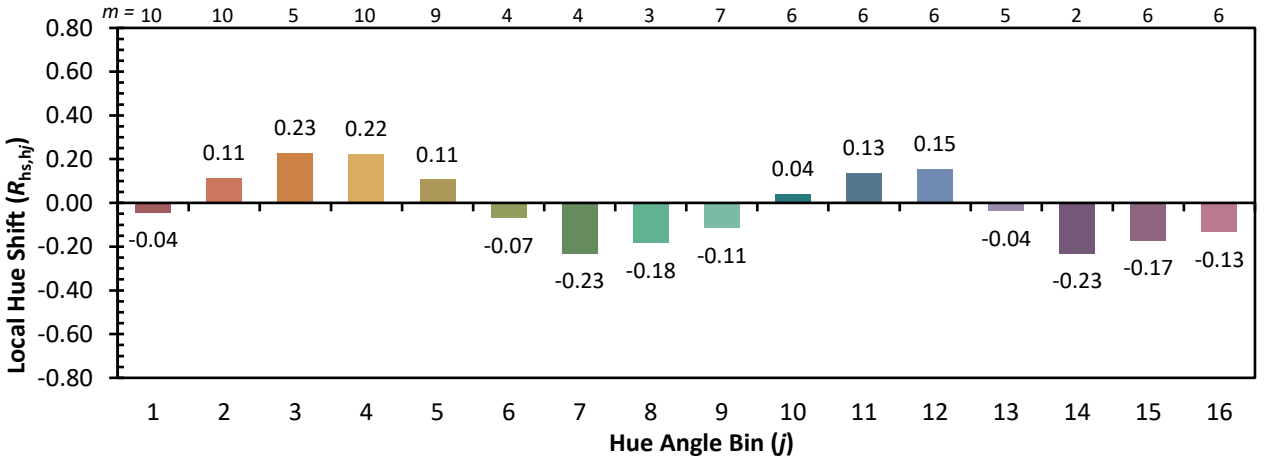


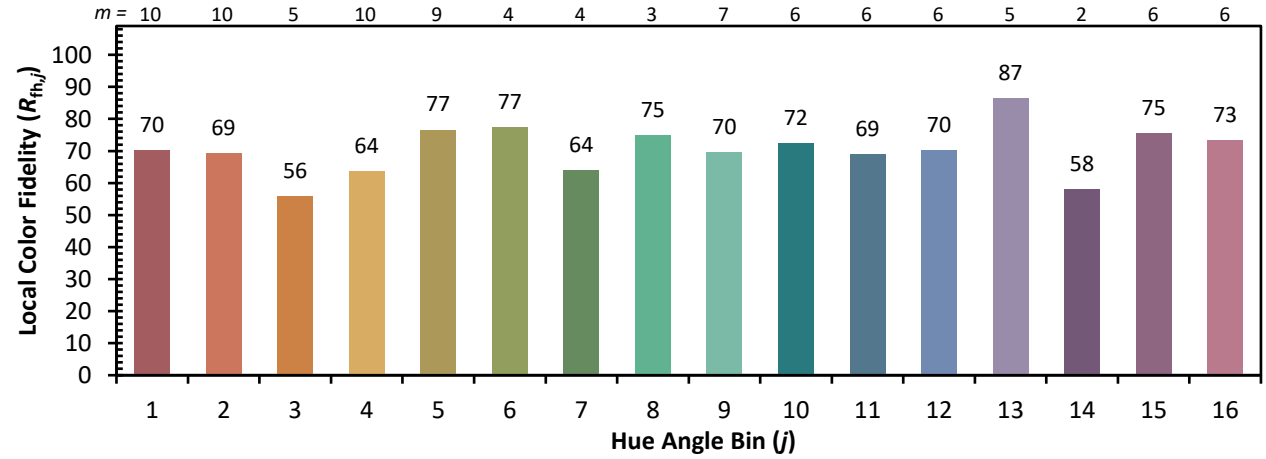
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Color Rendition by Hue-Angle Bin



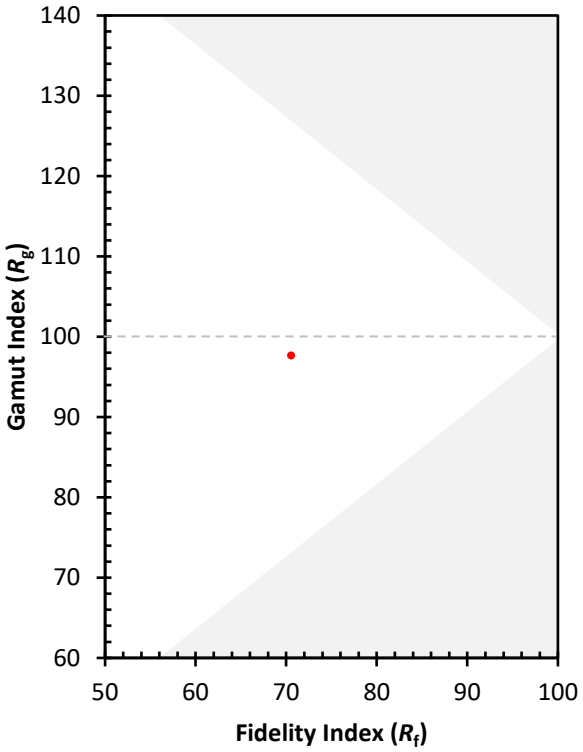


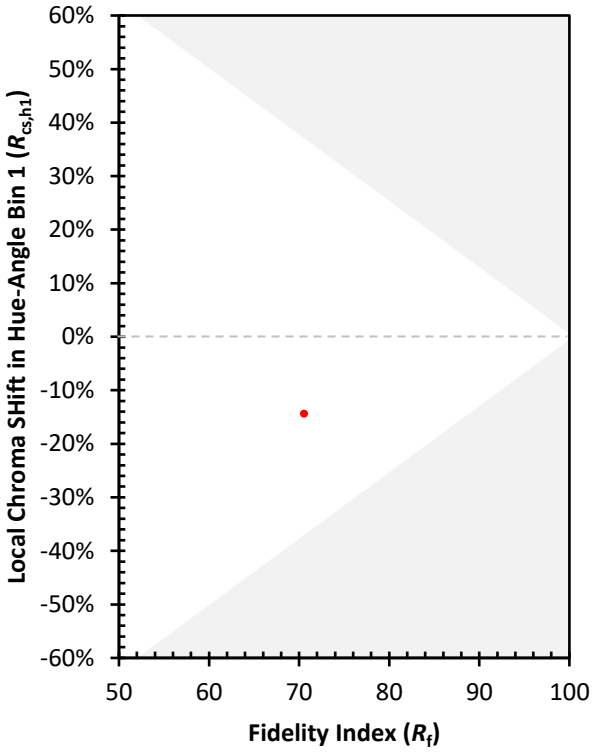


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Measure Comparisons





(END OF REPORT)