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: P1363388

Luminaire Tested: **GSS-SB4B-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:	P1363388
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-722-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2200K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16901.4 lumens
Efficiency:	N/A
Efficacy:	114.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G3

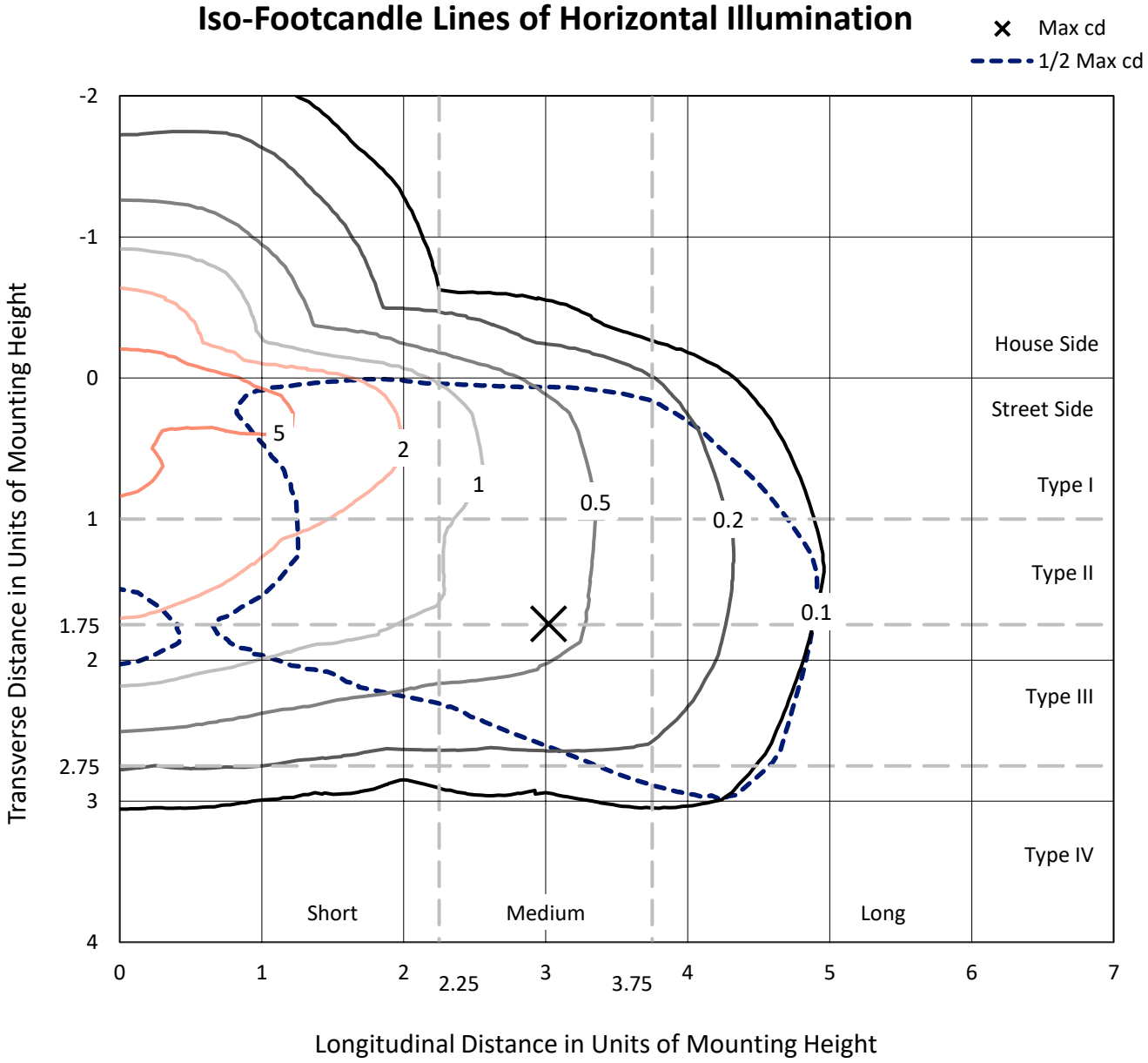
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363388
CATALOG NUMBER: GSS-SB4B-722-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



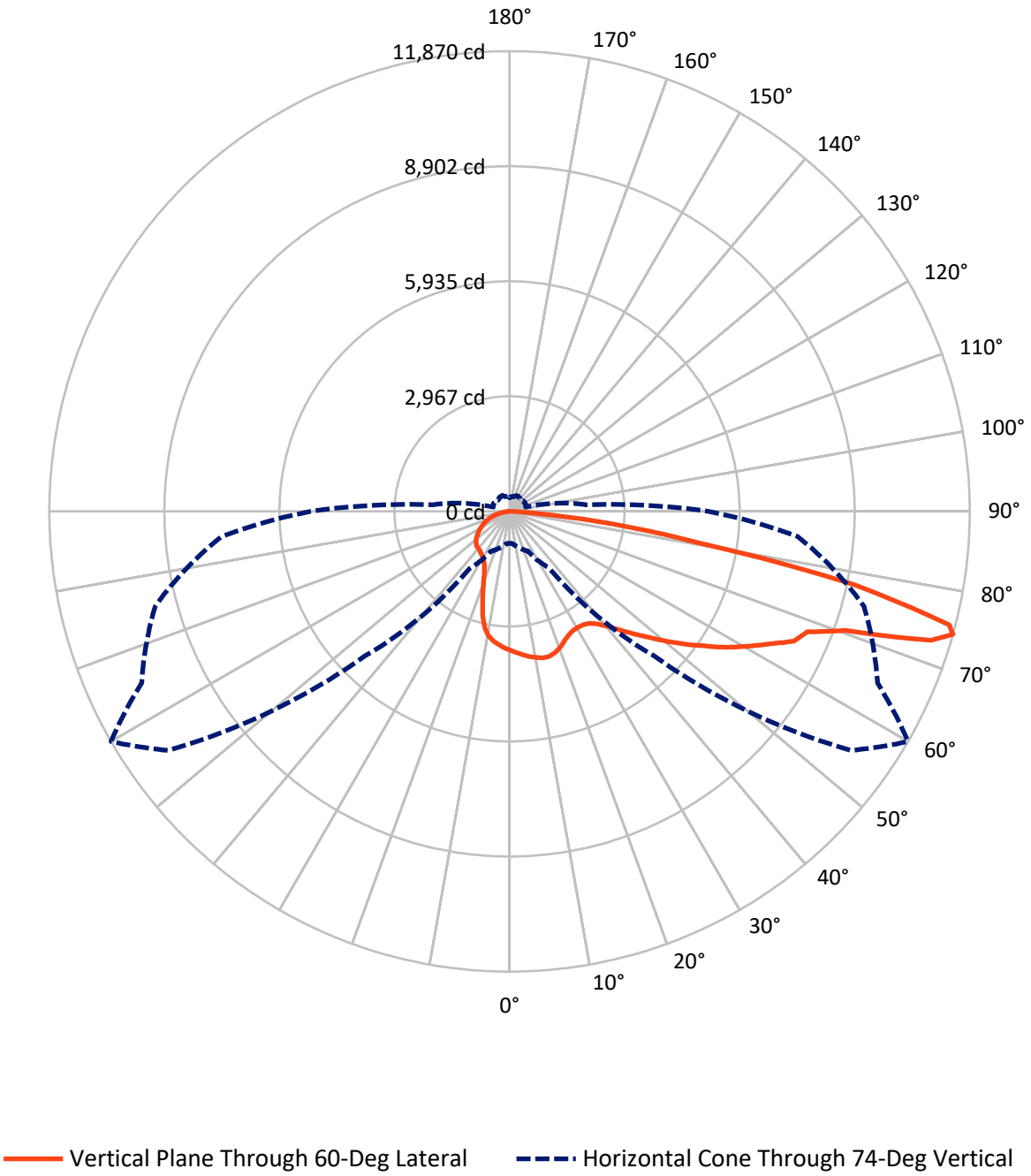
Based on 20 foot mounting height. Maximum calculated value = 9 fc
Type III - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1363388
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Luminous Intensity Polar Plot



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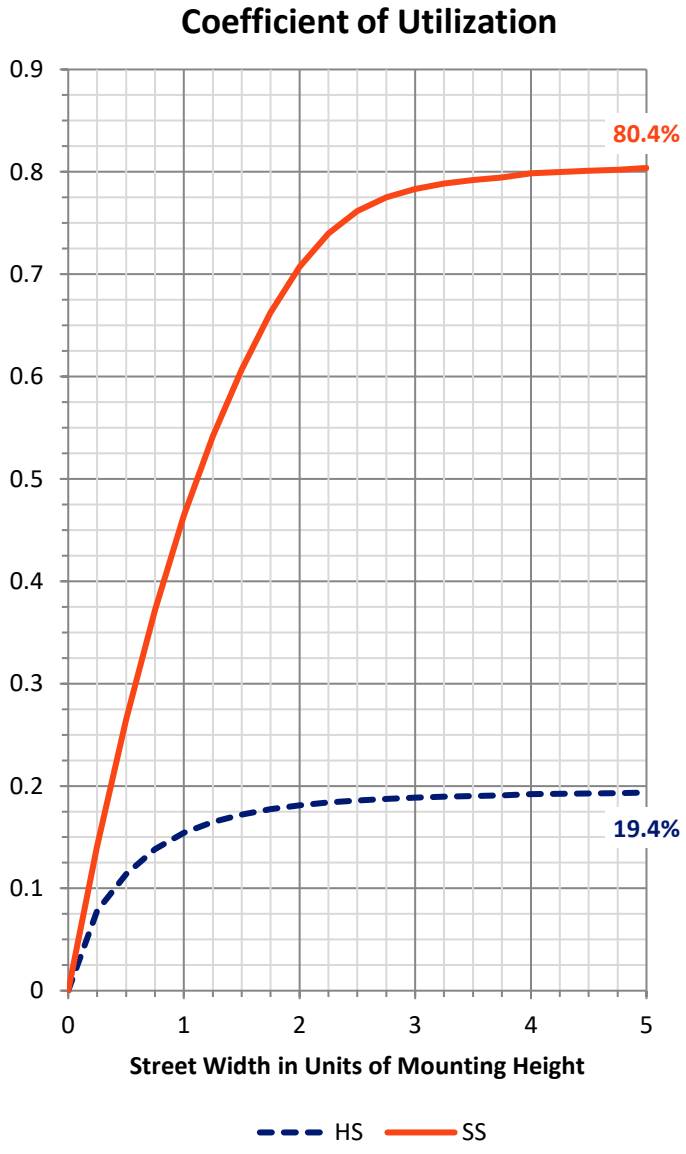
REPORT NUMBER: P1363388
CATALOG NUMBER: GSS-SB4B-722-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3299.1	0.0	3299.1
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	13602.3	0.0	13602.3
	% Fixture	80.5	0.0	80.5
Total	Lumens	16901.4	0.0	16901.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	329.9	2.0
10°-20°	809.4	4.8
20°-30°	1210.1	7.2
30°-40°	1725.1	10.2
40°-50°	2480.5	14.7
50°-60°	3321.3	19.7
60°-70°	3900.1	23.1
70°-80°	2781.8	16.5
80°-90°	343.3	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°	16901.4	100.0
0°-180°	16901.4	100.0



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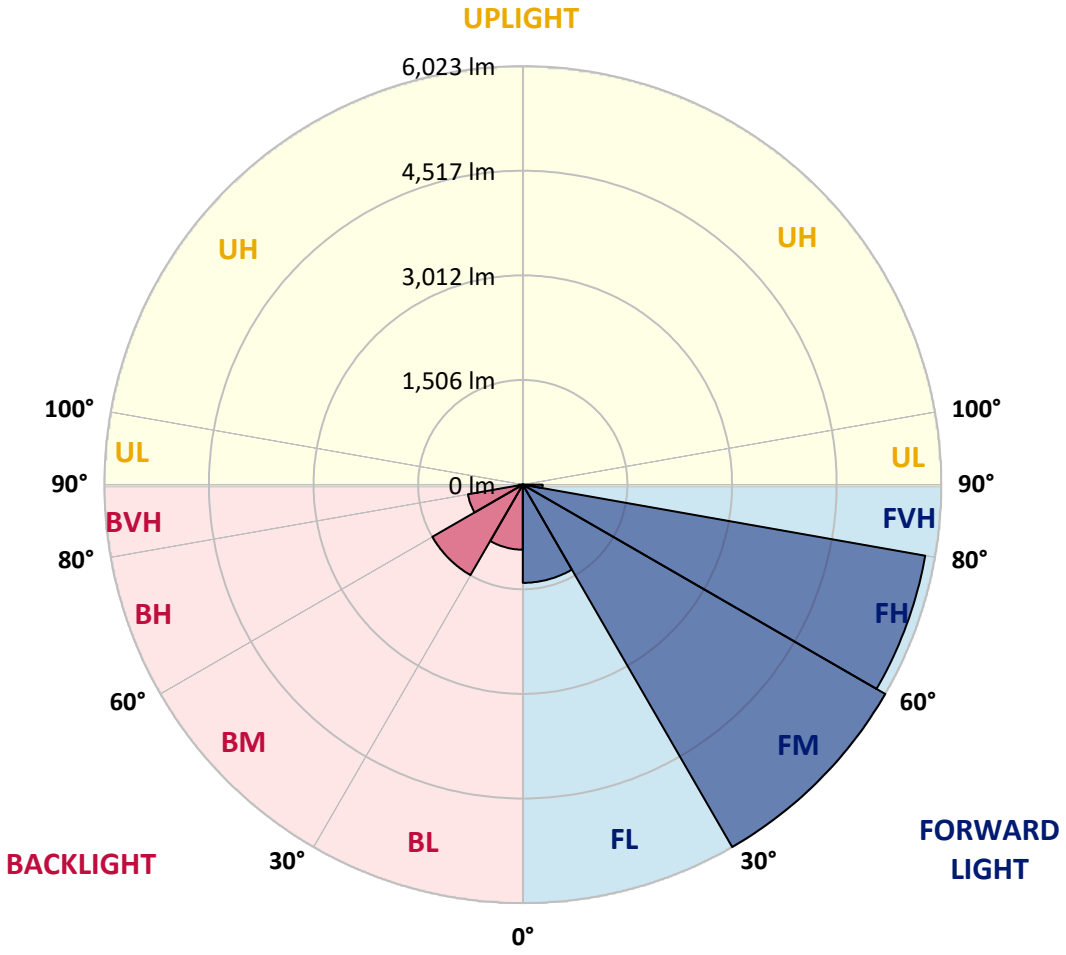
Scaled Data Report

REPORT NUMBER: P1363388
CATALOG NUMBER: GSS-SB4B-722-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1413.2	8.4			
FM	(30°-60°)	6023.3	35.6			
FH	(60°-80°)	5880.6	34.8			G3/7500
FVH	(80°-90°)	285.3	1.7			G3/500
BL	(0°-30°)	936.3	5.5	B2/1000		
BM	(30°-60°)	1503.6	8.9	B2/2500		
BH	(60°-80°)	801.3	4.7	B2/1000		G2/1000
BVH	(80°-90°)	58.0	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	3584.9	3584.9	3584.9	3584.9	3584.9	3584.9	3584.9	3584.9	3584.9	3584.9	3584.9
2.5°	3698.5	3702.7	3685.9	3673.3	3673.3	3652.2	3652.2	3652.2	3631.2	3627.0	3597.5
5°	3740.6	3736.4	3728.0	3732.2	3736.4	3728.0	3732.2	3719.5	3690.1	3681.7	3635.4
7.5°	3622.8	3622.8	3643.8	3685.9	3744.8	3774.2	3791.1	3782.7	3770.0	3744.8	3677.5
10°	3197.8	3227.2	3290.4	3429.2	3601.7	3744.8	3837.4	3833.1	3837.4	3803.7	3728.0
12.5°	2823.3	2835.9	2894.8	3016.9	3265.1	3572.3	3828.9	3879.4	3892.1	3871.0	3778.4
15°	2621.4	2617.1	2663.4	2760.2	2949.5	3286.2	3736.4	3875.2	3951.0	3946.8	3850.0
17.5°	2533.0	2537.2	2562.4	2625.6	2764.4	3042.1	3572.3	3824.7	3980.4	4030.9	3917.3
20°	2575.1	2562.4	2575.1	2587.7	2663.4	2882.2	3395.6	3736.4	4005.7	4110.8	3993.0
22.5°	2663.4	2650.8	2646.6	2638.2	2655.0	2789.7	3235.7	3627.0	4026.7	4216.0	4081.4
25°	2819.1	2806.5	2768.6	2722.3	2701.3	2760.2	3130.5	3534.4	4047.7	4363.3	4195.0
27.5°	3042.1	3025.3	2970.6	2861.2	2793.9	2802.3	3096.8	3483.9	4085.6	4506.4	4304.4
30°	3374.5	3366.1	3244.1	3067.4	2928.5	2878.0	3113.6	3471.3	4127.7	4670.5	4413.8
32.5°	3673.3	3664.8	3572.3	3374.5	3143.1	3000.0	3155.7	3488.1	4182.4	4880.8	4573.7
35°	3917.3	3900.5	3824.7	3673.3	3437.6	3185.2	3248.3	3547.0	4300.2	5158.5	4767.2
37.5°	4165.5	4152.9	4047.7	3887.8	3740.6	3441.8	3404.0	3681.7	4460.1	5537.2	5049.2
40°	4464.3	4447.5	4321.2	4131.9	4001.5	3791.1	3627.0	3896.3	4704.1	5970.6	5368.9
42.5°	4750.4	4733.6	4586.3	4422.2	4258.1	4127.7	3942.5	4182.4	5007.1	6521.8	5747.6
45°	5082.8	5082.8	4876.6	4695.7	4523.2	4363.3	4241.3	4510.6	5360.5	7144.5	6168.4
47.5°	5394.2	5364.7	5162.8	4965.0	4796.7	4493.7	4527.4	4855.6	5756.0	7775.7	6622.8
50°	5495.2	5486.7	5352.1	5175.4	5032.3	4653.6	4821.9	5267.9	6202.0	8377.4	7052.0
52.5°	5613.0	5575.1	5381.6	5356.3	5192.2	4855.6	5183.8	5692.9	6610.2	8924.4	7397.0
55°	5760.2	5718.2	5453.1	5402.6	5314.2	5082.8	5596.1	6130.5	6997.3	9349.3	7721.0
57.5°	6029.5	5979.0	5604.6	5495.2	5423.6	5368.9	6063.2	6614.4	7388.6	9681.7	7998.7
60°	6185.2	6143.1	5823.4	5743.4	5638.2	5764.4	6563.9	7060.4	7758.9	9938.4	8213.3
62.5°	6105.3	6075.8	5852.8	6004.3	6088.4	6286.2	7136.1	7523.2	8053.4	10132.0	8221.7
65°	5692.9	5634.0	5482.5	5941.2	6606.0	7165.6	7864.1	8066.0	8246.9	9610.2	7725.2
67.5°	4704.1	4645.2	4733.6	5204.8	6311.4	8520.4	8865.5	8284.8	7897.7	9134.8	7653.7
70°	2137.5	2040.7	2575.1	3681.7	5221.7	8225.9	10258.2	9193.7	8251.2	9092.7	7510.6
72.5°	1047.7	1089.8	1258.1	1653.6	3193.6	6315.6	11310.1	11369.0	9450.3	9202.1	7611.6
74°	820.5	833.1	972.0	1136.1	1784.0	5272.2	10746.3	11869.7	10472.8	9462.9	7455.9
75°	706.9	723.7	862.6	946.7	1148.7	4439.0	10031.0	11718.2	10939.8	9412.5	7110.9
77.5°	517.5	513.3	614.3	753.2	538.6	1977.6	8124.9	9080.1	9328.3	7666.3	4742.0
80°	319.8	332.4	425.0	526.0	357.6	753.2	4775.7	4960.8	4413.8	4439.0	2301.6
82.5°	193.6	202.0	227.2	273.5	197.8	265.1	2162.7	2697.1	2234.2	1451.6	387.1
85°	58.9	63.1	75.7	96.8	71.5	96.8	727.9	656.4	467.0	193.6	113.6
87.5°	4.2	4.2	8.4	8.4	12.6	21.0	29.5	33.7	37.9	42.1	42.1
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: P1363388
CATALOG NUMBER: GSS-SB4B-722-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3584.9	3584.9	3584.9	3584.9	3584.9	3584.9	3584.9	3584.9	3584.9	3584.9	3584.9
2.5°	3597.5	3584.9	3568.1	3538.6	3517.6	3496.5	3471.3	3433.4	3420.8	3425.0	3433.4
5°	3627.0	3593.3	3542.8	3475.5	3425.0	3382.9	3315.6	3260.9	3227.2	3227.2	3210.4
7.5°	3656.4	3610.1	3530.2	3416.6	3328.2	3210.4	3084.2	2958.0	2869.6	2831.7	2798.1
10°	3706.9	3635.4	3505.0	3353.5	3164.1	2928.5	2671.8	2411.0	2246.9	2162.7	2158.5
12.5°	3740.6	3669.0	3492.3	3248.3	2890.6	2444.6	2053.3	1838.7	1771.4	1742.0	1733.5
15°	3795.3	3698.5	3462.9	3054.7	2469.9	1935.5	1720.9	1657.8	1653.6	1657.8	1662.0
17.5°	3841.6	3723.7	3387.1	2747.6	1981.8	1683.1	1628.4	1624.1	1653.6	1666.2	1678.8
20°	3892.1	3744.8	3252.5	2318.4	1708.3	1607.3	1598.9	1624.1	1666.2	1699.9	1704.1
22.5°	3963.6	3761.6	3016.9	1893.4	1577.9	1565.2	1586.3	1611.5	1636.8	1666.2	1674.6
25°	4039.3	3761.6	2692.9	1603.1	1510.5	1544.2	1565.2	1544.2	1535.8	1561.0	1561.0
27.5°	4098.2	3732.2	2234.2	1447.4	1464.3	1519.0	1506.3	1460.0	1451.6	1468.5	1464.3
30°	4140.3	3622.8	1771.4	1363.3	1418.0	1464.3	1430.6	1405.3	1388.5	1392.7	1396.9
32.5°	4203.4	3454.5	1451.6	1304.4	1380.1	1375.9	1371.7	1346.4	1325.4	1329.6	1333.8
35°	4279.2	3176.8	1270.7	1262.3	1346.4	1312.8	1317.0	1287.5	1262.3	1262.3	1266.5
37.5°	4375.9	2844.4	1195.0	1245.5	1291.7	1287.5	1274.9	1237.0	1199.2	1190.8	1190.8
40°	4481.1	2436.2	1157.1	1237.0	1266.5	1279.1	1253.9	1207.6	1106.6	1043.5	1039.3
42.5°	4548.4	2099.6	1144.5	1224.4	1262.3	1274.9	1241.2	1098.2	1001.4	959.3	955.1
45°	4645.2	1914.5	1144.5	1190.8	1245.5	1258.1	1140.3	1043.5	988.8	967.8	972.0
47.5°	4742.0	1914.5	1144.5	1165.5	1199.2	1216.0	1060.3	1018.2	967.8	967.8	984.6
50°	4876.6	2019.7	1136.1	1127.6	1140.3	1077.2	1009.8	976.2	908.8	883.6	887.8
52.5°	5078.6	2179.5	1102.4	1072.9	1077.2	997.2	976.2	925.7	858.4	807.9	795.2
55°	5297.4	2352.1	1035.1	1009.8	1005.6	946.7	938.3	883.6	820.5	753.2	740.5
57.5°	5537.2	2490.9	950.9	946.7	934.1	896.2	908.8	871.0	782.6	694.3	681.6
60°	5764.4	2646.6	871.0	879.4	858.4	849.9	866.8	841.5	732.1	635.4	626.9
62.5°	5764.4	2642.4	799.4	807.9	803.7	782.6	812.1	795.2	664.8	584.9	576.4
65°	5448.9	2524.6	715.3	736.3	753.2	711.1	749.0	719.5	605.9	542.8	530.2
67.5°	5406.8	2478.3	631.1	652.2	681.6	635.4	660.6	631.1	551.2	496.5	488.1
70°	5322.6	2373.1	555.4	580.7	593.3	542.8	576.4	555.4	496.5	454.4	446.0
72.5°	5364.7	2280.5	475.5	504.9	509.1	462.8	496.5	488.1	437.6	408.1	391.3
74°	*5129.1*	*1973.4*	*429.2*	*454.4*	*446.0*	*412.3*	*441.8*	*441.8*	*395.5*	*374.5*	*353.4*
75°	4817.7	1750.4	395.5	420.8	399.7	378.7	408.1	412.3	366.1	366.1	332.4
77.5°	3164.1	1173.9	311.4	328.2	319.8	307.2	324.0	319.8	286.1	277.7	256.7
80°	1548.4	643.8	235.6	227.2	231.4	227.2	239.8	235.6	218.8	210.4	206.2
82.5°	290.3	214.6	155.7	151.5	143.1	134.6	151.5	151.5	202.0	227.2	227.2
85°	88.4	84.2	75.7	75.7	71.5	63.1	67.3	96.8	117.8	79.9	75.7
87.5°	37.9	37.9	33.7	29.5	21.0	21.0	16.8	16.8	16.8	16.8	16.8
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

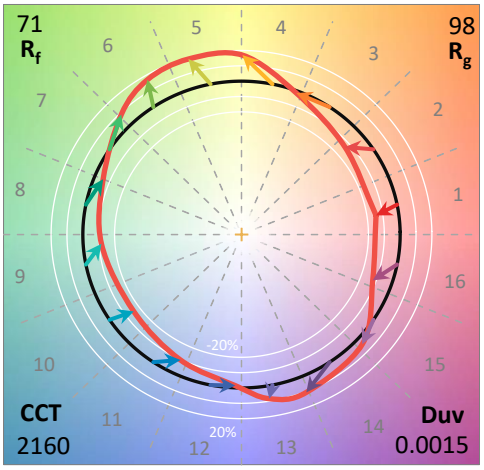
Test Information

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

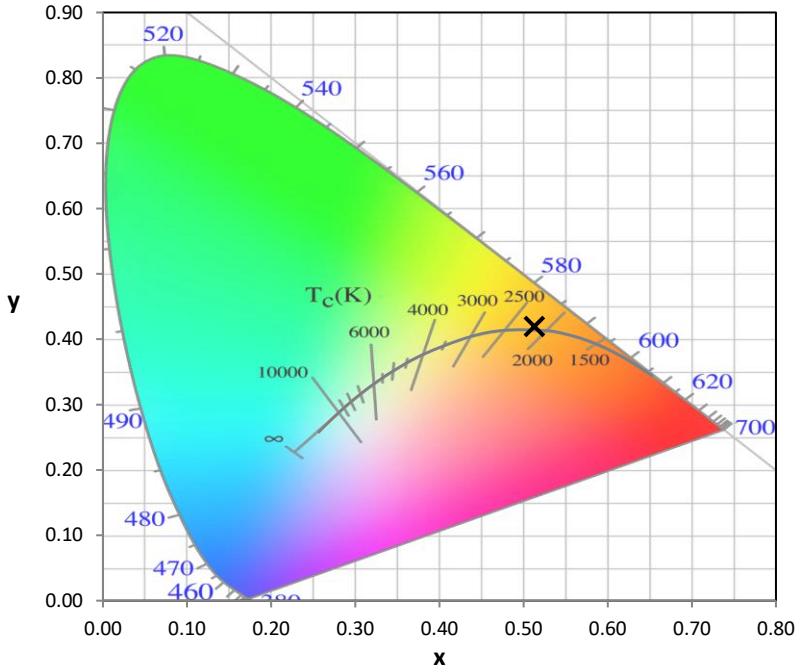
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

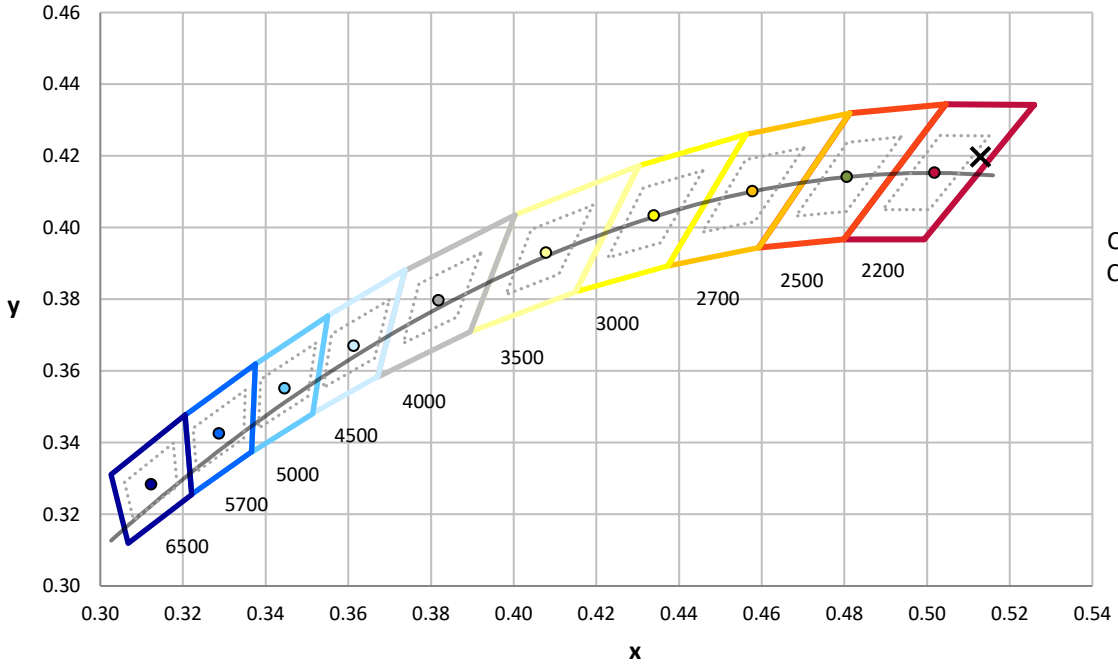
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

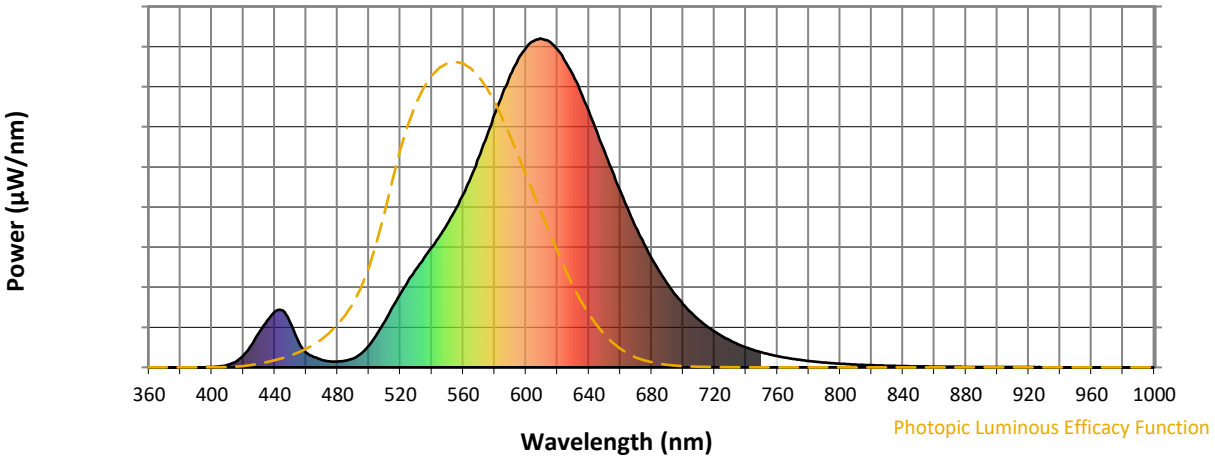


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

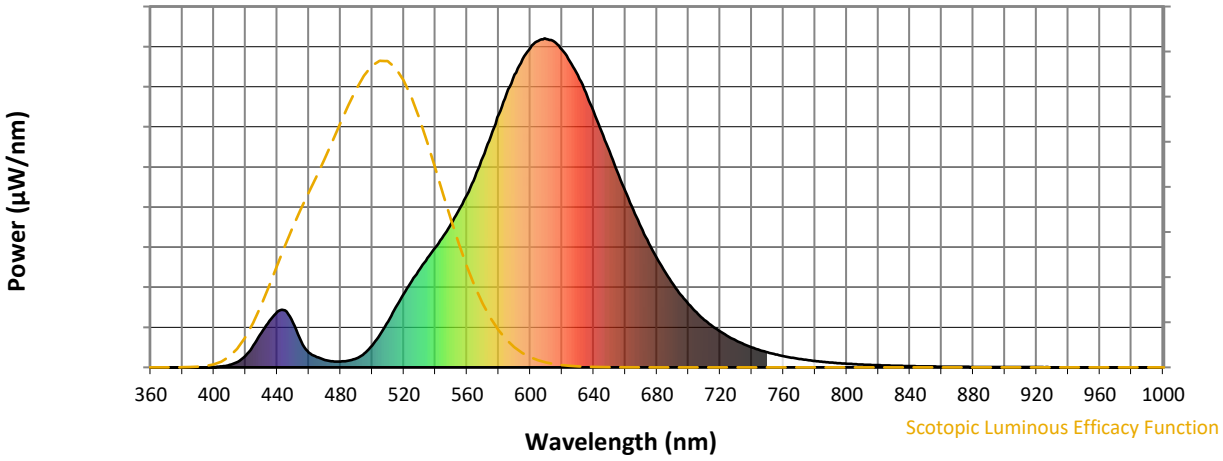


Photopic Lumens: NR

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

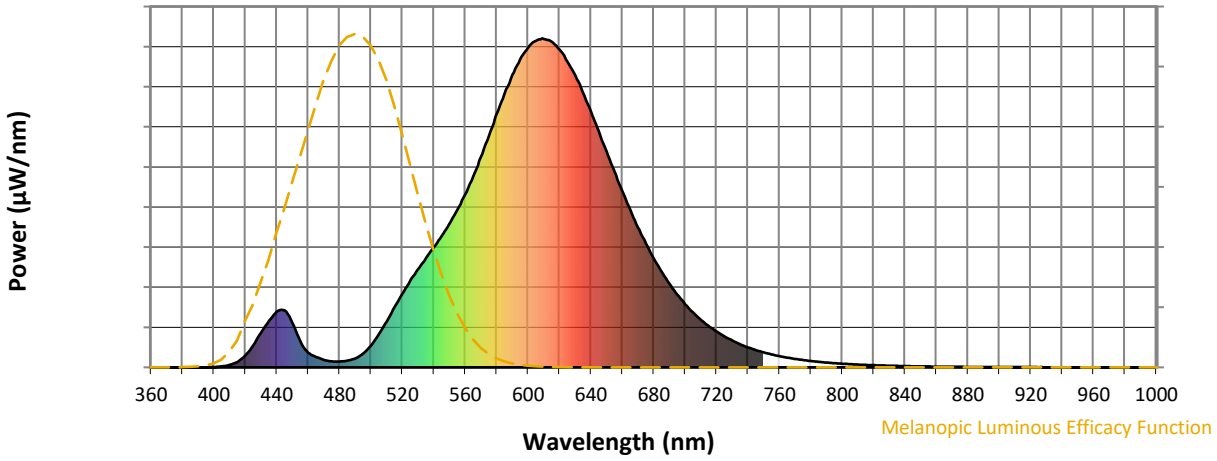


Scotopic Lumens: NR **S/P: 0.8**

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			

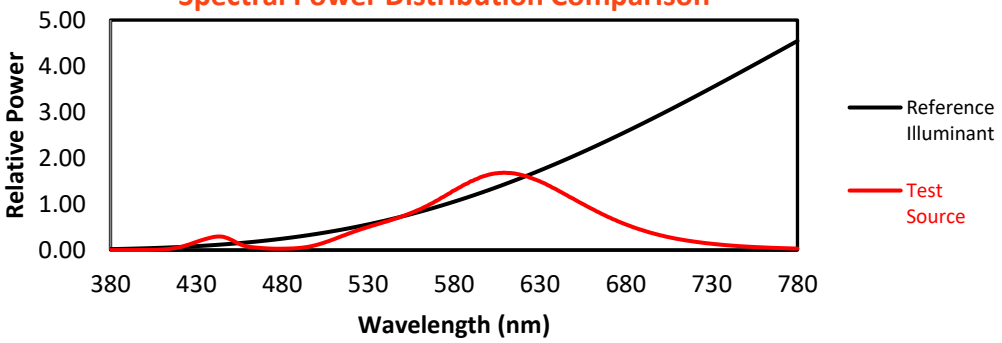
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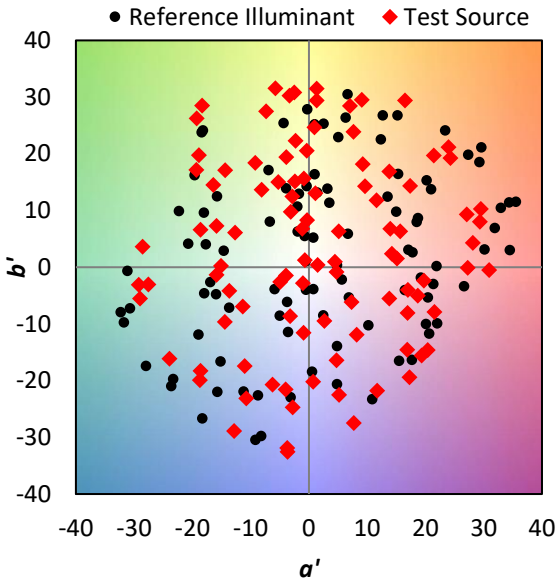
Summary

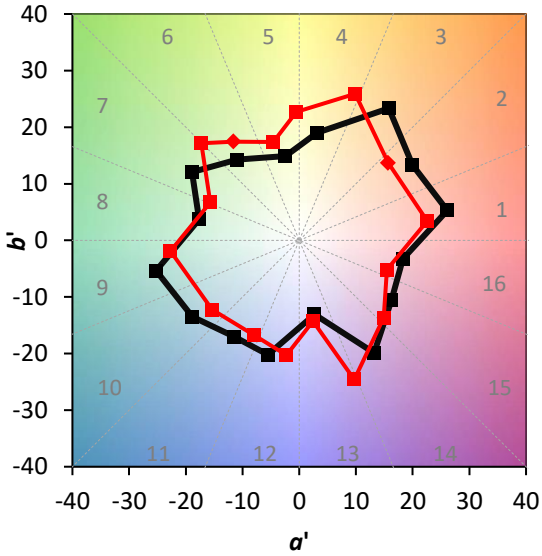
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

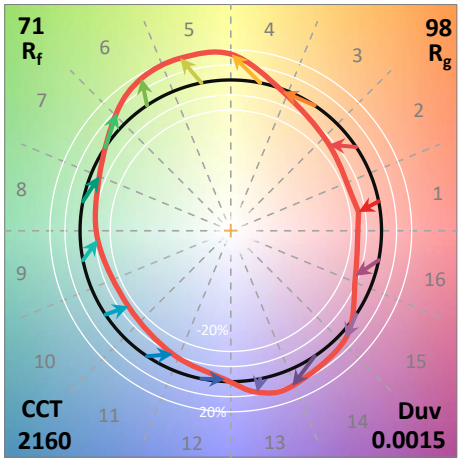
Spectral Power Distribution Comparison

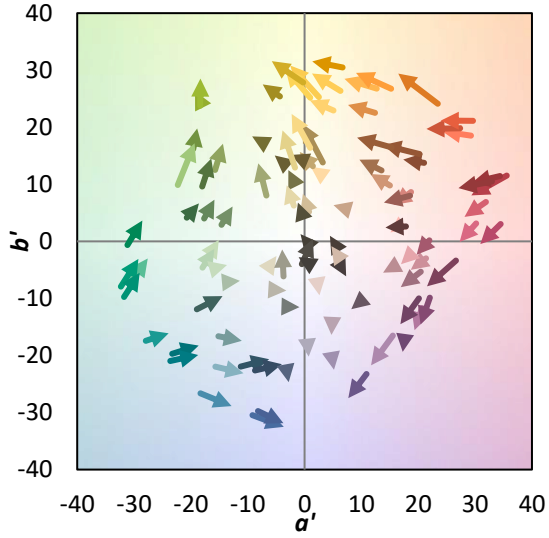


Color Vector Graphics







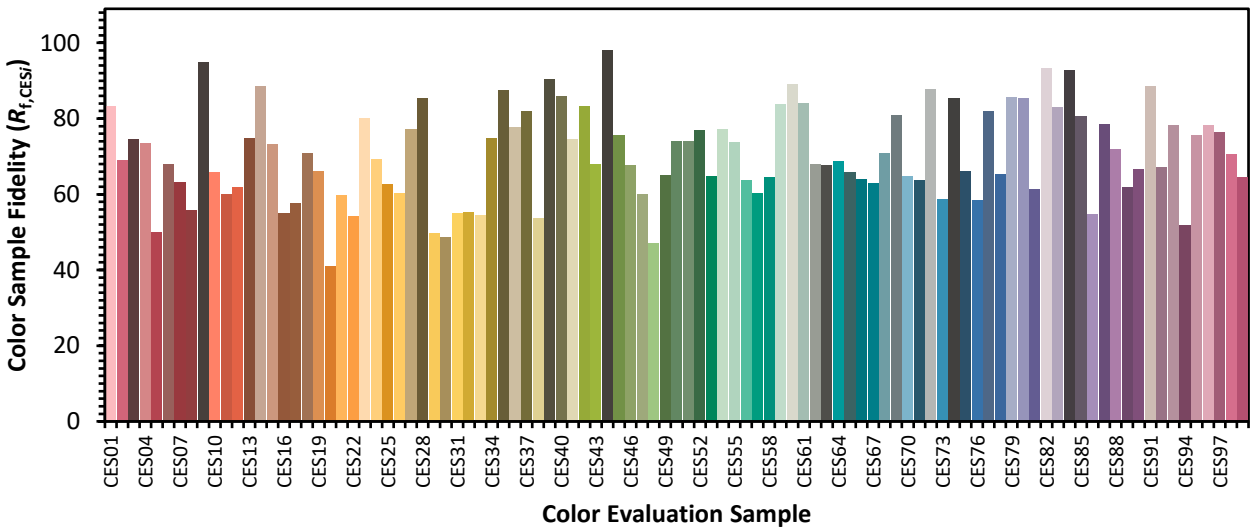


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Individual Sample Fidelity Index ($R_{f,i}$)

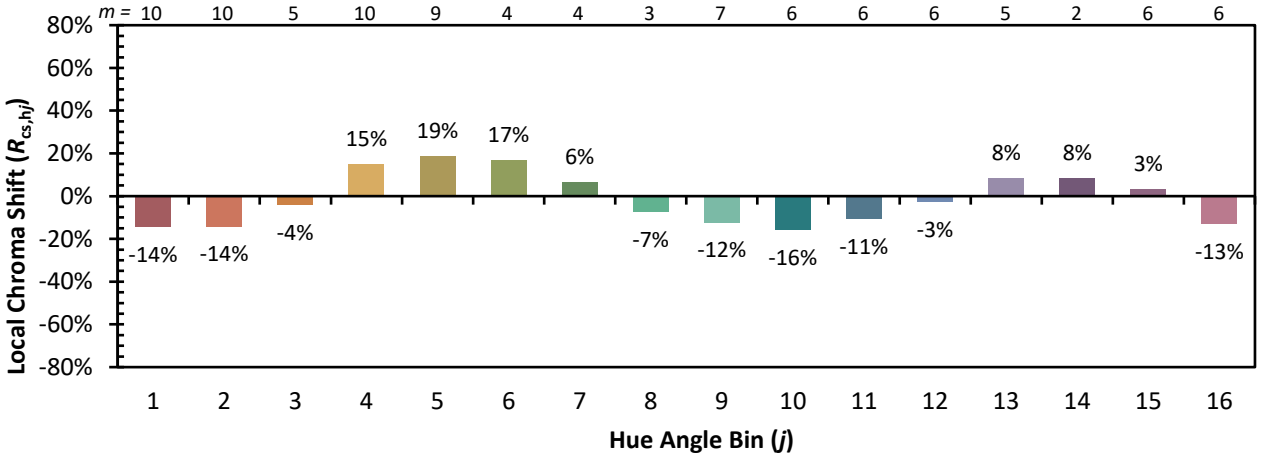
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

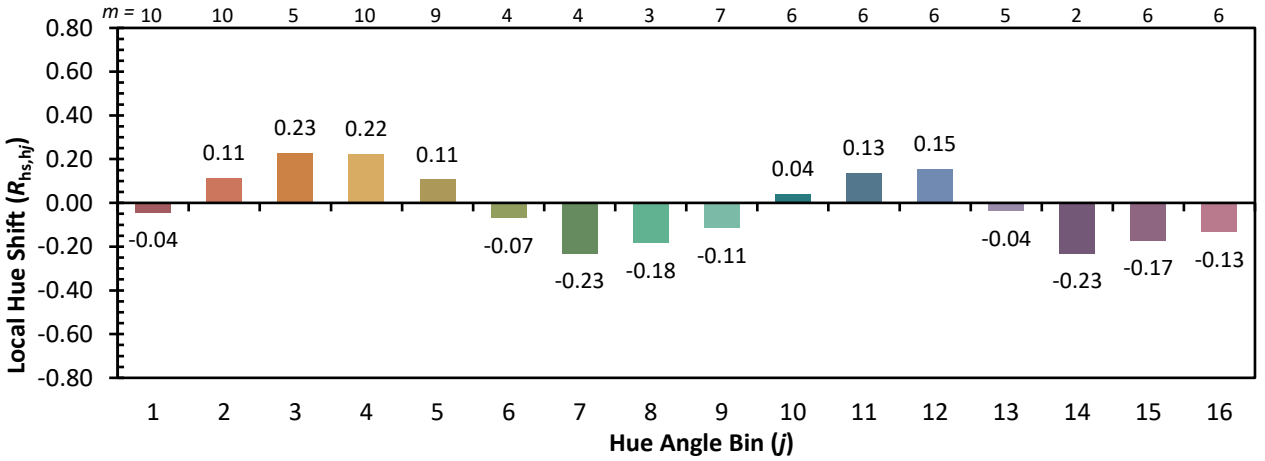


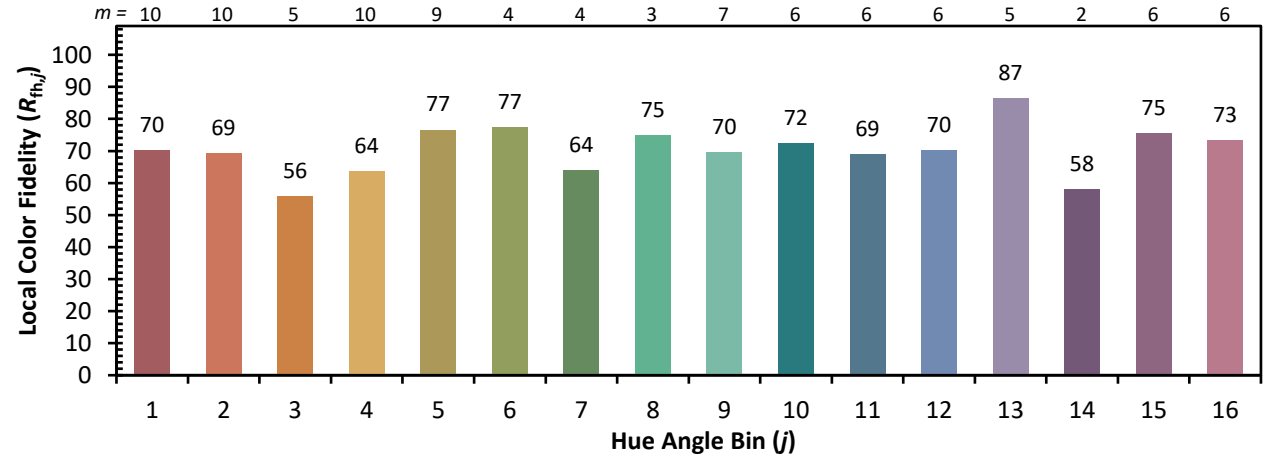
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Color Rendition by Hue-Angle Bin



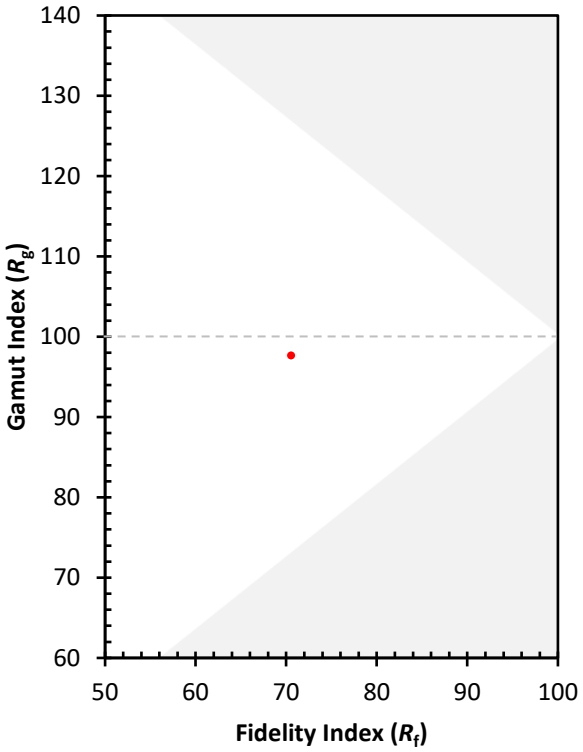


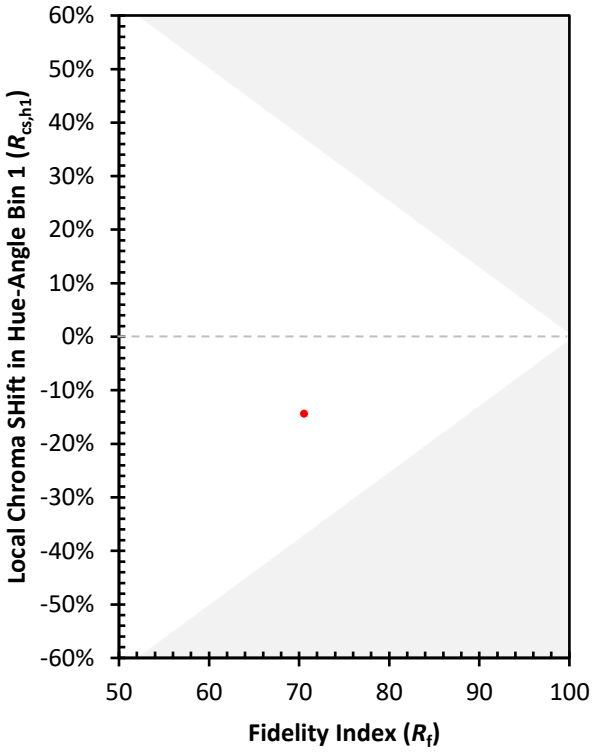


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Measure Comparisons





(END OF REPORT)