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: P1362620

Luminaire Tested: **GSS-SB4B-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:	P1362620
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-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2200K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17783.1 lumens
Efficiency:	N/A
Efficacy:	120.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

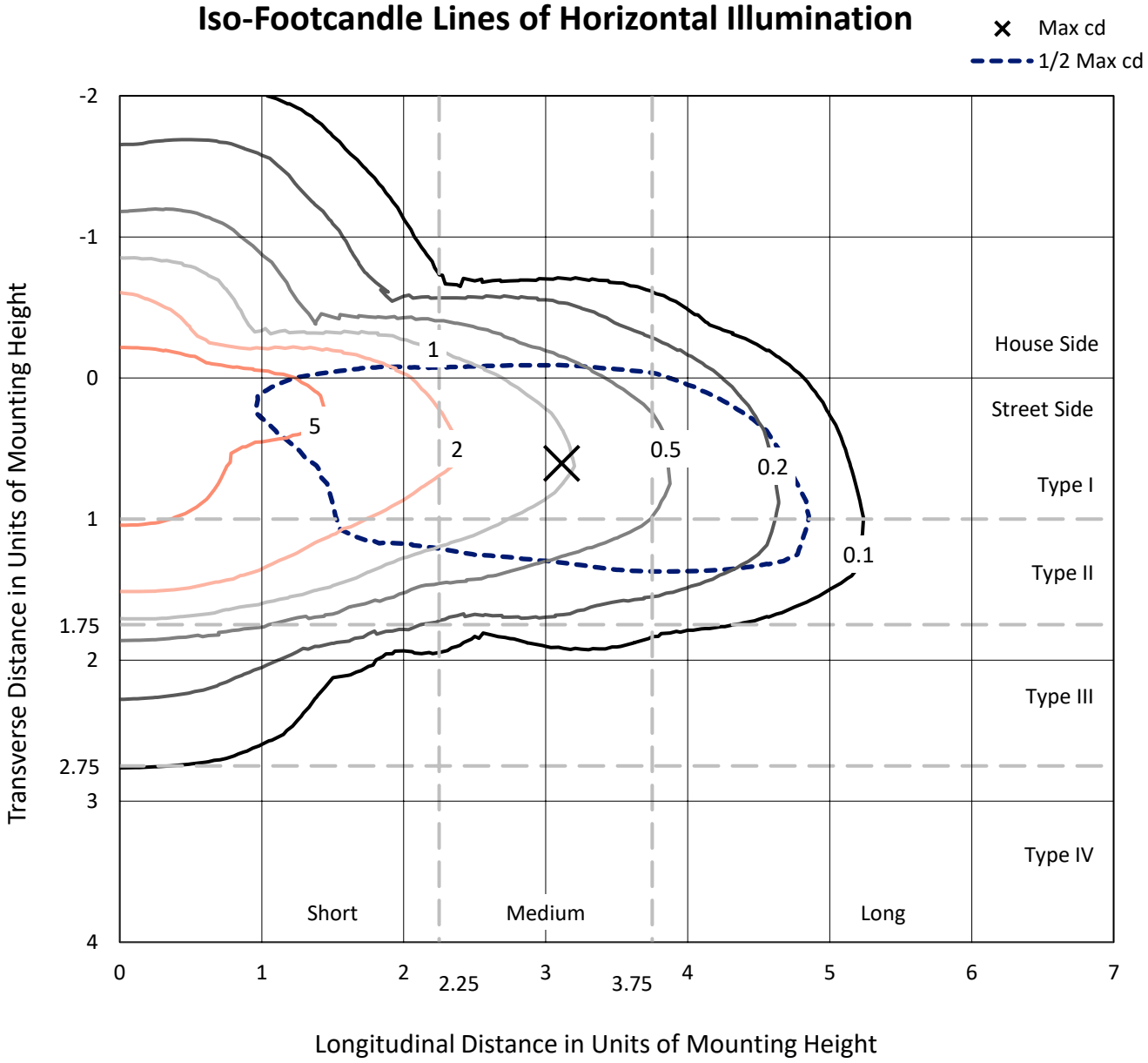
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362620
CATALOG NUMBER: GSS-SB4B-722-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



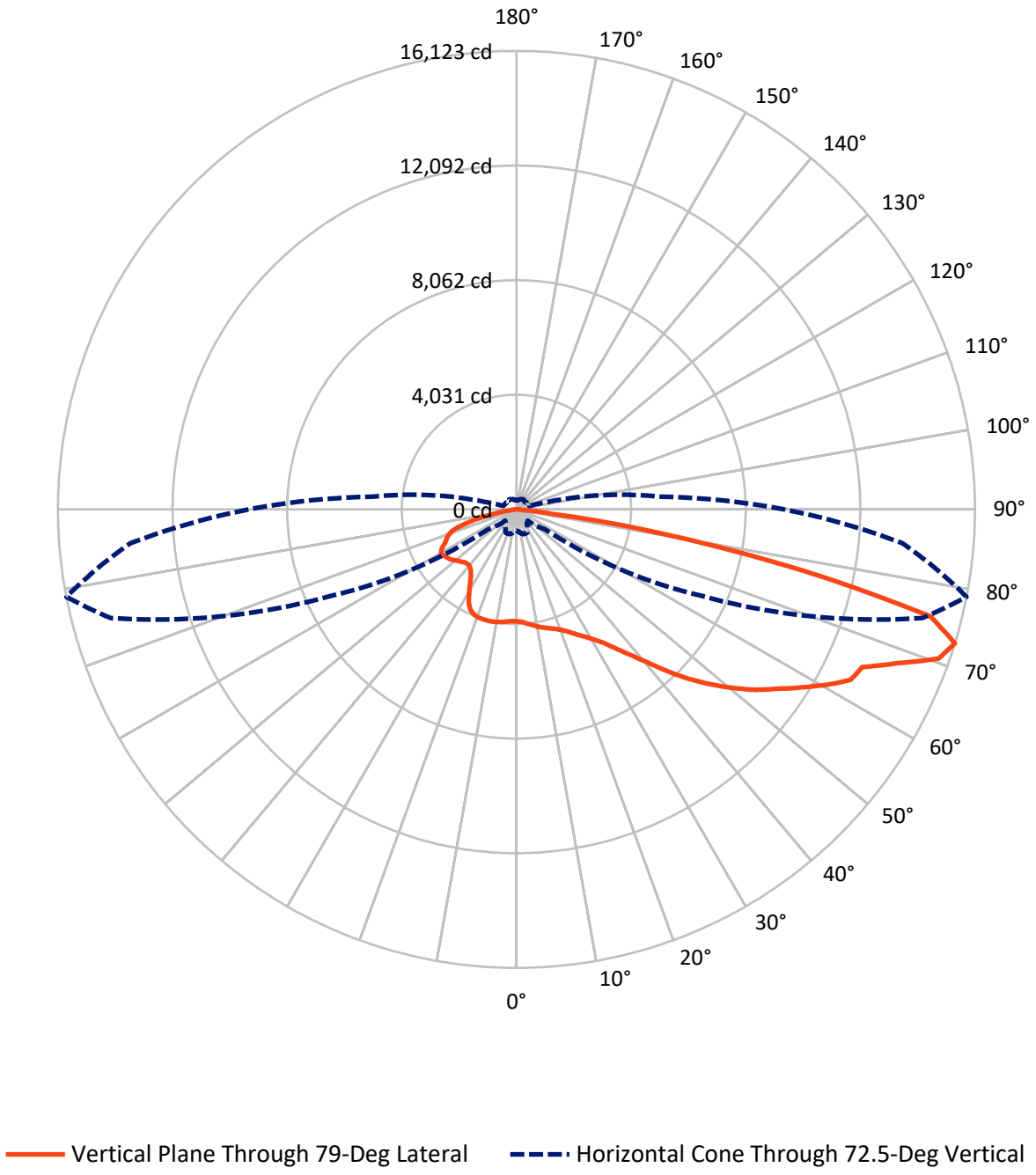
Based on 20 foot mounting height. Maximum calculated value = 9.9 fc
Type II - Medium - N/A

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REPORT NUMBER: P1362620
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Luminous Intensity Polar Plot



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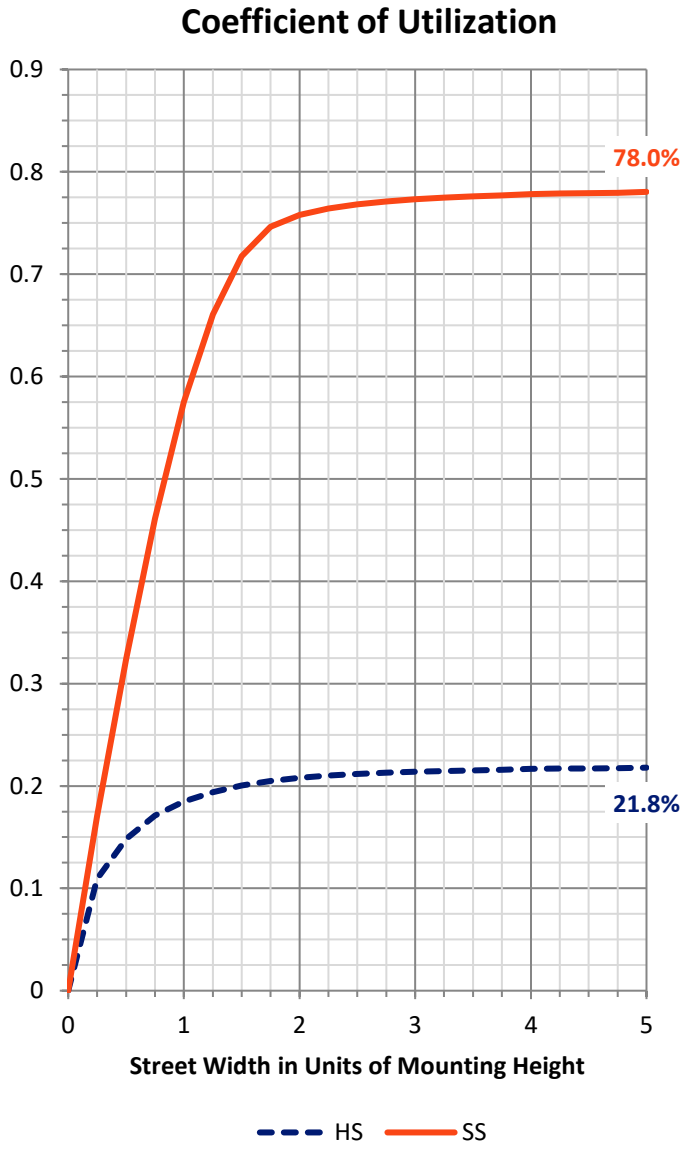
REPORT NUMBER: P1362620
CATALOG NUMBER: GSS-SB4B-722-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3906.4	0.0	3906.4
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	13876.7	0.0	13876.7
	% Fixture	78.0	0.0	78.0
Total	Lumens	17783.1	0.0	17783.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	365.6	2.1
10°-20°	908.0	5.1
20°-30°	1429.5	8.0
30°-40°	2133.3	12.0
40°-50°	3033.3	17.1
50°-60°	3831.6	21.5
60°-70°	3586.4	20.2
70°-80°	2278.1	12.8
80°-90°	217.3	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°	17783.1	100.0
0°-180°	17783.1	100.0



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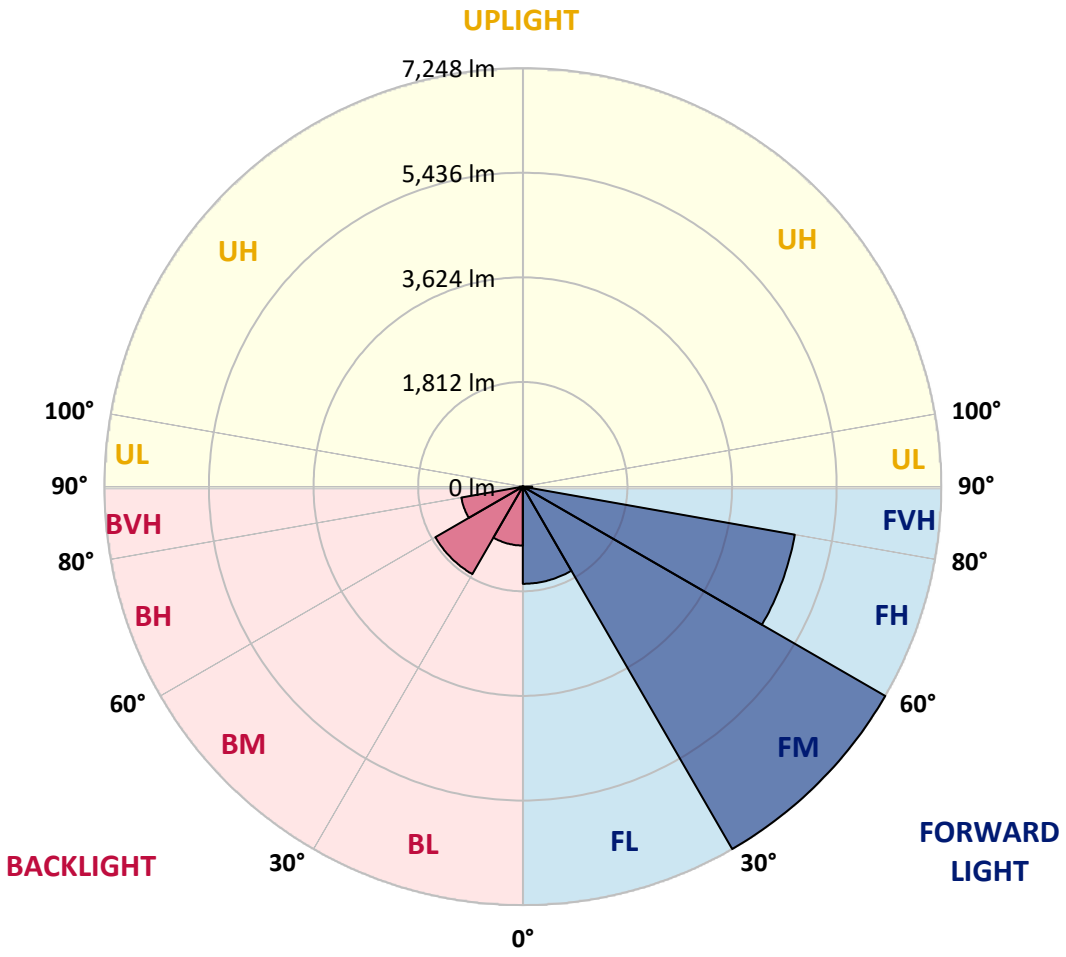
Scaled Data Report

REPORT NUMBER: P1362620
CATALOG NUMBER: GSS-SB4B-722-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1683.2	9.5			
FM	(30°-60°)	7248.4	40.8			
FH	(60°-80°)	4783.2	26.9			G2/5000
FVH	(80°-90°)	161.9	0.9			G2/225
BL	(0°-30°)	1019.8	5.7	B3/2500		
BM	(30°-60°)	1749.7	9.8	B2/2500		
BH	(60°-80°)	1081.4	6.1	B3/2500		G3/2500
BVH	(80°-90°)	55.4	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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REPORT NUMBER: P1362620
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3938.3	3938.3	3938.3	3938.3	3938.3	3938.3	3938.3	3938.3	3938.3	*3938.3*	3938.3
2.5°	4030.8	4035.0	4018.2	4018.2	4022.4	4005.6	3984.6	3980.3	3963.5	*3963.5*	3963.5
5°	4051.9	4051.9	4047.7	4068.7	4077.1	4089.7	4072.9	4060.3	4035.0	*4035.0*	4001.4
7.5°	3828.9	3820.5	3854.1	3950.9	4051.9	4106.6	4140.2	4140.2	4127.6	*4106.6*	4077.1
10°	3408.1	3420.7	3471.2	3601.7	3786.8	4035.0	4169.7	4224.4	4203.3	*4194.9*	4144.4
12.5°	3185.1	3180.9	3218.8	3315.5	3475.4	3778.4	4110.8	4283.3	4287.5	*4266.5*	4207.6
15°	3159.9	3147.2	3164.1	3197.7	3302.9	3547.0	3934.1	4304.3	4346.4	*4338.0*	4270.7
17.5°	3302.9	3298.7	3273.5	3265.1	3260.9	3395.5	3761.6	4287.5	4426.3	*4417.9*	4342.2
20°	3551.2	3530.1	3483.9	3441.8	3353.4	3366.0	3626.9	4266.5	4535.7	*4523.1*	4447.4
22.5°	3816.2	3824.7	3782.6	3681.6	3525.9	3454.4	3584.8	4237.0	4683.0	*4674.6*	4573.6
25°	4140.2	4131.8	4081.3	3967.7	3761.6	3605.9	3631.1	4228.6	4851.3	*4859.7*	4737.7
27.5°	4472.6	4464.2	4401.1	4258.0	4018.2	3791.0	3736.3	4262.2	5065.9	*5061.7*	4910.2
30°	4842.9	4847.1	4767.2	4573.6	4283.3	4022.4	3904.6	4350.6	5280.5	*5293.1*	5108.0
32.5°	5175.3	5196.3	5150.0	4969.1	4607.3	4262.2	4110.8	4493.7	5566.6	*5587.6*	5360.4
35°	5385.7	5398.3	5394.1	5309.9	4952.3	4535.7	4316.9	4674.6	5911.6	*5991.6*	5697.0
37.5°	5587.6	5617.1	5621.3	5558.2	5288.9	4859.7	4561.0	4927.0	6353.4	*6483.8*	6138.8
40°	5806.4	5798.0	5856.9	5781.2	5591.8	5204.7	4813.4	5213.2	6841.5	*7056.1*	6656.3
42.5°	5936.9	5957.9	6033.6	6016.8	5827.5	5524.5	5099.6	5532.9	7451.6	*7767.1*	7283.3
45°	6021.0	6042.0	6151.4	6168.3	6067.3	5743.3	5368.8	5840.1	8011.2	*8503.5*	7956.5
47.5°	6050.5	6063.1	6206.1	6273.5	6231.4	5882.2	5579.2	6189.3	8562.4	*9197.7*	8629.7
50°	5932.6	5978.9	6164.1	6315.5	6345.0	5953.7	5760.1	6559.6	9155.6	*9870.9*	9307.1
52.5°	5751.7	5777.0	6000.0	6323.9	6416.5	6071.5	5983.1	6950.9	9715.2	*10544.1*	9887.7
55°	5398.3	5448.8	5726.5	6185.1	6458.6	6227.2	6273.5	7392.7	10295.9	*11133.2*	10518.9
57.5°	4396.9	4485.2	4943.9	5591.8	6345.0	6534.3	6706.8	7939.6	10931.2	*11814.8*	11082.7
60°	2755.9	2873.8	3353.4	4401.1	5701.2	6715.3	7396.9	8650.7	11688.6	*12530.1*	11709.6
62.5°	1493.7	1489.5	1632.5	2251.0	4110.8	6244.0	7990.1	9883.5	12664.7	*13194.9*	12075.7
65°	1295.9	1295.9	1312.8	1308.5	1775.6	4607.3	7401.1	10619.9	13337.9	*13371.6*	11764.3
67.5°	1165.5	1165.5	1190.7	1127.6	967.7	2061.7	5415.1	10182.3	14452.9	*14431.9*	12164.0
70°	1026.6	1030.8	1072.9	1035.1	778.4	837.3	2962.1	9273.4	15286.0	*15736.2*	12959.3
72.5°	*753.2*	*778.4*	*900.4*	*900.4*	*639.5*	*563.8*	*1203.4*	*7190.7*	*14764.3*	*16123.3*	*13619.8*
75°	530.2	534.4	597.5	643.8	504.9	425.0	584.8	4813.4	13544.1	*15042.0*	13030.8
77.5°	403.9	408.1	429.2	513.3	345.0	311.4	403.9	2629.7	9769.9	*10157.0*	8453.0
80°	269.3	265.1	294.5	361.8	244.0	210.4	260.9	879.4	5482.4	*5230.0*	3530.1
82.5°	134.6	138.8	159.9	189.3	143.1	126.2	151.5	454.4	2150.1	*1249.6*	513.3
85°	37.9	46.3	54.7	75.7	58.9	54.7	71.5	159.9	273.5	*202.0*	138.8
87.5°	4.2	4.2	8.4	8.4	8.4	12.6	21.0	33.7	46.3	*46.3*	46.3
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: P1362620
CATALOG NUMBER: GSS-SB4B-722-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3938.3	3938.3	3938.3	3938.3	3938.3	3938.3	3938.3	3938.3	3938.3	3938.3	3938.3
2.5°	3955.1	3942.5	3925.6	3900.4	3900.4	3870.9	3854.1	3820.5	3833.1	3816.2	3807.8
5°	3993.0	3976.1	3938.3	3896.2	3854.1	3791.0	3740.5	3669.0	3660.6	3643.7	3618.5
7.5°	4060.3	4018.2	3971.9	3875.2	3795.2	3652.2	3538.5	3395.5	3315.5	3265.1	3269.3
10°	4127.6	4072.9	3976.1	3849.9	3677.4	3441.8	3147.2	2865.3	2650.8	2528.7	2554.0
12.5°	4173.9	4115.0	3984.6	3782.6	3462.8	2991.6	2444.6	2044.9	1889.2	1809.2	1809.2
15°	4220.2	4144.4	3971.9	3639.5	3058.9	2255.2	1821.9	1670.4	1628.3	1603.1	1594.7
17.5°	4279.1	4190.7	3934.1	3374.5	2410.9	1763.0	1611.5	1565.2	1565.2	1561.0	1552.6
20°	4350.6	4245.4	3887.8	2953.7	1851.3	1582.0	1540.0	1531.5	1540.0	1535.8	1531.5
22.5°	4460.0	4312.7	3770.0	2373.1	1590.5	1497.9	1493.7	1451.6	1460.0	1468.4	1464.2
25°	4598.9	4396.9	3547.0	1813.5	1460.0	1443.2	1401.1	1363.2	1359.0	1363.2	1363.2
27.5°	4729.3	4460.0	3185.1	1493.7	1367.5	1363.2	1325.4	1291.7	1291.7	1295.9	1295.9
30°	4872.3	4497.9	2629.7	1329.6	1312.8	1291.7	1279.1	1266.5	1270.7	1283.3	1283.3
32.5°	5061.7	4535.7	2086.9	1237.0	1258.1	1228.6	1237.0	1232.8	1241.2	1262.3	1266.5
35°	5293.1	4552.6	1670.4	1182.3	1182.3	1157.1	1161.3	1144.5	1144.5	1157.1	1165.5
37.5°	5600.2	4561.0	1405.3	1152.9	1123.4	1110.8	1102.4	1081.3	1051.9	1030.8	1035.1
40°	5932.6	4582.0	1262.3	1131.8	1098.2	1094.0	1077.1	1047.7	963.5	896.2	892.0
42.5°	6374.4	4640.9	1190.7	1098.2	1098.2	1098.2	1072.9	942.5	875.2	828.9	824.7
45°	6820.4	4796.6	1152.9	1068.7	1094.0	1098.2	984.6	904.6	849.9	799.4	786.8
47.5°	7316.9	5019.6	1136.0	1051.9	1064.5	1072.9	925.7	887.8	824.7	765.8	753.2
50°	7809.2	5255.2	1119.2	1022.4	1022.4	967.7	913.0	871.0	807.8	744.7	736.3
52.5°	8330.9	5528.7	1102.4	971.9	967.7	908.8	900.4	866.8	799.4	719.5	702.7
55°	8785.4	5777.0	1072.9	913.0	908.8	849.9	892.0	849.9	748.9	656.4	639.5
57.5°	9218.7	5978.9	1035.1	849.9	858.3	803.6	858.3	816.3	702.7	610.1	601.7
60°	9631.1	6189.3	984.6	795.2	795.2	761.6	816.3	761.6	656.4	563.8	551.2
62.5°	9753.1	6122.0	900.4	736.3	732.1	706.9	761.6	698.5	597.5	513.3	500.7
65°	9332.3	5777.0	799.4	677.4	664.8	643.8	681.6	622.7	530.2	462.8	458.6
67.5°	9391.3	5642.3	685.8	601.7	589.1	572.2	584.8	538.6	467.0	416.5	412.3
70°	9467.0	5495.1	580.6	530.2	500.7	471.2	500.7	462.8	412.3	370.3	366.1
72.5°	*9408.1*	*5086.9*	*479.7*	*446.0*	*425.0*	*391.3*	*429.2*	*399.7*	*357.6*	*324.0*	*315.6*
75°	8558.2	4089.7	391.3	366.1	340.8	319.8	345.0	336.6	302.9	298.7	269.3
77.5°	5755.9	2621.3	302.9	281.9	273.5	252.5	269.3	256.7	239.8	223.0	210.4
80°	2495.1	1173.9	218.8	197.8	189.3	176.7	193.5	189.3	180.9	168.3	164.1
82.5°	357.6	277.7	147.3	134.6	113.6	105.2	113.6	122.0	176.7	214.6	210.4
85°	101.0	84.2	71.5	63.1	50.5	42.1	46.3	75.7	101.0	63.1	54.7
87.5°	46.3	42.1	33.7	21.0	12.6	12.6	8.4	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

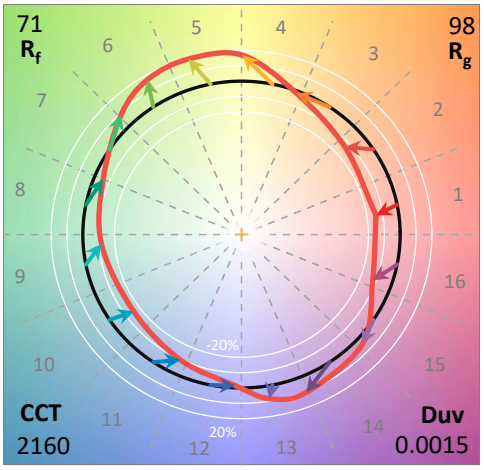
Test Information

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

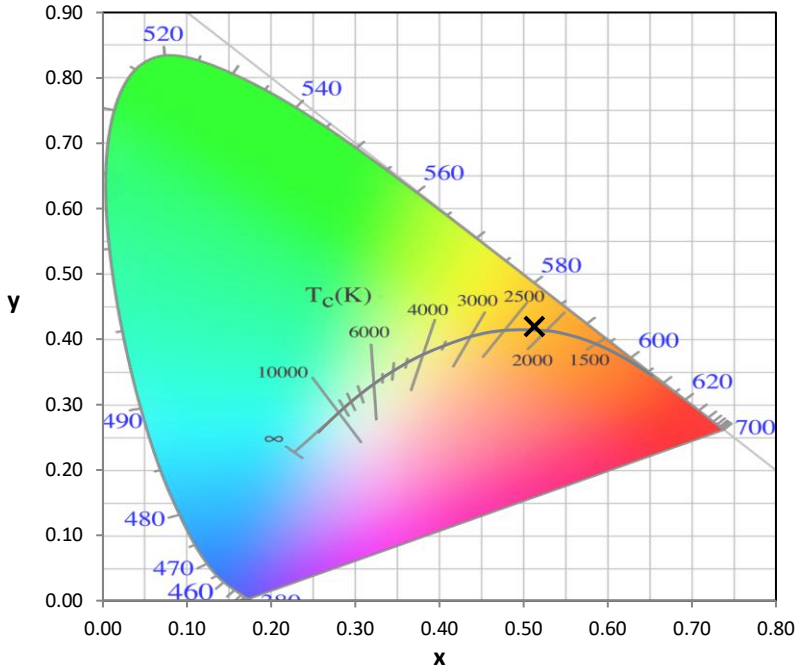
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

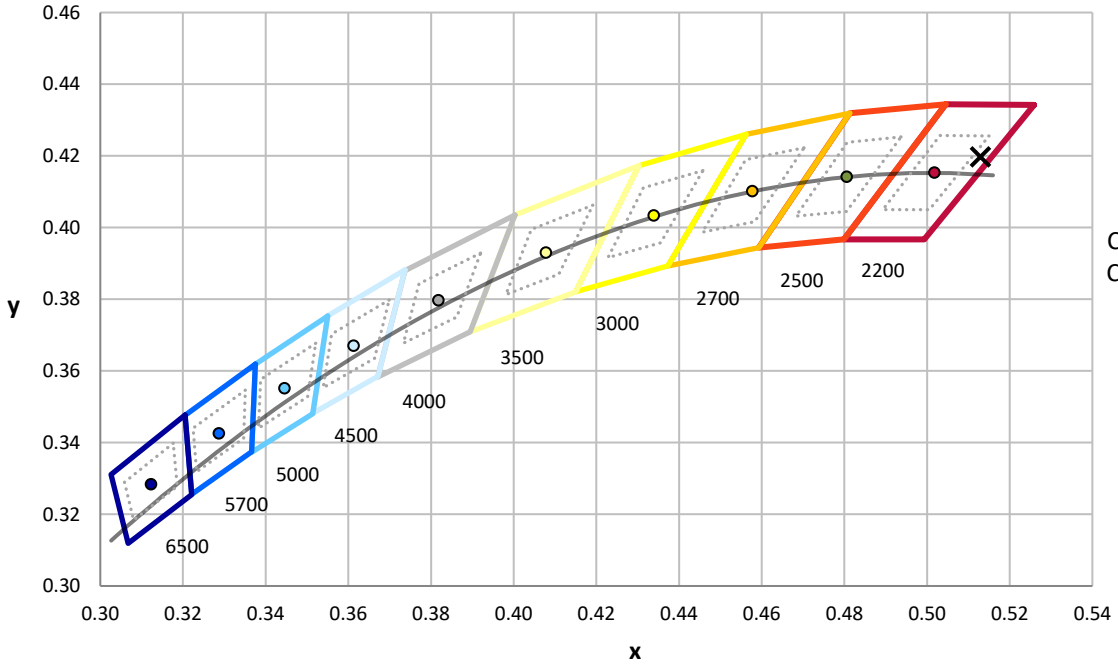
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

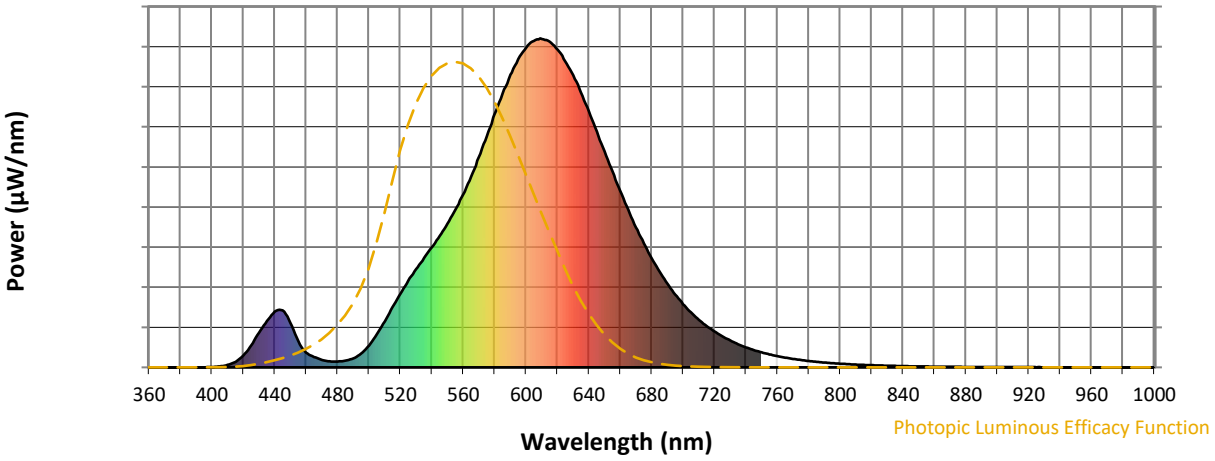


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

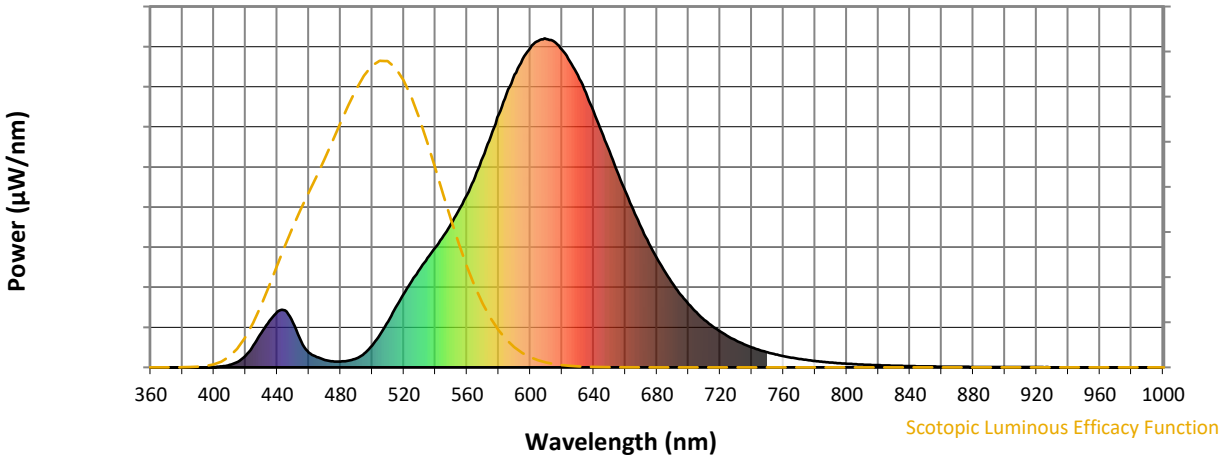


Photopic Lumens: NR

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

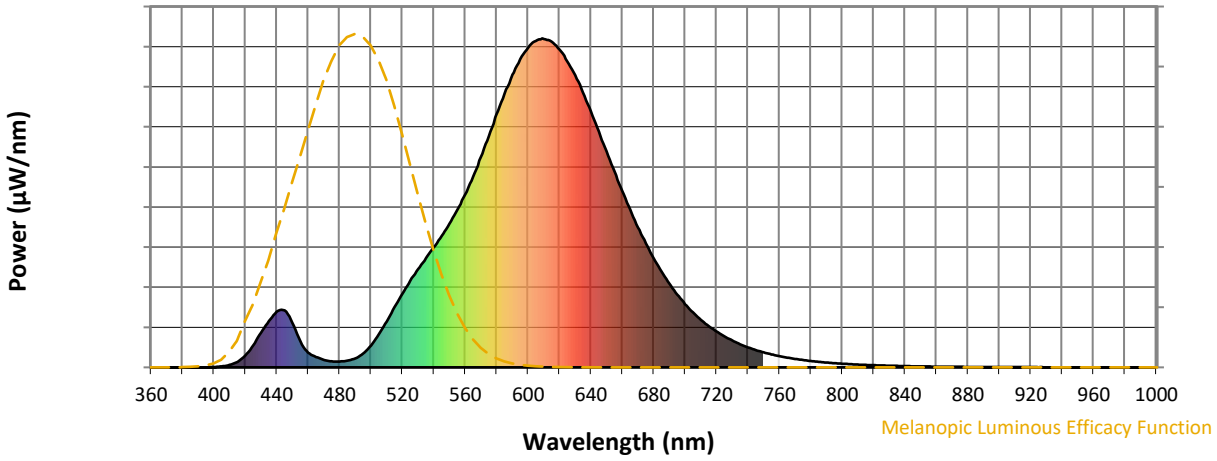


Scotopic Lumens: NR **S/P: 0.8**

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			

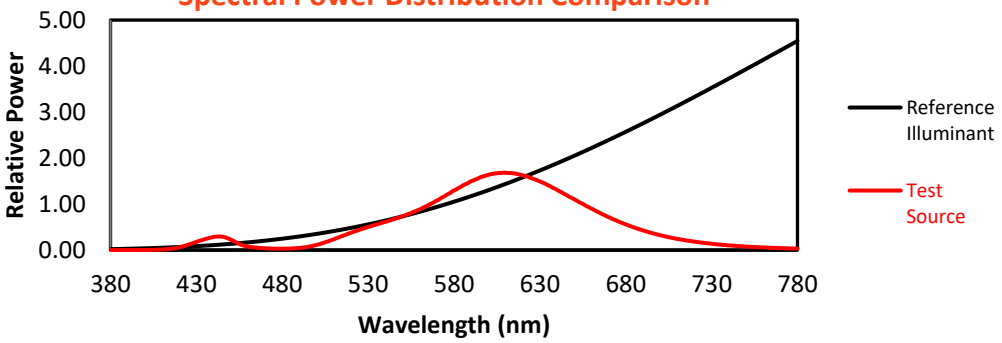
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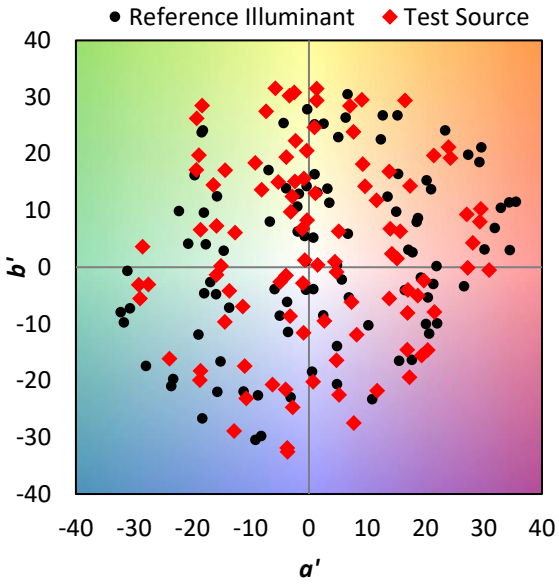
Summary

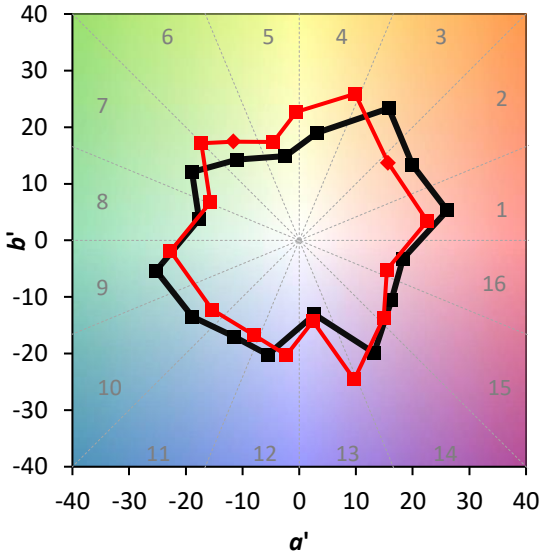
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

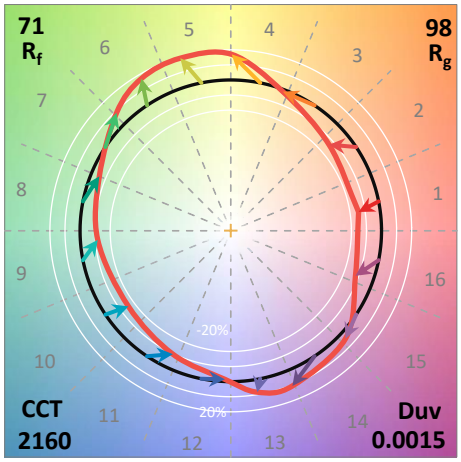
Spectral Power Distribution Comparison

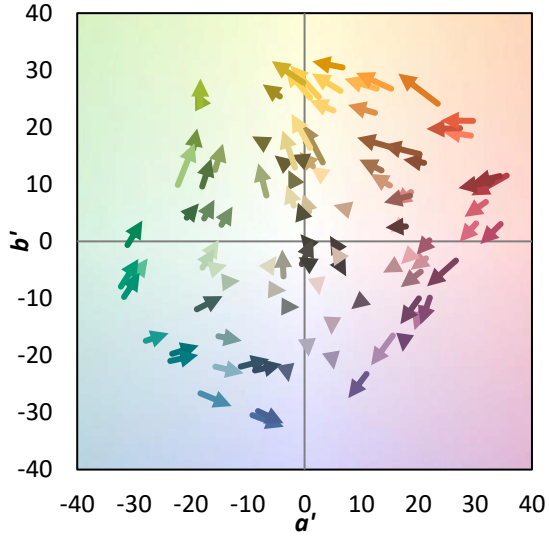


Color Vector Graphics







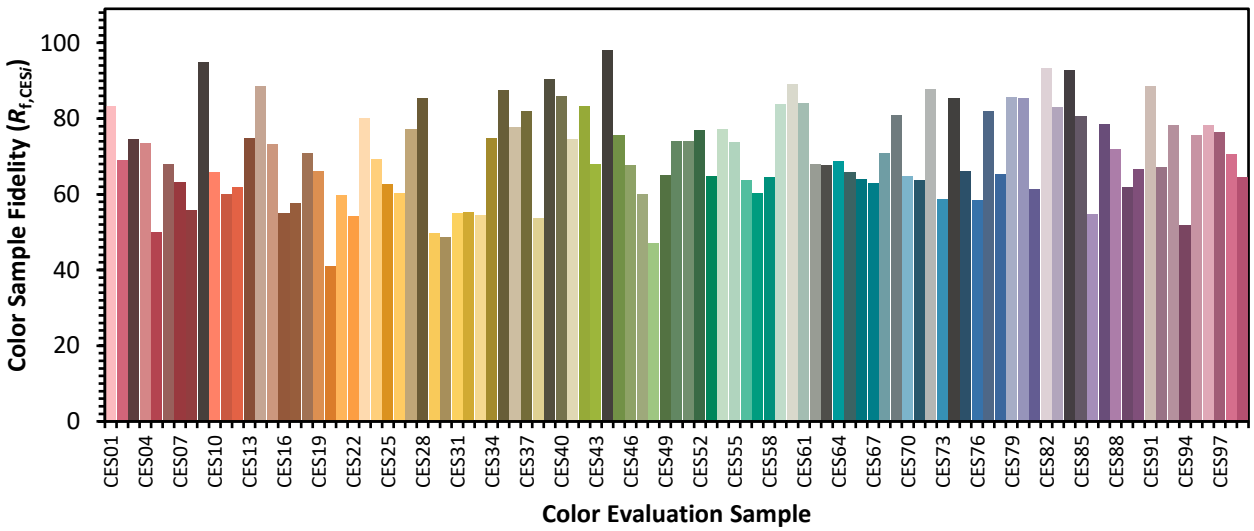


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Individual Sample Fidelity Index ($R_{f,i}$)

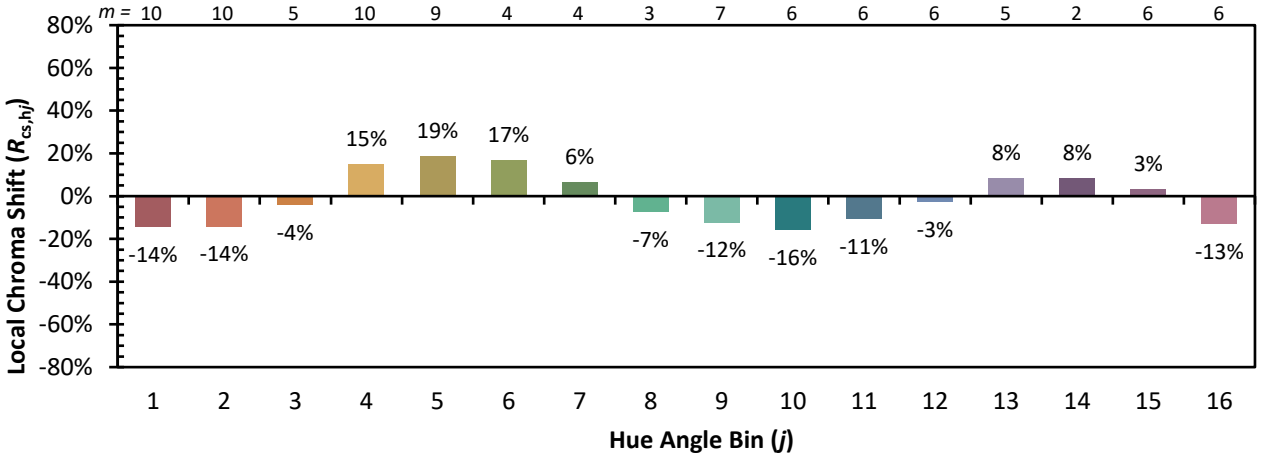
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

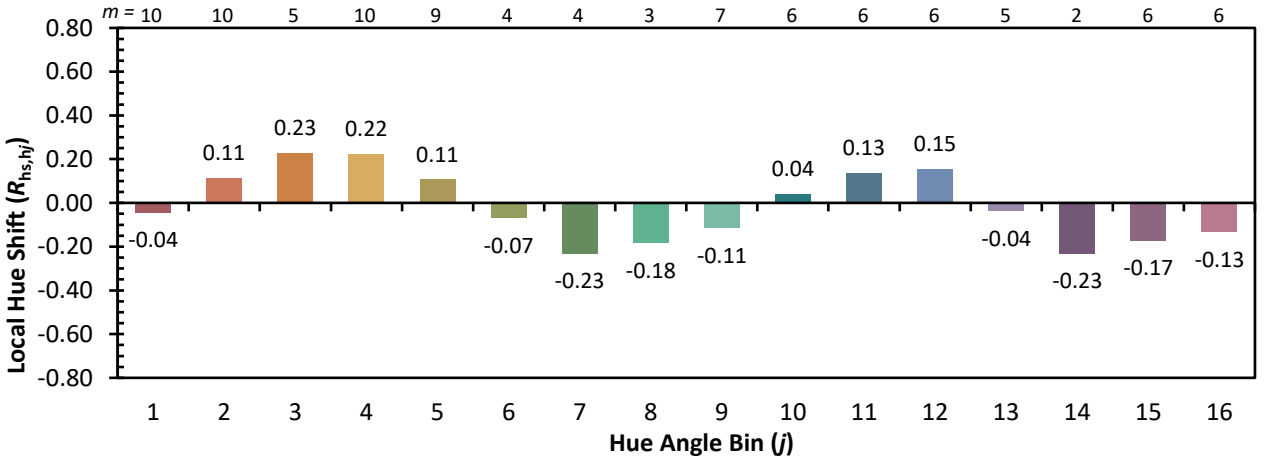


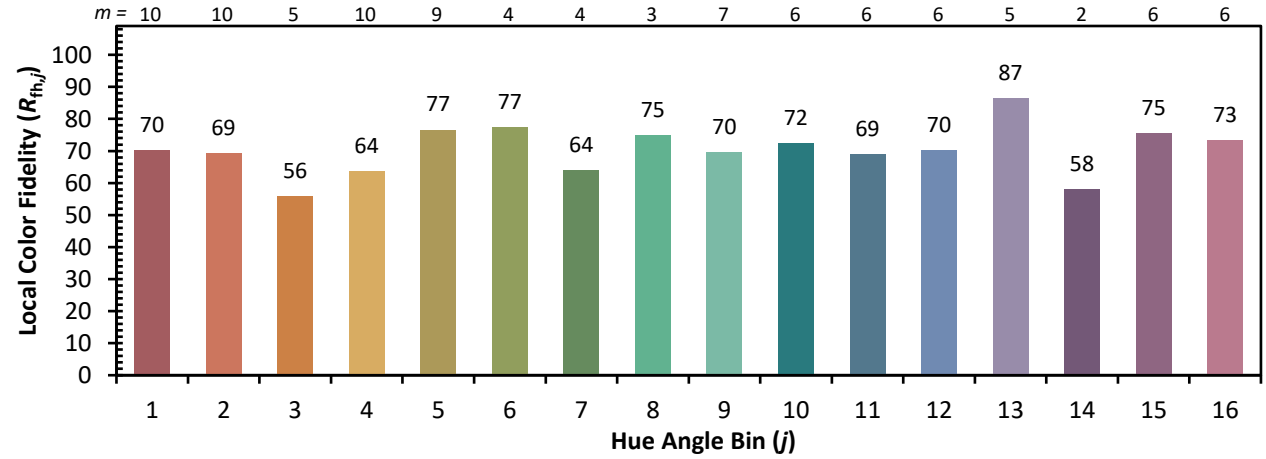
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Color Rendition by Hue-Angle Bin



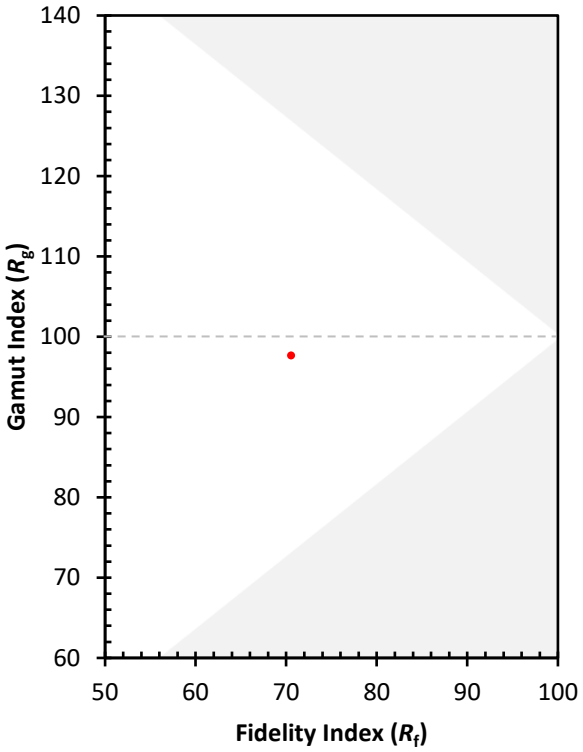


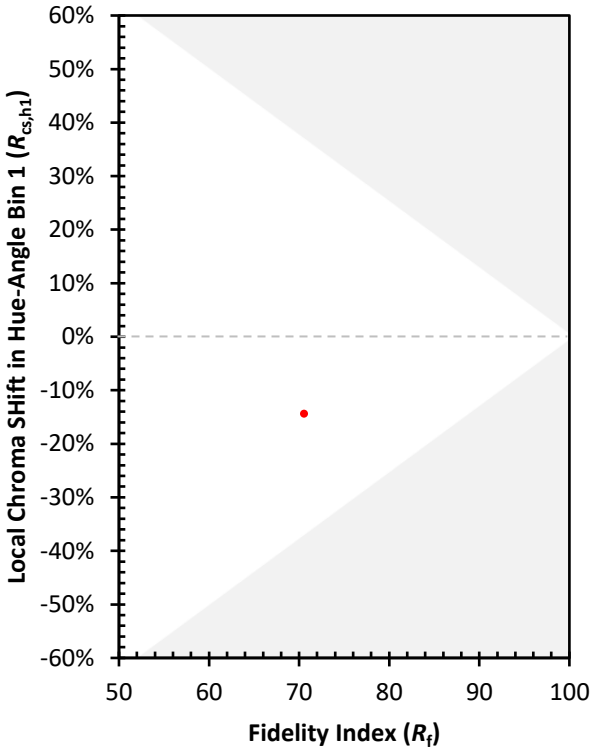


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Measure Comparisons





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