Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1500595

Luminaire Tested: GSS-SB4C-722-U-T4LG

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1500595
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-722-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23969 lumens
Efficiency:	N/A
Efficacy:	117.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

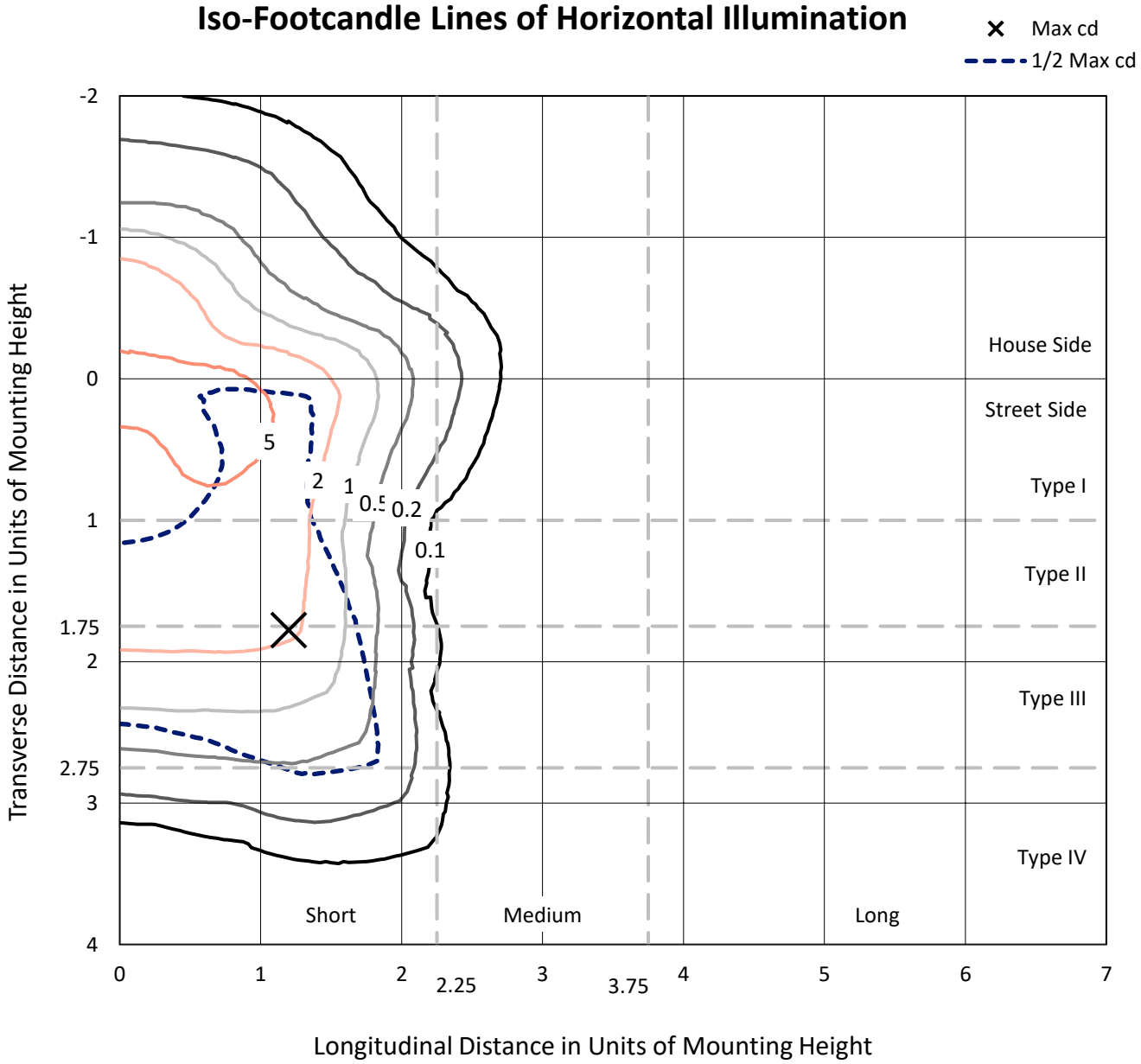
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500595
CATALOG NUMBER: GSS-SB4C-722-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



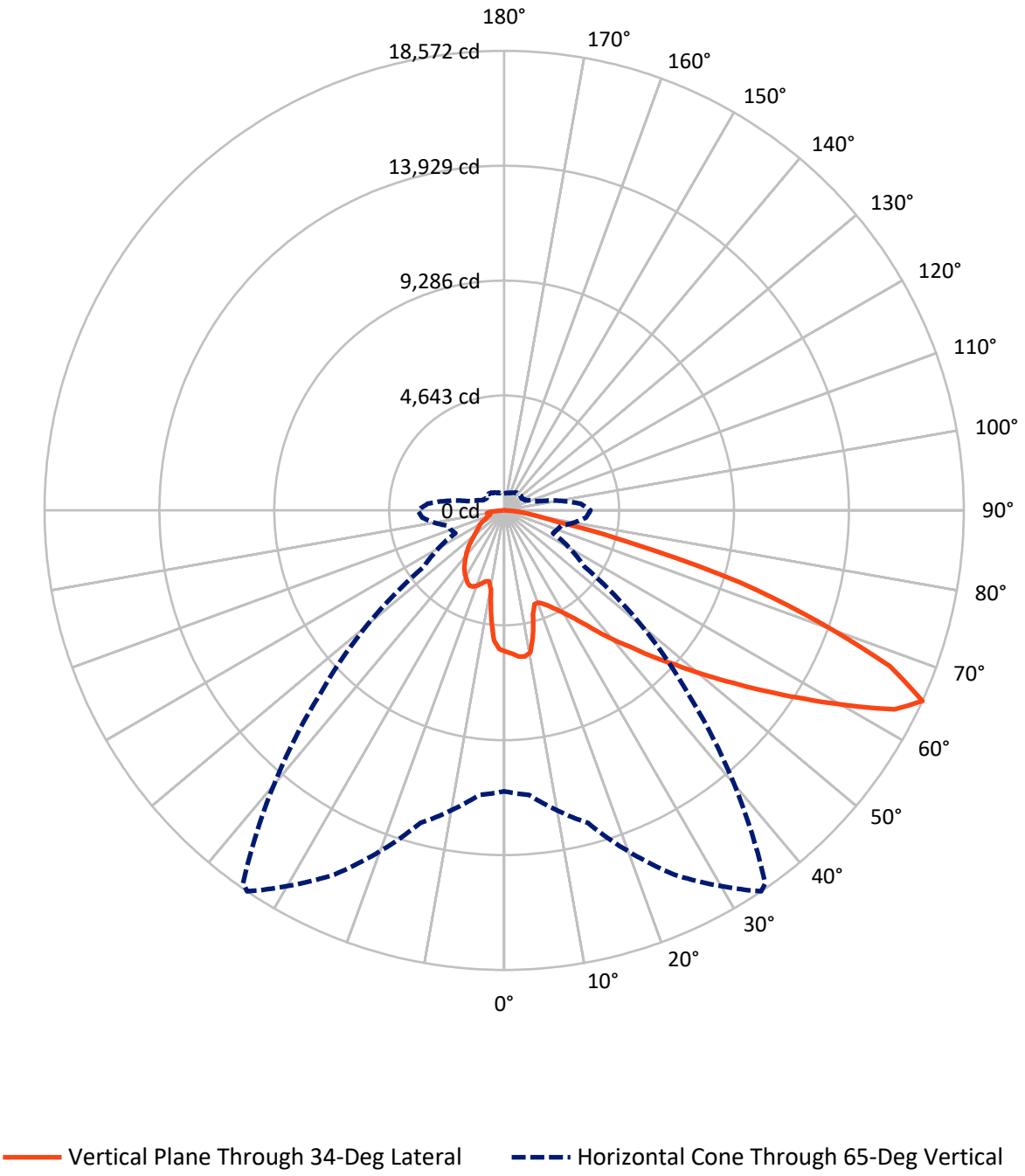
Based on 25 foot mounting height. Maximum calculated value = 9.7 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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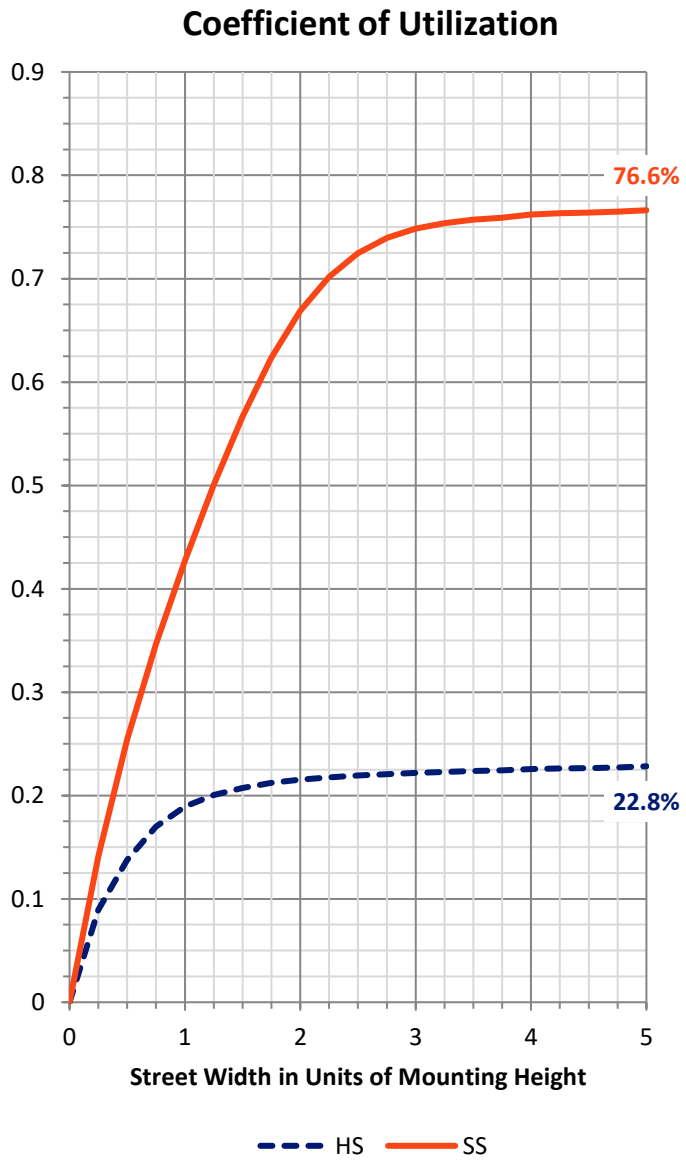
REPORT NUMBER: P1500595
CATALOG NUMBER: GSS-SB4C-722-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5576.5	0.0	5576.5
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	18392.5	0.0	18392.5
	% Fixture	76.7	0.0	76.7
Total	Lumens	23969.0	0.0	23969.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	513.7	2.1
10°-20°	1293.0	5.4
20°-30°	2143.4	8.9
30°-40°	3223.5	13.4
40°-50°	4516.0	18.8
50°-60°	5693.9	23.8
60°-70°	4897.2	20.4
70°-80°	1456.0	6.1
80°-90°	232.3	1.0
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°	23969.0	100.0
0°-180°	23969.0	100.0



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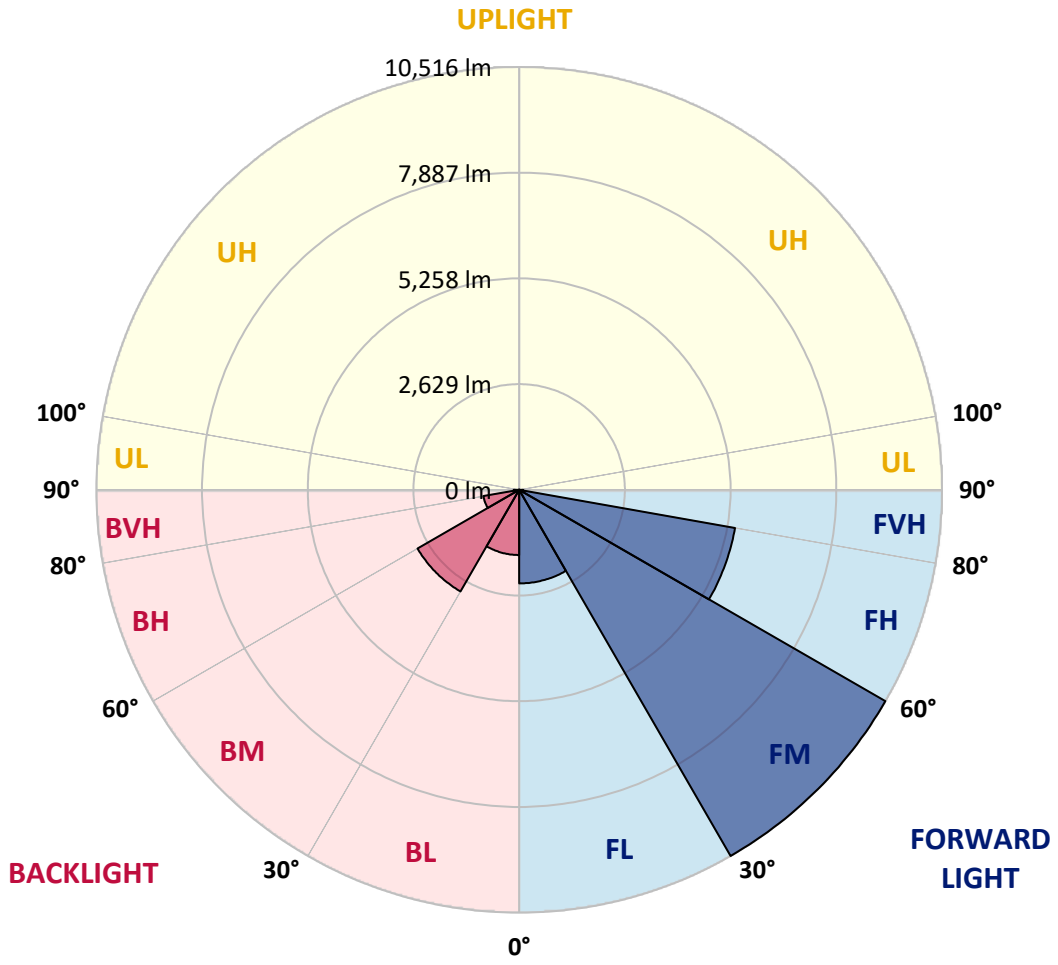
Scaled Data Report

REPORT NUMBER: P1500595
CATALOG NUMBER: GSS-SB4C-722-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2327.6	9.7			
FM	(30°-60°)	10515.9	43.9			
FH	(60°-80°)	5450.7	22.7			G3/7500
FVH	(80°-90°)	98.3	0.4			G1/100
BL	(0°-30°)	1622.5	6.8	B3/2500		
BM	(30°-60°)	2917.5	12.2	B3/5000		
BH	(60°-80°)	902.5	3.8	B2/1000		G2/1000
BVH	(80°-90°)	134.0	0.6			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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Scaled Data Report

REPORT NUMBER: P1500595
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	5698.7	5698.7	5698.7	5698.7	5698.7	5698.7	5698.7	5698.7	5698.7	5698.7	5698.7
2.5°	5807.3	5839.8	5801.9	5785.6	5791.0	5796.4	5769.3	5774.7	5742.2	5742.2	5715.0
5°	5932.1	5937.5	5915.8	5932.1	5926.7	5921.3	5921.3	5915.8	5845.3	5829.0	5801.9
7.5°	5861.6	5883.3	5894.1	5953.8	5970.1	6002.7	6024.4	6035.2	5981.0	5937.5	5867.0
10°	5215.7	5232.0	5356.8	5628.2	5834.4	5872.4	6073.2	6187.2	6149.2	6127.5	6008.1
12.5°	4168.2	4195.4	4336.5	4689.2	5172.3	5275.4	5915.8	6301.2	6388.0	6393.4	6219.8
15°	3717.7	3717.7	3761.2	3962.0	4352.7	4434.2	5378.5	6333.7	6643.1	6681.1	6469.4
17.5°	3625.5	3620.1	3647.2	3766.6	3972.8	4021.7	4759.8	6165.5	6947.0	7012.2	6740.8
20°	3620.1	3603.8	3658.0	3793.7	3972.8	4016.3	4472.1	5872.4	7185.8	7392.1	7012.2
22.5°	3625.5	3625.5	3701.5	3896.8	4103.1	4141.1	4526.4	5628.2	7381.2	7788.3	7299.8
25°	3685.2	3674.3	3782.9	4021.7	4303.9	4331.0	4748.9	5617.3	7549.5	8233.3	7647.2
27.5°	3782.9	3788.3	3934.8	4222.5	4542.7	4597.0	5058.3	5850.7	7755.7	8721.8	7983.7
30°	3989.1	3994.5	4168.2	4461.3	4830.4	4900.9	5416.5	6198.1	8048.8	9248.2	8347.3
32.5°	4222.5	4249.6	4461.3	4803.2	5199.4	5237.4	5856.1	6719.1	8488.4	9774.7	8738.1
35°	4613.3	4640.4	4879.2	5237.4	5677.0	5731.3	6393.4	7321.5	9025.7	10306.6	9042.0
37.5°	5118.0	5139.7	5373.1	5807.3	6274.0	6328.3	6990.4	7961.9	9568.4	10729.9	9313.4
40°	5720.4	5769.3	6018.9	6442.3	6914.5	6947.0	7641.7	8580.7	10154.6	11023.0	9421.9
42.5°	6377.2	6426.0	6681.1	7147.8	7582.0	7679.7	8347.3	9237.4	10632.2	11153.2	9335.1
45°	7218.4	7207.5	7446.3	7934.8	8445.0	8483.0	9101.7	9780.1	10919.9	11044.7	9248.2
47.5°	8238.7	8249.6	8401.6	8797.8	9324.2	9411.1	9888.7	10246.9	11088.1	10957.9	9150.5
50°	9389.3	9416.5	9546.7	9834.4	10398.8	10458.5	10599.6	10572.5	11191.2	10773.3	9188.5
52.5°	10539.9	10556.2	10729.9	11033.8	11582.0	11625.4	11316.1	10822.2	10805.9	10029.8	9107.1
55°	11484.3	11478.9	11788.2	12255.0	12922.6	12895.4	12021.6	10632.2	9601.0	8873.7	8743.5
57.5°	12303.8	12336.4	12738.0	13546.7	14387.9	14366.2	12776.0	9628.1	7842.5	7506.0	8151.9
60°	13042.0	13117.9	13872.3	15082.6	16010.7	15880.5	12911.7	8113.9	6100.4	5877.8	6979.6
62.5°	12721.7	12862.9	14073.2	16434.1	17709.5	17421.8	12075.9	6284.9	4130.2	3929.4	4933.5
65°	11354.0	11544.0	13080.0	16238.7	18572.4	18393.3	10556.2	3951.1	2176.4	2388.0	3321.5
67.5°	9535.9	9763.8	11424.6	14588.8	16803.1	16417.8	8200.7	2078.7	1014.9	1573.9	2062.4
70°	5226.6	5791.0	8260.5	12407.0	13459.9	12922.6	4743.5	982.4	738.1	982.4	1232.0
72.5°	1964.7	2100.4	3582.1	8341.9	9970.1	9307.9	1801.9	635.0	618.7	727.3	890.1
75°	944.4	1009.5	1557.7	3793.7	5443.6	5074.6	884.7	472.2	531.9	569.9	645.9
77.5°	564.4	607.9	971.5	2203.5	2143.8	1970.1	542.7	363.6	428.8	407.1	379.9
80°	336.5	374.5	591.6	1253.7	1291.7	1145.2	331.1	255.1	298.5	260.5	233.4
82.5°	195.4	211.7	309.4	564.4	819.5	754.4	190.0	152.0	217.1	173.7	130.3
85°	97.7	103.1	141.1	244.2	407.1	309.4	81.4	70.6	103.1	76.0	43.4
87.5°	21.7	21.7	21.7	27.1	38.0	38.0	10.9	5.4	5.4	5.4	5.4
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: P1500595
CATALOG NUMBER: GSS-SB4C-722-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5698.7	5698.7	5698.7	5698.7	5698.7	5698.7	5698.7	5698.7	5698.7	5698.7	5698.7
2.5°	5709.6	5720.4	5682.5	5639.0	5628.2	5595.6	5606.5	5584.8	5552.2	5557.6	5563.0
5°	5763.9	5742.2	5666.2	5568.5	5481.6	5383.9	5270.0	5139.7	5047.4	5009.5	5042.0
7.5°	5812.7	5791.0	5660.7	5443.6	5150.6	4743.5	4320.2	3934.8	3668.9	3571.2	3592.9
10°	5948.4	5861.6	5622.8	5150.6	4450.4	3679.8	3251.0	3012.2	2930.8	2887.4	2892.8
12.5°	6127.5	6008.1	5552.2	4640.4	3582.1	3093.6	2941.6	2887.4	2860.2	2849.4	2860.2
15°	6344.6	6160.1	5383.9	4000.0	3180.4	2990.5	2957.9	2963.3	2963.3	2968.8	2968.8
17.5°	6534.5	6246.9	5080.0	3538.6	3099.0	3044.8	3077.3	3104.5	3104.5	3109.9	3104.5
20°	6708.2	6290.3	4689.2	3343.3	3115.3	3142.4	3218.4	3245.6	3251.0	3245.6	3245.6
22.5°	6892.8	6317.5	4298.5	3234.7	3153.3	3234.7	3316.1	3354.1	3365.0	3370.4	3375.8
25°	7071.9	6263.2	3978.3	3147.9	3137.0	3251.0	3343.3	3392.1	3403.0	3403.0	3408.4
27.5°	7251.0	6246.9	3761.2	3033.9	3061.0	3153.3	3261.8	3327.0	3370.4	3375.8	3381.2
30°	7457.2	6198.1	3554.9	2881.9	2892.8	3006.8	3120.7	3234.7	3321.5	3359.5	3359.5
32.5°	7598.3	6149.2	3370.4	2719.1	2719.1	2838.5	2979.6	3120.7	3245.6	3321.5	3337.8
35°	7734.0	6105.8	3207.6	2556.3	2561.7	2675.7	2822.2	2974.2	3131.6	3223.9	3267.3
37.5°	7804.6	6062.4	3093.6	2431.5	2409.8	2529.2	2626.8	2751.7	2919.9	3071.9	3109.9
40°	7820.8	6062.4	3082.7	2344.6	2252.4	2388.0	2431.5	2518.3	2670.3	2833.1	2892.8
42.5°	7712.3	6002.7	3137.0	2290.3	2089.5	2187.2	2236.1	2279.5	2377.2	2512.9	2561.7
45°	7582.0	5921.3	3185.9	2214.4	1888.7	1964.7	2040.7	2046.1	2089.5	2122.1	2154.7
47.5°	7473.5	5834.4	3099.0	2073.3	1682.5	1736.8	1818.2	1818.2	1796.5	1731.3	1709.6
50°	7560.3	5861.6	2952.5	1872.4	1492.5	1530.5	1617.4	1568.5	1519.7	1384.0	1367.7
52.5°	7636.3	5964.7	2778.8	1677.1	1329.7	1367.7	1454.5	1378.6	1280.9	1172.3	1156.0
55°	7511.5	5970.1	2458.6	1460.0	1215.7	1248.3	1329.7	1237.4	1145.2	1080.0	1069.2
57.5°	7137.0	5807.3	2122.1	1291.7	1118.0	1150.6	1226.6	1134.3	1047.5	1042.1	1069.2
60°	6312.0	5237.4	1812.7	1183.2	1025.8	1063.8	1139.7	1042.1	928.1	879.2	895.5
62.5°	4765.2	4027.1	1552.2	1058.3	938.9	987.8	1042.1	884.7	787.0	765.3	743.5
65°	*3484.4*	*3093.6*	*1394.8*	*960.6*	*857.5*	*917.2*	*873.8*	*787.0*	*721.8*	*700.1*	*689.3*
67.5°	2252.4	2100.4	1199.4	868.4	781.5	830.4	770.7	727.3	656.7	645.9	662.1
70°	1378.6	1427.4	1004.1	765.3	705.6	694.7	705.6	662.1	586.2	602.4	624.1
72.5°	976.9	1052.9	863.0	667.6	602.4	580.7	629.6	602.4	548.2	564.4	586.2
75°	700.1	781.5	711.0	548.2	510.2	499.3	586.2	602.4	564.4	575.3	591.6
77.5°	412.5	499.3	504.7	423.3	385.3	445.0	624.1	694.7	667.6	635.0	618.7
80°	265.9	298.5	358.2	271.4	271.4	385.3	683.8	846.7	727.3	645.9	635.0
82.5°	135.7	157.4	233.4	173.7	162.8	287.7	673.0	808.7	803.3	716.4	700.1
85°	38.0	48.8	108.5	76.0	65.1	152.0	504.7	607.9	542.7	396.2	401.6
87.5°	5.4	5.4	0.0	0.0	5.4	21.7	59.7	10.9	10.9	10.9	10.9
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

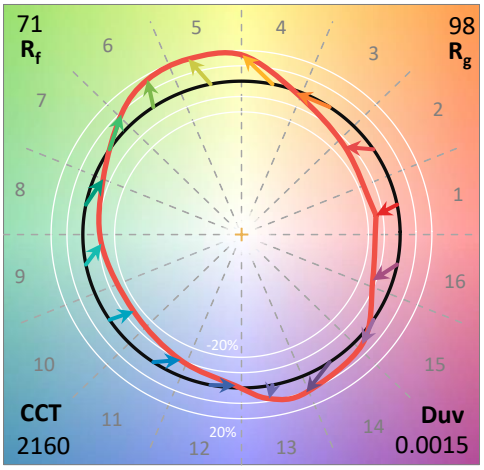
Test Information

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

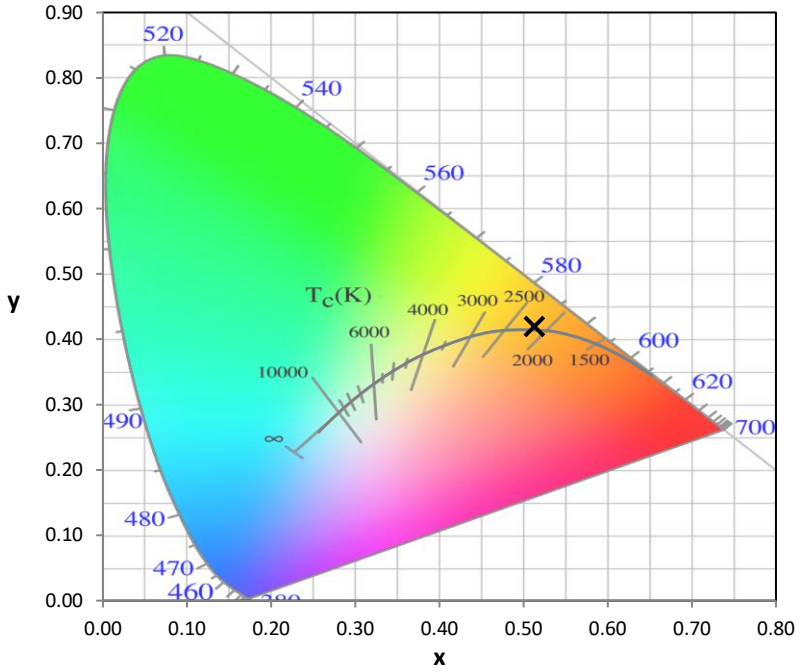
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

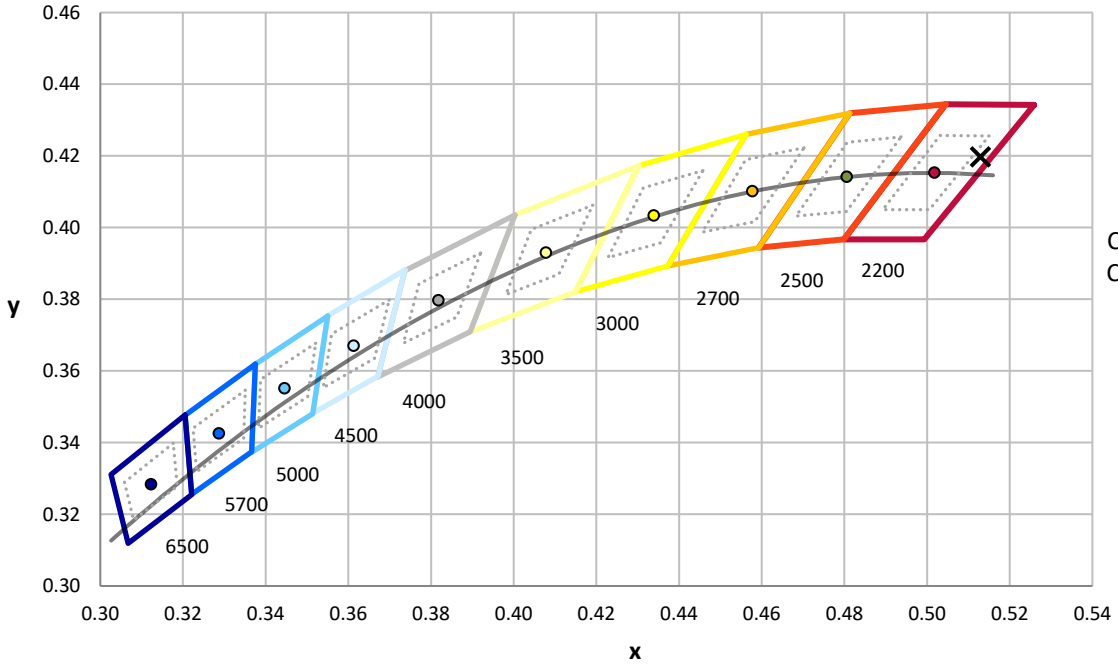
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

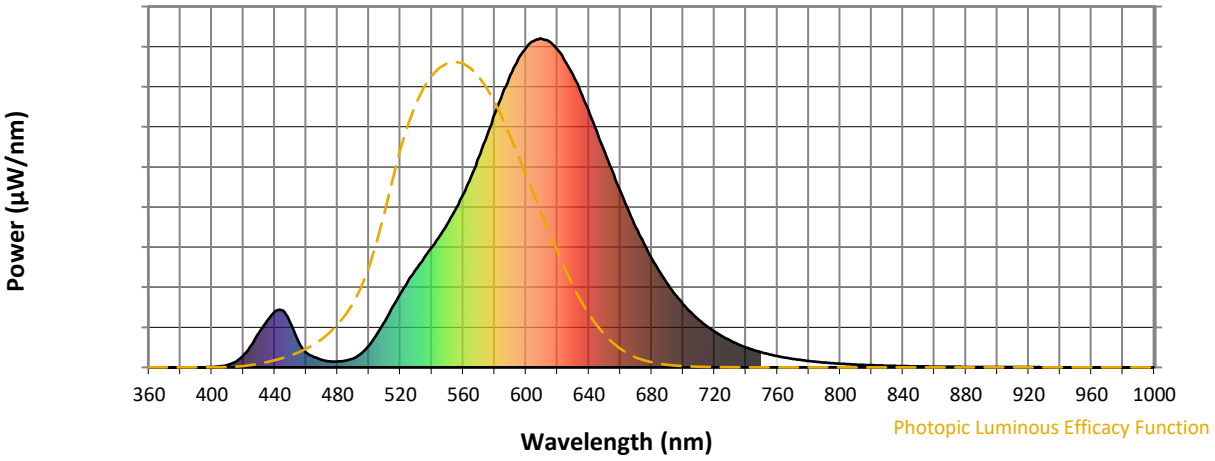


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

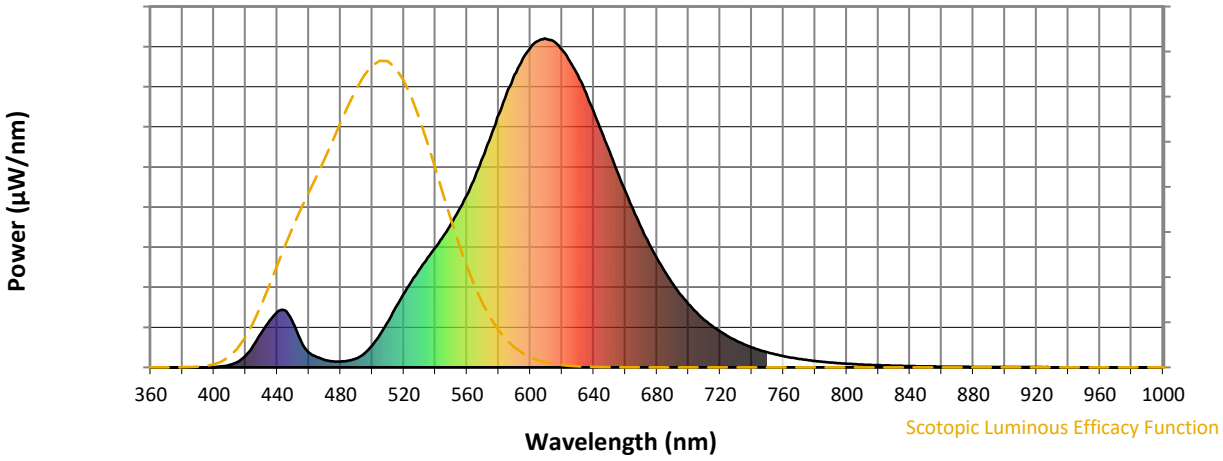


Photopic Lumens: NR

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

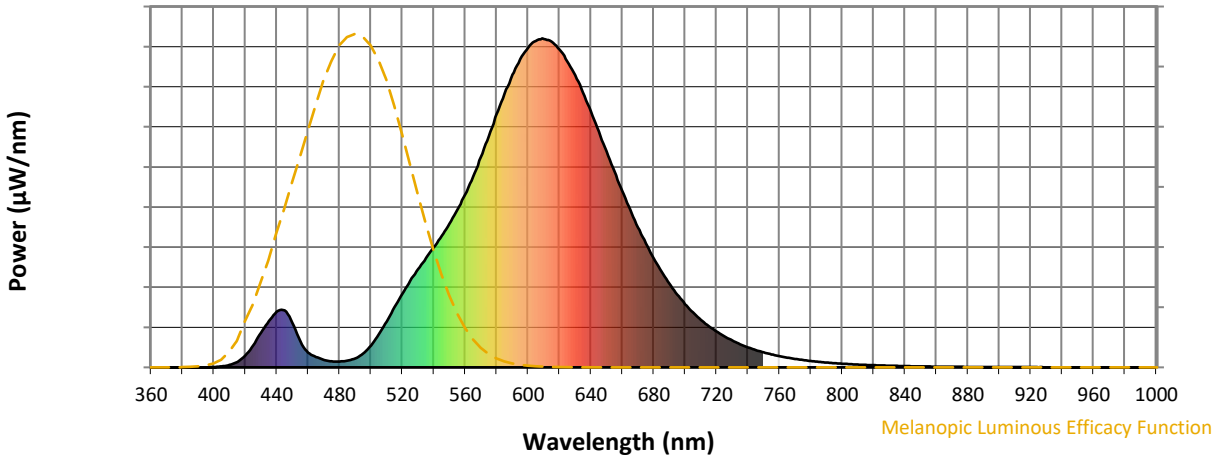


Scotopic Lumens: NR **S/P: 0.8**

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			

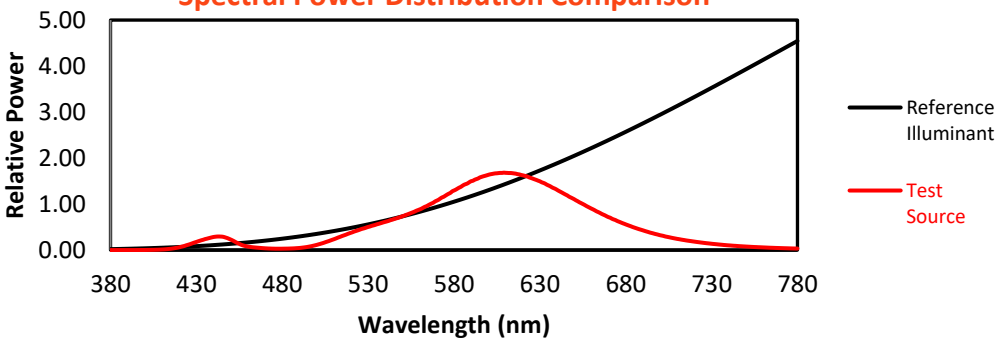
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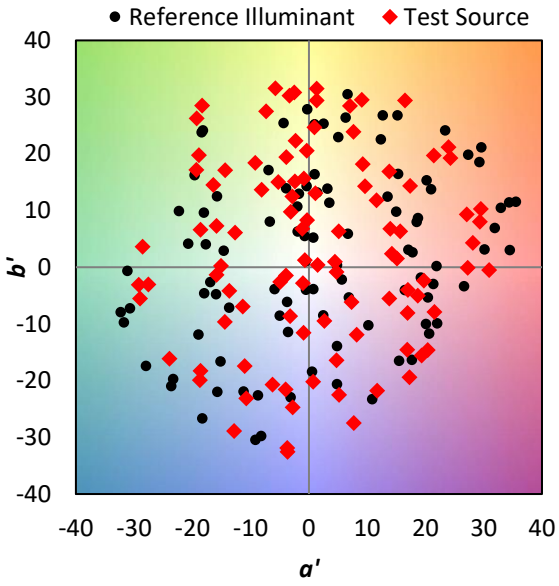
Summary

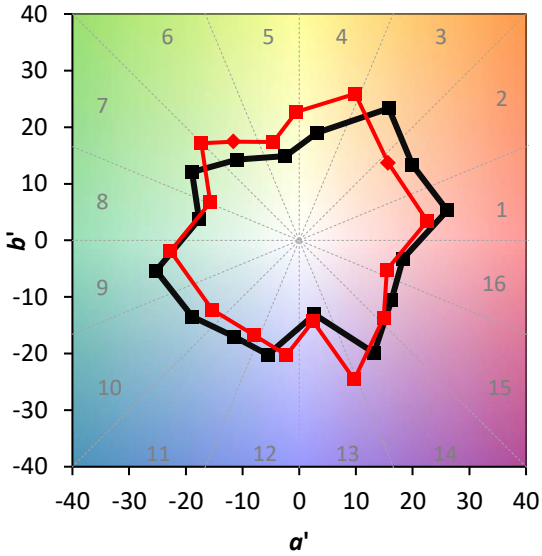
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

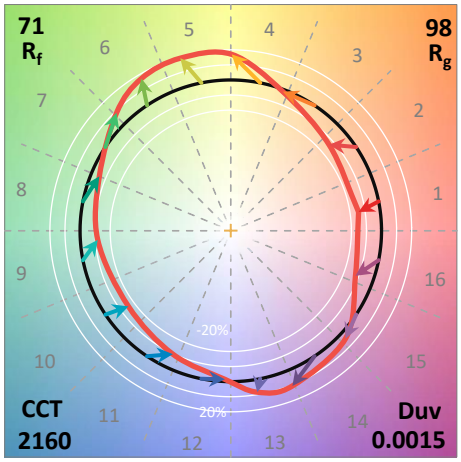
Spectral Power Distribution Comparison

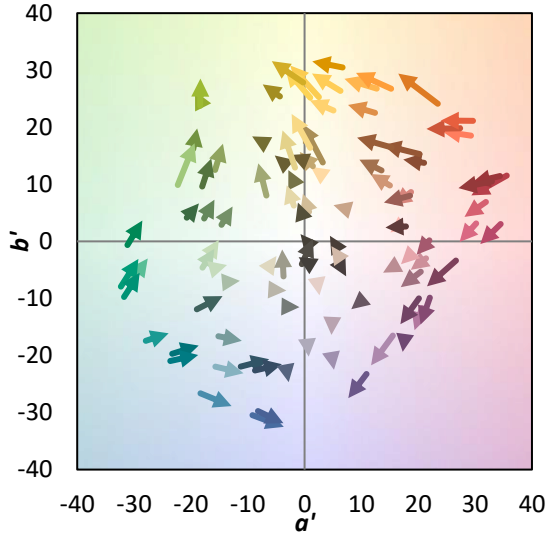


Color Vector Graphics







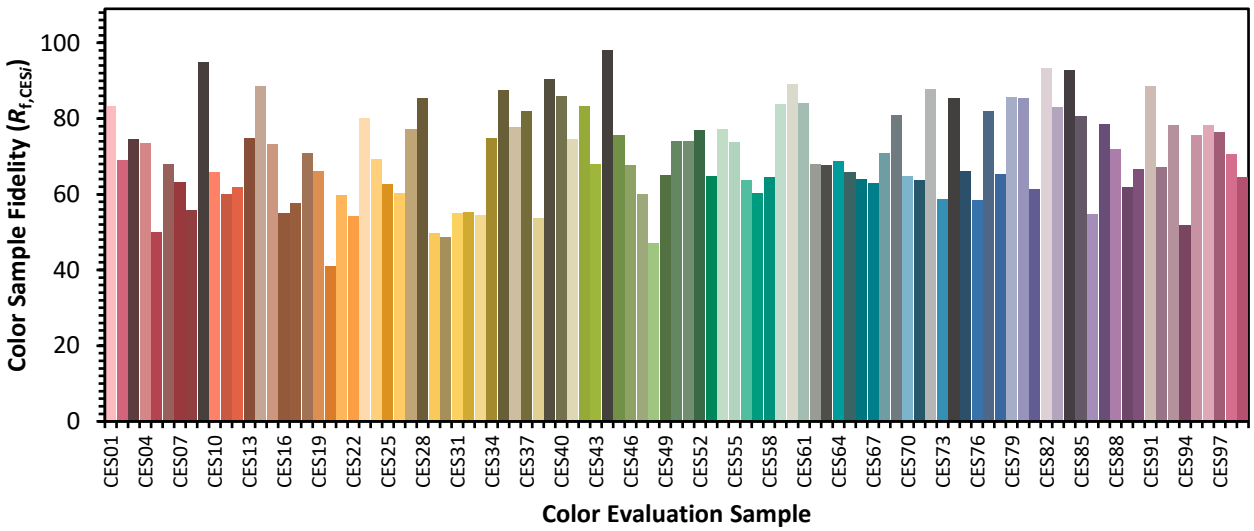


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Individual Sample Fidelity Index ($R_{f,i}$)

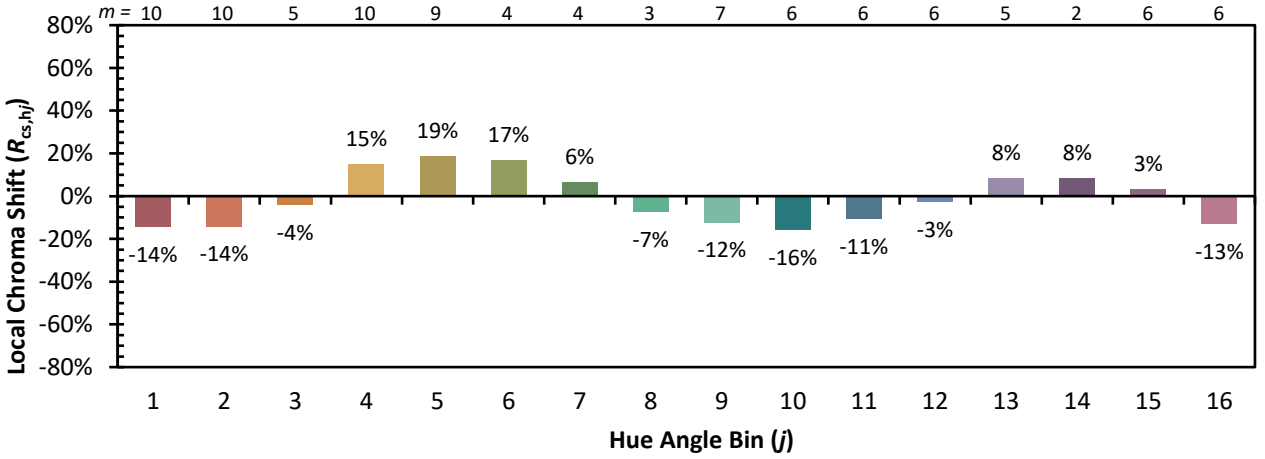
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

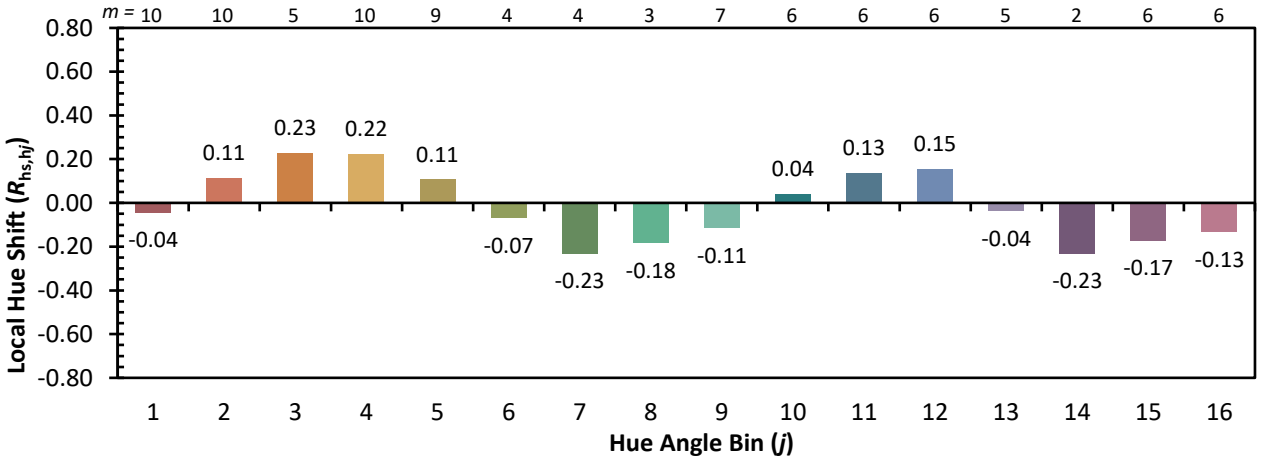


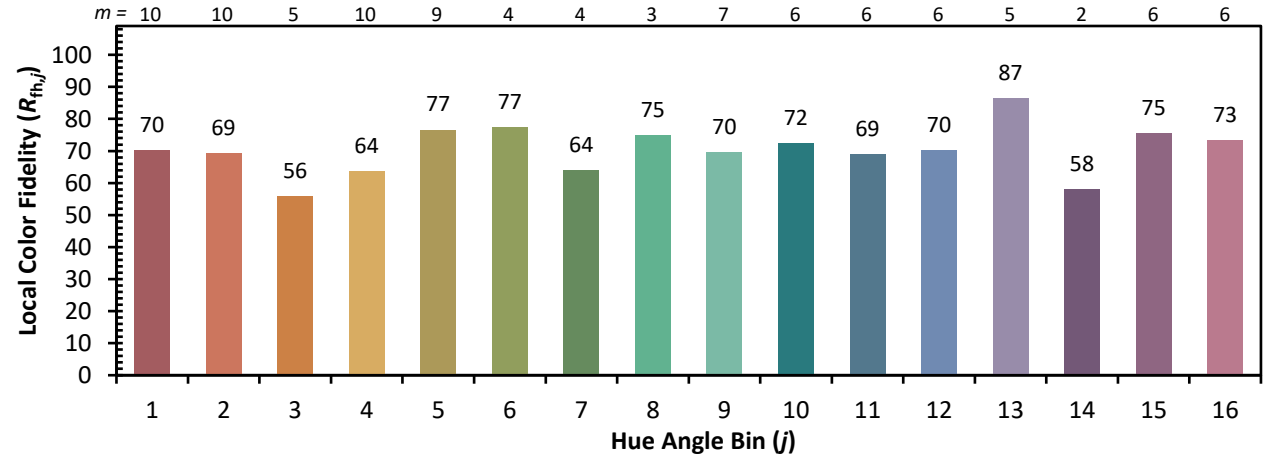
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Color Rendition by Hue-Angle Bin



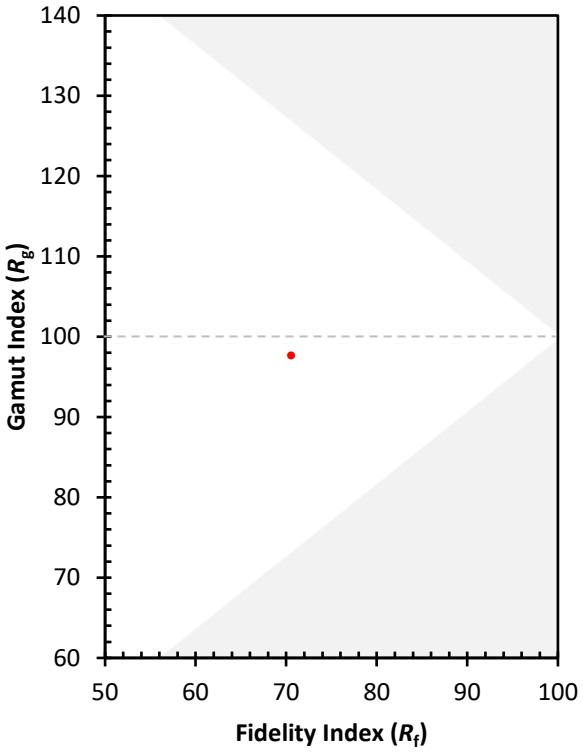


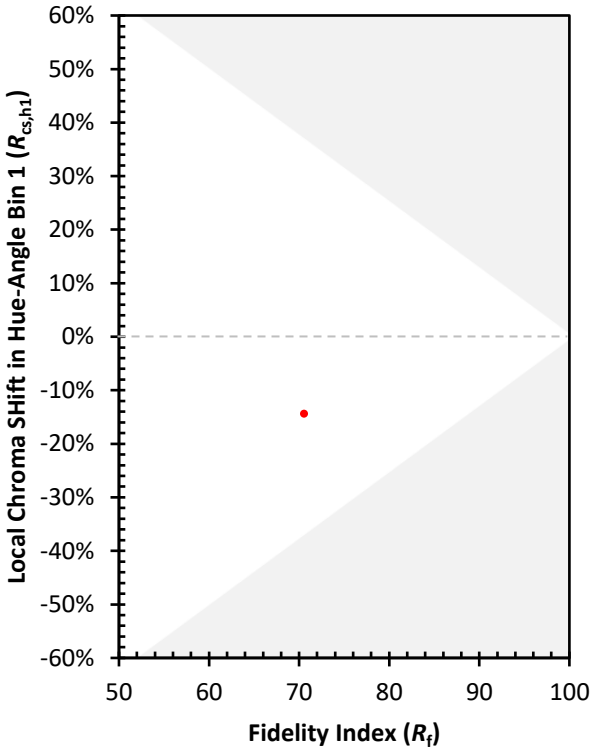


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Measure Comparisons





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