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: P1500592

Luminaire Tested: GSS-SB3D-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:	P1500592
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-722-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23697.4 lumens
Efficiency:	N/A
Efficacy:	108.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

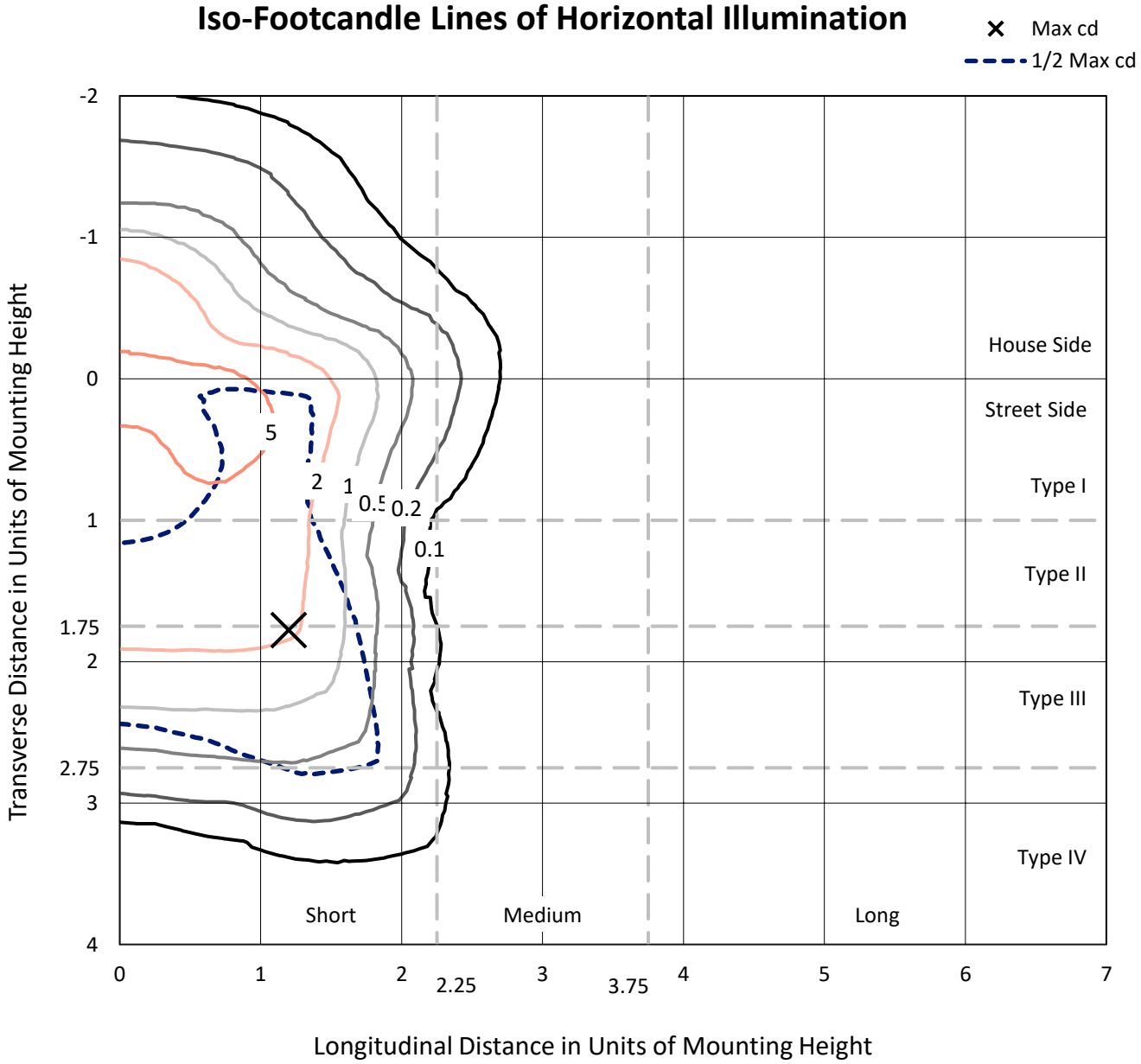
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500592
CATALOG NUMBER: GSS-SB3D-722-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



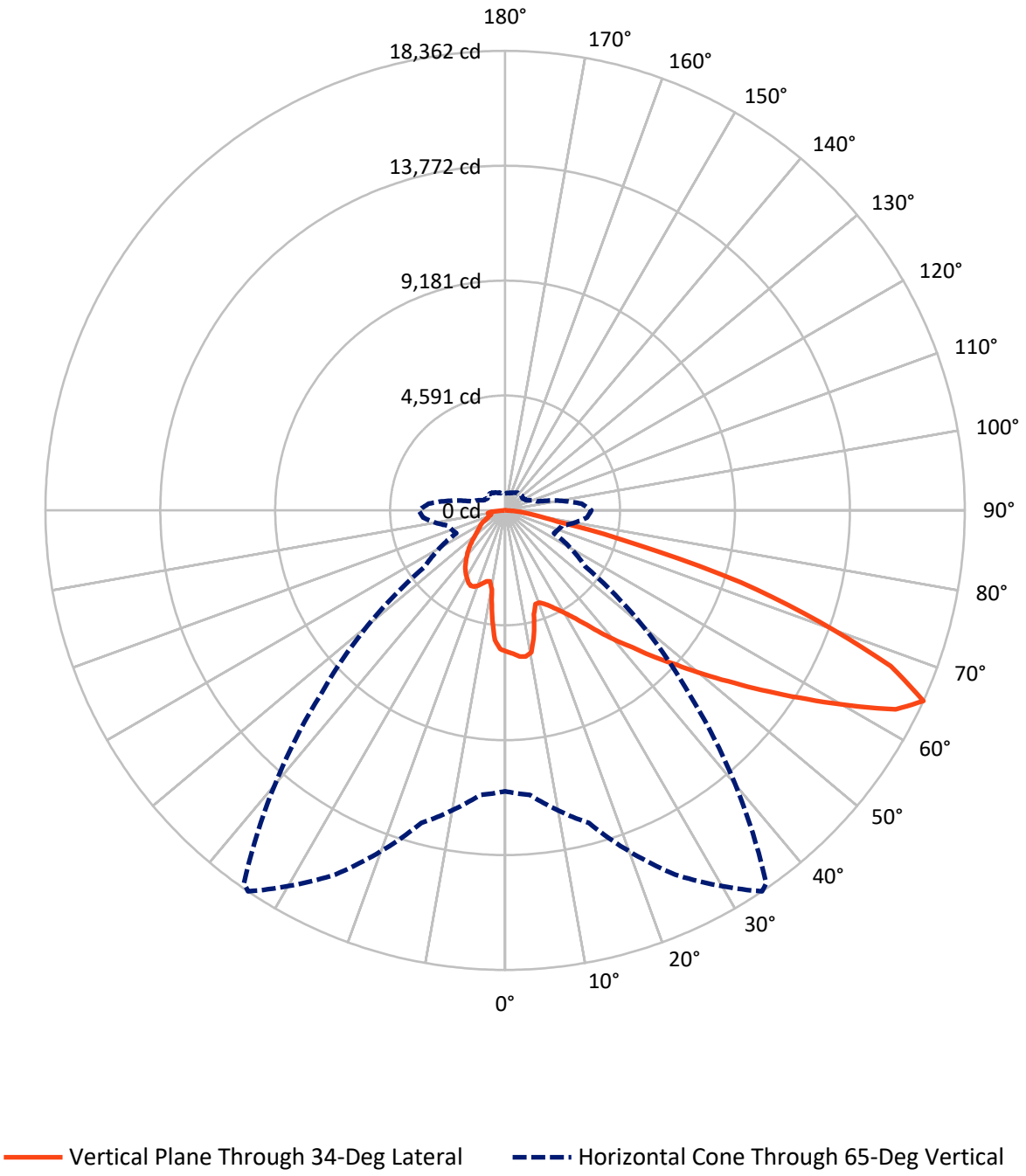
Based on 25 foot mounting height. Maximum calculated value = 9.6 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1500592
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Luminous Intensity Polar Plot



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Scaled Data Report

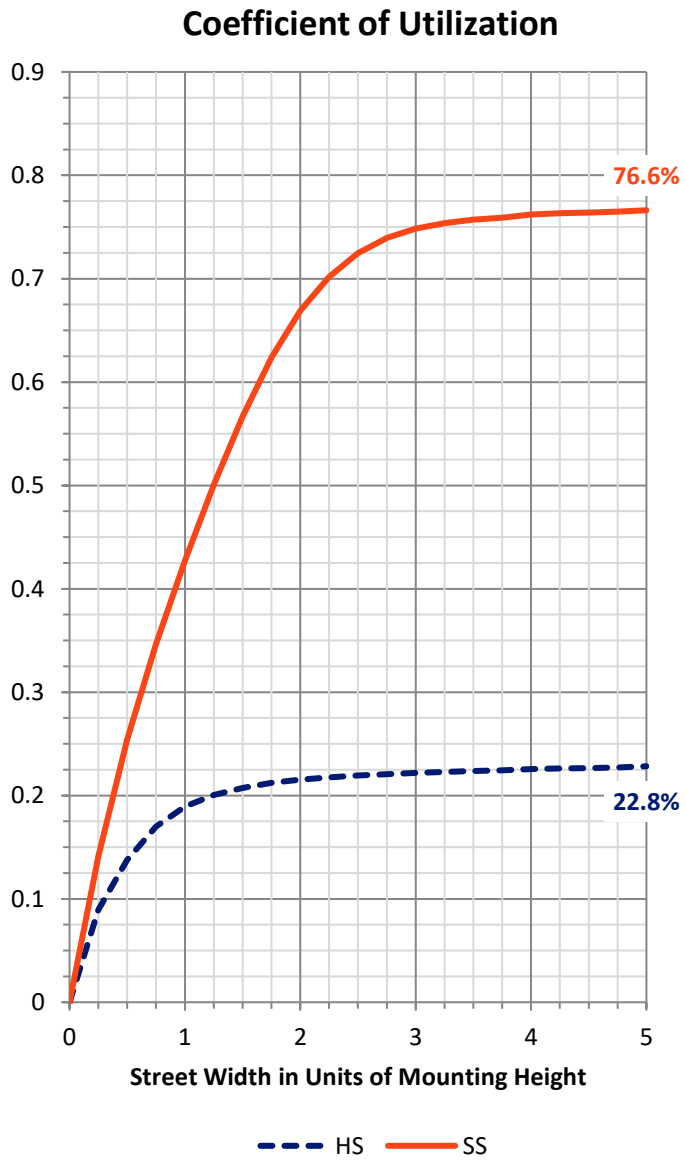
REPORT NUMBER: P1500592
CATALOG NUMBER: GSS-SB3D-722-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5513.3	0.0	5513.3
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	18184.0	0.0	18184.0
	% Fixture	76.7	0.0	76.7
Total	Lumens	23697.4	0.0	23697.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	507.9	2.1
10°-20°	1278.4	5.4
20°-30°	2119.1	8.9
30°-40°	3186.9	13.4
40°-50°	4464.8	18.8
50°-60°	5629.4	23.8
60°-70°	4841.7	20.4
70°-80°	1439.5	6.1
80°-90°	229.7	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°	23697.4	100.0
0°-180°	23697.4	100.0



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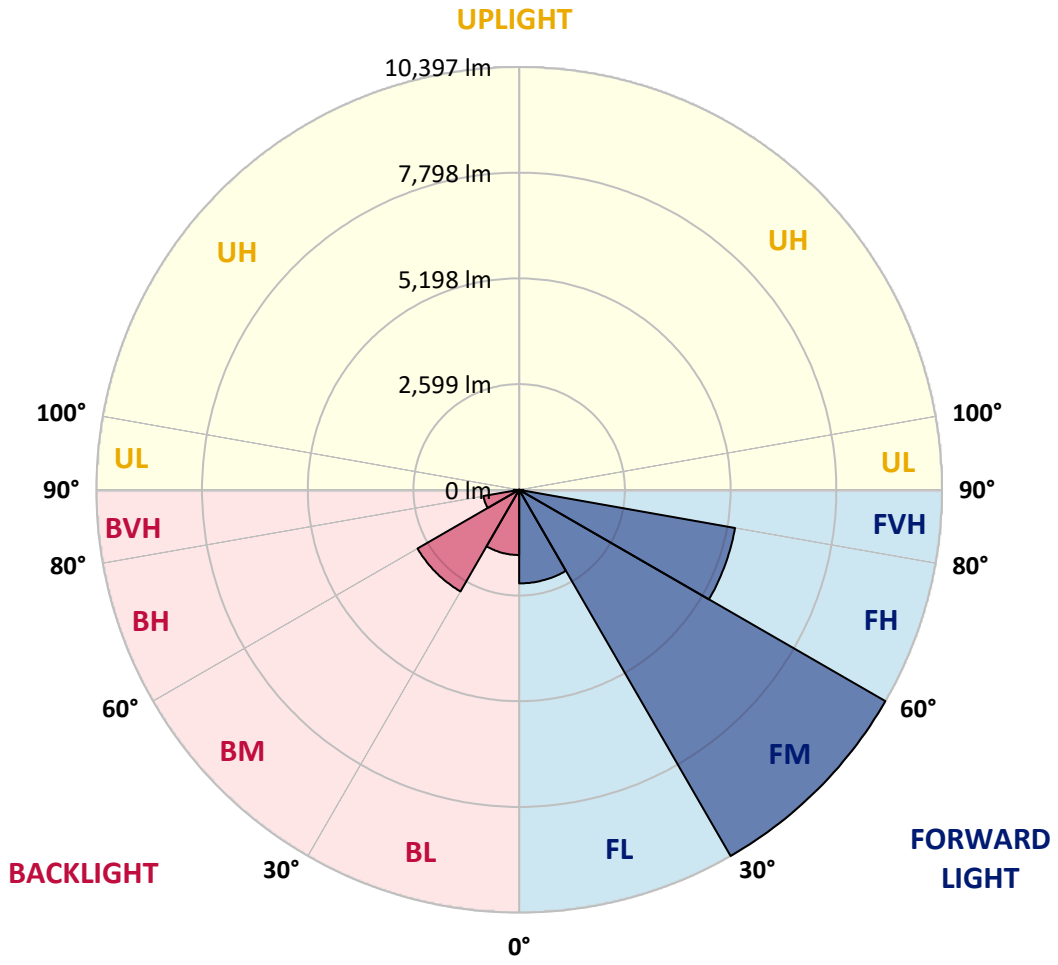
Scaled Data Report

REPORT NUMBER: P1500592
CATALOG NUMBER: GSS-SB3D-722-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2301.2	9.7			
FM	(30°-60°)	10396.7	43.9			
FH	(60°-80°)	5388.9	22.7			G3/7500
FVH	(80°-90°)	97.2	0.4			G1/100
BL	(0°-30°)	1604.1	6.8	B3/2500		
BM	(30°-60°)	2884.4	12.2	B3/5000		
BH	(60°-80°)	892.3	3.8	B2/1000		G2/1000
BVH	(80°-90°)	132.5	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	5634.2	5634.2	5634.2	5634.2	*5634.2*	5634.2	5634.2	5634.2	5634.2	5634.2	5634.2
2.5°	5741.5	5773.7	5736.1	5720.0	*5725.4*	5730.7	5703.9	5709.3	5677.1	5677.1	5650.2
5°	5864.9	5870.2	5848.8	5864.9	*5859.5*	5854.2	5854.2	5848.8	5779.0	5762.9	5736.1
7.5°	5795.1	5816.6	5827.3	5886.3	*5902.4*	5934.6	5956.1	5966.8	5913.2	5870.2	5800.5
10°	5156.6	5172.7	5296.1	5564.4	*5768.3*	5805.9	6004.4	6117.1	6079.5	6058.1	5940.0
12.5°	4121.0	4147.8	4287.3	4636.1	*5113.7*	5215.6	5848.8	6229.8	6315.6	6321.0	6149.3
15°	3675.6	3675.6	3718.5	3917.1	*4303.4*	4383.9	5317.6	6262.0	6567.8	6605.4	6396.1
17.5°	3584.4	3579.0	3605.9	3723.9	*3927.8*	3976.1	4705.9	6095.6	6868.3	6932.7	6664.4
20°	3579.0	3562.9	3616.6	3750.7	*3927.8*	3970.7	4421.5	5805.9	7104.4	7308.3	6932.7
22.5°	3584.4	3584.4	3659.5	3852.7	*4056.6*	4094.1	4475.1	5564.4	7297.6	7700.0	7217.1
25°	3643.4	3632.7	3740.0	3976.1	*4255.1*	4282.0	4695.1	5553.7	7463.9	8140.0	7560.5
27.5°	3740.0	3745.4	3890.2	4174.6	*4491.2*	4544.9	5001.0	5784.4	7667.8	8622.9	7893.2
30°	3943.9	3949.3	4121.0	4410.7	*4775.6*	4845.4	5355.1	6127.8	7957.6	9143.4	8252.7
32.5°	4174.6	4201.5	4410.7	4748.8	*5140.5*	5178.1	5789.8	6642.9	8392.2	9663.9	8639.0
35°	4561.0	4587.8	4823.9	5178.1	*5612.7*	5666.3	6321.0	7238.5	8923.4	10189.8	8939.5
37.5°	5060.0	5081.5	5312.2	5741.5	*6202.9*	6256.6	6911.2	7871.7	9460.0	10608.3	9207.8
40°	5655.6	5703.9	5950.7	6369.3	*6836.1*	6868.3	7555.1	8483.4	10039.5	10898.1	9315.1
42.5°	6304.9	6353.2	6605.4	7066.8	*7496.1*	7592.7	8252.7	9132.7	10511.7	11026.8	9229.3
45°	7136.6	7125.9	7362.0	7844.9	*8349.3*	8386.8	8998.5	9669.3	10796.1	10919.5	9143.4
47.5°	8145.4	8156.1	8306.3	8698.1	*9218.5*	9304.4	9776.6	10130.7	10962.4	10833.7	9046.8
50°	9282.9	9309.8	9438.5	9722.9	*10281.0*	10340.0	10479.5	10452.7	11064.4	10651.2	9084.4
52.5°	10420.5	10436.6	10608.3	10908.8	*11450.7*	11493.7	11187.8	10699.5	10683.4	9916.1	9003.9
55°	11354.2	11348.8	11654.6	12116.1	*12776.1*	12749.3	11885.4	10511.7	9492.2	8773.2	8644.4
57.5°	12164.4	12196.6	12593.7	13393.2	*14224.9*	14203.4	12631.2	9519.0	7753.7	7421.0	8059.5
60°	12894.2	12969.3	13715.1	14911.7	*15829.3*	15700.5	12765.4	8022.0	6031.2	5811.2	6900.5
62.5°	12577.6	12717.1	13913.7	16247.8	*17508.8*	17224.4	11939.0	6213.7	4083.4	3884.9	4877.6
65°	*11225.4*	*11413.2*	*12931.7*	*16054.6*	*18362.0*	*18184.9*	*10436.6*	*3906.3*	*2151.7*	*2361.0*	*3283.9*
67.5°	9427.8	9653.2	11295.1	14423.4	*16612.7*	16231.7	8107.8	2055.1	1003.4	1556.1	2039.0
70°	5167.3	5725.4	8166.8	12266.3	*13307.3*	12776.1	4689.8	971.2	729.8	971.2	1218.0
72.5°	1942.4	2076.6	3541.5	8247.3	*9857.1*	9202.4	1781.5	627.8	611.7	719.0	880.0
75°	933.7	998.0	1540.0	3750.7	*5382.0*	5017.1	874.6	466.8	525.9	563.4	638.5
77.5°	558.0	601.0	960.5	2178.5	*2119.5*	1947.8	536.6	359.5	423.9	402.4	375.6
80°	332.7	370.2	584.9	1239.5	*1277.1*	1132.2	327.3	252.2	295.1	257.6	230.7
82.5°	193.2	209.3	305.9	558.0	*810.2*	745.9	187.8	150.2	214.6	171.7	128.8
85°	96.6	102.0	139.5	241.5	*402.4*	305.9	80.5	69.8	102.0	75.1	42.9
87.5°	21.5	21.5	21.5	26.8	*37.6*	37.6	10.7	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: P1500592
CATALOG NUMBER: GSS-SB3D-722-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5634.2	5634.2	5634.2	5634.2	5634.2	5634.2	5634.2	5634.2	5634.2	5634.2	5634.2
2.5°	5644.9	5655.6	5618.1	5575.1	5564.4	5532.2	5542.9	5521.5	5489.3	5494.6	5500.0
5°	5698.5	5677.1	5602.0	5505.4	5419.5	5322.9	5210.2	5081.5	4990.2	4952.7	4984.9
7.5°	5746.8	5725.4	5596.6	5382.0	5092.2	4689.8	4271.2	3890.2	3627.3	3530.7	3552.2
10°	5881.0	5795.1	5559.0	5092.2	4400.0	3638.1	3214.1	2978.1	2897.6	2854.6	2860.0
12.5°	6058.1	5940.0	5489.3	4587.8	3541.5	3058.5	2908.3	2854.6	2827.8	2817.1	2827.8
15°	6272.7	6090.2	5322.9	3954.6	3144.4	2956.6	2924.4	2929.8	2929.8	2935.1	2935.1
17.5°	6460.5	6176.1	5022.4	3498.5	3063.9	3010.2	3042.4	3069.3	3069.3	3074.6	3069.3
20°	6632.2	6219.0	4636.1	3305.4	3080.0	3106.8	3182.0	3208.8	3214.1	3208.8	3208.8
22.5°	6814.6	6245.9	4249.8	3198.1	3117.6	3198.1	3278.5	3316.1	3326.8	3332.2	3337.6
25°	6991.7	6192.2	3933.2	3112.2	3101.5	3214.1	3305.4	3353.7	3364.4	3364.4	3369.8
27.5°	7168.8	6176.1	3718.5	2999.5	3026.3	3117.6	3224.9	3289.3	3332.2	3337.6	3342.9
30°	7372.7	6127.8	3514.6	2849.3	2860.0	2972.7	3085.4	3198.1	3283.9	3321.5	3321.5
32.5°	7512.2	6079.5	3332.2	2688.3	2688.3	2806.3	2945.9	3085.4	3208.8	3283.9	3300.0
35°	7646.3	6036.6	3171.2	2527.3	2532.7	2645.4	2790.2	2940.5	3096.1	3187.3	3230.2
37.5°	7716.1	5993.7	3058.5	2403.9	2382.4	2500.5	2597.1	2720.5	2886.8	3037.1	3074.6
40°	7732.2	5993.7	3047.8	2318.1	2226.8	2361.0	2403.9	2489.8	2640.0	2801.0	2860.0
42.5°	7624.9	5934.6	3101.5	2264.4	2065.9	2162.4	2210.7	2253.7	2350.2	2484.4	2532.7
45°	7496.1	5854.2	3149.8	2189.3	1867.3	1942.4	2017.6	2022.9	2065.9	2098.1	2130.2
47.5°	7388.8	5768.3	3063.9	2049.8	1663.4	1717.1	1797.6	1797.6	1776.1	1711.7	1690.2
50°	7474.6	5795.1	2919.0	1851.2	1475.6	1513.2	1599.0	1550.7	1502.4	1368.3	1352.2
52.5°	7549.8	5897.1	2747.3	1658.0	1314.6	1352.2	1438.0	1362.9	1266.3	1159.0	1142.9
55°	7426.3	5902.4	2430.7	1443.4	1202.0	1234.1	1314.6	1223.4	1132.2	1067.8	1057.1
57.5°	7056.1	5741.5	2098.1	1277.1	1105.4	1137.6	1212.7	1121.5	1035.6	1030.2	1057.1
60°	6240.5	5178.1	1792.2	1169.8	1014.1	1051.7	1126.8	1030.2	917.6	869.3	885.4
62.5°	4711.2	3981.5	1534.6	1046.3	928.3	976.6	1030.2	874.6	778.0	756.6	735.1
65°	*3444.9*	*3058.5*	*1379.0*	*949.8*	*847.8*	*906.8*	*863.9*	*778.0*	*713.7*	*692.2*	*681.5*
67.5°	2226.8	2076.6	1185.9	858.5	772.7	821.0	762.0	719.0	649.3	638.5	654.6
70°	1362.9	1411.2	992.7	756.6	697.6	686.8	697.6	654.6	579.5	595.6	617.1
72.5°	965.9	1041.0	853.2	660.0	595.6	574.1	622.4	595.6	542.0	558.0	579.5
75°	692.2	772.7	702.9	542.0	504.4	493.7	579.5	595.6	558.0	568.8	584.9
77.5°	407.8	493.7	499.0	418.5	381.0	440.0	617.1	686.8	660.0	627.8	611.7
80°	262.9	295.1	354.1	268.3	268.3	381.0	676.1	837.1	719.0	638.5	627.8
82.5°	134.1	155.6	230.7	171.7	161.0	284.4	665.4	799.5	794.1	708.3	692.2
85°	37.6	48.3	107.3	75.1	64.4	150.2	499.0	601.0	536.6	391.7	397.1
87.5°	5.4	5.4	0.0	0.0	5.4	21.5	59.0	10.7	10.7	10.7	10.7
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

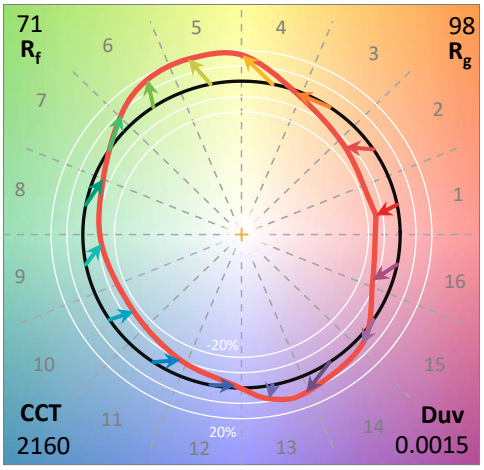
Test Information

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

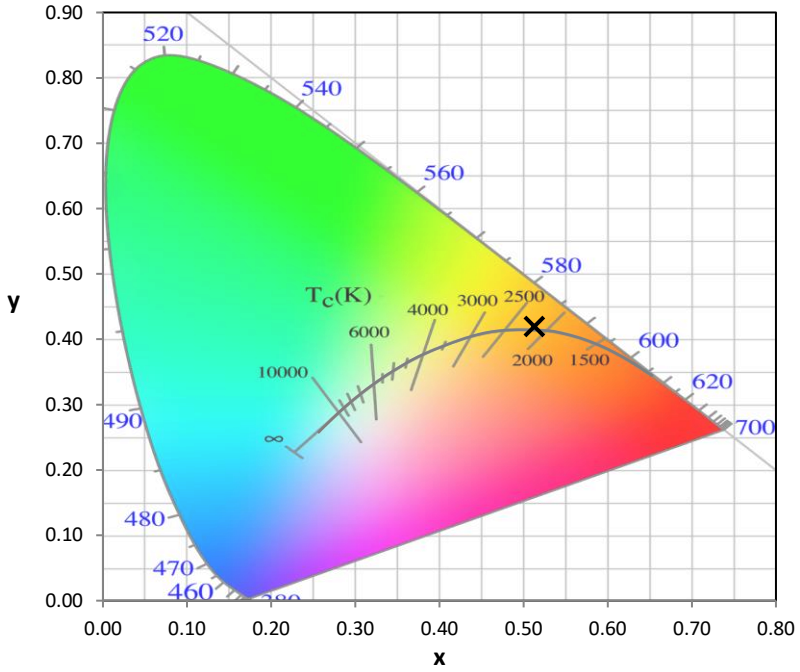
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

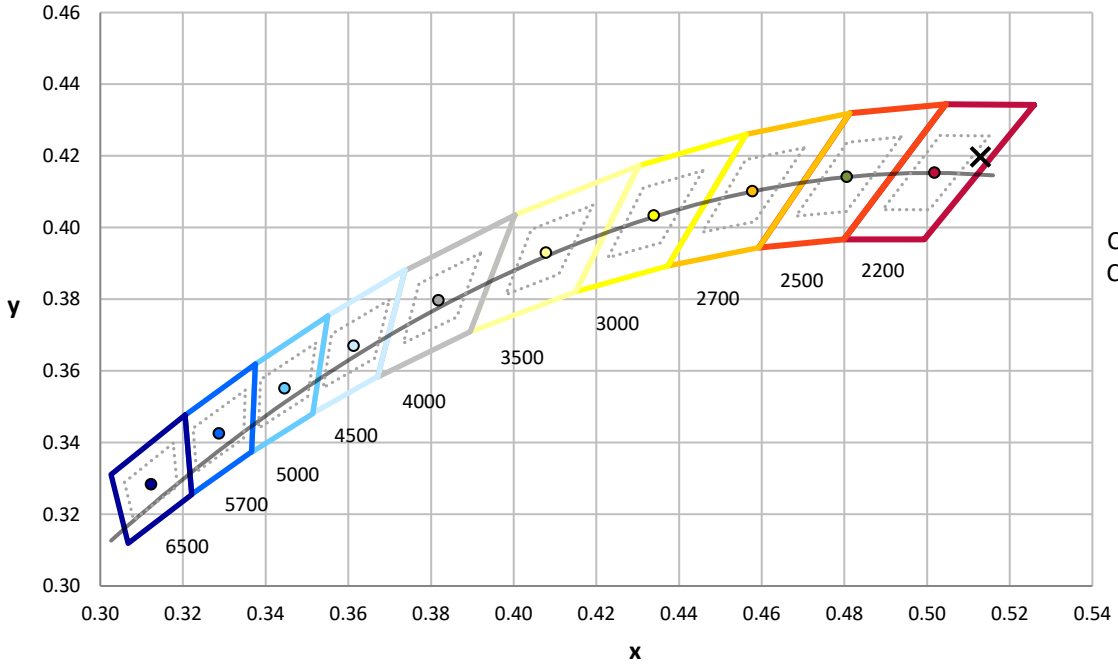
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

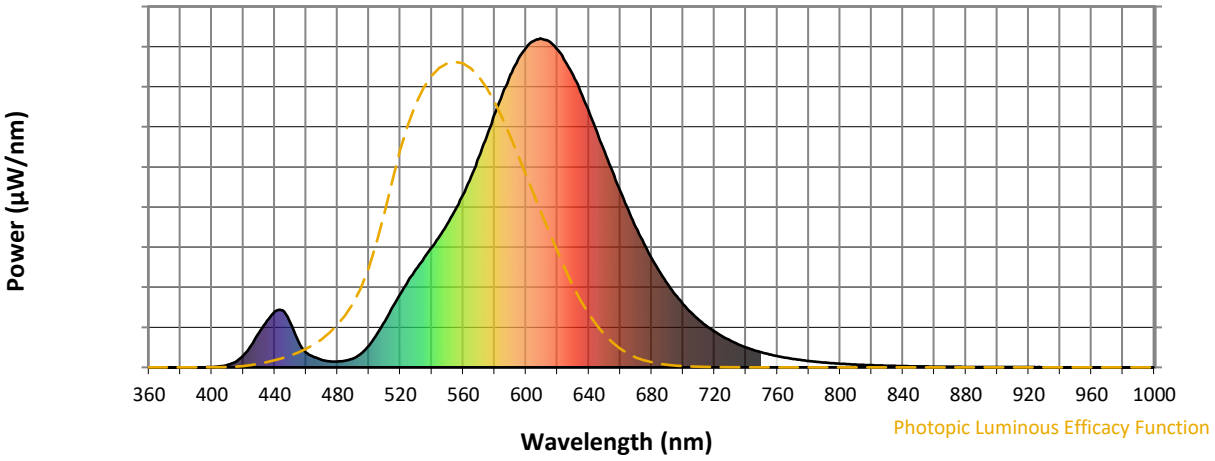


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

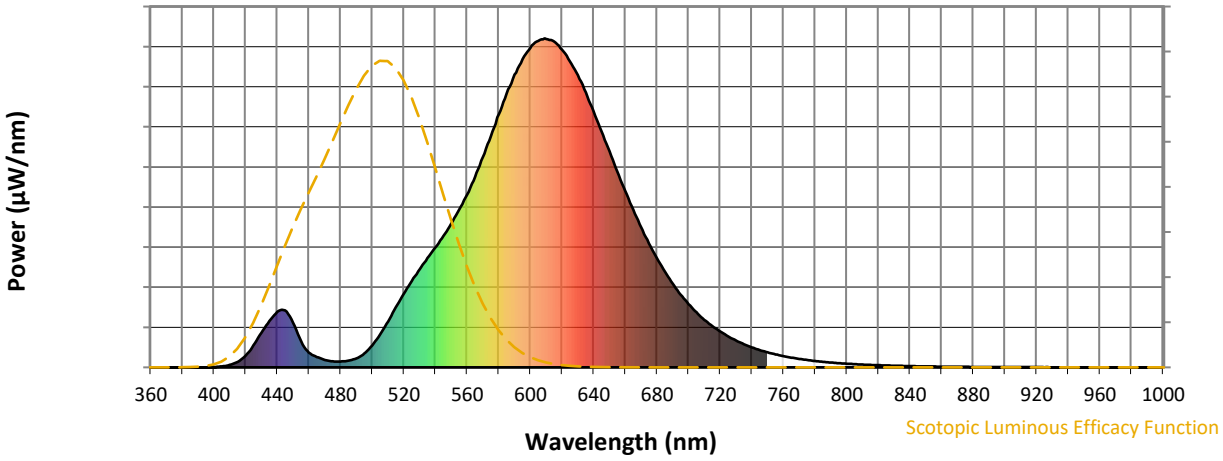


Photopic Lumens: NR

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

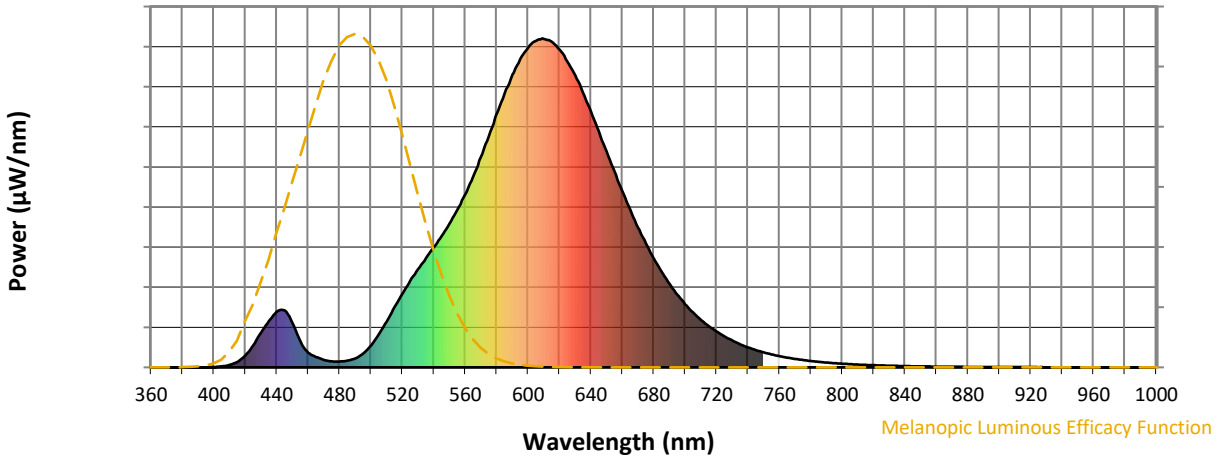


Scotopic Lumens: NR **S/P: 0.8**

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			

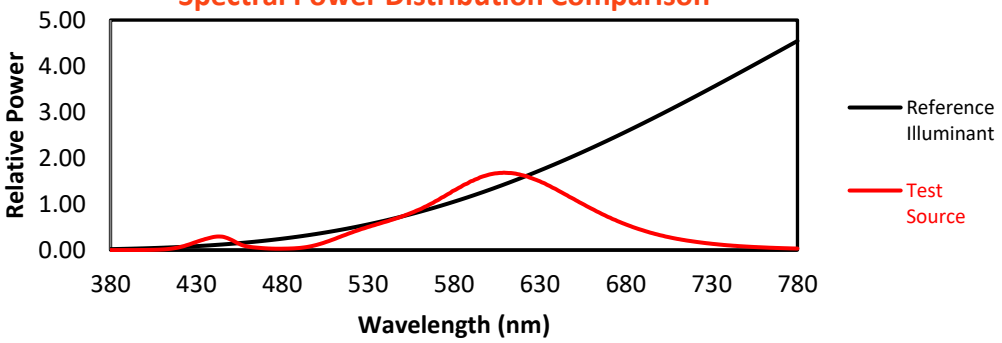
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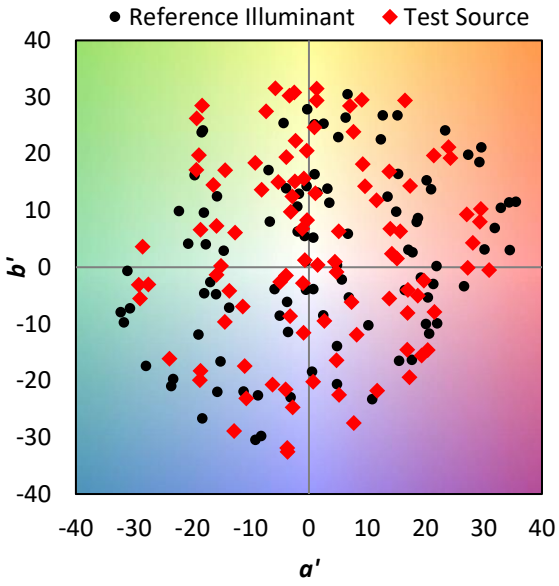
Summary

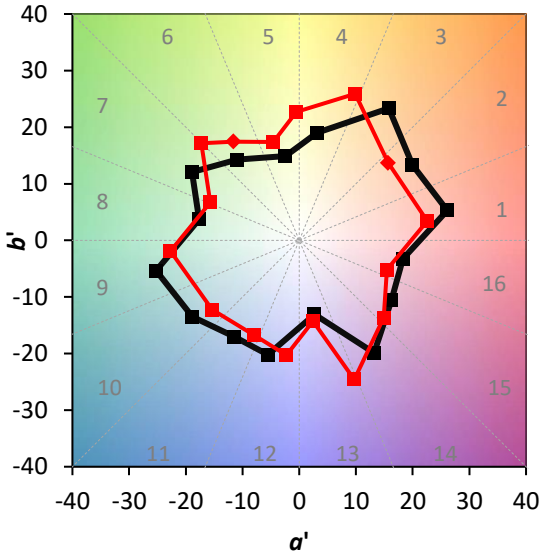
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

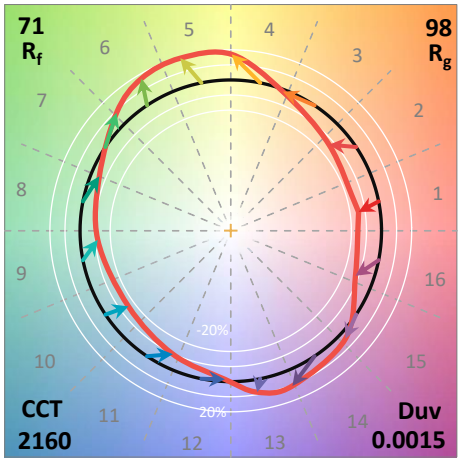
Spectral Power Distribution Comparison

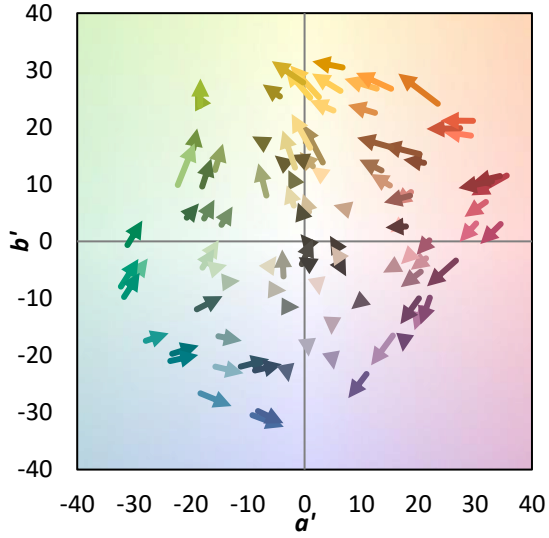


Color Vector Graphics







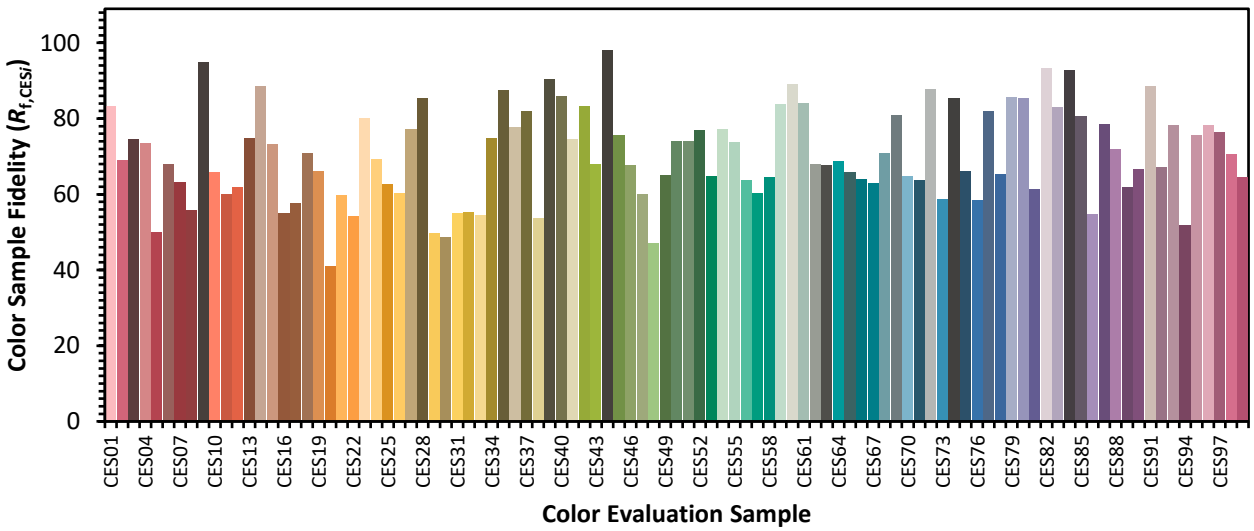


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Individual Sample Fidelity Index ($R_{f,i}$)

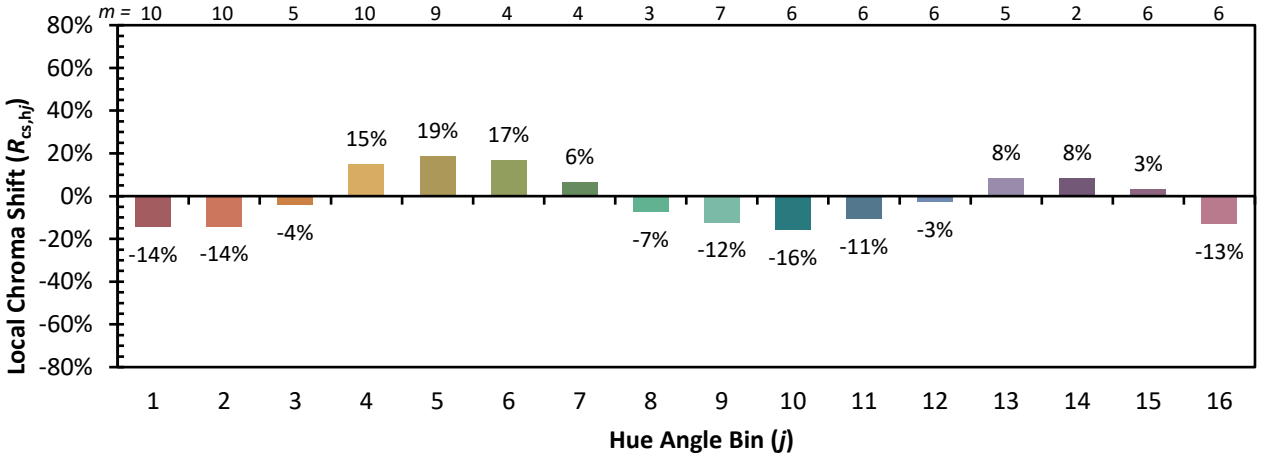
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

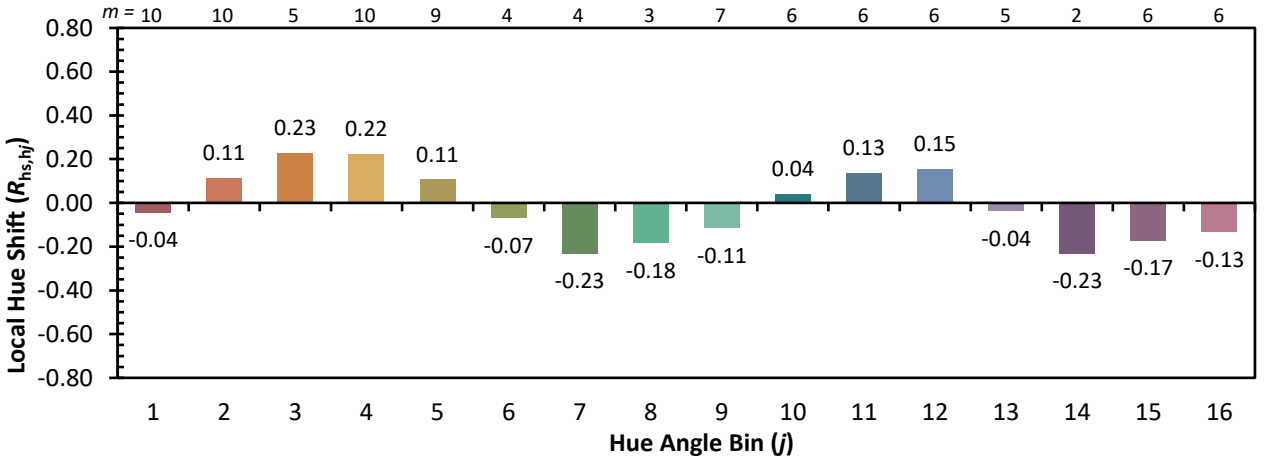


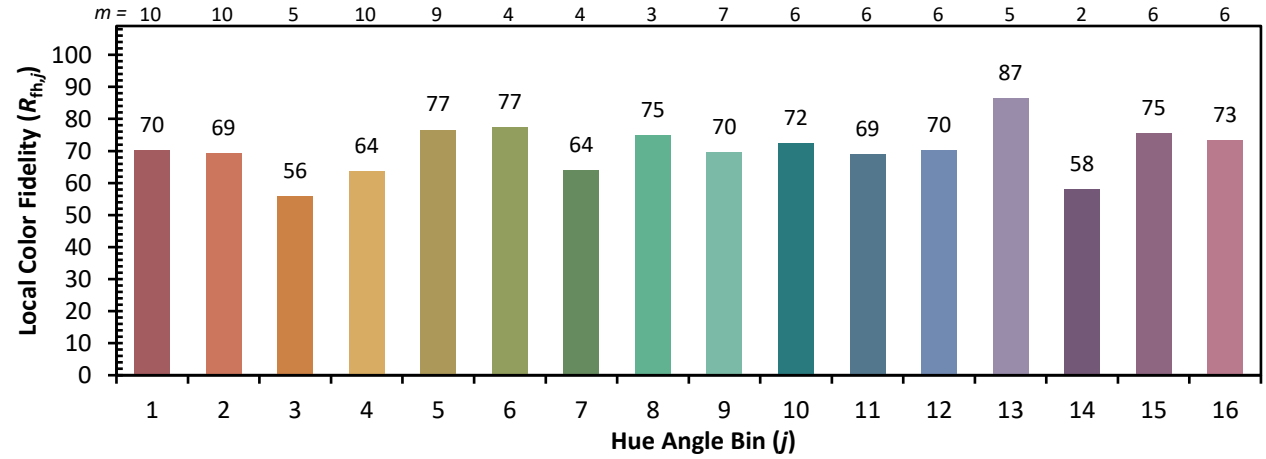
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Color Rendition by Hue-Angle Bin



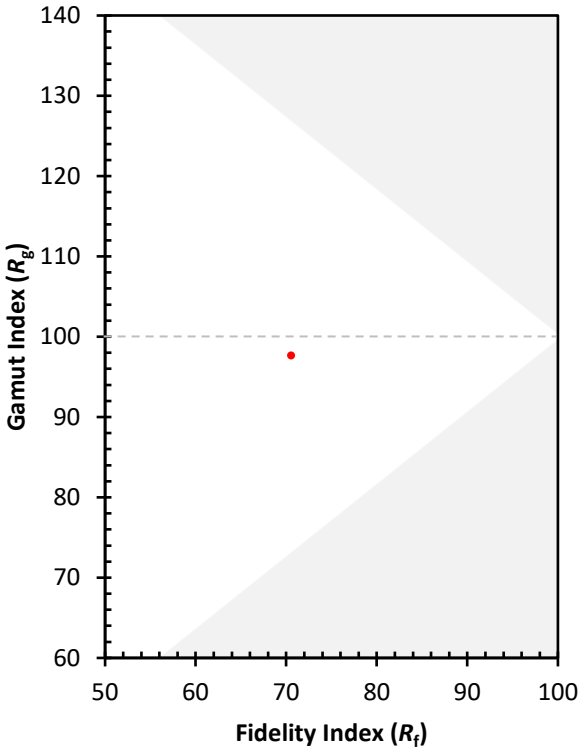


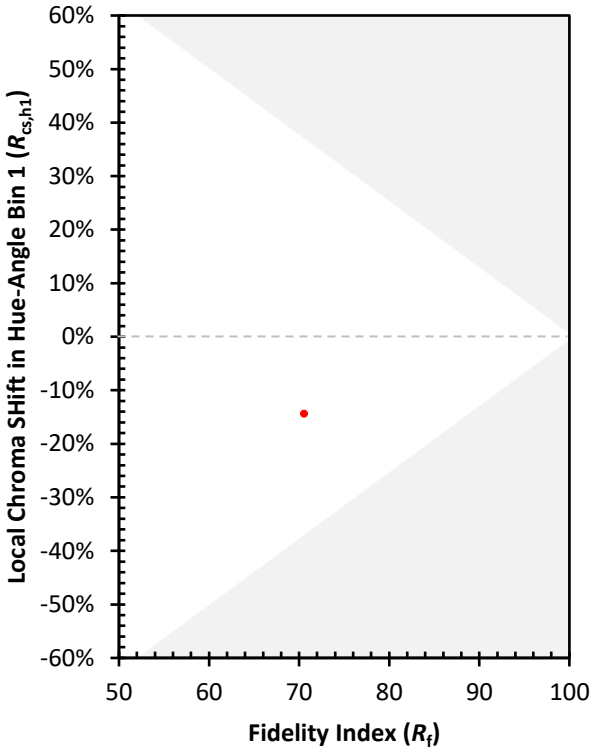


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Measure Comparisons





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