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: P1365694

Luminaire Tested: **GSS-SB4D-722-U-T2R**

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:	P1365694
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-722-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 2200K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26566.5 lumens
Efficiency:	N/A
Efficacy:	111.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

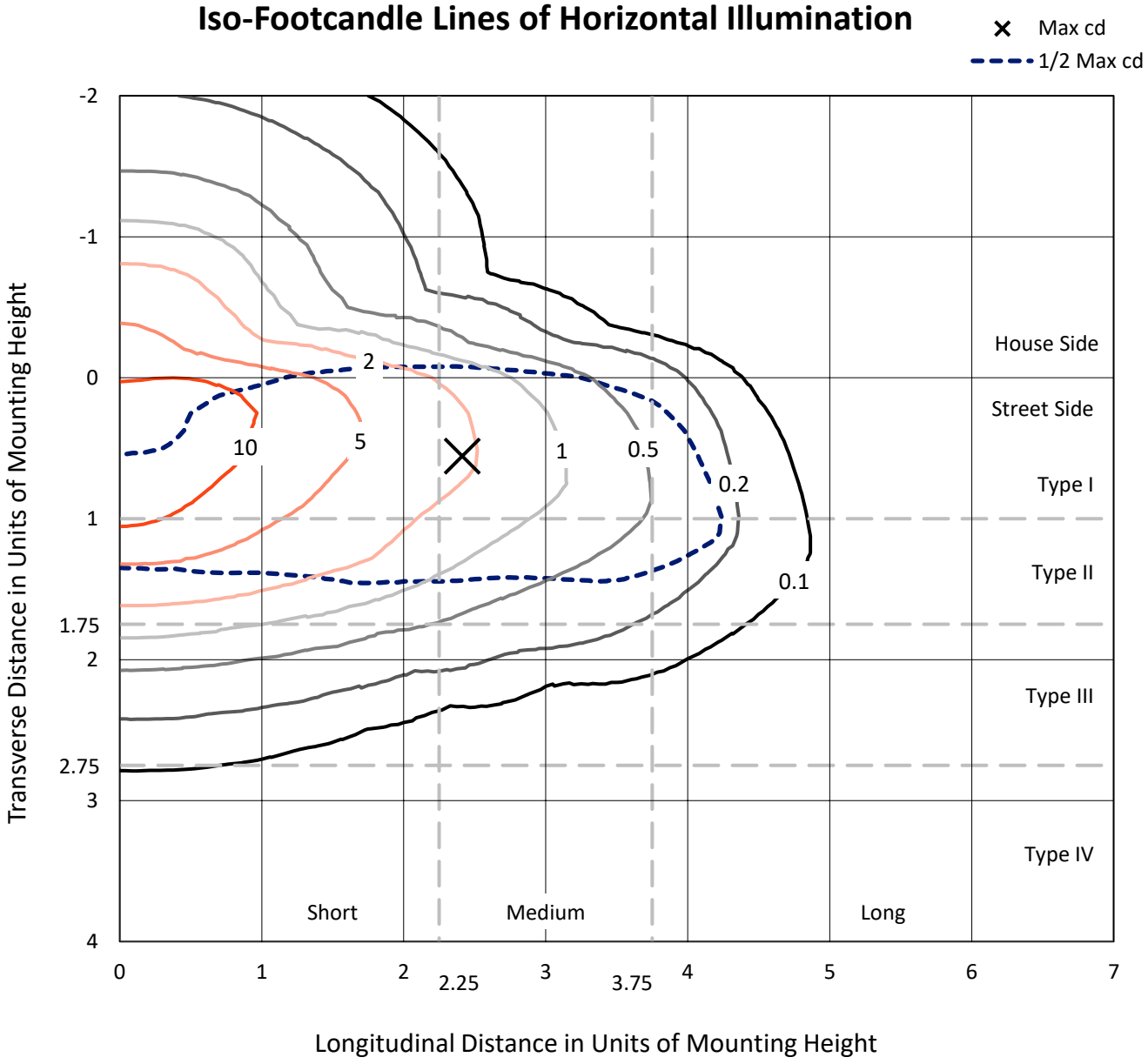
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1365694
CATALOG NUMBER: GSS-SB4D-722-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



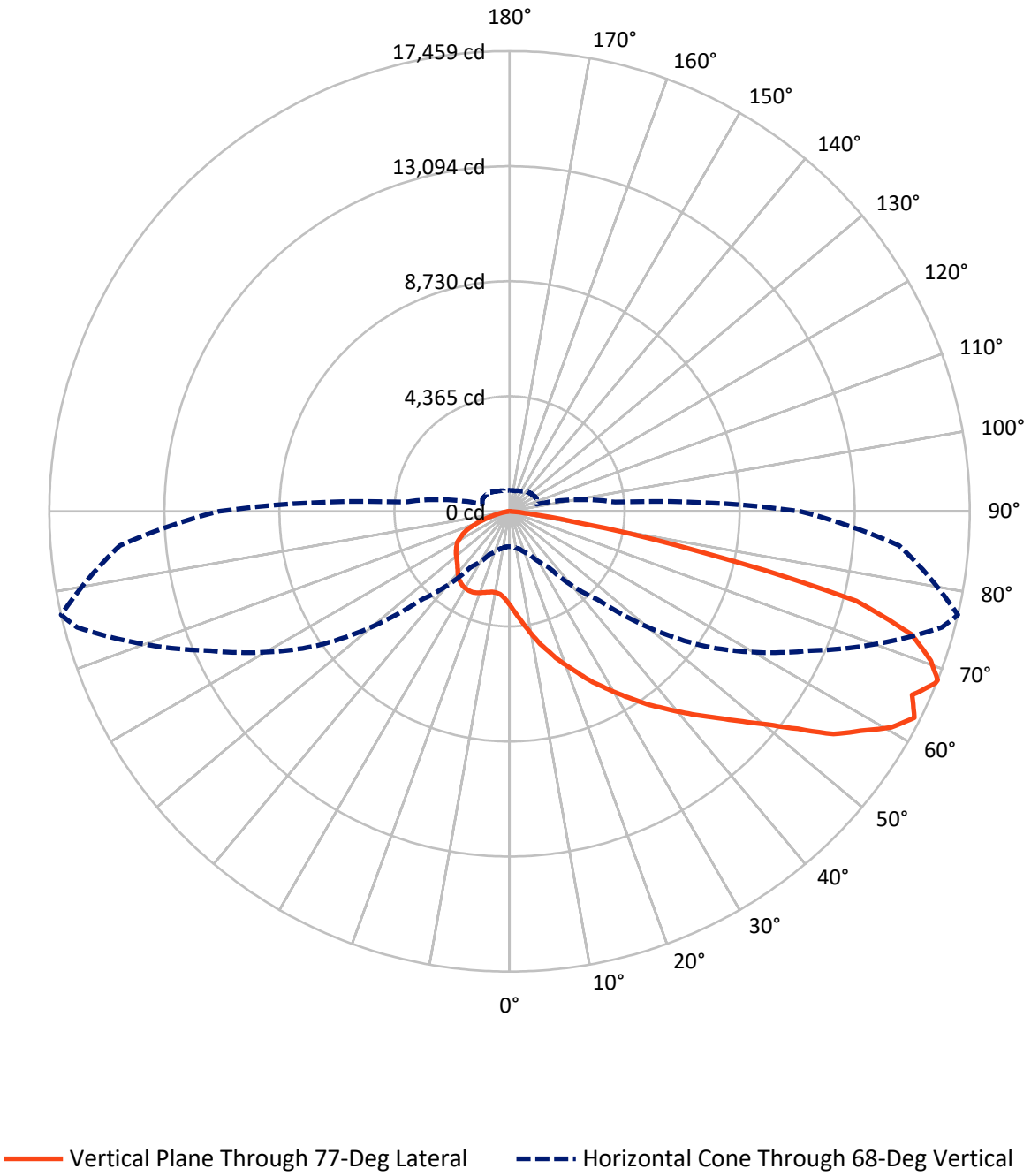
Based on 20 foot mounting height. Maximum calculated value = 15.5 fc
Type II - Medium - N/A

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REPORT NUMBER: P1365694
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Luminous Intensity Polar Plot



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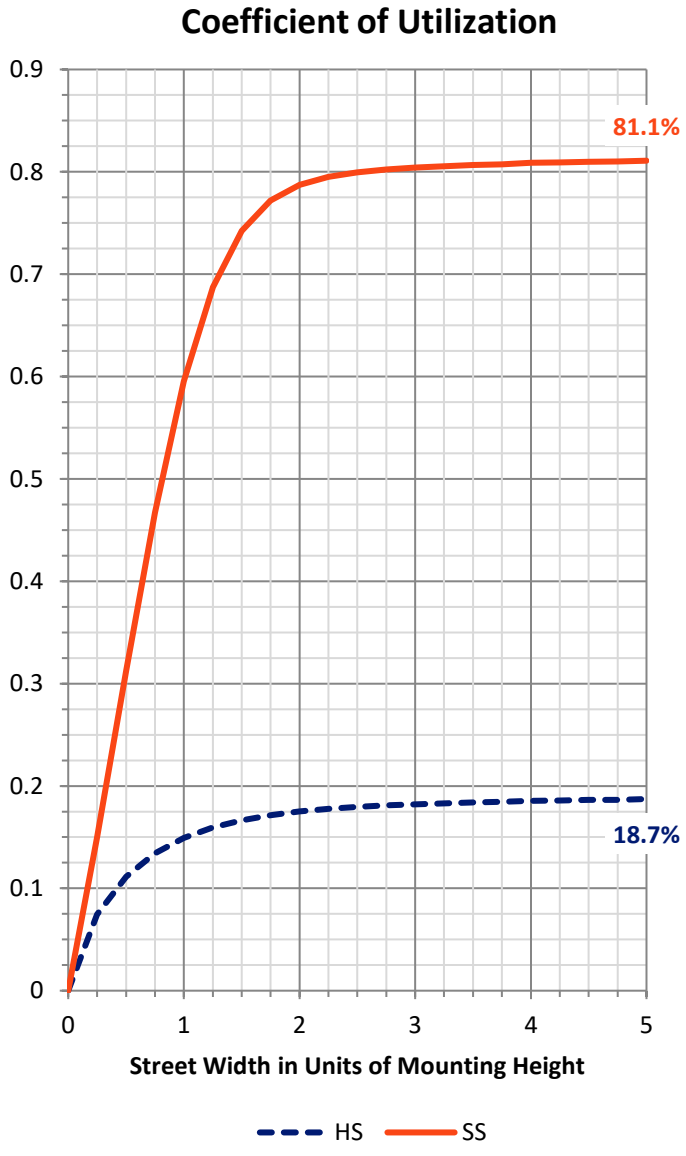
REPORT NUMBER: P1365694
CATALOG NUMBER: GSS-SB4D-722-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5015.0	0.0	5015.0
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	21551.5	0.0	21551.5
	% Fixture	81.1	0.0	81.1
Total	Lumens	26566.5	0.0	26566.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	366.6	1.4
10°-20°	1287.7	4.8
20°-30°	2353.8	8.9
30°-40°	3813.9	14.4
40°-50°	5245.8	19.7
50°-60°	5881.7	22.1
60°-70°	4957.2	18.7
70°-80°	2456.9	9.2
80°-90°	202.9	0.8
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°	26566.5	100.0
0°-180°	26566.5	100.0



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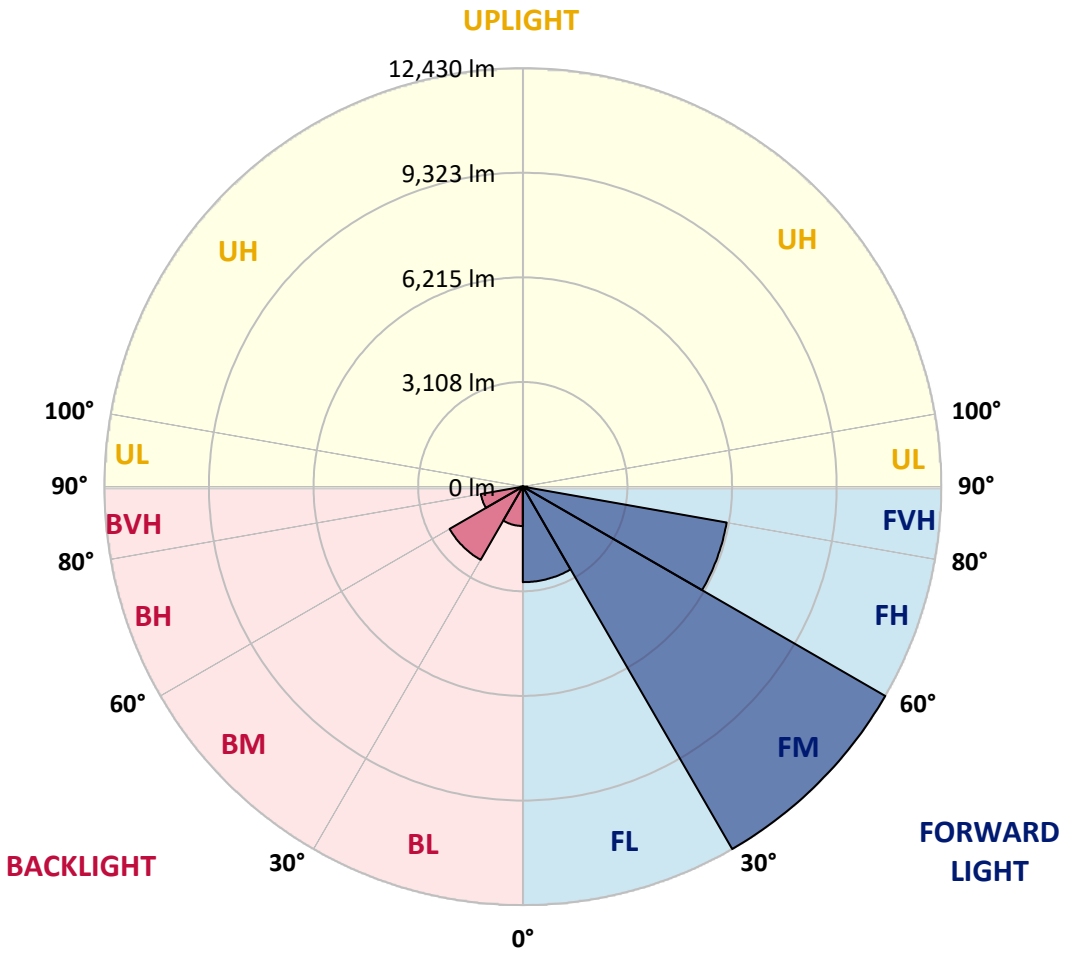
Scaled Data Report

REPORT NUMBER: P1365694
CATALOG NUMBER: GSS-SB4D-722-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2838.8	10.7			
FM	(30°-60°)	12430.3	46.8			
FH	(60°-80°)	6149.0	23.1			G3/7500
FVH	(80°-90°)	133.4	0.5			G2/225
BL	(0°-30°)	1169.3	4.4	B3/2500		
BM	(30°-60°)	2511.2	9.5	B3/5000		
BH	(60°-80°)	1265.0	4.8	B3/2500		G3/2500
BVH	(80°-90°)	69.5	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: P1365694
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	3574.1	3574.1	3574.1	3574.1	3574.1	3574.1	3574.1	3574.1	3574.1	*3574.1*	3574.1
2.5°	4458.4	4433.9	4415.5	4354.0	4317.2	4218.9	4139.1	4004.0	3832.1	*3819.8*	3684.7
5°	5140.1	5109.4	5084.8	4998.9	4962.0	4790.1	4636.5	4397.0	4151.4	*4108.4*	3838.2
7.5°	5692.8	5656.0	5631.4	5551.6	5477.9	5342.8	5146.3	4857.6	4501.4	*4421.6*	4065.4
10°	6079.7	6079.7	6073.6	6024.4	5981.4	5852.5	5625.3	5287.5	4863.8	*4771.6*	4304.9
12.5°	6380.6	6362.2	6386.8	6417.5	6423.6	6349.9	6141.1	5760.4	5250.7	*5158.5*	4556.7
15°	6405.2	6411.3	6503.4	6626.3	6779.8	6804.4	6632.4	6233.2	5625.3	*5502.4*	4851.5
17.5°	6282.4	6313.1	6442.0	6644.7	6939.5	7117.6	7080.7	6724.5	6030.6	*5901.6*	5121.7
20°	6245.5	6282.4	6411.3	6663.1	7013.2	7307.9	7418.5	7160.5	6435.9	*6257.8*	5416.5
22.5°	6466.6	6478.9	6571.0	6779.8	7117.6	7455.3	7701.0	7578.1	6865.8	*6669.2*	5754.2
25°	7068.4	7056.1	7050.0	7099.1	7350.9	7645.7	7946.6	7971.2	7314.1	*7117.6*	6073.6
27.5°	8069.4	8118.6	7977.3	7707.1	7731.7	7958.9	8192.2	8321.2	7750.1	*7535.1*	6392.9
30°	9316.1	9309.9	9058.1	8622.1	8290.5	8370.3	8499.3	8652.8	8186.1	*7989.6*	6749.1
32.5°	10378.5	10353.9	10083.7	9580.1	9058.1	8886.2	8935.3	8966.0	8689.7	*8468.6*	7111.4
35°	11060.1	11066.3	10808.4	10372.3	9788.9	9506.4	9383.6	9309.9	9193.2	*8978.3*	7541.3
37.5°	11741.8	11705.0	11379.5	10863.6	10378.5	10145.1	10003.9	9690.7	9660.0	*9469.6*	7922.0
40°	12251.5	12214.7	11883.1	11293.5	10851.3	10661.0	10605.7	10132.8	10182.0	*10016.2*	8345.8
42.5°	12484.9	12491.0	12190.1	11655.8	11201.4	11109.3	11219.8	10642.5	10734.7	*10581.1*	8806.4
45°	12491.0	12460.3	12251.5	11827.8	11483.9	11410.2	11711.1	11219.8	11336.5	*11195.2*	9340.6
47.5°	12153.3	12153.3	12067.3	11815.5	11631.3	11637.4	12122.6	11803.2	12012.0	*11907.6*	9960.9
50°	11416.3	11477.7	11514.6	11563.7	11557.6	11797.1	12454.2	12411.2	12736.7	*12706.0*	10654.8
52.5°	9168.7	9426.6	10353.9	10949.6	11330.4	11778.7	12816.5	13037.6	13651.7	*13707.0*	11655.8
55°	7314.1	7375.5	8155.4	9690.7	10820.6	11625.1	12945.5	13743.8	14824.6	*14910.6*	12570.9
57.5°	5938.5	6085.8	6558.7	8026.4	9709.1	11281.2	13031.4	14124.6	15567.7	*15709.0*	13326.2
60°	4390.9	4476.9	4931.3	6147.3	8130.8	10476.7	13080.6	14474.6	16433.6	*16636.3*	14308.8
62.5°	3230.2	3236.4	3525.0	4292.6	6417.5	9156.4	12699.8	14757.1	17004.7	*17238.1*	14622.0
65°	2088.0	2112.5	2401.2	3064.4	4335.6	7504.4	11821.6	13651.7	16445.9	*16789.8*	14431.6
67.5°	1406.3	1449.3	1621.3	1952.9	2904.7	5355.1	9224.0	12638.4	16961.8	*17416.2*	14892.2
68°	*1338.8*	*1344.9*	*1480.0*	*1799.3*	*2585.4*	*4740.9*	*8867.8*	*12509.4*	*16986.3*	*17459.2*	*14836.9*
70°	1062.4	1074.7	1160.7	1332.6	1756.4	2904.7	7160.5	11428.6	16531.9	*16949.5*	14032.4
72.5°	810.6	829.1	884.3	951.9	1142.2	1780.9	4188.2	9309.9	15334.4	*15930.0*	12706.0
75°	687.8	693.9	736.9	761.5	749.2	1080.8	2352.0	7283.4	13043.7	*13590.3*	10433.8
77.5°	540.4	558.8	620.3	632.5	571.1	749.2	1234.4	4157.5	7658.0	*7479.9*	5023.4
80°	386.9	399.2	448.3	423.7	448.3	515.9	583.4	1492.3	3187.2	*2781.9*	1179.1
82.5°	135.1	153.5	307.1	294.8	294.8	233.4	264.1	651.0	829.1	*724.7*	294.8
85°	24.6	30.7	86.0	122.8	110.5	86.0	110.5	202.7	165.8	*141.2*	86.0
87.5°	6.1	6.1	12.3	12.3	12.3	18.4	30.7	43.0	49.1	*49.1*	49.1
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: P1365694
CATALOG NUMBER: GSS-SB4D-722-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3574.1	3574.1	3574.1	3574.1	3574.1	3574.1	3574.1	3574.1	3574.1	3574.1	3574.1
2.5°	3611.0	3518.9	3340.8	3181.1	3052.1	2929.3	2831.1	2763.5	2714.4	2689.8	2689.8
5°	3690.8	3494.3	3168.8	2880.2	2659.1	2511.7	2419.6	2364.3	2358.2	2352.0	2352.0
7.5°	3813.6	3537.3	3052.1	2689.8	2499.4	2419.6	2395.0	2388.9	2388.9	2401.2	2401.2
10°	3979.4	3611.0	3003.0	2622.3	2517.9	2493.3	2481.0	2499.4	2505.6	2511.7	2517.9
12.5°	4176.0	3703.1	2978.4	2653.0	2591.5	2579.3	2585.4	2579.3	2597.7	2610.0	2603.8
15°	4366.3	3819.8	3003.0	2714.4	2665.2	2659.1	2640.7	2653.0	2646.8	2640.7	2640.7
17.5°	4581.3	3954.9	3027.6	2763.5	2714.4	2689.8	2665.2	2653.0	2628.4	2622.3	2616.1
20°	4814.6	4090.0	3070.6	2806.5	2726.7	2671.4	2628.4	2579.3	2542.4	2524.0	2524.0
22.5°	5054.1	4231.2	3107.4	2812.6	2702.1	2603.8	2530.1	2468.7	2413.5	2376.6	2358.2
25°	5299.8	4372.5	3119.7	2788.1	2628.4	2511.7	2413.5	2339.8	2266.1	2229.2	2216.9
27.5°	5551.6	4495.3	3101.3	2726.7	2530.1	2401.2	2290.6	2210.8	2149.4	2106.4	2106.4
30°	5797.2	4612.0	3052.1	2640.7	2425.7	2296.8	2186.2	2112.5	2057.3	2020.4	2014.3
32.5°	6079.7	4728.7	2990.7	2530.1	2321.3	2204.7	2094.1	2026.6	1977.4	1959.0	1965.2
35°	6362.2	4833.1	2892.5	2425.7	2210.8	2112.5	2008.1	1952.9	1934.5	1922.2	1916.0
37.5°	6638.5	4906.7	2763.5	2296.8	2118.7	2002.0	1952.9	1897.6	1848.5	1787.1	1780.9
40°	6921.0	4968.2	2597.7	2167.8	2014.3	1922.2	1897.6	1823.9	1707.2	1602.8	1602.8
42.5°	7246.5	5029.6	2419.6	2045.0	1885.3	1842.3	1836.2	1719.5	1547.6	1473.9	1467.7
45°	7633.4	5072.6	2259.9	1928.3	1750.2	1731.8	1780.9	1627.4	1486.1	1424.7	1430.9
47.5°	8081.7	5170.8	2118.7	1799.3	1621.3	1652.0	1658.1	1541.4	1430.9	1357.2	1357.2
50°	8659.0	5342.8	1971.3	1633.5	1529.1	1596.7	1541.4	1455.4	1338.8	1295.8	1289.6
52.5°	9426.6	5484.0	1848.5	1498.4	1467.7	1535.3	1461.6	1369.5	1271.2	1209.8	1203.7
55°	10010.0	5490.2	1731.8	1394.0	1424.7	1412.5	1381.8	1283.5	1209.8	1136.1	1136.1
57.5°	10636.4	5453.3	1627.4	1332.6	1381.8	1326.5	1301.9	1197.5	1123.8	1068.6	1056.3
60°	11311.9	5385.8	1516.9	1289.6	1344.9	1265.1	1209.8	1123.8	1062.4	1019.4	1019.4
62.5°	11428.6	5060.3	1381.8	1277.4	1301.9	1203.7	1117.7	1050.1	988.7	964.2	964.2
65°	11213.7	4716.4	1228.2	1215.9	1234.4	1130.0	1031.7	970.3	921.2	896.6	890.5
67.5°	11219.8	4157.5	1105.4	1142.2	1111.5	1044.0	945.7	890.5	829.1	810.6	810.6
68°	*11023.3*	*4022.4*	*1062.4*	*1130.0*	*1087.0*	*1019.4*	*921.2*	*859.8*	*804.5*	*798.3*	*798.3*
70°	10102.1	3260.9	908.9	1044.0	1013.3	933.4	810.6	779.9	743.1	736.9	743.1
72.5°	8824.8	2407.3	730.8	878.2	902.7	724.7	712.4	700.1	657.1	657.1	651.0
75°	6902.6	1756.4	552.7	693.9	669.4	663.2	608.0	601.8	565.0	558.8	546.6
77.5°	3132.0	896.6	374.6	460.6	534.3	589.5	509.7	491.3	466.7	466.7	460.6
80°	878.2	460.6	251.8	264.1	325.5	479.0	399.2	362.3	380.7	368.5	319.3
82.5°	270.2	190.4	153.5	165.8	153.5	276.4	294.8	227.2	202.7	214.9	227.2
85°	92.1	86.0	73.7	79.8	67.6	110.5	129.0	86.0	92.1	92.1	79.8
87.5°	49.1	49.1	36.8	30.7	24.6	18.4	12.3	12.3	6.1	6.1	6.1
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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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

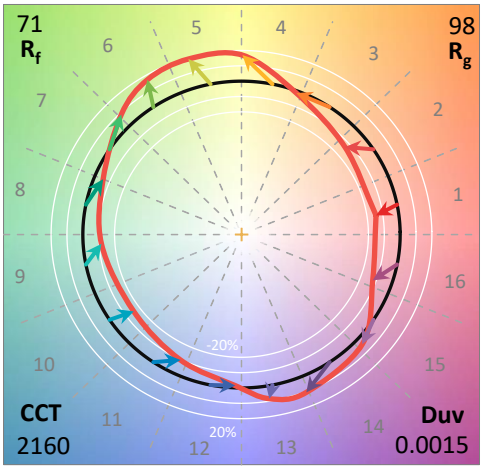
Test Information

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

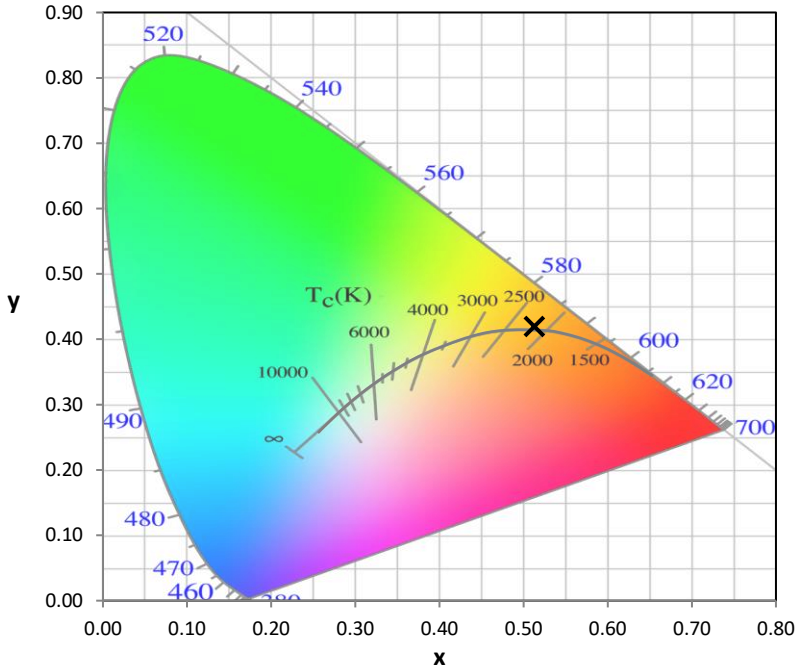
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

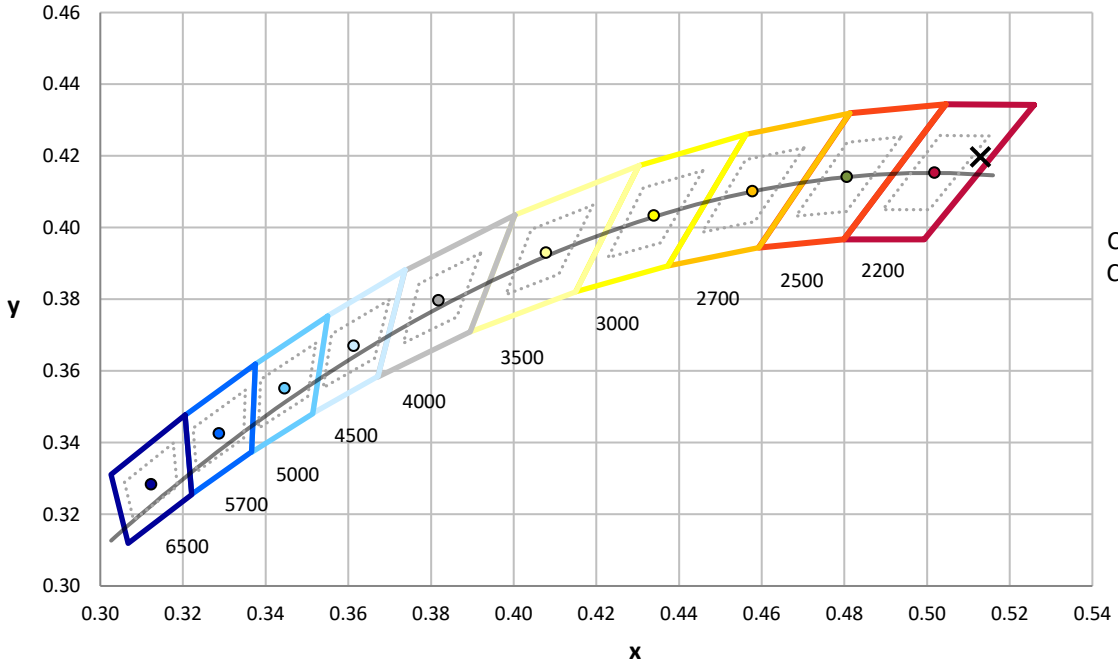
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

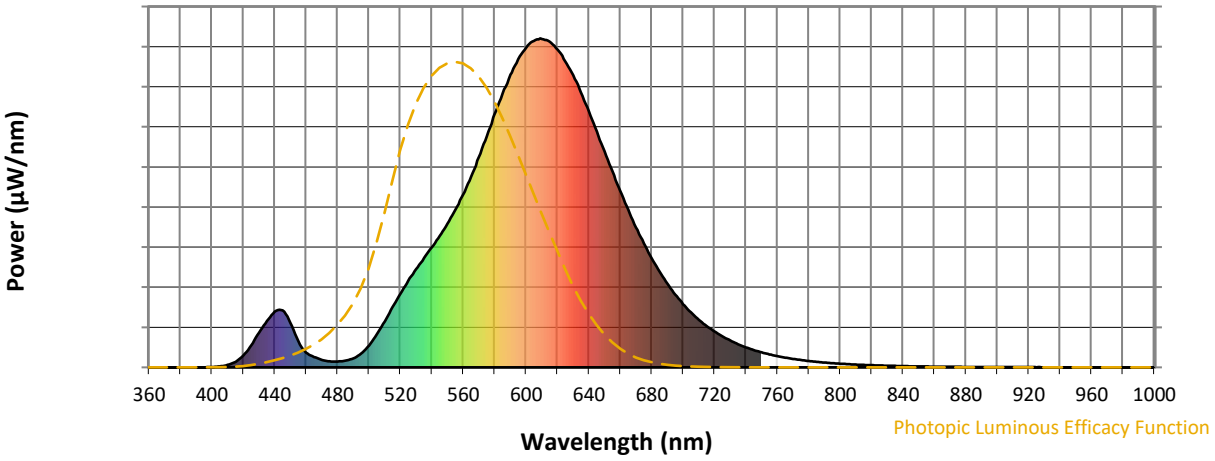


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

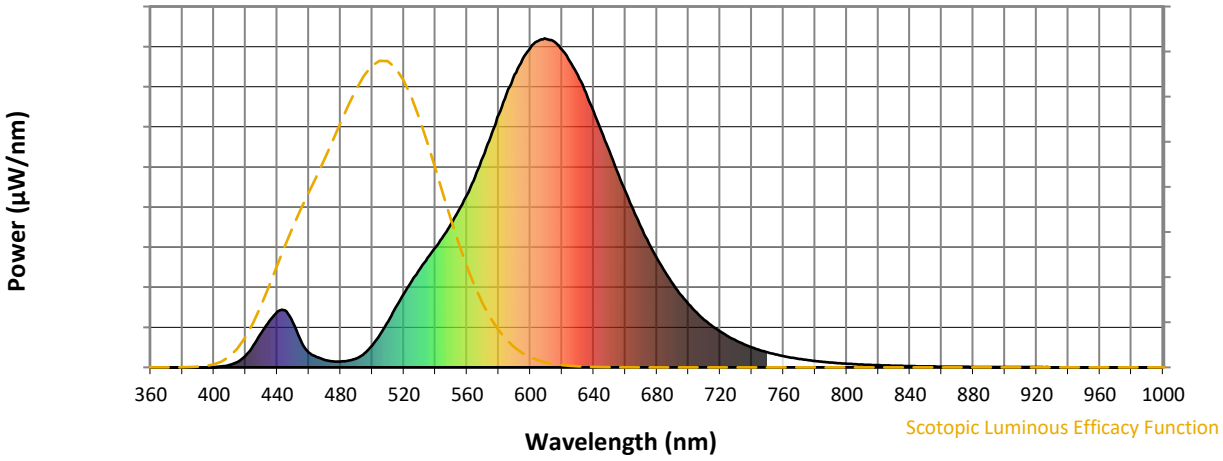


Photopic Lumens: NR

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

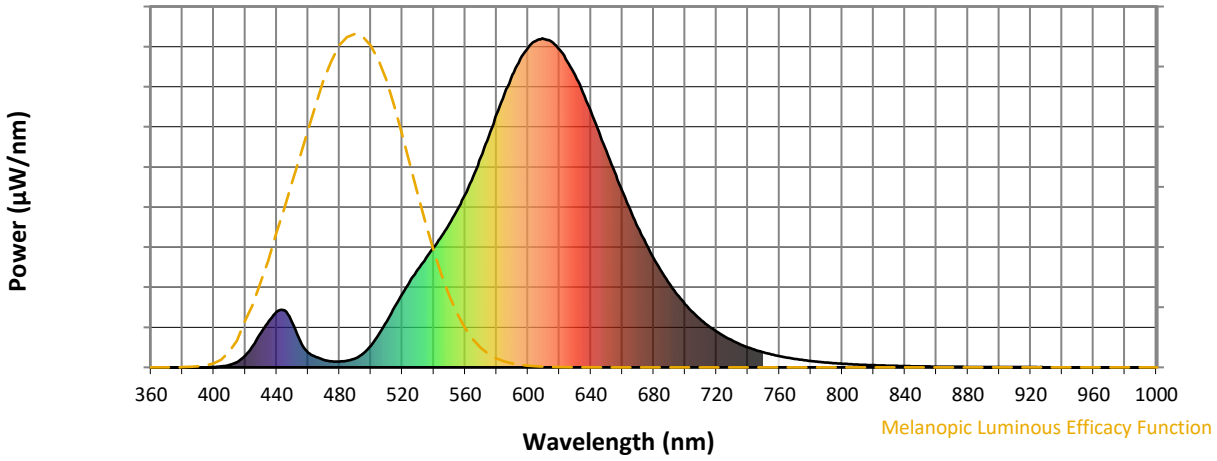


Scotopic Lumens: NR **S/P: 0.8**

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			

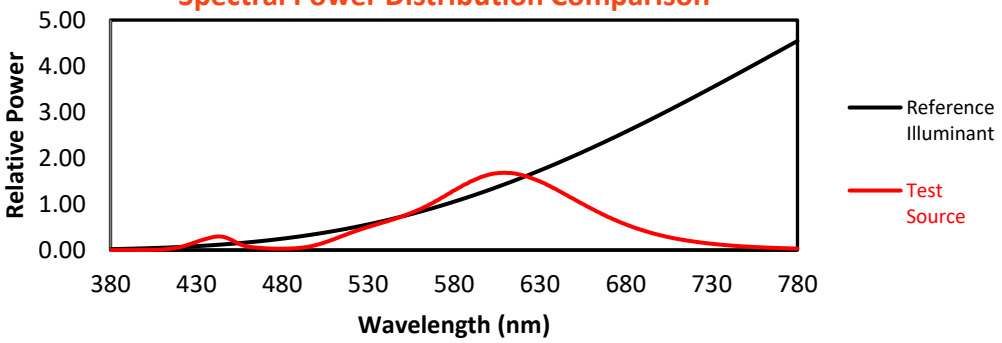
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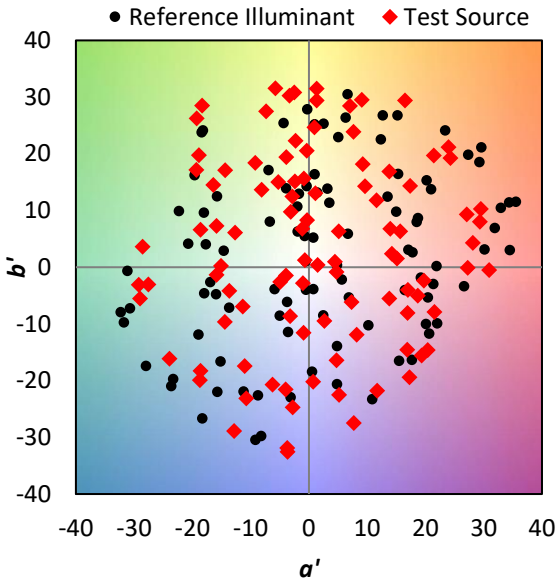
Summary

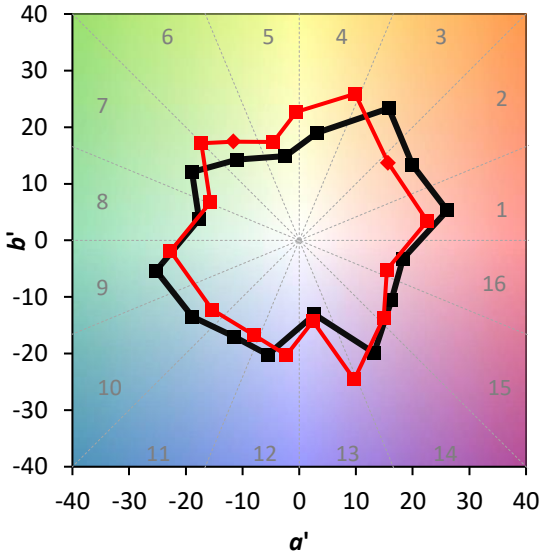
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

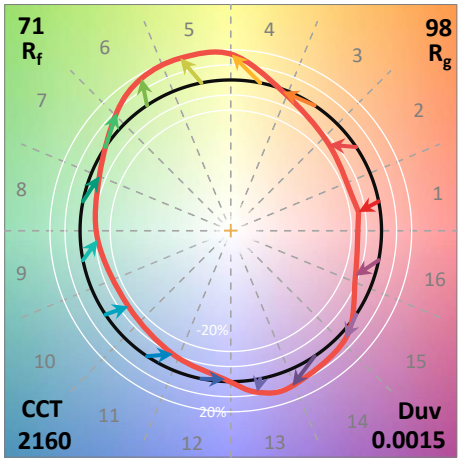
Spectral Power Distribution Comparison

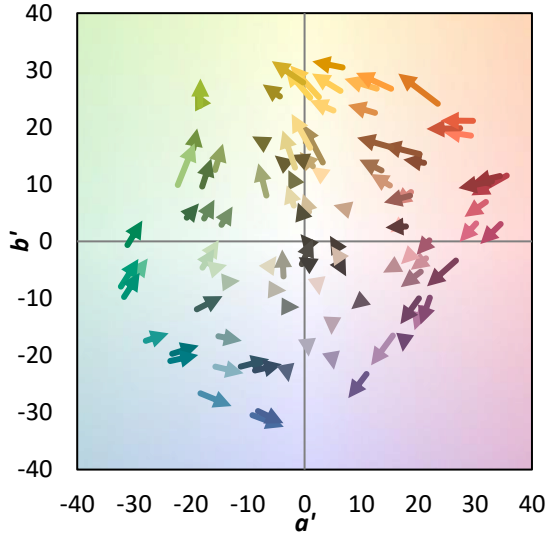


Color Vector Graphics







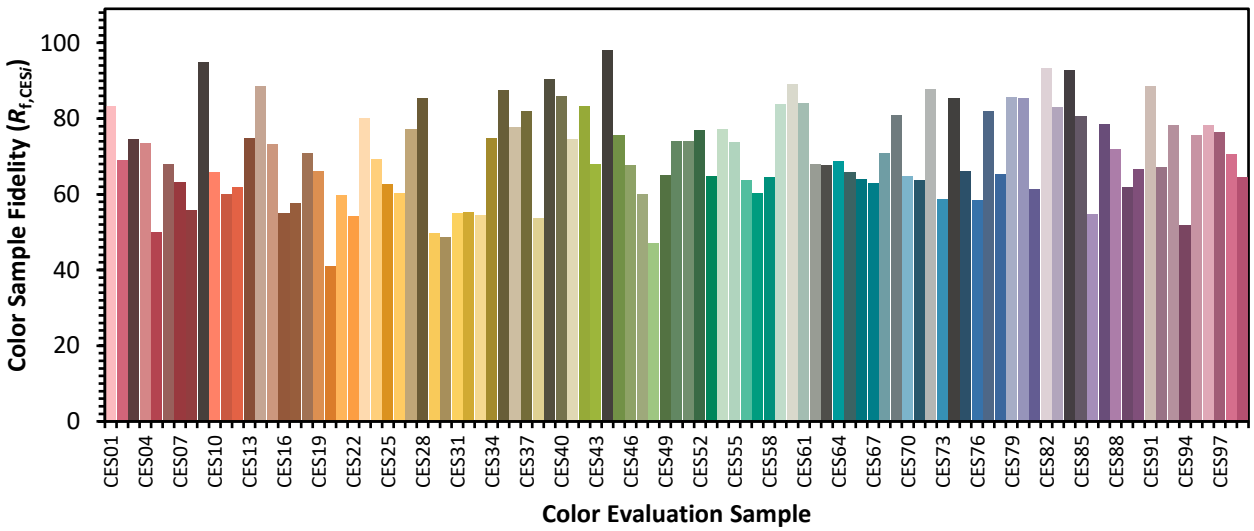


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Individual Sample Fidelity Index ($R_{f,i}$)

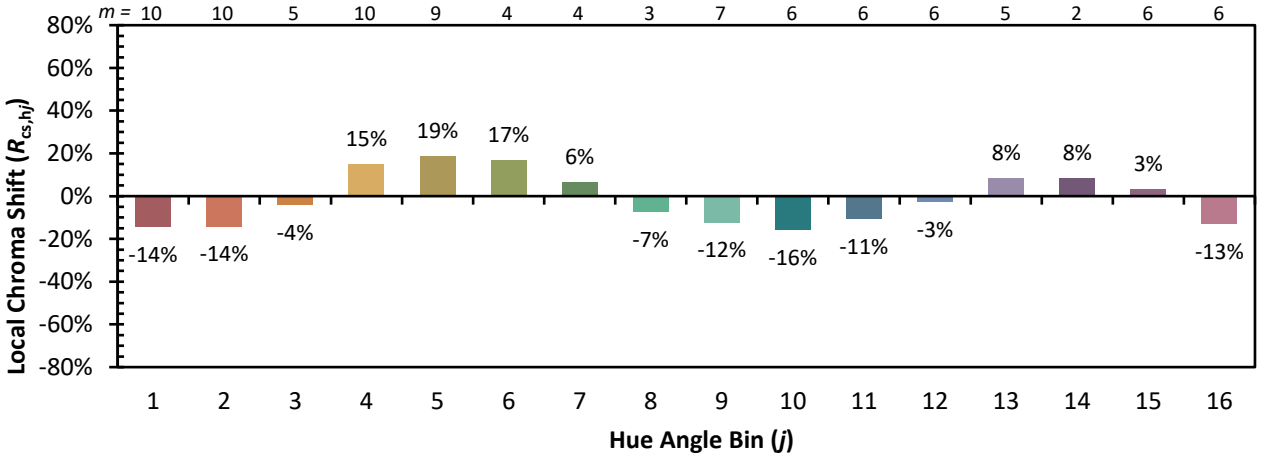
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

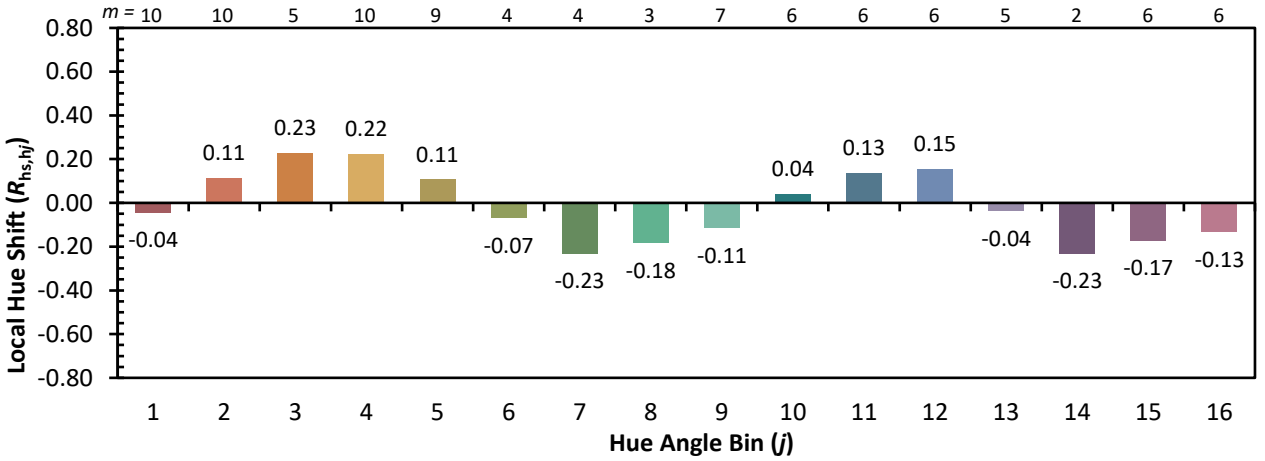


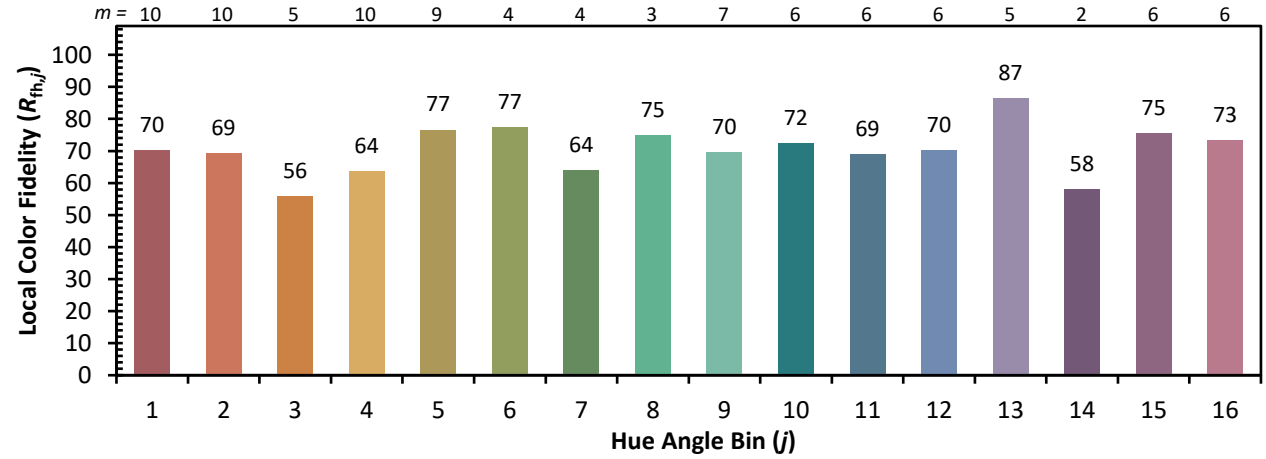
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Color Rendition by Hue-Angle Bin



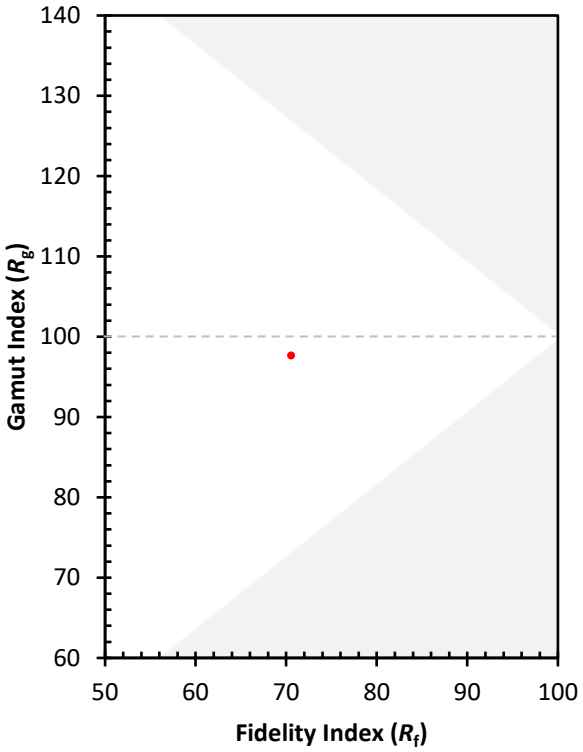


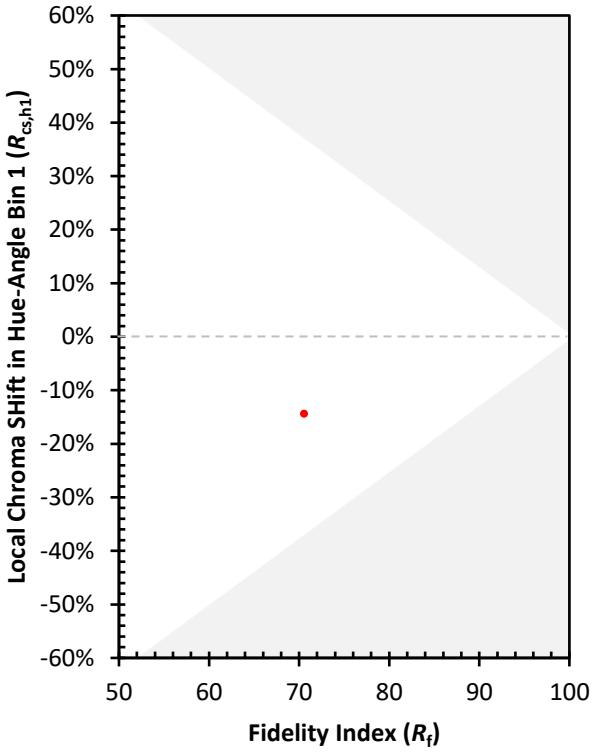


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Measure Comparisons





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