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: P1366077

Luminaire Tested: **GSS-SB4C-722-U-T2R-HSS**

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:	P1366077
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-722-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2200K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20148.9 lumens
Efficiency:	N/A
Efficacy:	98.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G3

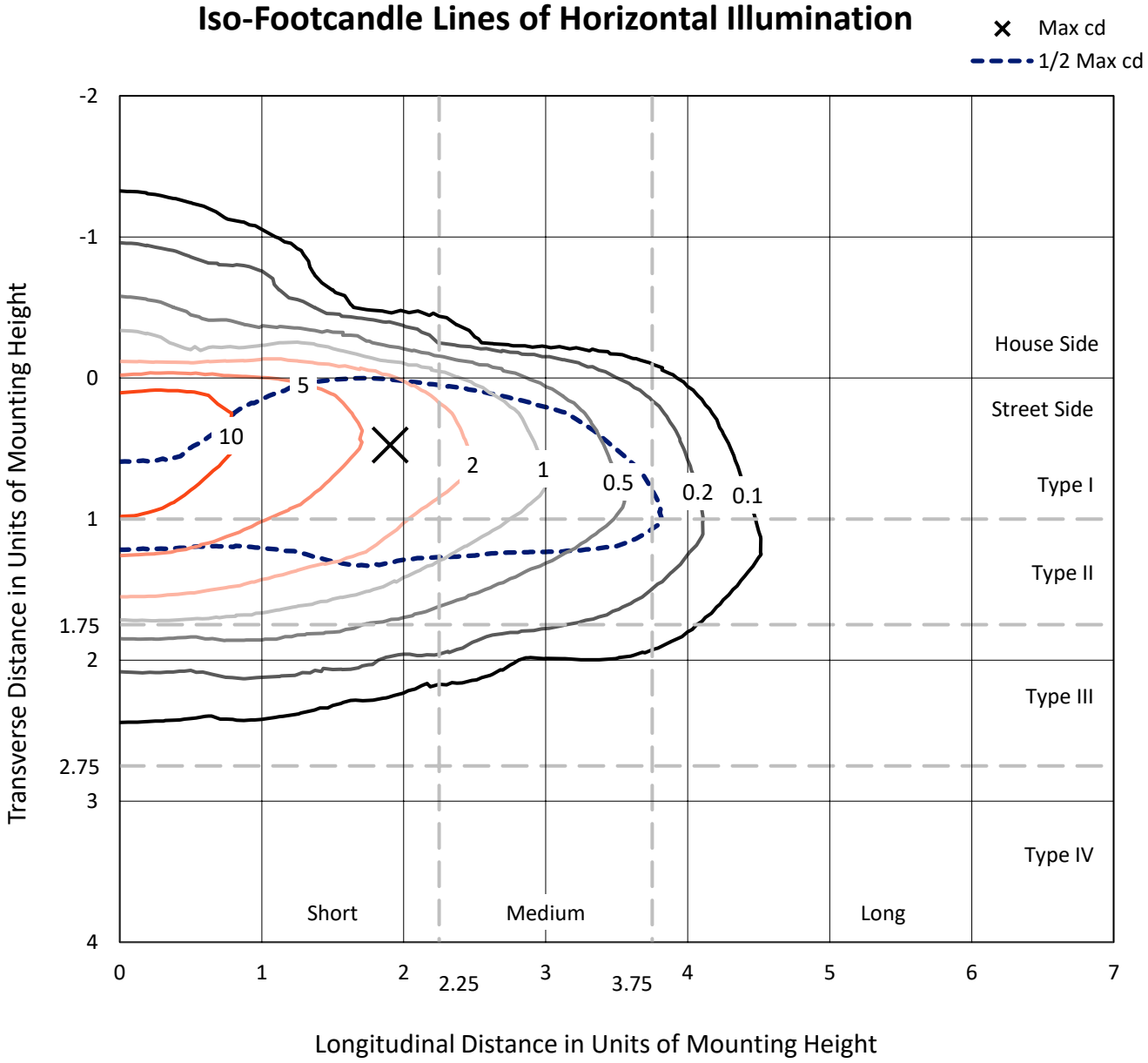
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366077
CATALOG NUMBER: GSS-SB4C-722-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



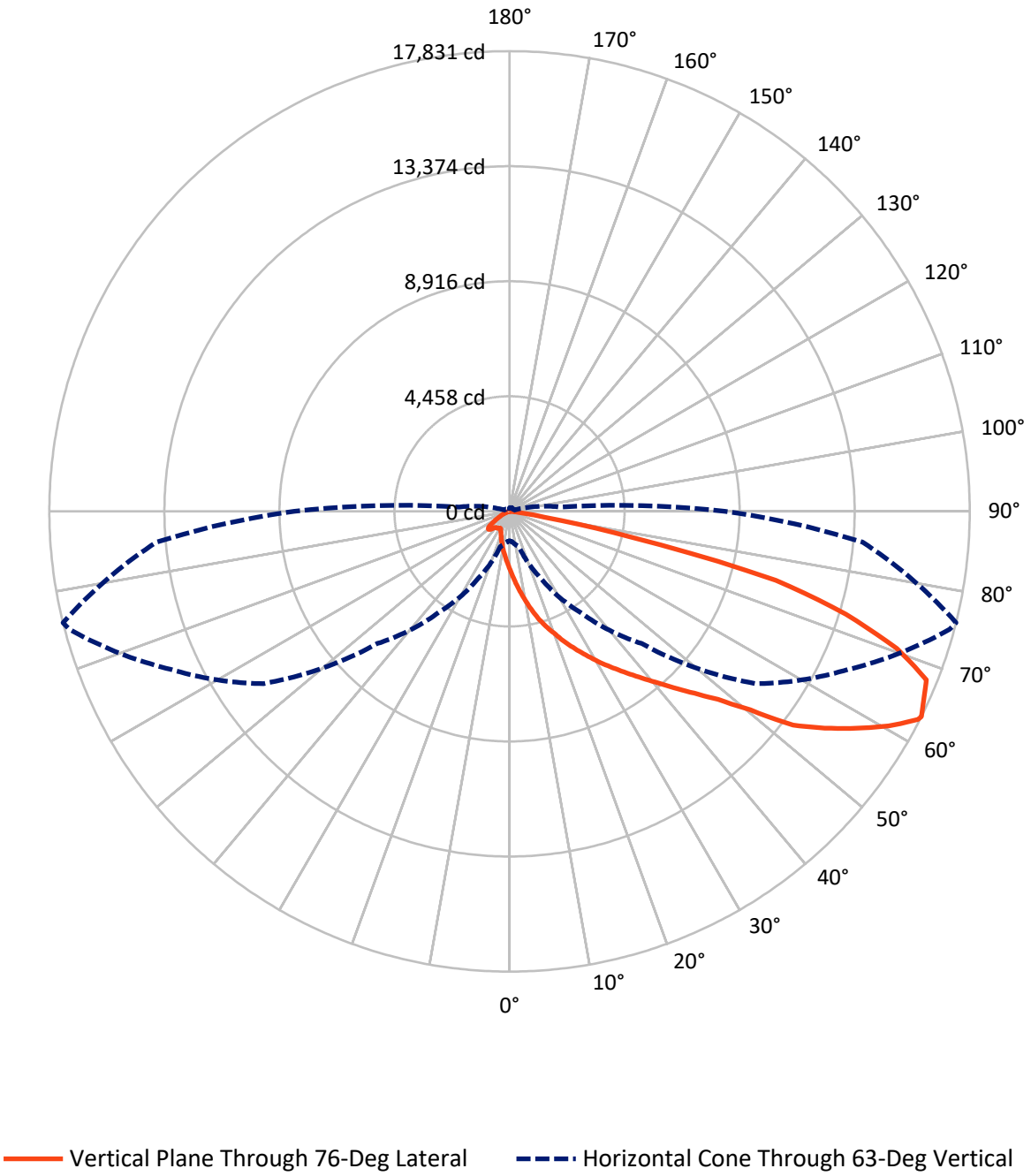
Based on 20 foot mounting height. Maximum calculated value = 14.2 fc
Type II - Short - N/A

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REPORT NUMBER: P1366077
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Luminous Intensity Polar Plot



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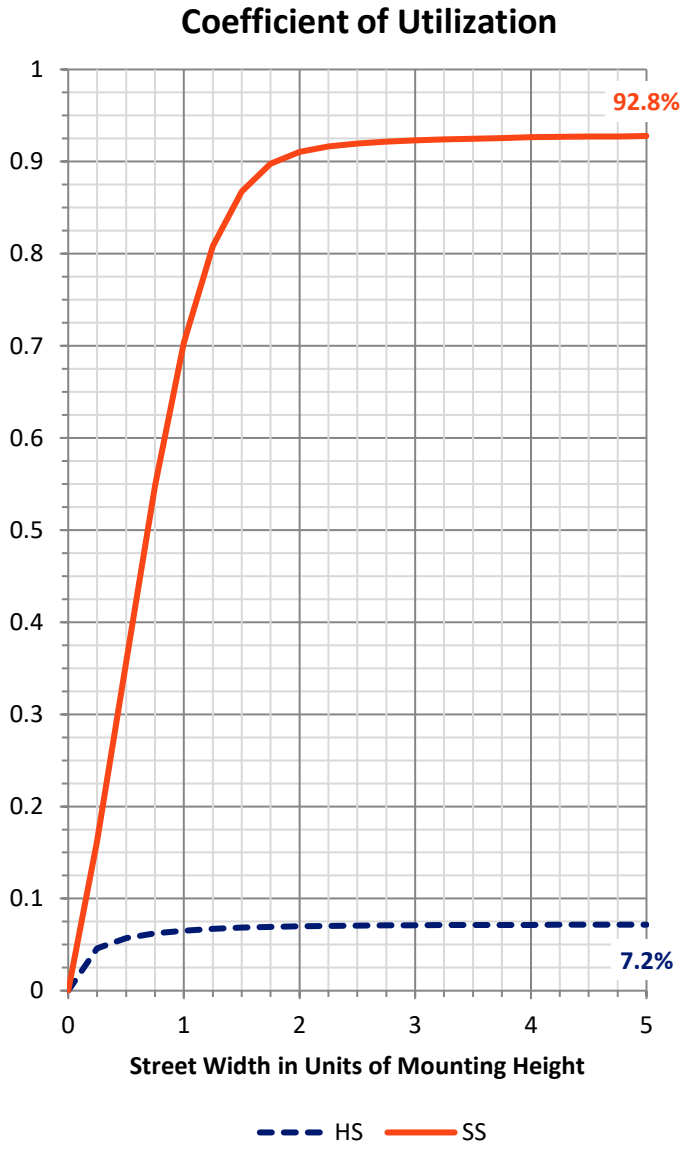
REPORT NUMBER: P1366077
CATALOG NUMBER: GSS-SB4C-722-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1451.9	0.0	1451.9
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	18697.0	0.0	18697.0
	% Fixture	92.8	0.0	92.8
Total	Lumens	20148.9	0.0	20148.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	235.0	1.2
10°-20°	840.8	4.2
20°-30°	1639.3	8.1
30°-40°	2879.3	14.3
40°-50°	4212.8	20.9
50°-60°	4888.5	24.3
60°-70°	3852.8	19.1
70°-80°	1531.3	7.6
80°-90°	69.1	0.3
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°	20148.9	100.0
0°-180°	20148.9	100.0



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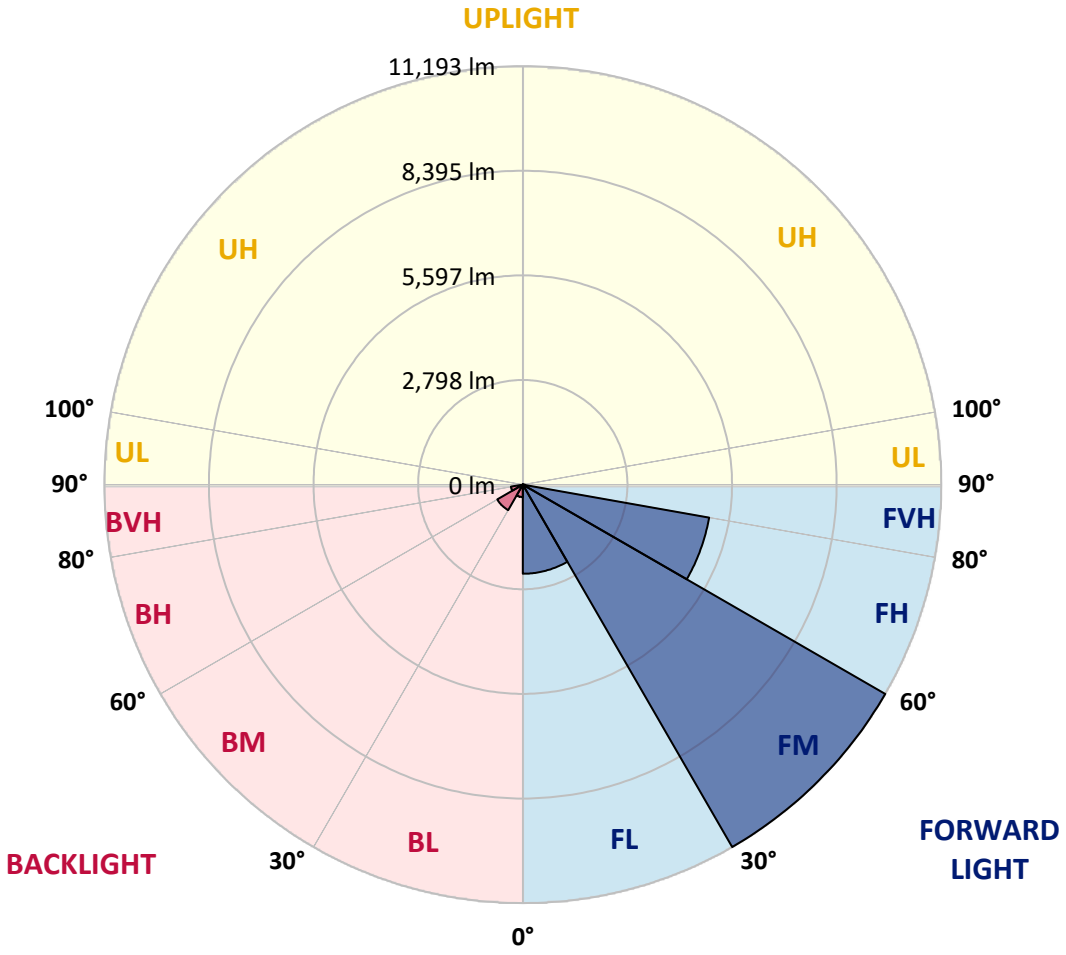
Scaled Data Report

REPORT NUMBER: P1366077
CATALOG NUMBER: GSS-SB4C-722-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2382.6	11.8			
FM	(30°-60°)	11193.0	55.6			
FH	(60°-80°)	5060.9	25.1			G3/7500
FVH	(80°-90°)	60.4	0.3			G1/100
BL	(0°-30°)	332.5	1.7	B1/500		
BM	(30°-60°)	787.6	3.9	B1/1000		
BH	(60°-80°)	323.1	1.6	B1/500		G1/500
BVH	(80°-90°)	8.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type II Short



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REPORT NUMBER: P1366077
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	2252.5	2252.5	2252.5	2252.5	2252.5	2252.5	2252.5	2252.5	2252.5	*2252.5*	2252.5
2.5°	3229.0	3212.3	3212.3	3151.3	3062.5	2968.2	2835.1	2685.3	2535.5	*2529.9*	2363.5
5°	4005.7	3983.5	3955.8	3883.6	3767.1	3611.8	3434.2	3173.5	2862.8	*2851.7*	2524.4
7.5°	4510.6	4516.1	4477.3	4444.0	4366.3	4199.9	3972.4	3650.6	3245.6	*3195.7*	2735.2
10°	4965.5	4937.8	4932.2	4926.7	4871.2	4710.3	4493.9	4116.7	3622.9	*3572.9*	2968.2
12.5°	5248.5	5237.4	5276.2	5309.5	5298.4	5231.8	4982.1	4604.9	4022.3	*3961.3*	3201.2
15°	5337.2	5348.3	5442.6	5548.0	5636.8	5659.0	5448.2	5059.8	4399.6	*4360.8*	3467.5
17.5°	5270.6	5287.3	5420.4	5609.1	5825.4	5991.9	5897.6	5487.0	4804.6	*4732.5*	3706.1
20°	5298.4	5315.0	5437.1	5614.6	5897.6	6180.5	6263.7	5942.0	5165.2	*5087.6*	3983.5
22.5°	5764.4	5786.6	5814.4	5814.4	6008.5	6313.7	6502.3	6369.2	5575.8	*5498.1*	4288.6
25°	6785.3	6768.6	6618.8	6374.7	6380.3	6513.4	6718.7	6724.2	5991.9	*5897.6*	4566.0
27.5°	7800.6	7844.9	7650.8	7290.1	7007.2	6879.6	6968.3	7040.5	6391.3	*6297.0*	4876.7
30°	8738.2	8710.4	8505.2	8133.4	7778.4	7484.3	7295.7	7334.5	6818.5	*6746.4*	5187.4
32.5°	9476.1	9487.2	9254.1	8843.6	8455.2	8200.0	7811.6	7650.8	7234.7	*7179.2*	5520.3
35°	10097.4	10064.2	9781.2	9381.7	9021.1	8854.7	8444.1	7994.7	7711.8	*7639.7*	5869.8
37.5°	10691.1	10668.9	10319.4	9786.8	9459.4	9381.7	9148.7	8449.7	8205.6	*8150.1*	6313.7
40°	11090.5	11068.4	10768.8	10247.2	9853.3	9786.8	9775.7	9015.6	8738.2	*8699.3*	6768.6
42.5°	11184.9	11157.1	10946.3	10557.9	10208.4	10136.3	10374.8	9631.4	9403.9	*9337.4*	7301.2
45°	10996.2	11024.0	10879.7	10646.7	10480.3	10397.0	10868.6	10302.7	10086.3	*10047.5*	7872.7
47.5°	10452.5	10463.6	10452.5	10524.6	10557.9	10707.7	11323.6	11029.5	10879.7	*10885.3*	8605.0
50°	9465.0	9448.3	9620.3	10019.8	10413.7	10929.7	11911.7	11978.2	12122.5	*12089.2*	9698.0
52.5°	7534.2	7562.0	8305.4	9037.8	9997.6	10907.5	12355.5	13165.5	13753.6	*13753.6*	10879.7
55°	6075.1	6097.3	6585.5	7822.7	9154.3	10668.9	12599.6	13775.8	14829.9	*14824.4*	11723.0
57.5°	4965.5	5004.3	5392.7	6369.2	7894.9	9980.9	12699.5	14252.9	15756.5	*15856.3*	12588.5
60°	2779.6	2995.9	3767.1	5048.7	6502.3	8910.2	12544.1	14657.9	16766.2	*16882.7*	13470.7
62.5°	1259.4	1287.1	1636.7	3118.0	5065.4	7545.3	11822.9	14558.1	17676.1	*17764.8*	13759.2
63°	*1142.9*	*1187.3*	*1420.3*	*2851.7*	*4776.9*	*7240.2*	*11639.8*	*14485.9*	*17659.4*	*17831.4*	*13737.0*
65°	898.8	926.5	987.6	1842.0	3201.2	5942.0	10408.1	13298.7	17426.4	*17631.7*	13248.7
67.5°	737.9	737.9	787.8	1148.4	1769.8	4088.9	7717.3	11612.1	17182.3	*17420.9*	12627.4
70°	626.9	626.9	660.2	810.0	1054.1	1975.1	5553.6	9936.6	15728.7	*15922.9*	10990.7
72.5°	454.9	477.1	527.1	632.5	726.8	1115.2	2851.7	7628.6	13459.6	*13631.5*	9220.9
75°	371.7	382.8	427.2	482.7	499.3	671.3	1004.2	5681.2	10591.2	*10657.8*	6396.9
77.5°	194.2	210.8	349.5	393.9	382.8	410.6	488.2	3095.8	5148.6	*4799.1*	2075.0
80°	83.2	83.2	249.7	255.2	271.9	194.2	233.0	710.1	1475.8	*1375.9*	421.7
82.5°	22.2	27.7	199.7	177.5	183.1	88.8	99.9	227.5	377.3	*355.1*	122.1
85°	11.1	16.6	49.9	44.4	55.5	33.3	44.4	88.8	66.6	*66.6*	49.9
87.5°	0.0	0.0	5.5	5.5	5.5	11.1	16.6	27.7	33.3	*33.3*	33.3
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: P1366077
CATALOG NUMBER: GSS-SB4C-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2252.5	2252.5	2252.5	2252.5	2252.5	2252.5	2252.5	2252.5	2252.5	2252.5	2252.5
2.5°	2274.7	2180.4	2008.4	1853.0	1697.7	1553.5	1436.9	1381.5	1303.8	1314.9	1303.8
5°	2335.7	2147.1	1786.5	1464.7	1226.1	1037.5	915.4	848.9	793.4	782.3	793.4
7.5°	2430.0	2136.0	1597.8	1170.6	898.8	776.7	726.8	704.6	688.0	682.4	688.0
10°	2552.1	2141.5	1425.8	948.7	760.1	704.6	671.3	649.1	632.5	632.5	626.9
12.5°	2685.3	2147.1	1253.9	804.5	693.5	654.7	621.4	599.2	582.5	577.0	577.0
15°	2812.9	2147.1	1109.6	721.2	649.1	610.3	582.5	554.8	538.2	527.1	532.6
17.5°	2940.5	2136.0	970.9	671.3	610.3	571.4	538.2	510.4	493.8	482.7	482.7
20°	3084.7	2124.9	848.9	626.9	571.4	532.6	493.8	471.6	454.9	443.8	443.8
22.5°	3234.5	2102.7	754.5	582.5	527.1	488.2	454.9	427.2	410.6	399.5	399.5
25°	3378.8	2080.5	671.3	543.7	493.8	449.4	416.1	388.4	366.2	360.6	360.6
27.5°	3534.1	2052.8	610.3	504.9	454.9	416.1	377.3	349.5	332.9	327.3	327.3
30°	3722.7	2069.4	588.1	466.0	421.7	382.8	349.5	321.8	305.1	305.1	305.1
32.5°	3900.3	2080.5	615.8	449.4	388.4	349.5	316.2	294.0	283.0	283.0	283.0
35°	4100.0	2102.7	643.6	466.0	366.2	321.8	294.0	277.4	260.8	260.8	260.8
37.5°	4333.0	2108.3	665.8	488.2	360.6	299.6	283.0	260.8	249.7	249.7	249.7
40°	4732.5	2197.0	665.8	504.9	360.6	277.4	255.2	238.6	227.5	227.5	227.5
42.5°	5226.3	2474.4	654.7	510.4	366.2	271.9	238.6	227.5	216.4	216.4	216.4
45°	5747.8	2796.2	726.8	482.7	366.2	271.9	221.9	221.9	205.3	205.3	205.3
47.5°	6358.1	3118.0	798.9	438.3	371.7	271.9	216.4	199.7	194.2	194.2	194.2
50°	7151.4	3328.8	821.1	388.4	360.6	271.9	205.3	194.2	183.1	188.6	188.6
52.5°	7767.3	3323.3	793.4	338.4	338.4	266.3	194.2	188.6	183.1	183.1	183.1
55°	8277.7	3234.5	649.1	288.5	299.6	227.5	188.6	188.6	177.5	177.5	177.5
57.5°	8677.1	2957.1	466.0	244.1	249.7	188.6	183.1	183.1	177.5	172.0	172.0
60°	8860.2	2507.7	321.8	210.8	205.3	172.0	172.0	172.0	166.4	160.9	160.9
62.5°	8532.9	2052.8	233.0	183.1	166.4	155.3	160.9	160.9	149.8	138.7	133.2
63°	*8349.8*	*1958.5*	*221.9*	*177.5*	*160.9*	*155.3*	*160.9*	*160.9*	*149.8*	*133.2*	*127.6*
65°	7745.1	1581.2	194.2	160.9	144.2	138.7	149.8	144.2	127.6	99.9	99.9
67.5°	6929.5	1048.6	166.4	144.2	127.6	122.1	127.6	127.6	111.0	88.8	83.2
70°	5908.7	660.2	138.7	116.5	105.4	94.3	99.9	111.0	94.3	72.1	66.6
72.5°	4849.0	460.5	111.0	94.3	83.2	66.6	83.2	94.3	77.7	55.5	55.5
75°	3267.8	294.0	88.8	72.1	61.0	55.5	66.6	72.1	61.0	38.8	38.8
77.5°	1031.9	149.8	72.1	55.5	44.4	38.8	44.4	49.9	33.3	22.2	22.2
80°	227.5	88.8	49.9	38.8	33.3	27.7	27.7	16.6	11.1	11.1	5.5
82.5°	83.2	55.5	38.8	27.7	22.2	16.6	11.1	11.1	5.5	0.0	0.0
85°	44.4	33.3	22.2	16.6	16.6	11.1	11.1	5.5	0.0	0.0	0.0
87.5°	27.7	22.2	16.6	16.6	11.1	11.1	5.5	5.5	0.0	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

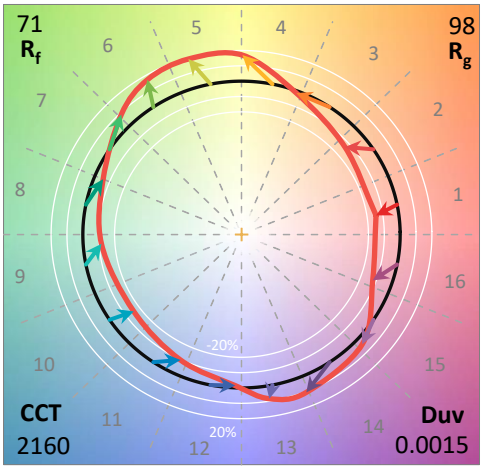
Test Information

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

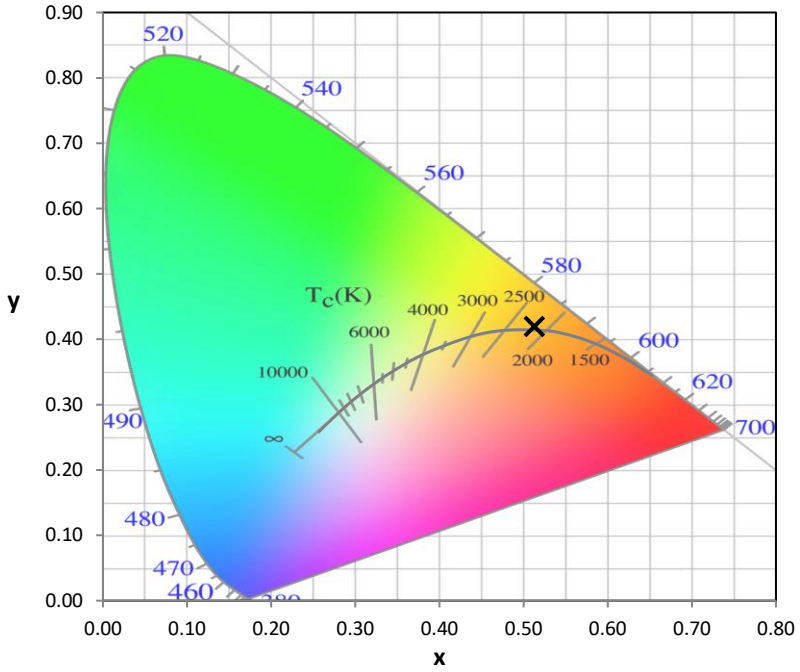
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

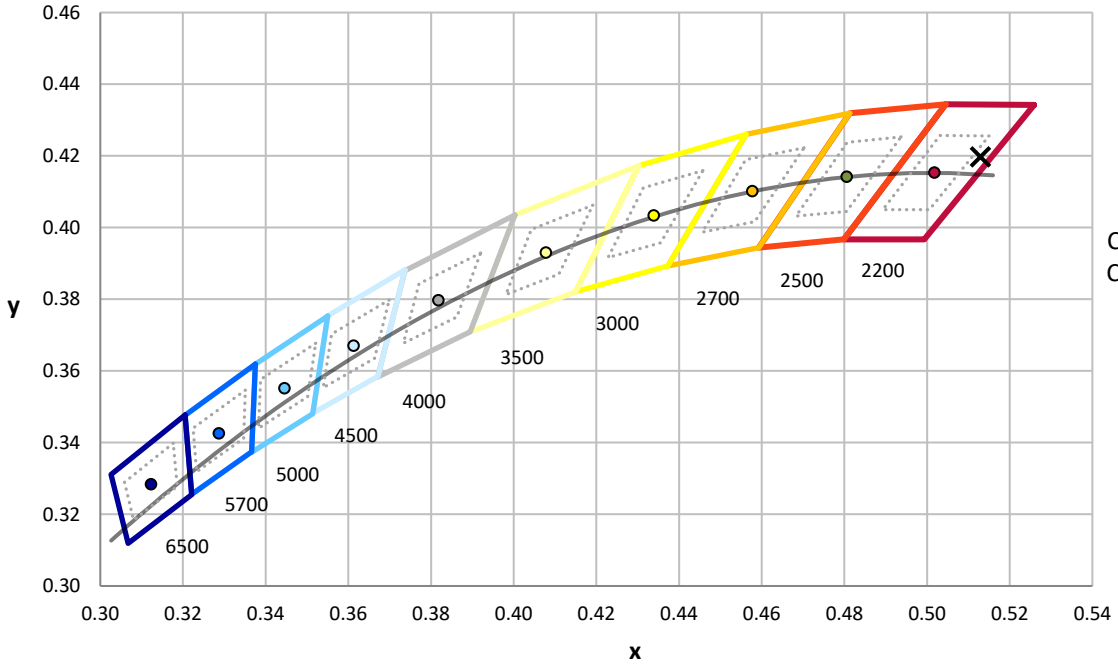
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

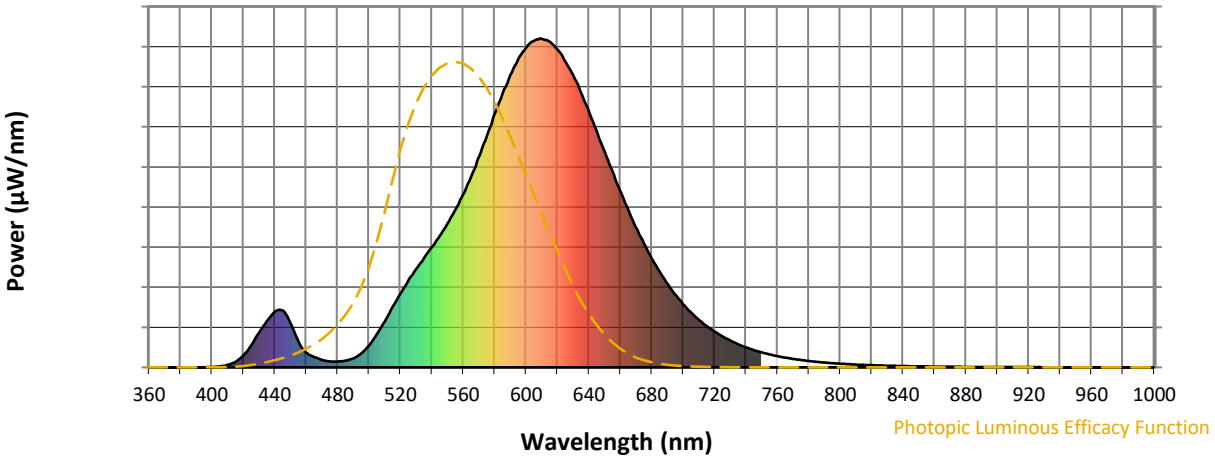


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

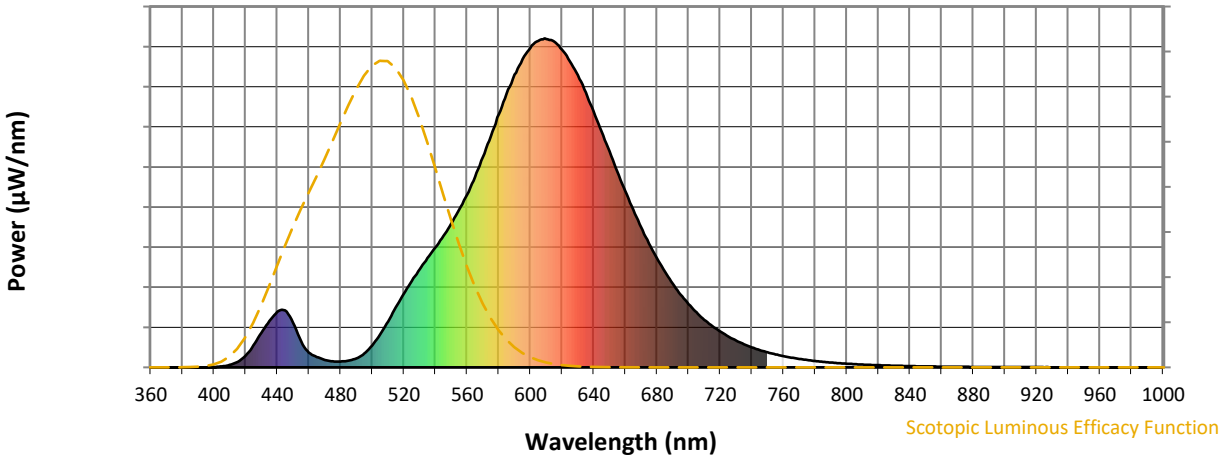


Photopic Lumens: NR

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

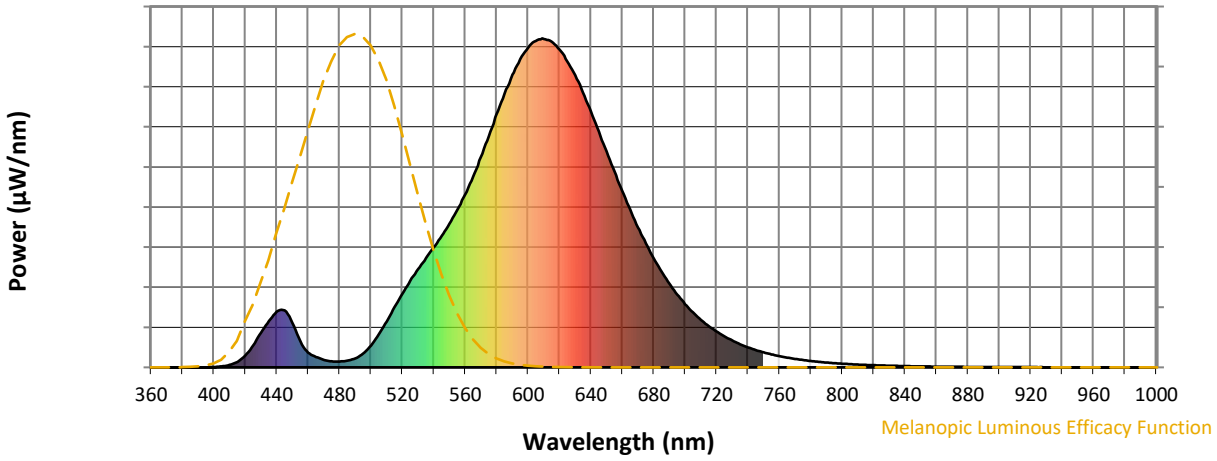


Scotopic Lumens: NR **S/P: 0.8**

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			

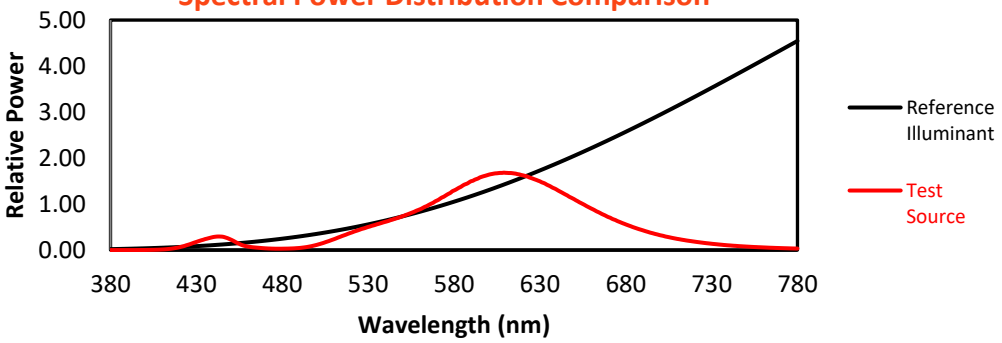
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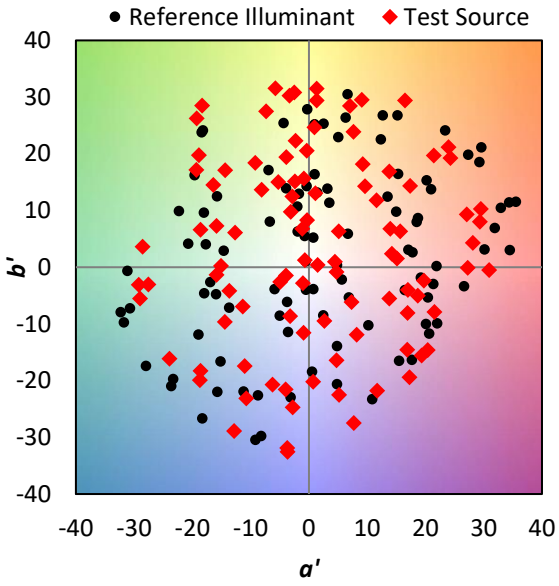
Summary

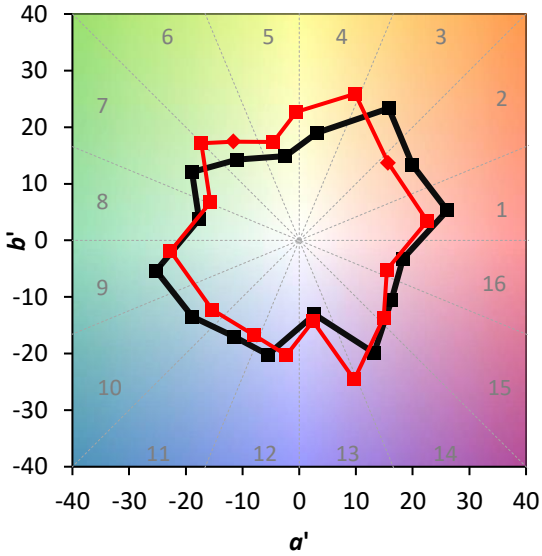
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

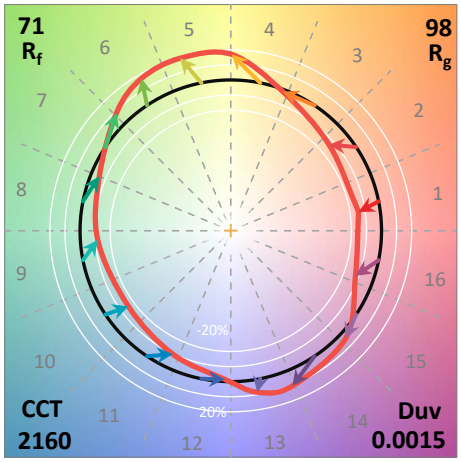
Spectral Power Distribution Comparison

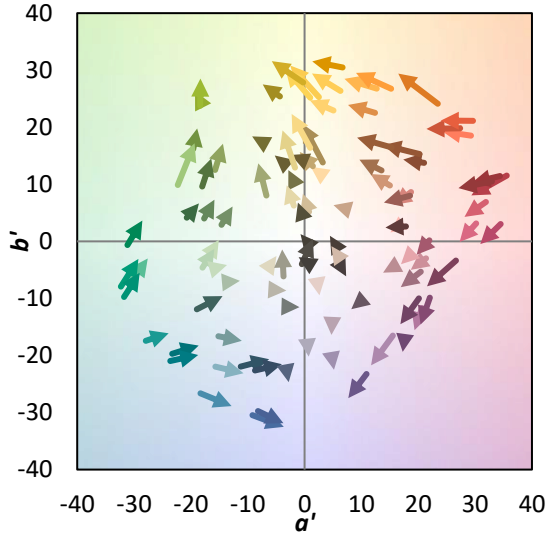


Color Vector Graphics







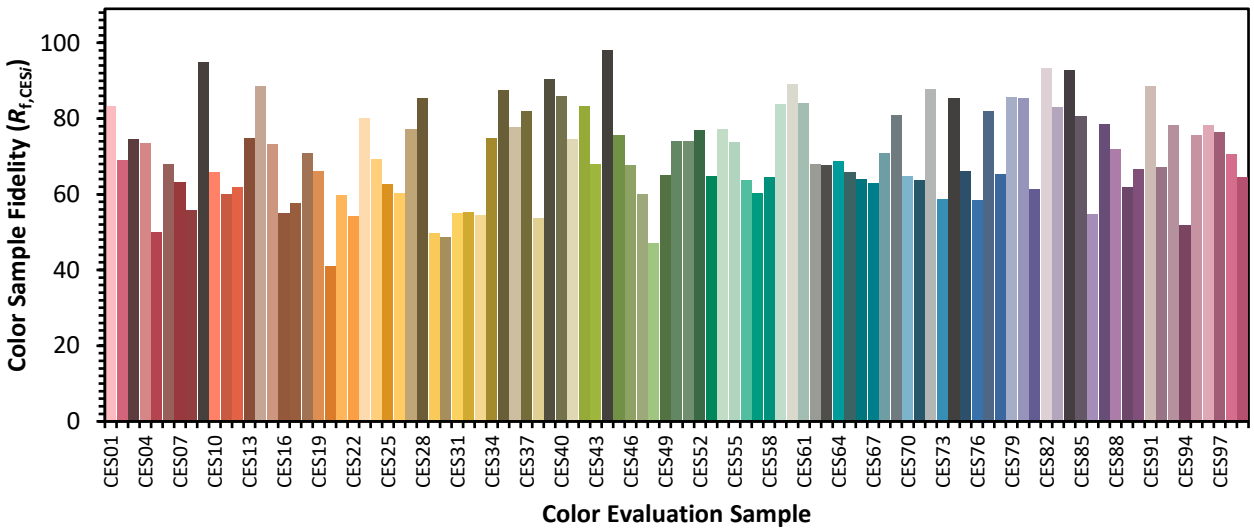


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Individual Sample Fidelity Index ($R_{f,i}$)

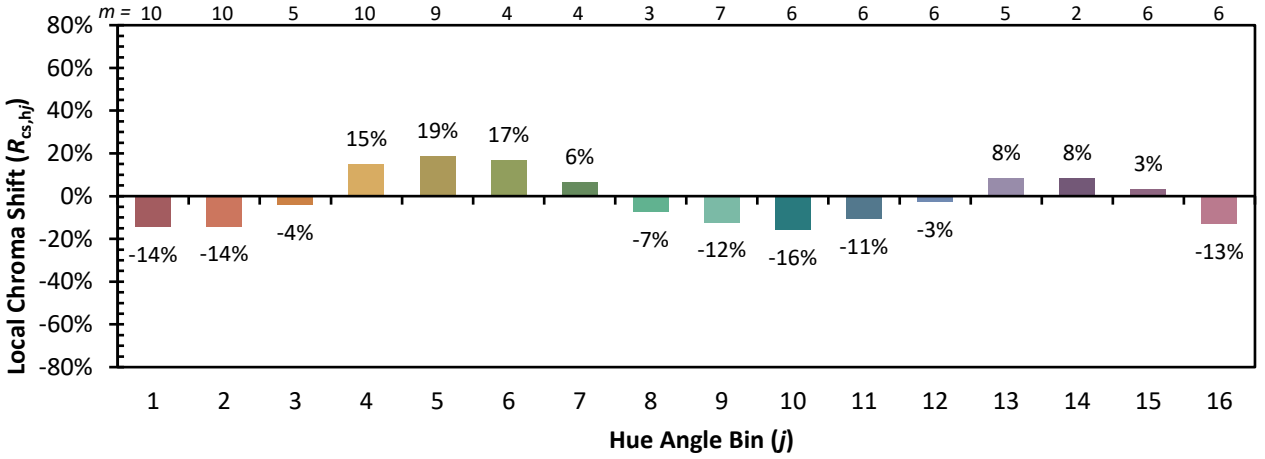
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

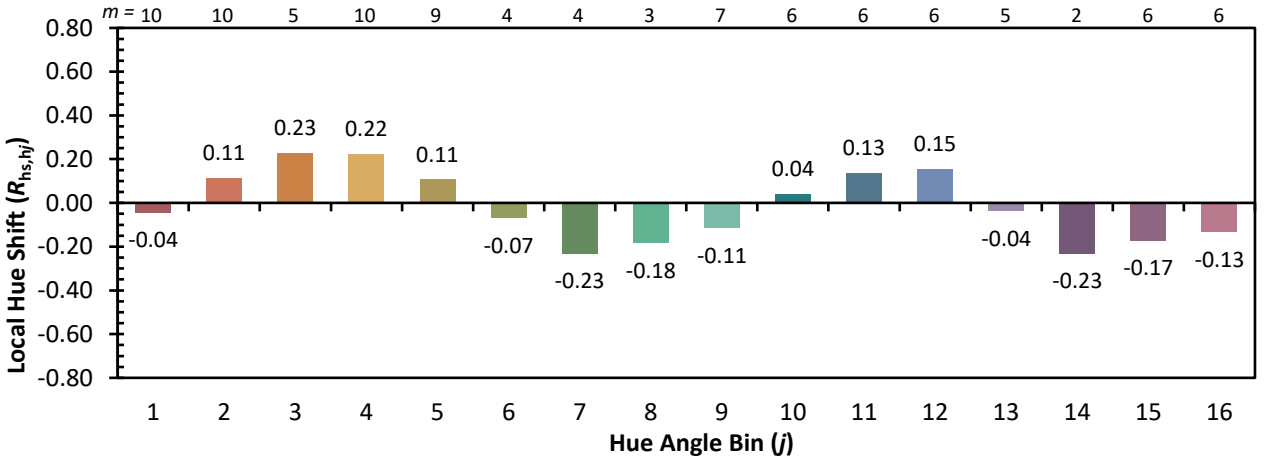


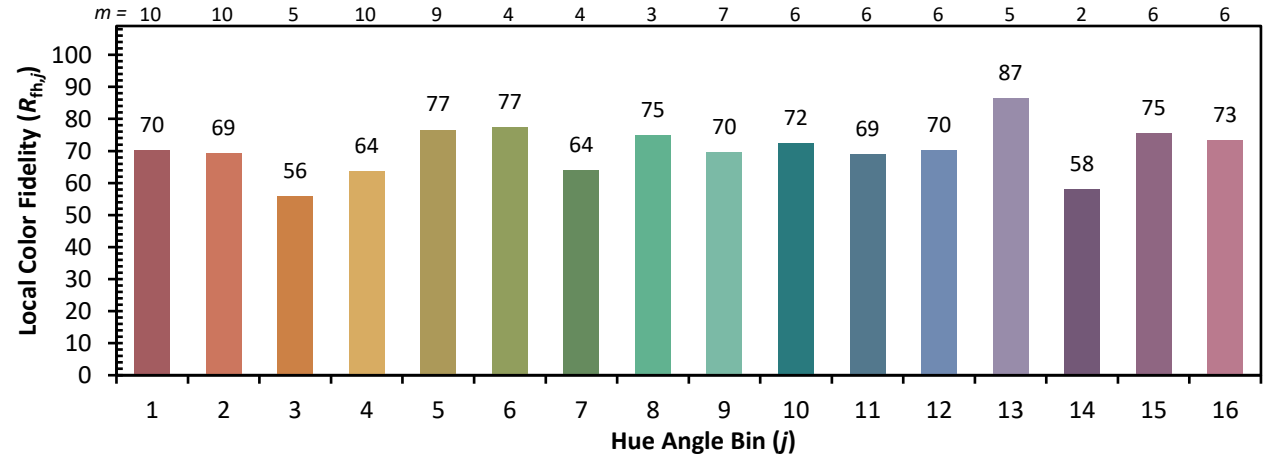
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Color Rendition by Hue-Angle Bin



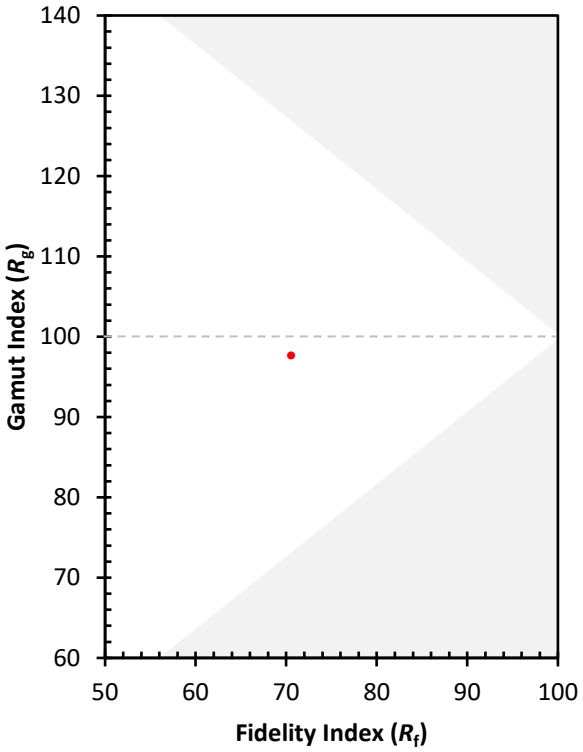


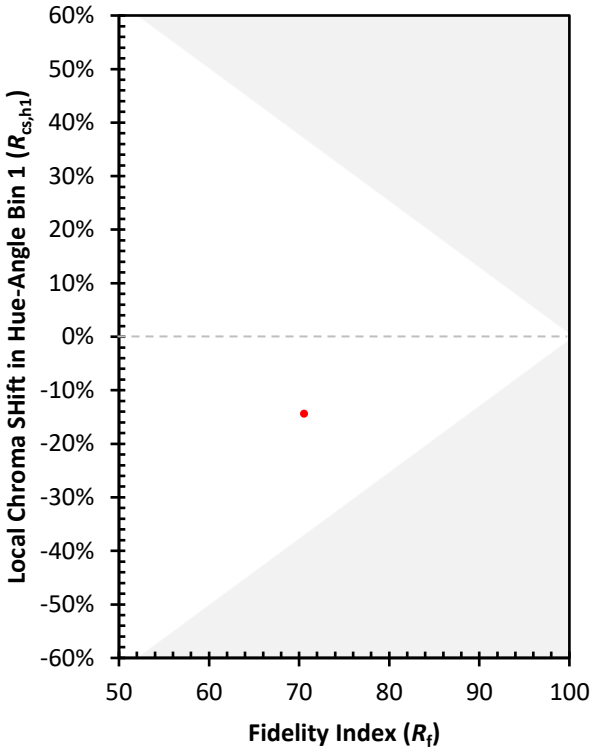


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Measure Comparisons





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