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: P1359168

Luminaire Tested: **GSS-SB5B-722-U-T2**

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:	P1359168
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-722-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2200K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22056.9 lumens
Efficiency:	N/A
Efficacy:	119.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

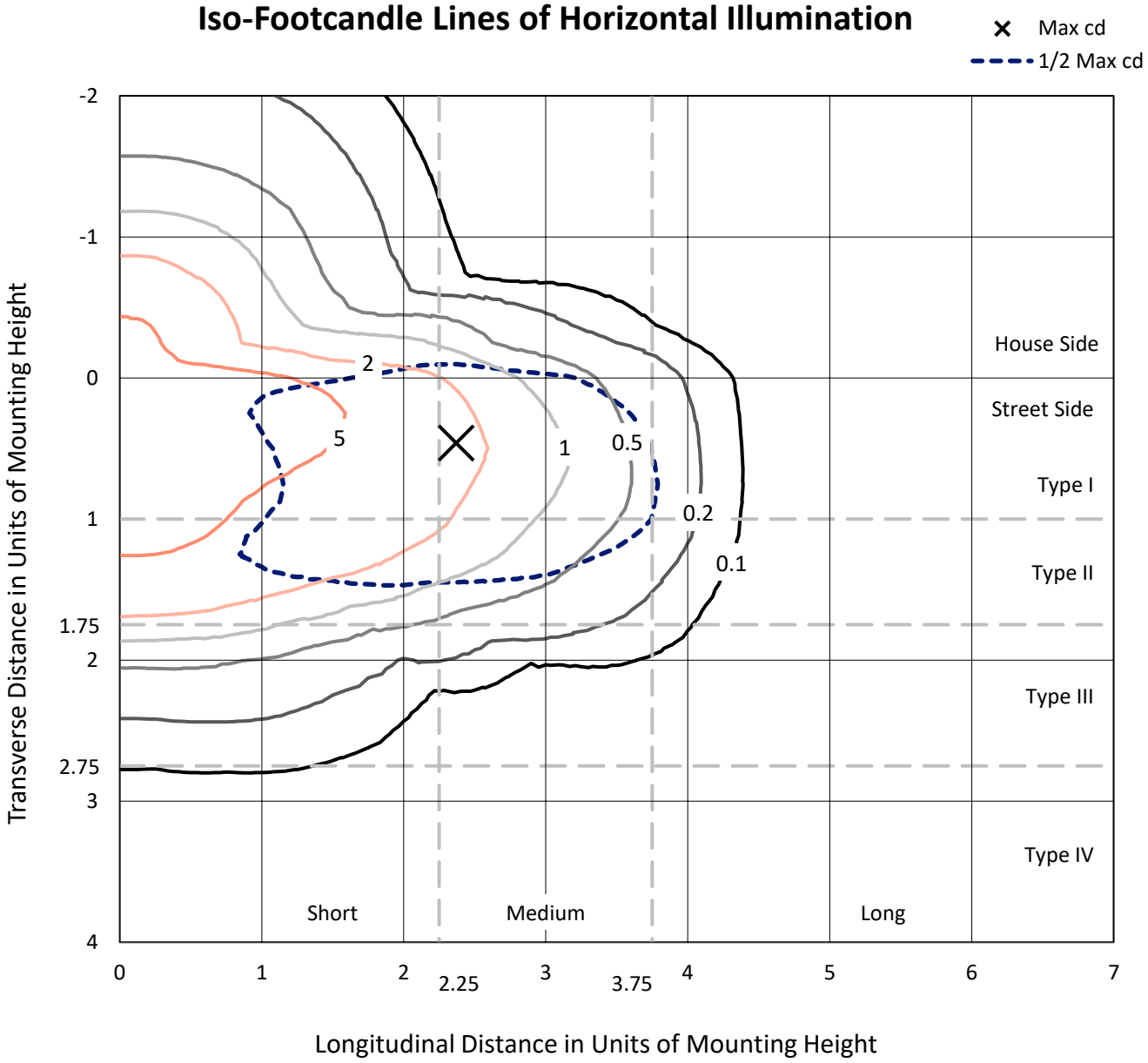
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359168
CATALOG NUMBER: GSS-SB5B-722-U-T2

Iso-Footcandle Lines of Horizontal Illumination



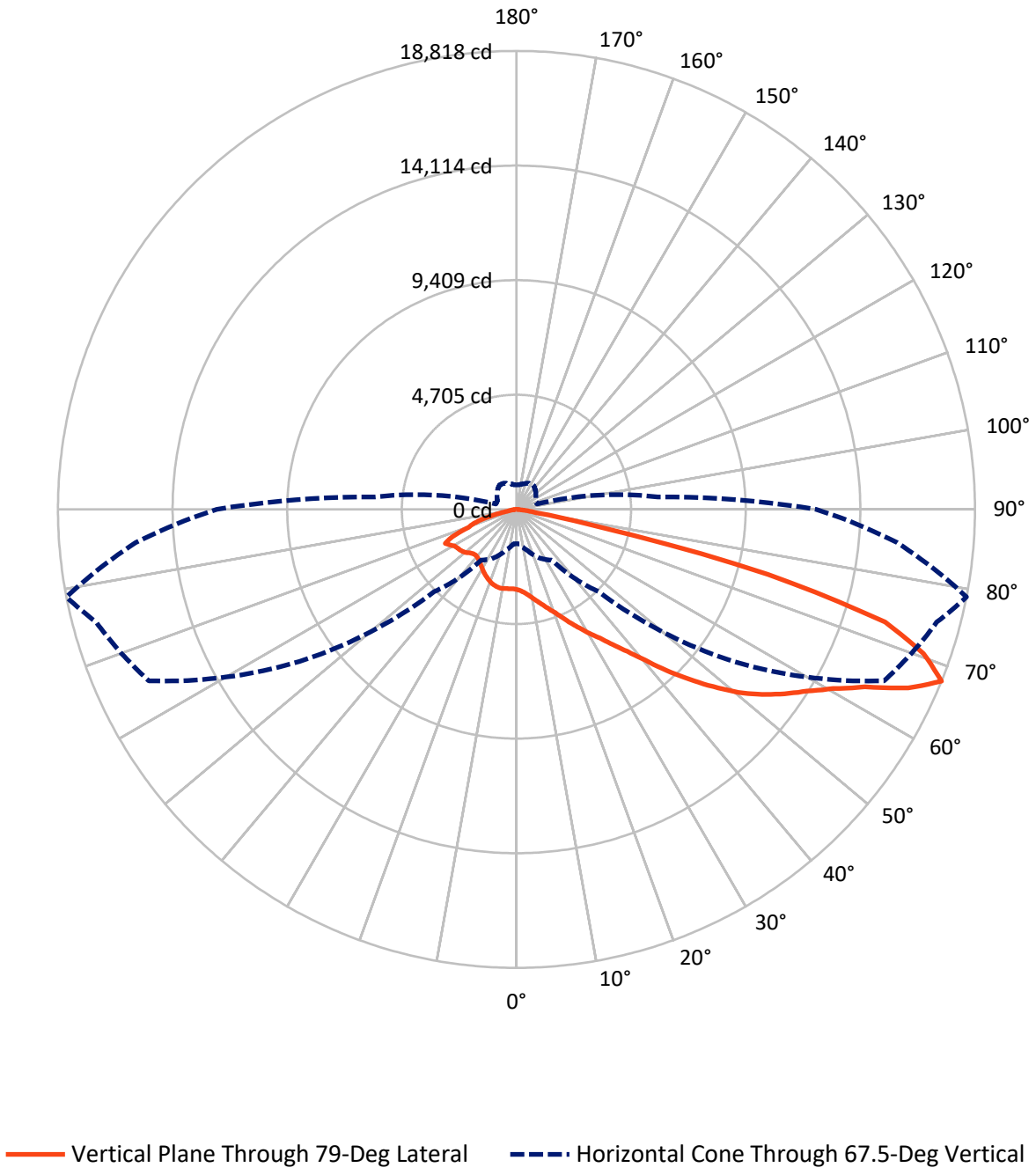
Based on 20 foot mounting height. Maximum calculated value = 9.8 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359168
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Luminous Intensity Polar Plot



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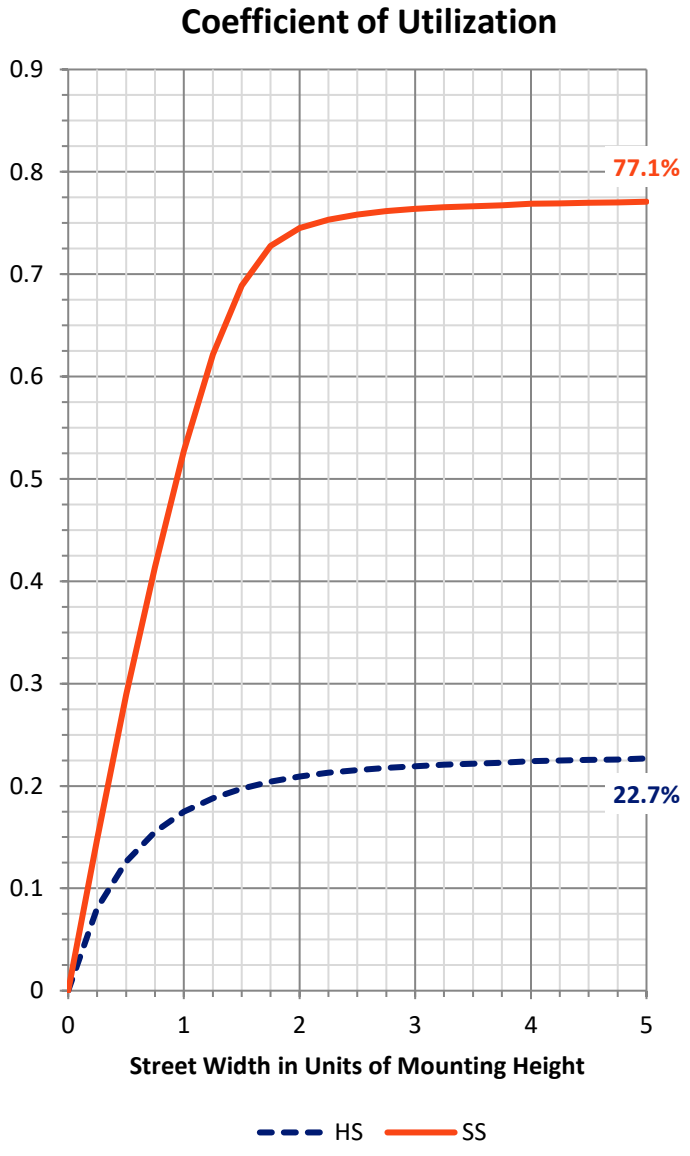
REPORT NUMBER: P1359168
CATALOG NUMBER: GSS-SB5B-722-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5053.8	0.0	5053.8
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	17003.1	0.0	17003.1
	% Fixture	77.1	0.0	77.1
Total	Lumens	22056.9	0.0	22056.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	314.4	1.4
10°-20°	946.4	4.3
20°-30°	1599.0	7.2
30°-40°	2466.8	11.2
40°-50°	3767.3	17.1
50°-60°	5208.8	23.6
60°-70°	5263.9	23.9
70°-80°	2315.9	10.5
80°-90°	174.4	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°	22056.9	100.0
0°-180°	22056.9	100.0



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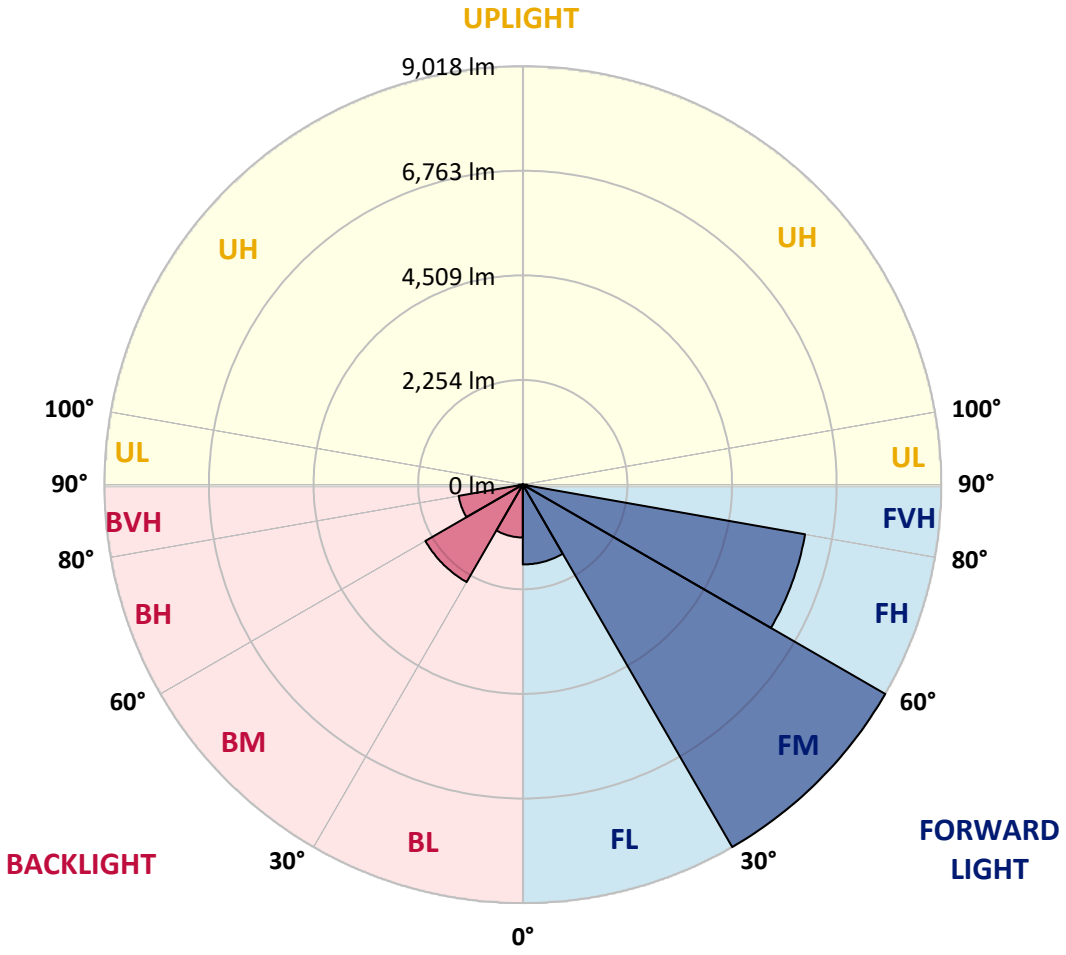
Scaled Data Report

REPORT NUMBER: P1359168
CATALOG NUMBER: GSS-SB5B-722-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1720.9	7.8			
FM	(30°-60°)	9017.9	40.9			
FH	(60°-80°)	6176.0	28.0			G3/7500
FVH	(80°-90°)	88.4	0.4			G1/100
BL	(0°-30°)	1138.9	5.2	B3/2500		
BM	(30°-60°)	2424.9	11.0	B2/2500		
BH	(60°-80°)	1403.8	6.4	B3/2500		G3/2500
BVH	(80°-90°)	86.1	0.4			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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3289.8	3289.8	3289.8	3289.8	3289.8	3289.8	3289.8	3289.8	3289.8	*3289.8*	3289.8
2.5°	3442.5	3496.7	3496.7	3472.1	3462.2	3457.3	3422.8	3383.4	3368.6	*3344.0*	3329.2
5°	3654.3	3654.3	3664.1	3639.5	3654.3	3634.6	3585.3	3536.1	3477.0	*3432.7*	3413.0
7.5°	3674.0	3713.4	3738.0	3738.0	3767.6	3772.5	3747.9	3693.7	3619.8	*3550.9*	3516.4
10°	3693.7	3728.2	3728.2	3767.6	3831.6	3880.8	3895.6	3875.9	3757.7	*3708.5*	3639.5
12.5°	3649.4	3688.8	3703.5	3782.3	3871.0	3964.6	4033.5	4043.4	3969.5	*3880.8*	3777.4
15°	3496.7	3531.2	3590.3	3708.5	3866.1	4008.9	4141.9	4215.7	4132.0	*4068.0*	3925.2
17.5°	3289.8	3309.5	3408.0	3560.7	3777.4	4018.7	4250.2	4393.0	4373.3	*4289.6*	4122.2
20°	3270.1	3289.8	3319.4	3432.7	3683.8	3984.3	4319.1	4594.9	4649.1	*4521.1*	4314.2
22.5°	3437.6	3457.3	3457.3	3472.1	3629.7	3954.7	4388.1	4811.6	4934.8	*4826.4*	4560.5
25°	3669.1	3708.5	3664.1	3629.7	3683.8	3974.4	4427.5	5057.9	5299.2	*5166.2*	4836.3
27.5°	3999.0	3994.1	3954.7	3851.3	3836.5	4033.5	4535.8	5250.0	5648.9	*5511.0*	5121.9
30°	4457.0	4481.7	4393.0	4176.3	4077.8	4166.5	4683.6	5407.6	6018.2	*5905.0*	5392.8
32.5°	4974.2	4964.3	4856.0	4649.1	4407.8	4383.2	4821.5	5575.0	6441.8	*6299.0*	5732.6
35°	5530.7	5520.8	5486.4	5131.8	4816.6	4683.6	5043.1	5767.1	6934.3	*6816.1*	6131.5
37.5°	6033.0	6077.3	6180.8	5609.5	5274.6	5077.6	5328.8	6087.2	7564.7	*7392.3*	6614.2
40°	6461.5	6540.3	6638.8	6121.7	5703.0	5535.6	5708.0	6609.2	8239.4	*8136.0*	7195.3
42.5°	6855.5	6909.6	6899.8	6584.6	6225.1	6037.9	6185.7	7151.0	9111.1	*9037.2*	7909.4
45°	7338.1	7397.2	7372.6	7072.2	6712.7	6545.2	6811.2	7786.3	9938.5	*9948.3*	8584.1
47.5°	7810.9	7870.0	7855.2	7579.4	7234.7	7096.8	7461.2	8534.9	10736.3	*10869.3*	9317.9
50°	8254.2	8308.3	8337.9	8165.5	7865.1	7717.3	8096.6	9239.1	11509.5	*11809.9*	10017.3
52.5°	8377.3	8446.2	8648.1	8712.2	8579.2	8401.9	8677.7	9913.8	12174.4	*12622.5*	10692.0
55°	7973.4	8091.6	8525.0	8850.1	9244.1	9263.8	9283.5	10568.9	12755.5	*13356.4*	11307.6
57.5°	7269.2	7288.9	7796.1	8456.1	9391.8	10229.0	10327.5	11332.2	13321.9	*14070.5*	11918.3
60°	5708.0	5604.5	6427.0	7545.0	8859.9	10613.2	11992.2	12514.2	14026.1	*14932.3*	12652.1
62.5°	3058.4	3068.2	3747.9	5136.7	7338.1	10238.9	13420.4	14277.3	15055.5	*16050.3*	13740.5
65°	1920.7	1994.6	2378.7	2994.3	4442.3	8136.0	13509.0	16621.6	16685.6	*17675.5*	15104.7
67.5°	*1403.6*	*1423.3*	*1748.3*	*2196.5*	*2546.2*	*4772.2*	*10874.2*	*16651.1*	*17862.7*	*18818.1*	*15685.8*
70°	1044.1	1053.9	1285.4	1654.8	1856.7	2235.9	6929.3	14410.3	17252.0	*17724.8*	14233.0
72.5°	763.4	768.3	891.4	1216.5	1462.7	1329.7	3255.4	10381.7	14981.6	*15823.7*	12804.8
75°	536.8	546.7	635.3	842.2	985.0	925.9	1241.1	6491.0	10756.0	*10662.4*	8943.6
77.5°	403.8	408.8	467.9	595.9	669.8	605.8	699.3	3033.7	3841.4	*3467.1*	2822.0
80°	295.5	310.3	339.8	374.3	448.2	389.1	394.0	852.0	925.9	*812.6*	728.9
82.5°	157.6	177.3	226.5	226.5	261.0	231.5	206.8	379.2	398.9	*374.3*	325.0
85°	49.2	49.2	54.2	68.9	103.4	103.4	103.4	128.0	133.0	*133.0*	113.3
87.5°	9.8	9.8	9.8	9.8	14.8	19.7	29.5	39.4	44.3	*49.2*	49.2
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: P1359168
CATALOG NUMBER: GSS-SB5B-722-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3289.8	3289.8	3289.8	3289.8	3289.8	3289.8	3289.8	3289.8	3289.8	3289.8	3289.8
2.5°	3319.4	3284.9	3250.4	3191.3	3161.8	3117.5	3078.1	3058.4	3043.6	3038.7	3038.7
5°	3383.4	3329.2	3220.9	3117.5	3023.9	2940.2	2876.1	2826.9	2797.3	2772.7	2772.7
7.5°	3447.4	3373.6	3211.0	3028.8	2895.8	2792.4	2703.8	2674.2	2664.4	2639.8	2625.0
10°	3555.8	3437.6	3196.3	2935.2	2748.1	2659.5	2620.1	2610.2	2615.1	2620.1	2620.1
12.5°	3639.5	3511.5	3156.9	2817.0	2634.8	2585.6	2590.5	2615.1	2654.5	2649.6	2639.8
15°	3757.7	3565.6	3078.1	2679.2	2546.2	2546.2	2595.4	2649.6	2689.0	2713.6	2698.9
17.5°	3895.6	3629.7	2959.9	2551.1	2472.3	2516.6	2620.1	2674.2	2743.2	2758.0	2748.1
20°	4068.0	3683.8	2826.9	2428.0	2423.1	2516.6	2605.3	2684.1	2738.3	2753.0	2762.9
22.5°	4235.4	3733.1	2654.5	2339.3	2368.9	2487.1	2570.8	2654.5	2679.2	2693.9	2698.9
25°	4407.8	3782.3	2496.9	2270.4	2329.5	2447.7	2516.6	2551.1	2556.0	2546.2	2546.2
27.5°	4594.9	3787.3	2339.3	2216.2	2285.2	2388.6	2428.0	2437.8	2418.1	2349.2	2329.5
30°	4791.9	3738.0	2211.3	2167.0	2235.9	2319.6	2349.2	2319.6	2250.7	2152.2	2142.3
32.5°	4954.5	3664.1	2117.7	2107.9	2181.7	2255.6	2255.6	2201.4	2098.0	1999.5	1994.6
35°	5200.7	3560.7	2024.1	2068.5	2132.5	2167.0	2176.8	2098.0	1984.7	1891.2	1881.3
37.5°	5442.0	3472.1	1984.7	2019.2	2078.3	2107.9	2078.3	1999.5	1925.6	1846.8	1846.8
40°	5816.3	3417.9	1935.5	1984.7	2034.0	2038.9	1984.7	1925.6	1935.5	1891.2	1886.2
42.5°	6225.1	3413.0	1915.8	1950.3	1984.7	1974.9	1896.1	1896.1	1910.9	1827.1	1807.4
45°	6693.0	3481.9	1915.8	1901.0	1920.7	1891.2	1846.8	1837.0	1802.5	1679.4	1674.5
47.5°	7180.5	3649.4	1925.6	1832.1	1827.1	1817.3	1797.6	1763.1	1659.7	1556.3	1541.5
50°	7564.7	3880.8	1955.2	1743.4	1723.7	1758.2	1723.7	1664.6	1546.4	1447.9	1433.1
52.5°	8022.7	4112.3	1935.5	1635.1	1610.4	1699.1	1664.6	1580.9	1492.2	1433.1	1418.4
55°	8505.3	4353.6	1856.7	1487.3	1507.0	1625.2	1615.4	1521.8	1413.4	1334.7	1324.8
57.5°	8988.0	4659.0	1723.7	1359.3	1433.1	1580.9	1541.5	1428.2	1354.4	1300.2	1290.3
60°	9726.7	5097.3	1531.6	1226.3	1359.3	1487.3	1423.3	1388.8	1310.0	1265.7	1241.1
62.5°	10682.1	5826.2	1280.5	1103.2	1255.9	1374.1	1369.1	1329.7	1260.8	1211.5	1196.8
65°	12041.4	6520.6	1049.0	985.0	1122.9	1236.2	1295.3	1260.8	1191.8	1137.7	1132.7
67.5°	*12302.4*	*5826.2*	*871.7*	*861.9*	*975.1*	*1103.2*	*1216.5*	*1191.8*	*1083.5*	*1014.5*	*1004.7*
70°	10706.8	4161.5	733.8	743.7	852.0	965.3	1088.4	1029.3	940.7	901.3	896.3
72.5°	9505.1	3575.5	615.6	635.3	714.1	817.5	891.4	911.1	847.1	812.6	797.8
75°	6850.6	2679.2	497.4	522.0	576.2	635.3	773.2	807.7	748.6	714.1	689.5
77.5°	2541.3	1118.0	369.4	394.0	433.4	517.1	625.5	699.3	655.0	679.6	610.7
80°	610.7	394.0	270.9	265.9	305.3	389.1	497.4	551.6	507.3	482.6	418.6
82.5°	265.9	192.1	177.3	177.3	187.1	256.1	330.0	389.1	379.2	315.2	300.4
85°	98.5	83.7	83.7	88.6	88.6	118.2	177.3	206.8	187.1	162.5	157.6
87.5°	44.3	44.3	34.5	29.5	24.6	24.6	29.5	19.7	14.8	9.8	9.8
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

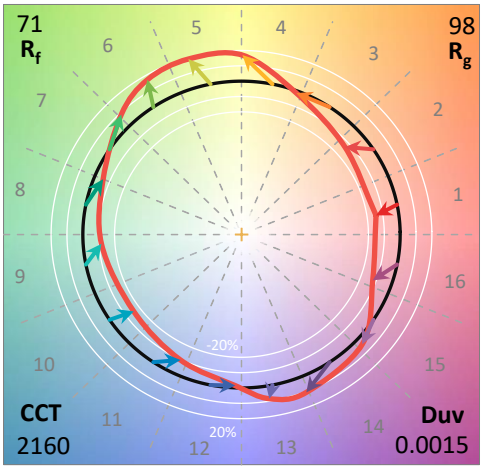
Test Information

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

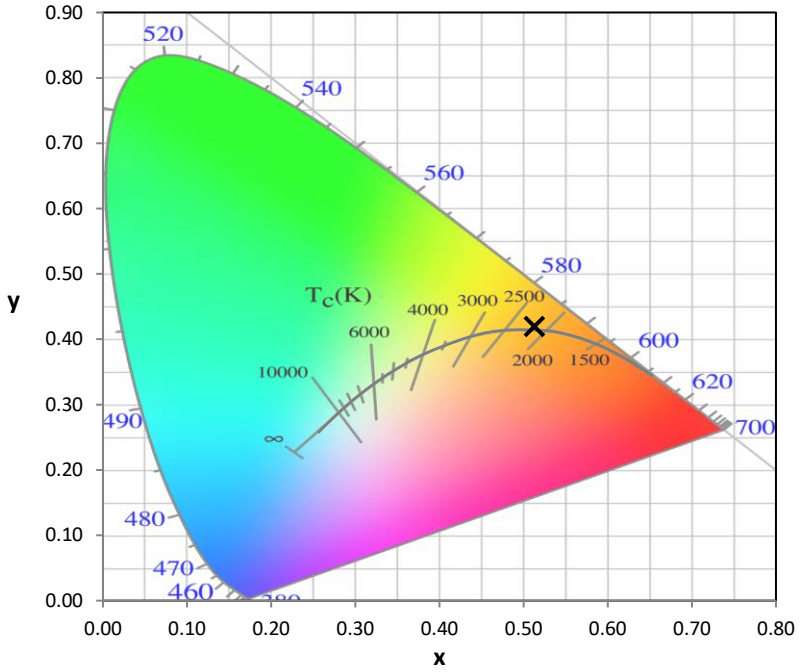
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

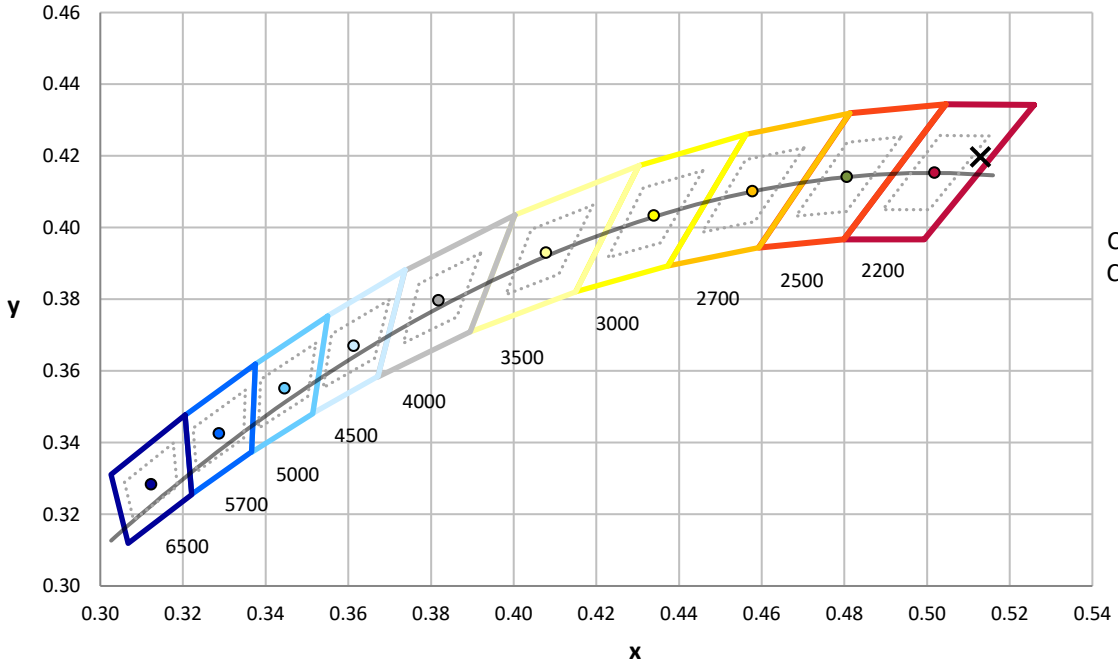
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

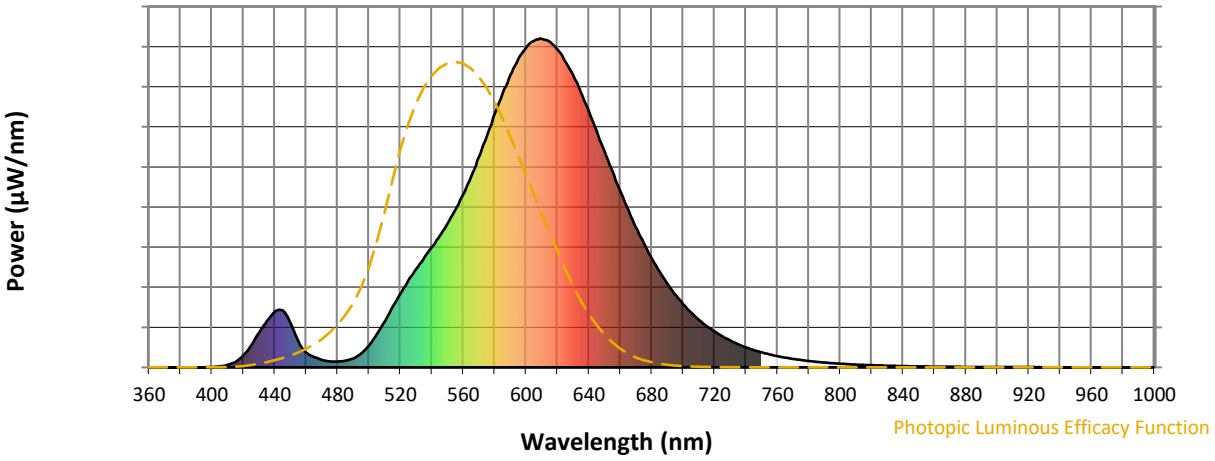


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

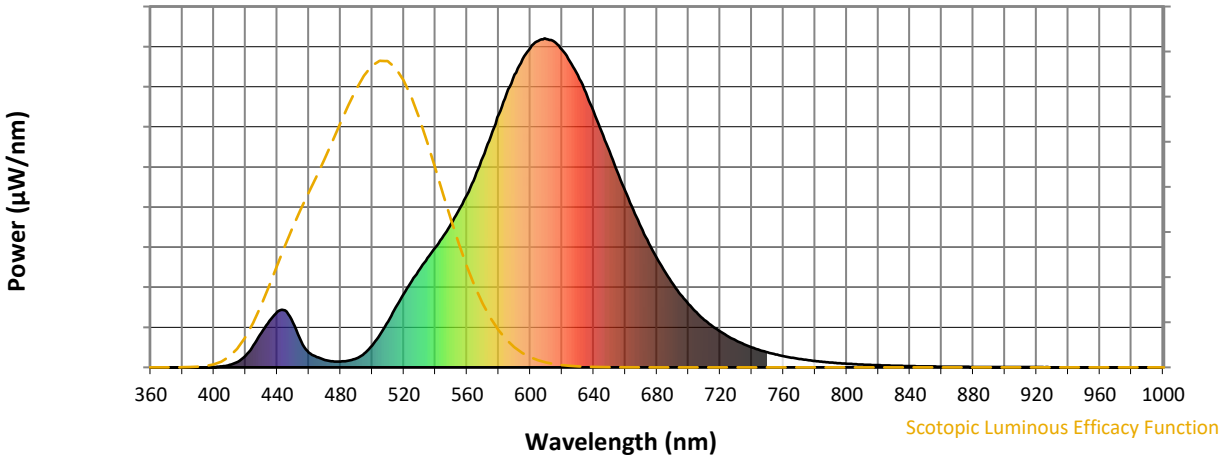


Photopic Lumens: NR

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

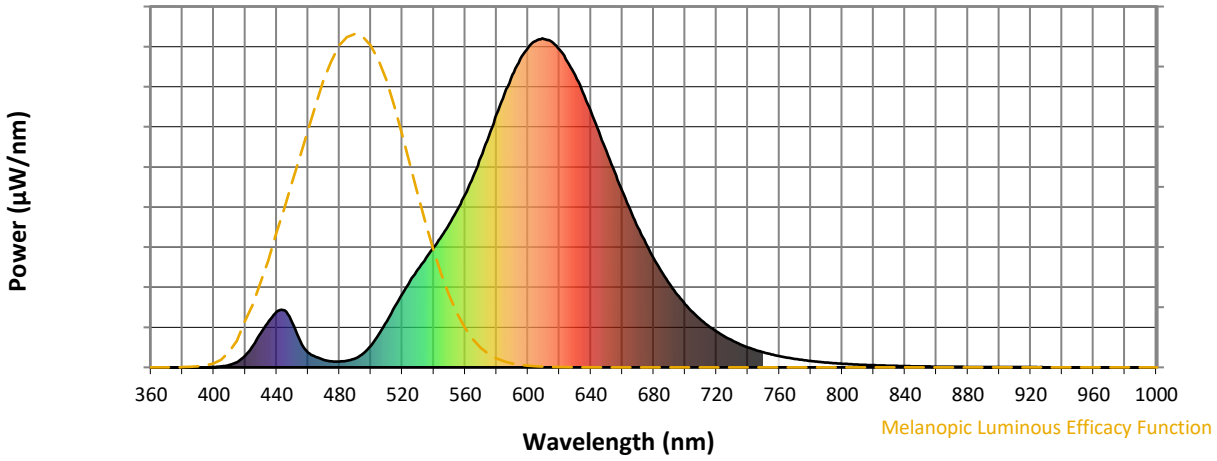


Scotopic Lumens: NR **S/P: 0.8**

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			

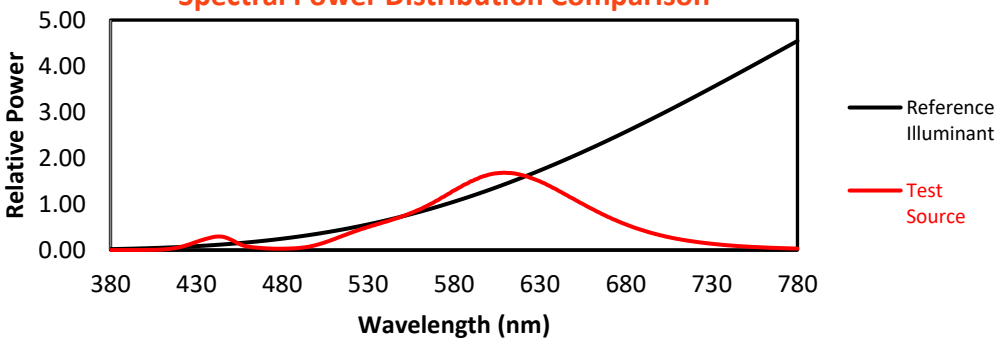
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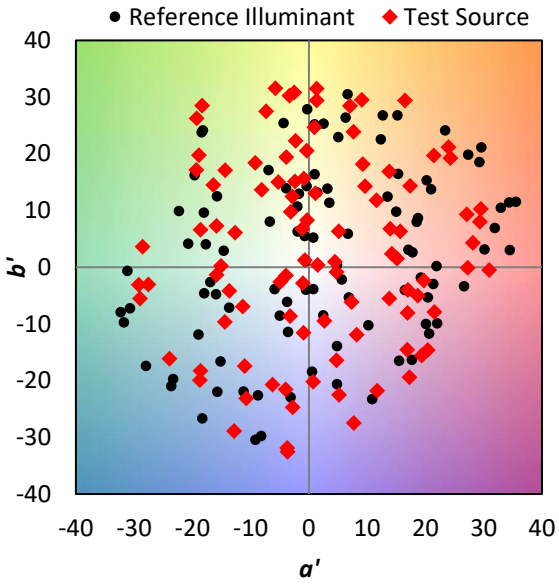
Summary

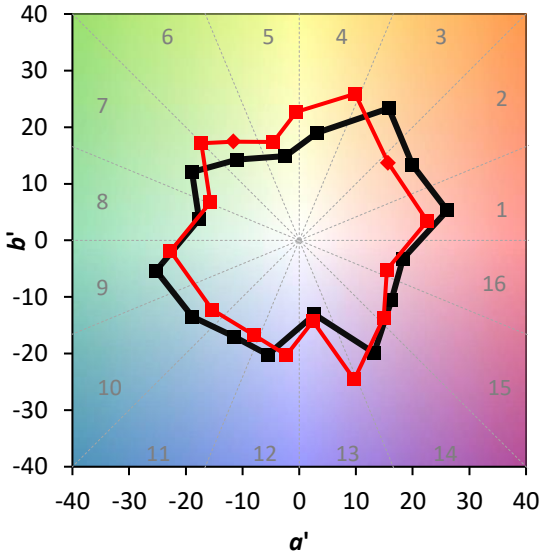
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

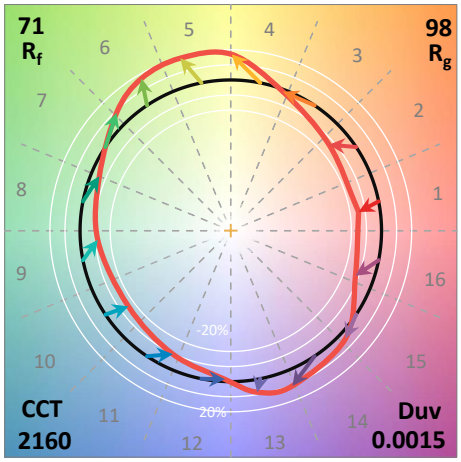
Spectral Power Distribution Comparison

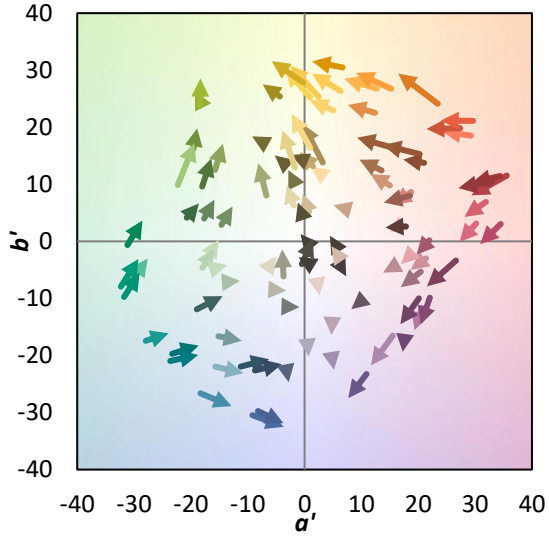


Color Vector Graphics







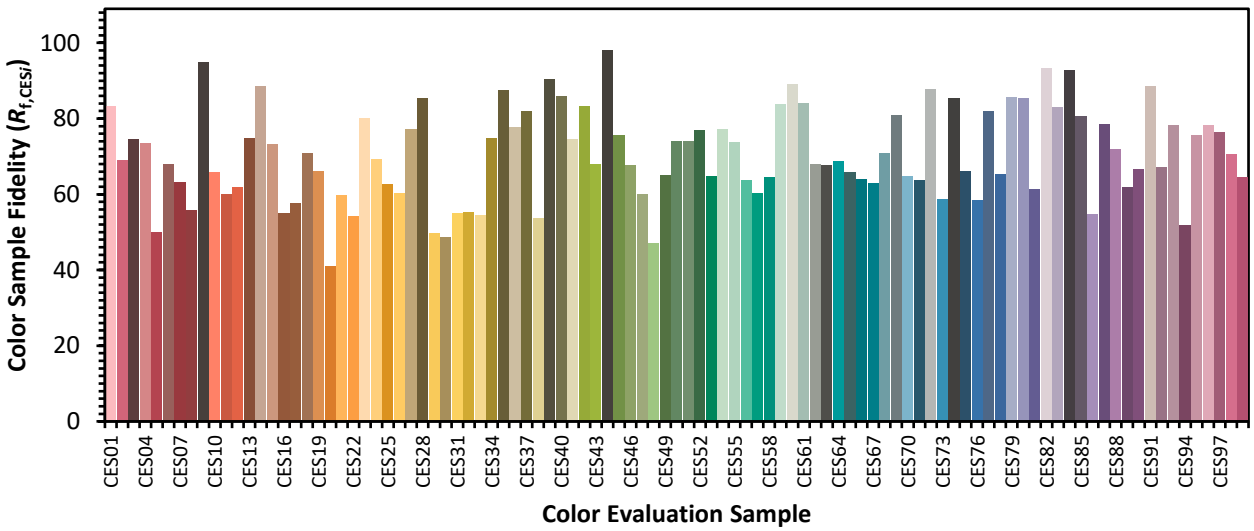


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Individual Sample Fidelity Index ($R_{f,i}$)

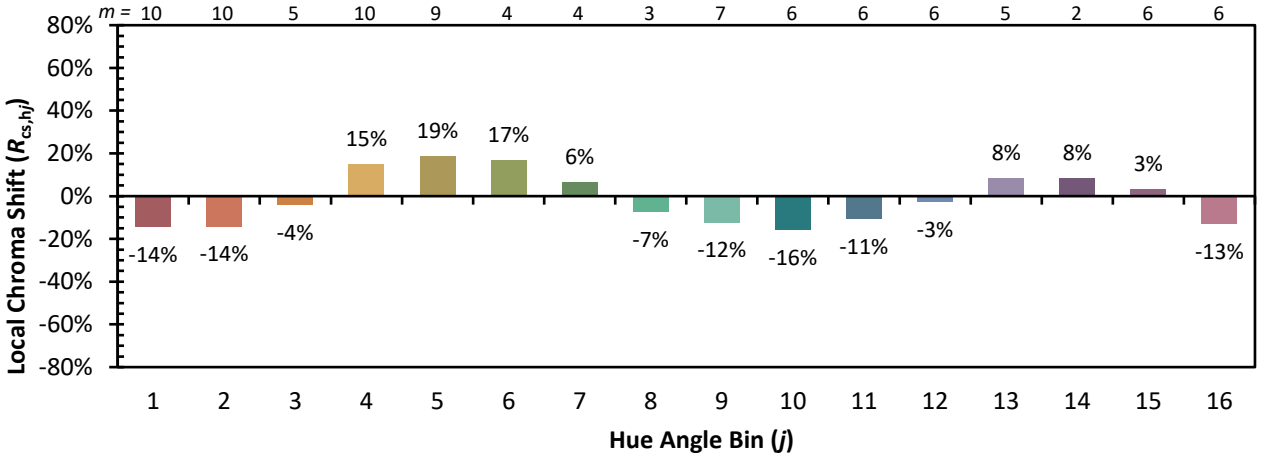
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

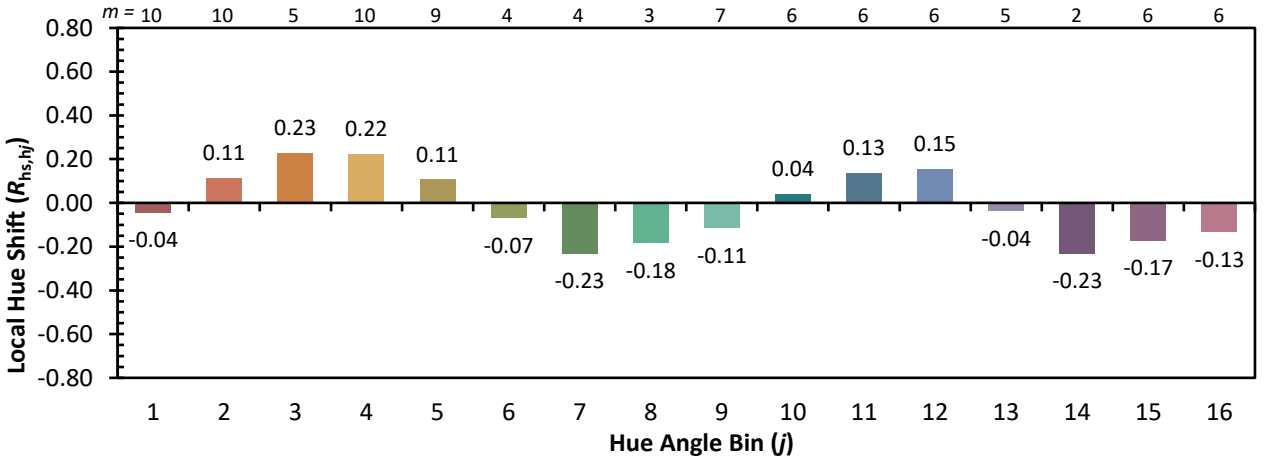


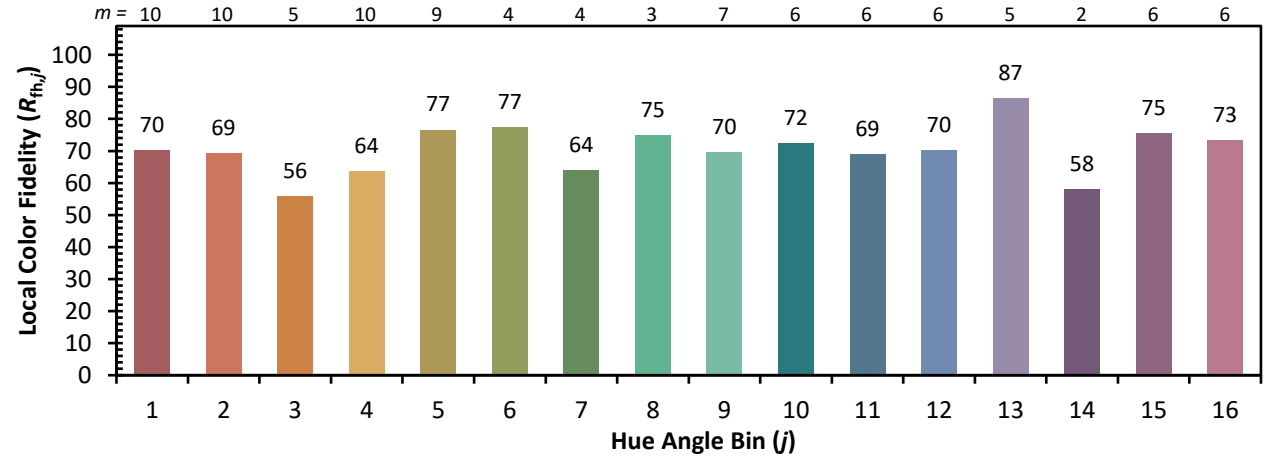
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Color Rendition by Hue-Angle Bin



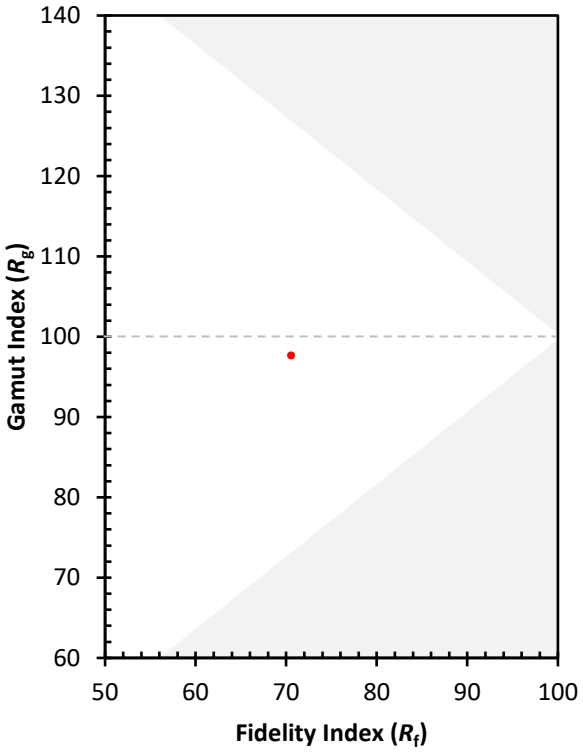


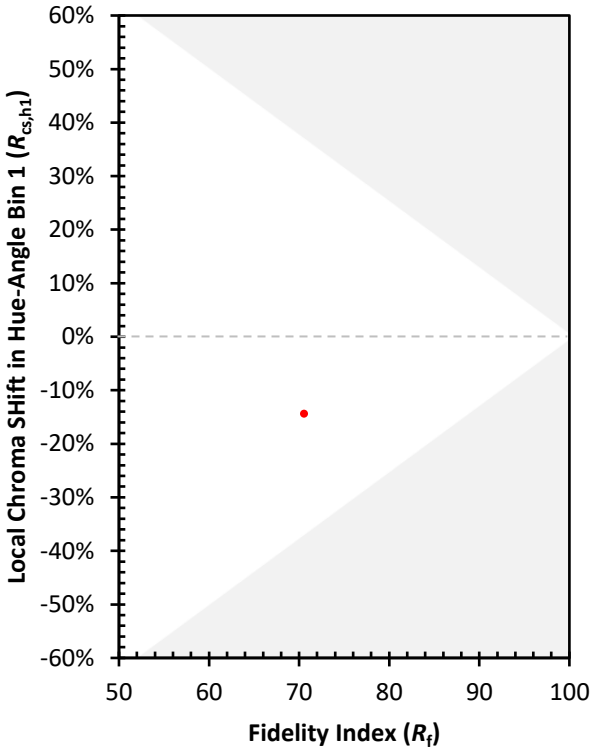


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Measure Comparisons





(END OF REPORT)