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: P1502615

Luminaire Tested: GSS-SB5C-750-U-T4LG-HSS

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:	P1502615
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-750-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 5000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(130) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30830.8 lumens
Efficiency:	N/A
Efficacy:	122.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

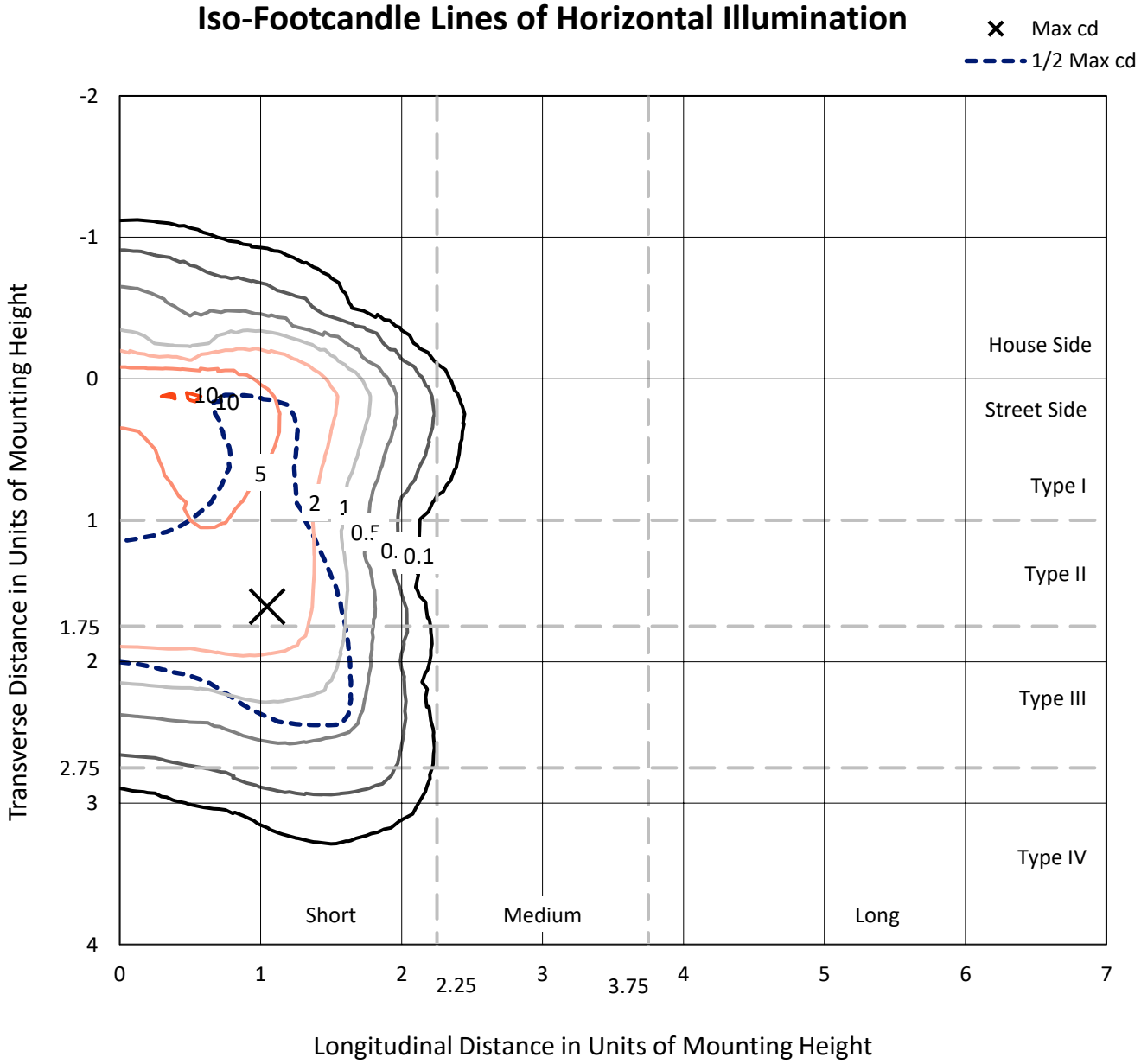
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502615
CATALOG NUMBER: GSS-SB5C-750-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



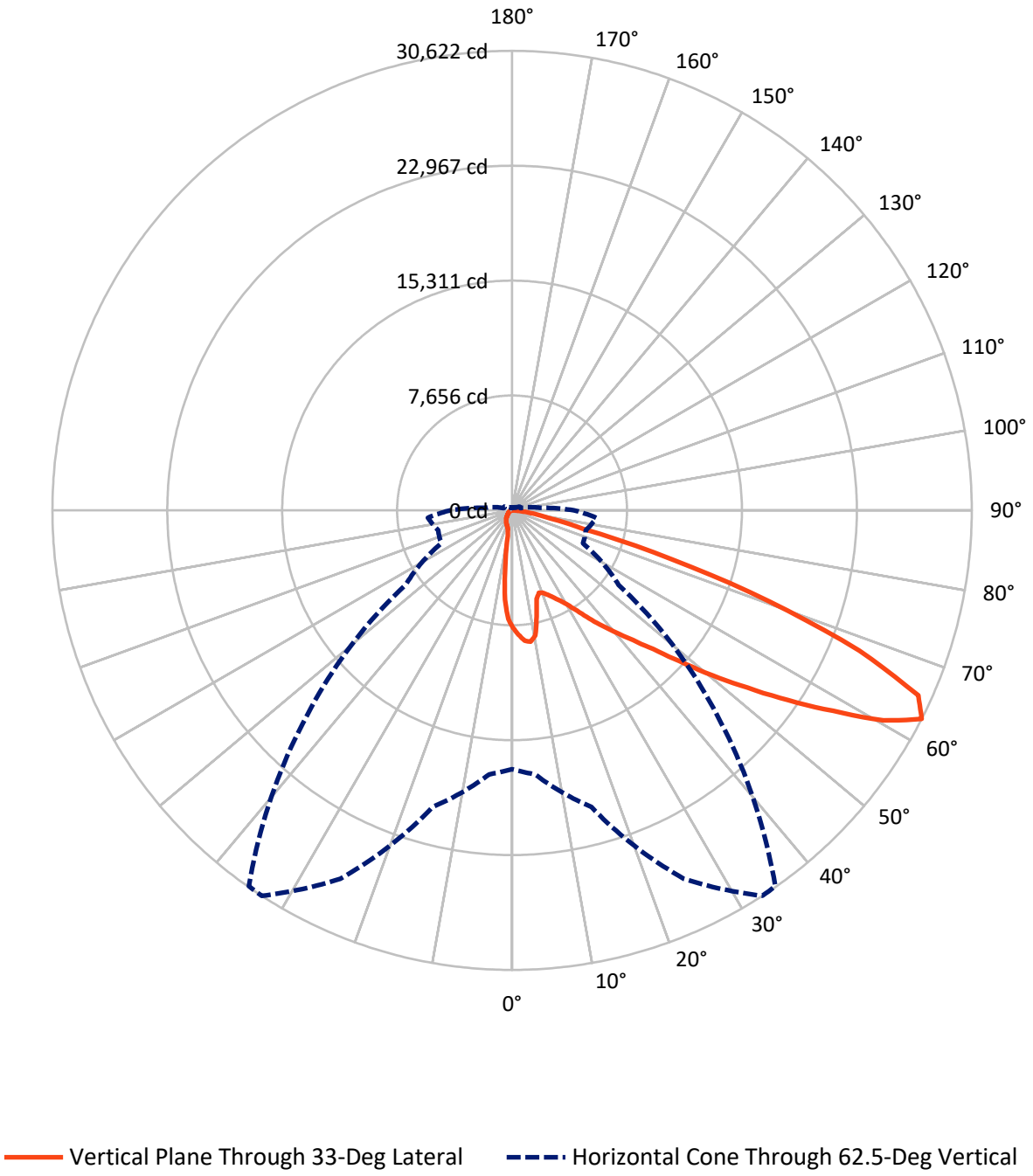
Based on 30 foot mounting height. Maximum calculated value = 10.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1502615
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Luminous Intensity Polar Plot



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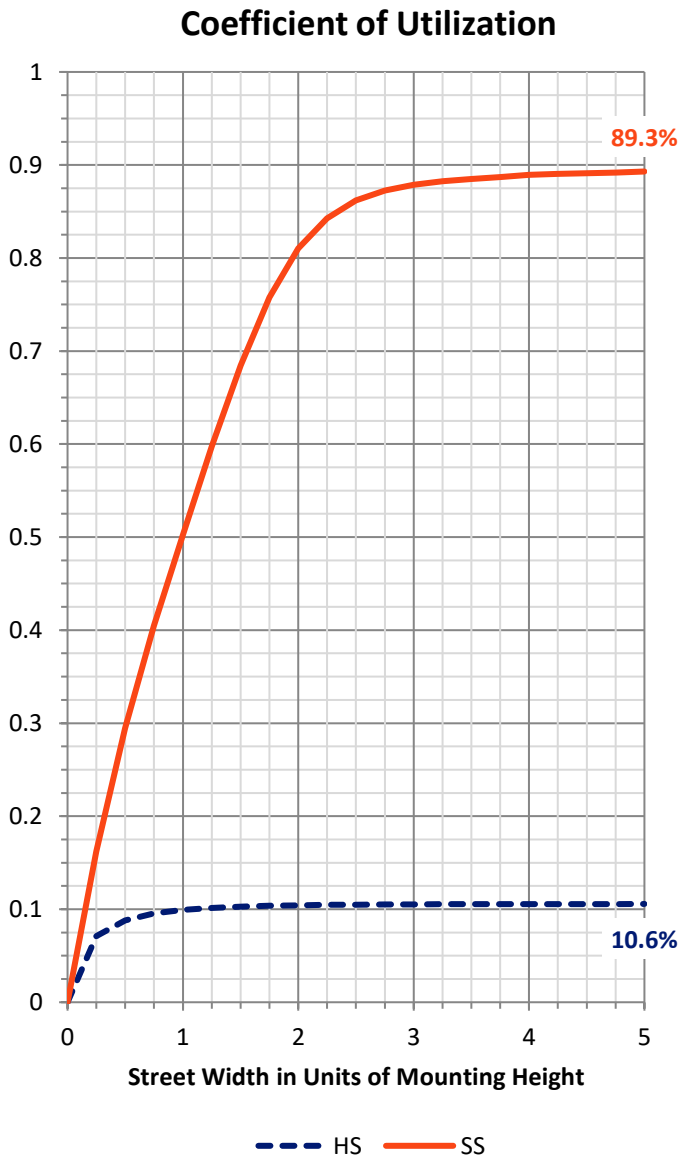
REPORT NUMBER: P1502615
CATALOG NUMBER: GSS-SB5C-750-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3280.6	0.0	3280.6
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	27550.2	0.0	27550.2
	% Fixture	89.4	0.0	89.4
Total	Lumens	30830.8	0.0	30830.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	665.8	2.2
10°-20°	1485.8	4.8
20°-30°	2394.6	7.8
30°-40°	3983.7	12.9
40°-50°	6296.3	20.4
50°-60°	8459.0	27.4
60°-70°	6209.8	20.1
70°-80°	1229.0	4.0
80°-90°	106.8	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°	30830.8	100.0
0°-180°	30830.8	100.0



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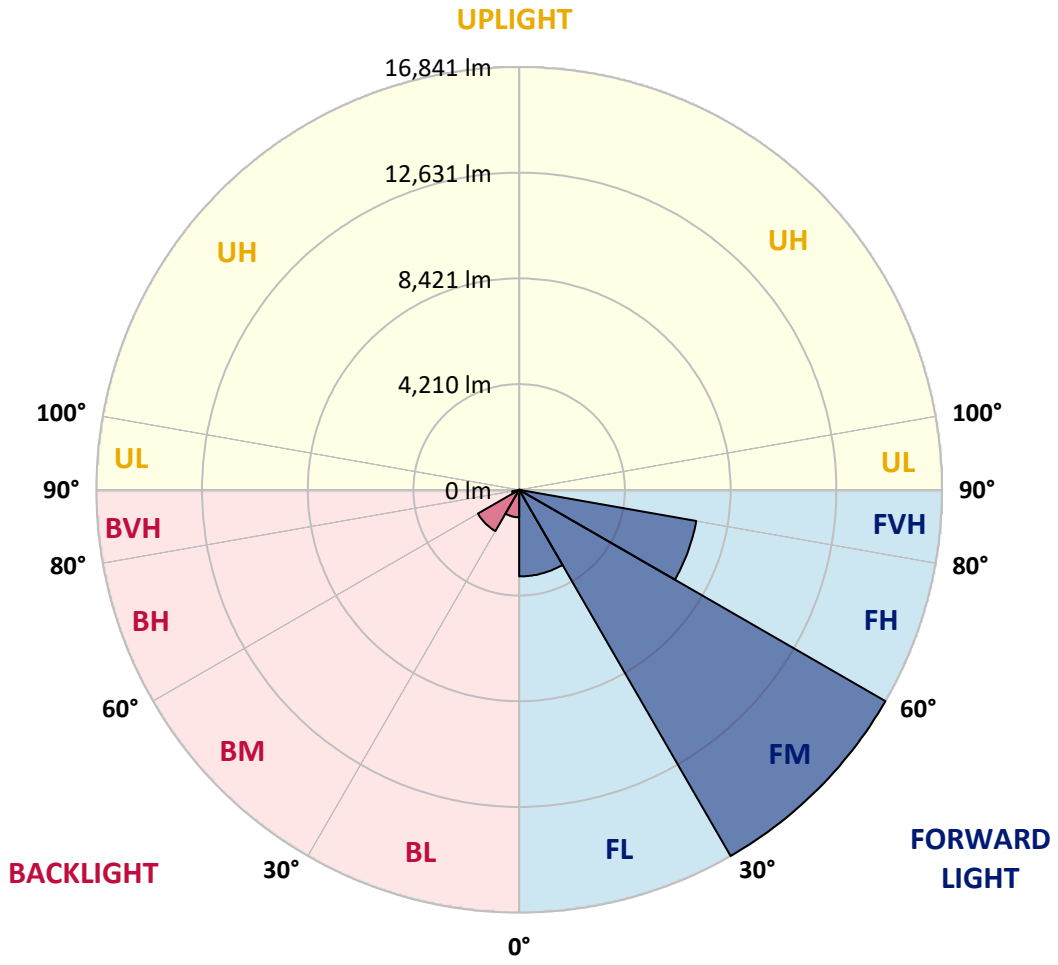
Scaled Data Report

REPORT NUMBER: P1502615
CATALOG NUMBER: GSS-SB5C-750-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3451.7	11.2			
FM	(30°-60°)	16841.2	54.6			
FH	(60°-80°)	7158.5	23.2			G3/7500
FVH	(80°-90°)	98.8	0.3			G1/100
BL	(0°-30°)	1094.6	3.6	B3/2500		
BM	(30°-60°)	1897.7	6.2	B2/2500		
BH	(60°-80°)	280.3	0.9	B1/500		G1/500
BVH	(80°-90°)	8.0	0.0			G0/10
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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REPORT NUMBER: P1502615
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	7831.4	7831.4	7831.4	7831.4	7831.4	7831.4	7831.4	7831.4	7831.4	7831.4	7831.4
2.5°	8343.6	8378.3	8378.3	8308.9	8291.5	8256.8	8222.1	8213.4	8100.5	8013.7	7926.9
5°	8769.0	8760.4	8751.7	8717.0	8725.6	8682.2	8656.2	8612.8	8421.8	8291.5	8057.1
7.5°	8586.7	8664.9	8699.6	8795.1	8838.5	8829.8	8899.3	8916.6	8751.7	8569.4	8213.4
10°	7397.3	7353.8	7666.4	8074.5	8482.5	8578.0	8951.4	9151.1	9090.3	8925.3	8465.2
12.5°	5860.5	5903.9	6121.0	6598.5	7267.0	7475.4	8552.0	9342.1	9515.7	9411.5	8812.5
15°	5365.6	5365.6	5478.5	5704.2	6103.6	6303.3	7631.7	9316.0	9967.2	9975.9	9246.6
17.5°	5261.4	5278.8	5374.3	5521.9	5782.4	5869.2	6798.2	8934.0	10410.0	10566.3	9732.8
20°	5278.8	5304.8	5409.0	5617.4	5869.2	5973.4	6581.1	8447.8	10783.3	11208.8	10245.0
22.5°	5339.6	5330.9	5513.2	5791.0	6112.3	6207.8	6763.5	8248.1	11095.9	11946.7	10844.1
25°	5409.0	5417.7	5652.1	6042.8	6433.5	6546.4	7171.5	8430.4	11321.6	12736.8	11451.9
27.5°	5617.4	5643.4	5930.0	6355.4	6815.5	6963.1	7701.1	8908.0	11712.3	13500.9	12111.7
30°	5938.6	5964.7	6294.6	6806.9	7301.8	7527.5	8361.0	9507.0	12294.0	14386.4	12788.9
32.5°	6312.0	6346.7	6772.1	7362.5	7961.6	8178.7	9116.3	10418.7	13066.8	15289.4	13492.2
35°	6780.8	6876.3	7336.5	8039.7	8847.2	9055.6	10045.3	11451.9	14073.9	16096.8	14091.3
37.5°	7423.3	7501.4	8065.8	8942.7	9758.8	10036.7	11087.2	12537.1	14985.5	16817.5	14577.5
40°	8204.7	8274.2	8908.0	9863.0	10713.9	10948.3	12181.2	13631.1	15966.6	17216.9	14681.6
42.5°	9507.0	9698.0	10097.4	10904.9	11816.5	12111.7	13396.7	14690.3	16678.6	17295.0	14516.7
45°	11781.8	11842.6	11929.4	12311.4	13188.3	13448.8	14681.6	15610.6	17104.0	17312.4	14369.1
47.5°	13961.0	14169.4	14290.9	14464.6	14994.2	15089.7	16027.4	16435.5	17442.6	17251.6	14369.1
50°	16140.3	16296.5	16504.9	16713.3	17277.6	17312.4	17451.3	16991.1	17460.0	16756.7	14282.3
52.5°	18119.8	18171.9	18527.9	18927.3	19630.5	19821.5	18771.0	17399.2	16409.4	15193.9	13874.2
55°	19891.0	19960.4	20498.7	21314.9	22322.0	22573.8	20385.9	16609.1	14160.7	13170.9	12927.8
57.5°	21037.0	21202.0	22278.6	24075.8	25213.2	25100.3	21636.1	14759.8	11373.7	10774.6	11252.2
60°	20464.0	20689.7	22955.8	26394.0	28416.9	28087.0	21288.8	12146.4	8404.4	7970.3	8908.0
62.5°	17242.9	17659.6	20464.0	27079.9	30622.2	30570.1	19326.6	8664.9	5209.3	5096.5	5626.1
65°	11990.2	12710.8	16036.1	24787.8	29736.6	29814.8	16270.5	5044.4	2413.7	2995.4	3290.6
67.5°	7067.3	7579.6	10331.8	20238.3	24952.7	24232.1	11061.2	2335.5	1206.8	1823.3	1745.1
70°	3108.2	3455.5	5921.3	14021.8	18180.6	17017.2	5400.3	1137.4	920.3	1102.6	963.7
72.5°	1710.4	1866.7	3116.9	7405.9	11061.2	10514.2	1823.3	755.4	790.1	824.8	694.6
75°	955.0	1024.5	1640.9	4280.3	4862.0	4523.4	885.6	494.9	668.5	668.5	512.3
77.5°	555.7	616.4	1024.5	2665.4	2665.4	2153.2	538.3	312.6	503.6	451.5	277.8
80°	260.5	295.2	564.3	1476.0	1684.4	1389.2	303.9	217.1	329.9	286.5	182.3
82.5°	78.1	95.5	277.8	573.0	955.0	816.1	156.3	138.9	243.1	182.3	104.2
85°	52.1	60.8	138.9	234.4	468.8	408.1	52.1	43.4	104.2	86.8	43.4
87.5°	8.7	8.7	17.4	17.4	17.4	17.4	8.7	8.7	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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Scaled Data Report

REPORT NUMBER: P1502615
CATALOG NUMBER: GSS-SB5C-750-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7831.4	7831.4	7831.4	7831.4	7831.4	7831.4	7831.4	7831.4	7831.4	7831.4	7831.4
2.5°	7874.8	7814.0	7675.1	7544.9	7475.4	7319.1	7258.3	7188.9	7154.2	7145.5	7093.4
5°	7909.5	7796.6	7449.4	7102.1	6737.4	6390.1	6034.1	5721.6	5469.8	5478.5	5487.2
7.5°	8013.7	7788.0	7180.2	6485.6	5704.2	4801.3	3837.5	3116.9	2656.8	2561.3	2474.4
10°	8152.6	7822.7	6850.3	5565.3	4028.6	2535.2	1788.5	1528.1	1415.2	1389.2	1397.8
12.5°	8413.1	7909.5	6433.5	4297.7	2231.3	1458.6	1293.7	1250.2	1232.9	1232.9	1232.9
15°	8734.3	8031.1	5782.4	2813.0	1458.6	1215.5	1180.8	1172.1	1154.7	1154.7	1163.4
17.5°	9003.5	8031.1	4922.8	1831.9	1198.1	1128.7	1102.6	1094.0	1094.0	1102.6	1094.0
20°	9298.7	7970.3	3959.1	1380.5	1111.3	1050.5	1033.2	1033.2	1033.2	1041.9	1041.9
22.5°	9602.5	7866.1	3064.8	1180.8	1033.2	981.1	972.4	981.1	989.8	998.5	998.5
25°	9941.1	7735.9	2422.3	1094.0	963.7	920.3	920.3	920.3	929.0	946.4	955.0
27.5°	10314.5	7623.0	2075.1	1041.9	903.0	859.5	859.5	868.2	885.6	894.3	903.0
30°	10661.8	7623.0	1962.2	1067.9	876.9	824.8	807.4	816.1	833.5	850.9	850.9
32.5°	11095.9	7709.8	2023.0	1180.8	868.2	772.7	755.4	755.4	772.7	781.4	781.4
35°	11460.5	7874.8	2231.3	1337.1	903.0	729.3	694.6	685.9	703.3	694.6	703.3
37.5°	11755.7	8100.5	2613.4	1545.4	972.4	677.2	633.8	607.8	607.8	607.8	607.8
40°	11842.6	8326.3	3099.6	1684.4	963.7	616.4	555.7	529.6	520.9	512.3	512.3
42.5°	11721.0	8430.4	3490.3	1675.7	859.5	573.0	494.9	460.2	434.1	425.4	425.4
45°	11625.5	8482.5	3629.2	1458.6	781.4	520.9	442.8	399.4	373.3	364.7	356.0
47.5°	11634.2	8534.6	3420.8	1189.5	711.9	477.5	399.4	356.0	329.9	321.2	312.6
50°	11668.9	8447.8	2899.9	989.8	651.2	434.1	356.0	321.2	295.2	286.5	277.8
52.5°	11304.3	7987.6	2040.3	868.2	599.1	408.1	321.2	295.2	269.1	260.5	260.5
55°	10349.2	6885.0	1380.5	772.7	555.7	373.3	295.2	277.8	251.8	234.4	234.4
57.5°	8821.1	5192.0	955.0	703.3	486.2	338.6	277.8	251.8	225.7	208.4	208.4
60°	6746.1	3386.1	694.6	642.5	399.4	312.6	260.5	243.1	208.4	191.0	182.3
62.5°	*4106.7*	*1901.4*	*564.3*	*564.3*	*338.6*	*295.2*	*234.4*	*217.1*	*182.3*	*156.3*	*147.6*
65°	2378.9	1120.0	460.2	477.5	295.2	269.1	208.4	182.3	147.6	121.6	112.9
67.5°	1146.1	651.2	364.7	338.6	260.5	225.7	182.3	156.3	130.2	104.2	95.5
70°	703.3	503.6	277.8	243.1	208.4	173.6	147.6	138.9	112.9	86.8	86.8
72.5°	573.0	408.1	217.1	173.6	156.3	121.6	121.6	112.9	86.8	69.5	60.8
75°	451.5	303.9	165.0	121.6	95.5	95.5	86.8	78.1	69.5	52.1	52.1
77.5°	243.1	208.4	121.6	69.5	52.1	60.8	60.8	52.1	43.4	34.7	34.7
80°	156.3	121.6	69.5	34.7	34.7	34.7	34.7	26.0	26.0	17.4	17.4
82.5°	78.1	60.8	34.7	8.7	17.4	17.4	17.4	17.4	17.4	8.7	8.7
85°	17.4	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
87.5°	0.0	0.0	0.0	0.0	0.0	8.7	8.7	8.7	8.7	8.7	8.7
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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

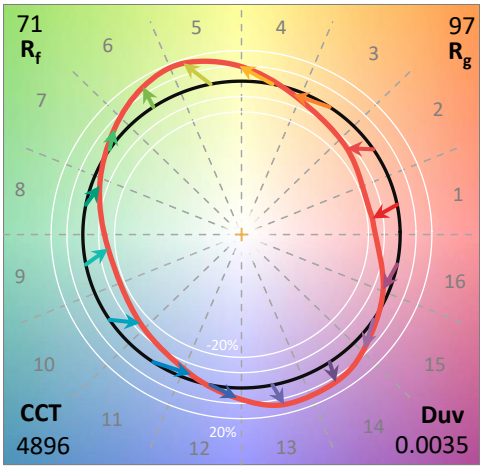
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

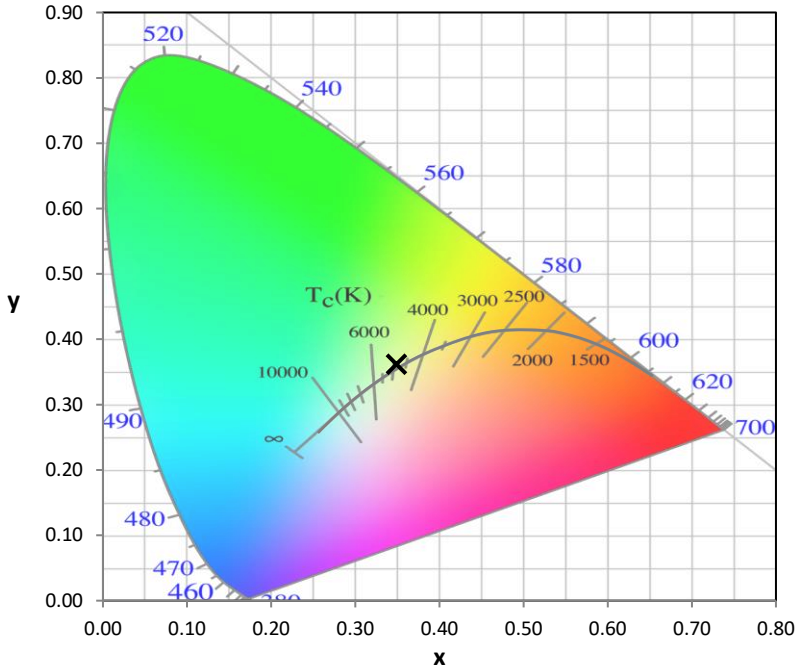
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

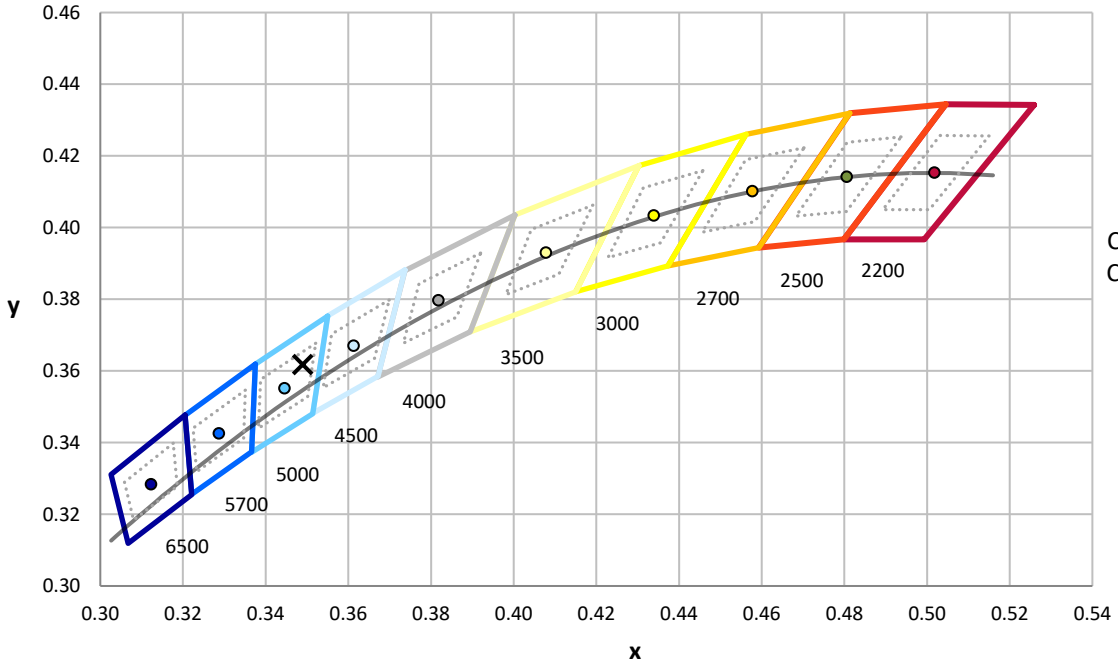
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

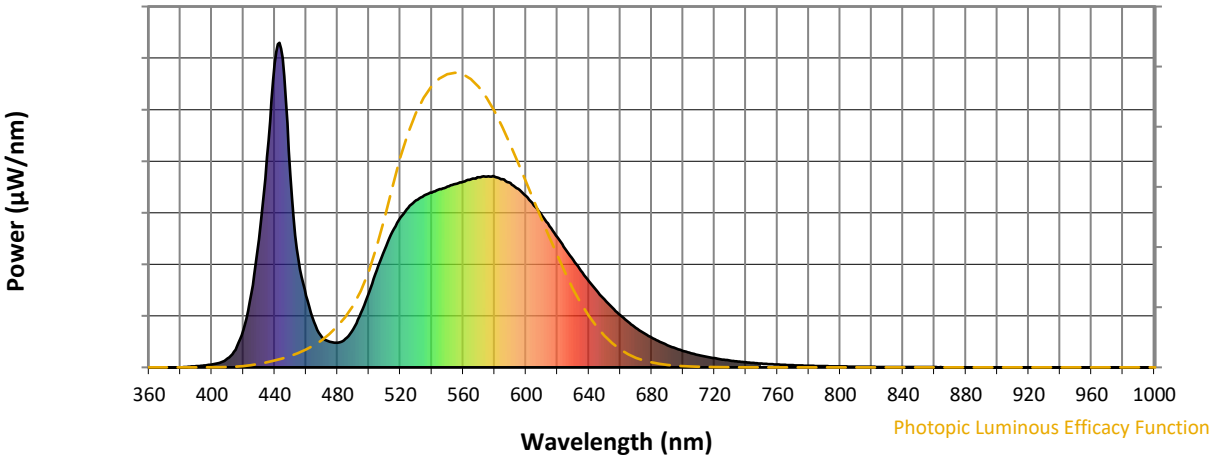


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

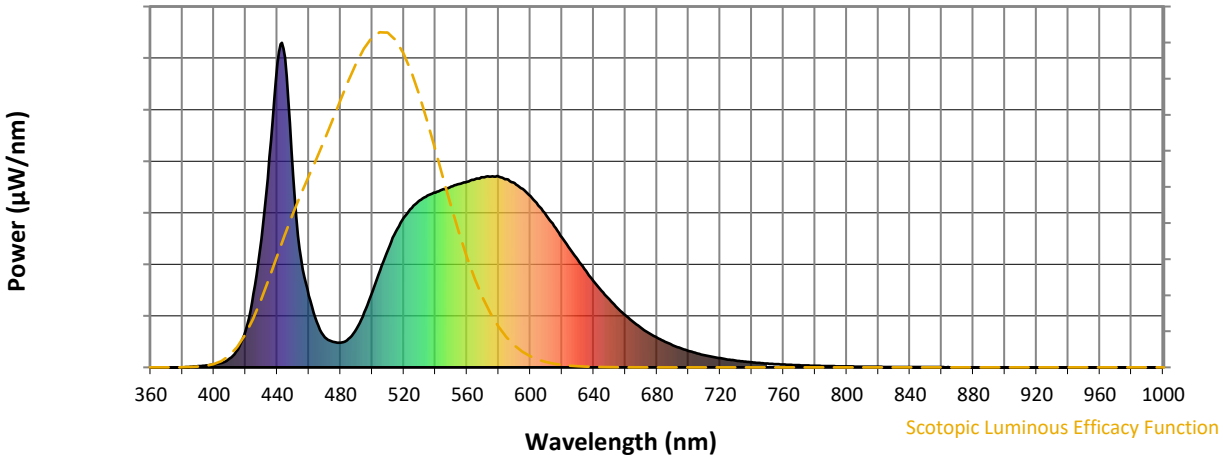


Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Scotopic Flux vs. Wavelength

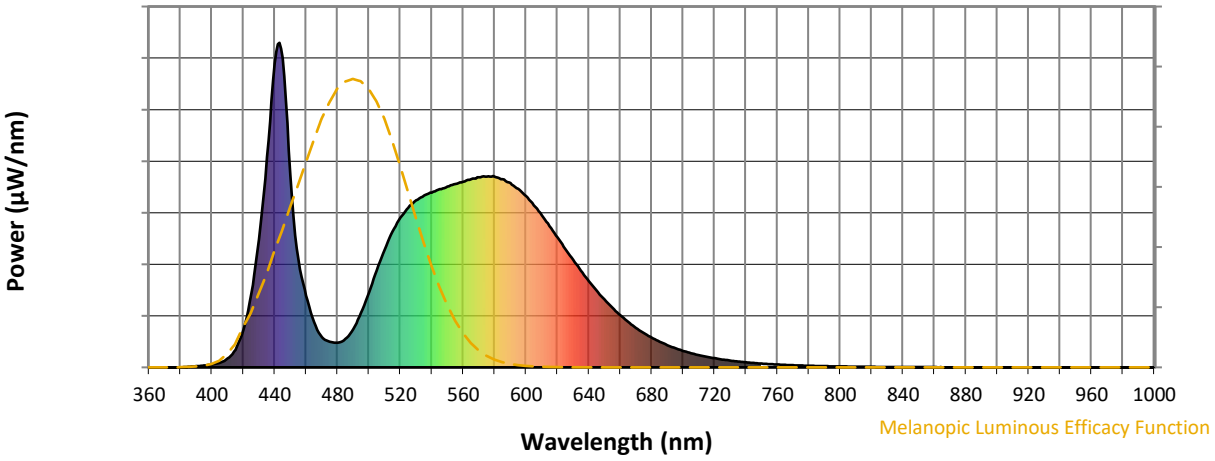


Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

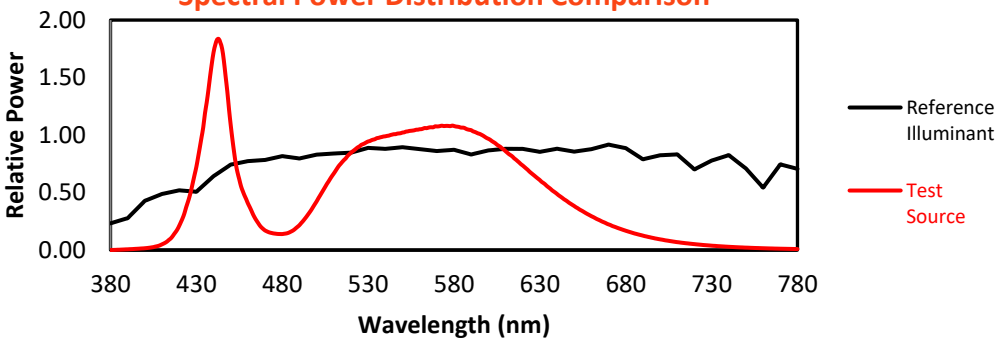
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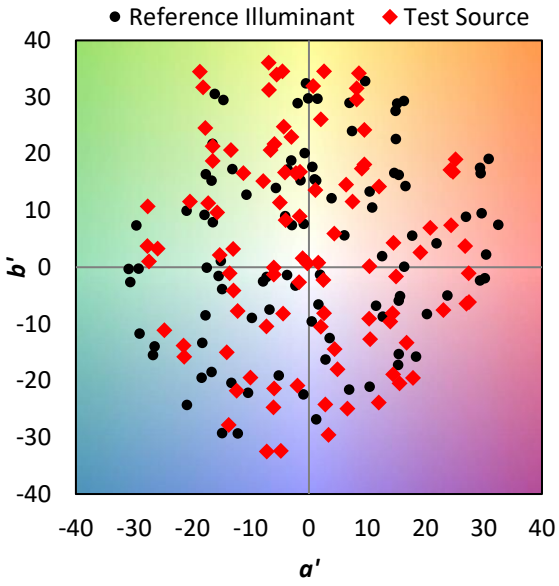
Summary

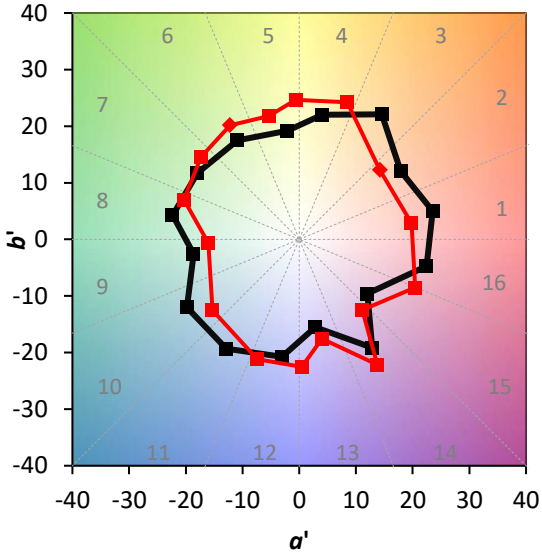
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

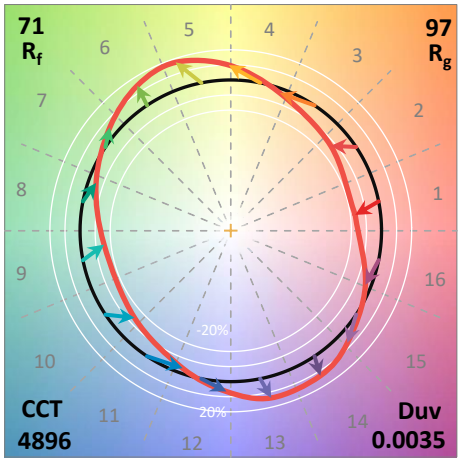
Spectral Power Distribution Comparison

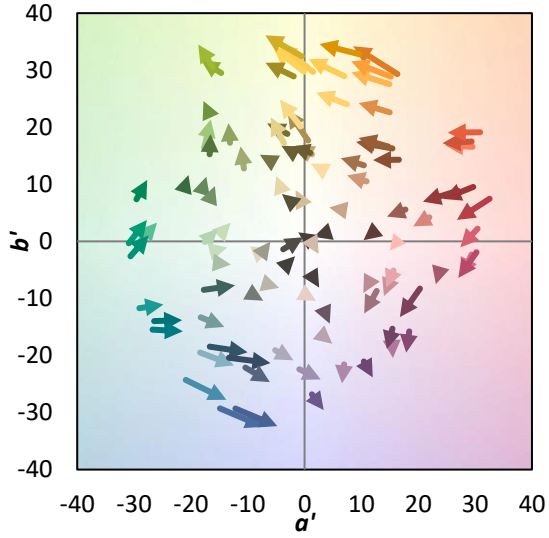


Color Vector Graphics







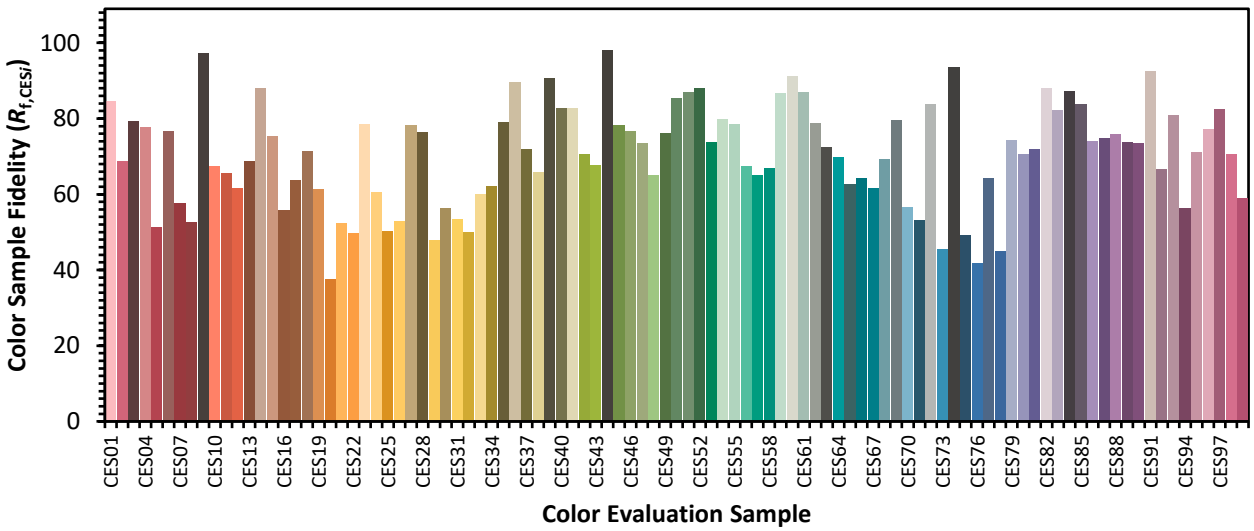


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Individual Sample Fidelity Index ($R_{f,i}$)

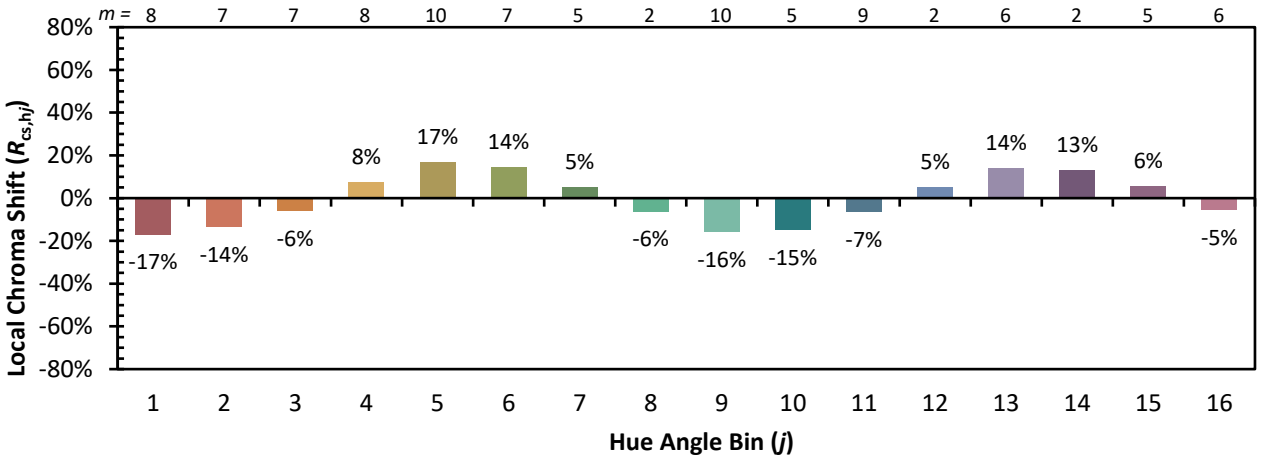
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

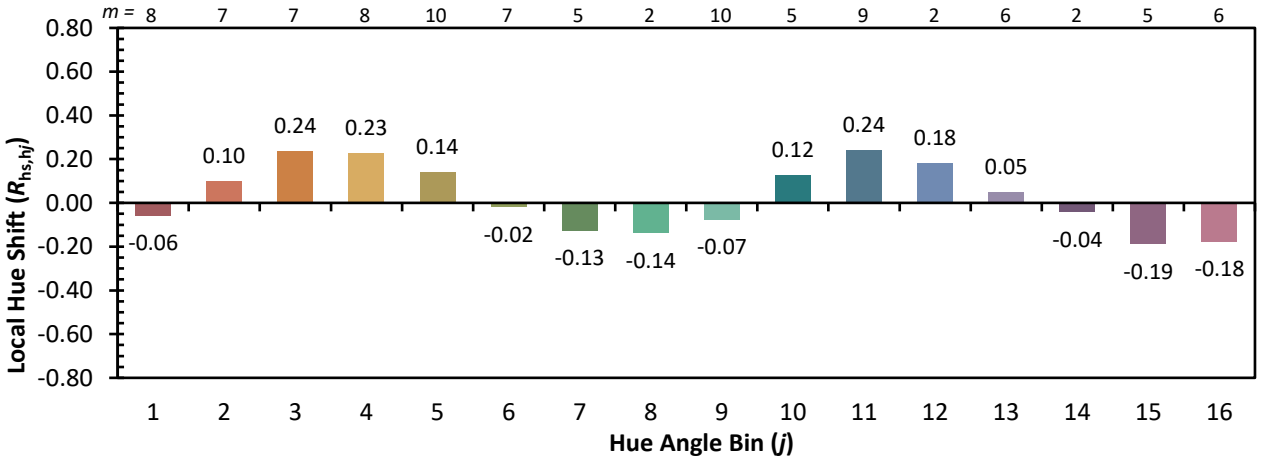


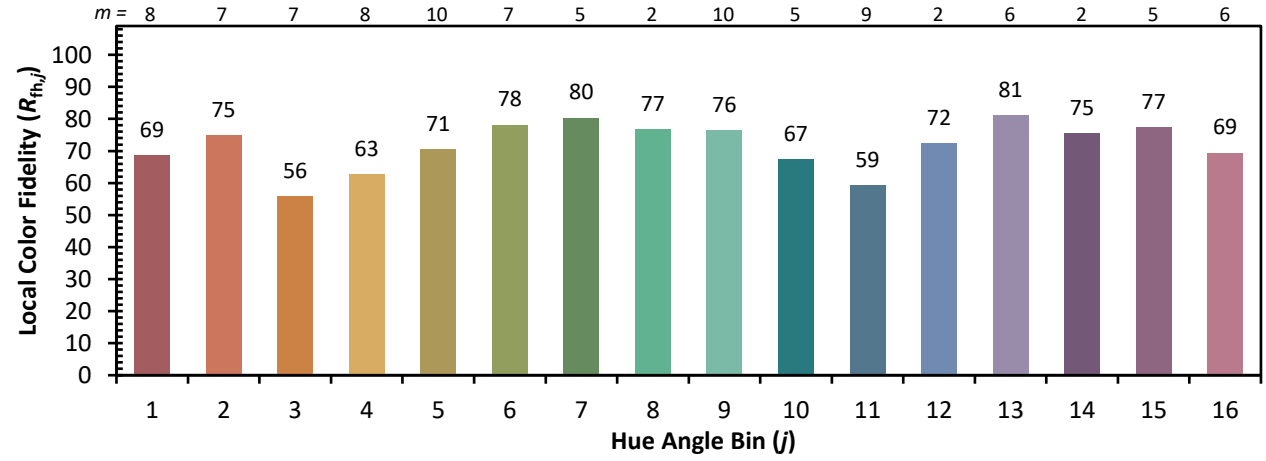
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Color Rendition by Hue-Angle Bin



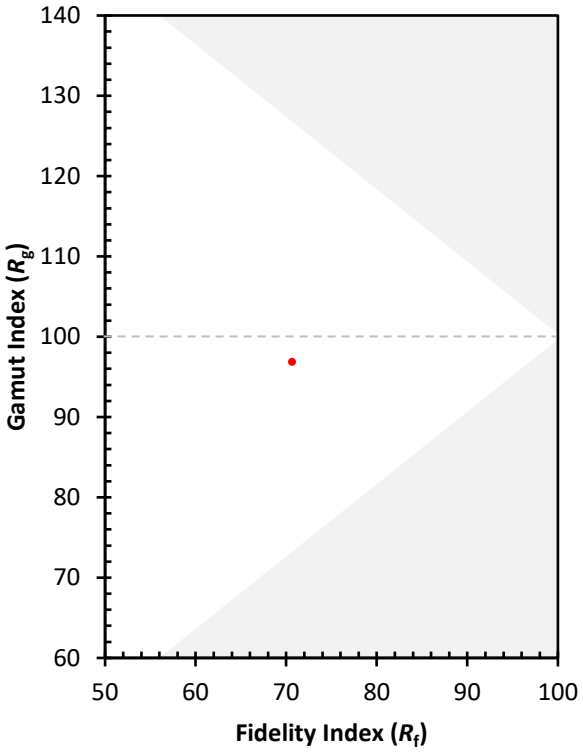


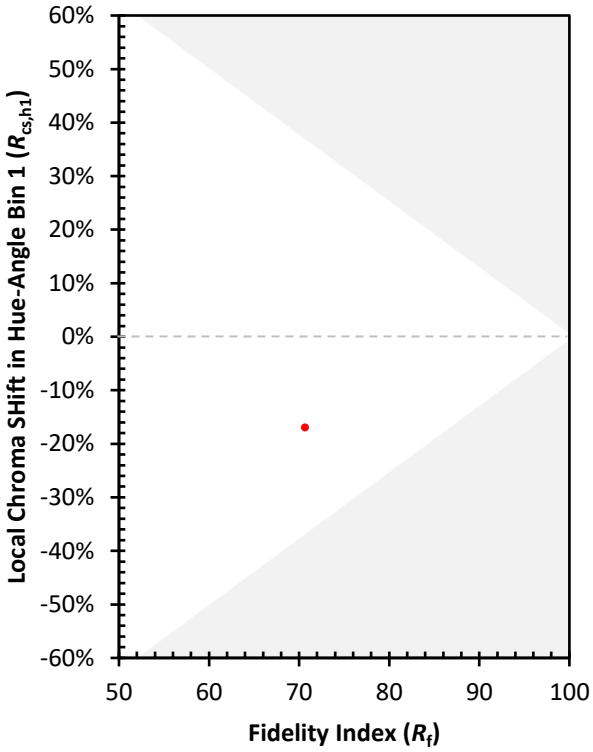


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Measure Comparisons





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