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: P1502223

Luminaire Tested: GSS-SB3C-750-U-T3LG-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:	P1502223
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-750-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 5000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(78) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18430 lumens
Efficiency:	N/A
Efficacy:	122.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

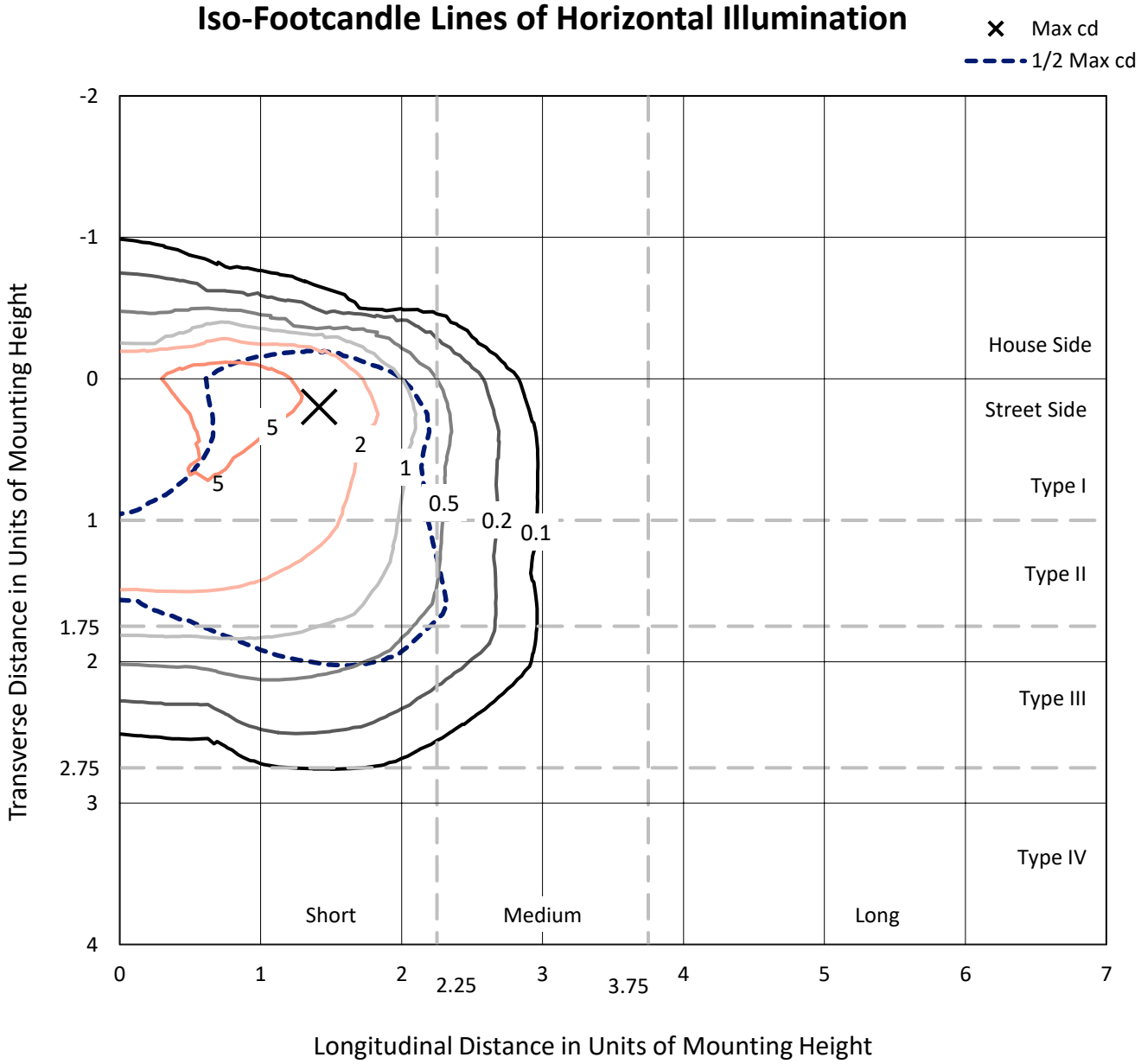
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502223
CATALOG NUMBER: GSS-SB3C-750-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



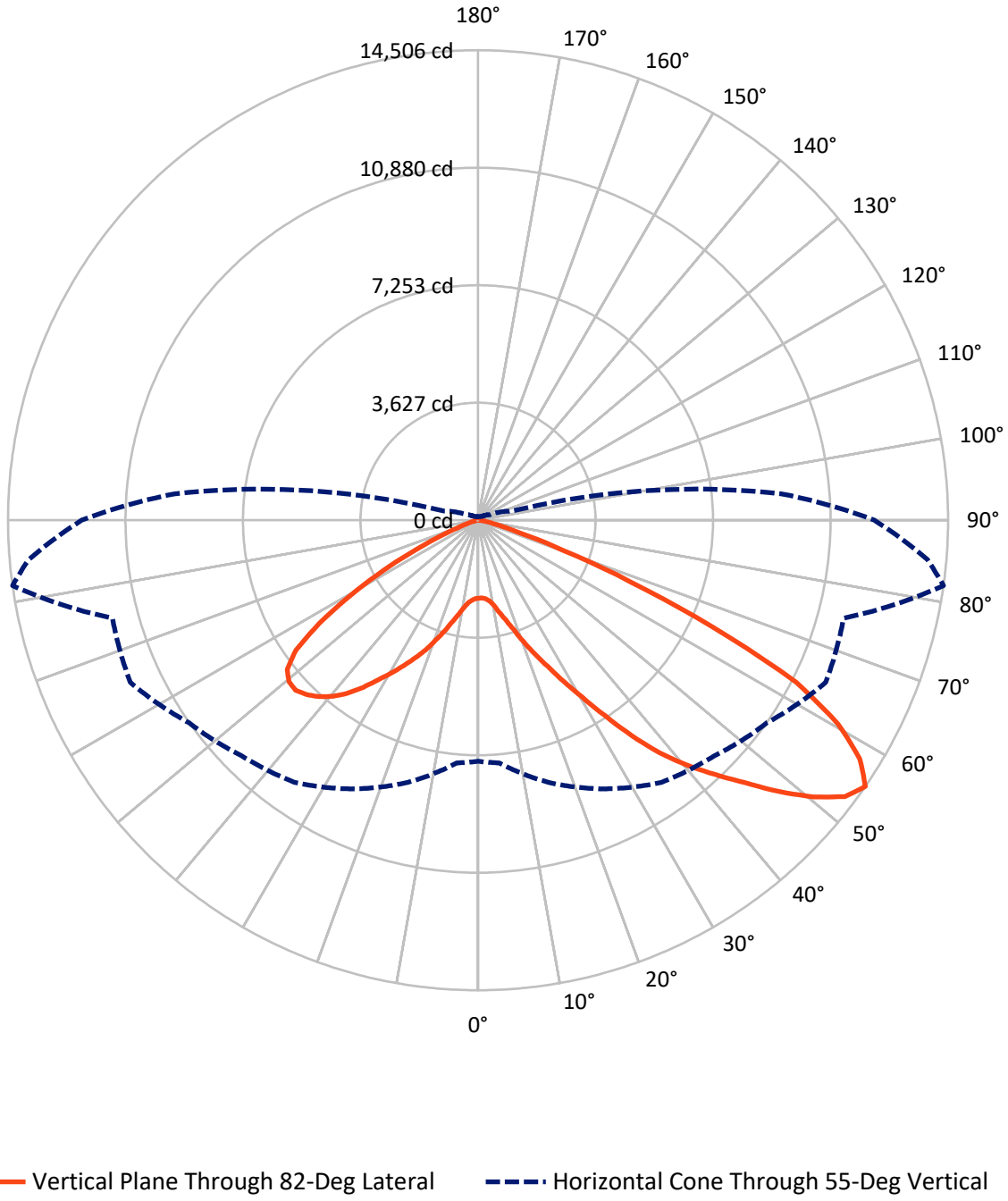
Based on 25 foot mounting height. Maximum calculated value = 7.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1502223
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Luminous Intensity Polar Plot



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Scaled Data Report

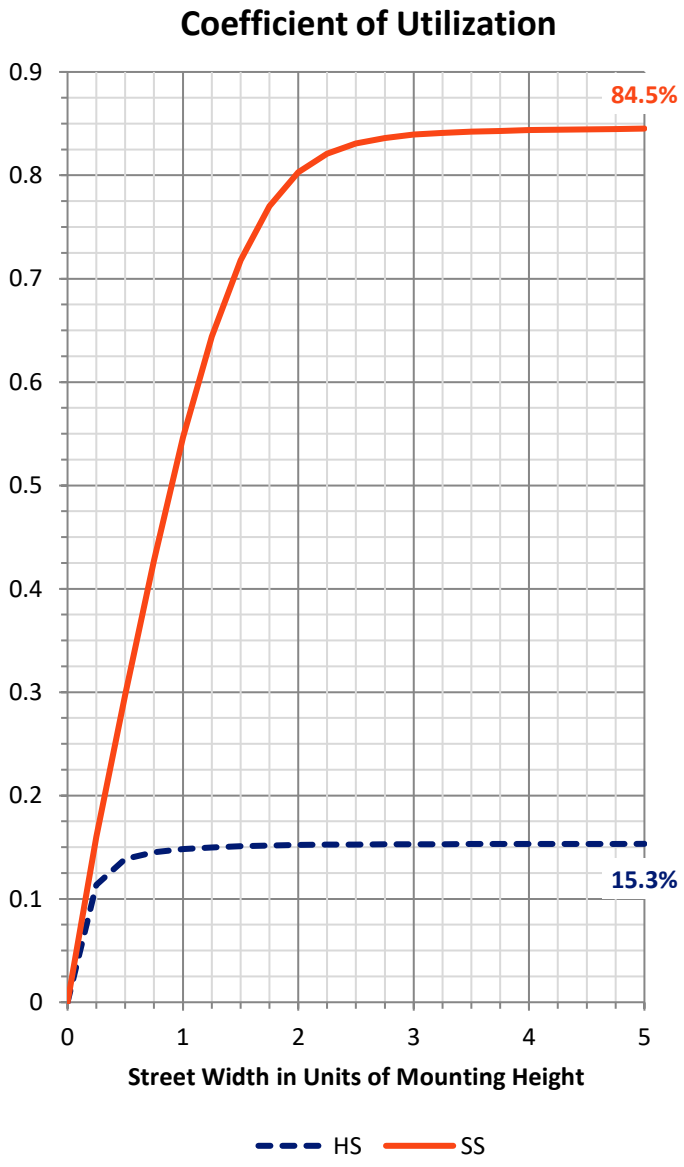
REPORT NUMBER: P1502223
CATALOG NUMBER: GSS-SB3C-750-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2848.7	0.0	2848.7
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	15581.3	0.0	15581.3
	% Fixture	84.5	0.0	84.5
Total	Lumens	18430.0	0.0	18430.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	218.1	1.2
10°-20°	590.4	3.2
20°-30°	1180.3	6.4
30°-40°	2444.2	13.3
40°-50°	4083.0	22.2
50°-60°	5178.5	28.1
60°-70°	3871.3	21.0
70°-80°	820.0	4.4
80°-90°	44.1	0.2
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°	18430.0	100.0
0°-180°	18430.0	100.0



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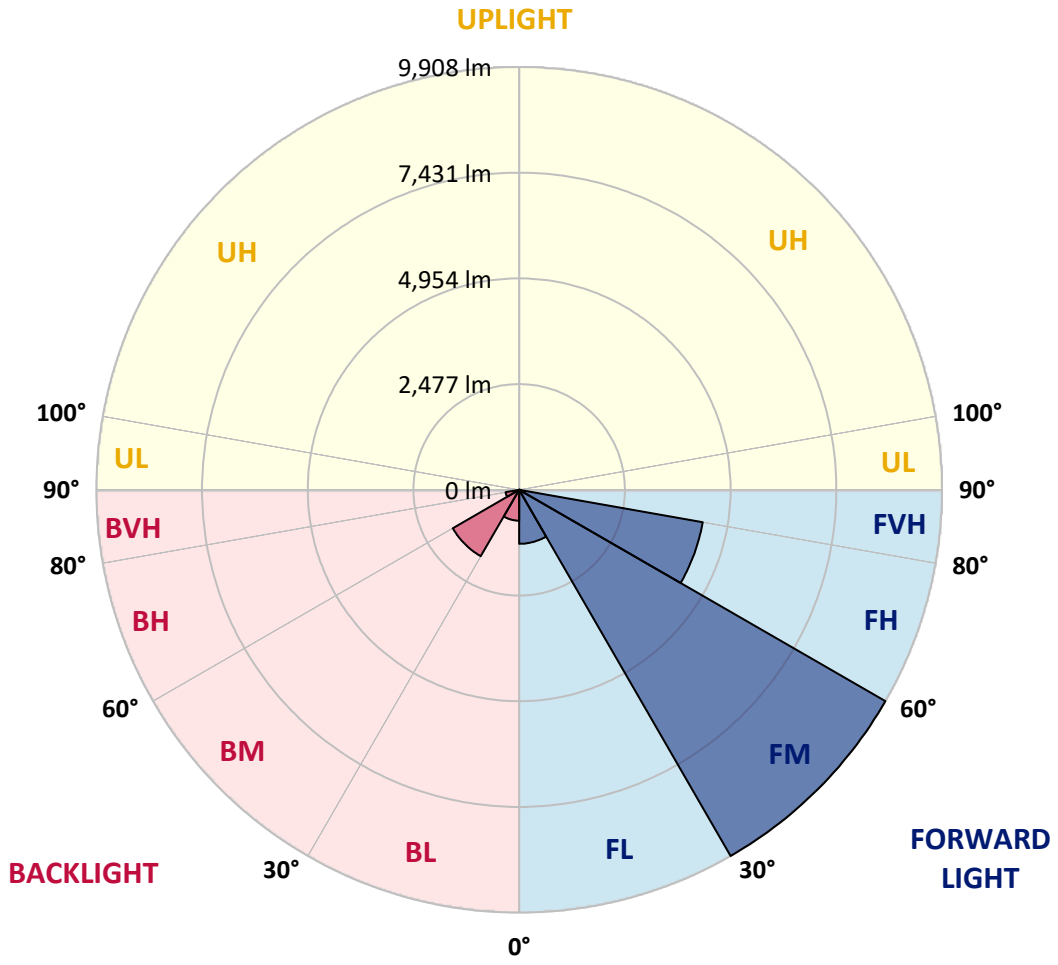
Scaled Data Report

REPORT NUMBER: P1502223
CATALOG NUMBER: GSS-SB3C-750-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1265.7	6.9			
FM	(30°-60°)	9908.3	53.8			
FH	(60°-80°)	4367.9	23.7			G2/5000
FVH	(80°-90°)	39.5	0.2			G1/100
BL	(0°-30°)	723.1	3.9	B2/1000		
BM	(30°-60°)	1797.4	9.8	B2/2500		
BH	(60°-80°)	323.4	1.8	B1/500		G1/500
BVH	(80°-90°)	4.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	2406.0	2406.0	2406.0	2406.0	2406.0	2406.0	2406.0	2406.0	2406.0	*2406.0*	2406.0
2.5°	2341.0	2346.0	2336.0	2341.0	2351.0	2346.0	2366.0	2381.0	2396.0	*2401.0*	2406.0
5°	2135.9	2140.9	2145.9	2185.9	2210.9	2271.0	2326.0	2361.0	2411.0	*2436.0*	2441.0
7.5°	1890.8	1890.8	1910.8	1960.8	2025.9	2140.9	2266.0	2366.0	2461.1	*2511.1*	2521.1
10°	1845.8	1850.8	1850.8	1885.8	1940.8	2055.9	2215.9	2416.0	2586.1	*2661.1*	2686.2
12.5°	1855.8	1860.8	1865.8	1900.8	1955.8	2055.9	2261.0	2521.1	2786.2	*2911.2*	2926.3
15°	1880.8	1890.8	1905.8	1950.8	2010.9	2140.9	2356.0	2671.1	3026.3	*3186.4*	3226.4
17.5°	1955.8	1960.8	1985.9	2035.9	2130.9	2261.0	2496.1	2866.2	3361.4	*3536.5*	3611.5
20°	2070.9	2080.9	2115.9	2185.9	2296.0	2461.1	2721.2	3121.3	3721.6	*3991.7*	4051.7
22.5°	2215.9	2215.9	2266.0	2376.0	2531.1	2716.2	3031.3	3461.5	4161.8	*4476.9*	4577.0
25°	2456.1	2451.1	2491.1	2616.1	2801.2	3071.3	3391.5	3866.7	4622.0	*4997.1*	5102.2
27.5°	3006.3	2991.3	2976.3	2981.3	3141.3	3486.5	3856.7	4376.9	5192.2	*5632.4*	5712.4
30°	3646.6	3666.6	3646.6	3596.5	3621.6	3941.7	4401.9	5002.1	5832.5	*6327.7*	6432.8
32.5°	4206.8	4216.8	4301.8	4356.9	4376.9	4526.9	5032.2	5757.5	6647.8	*7188.1*	7323.1
35°	4817.1	4832.1	4927.1	5042.2	5222.2	5357.3	5822.5	6632.8	7478.2	*8158.5*	8258.5
37.5°	5527.4	5552.4	5677.4	5842.5	6092.6	6402.7	6652.9	7428.2	8323.6	*9108.9*	9213.9
40°	6152.6	6232.7	6447.8	6657.9	6923.0	7273.1	7438.2	8123.5	8948.8	*9949.3*	10124.3
42.5°	6742.9	6787.9	7133.1	7458.2	7773.3	8058.5	8218.5	8668.7	9504.1	*10729.6*	10924.7
45°	7233.1	7268.1	7653.3	8083.5	8473.6	8758.8	8783.8	9198.9	10054.3	*11555.0*	11705.0
47.5°	7533.2	7588.3	8083.5	8573.7	9003.9	9269.0	9229.0	9874.2	10654.6	*12515.4*	12535.4
50°	7713.3	7748.3	8253.5	8888.8	9419.0	9604.1	9689.2	10519.5	11199.8	*13425.8*	13305.7
52.5°	7843.4	7898.4	8393.6	9068.9	9664.1	9914.2	10219.4	11244.8	11630.0	*14171.1*	13850.9
55°	*7438.2*	*7518.2*	*8373.6*	*9148.9*	*9874.2*	*10294.4*	*10894.7*	*11840.1*	*11680.0*	*14506.2*	*13921.0*
57.5°	6983.0	6998.0	7843.4	9123.9	10109.3	10694.6	11514.9	11885.1	11214.8	*13896.0*	13210.7
60°	6312.7	6402.7	7268.1	8798.8	10149.3	11014.7	11935.1	11339.9	10364.4	*12765.5*	11735.0
62.5°	4431.9	4572.0	5702.4	7943.4	9864.2	11189.8	11865.1	10389.5	9299.0	*11019.7*	9864.2
65°	2481.1	2601.1	3526.5	6407.7	9078.9	11149.8	11144.8	9118.9	7588.3	*7963.4*	7053.0
67.5°	1360.6	1455.6	1830.8	4822.1	7203.1	10294.4	9629.1	6958.0	5087.2	*5057.2*	4401.9
70°	950.4	955.4	1155.5	3256.4	5177.2	7183.1	7528.2	4667.0	3156.4	*2791.2*	2356.0
72.5°	465.2	470.2	575.2	1535.7	3166.4	3981.7	5162.2	2426.0	1770.8	*1385.6*	1180.5
75°	235.1	230.1	315.1	575.2	1310.6	1940.8	2276.0	1215.5	1030.4	*760.3*	675.3
77.5°	150.1	155.1	185.1	315.1	590.3	755.3	700.3	660.3	605.3	*445.2*	385.2
80°	100.0	100.0	125.1	200.1	290.1	360.2	215.1	305.1	355.2	*260.1*	225.1
82.5°	30.0	30.0	75.0	110.0	140.1	145.1	95.0	140.1	200.1	*145.1*	110.0
85°	20.0	20.0	40.0	55.0	60.0	50.0	30.0	60.0	95.0	*65.0*	55.0
87.5°	0.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0	*5.0*	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: P1502223
CATALOG NUMBER: GSS-SB3C-750-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2406.0	2406.0	2406.0	2406.0	2406.0	2406.0	2406.0	2406.0	2406.0	2406.0	2406.0
2.5°	2411.0	2416.0	2431.0	2436.0	2446.0	2451.1	2451.1	2451.1	2446.0	2451.1	2461.1
5°	2451.1	2476.1	2496.1	2491.1	2491.1	2466.1	2446.0	2406.0	2386.0	2381.0	2386.0
7.5°	2551.1	2571.1	2591.1	2561.1	2486.1	2371.0	2246.0	2145.9	2060.9	2020.9	2035.9
10°	2731.2	2756.2	2756.2	2616.1	2406.0	2135.9	1910.8	1725.7	1585.7	1510.6	1545.7
12.5°	2991.3	3011.3	2961.3	2666.1	2266.0	1820.8	1445.6	1135.5	955.4	865.4	845.4
15°	3291.4	3321.4	3151.4	2656.1	2045.9	1360.6	900.4	675.3	610.3	590.3	595.3
17.5°	3676.6	3691.6	3361.4	2576.1	1665.7	890.4	640.3	575.2	560.2	550.2	550.2
20°	4151.8	4106.8	3531.5	2441.0	1215.5	700.3	590.3	540.2	525.2	520.2	525.2
22.5°	4662.0	4592.0	3671.6	2185.9	920.4	660.3	565.2	510.2	490.2	485.2	485.2
25°	5197.2	5037.2	3781.6	1810.8	860.4	650.3	535.2	465.2	445.2	435.2	435.2
27.5°	5807.5	5532.4	3841.6	1515.6	875.4	635.3	500.2	425.2	395.2	385.2	385.2
30°	6482.8	6082.6	3846.6	1455.6	905.4	615.3	465.2	380.2	350.2	335.1	340.1
32.5°	7303.1	6642.8	3831.6	1550.7	925.4	600.3	425.2	335.1	310.1	295.1	295.1
35°	8153.5	7323.1	3771.6	1730.7	935.4	555.2	375.2	295.1	265.1	260.1	265.1
37.5°	8998.9	7968.4	3686.6	1830.8	885.4	455.2	305.1	255.1	235.1	235.1	235.1
40°	9769.2	8528.7	3571.5	1745.7	705.3	330.1	250.1	220.1	210.1	205.1	210.1
42.5°	10344.4	9028.9	3361.4	1470.6	500.2	265.1	220.1	195.1	185.1	185.1	190.1
45°	10974.7	9509.1	2956.3	1080.5	380.2	230.1	190.1	170.1	165.1	165.1	170.1
47.5°	11610.0	9894.2	2566.1	720.3	330.1	205.1	170.1	155.1	150.1	145.1	150.1
50°	12095.2	10079.3	2055.9	525.2	300.1	185.1	155.1	145.1	135.1	130.1	130.1
52.5°	12440.3	10029.3	1505.6	450.2	275.1	170.1	145.1	135.1	120.1	120.1	120.1
55°	*12230.2*	*9389.0*	*1085.5*	*405.2*	*255.1*	*160.1*	*140.1*	*125.1*	*115.0*	*110.0*	*110.0*
57.5°	11209.8	8003.4	785.3	365.2	225.1	150.1	135.1	120.1	105.0	100.0	100.0
60°	9744.2	6232.7	585.3	320.1	195.1	145.1	120.1	115.0	100.0	90.0	90.0
62.5°	7963.4	4536.9	455.2	275.1	175.1	125.1	115.0	105.0	90.0	80.0	75.0
65°	5527.4	2896.2	350.2	225.1	165.1	110.0	105.0	90.0	75.0	60.0	60.0
67.5°	3411.5	1720.7	270.1	175.1	130.1	95.0	90.0	80.0	65.0	50.0	50.0
70°	1885.8	910.4	185.1	130.1	100.0	75.0	70.0	70.0	55.0	45.0	40.0
72.5°	905.4	495.2	125.1	110.0	75.0	50.0	55.0	55.0	45.0	35.0	35.0
75°	545.2	295.1	85.0	85.0	50.0	40.0	40.0	45.0	35.0	25.0	25.0
77.5°	310.1	175.1	50.0	65.0	35.0	25.0	30.0	25.0	20.0	15.0	15.0
80°	175.1	100.0	30.0	45.0	20.0	15.0	15.0	10.0	10.0	5.0	5.0
82.5°	85.0	55.0	15.0	15.0	10.0	5.0	5.0	5.0	5.0	0.0	0.0
85°	40.0	10.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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: SP1-2407-184-6

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

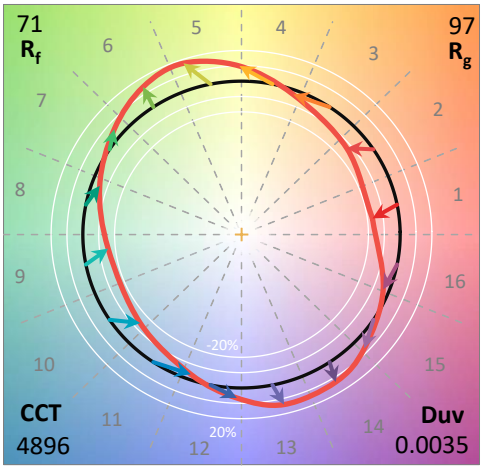
Test Information

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

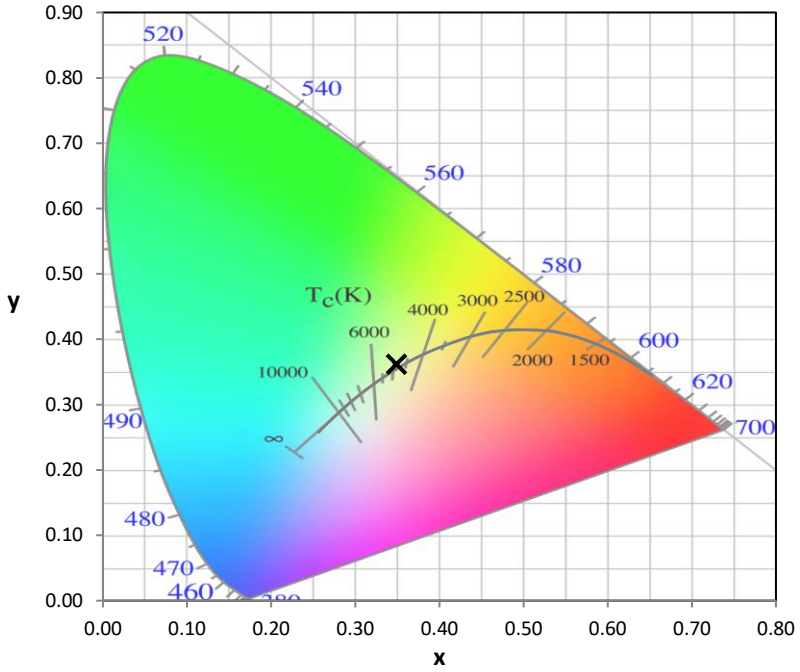
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

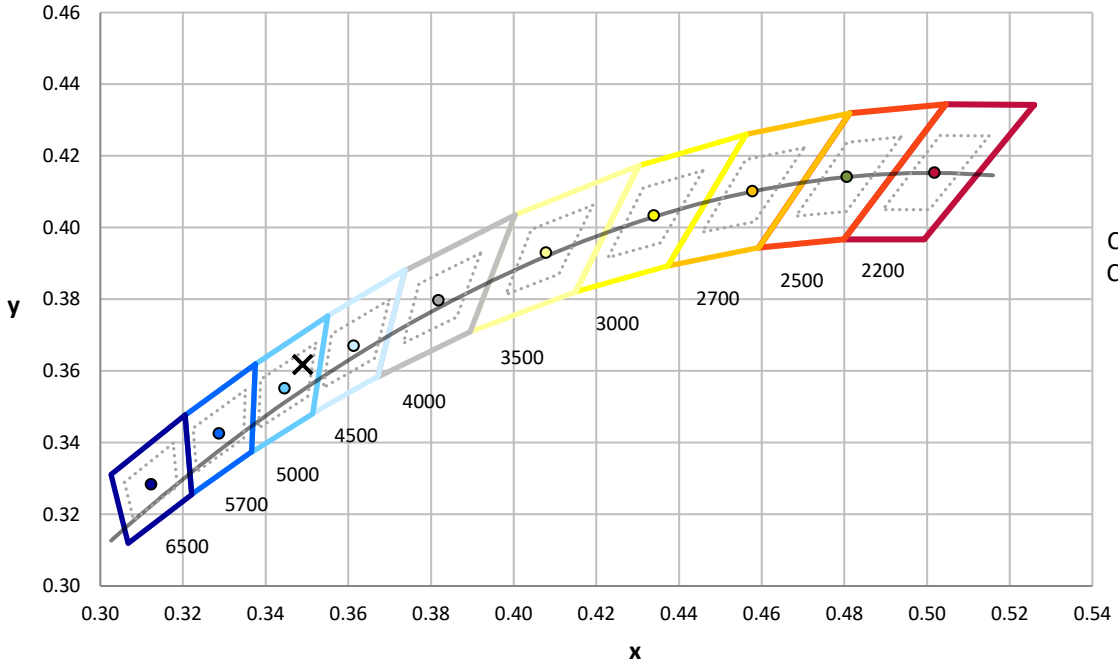
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

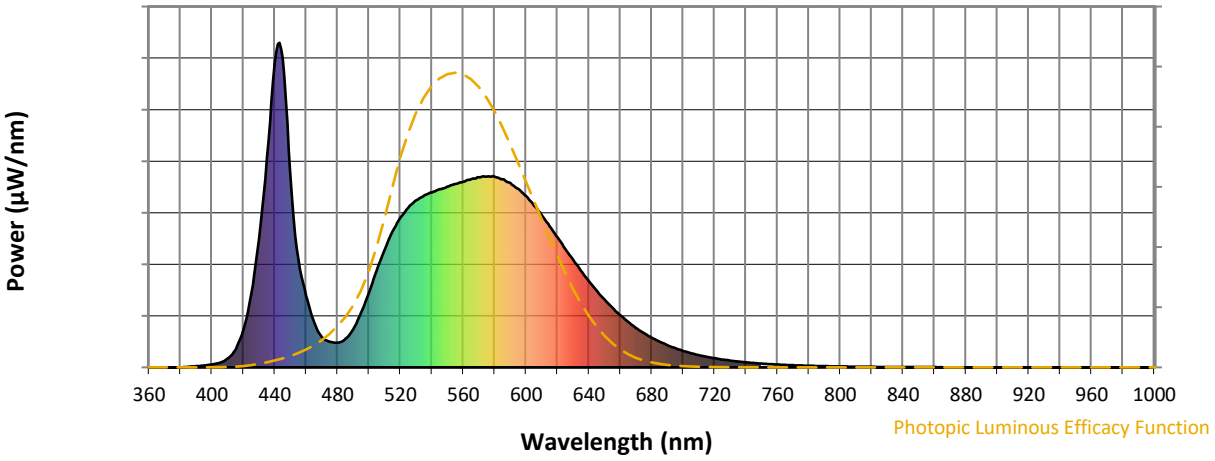


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

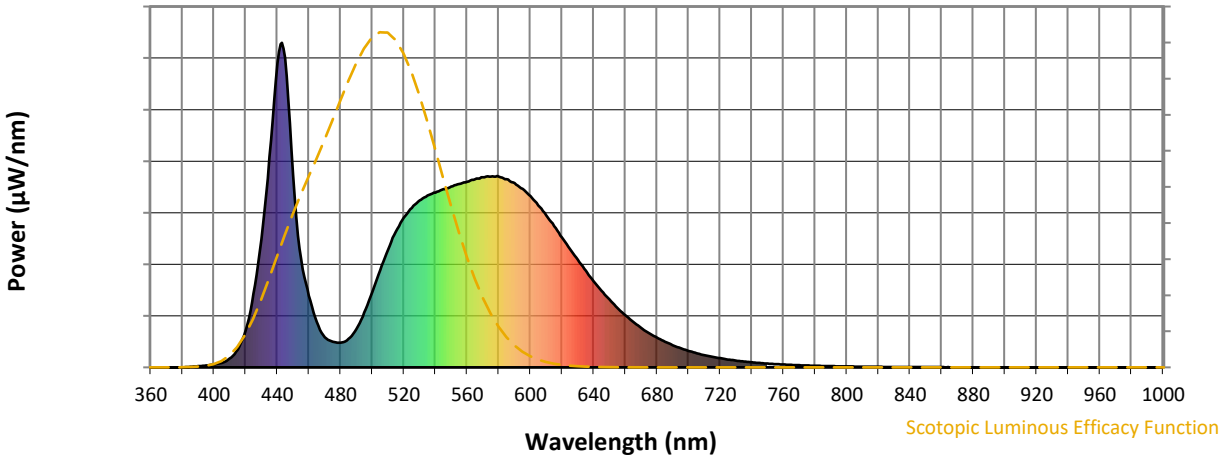


Photopic Lumens: NR

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

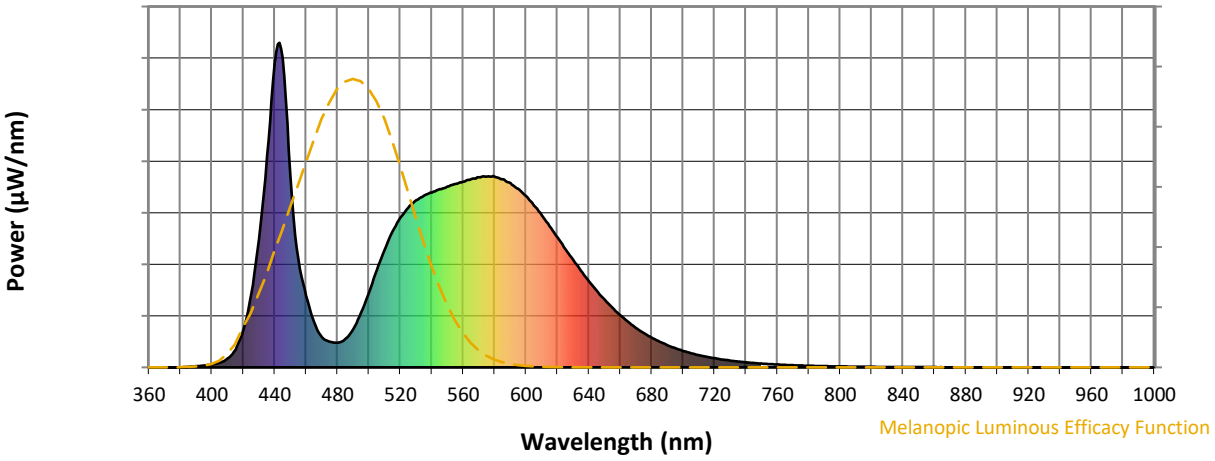


Scotopic Lumens: NR **S/P: 1.7**

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			

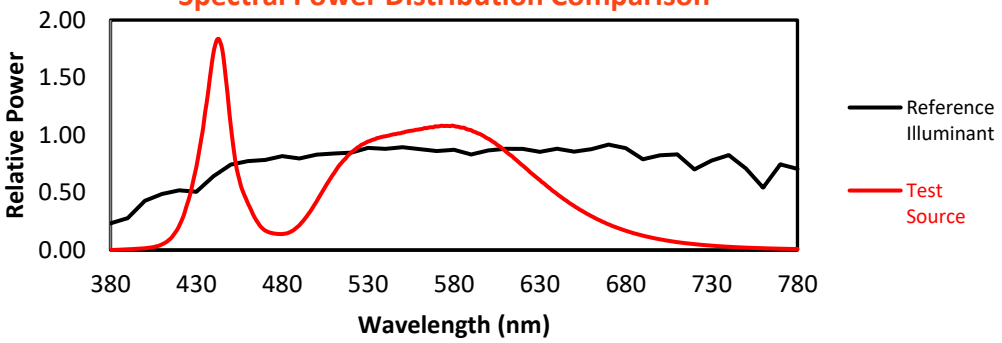
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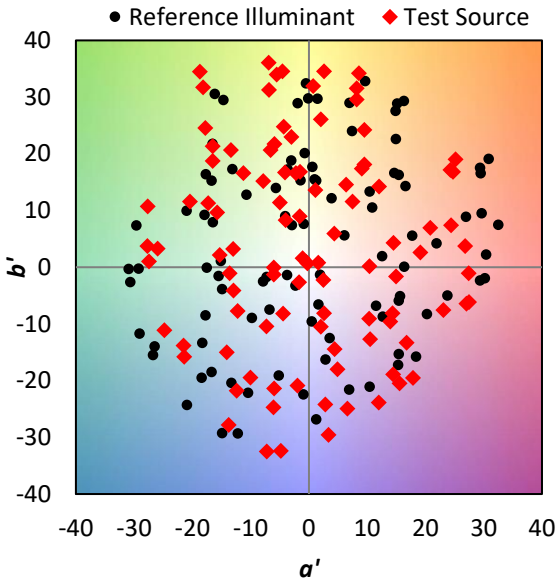
Summary

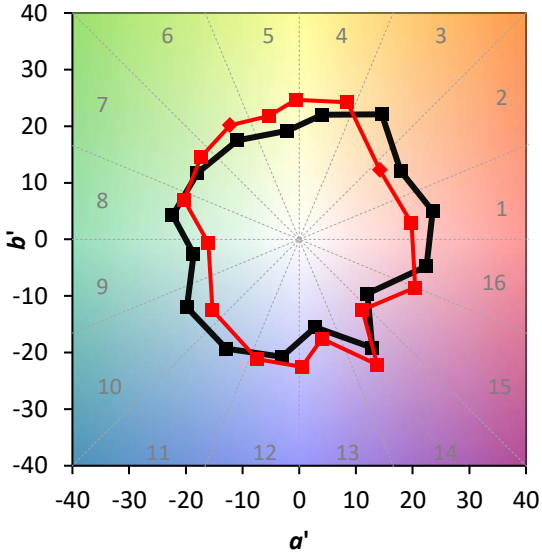
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

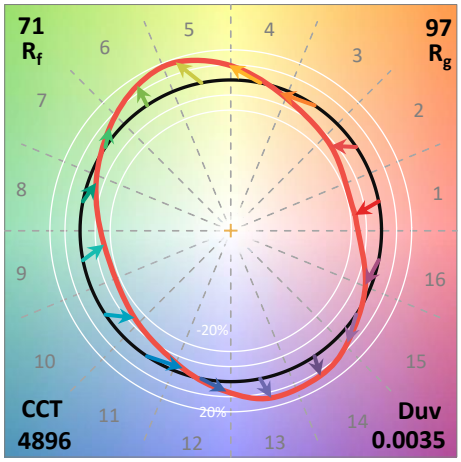
Spectral Power Distribution Comparison

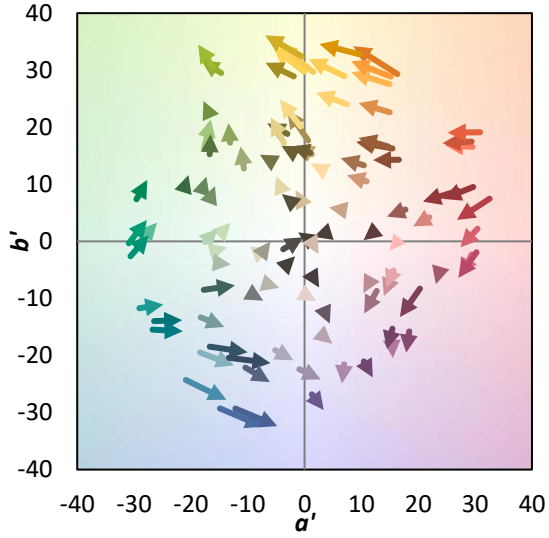


Color Vector Graphics







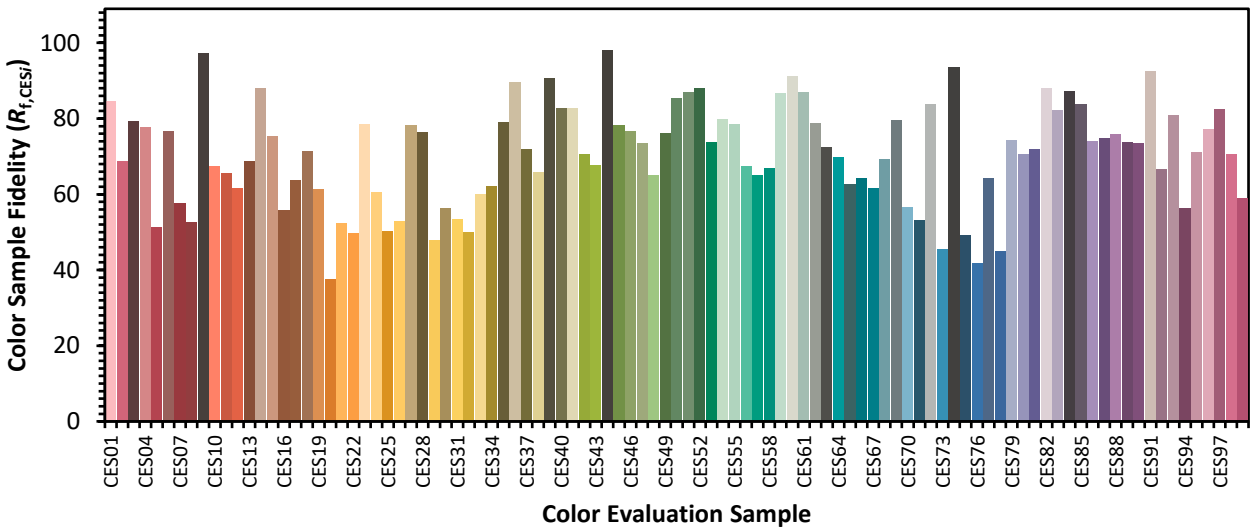


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Individual Sample Fidelity Index ($R_{f,i}$)

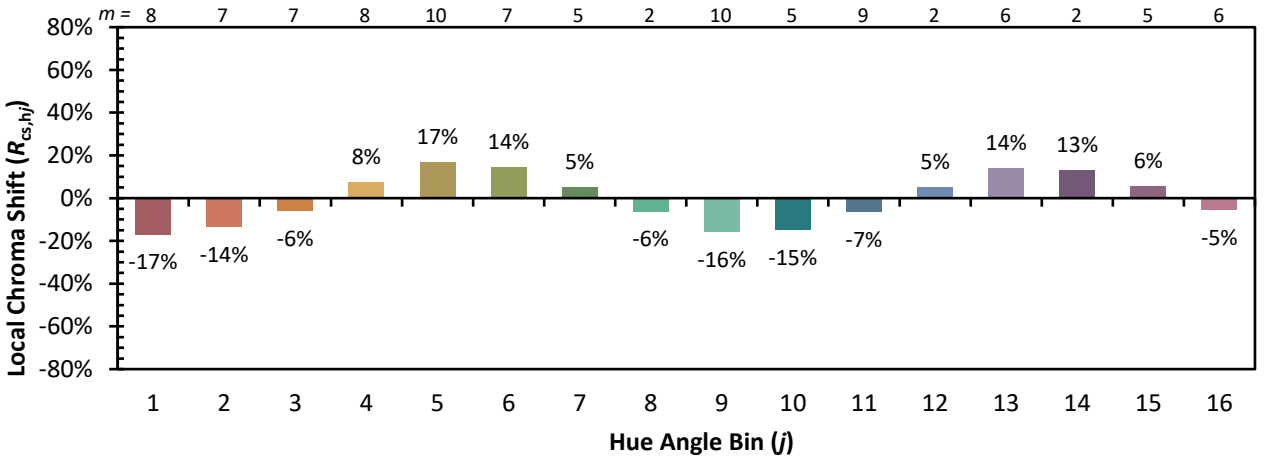
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 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	

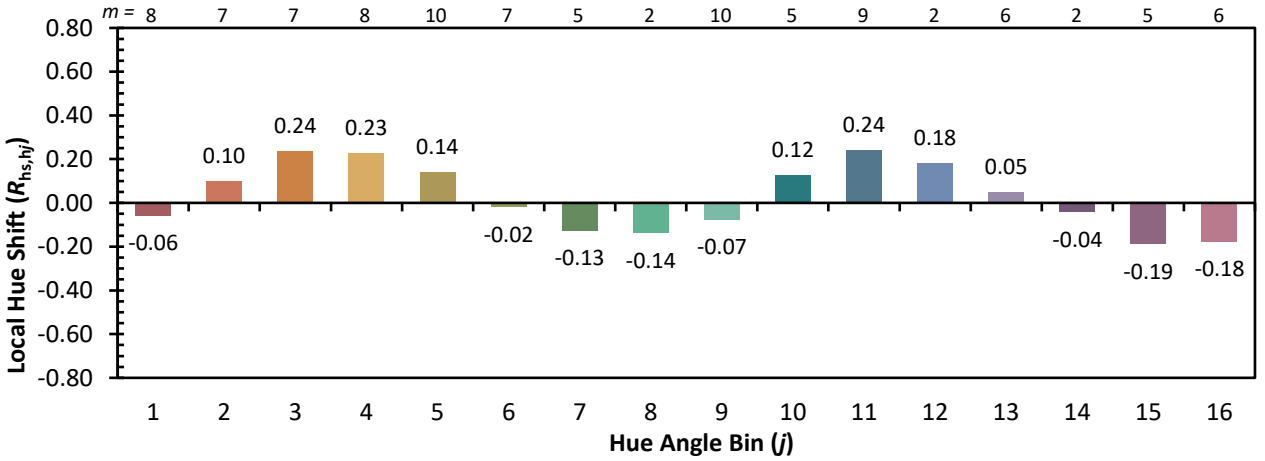


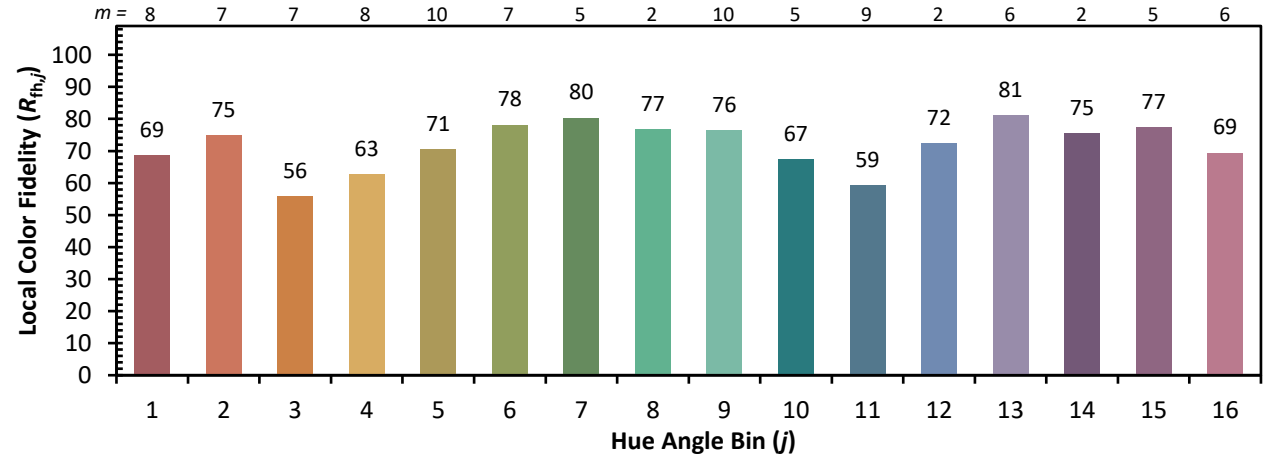
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Color Rendition by Hue-Angle Bin



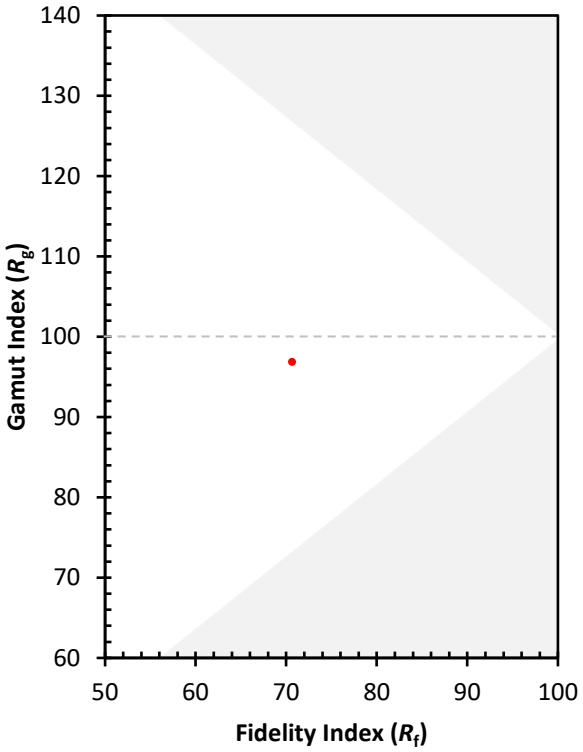


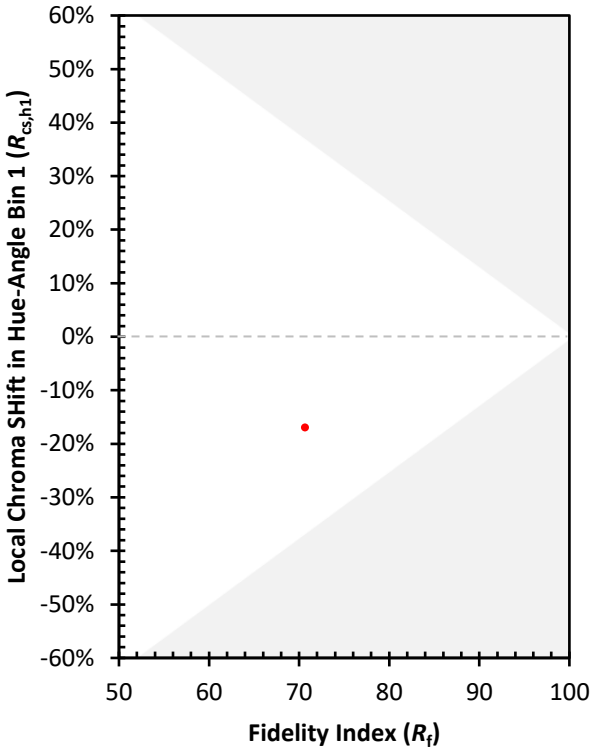


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Measure Comparisons





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