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: P1502607

Luminaire Tested: GSS-SB3C-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:	P1502607
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-750-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 5000K FIXTURE w/ TYPE IV 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:	17751.2 lumens
Efficiency:	N/A
Efficacy:	118.3 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

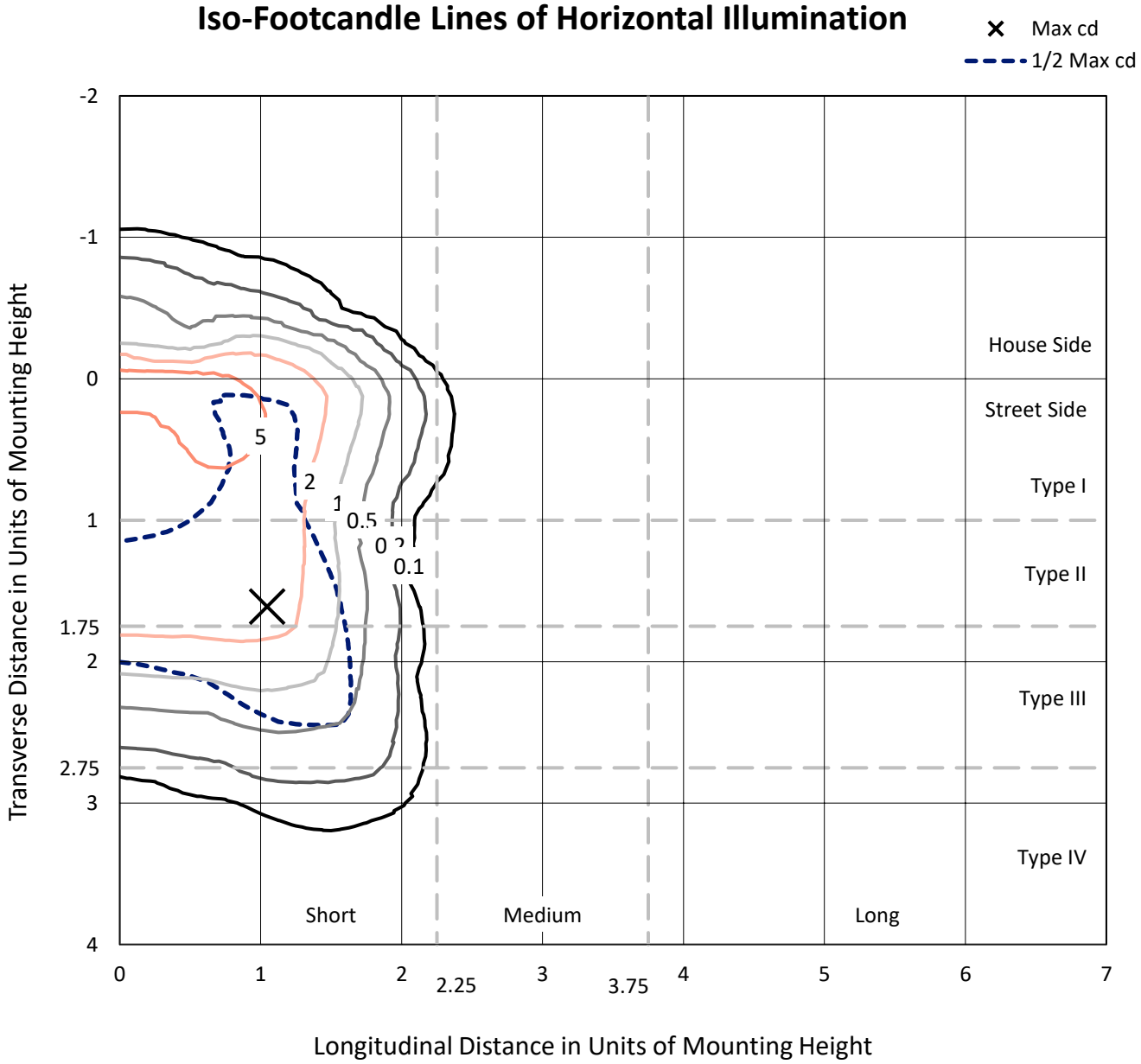
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502607
CATALOG NUMBER: GSS-SB3C-750-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



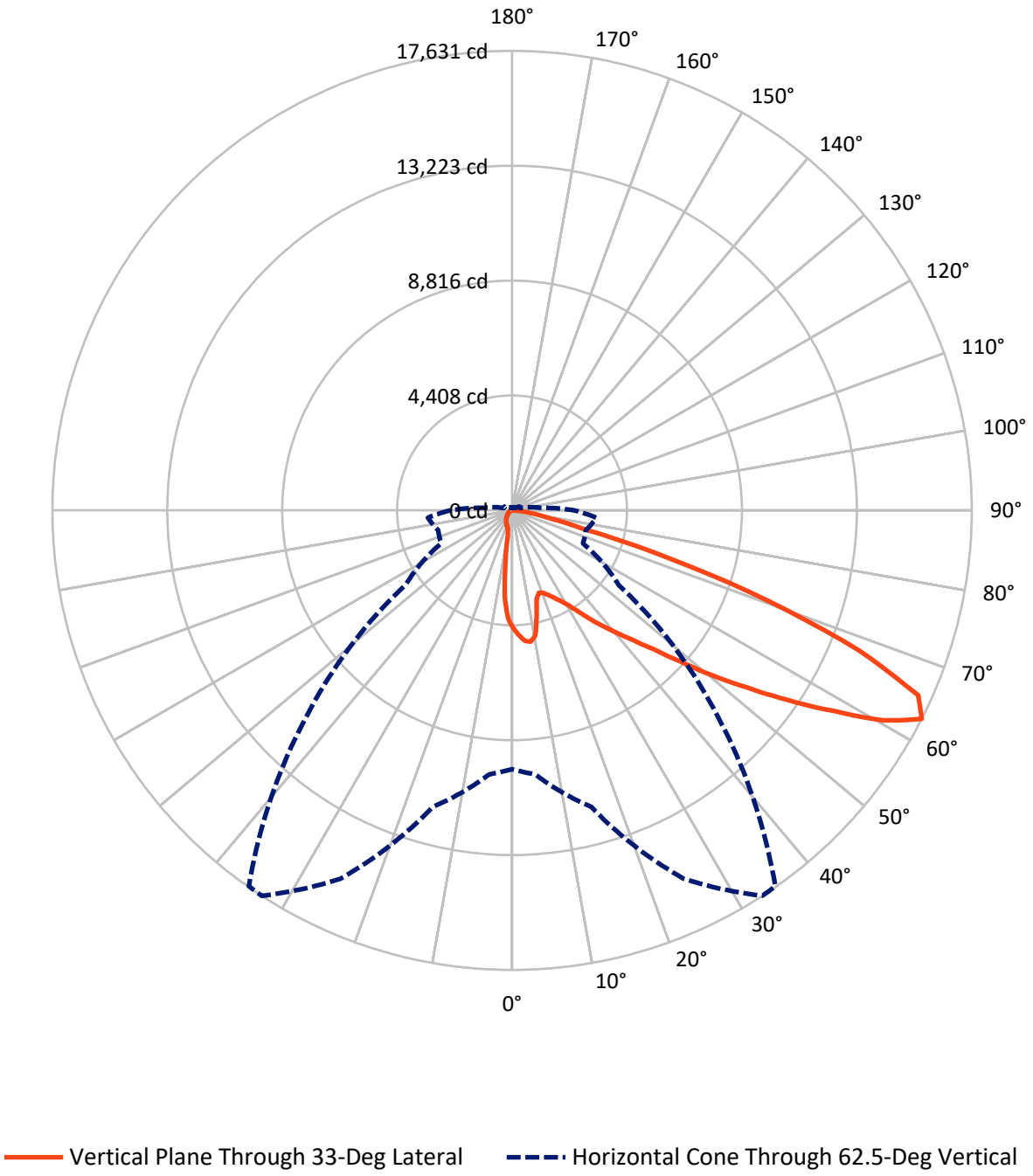
Based on 25 foot mounting height. Maximum calculated value = 8.6 fc
Type III - Short - N/A

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REPORT NUMBER: P1502607
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Luminous Intensity Polar Plot



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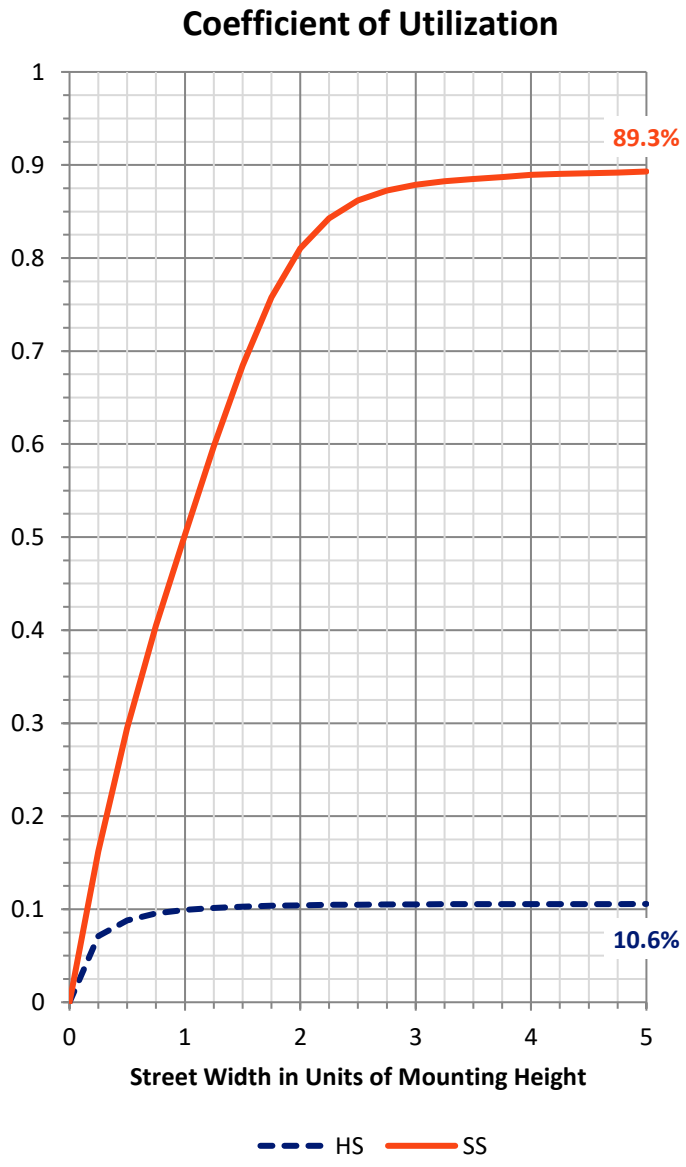
REPORT NUMBER: P1502607
CATALOG NUMBER: GSS-SB3C-750-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1888.9	0.0	1888.9
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	15862.3	0.0	15862.3
	% Fixture	89.4	0.0	89.4
Total	Lumens	17751.2	0.0	17751.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	383.4	2.2
10°-20°	855.4	4.8
20°-30°	1378.7	7.8
30°-40°	2293.6	12.9
40°-50°	3625.2	20.4
50°-60°	4870.4	27.4
60°-70°	3575.4	20.1
70°-80°	707.6	4.0
80°-90°	61.5	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°	17751.2	100.0
0°-180°	17751.2	100.0



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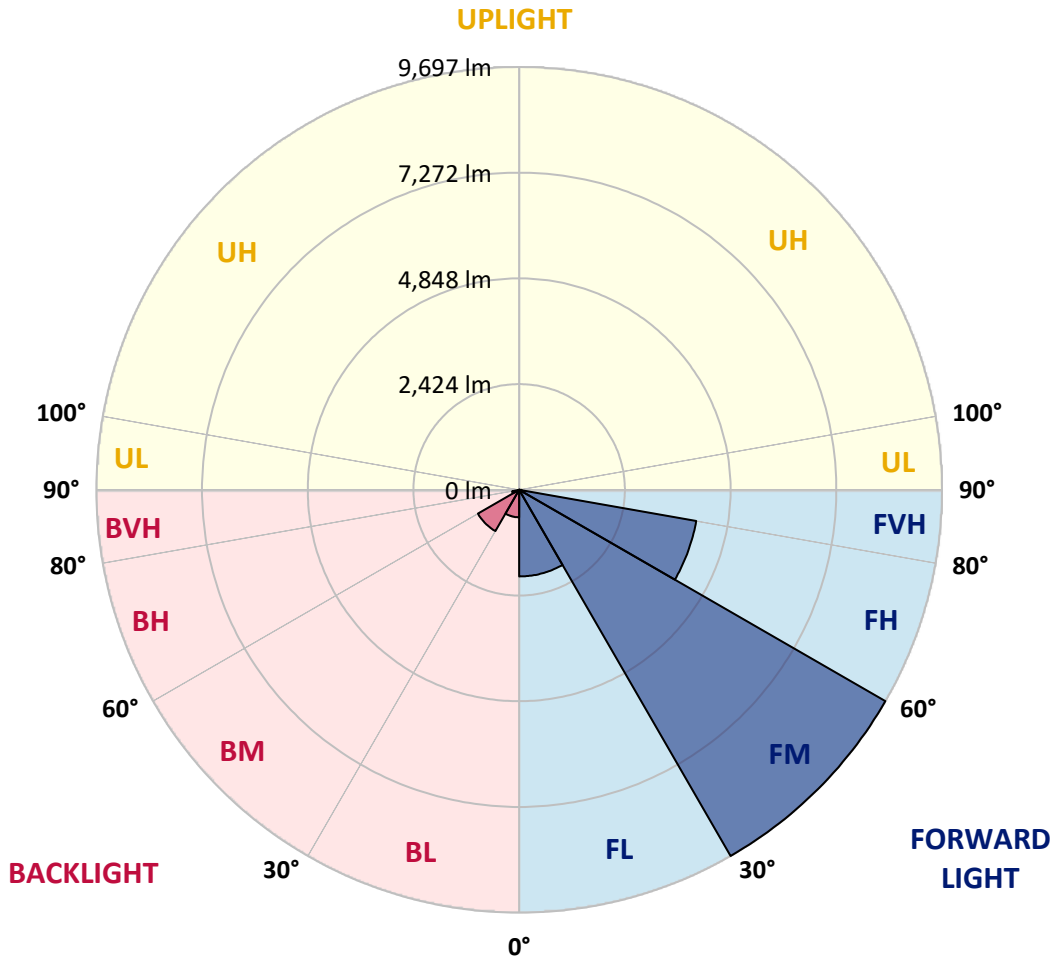
Scaled Data Report

REPORT NUMBER: P1502607
CATALOG NUMBER: GSS-SB3C-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°)	1987.3	11.2			
FM	(30°-60°)	9696.5	54.6			
FH	(60°-80°)	4121.6	23.2			G2/5000
FVH	(80°-90°)	56.9	0.3			G1/100
BL	(0°-30°)	630.2	3.6	B2/1000		
BM	(30°-60°)	1092.6	6.2	B2/2500		
BH	(60°-80°)	161.4	0.9	B1/500		G1/500
BVH	(80°-90°)	4.6	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°	33°	35°	45°	55°	65°	75°	85°
0°	4509.0	4509.0	4509.0	4509.0	4509.0	4509.0	4509.0	4509.0	4509.0	4509.0	4509.0
2.5°	4803.9	4823.9	4823.9	4783.9	4773.9	4753.9	4733.9	4728.9	4664.0	4614.0	4564.0
5°	5048.9	5043.9	5038.9	5018.9	5023.9	4998.9	4983.9	4958.9	4848.9	4773.9	4639.0
7.5°	4943.9	4988.9	5008.9	5063.9	5088.9	5083.9	5123.9	5133.9	5038.9	4933.9	4728.9
10°	4259.1	4234.1	4414.0	4649.0	4883.9	4938.9	5153.9	5268.8	5233.8	5138.9	4873.9
12.5°	3374.2	3399.2	3524.2	3799.2	4184.1	4304.0	4923.9	5378.8	5478.8	5418.8	5073.9
15°	3089.3	3089.3	3154.3	3284.3	3514.2	3629.2	4394.0	5363.8	5738.7	5743.7	5323.8
17.5°	3029.3	3039.3	3094.3	3179.3	3329.3	3379.2	3914.1	5143.9	5993.7	6083.6	5603.8
20°	3039.3	3054.3	3114.3	3234.3	3379.2	3439.2	3789.2	4863.9	6208.6	6453.6	5898.7
22.5°	3074.3	3069.3	3174.3	3334.3	3519.2	3574.2	3894.1	4748.9	6388.6	6878.5	6243.6
25°	3114.3	3119.3	3254.3	3479.2	3704.2	3769.2	4129.1	4853.9	6518.5	7333.4	6593.5
27.5°	3234.3	3249.3	3414.2	3659.2	3924.1	4009.1	4434.0	5128.9	6743.5	7773.3	6973.4
30°	3419.2	3434.2	3624.2	3919.1	4204.1	4334.0	4813.9	5473.8	7078.4	8283.2	7363.4
32.5°	3634.2	3654.2	3899.1	4239.1	4584.0	4709.0	5248.8	5998.7	7523.3	8803.0	7768.3
35°	3904.1	3959.1	4224.1	4629.0	5093.9	5213.8	5783.7	6593.5	8103.2	9267.9	8113.2
37.5°	4274.0	4319.0	4644.0	5148.9	5618.7	5778.7	6383.6	7218.4	8628.1	9682.8	8393.1
40°	4723.9	4763.9	5128.9	5678.7	6168.6	6303.6	7013.4	7848.3	9193.0	9912.8	8453.1
42.5°	5473.8	5583.8	5813.7	6278.6	6803.5	6973.4	7713.3	8458.1	9602.9	9957.8	8358.1
45°	6783.5	6818.5	6868.5	7088.4	7593.3	7743.3	8453.1	8988.0	9847.8	9967.8	8273.2
47.5°	8038.2	8158.2	8228.2	8328.1	8633.1	8688.1	9227.9	9462.9	10042.8	9932.8	8273.2
50°	9292.9	9382.9	9502.9	9622.9	9947.8	9967.8	10047.8	9782.8	10052.8	9647.8	8223.2
52.5°	10432.7	10462.7	10667.6	10897.6	11302.5	11412.5	10807.6	10017.8	9447.9	8748.0	7988.2
55°	11452.4	11492.4	11802.4	12272.3	12852.1	12997.1	11737.4	9562.9	8153.2	7583.3	7443.3
57.5°	12112.3	12207.3	12827.1	13861.9	14516.8	14451.8	12457.2	8498.1	6548.5	6203.6	6478.6
60°	11782.4	11912.3	13217.1	15196.6	16361.4	16171.4	12257.3	6993.4	4838.9	4589.0	5128.9
62.5°	9927.8	10167.7	11782.4	15591.5	17631.1	17601.1	11127.5	4988.9	2999.3	2934.3	3239.3
65°	6903.5	7318.4	9232.9	14271.8	17121.2	17166.2	9367.9	2904.4	1389.7	1724.6	1894.6
67.5°	4069.1	4364.0	5948.7	11652.4	14366.8	13951.9	6368.6	1344.7	694.8	1049.8	1004.8
70°	1789.6	1989.6	3409.2	8073.2	10467.7	9797.8	3109.3	654.9	529.9	634.9	554.9
72.5°	984.8	1074.8	1794.6	4264.0	6368.6	6053.7	1049.8	434.9	454.9	474.9	399.9
75°	549.9	589.9	944.8	2464.5	2799.4	2604.4	509.9	284.9	384.9	384.9	294.9
77.5°	319.9	354.9	589.9	1534.7	1534.7	1239.7	309.9	180.0	289.9	259.9	160.0
80°	150.0	170.0	324.9	849.8	969.8	799.8	175.0	125.0	190.0	165.0	105.0
82.5°	45.0	55.0	160.0	329.9	549.9	469.9	90.0	80.0	140.0	105.0	60.0
85°	30.0	35.0	80.0	135.0	269.9	234.9	30.0	25.0	60.0	50.0	25.0
87.5°	5.0	5.0	10.0	10.0	10.0	10.0	5.0	5.0	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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REPORT NUMBER: P1502607
CATALOG NUMBER: GSS-SB3C-750-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4509.0	4509.0	4509.0	4509.0	4509.0	4509.0	4509.0	4509.0	4509.0	4509.0	4509.0
2.5°	4534.0	4499.0	4419.0	4344.0	4304.0	4214.1	4179.1	4139.1	4119.1	4114.1	4084.1
5°	4554.0	4489.0	4289.0	4089.1	3879.1	3679.2	3474.2	3294.3	3149.3	3154.3	3159.3
7.5°	4614.0	4484.0	4134.1	3734.2	3284.3	2764.4	2209.5	1794.6	1529.7	1474.7	1424.7
10°	4694.0	4504.0	3944.1	3204.3	2319.5	1459.7	1029.8	879.8	814.8	799.8	804.8
12.5°	4843.9	4554.0	3704.2	2474.4	1284.7	839.8	744.8	719.8	709.8	709.8	709.8
15°	5028.9	4624.0	3329.3	1619.6	839.8	699.8	679.8	674.8	664.9	664.9	669.9
17.5°	5183.8	4624.0	2834.4	1054.8	689.8	649.9	634.9	629.9	629.9	634.9	629.9
20°	5353.8	4589.0	2279.5	794.8	639.9	604.9	594.9	594.9	594.9	599.9	599.9
22.5°	5528.8	4529.0	1764.6	679.8	594.9	564.9	559.9	564.9	569.9	574.9	574.9
25°	5723.7	4454.0	1394.7	629.9	554.9	529.9	529.9	529.9	534.9	544.9	549.9
27.5°	5938.7	4389.0	1194.7	599.9	519.9	494.9	494.9	499.9	509.9	514.9	519.9
30°	6138.6	4389.0	1129.7	614.9	504.9	474.9	464.9	469.9	479.9	489.9	489.9
32.5°	6388.6	4439.0	1164.7	679.8	499.9	444.9	434.9	434.9	444.9	449.9	449.9
35°	6598.5	4534.0	1284.7	769.8	519.9	419.9	399.9	394.9	404.9	399.9	404.9
37.5°	6768.5	4664.0	1504.7	889.8	559.9	389.9	364.9	349.9	349.9	349.9	349.9
40°	6818.5	4793.9	1784.6	969.8	554.9	354.9	319.9	304.9	299.9	294.9	294.9
42.5°	6748.5	4853.9	2009.6	964.8	494.9	329.9	284.9	264.9	249.9	244.9	244.9
45°	6693.5	4883.9	2089.5	839.8	449.9	299.9	254.9	229.9	215.0	210.0	205.0
47.5°	6698.5	4913.9	1969.6	684.8	409.9	274.9	229.9	205.0	190.0	185.0	180.0
50°	6718.5	4863.9	1669.6	569.9	374.9	249.9	205.0	185.0	170.0	165.0	160.0
52.5°	6508.5	4599.0	1174.7	499.9	344.9	234.9	185.0	170.0	155.0	150.0	150.0
55°	5958.7	3964.1	794.8	444.9	319.9	215.0	170.0	160.0	145.0	135.0	135.0
57.5°	5078.9	2989.3	549.9	404.9	279.9	195.0	160.0	145.0	130.0	120.0	120.0
60°	3884.1	1949.6	399.9	369.9	229.9	180.0	150.0	140.0	120.0	110.0	105.0
62.5°	*2364.5*	*1094.8*	*324.9*	*324.9*	*195.0*	*170.0*	*135.0*	*125.0*	*105.0*	*90.0*	*85.0*
65°	1369.7	644.9	264.9	274.9	170.0	155.0	120.0	105.0	85.0	70.0	65.0
67.5°	659.9	374.9	210.0	195.0	150.0	130.0	105.0	90.0	75.0	60.0	55.0
70°	404.9	289.9	160.0	140.0	120.0	100.0	85.0	80.0	65.0	50.0	50.0
72.5°	329.9	234.9	125.0	100.0	90.0	70.0	70.0	65.0	50.0	40.0	35.0
75°	259.9	175.0	95.0	70.0	55.0	55.0	50.0	45.0	40.0	30.0	30.0
77.5°	140.0	120.0	70.0	40.0	30.0	35.0	35.0	30.0	25.0	20.0	20.0
80°	90.0	70.0	40.0	20.0	20.0	20.0	20.0	15.0	15.0	10.0	10.0
82.5°	45.0	35.0	20.0	5.0	10.0	10.0	10.0	10.0	10.0	5.0	5.0
85°	10.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
87.5°	0.0	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0
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

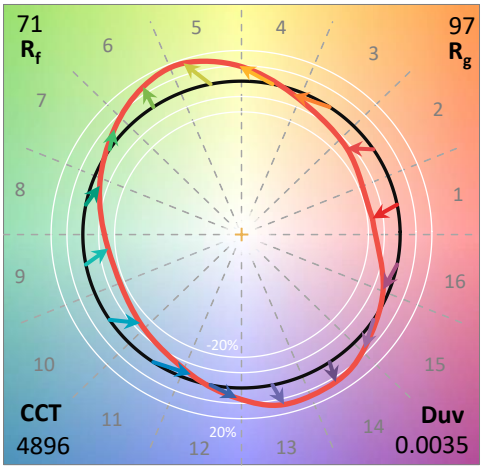
Test Information

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

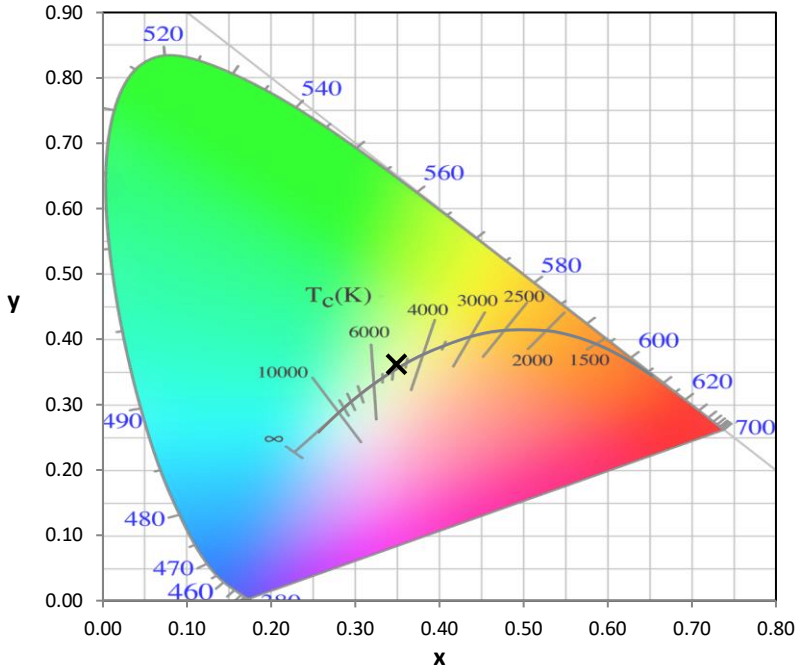
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

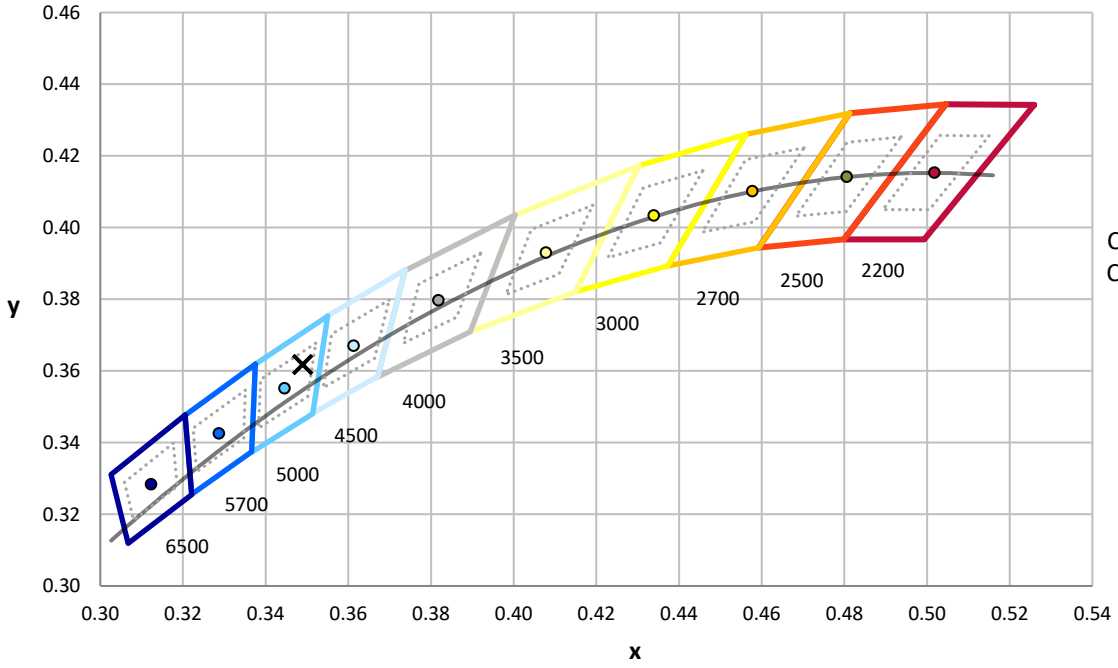
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

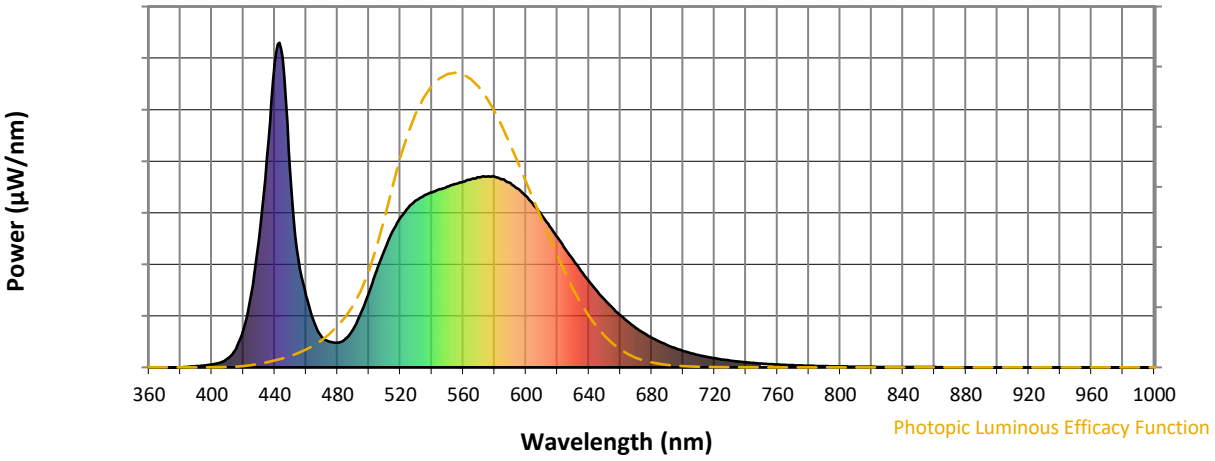


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

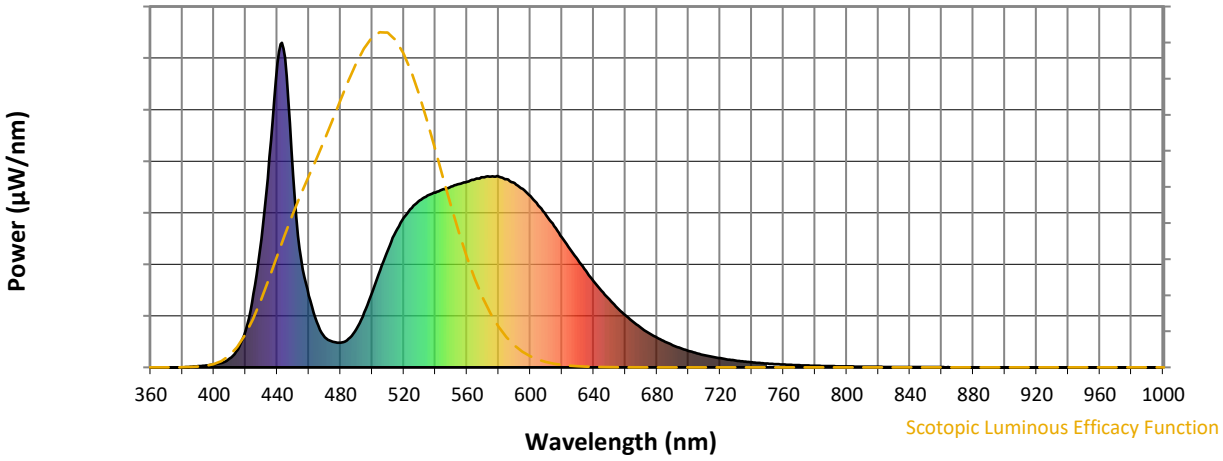


Photopic Lumens: NR

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

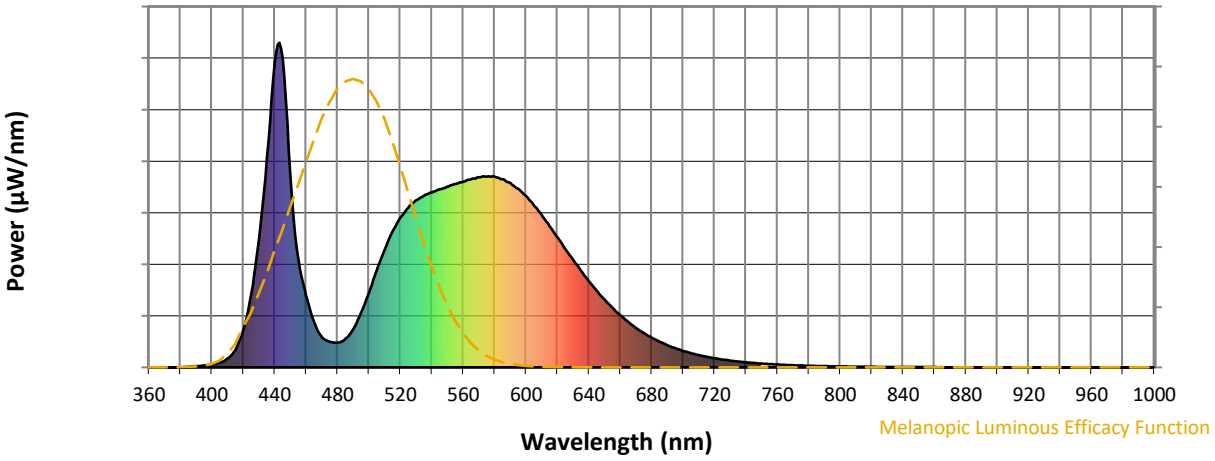


Scotopic Lumens: NR **S/P: 1.7**

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			

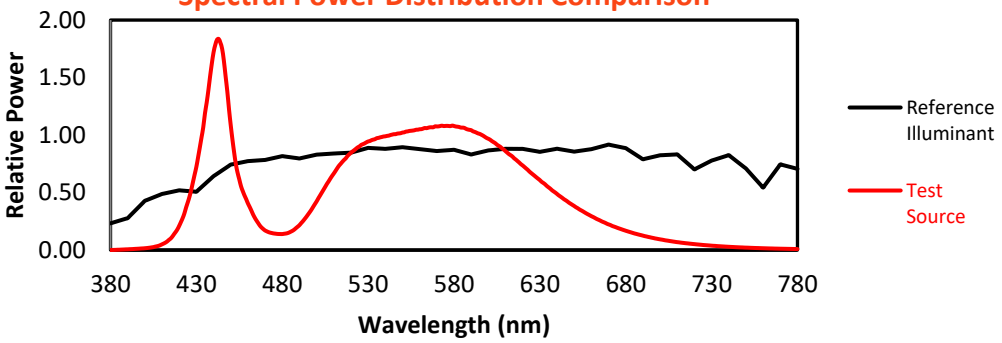
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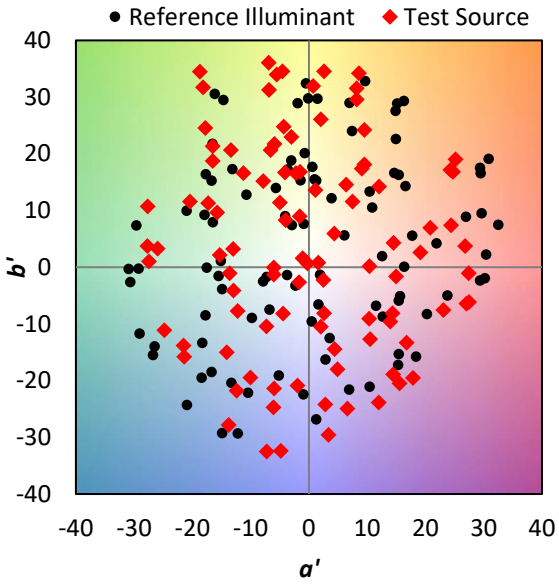
Summary

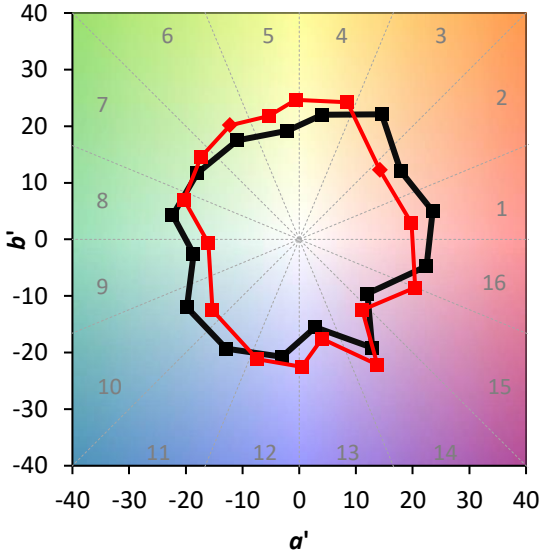
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R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

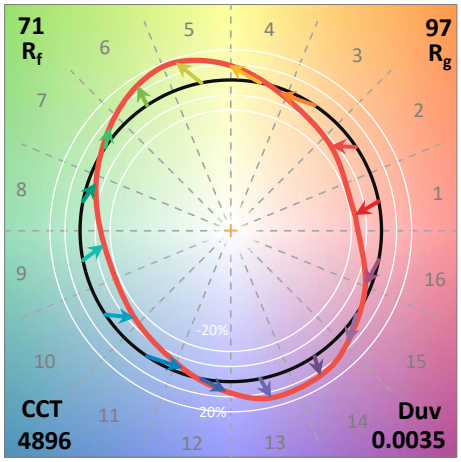
Spectral Power Distribution Comparison

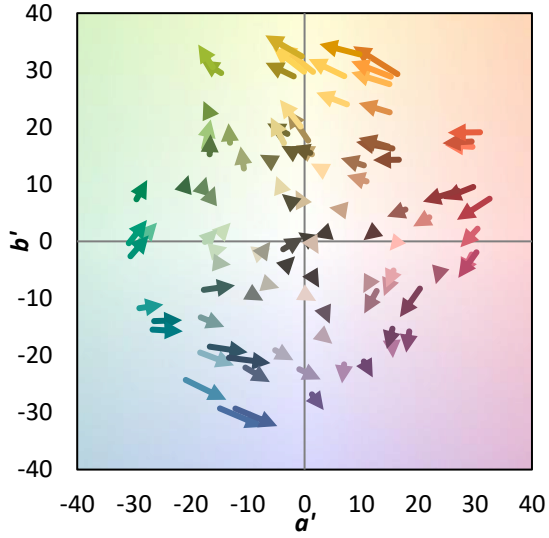


Color Vector Graphics







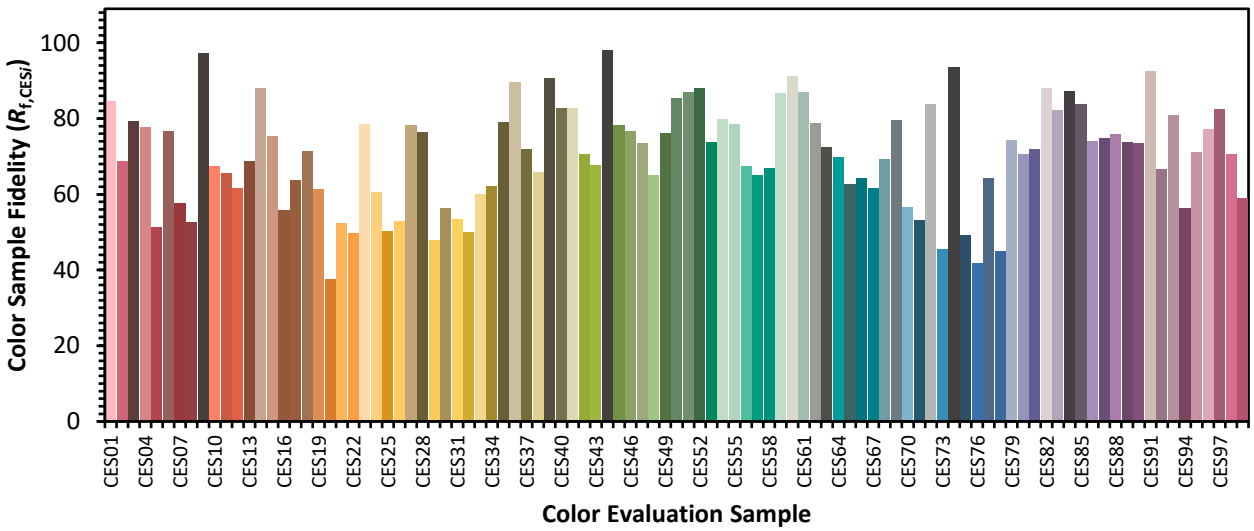


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Individual Sample Fidelity Index ($R_{f,i}$)

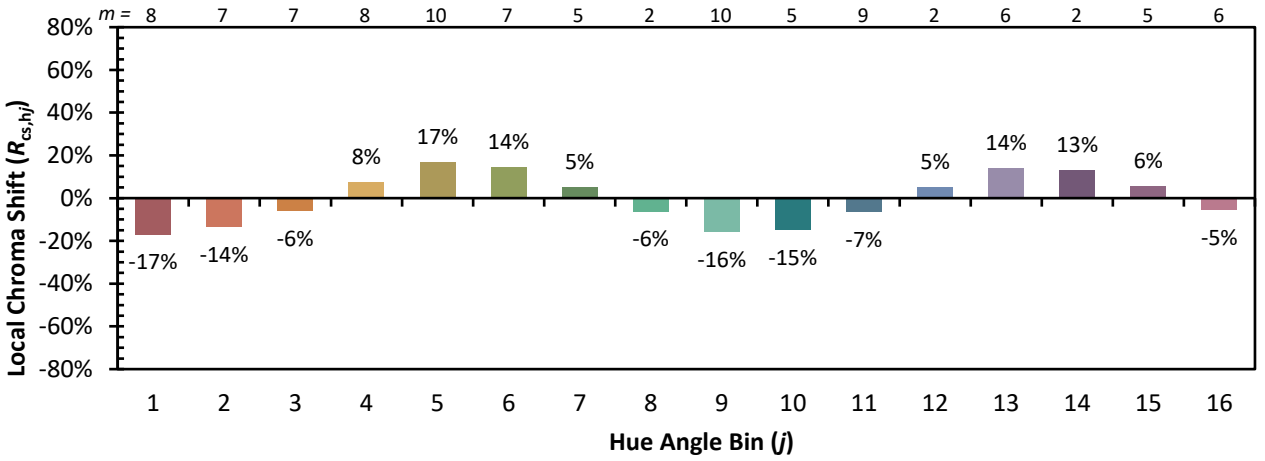
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82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

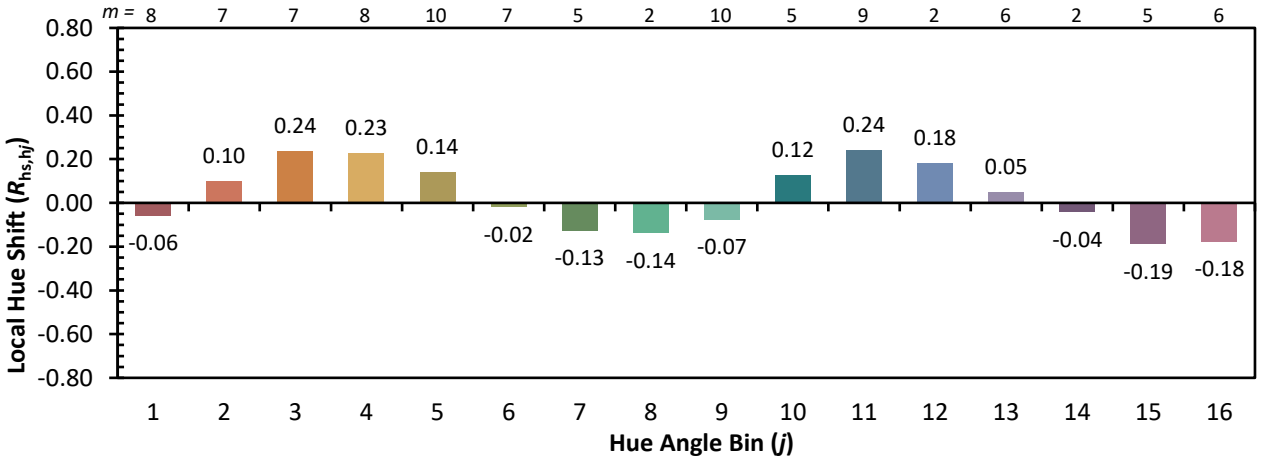


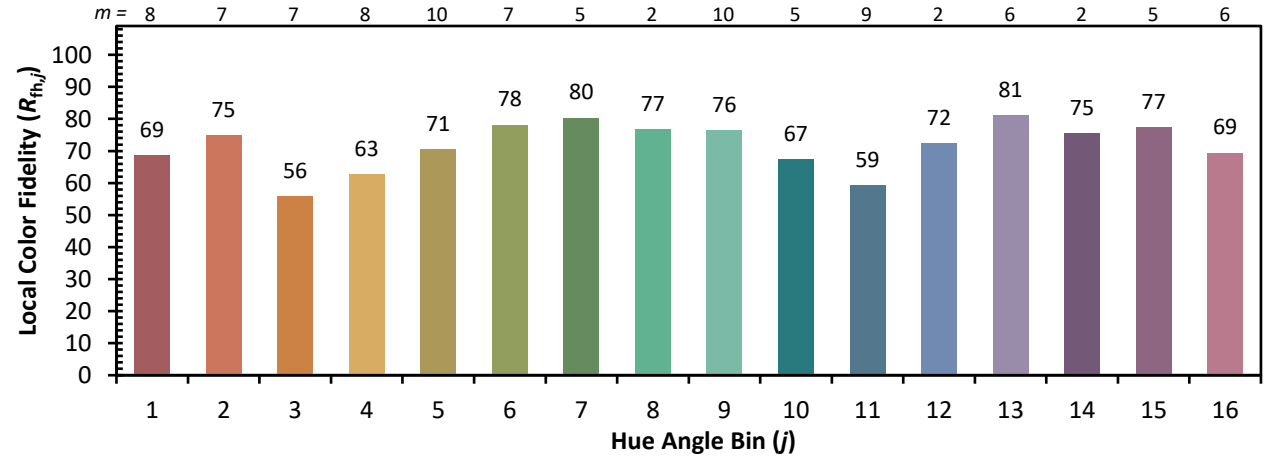
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Color Rendition by Hue-Angle Bin



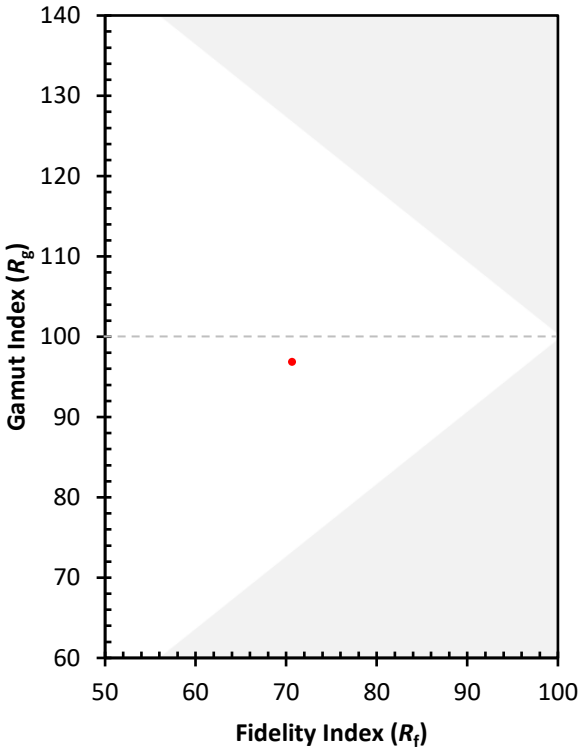


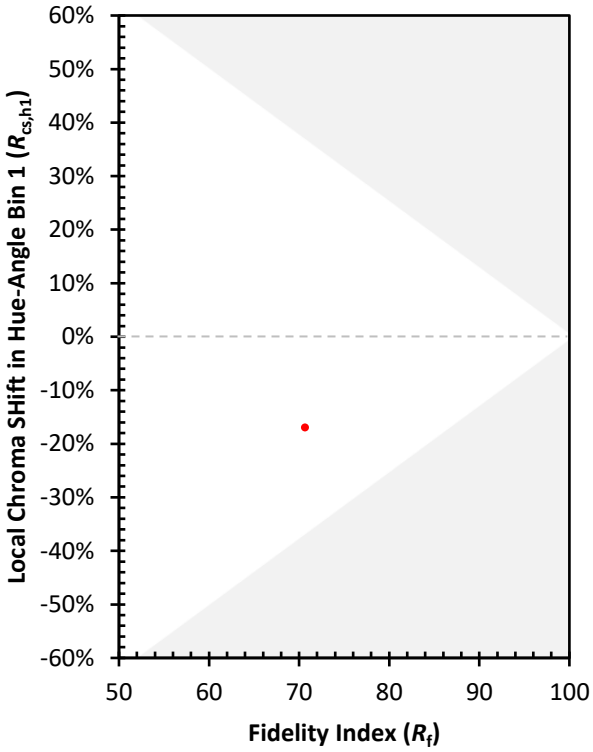


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Measure Comparisons





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