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: P1502175

Luminaire Tested: GSS-SB3C-730-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:	P1502175
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-730-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17416.4 lumens
Efficiency:	N/A
Efficacy:	116.1 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

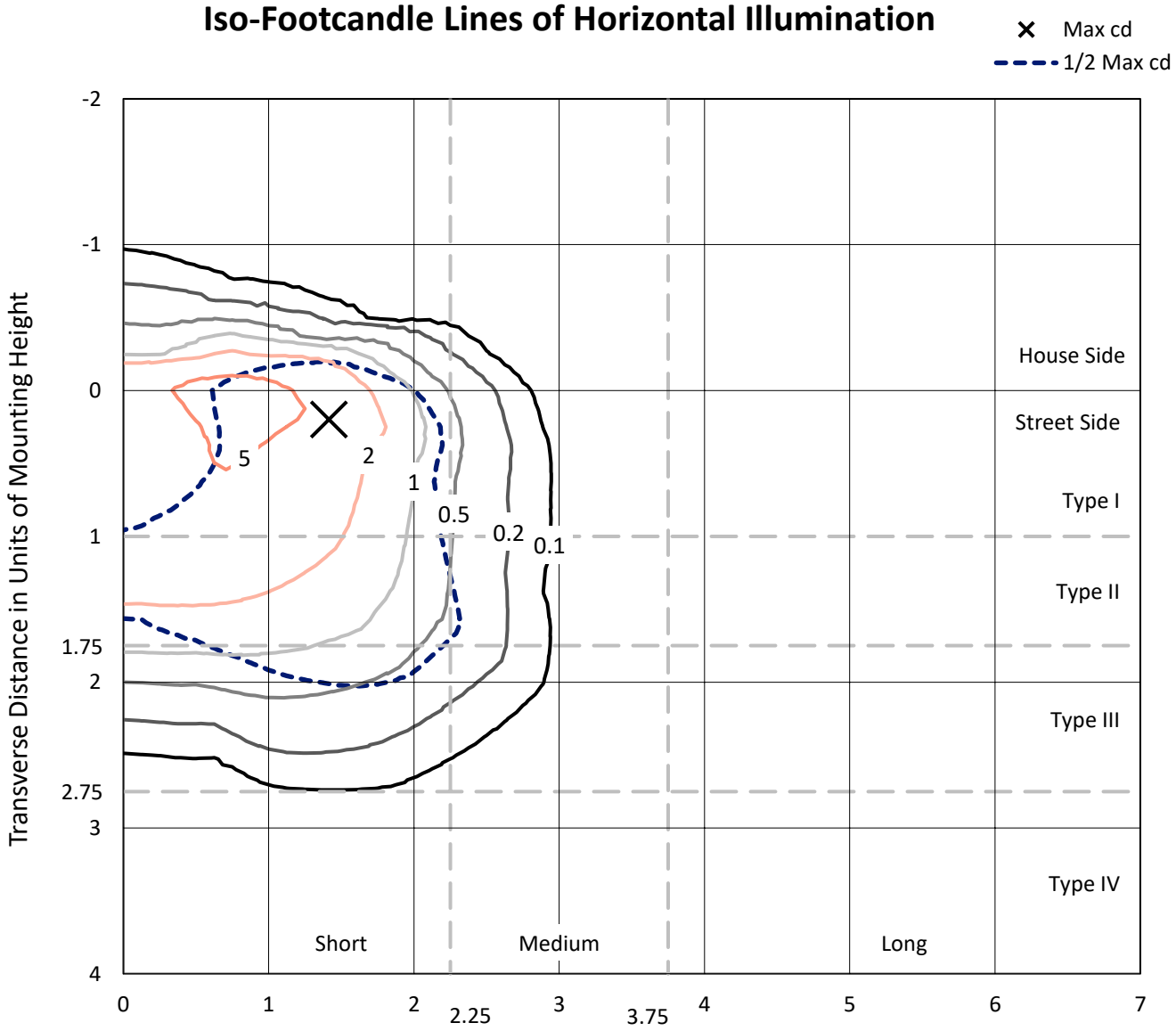
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502175
CATALOG NUMBER: GSS-SB3C-730-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



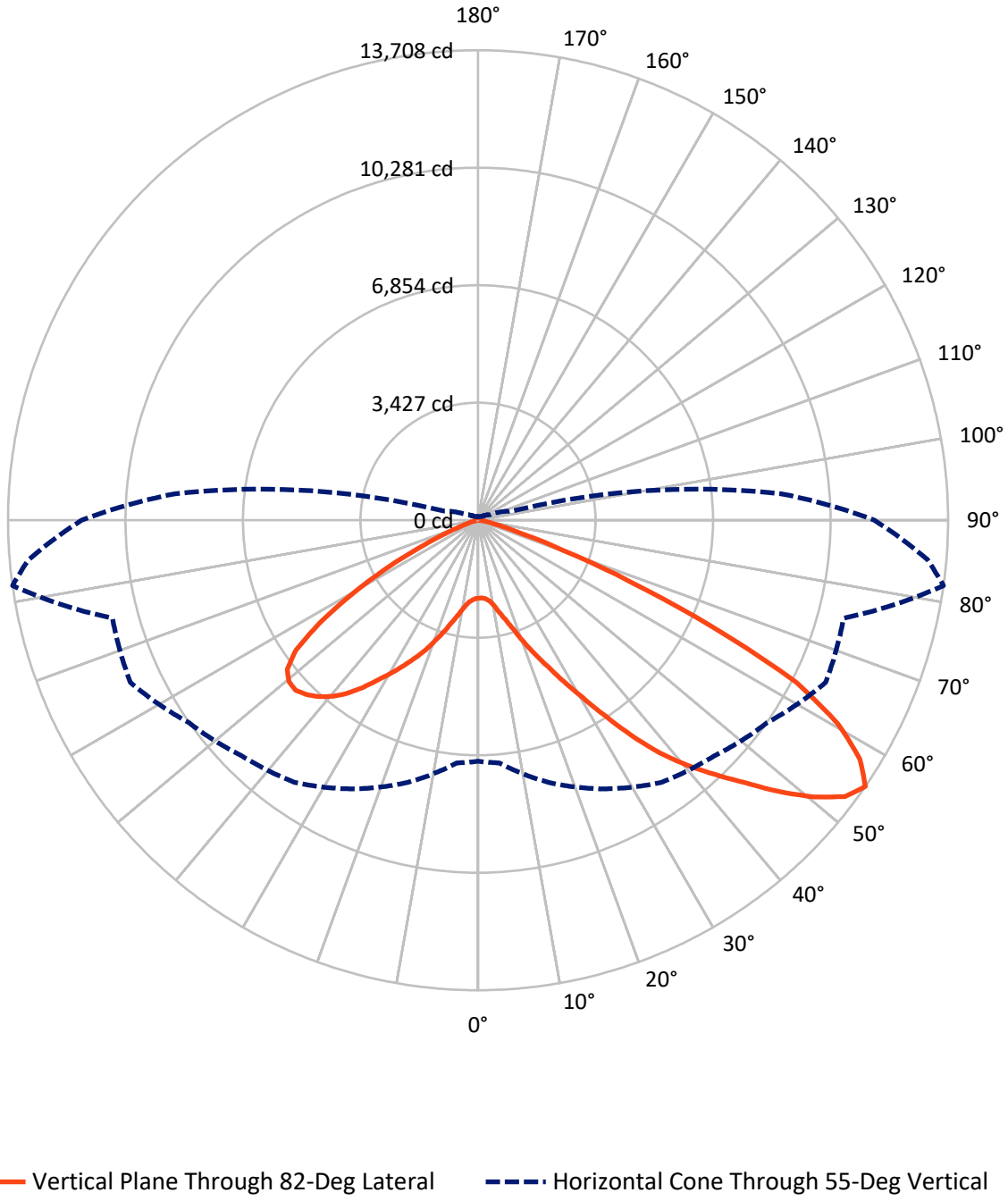
Based on 25 foot mounting height. Maximum calculated value = 6.8 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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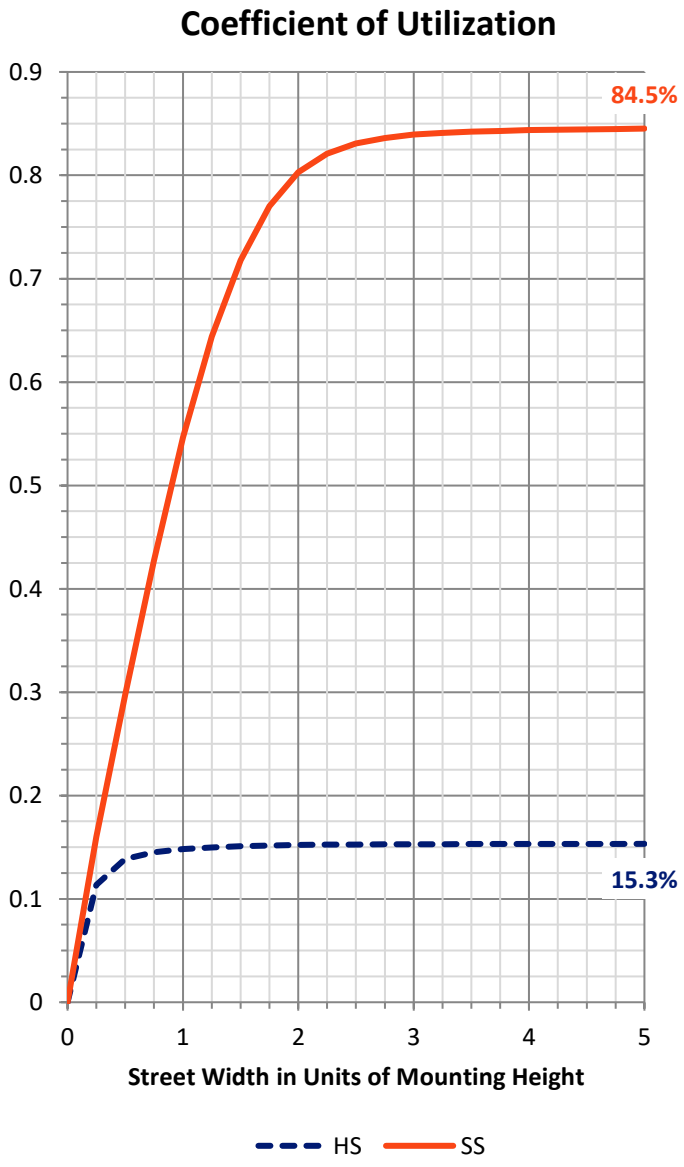
REPORT NUMBER: P1502175
CATALOG NUMBER: GSS-SB3C-730-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2692.0	0.0	2692.0
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	14724.4	0.0	14724.4
	% Fixture	84.5	0.0	84.5
Total	Lumens	17416.4	0.0	17416.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	206.1	1.2
10°-20°	557.9	3.2
20°-30°	1115.4	6.4
30°-40°	2309.7	13.3
40°-50°	3858.4	22.2
50°-60°	4893.7	28.1
60°-70°	3658.4	21.0
70°-80°	774.9	4.4
80°-90°	41.7	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°	17416.4	100.0
0°-180°	17416.4	100.0



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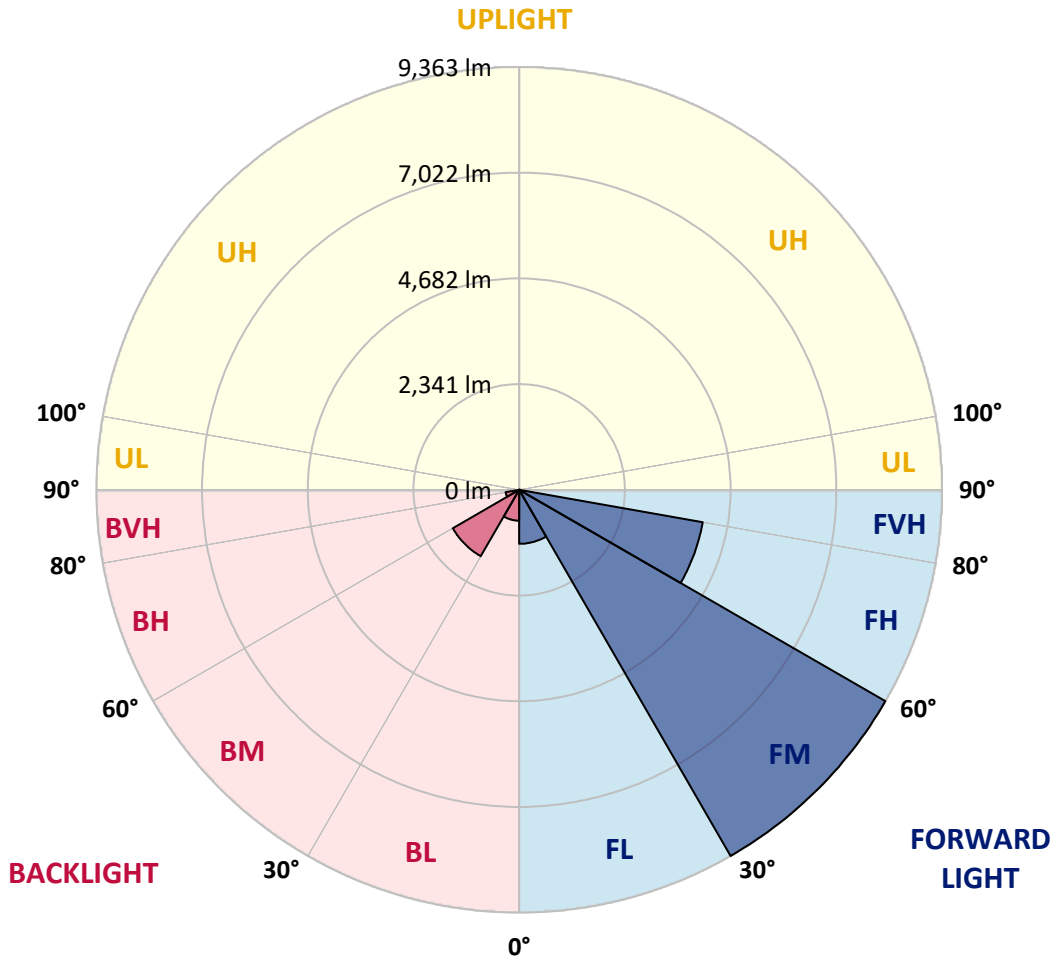
Scaled Data Report

REPORT NUMBER: P1502175
CATALOG NUMBER: GSS-SB3C-730-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1196.1	6.9			
FM	(30°-60°)	9363.3	53.8			
FH	(60°-80°)	4127.6	23.7			G2/5000
FVH	(80°-90°)	37.3	0.2			G1/100
BL	(0°-30°)	683.4	3.9	B2/1000		
BM	(30°-60°)	1698.6	9.8	B2/2500		
BH	(60°-80°)	305.7	1.8	B1/500		G1/500
BVH	(80°-90°)	4.4	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°	2273.7	2273.7	2273.7	2273.7	2273.7	2273.7	2273.7	2273.7	2273.7	*2273.7*	2273.7
2.5°	2212.2	2217.0	2207.5	2212.2	2221.7	2217.0	2235.9	2250.1	2264.2	*2269.0*	2273.7
5°	2018.4	2023.2	2027.9	2065.7	2089.3	2146.1	2198.1	2231.2	2278.4	*2302.1*	2306.8
7.5°	1786.8	1786.8	1805.7	1853.0	1914.4	2023.2	2141.3	2235.9	2325.7	*2373.0*	2382.4
10°	1744.3	1749.0	1749.0	1782.1	1834.1	1942.8	2094.1	2283.2	2443.9	*2514.8*	2538.4
12.5°	1753.7	1758.5	1763.2	1796.3	1848.3	1942.8	2136.6	2382.4	2633.0	*2751.1*	2765.3
15°	1777.4	1786.8	1801.0	1843.5	1900.3	2023.2	2226.4	2524.2	2859.9	*3011.1*	3048.9
17.5°	1848.3	1853.0	1876.6	1923.9	2013.7	2136.6	2358.8	2708.6	3176.6	*3342.0*	3412.9
20°	1957.0	1966.4	1999.5	2065.7	2169.7	2325.7	2571.5	2949.7	3516.9	*3772.2*	3828.9
22.5°	2094.1	2094.1	2141.3	2245.3	2391.9	2566.8	2864.6	3271.1	3932.9	*4230.7*	4325.2
25°	2321.0	2316.2	2354.1	2472.2	2647.1	2902.4	3204.9	3654.0	4367.8	*4722.3*	4821.6
27.5°	2840.9	2826.8	2812.6	2817.3	2968.6	3294.7	3644.5	4136.1	4906.7	*5322.6*	5398.3
30°	3446.0	3464.9	3446.0	3398.7	3422.4	3724.9	4159.8	4727.0	5511.7	*5979.7*	6079.0
32.5°	3975.4	3984.9	4065.2	4117.2	4136.1	4278.0	4755.4	5440.8	6282.2	*6792.7*	6920.4
35°	4552.1	4566.3	4656.1	4764.8	4935.0	5062.6	5502.3	6268.0	7066.9	*7709.8*	7804.3
37.5°	5223.4	5247.0	5365.2	5521.2	5757.5	6050.6	6286.9	7019.6	7865.8	*8607.9*	8707.2
40°	5814.2	5889.9	6093.1	6291.7	6542.2	6873.1	7029.1	7676.7	8456.6	*9402.1*	9567.5
42.5°	6372.0	6414.6	6740.7	7048.0	7345.8	7615.2	7766.5	8191.9	8981.3	*10139.5*	10323.8
45°	6835.3	6868.4	7232.3	7638.9	8007.6	8277.0	8300.7	8693.0	9501.3	*10919.4*	11061.2
47.5°	7118.9	7170.9	7638.9	8102.1	8508.6	8759.2	8721.4	9331.1	10068.6	*11827.0*	11845.9
50°	7289.1	7322.2	7799.6	8399.9	8901.0	9075.9	9156.2	9940.9	10583.8	*12687.3*	12573.9
52.5°	7412.0	7464.0	7931.9	8570.1	9132.6	9369.0	9657.3	10626.4	10990.3	*13391.7*	13089.1
55°	*7029.1*	*7104.7*	*7913.0*	*8645.7*	*9331.1*	*9728.2*	*10295.5*	*11188.9*	*11037.6*	*13708.4*	*13155.3*
57.5°	6598.9	6613.1	7412.0	8622.1	9553.3	10106.4	10881.6	11231.4	10598.0	*13131.7*	12484.1
60°	5965.5	6050.6	6868.4	8314.8	9591.1	10408.9	11278.7	10716.2	9794.4	*12063.4*	11089.6
62.5°	4188.1	4320.5	5388.8	7506.5	9321.7	10574.4	11212.5	9818.0	8787.5	*10413.6*	9321.7
65°	2344.6	2458.1	3332.6	6055.3	8579.6	10536.5	10531.8	8617.4	7170.9	*7525.4*	6665.1
67.5°	1285.8	1375.6	1730.1	4556.9	6806.9	9728.2	9099.5	6575.3	4807.4	*4779.0*	4159.8
70°	898.1	902.9	1091.9	3077.3	4892.5	6788.0	7114.2	4410.3	2982.8	*2637.7*	2226.4
72.5°	439.6	444.3	543.6	1451.2	2992.2	3762.7	4878.3	2292.6	1673.4	*1309.4*	1115.6
75°	222.2	217.4	297.8	543.6	1238.5	1834.1	2150.8	1148.7	973.8	*718.5*	638.1
77.5°	141.8	146.5	174.9	297.8	557.8	713.8	661.8	624.0	572.0	*420.7*	364.0
80°	94.5	94.5	118.2	189.1	274.2	340.3	203.3	288.3	335.6	*245.8*	212.7
82.5°	28.4	28.4	70.9	104.0	132.4	137.1	89.8	132.4	189.1	*137.1*	104.0
85°	18.9	18.9	37.8	52.0	56.7	47.3	28.4	56.7	89.8	*61.5*	52.0
87.5°	0.0	0.0	0.0	4.7	4.7	4.7	4.7	4.7	4.7	*4.7*	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: P1502175
CATALOG NUMBER: GSS-SB3C-730-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2273.7	2273.7	2273.7	2273.7	2273.7	2273.7	2273.7	2273.7	2273.7	2273.7	2273.7
2.5°	2278.4	2283.2	2297.3	2302.1	2311.5	2316.2	2316.2	2316.2	2311.5	2316.2	2325.7
5°	2316.2	2339.9	2358.8	2354.1	2354.1	2330.4	2311.5	2273.7	2254.8	2250.1	2254.8
7.5°	2410.8	2429.7	2448.6	2420.2	2349.3	2240.6	2122.4	2027.9	1947.5	1909.7	1923.9
10°	2581.0	2604.6	2604.6	2472.2	2273.7	2018.4	1805.7	1630.8	1498.5	1427.6	1460.7
12.5°	2826.8	2845.7	2798.4	2519.5	2141.3	1720.6	1366.1	1073.0	902.9	817.8	798.9
15°	3110.4	3138.7	2978.0	2510.1	1933.4	1285.8	850.9	638.1	576.7	557.8	562.5
17.5°	3474.4	3488.5	3176.6	2434.4	1574.1	841.4	605.1	543.6	529.4	520.0	520.0
20°	3923.4	3880.9	3337.3	2306.8	1148.7	661.8	557.8	510.5	496.3	491.6	496.3
22.5°	4405.6	4339.4	3469.6	2065.7	869.8	624.0	534.2	482.2	463.2	458.5	458.5
25°	4911.4	4760.1	3573.6	1711.2	813.0	614.5	505.8	439.6	420.7	411.3	411.3
27.5°	5488.1	5228.1	3630.4	1432.3	827.2	600.3	472.7	401.8	373.4	364.0	364.0
30°	6126.2	5748.1	3635.1	1375.6	855.6	581.4	439.6	359.3	330.9	316.7	321.4
32.5°	6901.5	6277.5	3620.9	1465.4	874.5	567.2	401.8	316.7	293.1	278.9	278.9
35°	7705.1	6920.4	3564.2	1635.6	884.0	524.7	354.5	278.9	250.5	245.8	250.5
37.5°	8503.9	7530.2	3483.8	1730.1	836.7	430.2	288.3	241.1	222.2	222.2	222.2
40°	9231.9	8059.6	3375.1	1649.7	666.5	312.0	236.4	208.0	198.5	193.8	198.5
42.5°	9775.5	8532.3	3176.6	1389.7	472.7	250.5	208.0	184.4	174.9	174.9	179.6
45°	10371.1	8986.1	2793.7	1021.0	359.3	217.4	179.6	160.7	156.0	156.0	160.7
47.5°	10971.4	9350.1	2425.0	680.7	312.0	193.8	160.7	146.5	141.8	137.1	141.8
50°	11429.9	9525.0	1942.8	496.3	283.6	174.9	146.5	137.1	127.6	122.9	122.9
52.5°	11756.1	9477.7	1422.8	425.4	260.0	160.7	137.1	127.6	113.4	113.4	113.4
55°	*11557.6*	*8872.6*	*1025.8*	*382.9*	*241.1*	*151.3*	*132.4*	*118.2*	*108.7*	*104.0*	*104.0*
57.5°	10593.3	7563.2	742.1	345.1	212.7	141.8	127.6	113.4	99.3	94.5	94.5
60°	9208.2	5889.9	553.1	302.5	184.4	137.1	113.4	108.7	94.5	85.1	85.1
62.5°	7525.4	4287.4	430.2	260.0	165.4	118.2	108.7	99.3	85.1	75.6	70.9
65°	5223.4	2736.9	330.9	212.7	156.0	104.0	99.3	85.1	70.9	56.7	56.7
67.5°	3223.8	1626.1	255.3	165.4	122.9	89.8	85.1	75.6	61.5	47.3	47.3
70°	1782.1	860.3	174.9	122.9	94.5	70.9	66.2	66.2	52.0	42.5	37.8
72.5°	855.6	468.0	118.2	104.0	70.9	47.3	52.0	52.0	42.5	33.1	33.1
75°	515.2	278.9	80.4	80.4	47.3	37.8	37.8	42.5	33.1	23.6	23.6
77.5°	293.1	165.4	47.3	61.5	33.1	23.6	28.4	23.6	18.9	14.2	14.2
80°	165.4	94.5	28.4	42.5	18.9	14.2	14.2	9.5	9.5	4.7	4.7
82.5°	80.4	52.0	14.2	14.2	9.5	4.7	4.7	4.7	4.7	0.0	0.0
85°	37.8	9.5	4.7	4.7	4.7	4.7	4.7	4.7	4.7	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

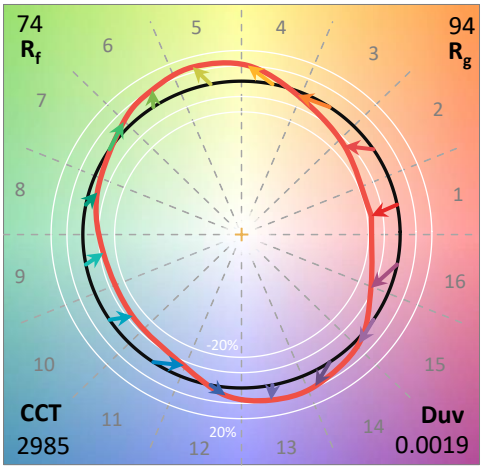
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

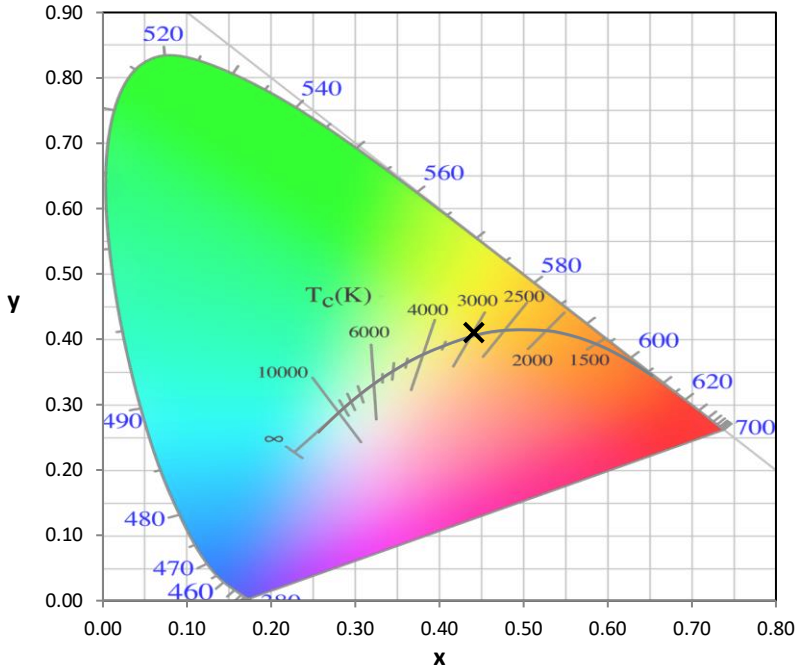
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

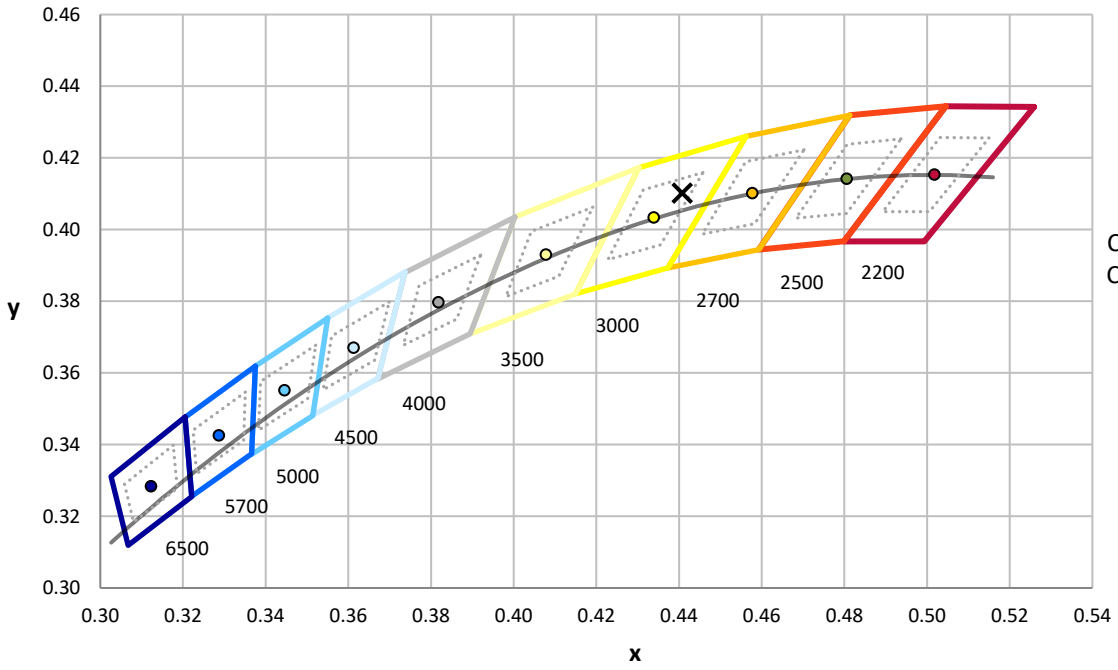
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

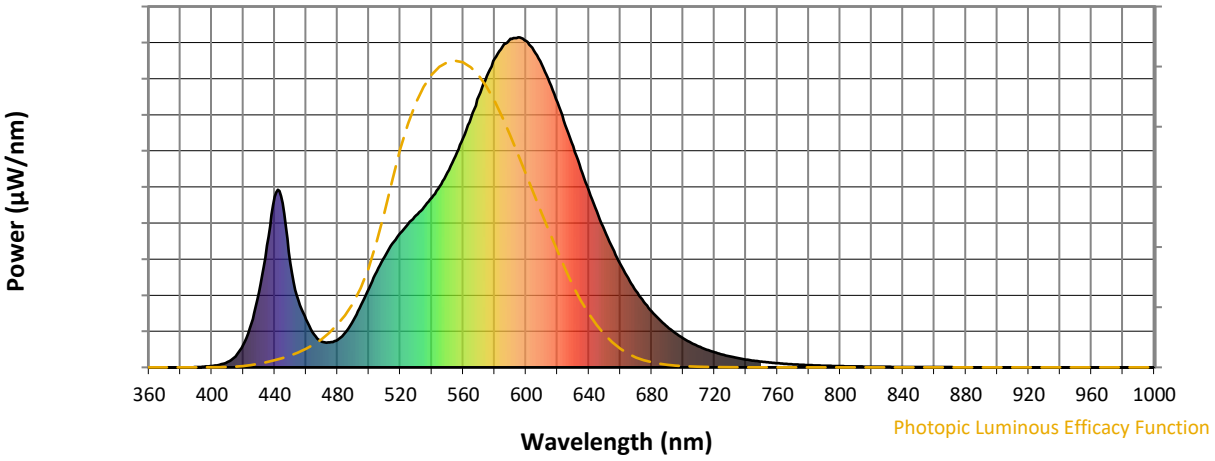


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

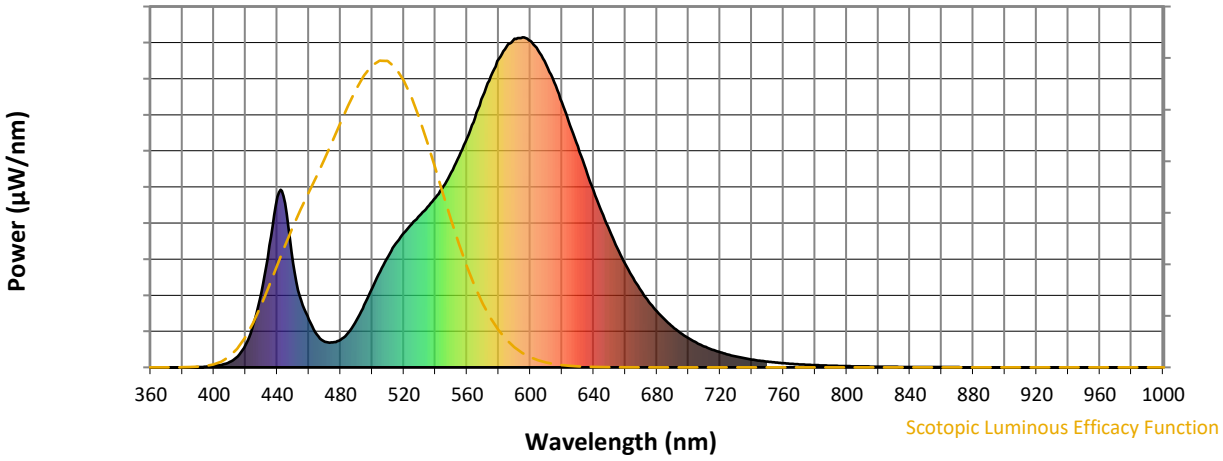


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

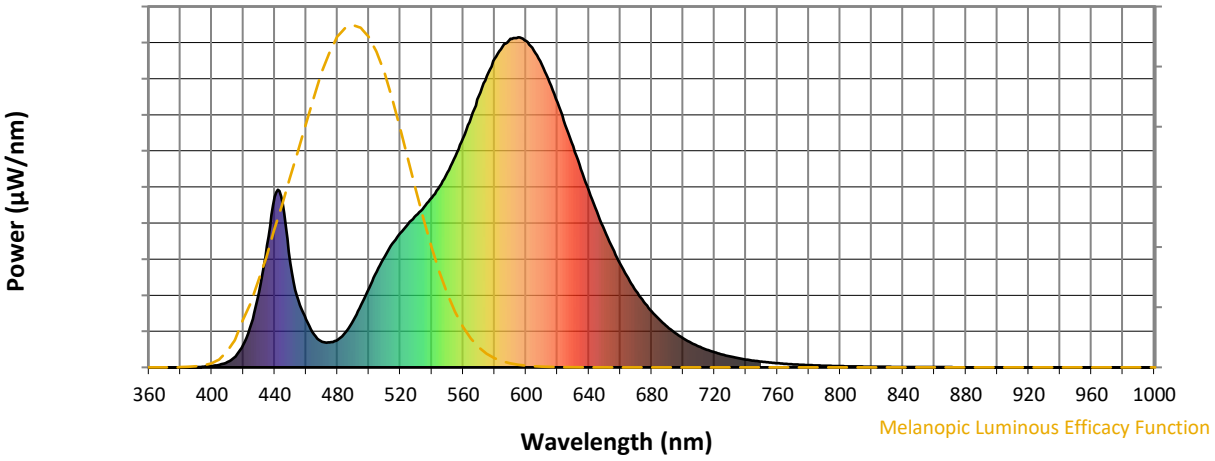


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

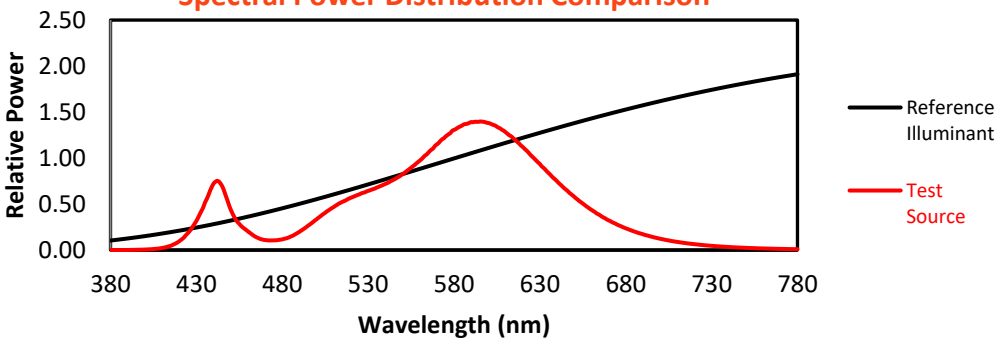
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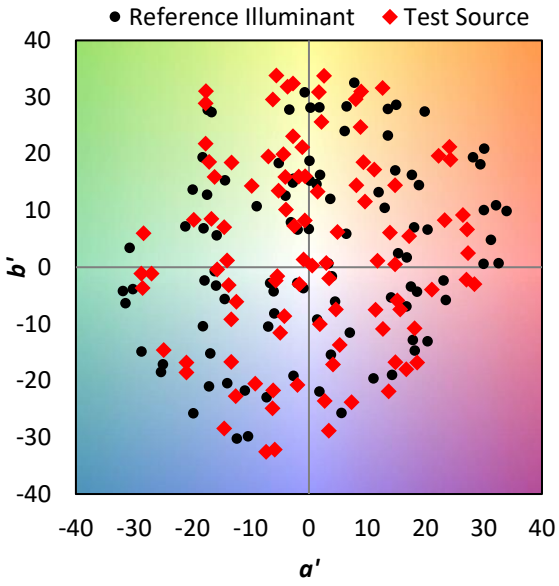
Summary

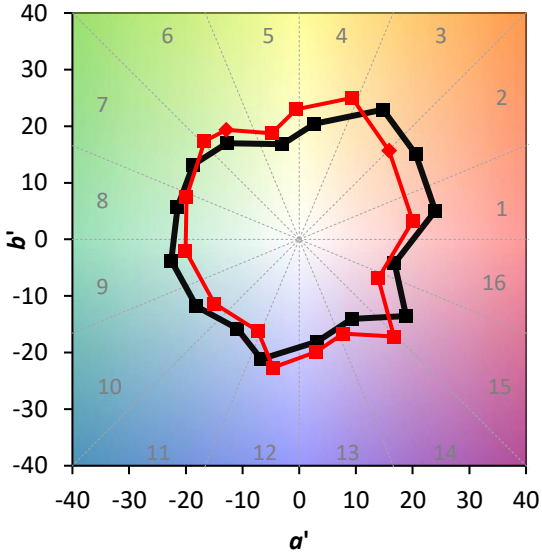
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

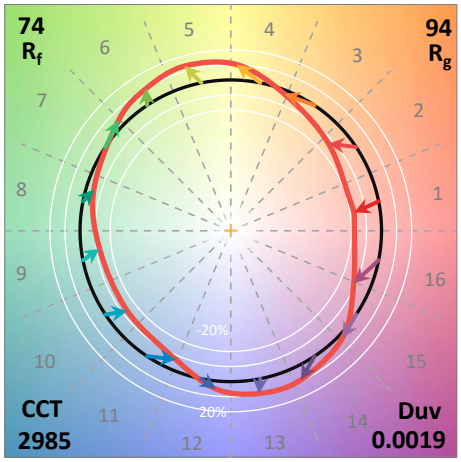
Spectral Power Distribution Comparison

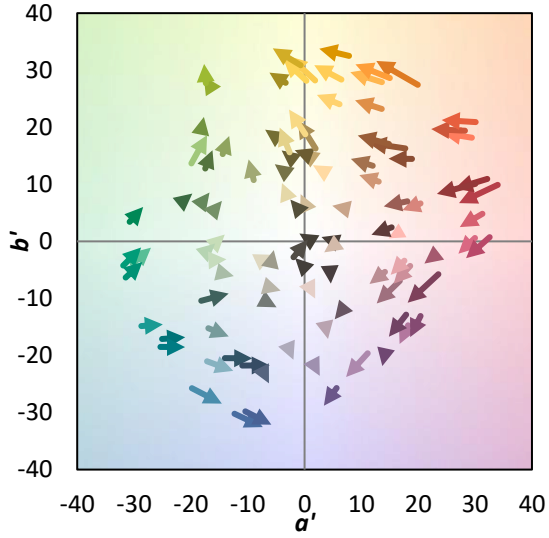


Color Vector Graphics







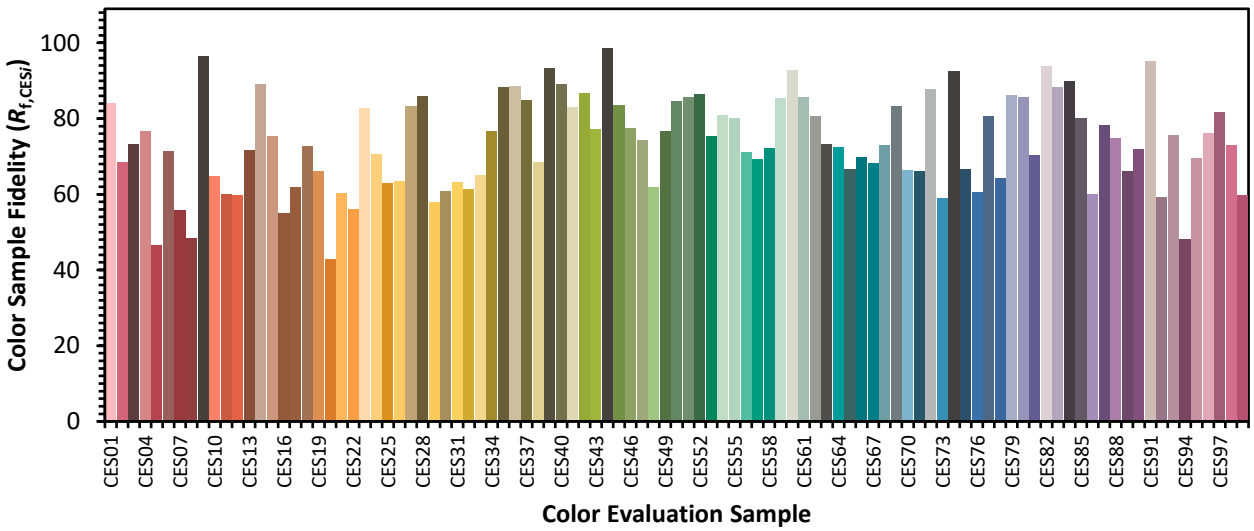


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Individual Sample Fidelity Index ($R_{f,i}$)

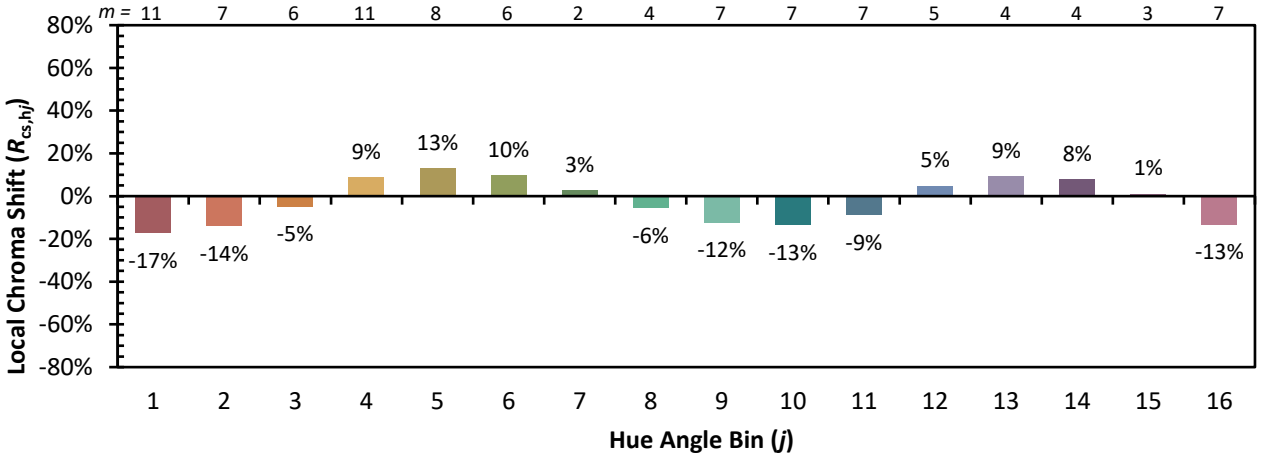
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

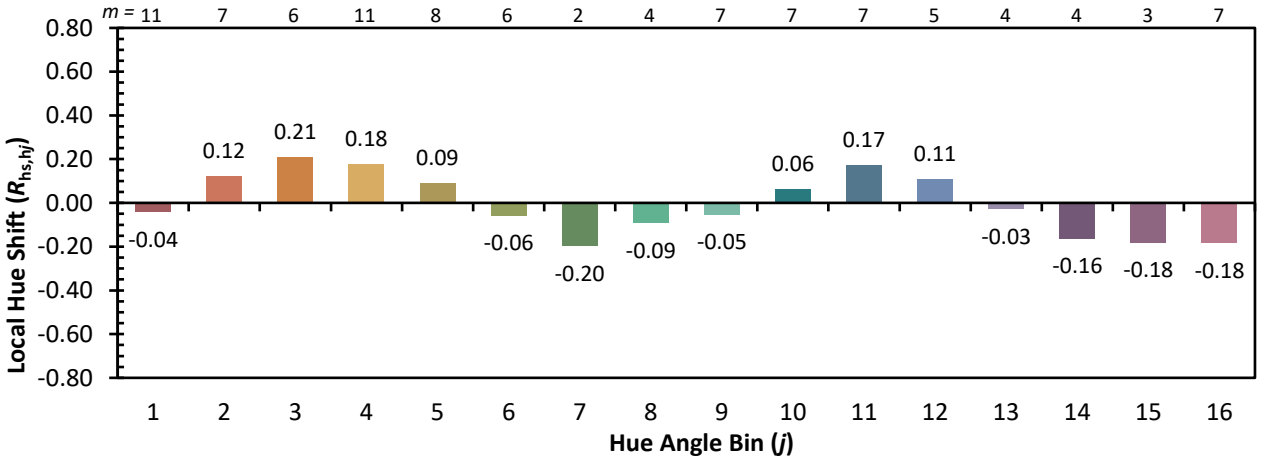


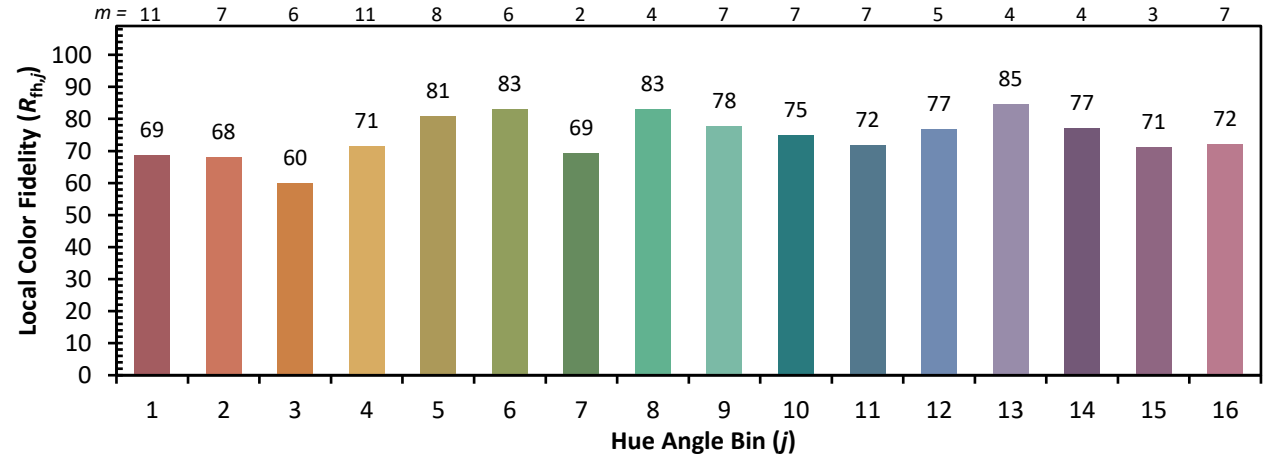
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Color Rendition by Hue-Angle Bin



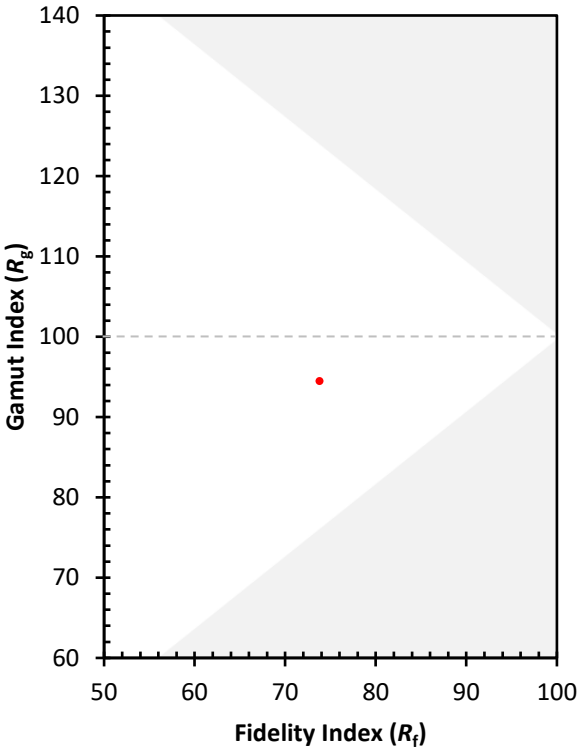


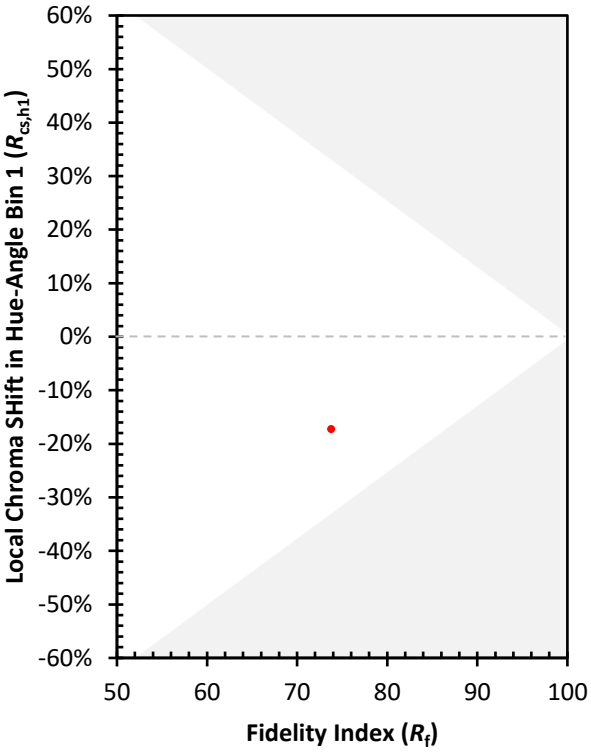


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Measure Comparisons





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