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: P1363821

Luminaire Tested: **GSS-SB4C-730-U-SL3-HSS**

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:	P1363821
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-730-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 3000K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20614.7 lumens
Efficiency:	N/A
Efficacy:	101.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G4

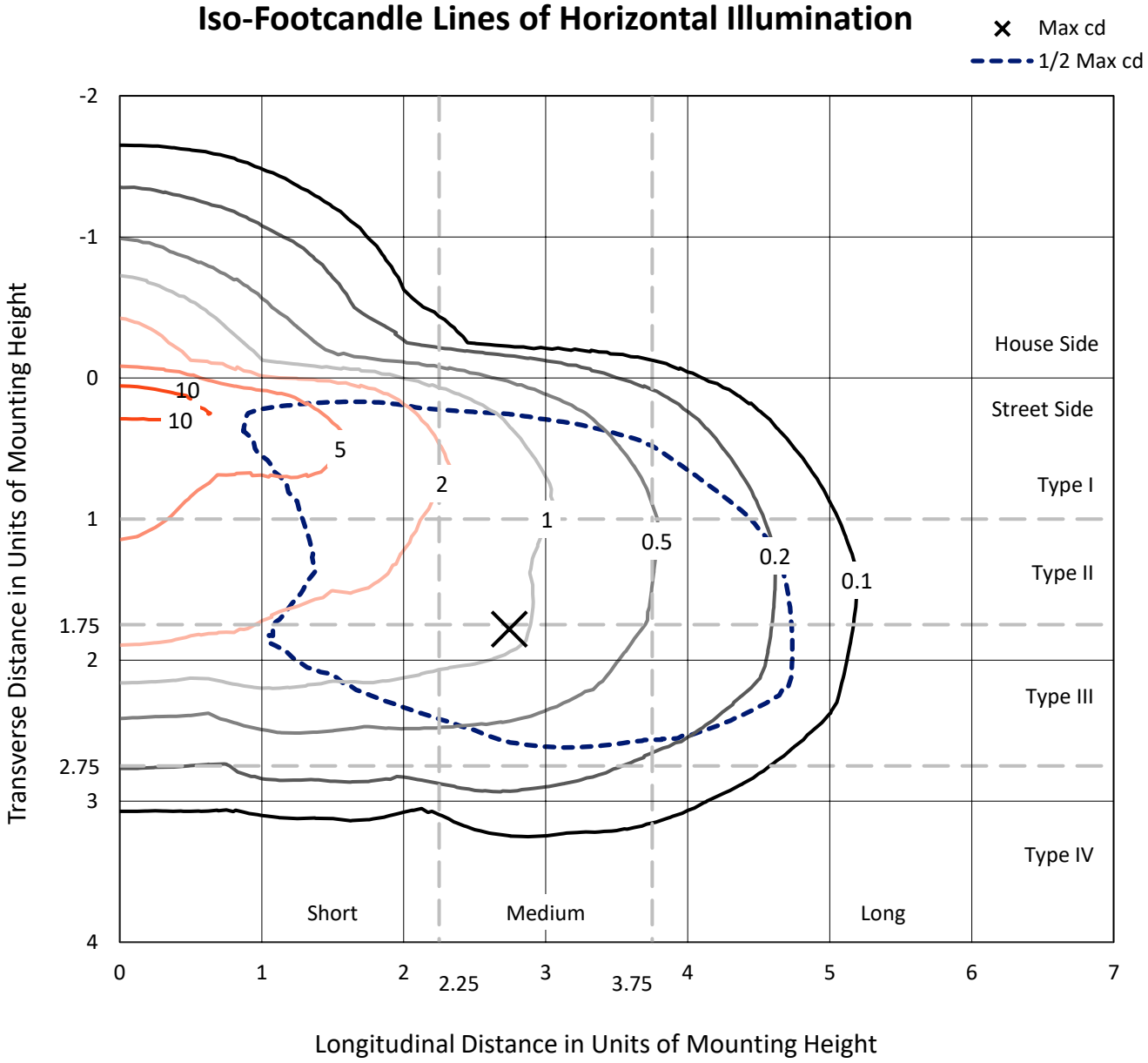
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363821
CATALOG NUMBER: GSS-SB4C-730-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



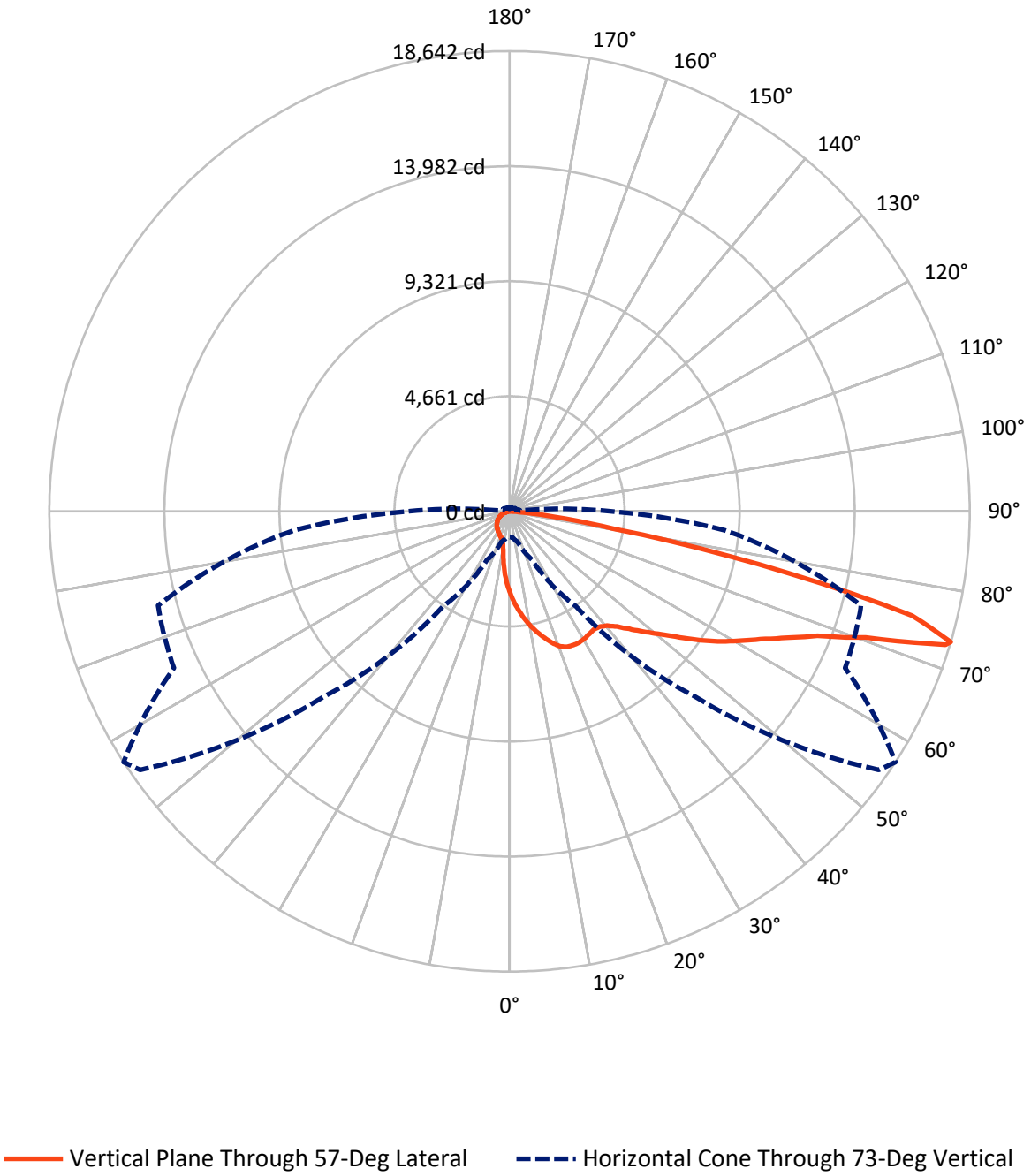
Based on 20 foot mounting height. Maximum calculated value = 12.1 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363821
CATALOG NUMBER: GSS-SB4C-730-U-SL3-HSS

Luminous Intensity Polar Plot



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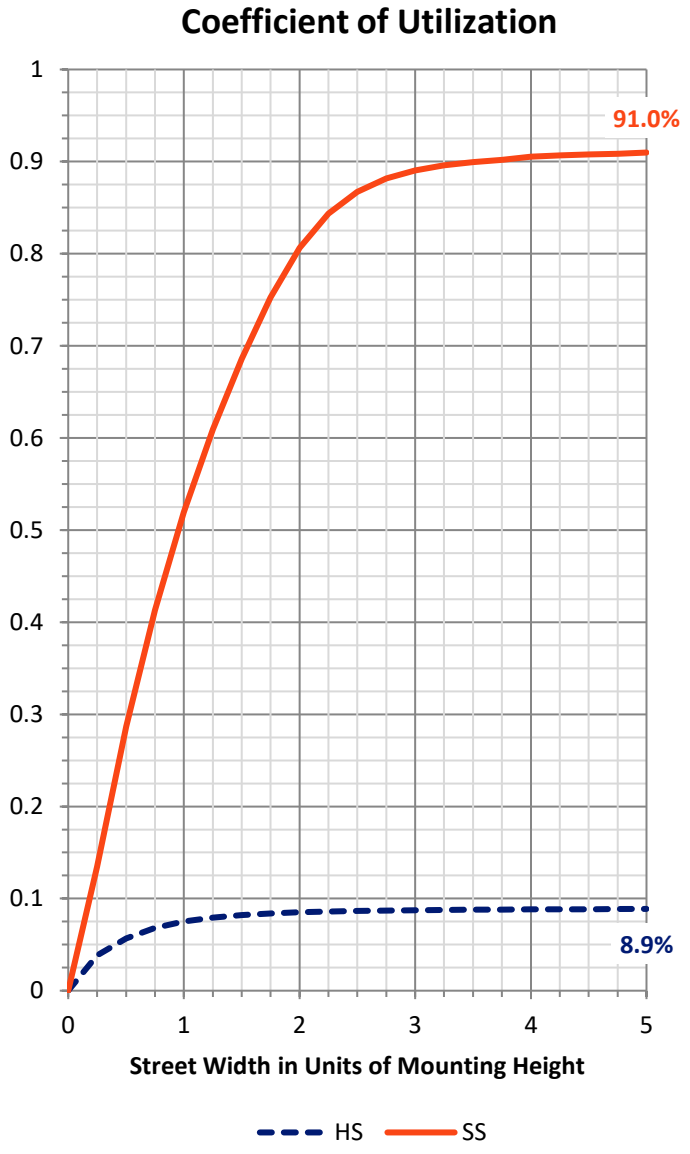
REPORT NUMBER: P1363821
CATALOG NUMBER: GSS-SB4C-730-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1846.5	0.0	1846.5
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	18768.2	0.0	18768.2
	% Fixture	91.0	0.0	91.0
Total	Lumens	20614.7	0.0	20614.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	307.4	1.5
10°-20°	881.7	4.3
20°-30°	1338.1	6.5
30°-40°	1938.0	9.4
40°-50°	2894.1	14.0
50°-60°	4190.5	20.3
60°-70°	5076.7	24.6
70°-80°	3666.6	17.8
80°-90°	321.5	1.6
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°	20614.7	100.0
0°-180°	20614.7	100.0



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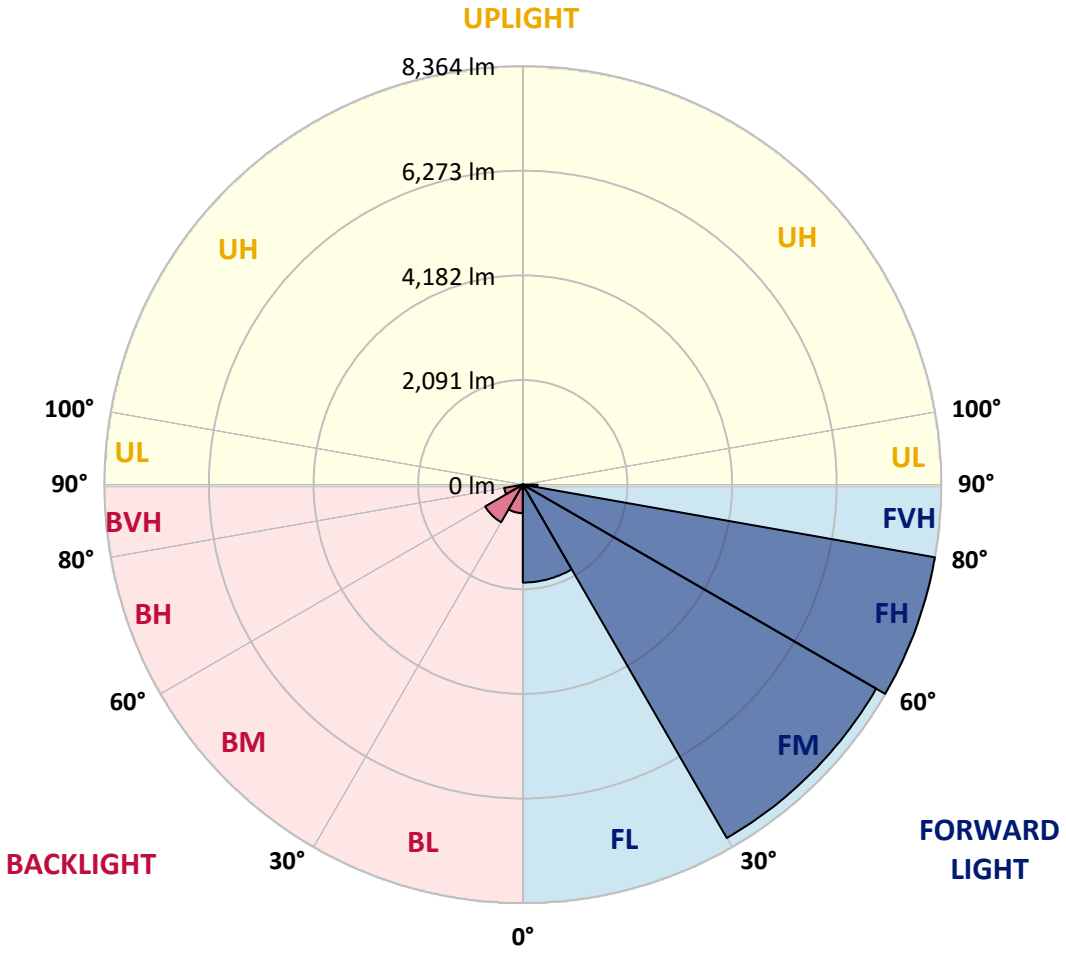
Scaled Data Report

REPORT NUMBER: P1363821
CATALOG NUMBER: GSS-SB4C-730-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1956.5	9.5			
FM	(30°-60°)	8154.1	39.6			
FH	(60°-80°)	8363.9	40.6			G4/12000
FVH	(80°-90°)	293.6	1.4			G3/500
BL	(0°-30°)	570.8	2.8	B2/1000		
BM	(30°-60°)	868.5	4.2	B1/1000		
BH	(60°-80°)	379.3	1.8	B1/500		G1/500
BVH	(80°-90°)	27.9	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	3316.2	3316.2	3316.2	3316.2	3316.2	3316.2	3316.2	*3316.2*	3316.2	3316.2	3316.2
2.5°	3987.5	4000.9	3953.9	3927.1	3873.4	3786.1	3698.9	*3698.9*	3598.2	3504.2	3383.3
5°	4578.3	4538.0	4517.8	4450.7	4350.0	4242.6	4088.2	*4047.9*	3886.8	3685.4	3443.8
7.5°	5028.0	4981.0	4960.9	4900.5	4786.4	4645.4	4437.3	*4403.7*	4168.8	3873.4	3524.3
10°	5303.3	5269.7	5269.7	5222.7	5135.4	4987.7	4779.6	*4732.7*	4450.7	4047.9	3578.0
12.5°	5182.4	5169.0	5249.6	5357.0	5397.2	5310.0	5088.4	*5028.0*	4705.8	4242.6	3645.1
15°	4632.0	4618.5	4766.2	5048.2	5390.5	5538.2	5370.4	*5316.7*	4981.0	4444.0	3712.3
17.5°	4101.6	4081.5	4222.5	4504.4	5014.6	5565.1	5665.8	*5598.6*	5256.3	4645.4	3786.1
20°	3799.5	3779.4	3873.4	4101.6	4564.8	5350.2	5820.2	*5833.6*	5558.4	4866.9	3860.0
22.5°	3692.1	3685.4	3732.4	3886.8	4215.8	4981.0	5880.6	*5961.1*	5887.3	5122.0	3967.4
25°	3739.1	3712.3	3725.7	3786.1	4021.1	4685.7	5847.0	*6001.4*	6162.5	5430.8	4108.3
27.5°	3860.0	3839.8	3819.7	3819.7	3940.5	4470.8	5759.7	*6014.8*	6444.5	5766.5	4229.2
30°	4061.4	4034.5	3974.1	3900.2	3940.5	4336.6	5659.0	*5981.3*	6686.1	6129.0	4397.0
32.5°	4517.8	4497.7	4323.2	4088.2	4034.5	4303.0	5544.9	*5920.9*	6947.9	6558.6	4591.7
35°	4967.6	4947.5	4826.6	4491.0	4195.6	4329.9	5471.1	*5880.6*	7270.2	7082.2	4819.9
37.5°	5169.0	5135.4	5041.5	4860.2	4571.5	4484.3	5491.2	*5927.6*	7733.4	7659.5	5101.9
40°	5424.1	5370.4	5229.4	5061.6	4934.0	4840.1	5652.3	*6088.7*	8250.3	8324.1	5410.7
42.5°	5800.0	5739.6	5531.5	5296.5	5148.9	5336.8	5961.1	*6377.3*	8888.0	9062.5	5786.6
45°	6316.9	6236.4	5967.8	5659.0	5477.8	5585.2	6377.3	*6786.8*	9599.6	9901.7	6222.9
47.5°	6786.8	6766.7	6464.6	6108.8	5894.0	5753.0	6827.1	*7263.4*	10351.4	10841.5	6672.7
50°	7229.9	7156.0	6860.7	6511.6	6330.3	6095.4	7323.9	*7793.8*	11103.3	11700.7	7156.0
52.5°	7713.2	7632.7	7229.9	6833.8	6652.6	6598.9	7968.3	*8424.8*	11761.1	12607.0	7646.1
55°	8089.1	7975.0	7532.0	7203.0	6914.4	7095.6	8659.7	*9183.4*	12345.2	13426.0	8142.8
57.5°	8559.1	8411.4	7780.3	7538.7	7317.2	7599.1	9438.5	*9941.9*	12956.1	14117.4	8639.6
60°	8968.5	8854.4	8243.5	7941.5	7733.4	8169.7	10197.0	*10640.1*	13432.7	14708.1	9096.1
62.5°	7719.9	7706.5	7867.6	8773.9	8465.1	9035.7	11009.3	*11398.6*	13721.3	15104.2	9284.1
65°	5477.8	5518.1	5967.8	8787.3	9888.2	10485.7	12076.7	*12331.8*	13734.8	14654.4	8914.8
67.5°	3484.0	3443.8	4000.9	7357.4	9941.9	13345.4	13701.2	*13446.1*	13117.2	14171.1	8961.8
70°	2087.7	2101.2	2289.1	5336.8	8196.6	13996.6	15970.2	*15312.3*	13486.4	14526.9	9002.1
72.5°	1134.5	1161.3	1429.9	2618.1	5430.8	11136.8	18373.4	*18467.4*	14748.4	14694.7	8847.7
73°	*1033.8*	*1040.5*	*1282.2*	*2188.4*	*4699.1*	*10586.4*	*18259.3*	*18642.0*	*15003.5*	*14741.7*	*8747.0*
75°	684.7	684.7	872.7	1241.9	2060.9	8230.1	15157.9	*16849.6*	15869.5	14258.4	7961.6
77.5°	422.9	449.8	604.2	859.3	751.9	4141.9	8914.8	*10311.1*	14151.0	10727.3	5001.2
80°	154.4	167.8	375.9	563.9	436.3	1570.8	3739.1	*4289.6*	6558.6	5444.2	1805.8
82.5°	80.6	87.3	235.0	288.7	235.0	409.5	1671.5	*1785.7*	2644.9	1416.4	335.6
85°	40.3	47.0	100.7	120.8	94.0	134.3	416.2	*389.4*	597.5	188.0	94.0
87.5°	0.0	0.0	6.7	13.4	20.1	26.9	40.3	*40.3*	47.0	53.7	53.7
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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Scaled Data Report

REPORT NUMBER: P1363821
CATALOG NUMBER: GSS-SB4C-730-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3316.2	3316.2	3316.2	3316.2	3316.2	3316.2	3316.2	3316.2	3316.2	3316.2	3316.2
2.5°	3309.5	3255.8	3128.3	3000.7	2906.7	2806.0	2712.0	2631.5	2584.5	2564.4	2584.5
5°	3316.2	3202.1	2940.3	2678.5	2423.4	2215.3	2020.6	1879.6	1778.9	1745.4	1731.9
7.5°	3316.2	3128.3	2718.8	2289.1	1913.2	1638.0	1443.3	1356.0	1309.0	1302.3	1302.3
10°	3309.5	3041.0	2470.4	1906.5	1476.9	1288.9	1228.5	1215.0	1215.0	1215.0	1221.8
12.5°	3302.8	2960.4	2188.4	1537.3	1241.9	1181.5	1161.3	1161.3	1168.1	1174.8	1181.5
15°	3289.4	2839.6	1893.1	1282.2	1154.6	1134.5	1121.1	1121.1	1127.8	1141.2	1141.2
17.5°	3275.9	2718.8	1604.4	1168.1	1114.4	1094.2	1087.5	1080.8	1094.2	1107.6	1107.6
20°	3249.1	2564.4	1362.7	1107.6	1074.1	1060.7	1053.9	1047.2	1053.9	1067.4	1074.1
22.5°	3215.5	2369.7	1201.6	1067.4	1040.5	1020.4	1013.7	1006.9	1006.9	1033.8	1033.8
25°	3182.0	2154.9	1107.6	1027.1	1000.2	980.1	966.7	960.0	966.7	986.8	986.8
27.5°	3114.8	1919.9	1047.2	993.5	966.7	939.8	926.4	913.0	919.7	939.8	939.8
30°	3014.1	1671.5	1013.7	960.0	926.4	892.8	872.7	859.3	866.0	886.1	892.8
32.5°	2866.4	1456.7	1000.2	933.1	892.8	845.8	819.0	798.8	805.6	832.4	832.4
35°	2712.0	1302.3	993.5	906.3	852.5	805.6	758.6	731.7	745.1	772.0	778.7
37.5°	2550.9	1215.0	993.5	892.8	825.7	765.3	698.2	671.3	678.0	704.9	711.6
40°	2410.0	1174.8	1000.2	879.4	792.1	718.3	644.4	610.9	624.3	657.9	651.2
42.5°	2356.3	1168.1	1000.2	845.8	758.6	671.3	590.7	557.2	570.6	590.7	597.5
45°	2416.7	1194.9	986.8	812.3	711.6	617.6	550.5	516.9	523.6	537.0	550.5
47.5°	2624.8	1228.5	966.7	772.0	671.3	577.3	510.2	483.3	469.9	490.0	496.8
50°	2913.4	1248.6	933.1	731.7	637.7	537.0	476.6	443.1	429.6	436.3	443.1
52.5°	3242.4	1248.6	899.5	691.4	604.2	496.8	449.8	416.2	389.4	396.1	396.1
55°	3571.3	1235.2	812.3	657.9	570.6	469.9	422.9	375.9	355.8	355.8	349.1
57.5°	3913.7	1215.0	704.9	610.9	530.3	436.3	389.4	349.1	322.2	308.8	308.8
60°	4249.3	1188.2	644.4	563.9	483.3	409.5	355.8	322.2	288.7	268.5	261.8
62.5°	4423.9	1114.4	577.3	503.5	436.3	369.2	322.2	288.7	248.4	221.5	214.8
65°	4329.9	960.0	496.8	449.8	396.1	328.9	288.7	255.1	208.1	174.5	174.5
67.5°	4430.6	805.6	422.9	382.6	342.4	281.9	241.7	221.5	181.3	154.4	154.4
70°	4464.1	631.0	355.8	328.9	295.4	235.0	208.1	194.7	161.1	134.3	127.5
72.5°	4215.8	469.9	288.7	275.2	241.7	181.3	174.5	161.1	134.3	107.4	107.4
73°	*4115.1*	*436.3*	*275.2*	*261.8*	*228.2*	*174.5*	*167.8*	*154.4*	*127.5*	*107.4*	*100.7*
75°	3625.0	335.6	228.2	214.8	181.3	147.7	141.0	127.5	107.4	87.3	87.3
77.5°	2403.2	241.7	174.5	161.1	134.3	114.1	107.4	94.0	80.6	67.1	67.1
80°	886.1	161.1	127.5	114.1	100.7	94.0	80.6	67.1	53.7	53.7	47.0
82.5°	181.3	107.4	94.0	80.6	73.8	67.1	53.7	47.0	40.3	40.3	40.3
85°	73.8	67.1	53.7	53.7	53.7	47.0	40.3	40.3	33.6	33.6	26.9
87.5°	47.0	40.3	40.3	33.6	33.6	26.9	26.9	26.9	26.9	26.9	26.9
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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Peachtree City, GA 30269

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

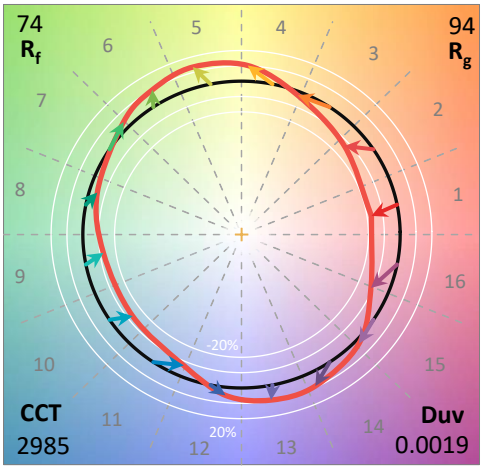
Test Information

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

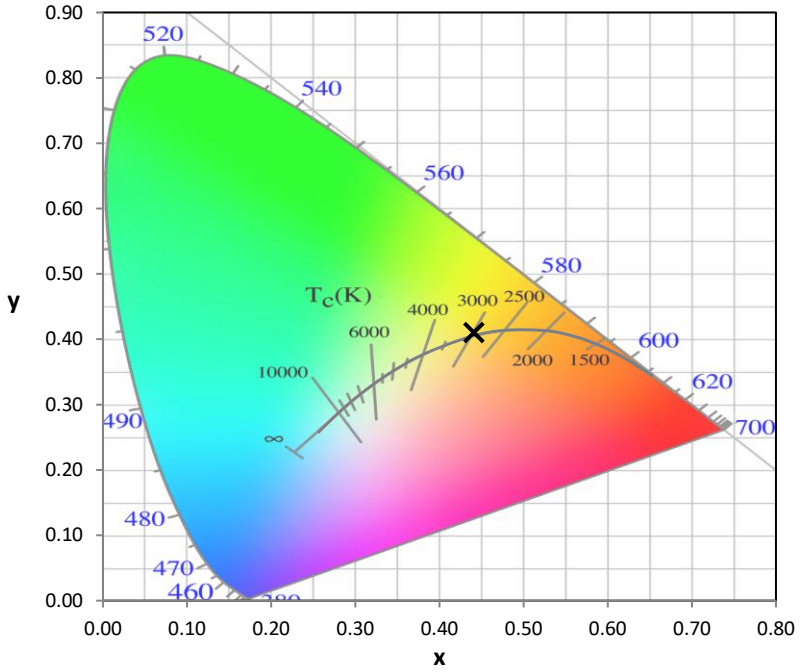
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

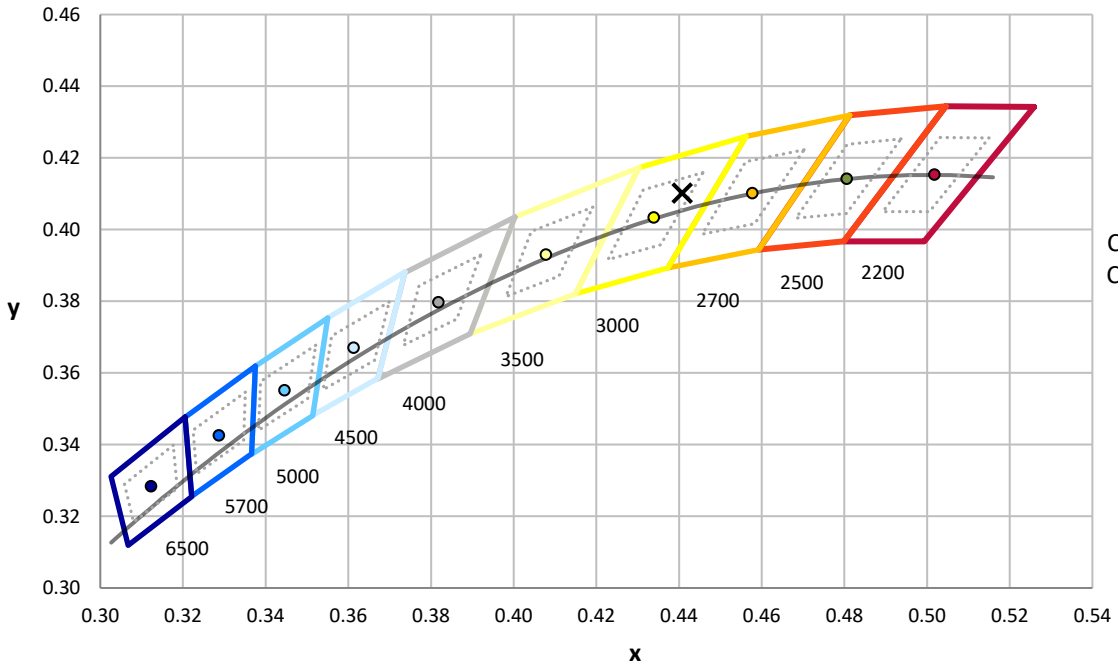
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

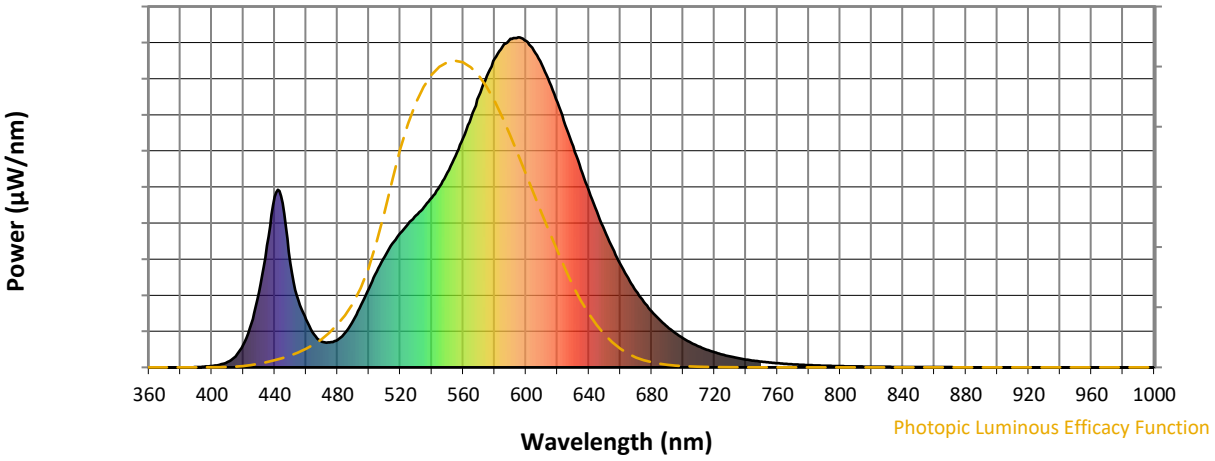


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

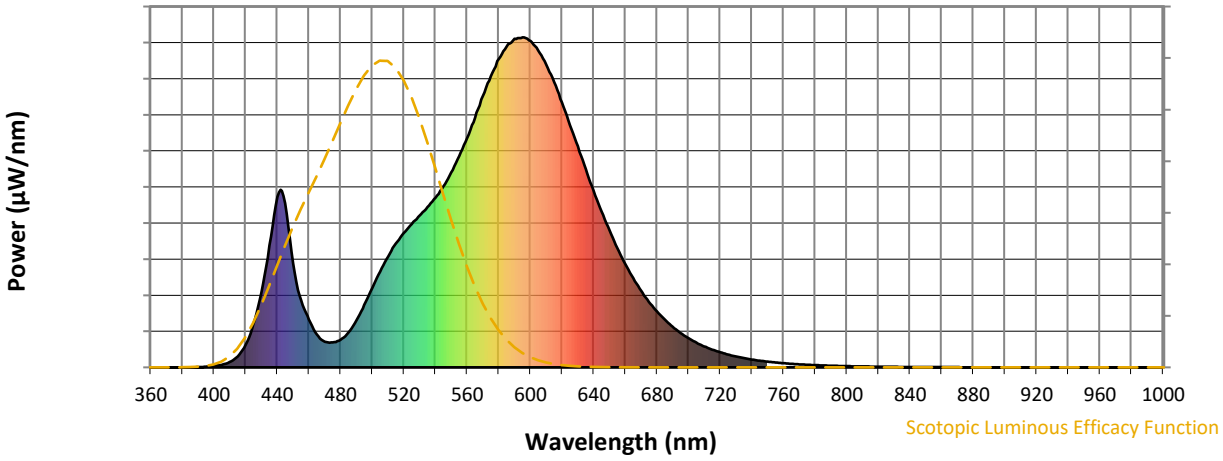


Photopic Lumens: NR

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	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

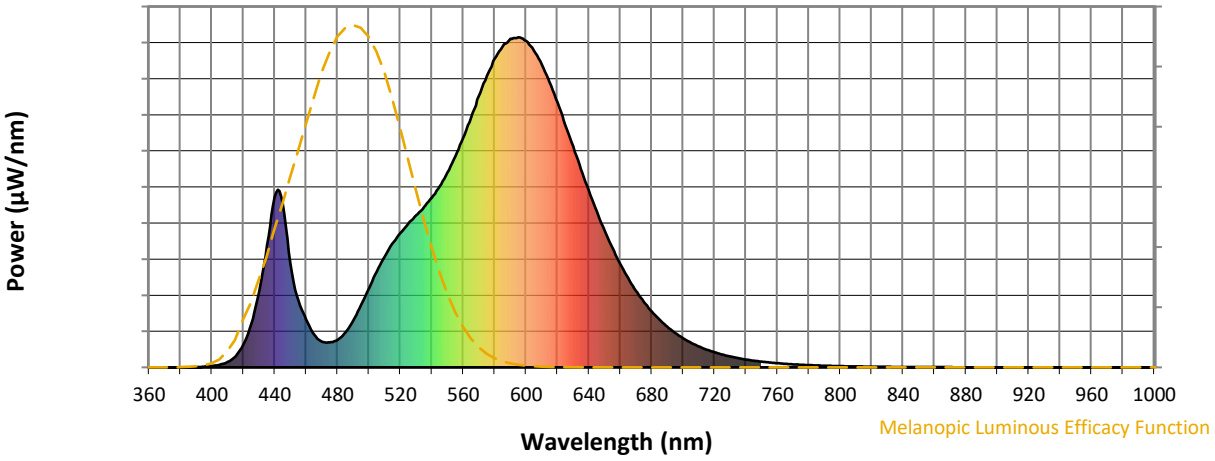


Scotopic Lumens: NR **S/P: 1.19**

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			

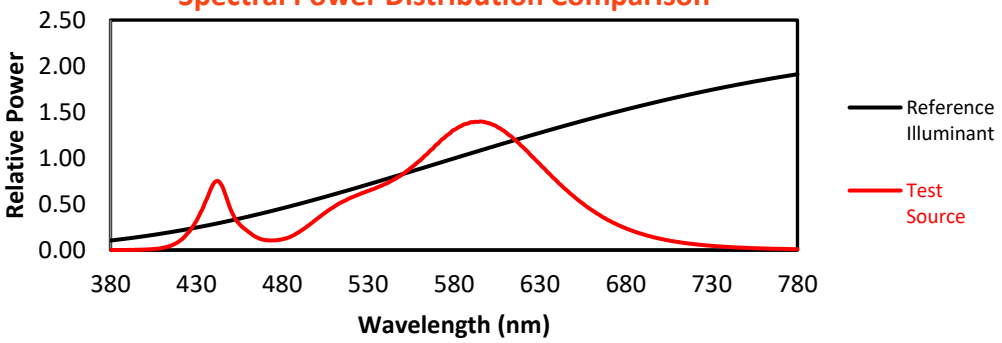
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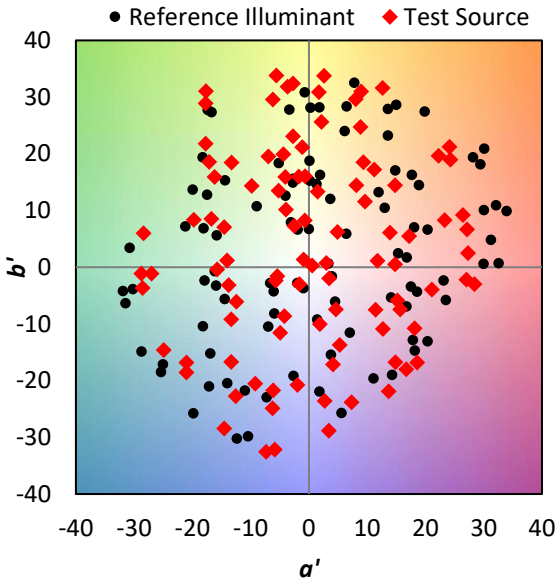
Summary

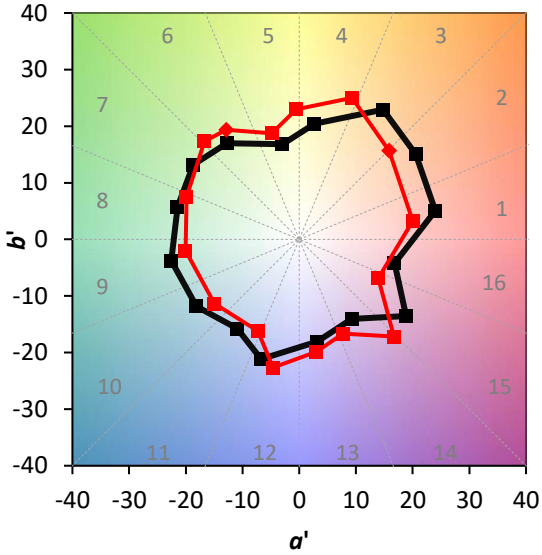
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

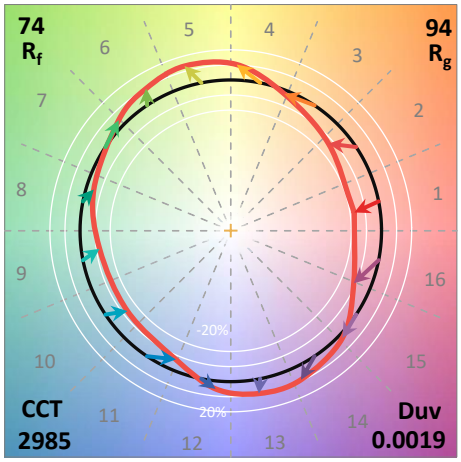
Spectral Power Distribution Comparison

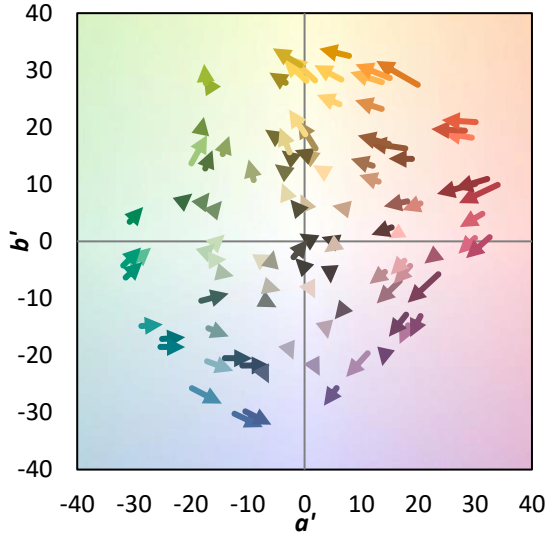


Color Vector Graphics







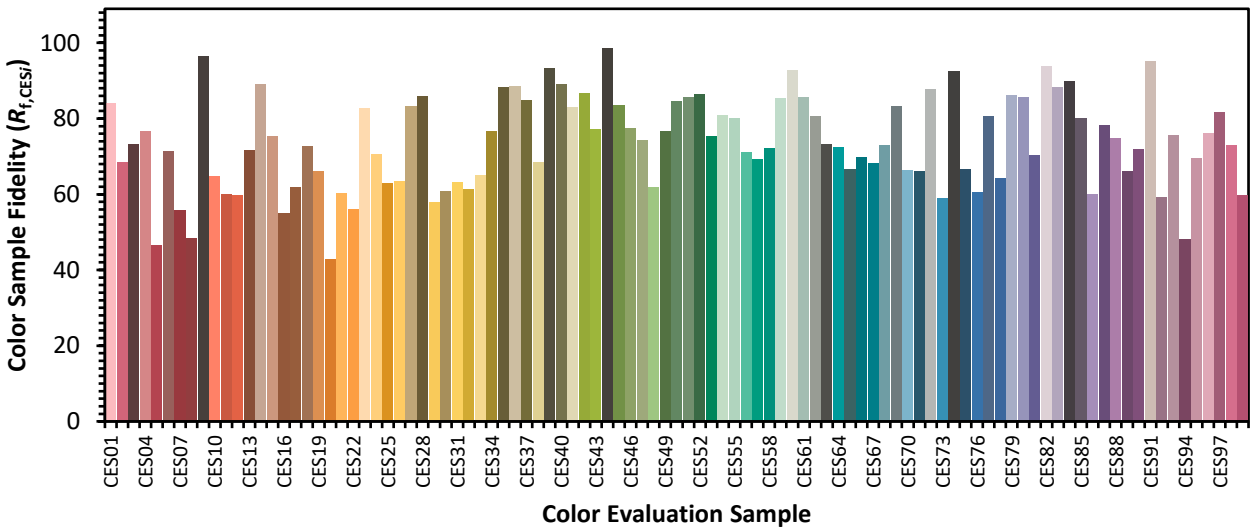


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Individual Sample Fidelity Index ($R_{f,i}$)

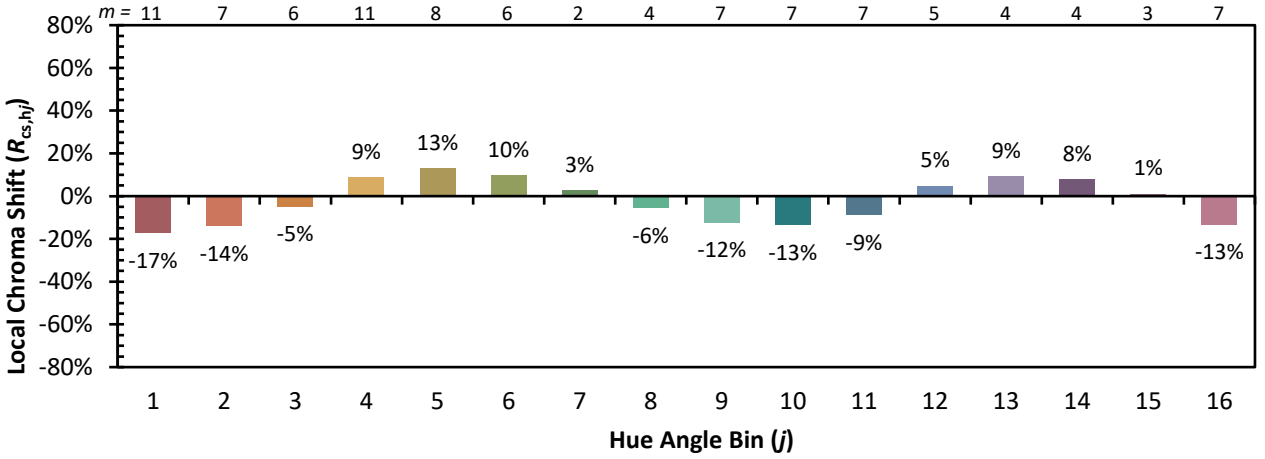
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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	

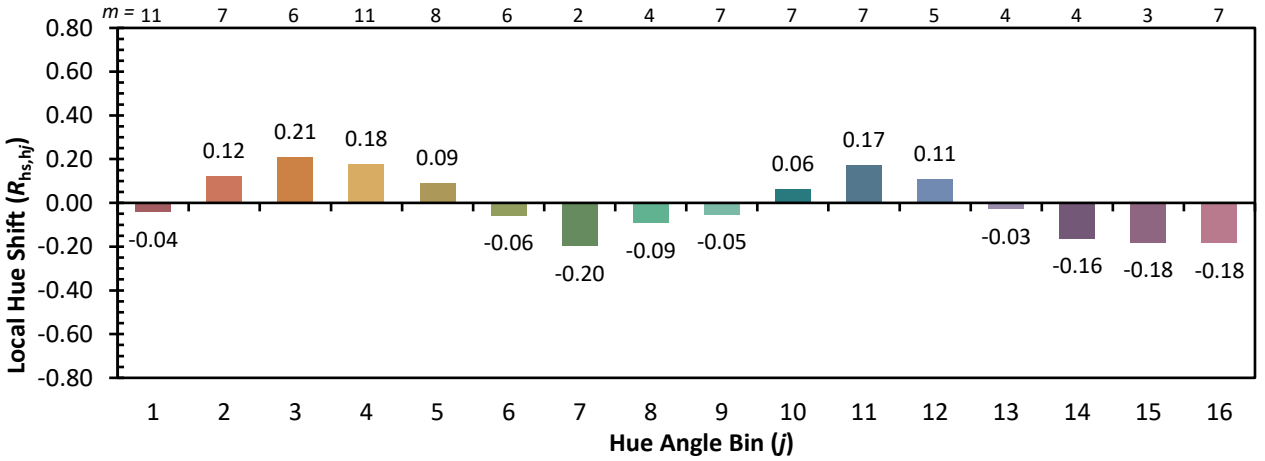


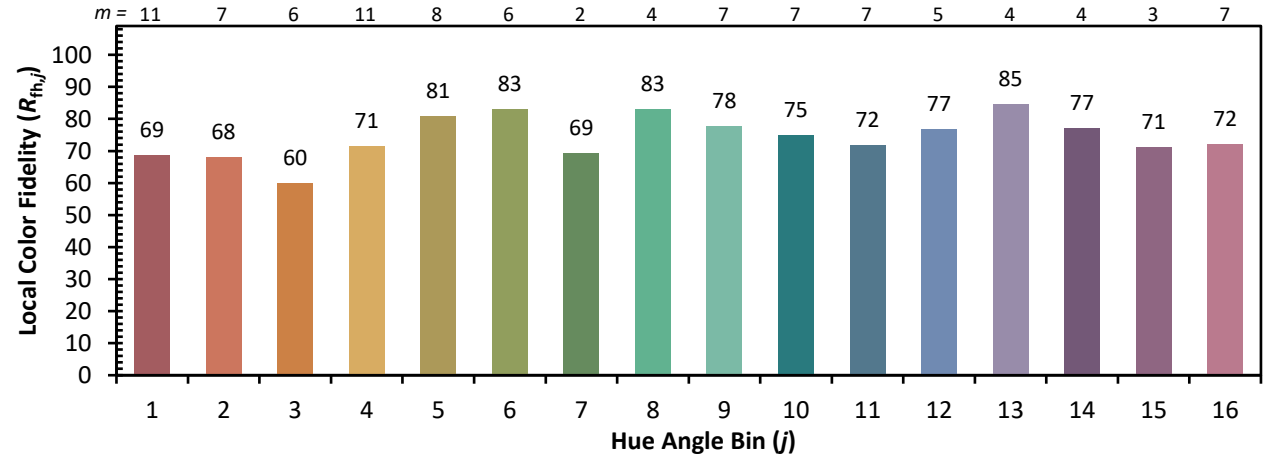
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Color Rendition by Hue-Angle Bin



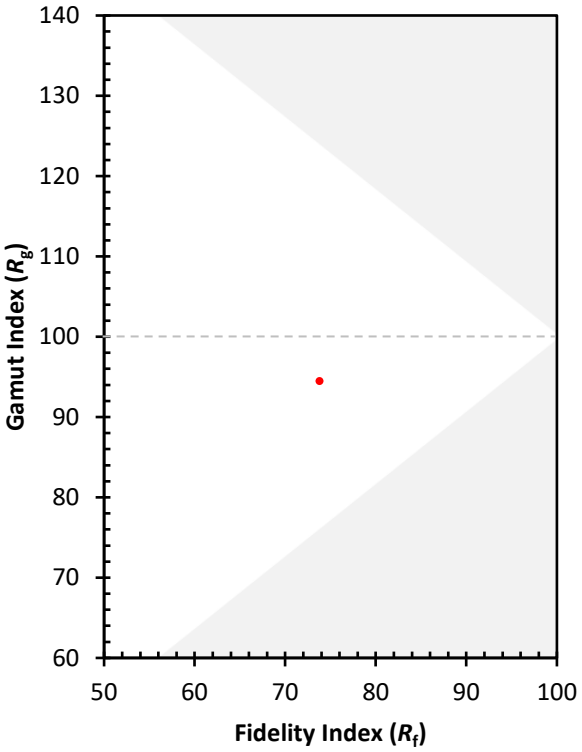


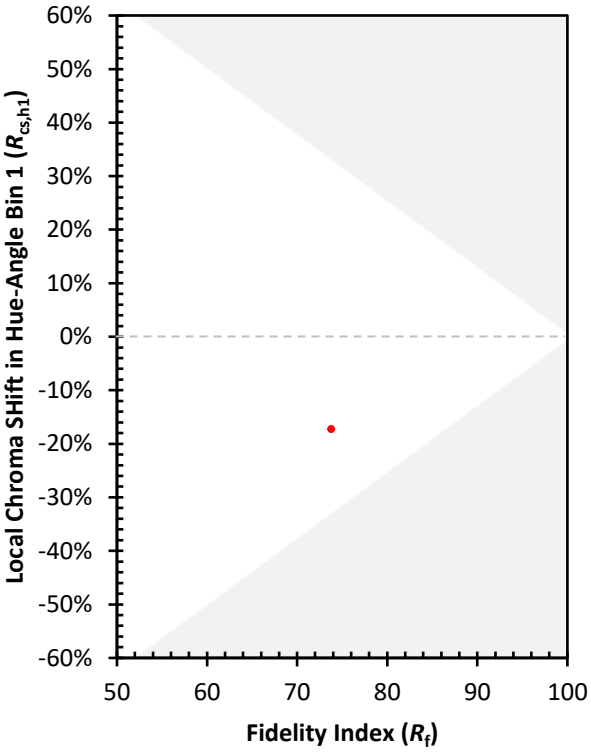


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Measure Comparisons





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