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: P1363820

Luminaire Tested: **GSS-SB4B-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:	P1363820
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-730-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 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:	15632.5 lumens
Efficiency:	N/A
Efficacy:	105.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G3

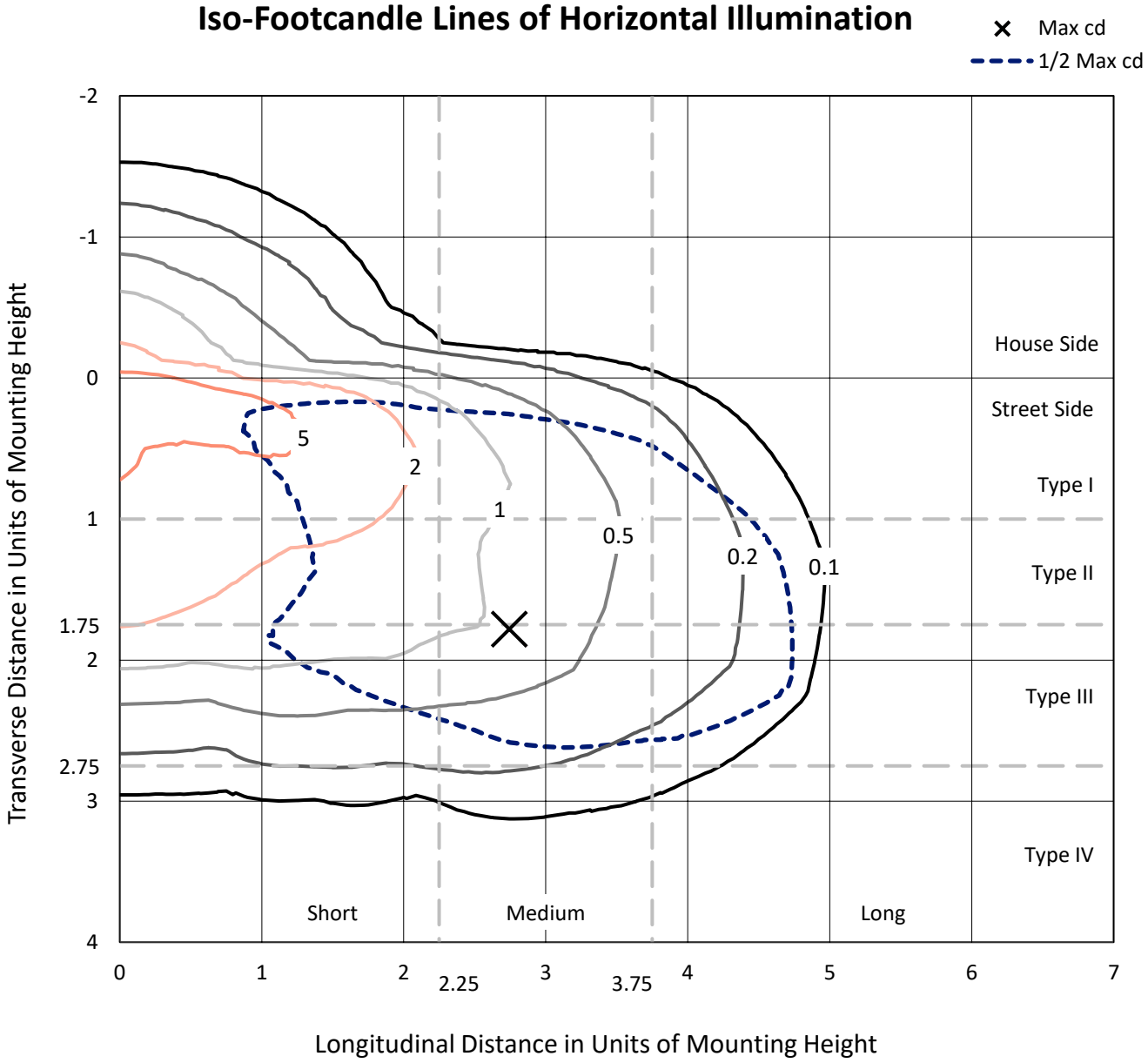
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363820
CATALOG NUMBER: GSS-SB4B-730-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



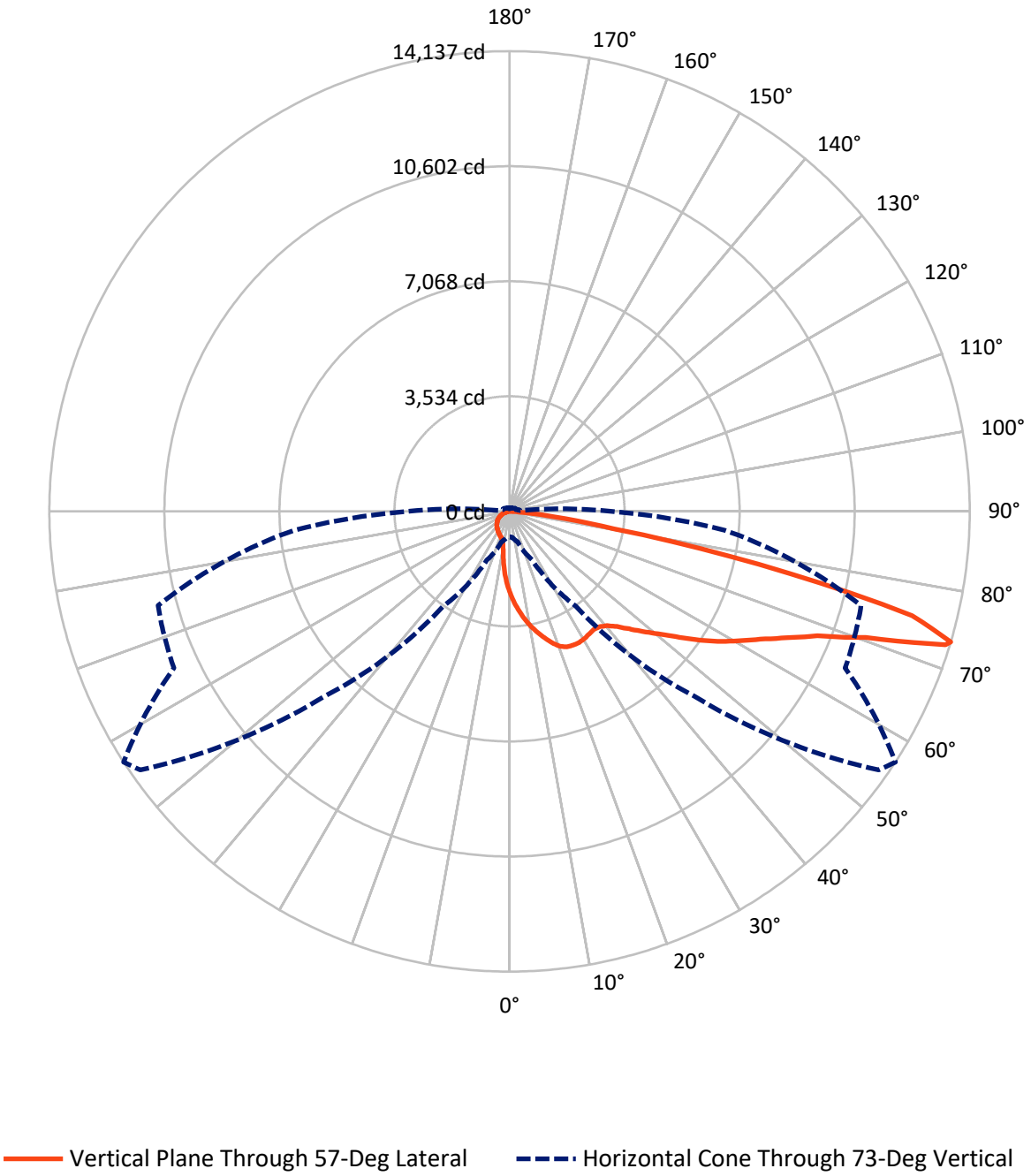
Based on 20 foot mounting height. Maximum calculated value = 9.2 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363820
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Luminous Intensity Polar Plot



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Scaled Data Report

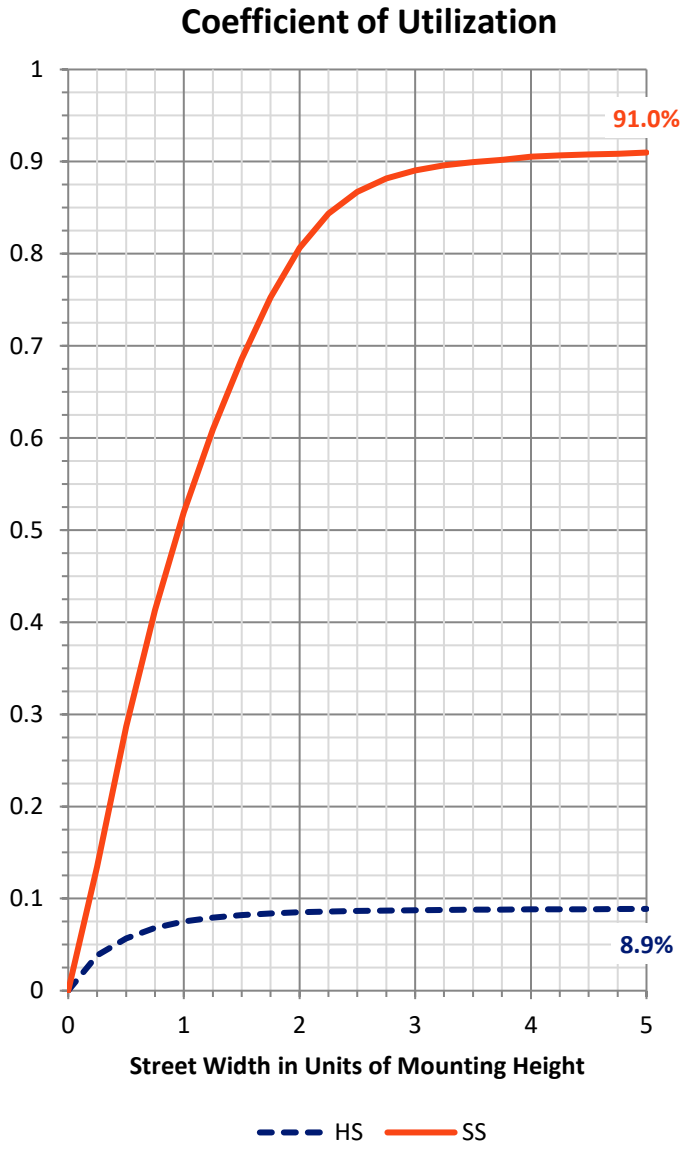
REPORT NUMBER: P1363820
CATALOG NUMBER: GSS-SB4B-730-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1400.2	0.0	1400.2
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	14232.2	0.0	14232.2
	% Fixture	91.0	0.0	91.0
Total	Lumens	15632.5	0.0	15632.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	233.1	1.5
10°-20°	668.6	4.3
20°-30°	1014.7	6.5
30°-40°	1469.6	9.4
40°-50°	2194.7	14.0
50°-60°	3177.7	20.3
60°-70°	3849.7	24.6
70°-80°	2780.4	17.8
80°-90°	243.8	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°	15632.5	100.0
0°-180°	15632.5	100.0



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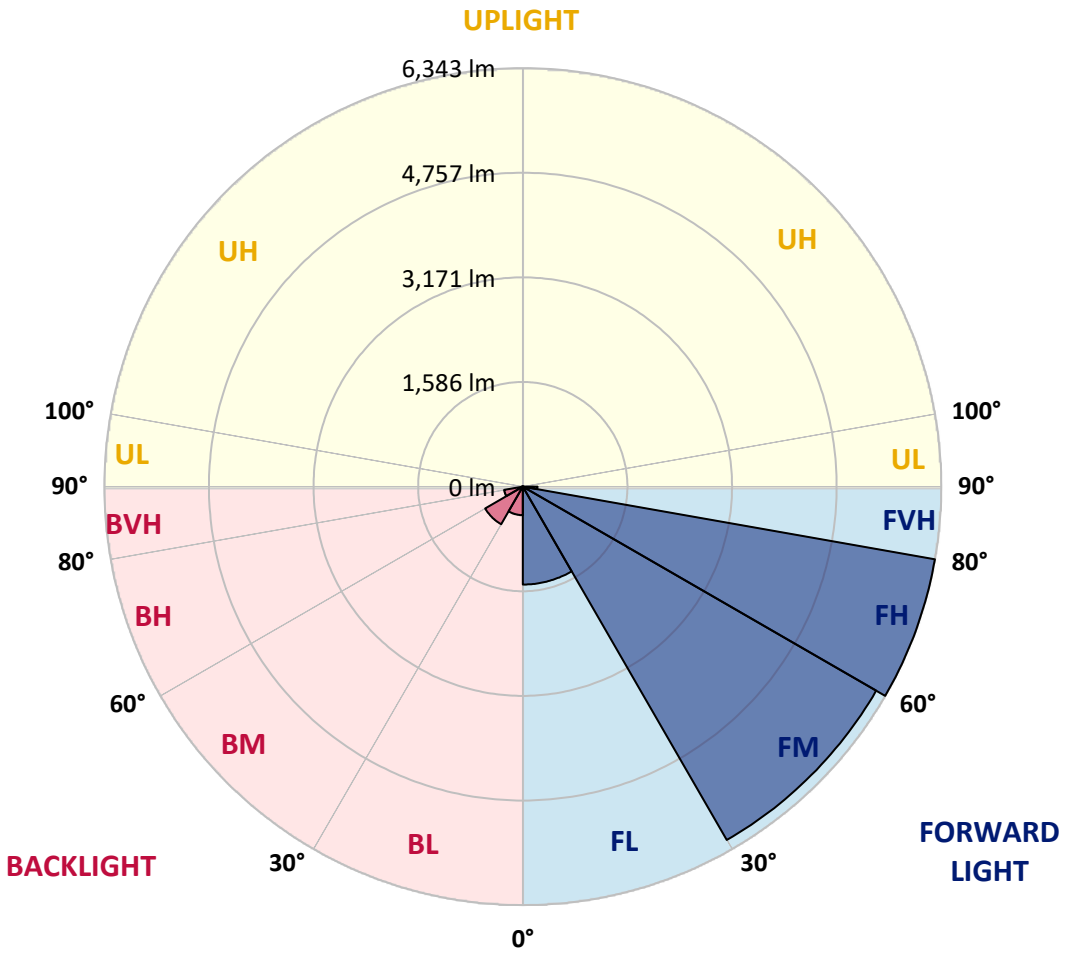
Scaled Data Report

REPORT NUMBER: P1363820
CATALOG NUMBER: GSS-SB4B-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°)	1483.6	9.5			
FM	(30°-60°)	6183.4	39.6			
FH	(60°-80°)	6342.5	40.6			G3/7500
FVH	(80°-90°)	222.6	1.4			G2/225
BL	(0°-30°)	432.8	2.8	B1/500		
BM	(30°-60°)	658.6	4.2	B1/1000		
BH	(60°-80°)	287.7	1.8	B1/500		G1/500
BVH	(80°-90°)	21.2	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type III Medium



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REPORT NUMBER: P1363820
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	2514.7	2514.7	2514.7	2514.7	2514.7	2514.7	2514.7	2514.7	2514.7	2514.7	2514.7
2.5°	3023.8	3034.0	2998.4	2978.0	2937.3	2871.1	2804.9	2804.9	2728.6	2657.3	2565.7
5°	3471.8	3441.2	3426.0	3375.1	3298.7	3217.2	3100.2	3069.6	2947.4	2794.7	2611.5
7.5°	3812.8	3777.2	3761.9	3716.1	3629.6	3522.7	3364.9	3339.4	3161.2	2937.3	2672.6
10°	4021.6	3996.1	3996.1	3960.5	3894.3	3782.3	3624.5	3588.9	3375.1	3069.6	2713.3
12.5°	3929.9	3919.7	3980.8	4062.3	4092.8	4026.6	3858.7	3812.8	3568.5	3217.2	2764.2
15°	3512.5	3502.3	3614.3	3828.1	4087.7	4199.7	4072.5	4031.7	3777.2	3370.0	2815.1
17.5°	3110.3	3095.1	3202.0	3415.8	3802.7	4220.1	4296.4	4245.5	3985.9	3522.7	2871.1
20°	2881.3	2866.0	2937.3	3110.3	3461.6	4057.2	4413.5	4423.7	4215.0	3690.7	2927.1
22.5°	2799.8	2794.7	2830.4	2947.4	3196.9	3777.2	4459.3	4520.4	4464.4	3884.1	3008.5
25°	2835.5	2815.1	2825.3	2871.1	3049.3	3553.2	4433.9	4551.0	4673.2	4118.3	3115.4
27.5°	2927.1	2911.8	2896.5	2896.5	2988.2	3390.3	4367.7	4561.2	4887.0	4372.8	3207.1
30°	3079.8	3059.4	3013.6	2957.6	2988.2	3288.5	4291.4	4535.7	5070.2	4647.7	3334.3
32.5°	3426.0	3410.7	3278.3	3100.2	3059.4	3263.1	4204.8	4489.9	5268.7	4973.5	3482.0
35°	3767.0	3751.8	3660.1	3405.6	3181.6	3283.4	4148.8	4459.3	5513.1	5370.6	3655.0
37.5°	3919.7	3894.3	3823.0	3685.6	3466.7	3400.5	4164.1	4495.0	5864.3	5808.4	3868.8
40°	4113.2	4072.5	3965.6	3838.3	3741.6	3670.3	4286.3	4617.2	6256.3	6312.3	4103.0
42.5°	4398.3	4352.4	4194.6	4016.5	3904.5	4047.0	4520.4	4836.1	6739.9	6872.3	4388.1
45°	4790.2	4729.1	4525.5	4291.4	4153.9	4235.4	4836.1	5146.6	7279.5	7508.6	4719.0
47.5°	5146.6	5131.3	4902.2	4632.4	4469.5	4362.6	5177.1	5508.0	7849.7	8221.3	5060.0
50°	5482.6	5426.6	5202.6	4937.9	4800.4	4622.2	5553.8	5910.2	8419.8	8872.9	5426.6
52.5°	5849.1	5788.0	5482.6	5182.2	5044.8	5004.0	6042.5	6388.7	8918.7	9560.1	5798.2
55°	6134.1	6047.6	5711.6	5462.2	5243.3	5380.7	6566.8	6963.9	9361.6	10181.2	6174.9
57.5°	6490.5	6378.5	5900.0	5716.7	5548.7	5762.5	7157.4	7539.1	9824.8	10705.5	6551.6
60°	6801.0	6714.5	6251.2	6022.2	5864.3	6195.2	7732.6	8068.6	10186.2	11153.5	6897.7
62.5°	5854.2	5844.0	5966.2	6653.4	6419.2	6851.9	8348.6	8643.8	10405.1	11453.8	7040.3
65°	4153.9	4184.5	4525.5	6663.6	7498.4	7951.5	9158.0	9351.4	10415.3	11112.7	6760.3
67.5°	2642.0	2611.5	3034.0	5579.3	7539.1	10120.1	10389.9	10196.4	9947.0	10746.2	6795.9
70°	1583.2	1593.4	1735.9	4047.0	6215.6	10613.9	12110.5	11611.6	10227.0	11016.0	6826.5
72.5°	860.3	880.7	1084.3	1985.3	4118.3	8445.3	13932.9	14004.2	11184.0	11143.3	6709.4
73°	783.9	789.0	972.3	1659.5	3563.4	8027.8	13846.4	14136.5	11377.4	11178.9	6633.0
75°	519.2	519.2	661.8	941.8	1562.8	6241.1	11494.5	12777.4	12034.1	10812.4	6037.4
77.5°	320.7	341.1	458.2	651.6	570.1	3140.9	6760.3	7819.1	10730.9	8134.7	3792.5
80°	117.1	127.3	285.1	427.6	330.9	1191.2	2835.5	3252.9	4973.5	4128.5	1369.4
82.5°	61.1	66.2	178.2	218.9	178.2	310.5	1267.6	1354.1	2005.7	1074.1	254.5
85°	30.5	35.6	76.4	91.6	71.3	101.8	315.6	295.3	453.1	142.5	71.3
87.5°	0.0	0.0	5.1	10.2	15.3	20.4	30.5	30.5	35.6	40.7	40.7
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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REPORT NUMBER: P1363820
CATALOG NUMBER: GSS-SB4B-730-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2514.7	2514.7	2514.7	2514.7	2514.7	2514.7	2514.7	2514.7	2514.7	2514.7	2514.7
2.5°	2509.7	2468.9	2372.2	2275.5	2204.2	2127.9	2056.6	1995.5	1959.9	1944.6	1959.9
5°	2514.7	2428.2	2229.7	2031.1	1837.7	1679.9	1532.3	1425.4	1349.0	1323.6	1313.4
7.5°	2514.7	2372.2	2061.7	1735.9	1450.8	1242.1	1094.5	1028.3	992.7	987.6	987.6
10°	2509.7	2306.0	1873.3	1445.7	1119.9	977.4	931.6	921.4	921.4	921.4	926.5
12.5°	2504.6	2244.9	1659.5	1165.7	941.8	895.9	880.7	880.7	885.8	890.9	895.9
15°	2494.4	2153.3	1435.5	972.3	875.6	860.3	850.1	850.1	855.2	865.4	865.4
17.5°	2484.2	2061.7	1216.6	885.8	845.0	829.8	824.7	819.6	829.8	839.9	839.9
20°	2463.8	1944.6	1033.4	839.9	814.5	804.3	799.2	794.1	799.2	809.4	814.5
22.5°	2438.4	1797.0	911.2	809.4	789.0	773.8	768.7	763.6	763.6	783.9	783.9
25°	2412.9	1634.1	839.9	778.9	758.5	743.2	733.0	728.0	733.0	748.3	748.3
27.5°	2362.0	1455.9	794.1	753.4	733.0	712.7	702.5	692.3	697.4	712.7	712.7
30°	2285.7	1267.6	768.7	728.0	702.5	677.0	661.8	651.6	656.7	672.0	677.0
32.5°	2173.7	1104.7	758.5	707.6	677.0	641.4	621.1	605.8	610.9	631.2	631.2
35°	2056.6	987.6	753.4	687.2	646.5	610.9	575.2	554.9	565.1	585.4	590.5
37.5°	1934.4	921.4	753.4	677.0	626.1	580.3	529.4	509.1	514.1	534.5	539.6
40°	1827.5	890.9	758.5	666.9	600.7	544.7	488.7	463.2	473.4	498.9	493.8
42.5°	1786.8	885.8	758.5	641.4	575.2	509.1	448.0	422.5	432.7	448.0	453.1
45°	1832.6	906.1	748.3	616.0	539.6	468.3	417.4	392.0	397.1	407.2	417.4
47.5°	1990.4	931.6	733.0	585.4	509.1	437.8	386.9	366.5	356.3	371.6	376.7
50°	2209.3	946.8	707.6	554.9	483.6	407.2	361.4	336.0	325.8	330.9	336.0
52.5°	2458.7	946.8	682.1	524.3	458.2	376.7	341.1	315.6	295.3	300.3	300.3
55°	2708.2	936.7	616.0	498.9	432.7	356.3	320.7	285.1	269.8	269.8	264.7
57.5°	2967.8	921.4	534.5	463.2	402.2	330.9	295.3	264.7	244.3	234.2	234.2
60°	3222.3	901.0	488.7	427.6	366.5	310.5	269.8	244.3	218.9	203.6	198.5
62.5°	3354.7	845.0	437.8	381.8	330.9	280.0	244.3	218.9	188.4	168.0	162.9
65°	3283.4	728.0	376.7	341.1	300.3	249.4	218.9	193.4	157.8	132.4	132.4
67.5°	3359.8	610.9	320.7	290.2	259.6	213.8	183.3	168.0	137.4	117.1	117.1
70°	3385.2	478.5	269.8	249.4	224.0	178.2	157.8	147.6	122.2	101.8	96.7
72.5°	3196.9	356.3	218.9	208.7	183.3	137.4	132.4	122.2	101.8	81.4	81.4
73°	*3120.5*	*330.9*	*208.7*	*198.5*	*173.1*	*132.4*	*127.3*	*117.1*	*96.7*	*81.4*	*76.4*
75°	2748.9	254.5	173.1	162.9	137.4	112.0	106.9	96.7	81.4	66.2	66.2
77.5°	1822.4	183.3	132.4	122.2	101.8	86.5	81.4	71.3	61.1	50.9	50.9
80°	672.0	122.2	96.7	86.5	76.4	71.3	61.1	50.9	40.7	40.7	35.6
82.5°	137.4	81.4	71.3	61.1	56.0	50.9	40.7	35.6	30.5	30.5	30.5
85°	56.0	50.9	40.7	40.7	40.7	35.6	30.5	30.5	25.5	25.5	20.4
87.5°	35.6	30.5	30.5	25.5	25.5	20.4	20.4	20.4	20.4	20.4	20.4
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

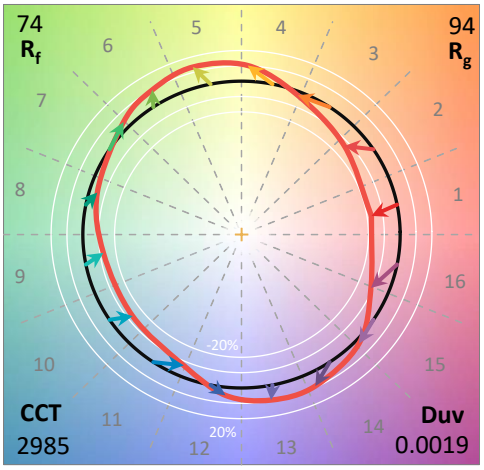
Test Information

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

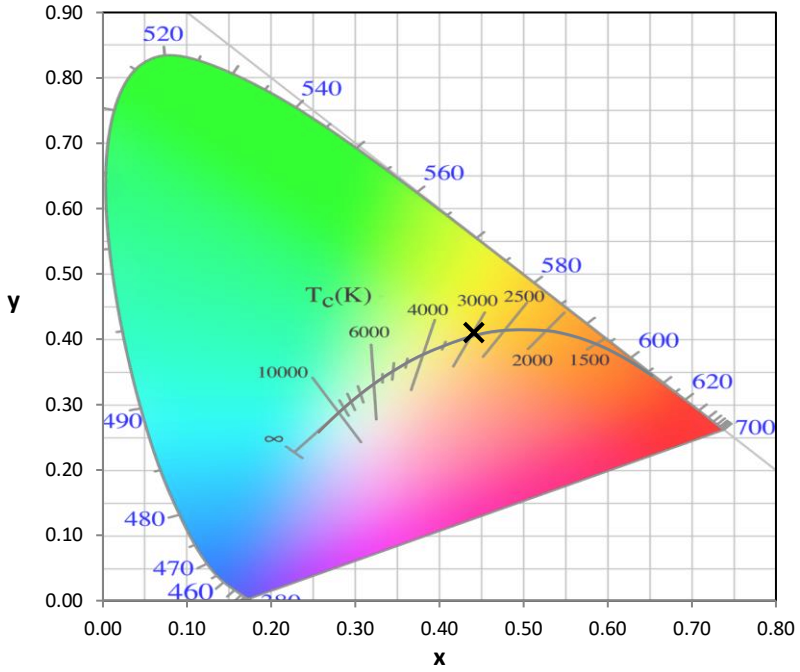
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

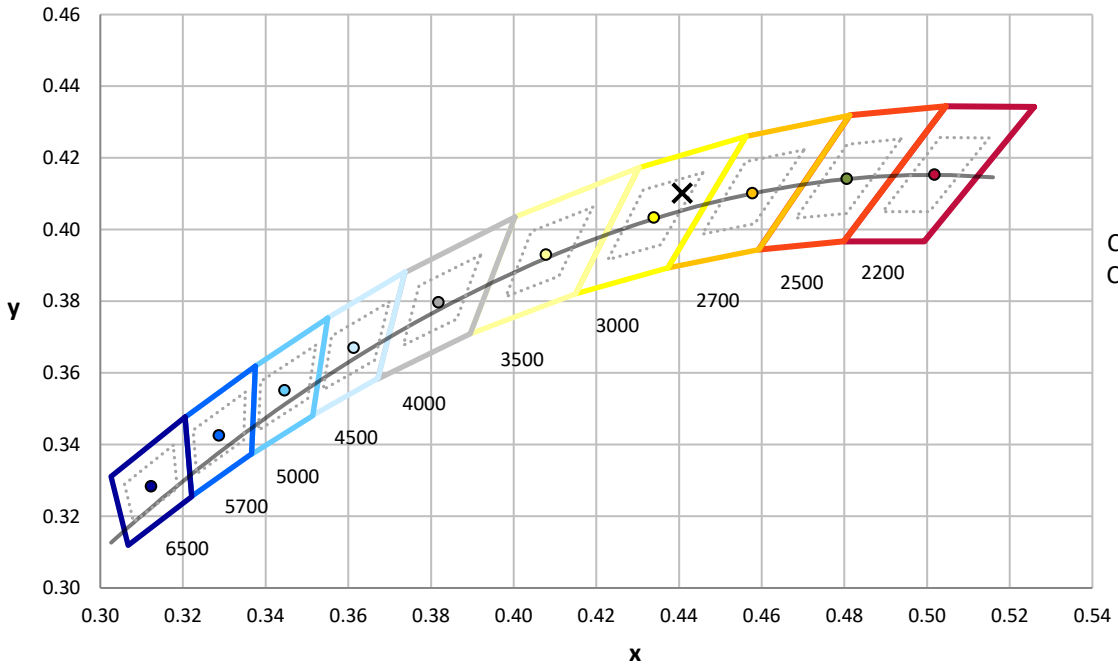
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

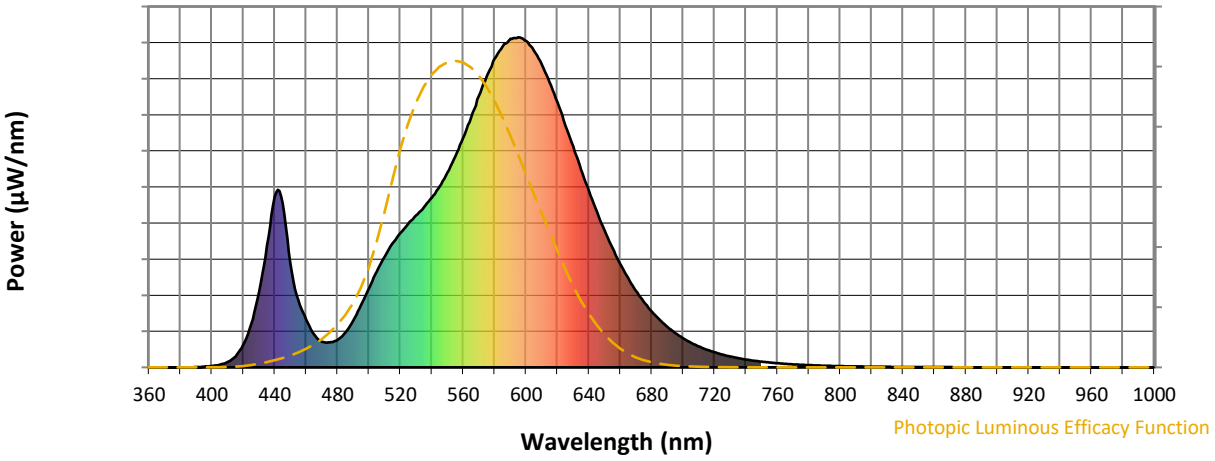


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

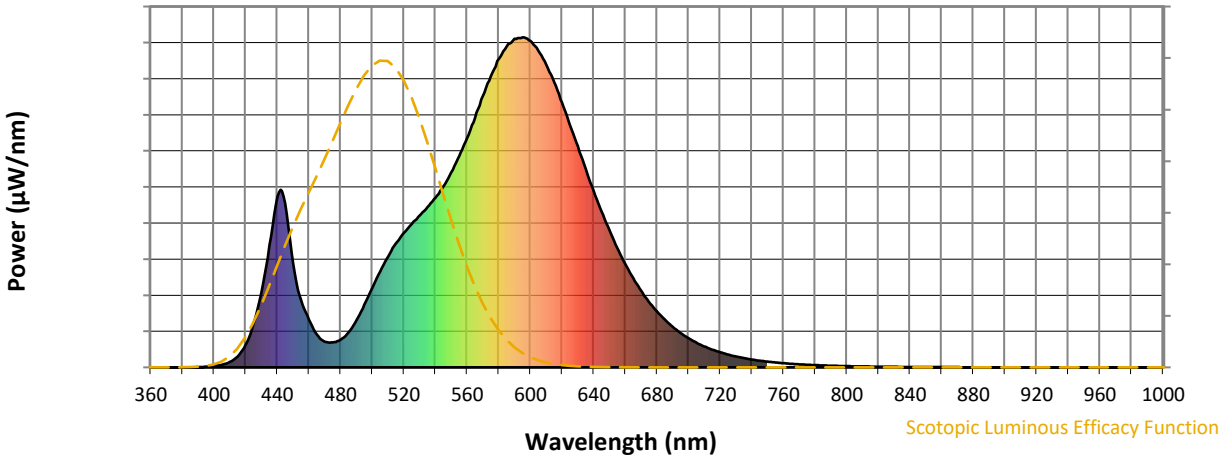


Photopic Lumens: NR

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

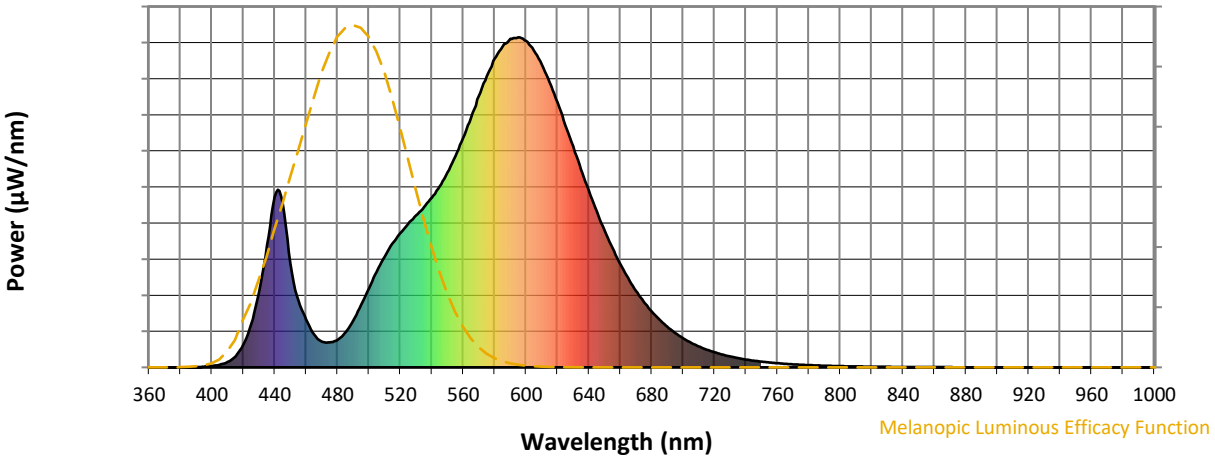


Scotopic Lumens: NR **S/P: 1.19**

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			

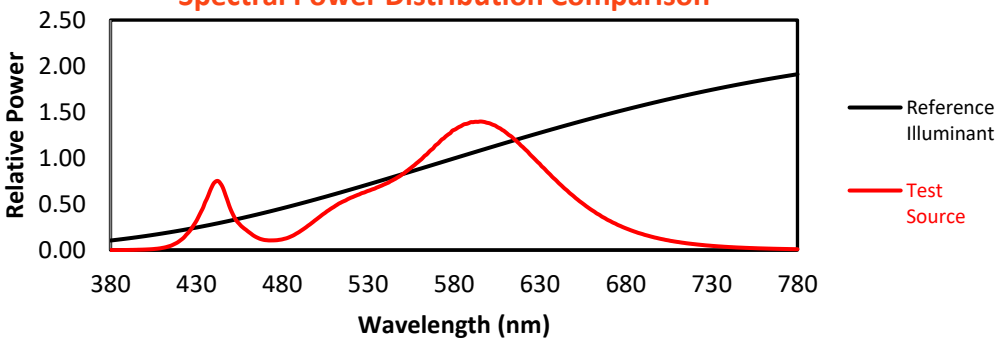
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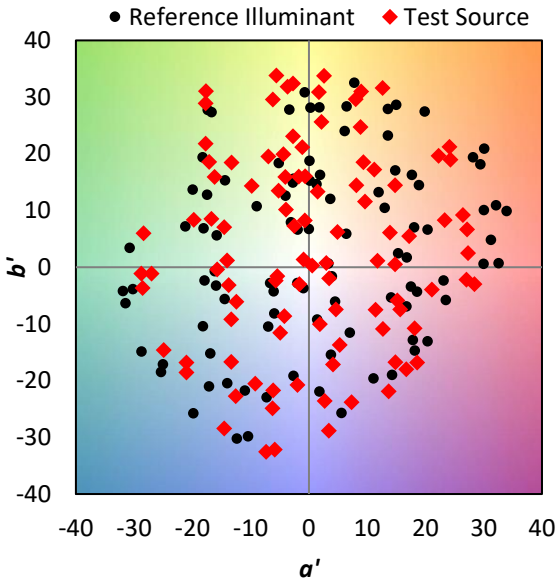
Summary

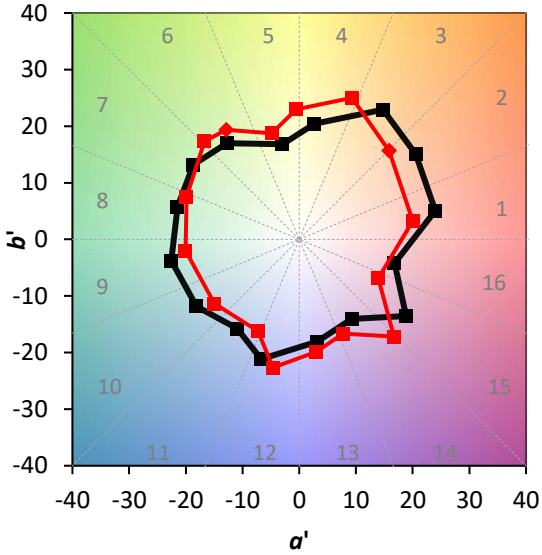
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

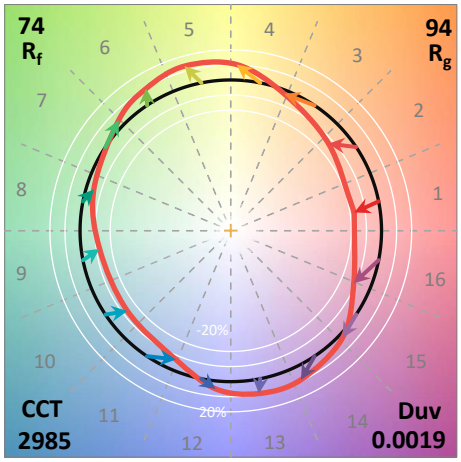
Spectral Power Distribution Comparison

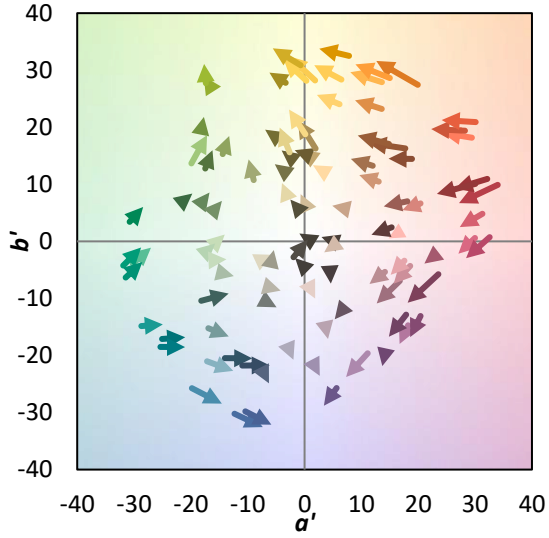


Color Vector Graphics







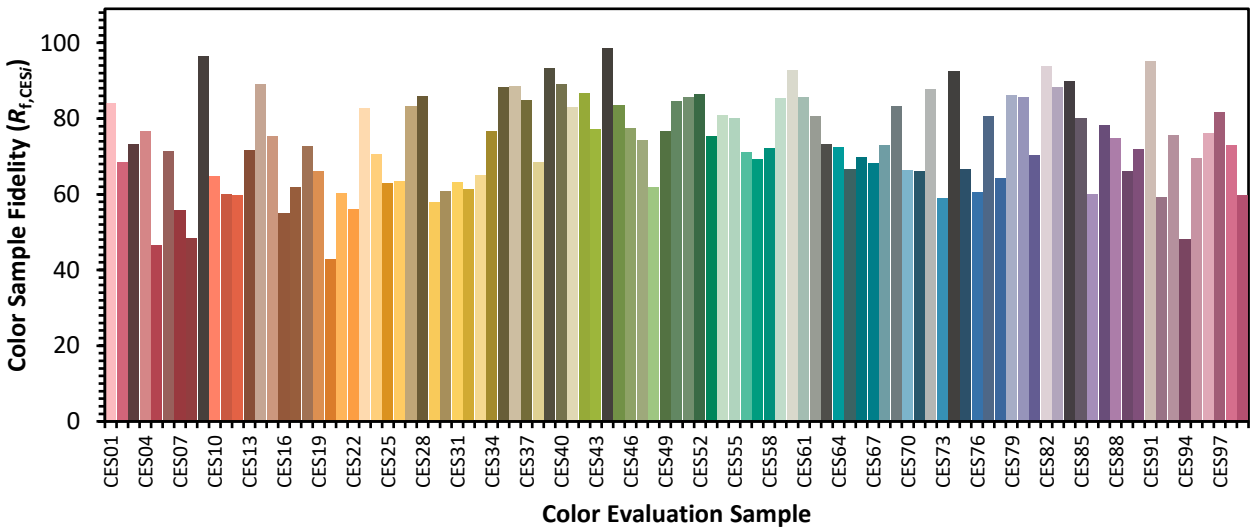


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Individual Sample Fidelity Index ($R_{f,i}$)

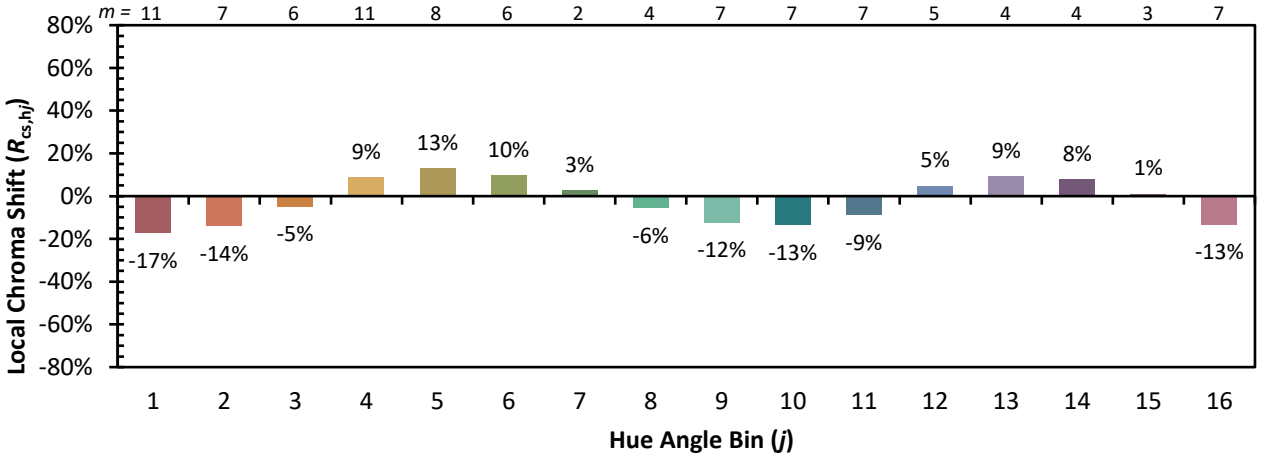
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

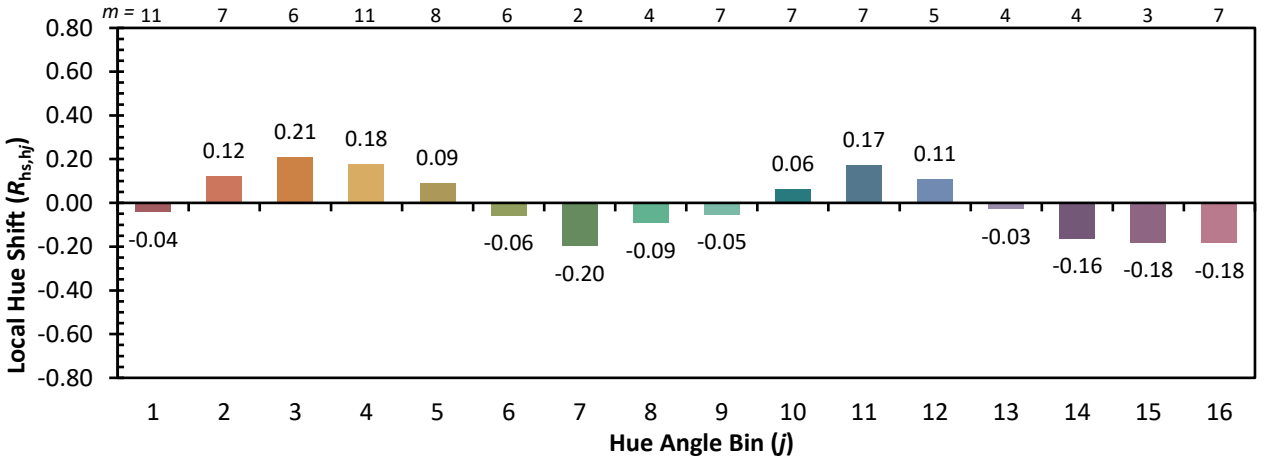


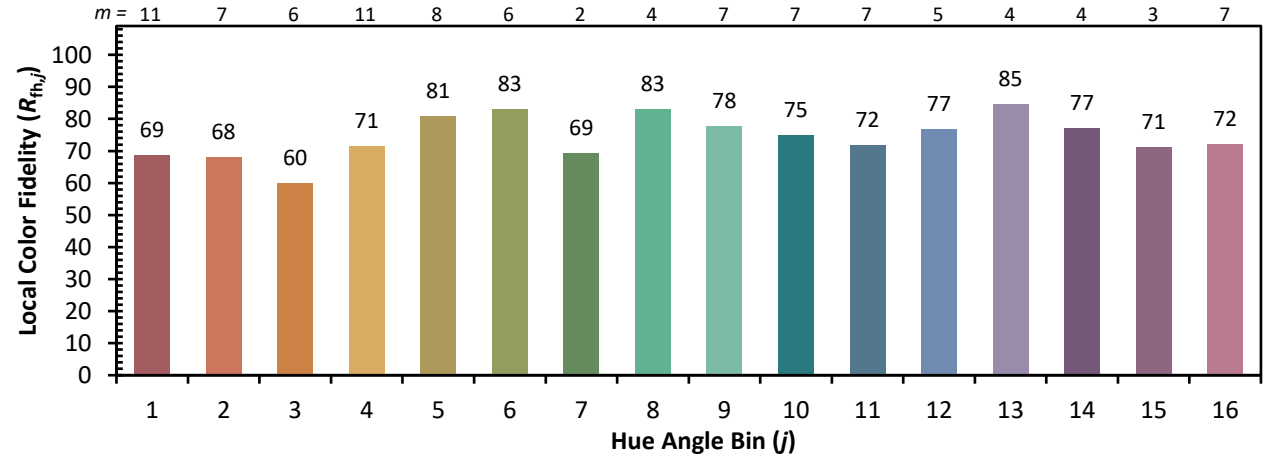
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Color Rendition by Hue-Angle Bin



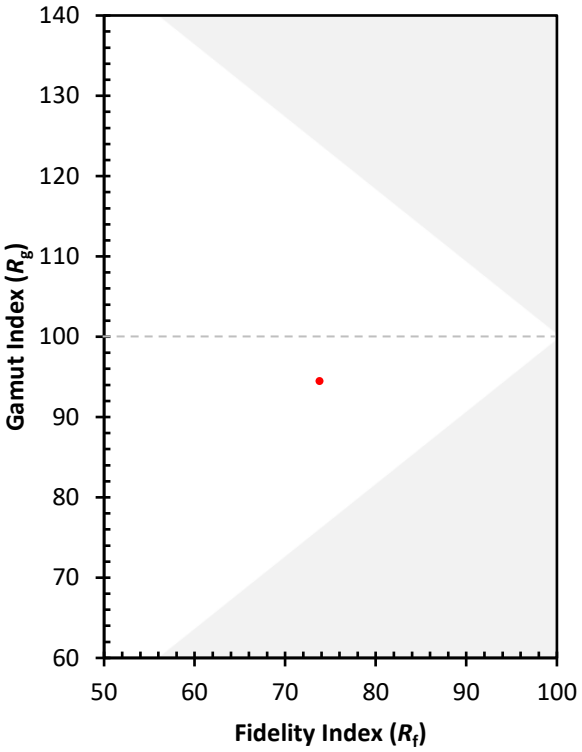


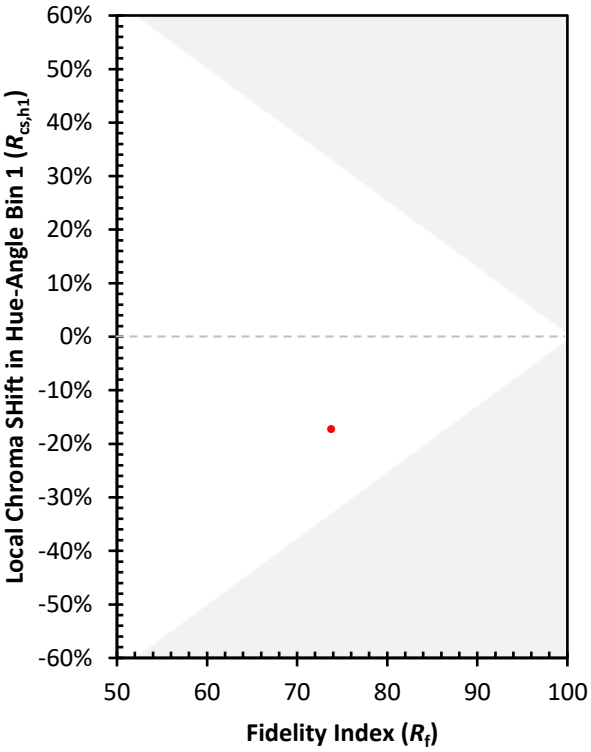


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Measure Comparisons





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