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: P1358829

Luminaire Tested: **GSS-SB4C-730-U-SL4-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:	P1358829
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-730-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 3000K FIXTURE w/ TYPE IV 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:	18429.9 lumens
Efficiency:	N/A
Efficacy:	90.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

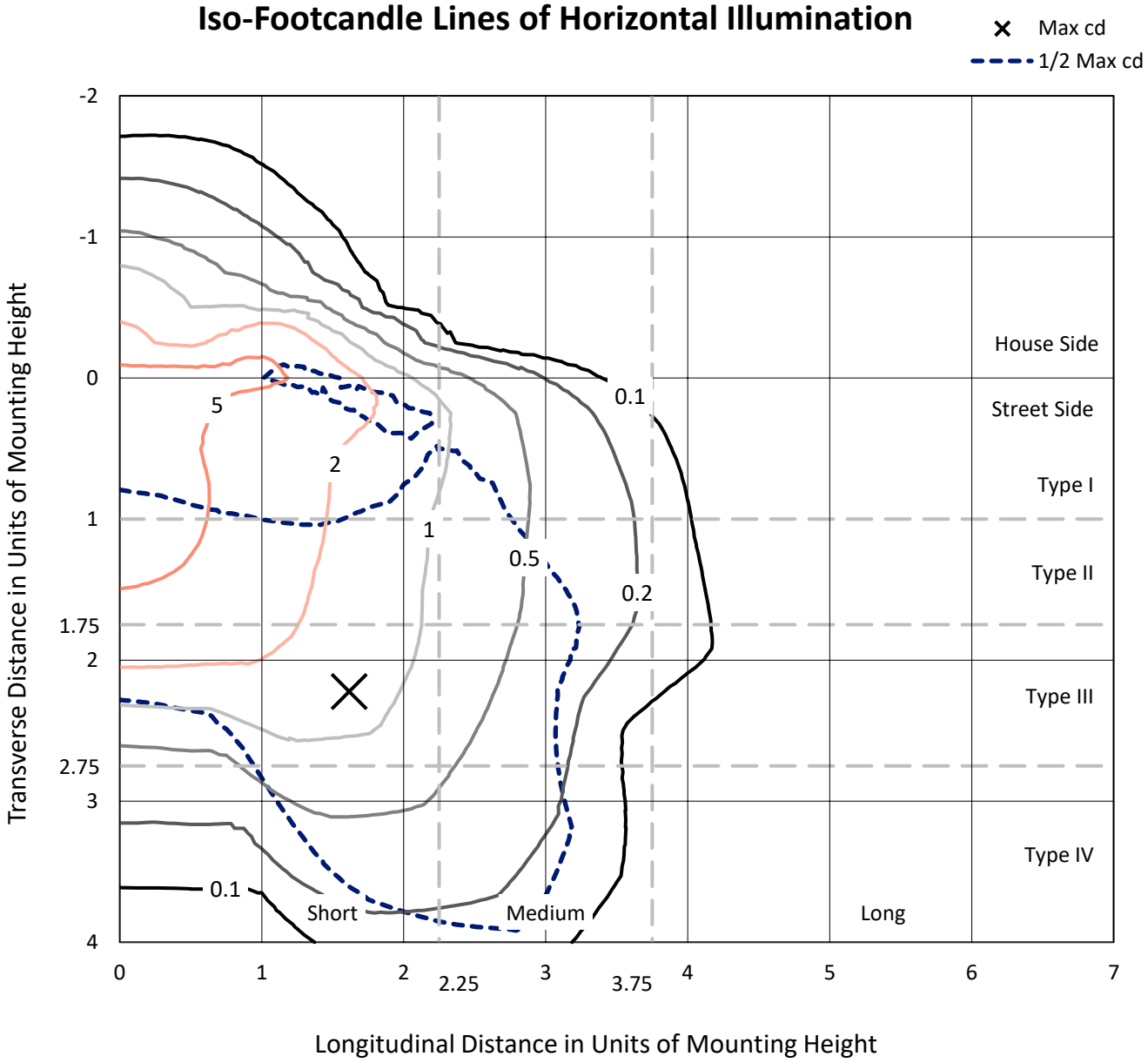
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358829
CATALOG NUMBER: GSS-SB4C-730-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



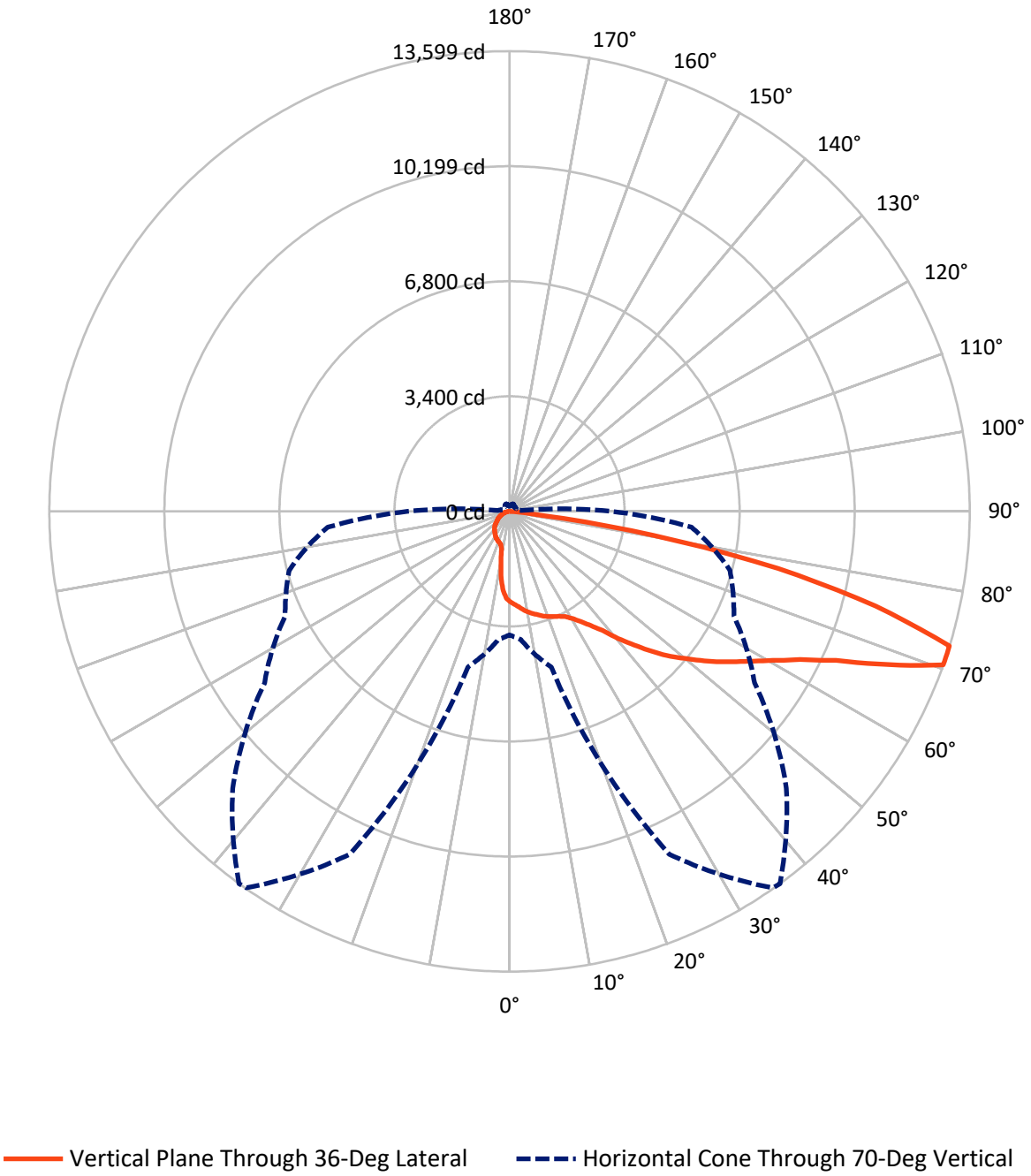
Based on 20 foot mounting height. Maximum calculated value = 8.2 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358829
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Luminous Intensity Polar Plot



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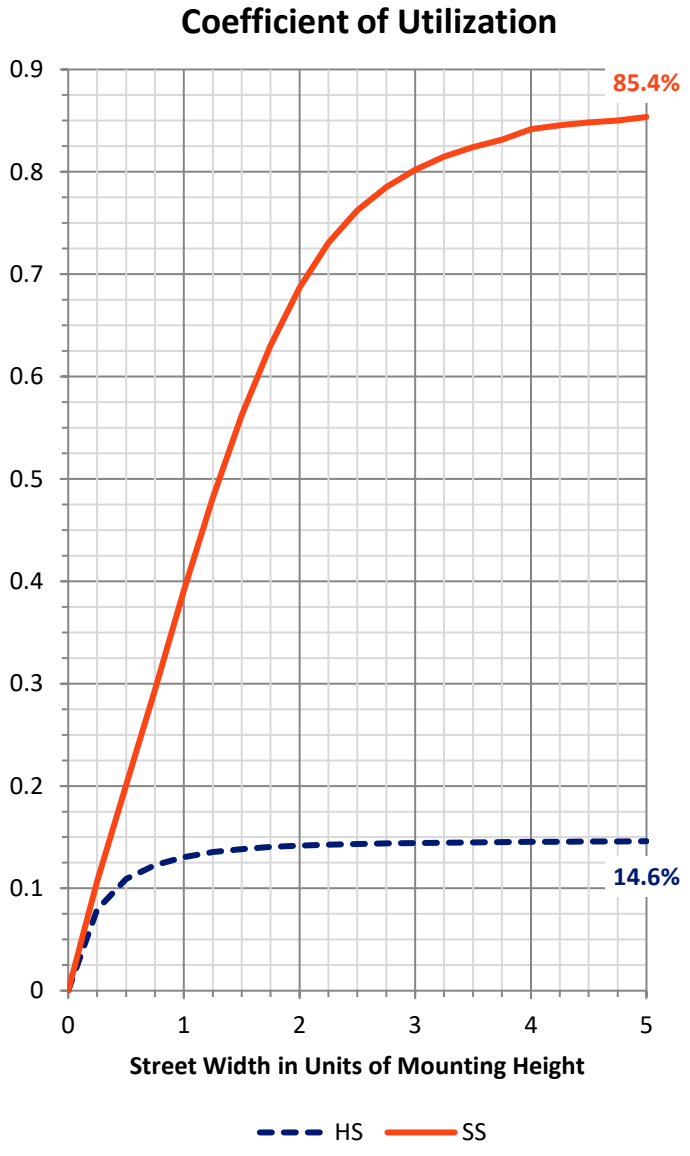
REPORT NUMBER: P1358829
CATALOG NUMBER: GSS-SB4C-730-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2720.6	0.0	2720.6
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	15709.3	0.0	15709.3
	% Fixture	85.2	0.0	85.2
Total	Lumens	18429.9	0.0	18429.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	243.6	1.3
10°-20°	675.3	3.7
20°-30°	1138.3	6.2
30°-40°	1818.1	9.9
40°-50°	2971.3	16.1
50°-60°	4009.0	21.8
60°-70°	4452.4	24.2
70°-80°	2947.7	16.0
80°-90°	174.2	0.9
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°	18429.9	100.0
0°-180°	18429.9	100.0



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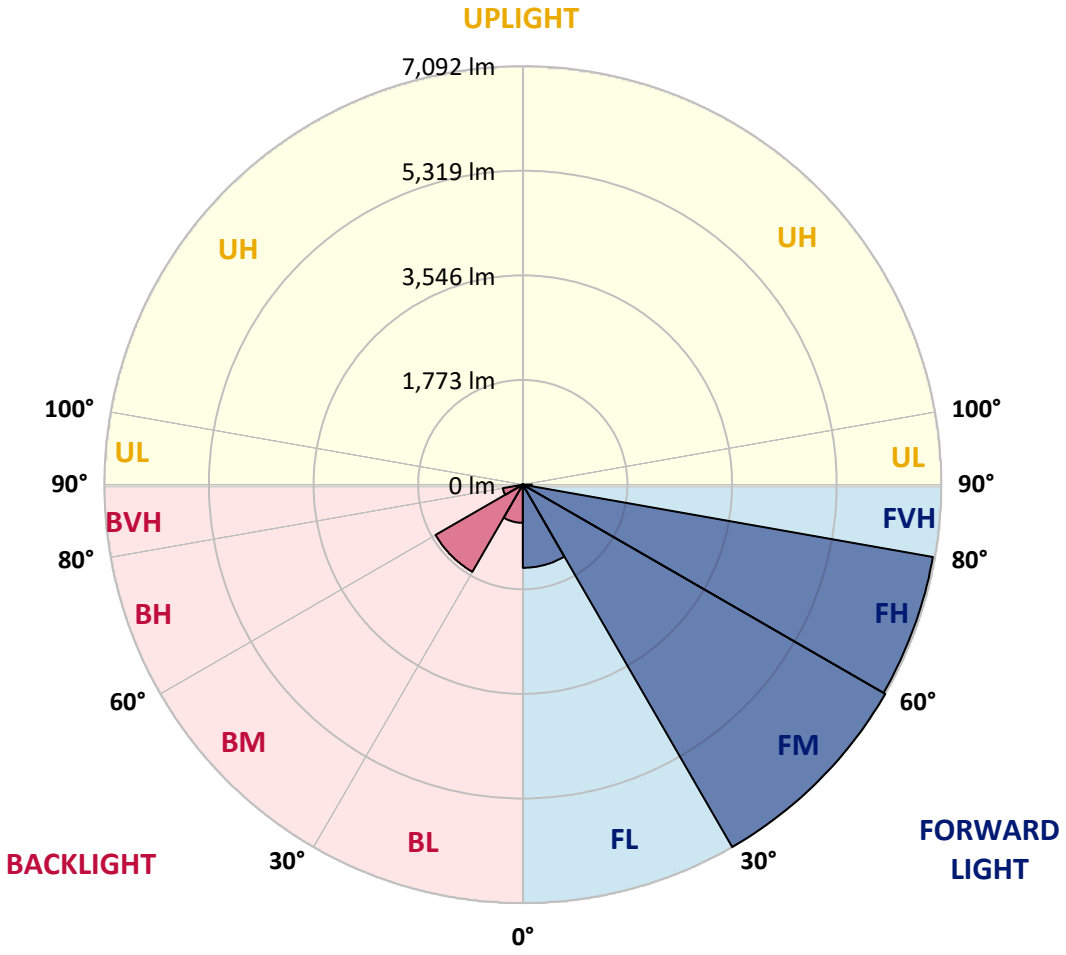
Scaled Data Report

REPORT NUMBER: P1358829
CATALOG NUMBER: GSS-SB4C-730-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1409.5	7.6			
FM	(30°-60°)	7091.8	38.5			
FH	(60°-80°)	7056.1	38.3			G3/7500
FVH	(80°-90°)	151.9	0.8			G2/225
BL	(0°-30°)	647.8	3.5	B2/1000		
BM	(30°-60°)	1706.6	9.3	B2/2500		
BH	(60°-80°)	344.0	1.9	B1/500		G1/500
BVH	(80°-90°)	22.3	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-G3
Type IV Short



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REPORT NUMBER: P1358829
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2673.3	2673.3	2673.3	2673.3	2673.3	*2673.3*	2673.3	2673.3	2673.3	2673.3	2673.3
2.5°	2767.6	2742.5	2755.0	2761.3	2742.5	*2748.7*	2736.2	2729.9	2704.7	2723.6	2698.4
5°	2868.3	2862.0	2855.7	2855.7	2836.8	*2830.5*	2811.6	2799.1	2773.9	2755.0	2723.6
7.5°	2987.8	2950.0	2943.7	2956.3	2918.6	*2937.4*	2918.6	2899.7	2855.7	2805.4	2755.0
10°	3082.1	3063.2	3038.1	3031.8	3038.1	*3025.5*	3006.6	2987.8	2962.6	2899.7	2843.1
12.5°	3189.0	3176.5	3151.3	3138.7	3094.7	*3101.0*	3101.0	3075.8	3038.1	3000.3	2937.4
15°	3308.6	3258.2	3245.7	3214.2	3189.0	*3170.2*	3176.5	3182.8	3138.7	3101.0	3038.1
17.5°	3365.2	3352.6	3321.1	3283.4	3283.4	*3258.2*	3251.9	3251.9	3233.1	3220.5	3145.0
20°	3453.2	3440.7	3384.0	3352.6	3321.1	*3314.8*	3333.7	3333.7	3302.3	3296.0	3283.4
22.5°	3585.3	3547.6	3472.1	3421.8	3384.0	*3377.8*	3402.9	3396.6	3396.6	3402.9	3428.1
25°	3711.1	3667.1	3585.3	3503.6	3421.8	*3434.4*	3465.8	3472.1	3446.9	3484.7	3579.0
27.5°	3899.8	3893.5	3767.7	3604.2	3528.7	*3522.4*	3535.0	3522.4	3497.3	3541.3	3717.4
30°	4396.7	4340.1	4132.6	3830.6	3660.8	*3673.4*	3654.5	3579.0	3516.1	3566.5	3849.5
32.5°	4881.1	4749.0	4535.1	4189.2	3874.7	*3881.0*	3748.9	3604.2	3535.0	3591.6	3981.6
35°	5585.6	5447.2	5126.4	4522.5	4201.7	*4145.1*	3874.7	3698.5	3572.7	3635.6	4132.6
37.5°	6579.4	6378.1	5944.1	5183.0	4491.1	*4465.9*	4094.8	3780.3	3604.2	3629.4	4333.8
40°	7346.8	7151.8	6799.5	5881.2	4988.0	*4937.7*	4440.8	3937.6	3610.5	3660.8	4522.5
42.5°	8013.5	7912.9	7441.1	6497.6	5503.8	*5396.9*	4774.1	4132.6	3742.6	3742.6	4837.0
45°	8906.7	8718.0	8183.3	7076.3	6019.6	*5900.1*	5214.4	4440.8	3906.1	3836.9	5164.1
47.5°	9692.9	9535.7	8913.0	7623.5	6510.2	*6409.5*	5635.9	4774.1	4113.7	4006.8	5547.8
50°	10554.7	10391.1	9674.1	8277.7	6994.5	*6849.9*	6101.3	5082.4	4365.3	4270.9	6007.0
52.5°	11152.2	11013.9	10296.8	8869.0	7460.0	*7359.3*	6478.7	5396.9	4660.9	4566.6	6447.3
55°	11548.5	11328.4	10630.2	9384.7	7975.8	*7850.0*	6818.4	5749.1	4994.3	4962.8	6824.7
57.5°	11737.2	11517.1	10925.8	9837.6	8485.3	*8346.9*	7239.8	6132.8	5428.3	5453.5	7227.3
60°	11636.6	11473.0	11039.0	10265.3	9051.4	*8938.1*	7642.4	6573.1	5874.9	5981.8	7416.0
62.5°	10894.3	10932.1	11051.6	10900.6	9774.7	*9636.3*	8227.4	7132.9	6485.0	6503.9	7397.1
65°	8428.7	8585.9	9957.1	11636.6	10787.4	*10605.0*	9032.5	7837.4	6900.2	6686.3	6906.5
67.5°	5359.1	5692.5	7202.1	12045.4	12202.7	*12089.5*	10095.5	8416.1	7000.8	6956.8	6459.9
70°	*3648.2*	*3799.2*	*4761.6*	*11177.4*	*13580.2*	*13599.1*	*11567.4*	*8837.5*	*7315.3*	*6742.9*	*5396.9*
72.5°	2868.3	2880.8	3365.2	10070.4	13523.6	*13592.8*	11460.4	9277.8	7095.2	6007.0	4113.7
75°	1924.8	1975.1	2295.9	8214.8	11234.0	*11177.4*	9359.6	7126.6	6472.4	4749.0	2667.0
77.5°	540.9	559.8	956.1	5233.3	7875.1	*8114.1*	6793.2	2446.8	4503.7	2176.4	1006.4
80°	163.5	176.1	390.0	1503.3	3767.7	*4315.0*	3535.0	735.9	1088.2	515.8	201.3
82.5°	69.2	75.5	232.7	346.0	861.7	*930.9*	830.3	195.0	339.7	163.5	69.2
85°	25.2	31.5	75.5	81.8	132.1	*119.5*	94.4	62.9	88.1	75.5	37.7
87.5°	0.0	6.3	6.3	12.6	18.9	*18.9*	25.2	25.2	25.2	25.2	25.2
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: P1358829
CATALOG NUMBER: GSS-SB4C-730-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2673.3	2673.3	2673.3	2673.3	2673.3	2673.3	2673.3	2673.3	2673.3	2673.3	2673.3
2.5°	2679.6	2673.3	2648.1	2616.7	2597.8	2591.5	2572.6	2534.9	2547.5	2553.8	2522.3
5°	2704.7	2660.7	2610.4	2547.5	2478.3	2421.7	2346.2	2289.6	2251.8	2245.5	2239.3
7.5°	2729.9	2692.1	2604.1	2465.7	2327.3	2182.6	1987.7	1849.3	1748.6	1698.3	1717.2
10°	2811.6	2748.7	2597.8	2383.9	2088.3	1773.8	1490.7	1327.2	1232.8	1188.8	1169.9
12.5°	2893.4	2805.4	2597.8	2239.3	1736.1	1339.8	1113.3	1063.0	1063.0	1075.6	1069.3
15°	3000.3	2899.7	2616.7	2019.1	1377.5	1050.4	1012.7	1019.0	1037.9	1050.4	1050.4
17.5°	3119.9	3044.4	2616.7	1742.3	1075.6	975.0	981.2	1000.1	1019.0	1025.3	1031.6
20°	3289.7	3182.8	2534.9	1421.5	943.5	943.5	956.1	968.7	993.8	1006.4	1012.7
22.5°	3446.9	3327.4	2383.9	1132.2	905.8	912.1	937.2	949.8	975.0	987.5	981.2
25°	3641.9	3528.7	2220.4	918.3	868.0	880.6	899.5	918.3	956.1	968.7	968.7
27.5°	3855.8	3755.2	2094.6	899.5	830.3	849.2	880.6	905.8	937.2	949.8	949.8
30°	4088.5	3987.9	2019.1	968.7	811.4	805.1	842.9	861.7	899.5	930.9	937.2
32.5°	4333.8	4176.6	1993.9	1107.0	824.0	773.7	805.1	830.3	880.6	918.3	918.3
35°	4686.1	4459.6	1993.9	1258.0	874.3	742.2	767.4	798.8	855.4	893.2	893.2
37.5°	5120.1	4906.2	2188.9	1364.9	918.3	717.1	729.6	761.1	805.1	855.4	861.7
40°	5635.9	5535.2	2704.7	1434.1	943.5	691.9	704.5	717.1	742.2	792.5	805.1
42.5°	6189.4	6082.5	3440.7	1503.3	930.9	673.0	666.7	666.7	679.3	710.8	717.1
45°	6724.1	6573.1	4101.1	1478.2	874.3	635.3	622.7	603.8	603.8	629.0	629.0
47.5°	7195.8	6925.3	4421.9	1308.3	805.1	597.6	572.4	540.9	540.9	553.5	553.5
50°	7497.7	6912.8	4220.6	1037.9	704.5	559.8	522.1	496.9	490.6	496.9	490.6
52.5°	7541.8	6472.4	3472.1	805.1	610.1	515.8	471.8	459.2	452.9	452.9	452.9
55°	7246.1	5661.0	2440.5	616.4	534.7	465.5	434.0	427.7	421.4	415.1	408.9
57.5°	6736.6	4484.8	1490.7	496.9	484.3	421.4	402.6	396.3	383.7	364.8	358.5
60°	6057.3	3302.3	786.3	421.4	421.4	371.1	371.1	371.1	339.7	314.5	301.9
62.5°	5302.5	2226.7	440.3	358.5	352.2	333.4	339.7	333.4	301.9	257.9	251.6
65°	4459.6	1264.3	295.6	295.6	301.9	289.3	301.9	295.6	251.6	207.6	195.0
67.5°	3849.5	660.5	232.7	251.6	251.6	239.0	257.9	264.2	226.4	182.4	169.8
70°	*3012.9*	*333.4*	*188.7*	*207.6*	*207.6*	*188.7*	*226.4*	*245.3*	*207.6*	*157.3*	*151.0*
72.5°	2126.0	207.6	157.3	163.5	157.3	144.7	195.0	220.2	182.4	132.1	125.8
75°	1295.7	138.4	119.5	132.1	113.2	113.2	169.8	195.0	157.3	106.9	100.6
77.5°	603.8	100.6	88.1	94.4	81.8	88.1	138.4	151.0	113.2	88.1	81.8
80°	151.0	69.2	69.2	62.9	62.9	69.2	100.6	94.4	81.8	75.5	69.2
82.5°	62.9	50.3	44.0	44.0	44.0	50.3	62.9	62.9	69.2	62.9	62.9
85°	31.5	31.5	31.5	31.5	37.7	37.7	50.3	56.6	56.6	56.6	50.3
87.5°	18.9	18.9	18.9	18.9	18.9	25.2	31.5	37.7	44.0	25.2	18.9
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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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

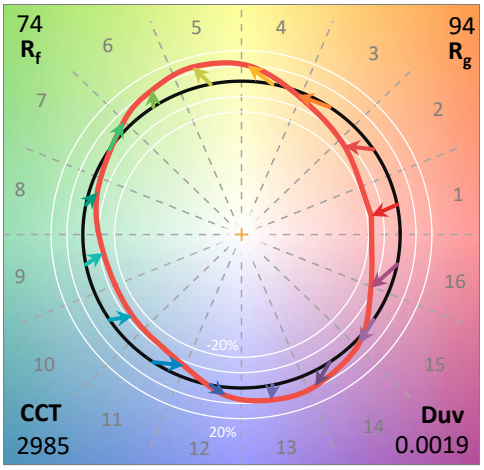
Test Information

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

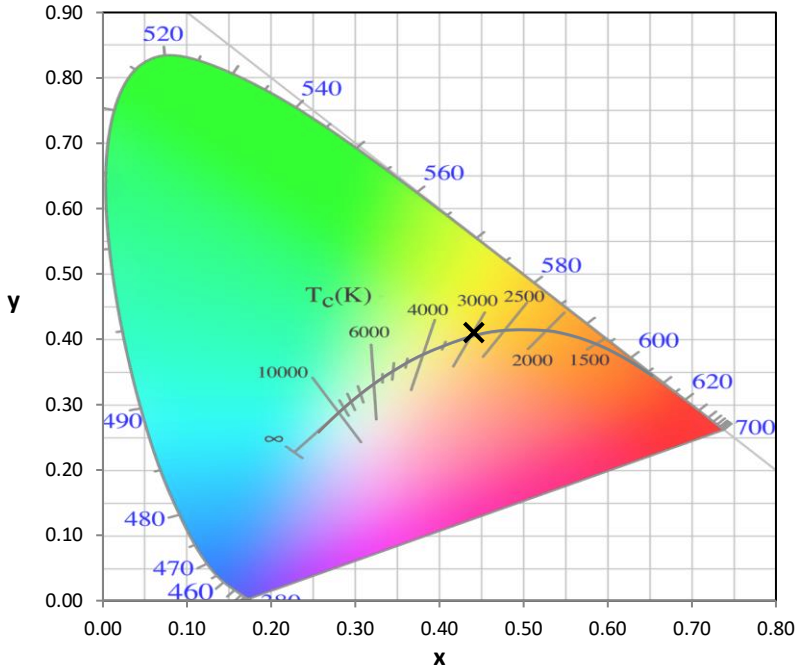
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

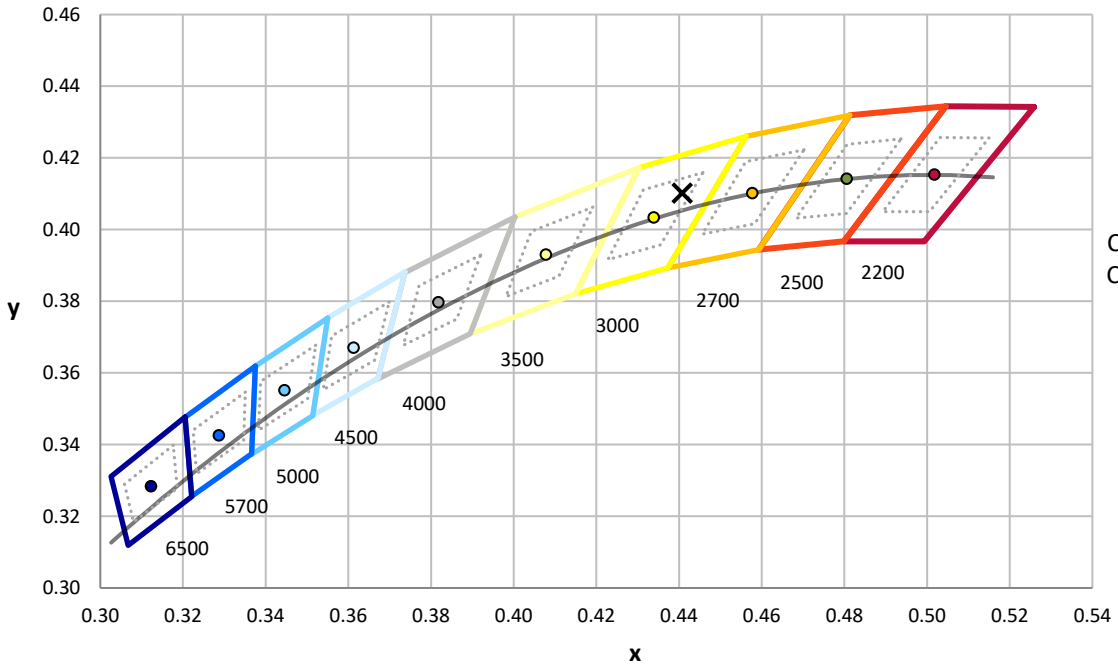
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

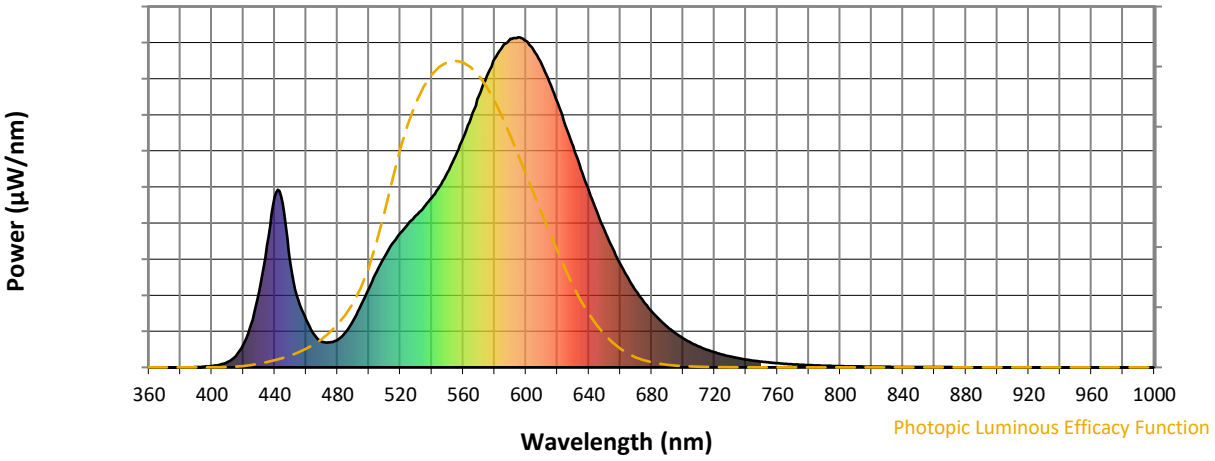


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

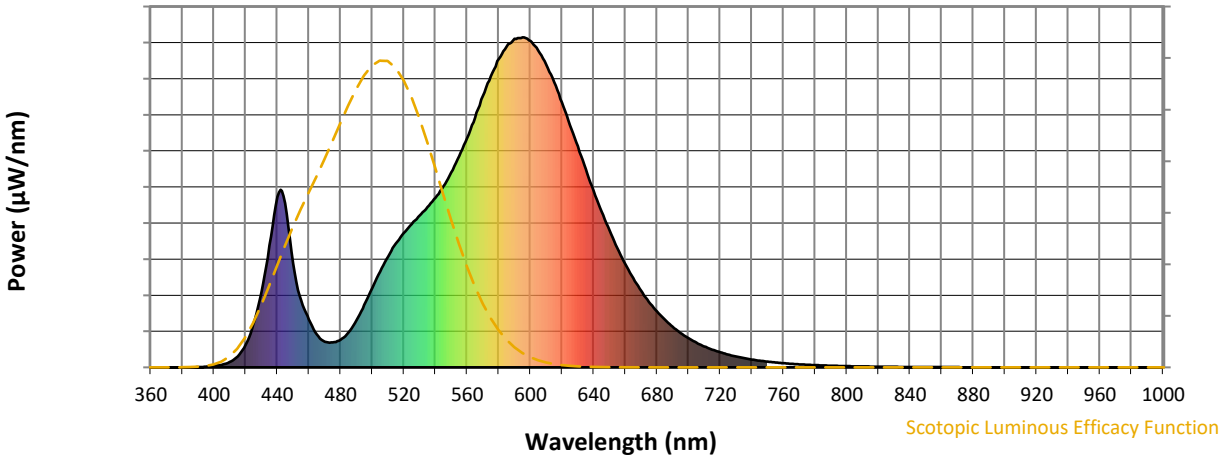


Photopic Lumens: NR

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

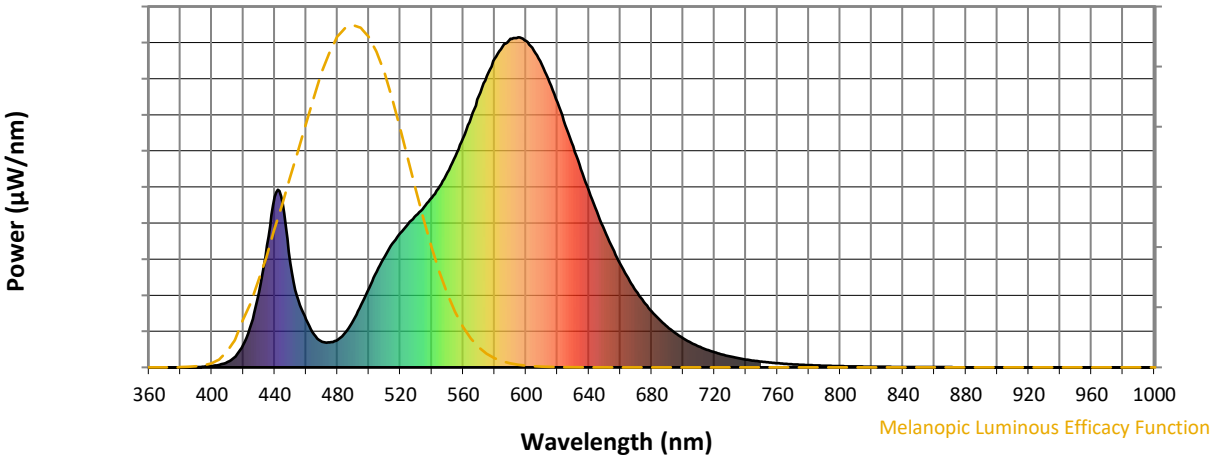


Scotopic Lumens: NR **S/P: 1.19**

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			

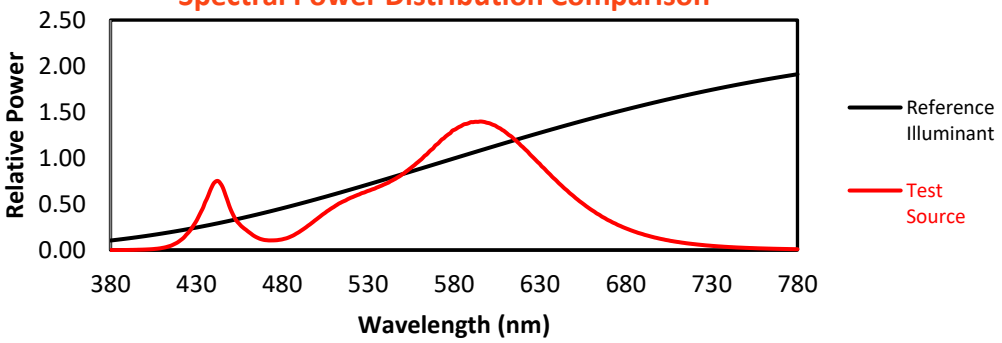
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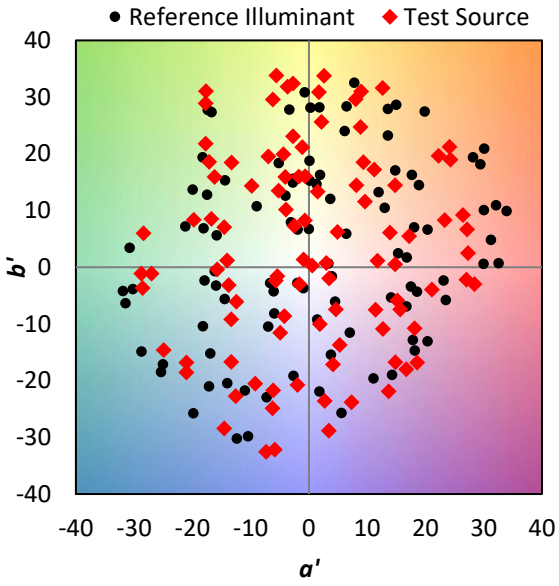
Summary

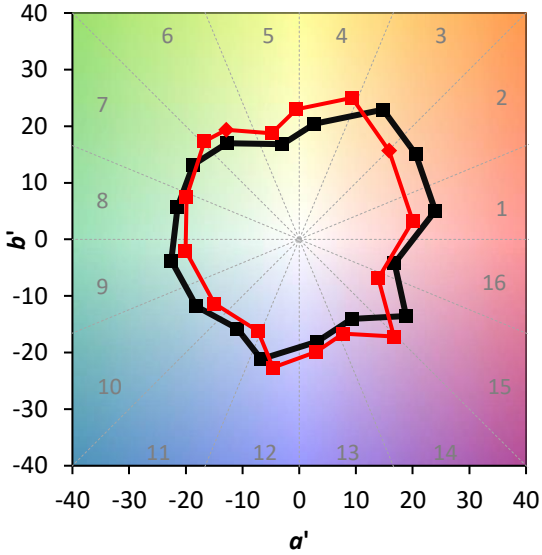
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

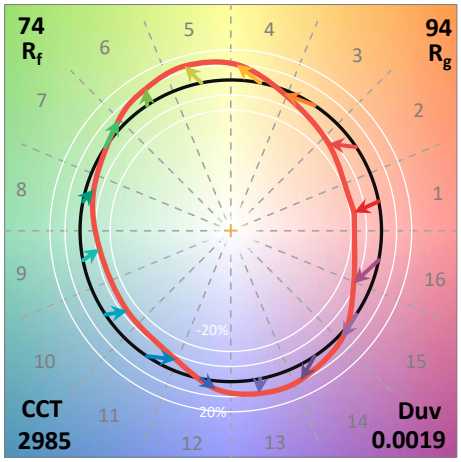
Spectral Power Distribution Comparison

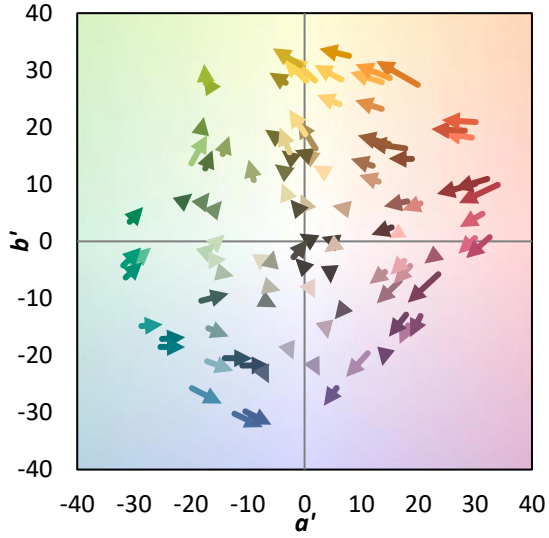


Color Vector Graphics







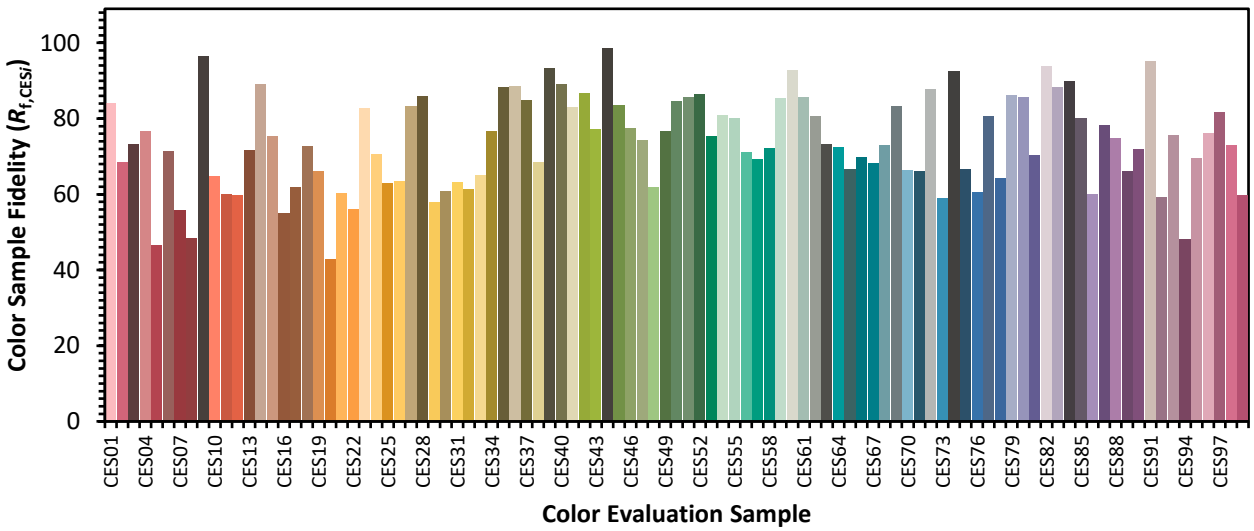


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Individual Sample Fidelity Index ($R_{f,i}$)

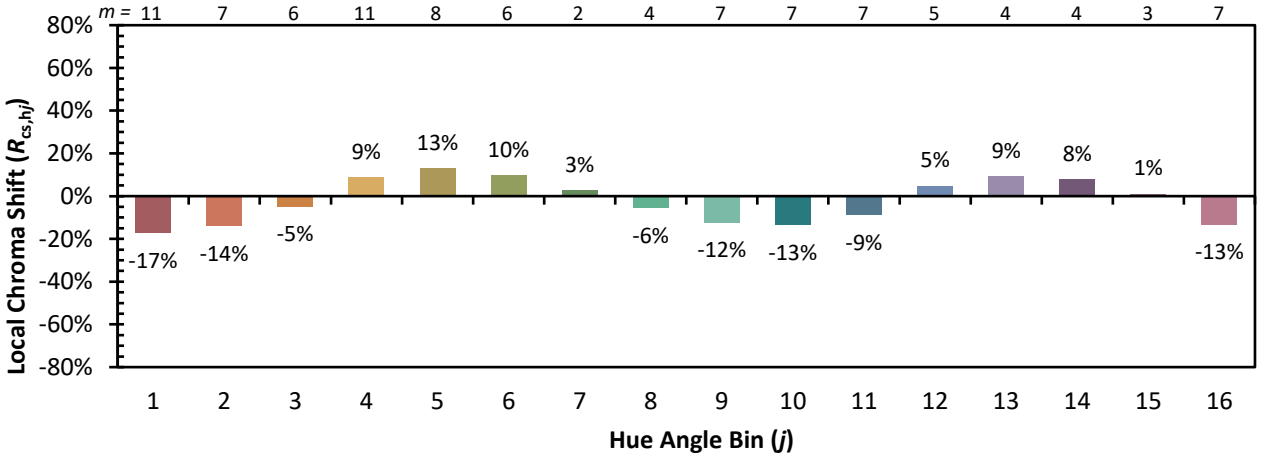
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

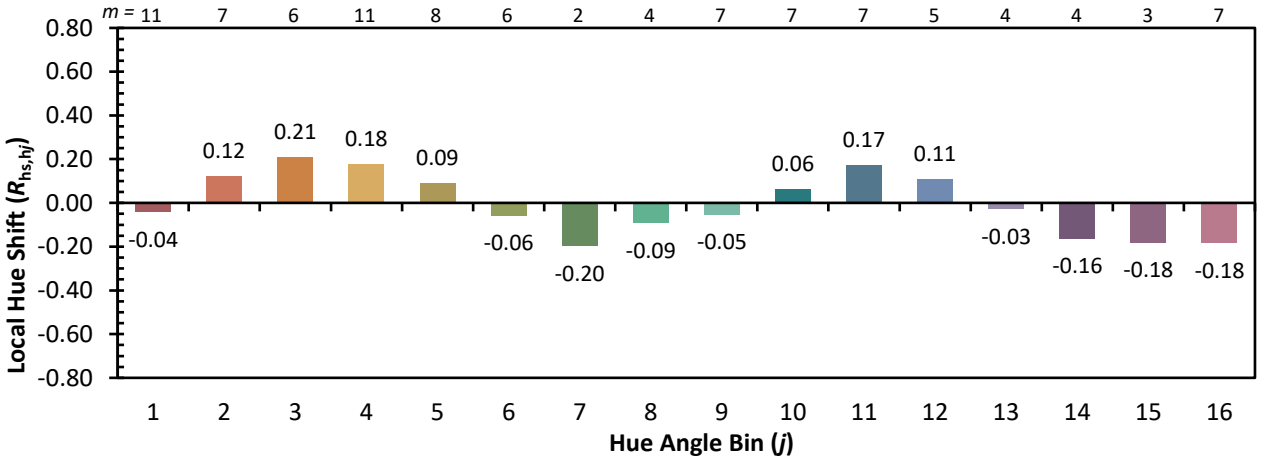


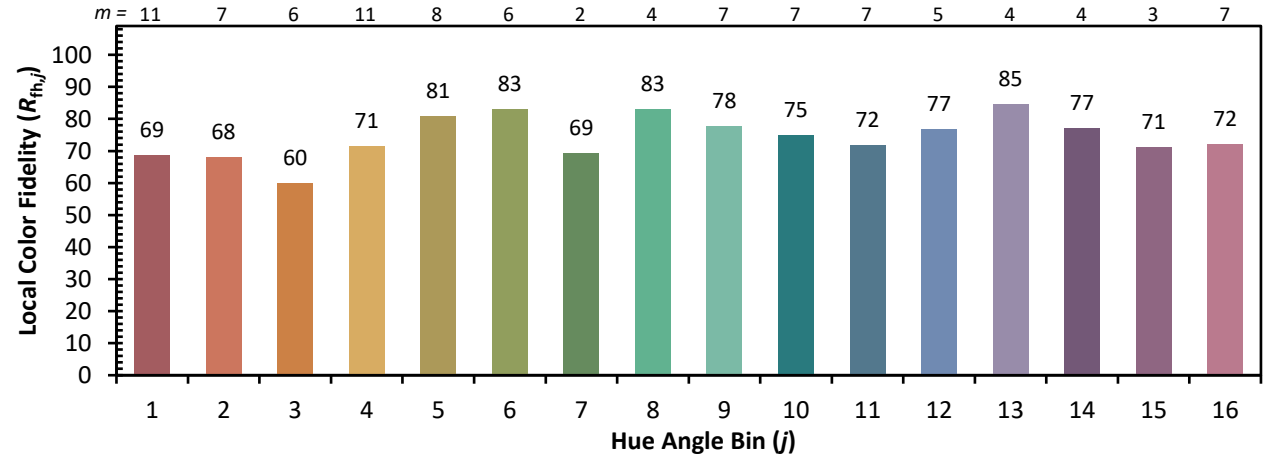
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Color Rendition by Hue-Angle Bin



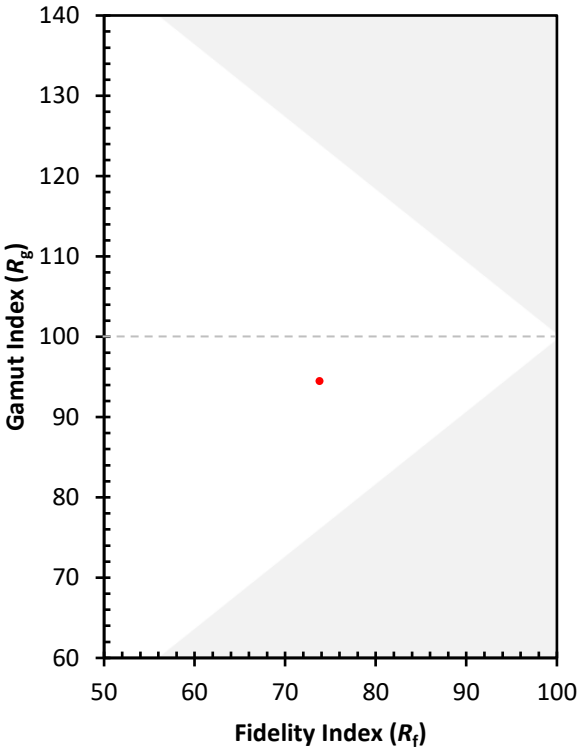


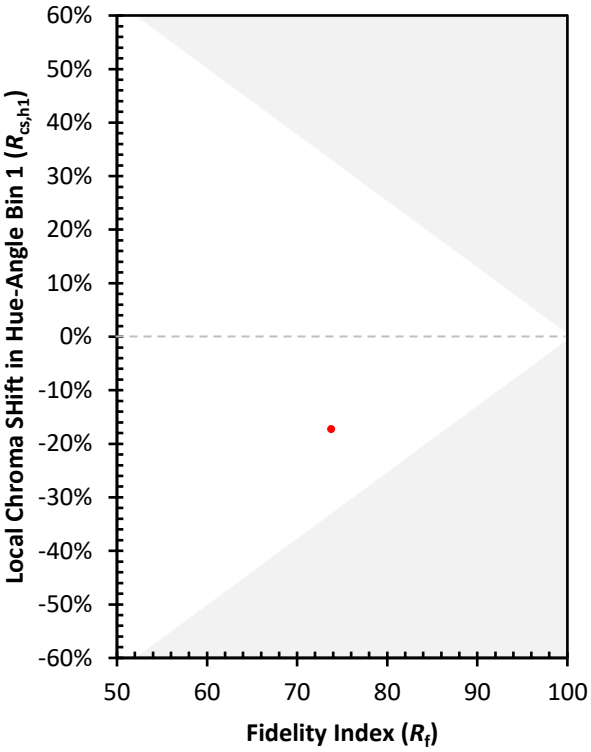


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Measure Comparisons





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