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: P1363483

Luminaire Tested: **GSS-SB4A-750-U-SL3**

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:	P1363483
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-750-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 5000K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17176.8 lumens
Efficiency:	N/A
Efficacy:	150.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G3

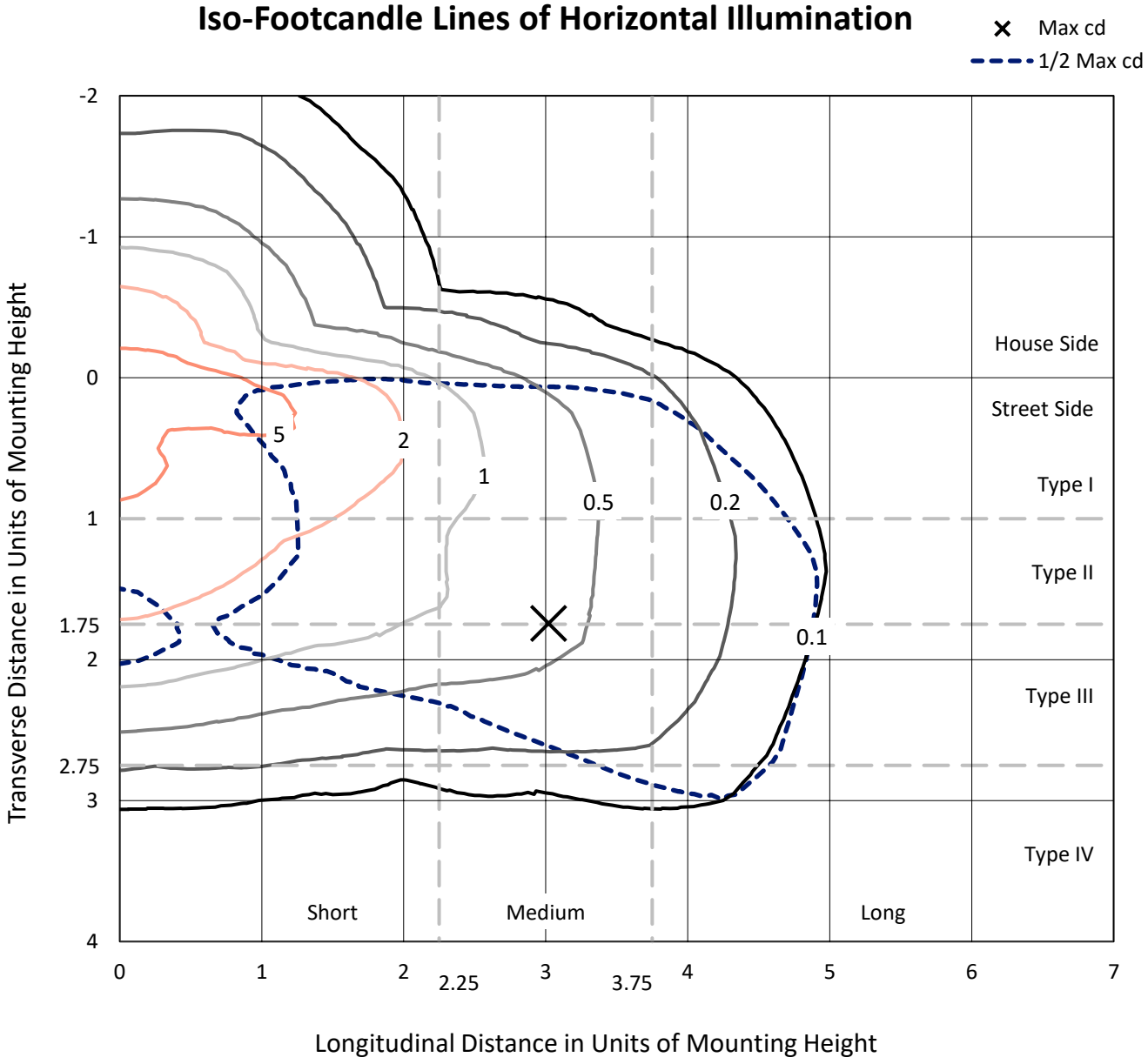
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363483
CATALOG NUMBER: GSS-SB4A-750-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



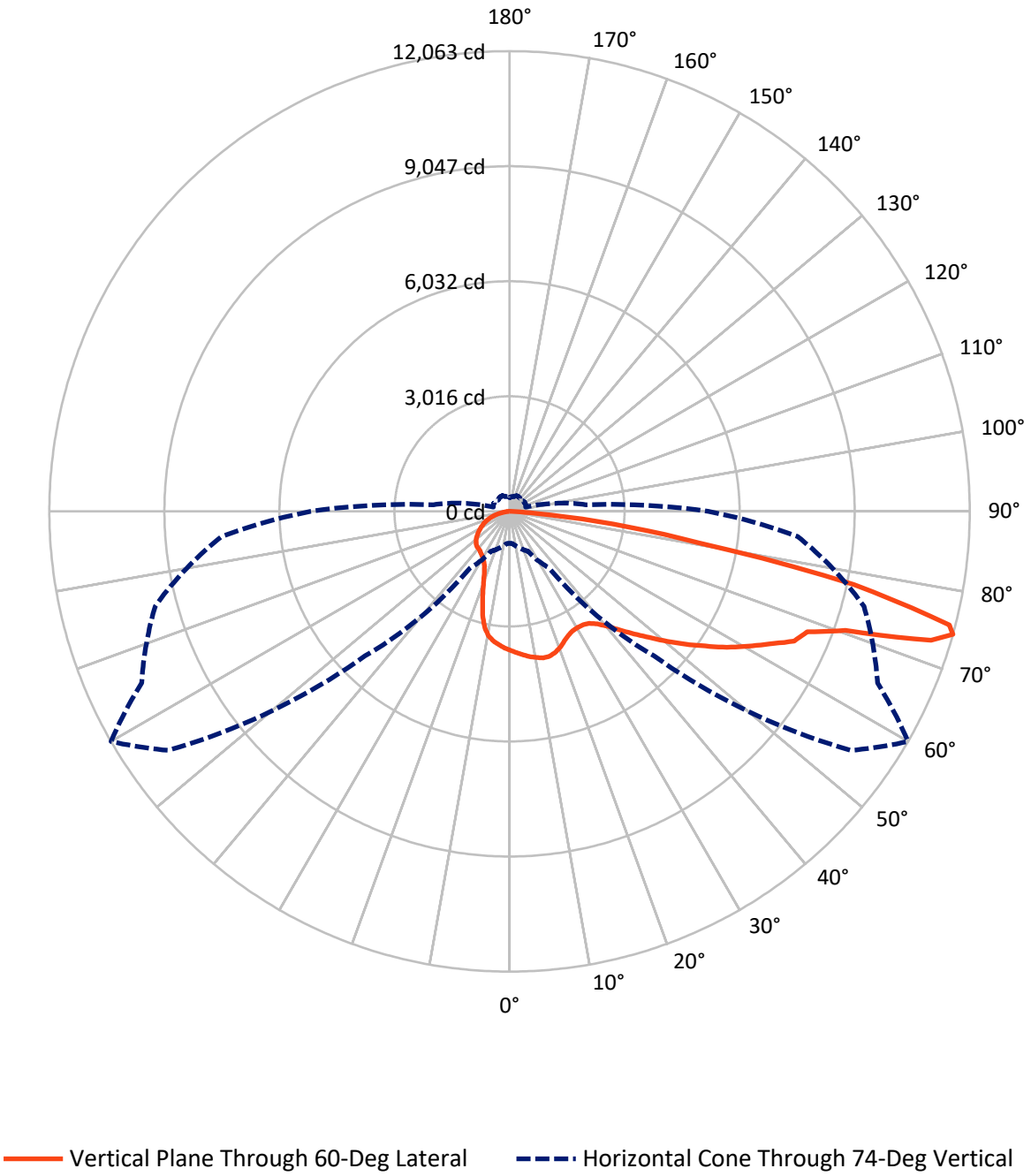
Based on 20 foot mounting height. Maximum calculated value = 9.1 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363483
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Luminous Intensity Polar Plot



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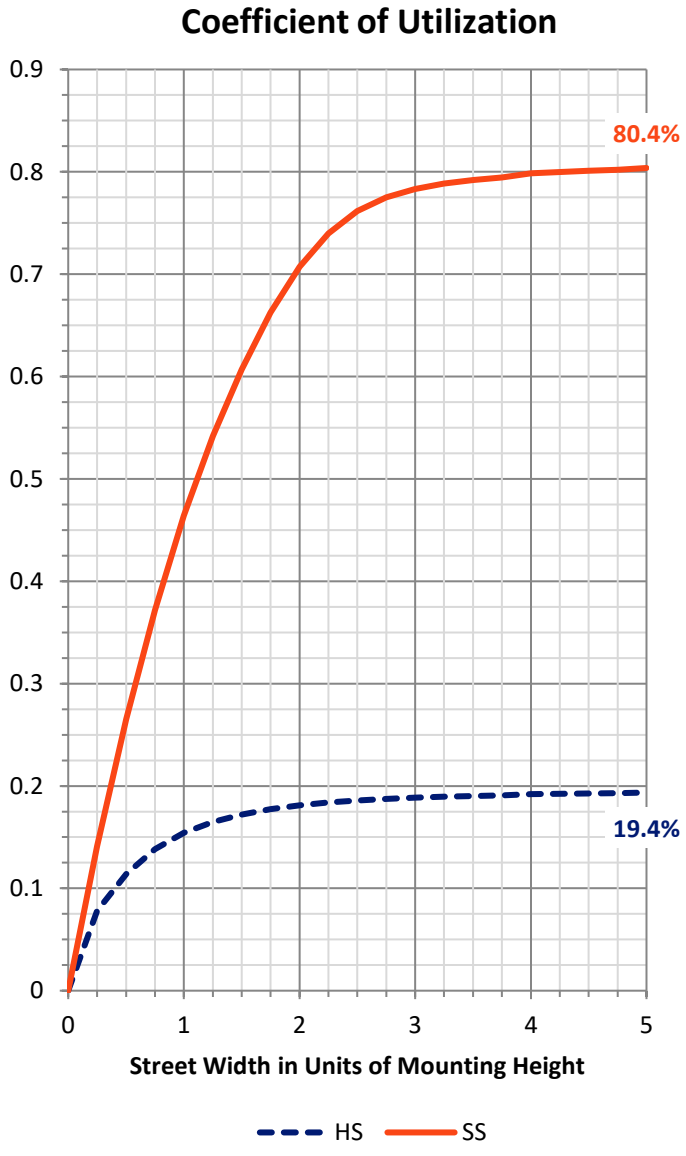
REPORT NUMBER: P1363483
CATALOG NUMBER: GSS-SB4A-750-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3352.9	0.0	3352.9
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	13824.0	0.0	13824.0
	% Fixture	80.5	0.0	80.5
Total	Lumens	17176.8	0.0	17176.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	335.2	2.0
10°-20°	822.6	4.8
20°-30°	1229.9	7.2
30°-40°	1753.2	10.2
40°-50°	2520.9	14.7
50°-60°	3375.4	19.7
60°-70°	3963.6	23.1
70°-80°	2827.1	16.5
80°-90°	348.9	2.0
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°	17176.8	100.0
0°-180°	17176.8	100.0



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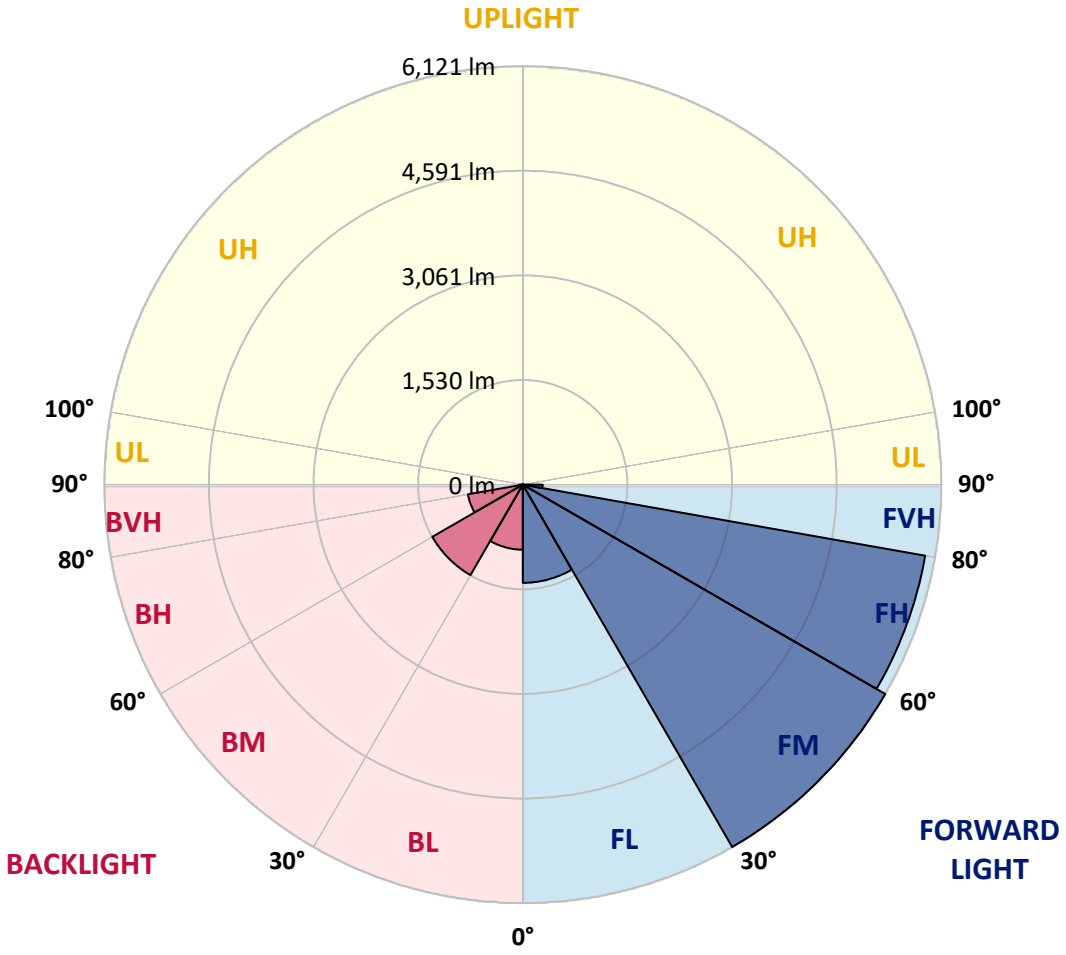
Scaled Data Report

REPORT NUMBER: P1363483
CATALOG NUMBER: GSS-SB4A-750-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1436.2	8.4			
FM	(30°-60°)	6121.4	35.6			
FH	(60°-80°)	5976.4	34.8			G3/7500
FVH	(80°-90°)	290.0	1.7			G3/500
BL	(0°-30°)	951.5	5.5	B2/1000		
BM	(30°-60°)	1528.1	8.9	B2/2500		
BH	(60°-80°)	814.3	4.7	B2/1000		G2/1000
BVH	(80°-90°)	58.9	0.3			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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	3643.3	3643.3	3643.3	3643.3	3643.3	3643.3	3643.3	3643.3	3643.3	3643.3	3643.3
2.5°	3758.8	3763.0	3745.9	3733.1	3733.1	3711.7	3711.7	3711.7	3690.4	3686.1	3656.1
5°	3801.5	3797.3	3788.7	3793.0	3797.3	3788.7	3793.0	3780.2	3750.2	3741.7	3694.6
7.5°	3681.8	3681.8	3703.2	3745.9	3805.8	3835.7	3852.8	3844.3	3831.5	3805.8	3737.4
10°	3249.9	3279.8	3344.0	3485.1	3660.4	3805.8	3899.9	3895.6	3899.9	3865.7	3788.7
12.5°	2869.3	2882.2	2942.0	3066.0	3318.3	3630.5	3891.3	3942.6	3955.5	3934.1	3840.0
15°	2664.1	2659.8	2706.8	2805.2	2997.6	3339.7	3797.3	3938.4	4015.3	4011.1	3912.7
17.5°	2574.3	2578.5	2604.2	2668.3	2809.5	3091.7	3630.5	3887.1	4045.3	4096.6	3981.1
20°	2617.0	2604.2	2617.0	2629.9	2706.8	2929.2	3450.9	3797.3	4070.9	4177.8	4058.1
22.5°	2706.8	2694.0	2689.7	2681.2	2698.3	2835.1	3288.4	3686.1	4092.3	4284.7	4147.9
25°	2865.0	2852.2	2813.7	2766.7	2745.3	2805.2	3181.5	3592.0	4113.7	4434.4	4263.4
27.5°	3091.7	3074.6	3019.0	2907.8	2839.4	2847.9	3147.3	3540.7	4152.2	4579.8	4374.5
30°	3429.5	3421.0	3296.9	3117.3	2976.2	2924.9	3164.4	3527.9	4194.9	4746.6	4485.7
32.5°	3733.1	3724.6	3630.5	3429.5	3194.3	3048.9	3207.1	3545.0	4250.5	4960.4	4648.2
35°	3981.1	3964.0	3887.1	3733.1	3493.6	3237.1	3301.2	3604.8	4370.3	5242.6	4844.9
37.5°	4233.4	4220.6	4113.7	3951.2	3801.5	3497.9	3459.4	3741.7	4532.8	5627.5	5131.4
40°	4537.0	4519.9	4391.6	4199.2	4066.7	3852.8	3686.1	3959.8	4780.8	6067.9	5456.4
42.5°	4827.8	4810.7	4661.0	4494.3	4327.5	4194.9	4006.8	4250.5	5088.7	6628.1	5841.3
45°	5165.6	5165.6	4956.1	4772.2	4596.9	4434.4	4310.4	4584.1	5447.9	7261.0	6268.9
47.5°	5482.1	5452.1	5246.9	5045.9	4874.9	4567.0	4601.2	4934.7	5849.8	7902.4	6730.7
50°	5584.7	5576.2	5439.3	5259.7	5114.3	4729.5	4900.5	5353.8	6303.1	8513.9	7166.9
52.5°	5704.4	5666.0	5469.2	5443.6	5276.8	4934.7	5268.3	5785.7	6717.9	9069.8	7517.5
55°	5854.1	5811.3	5541.9	5490.6	5400.8	5165.6	5687.3	6230.4	7111.3	9501.7	7846.8
57.5°	6127.8	6076.5	5695.9	5584.7	5512.0	5456.4	6162.0	6722.2	7509.0	9839.5	8129.0
60°	6286.0	6243.2	5918.2	5837.0	5730.1	5858.4	6670.9	7175.4	7885.3	10100.4	8347.1
62.5°	6204.8	6174.8	5948.2	6102.1	6187.6	6388.6	7252.4	7645.8	8184.6	10297.1	8355.7
65°	5785.7	5725.8	5571.9	6038.0	6713.6	7282.4	7992.2	8197.5	8381.3	9766.8	7851.1
67.5°	4780.8	4720.9	4810.7	5289.6	6414.3	8659.3	9009.9	8419.8	8026.4	9283.6	7778.4
70°	2172.3	2074.0	2617.0	3741.7	5306.8	8360.0	10425.4	9343.5	8385.6	9240.8	7633.0
72.5°	1064.8	1107.5	1278.6	1680.5	3245.6	6418.6	11494.4	11554.3	9604.3	9352.0	7735.6
74°	833.9	846.7	987.8	1154.6	1813.1	5358.1	10921.4	12063.1	10643.4	9617.2	7577.4
75°	718.4	735.5	876.6	962.1	1167.4	4511.4	10194.4	11909.2	11118.1	9565.8	7226.8
77.5°	526.0	521.7	624.3	765.4	547.4	2009.8	8257.3	9228.0	9480.3	7791.2	4819.3
80°	325.0	337.8	431.9	534.5	363.5	765.4	4853.5	5041.6	4485.7	4511.4	2339.1
82.5°	196.7	205.3	230.9	278.0	201.0	269.4	2198.0	2741.0	2270.7	1475.3	393.4
85°	59.9	64.1	77.0	98.4	72.7	98.4	739.8	667.1	474.7	196.7	115.5
87.5°	4.3	4.3	8.6	8.6	12.8	21.4	29.9	34.2	38.5	42.8	42.8
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: P1363483
CATALOG NUMBER: GSS-SB4A-750-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3643.3	3643.3	3643.3	3643.3	3643.3	3643.3	3643.3	3643.3	3643.3	3643.3	3643.3
2.5°	3656.1	3643.3	3626.2	3596.3	3574.9	3553.5	3527.9	3489.4	3476.5	3480.8	3489.4
5°	3686.1	3651.9	3600.6	3532.1	3480.8	3438.1	3369.6	3314.0	3279.8	3279.8	3262.7
7.5°	3716.0	3669.0	3587.7	3472.3	3382.5	3262.7	3134.4	3006.2	2916.4	2877.9	2843.7
10°	3767.3	3694.6	3562.1	3408.1	3215.7	2976.2	2715.4	2450.3	2283.5	2198.0	2193.7
12.5°	3801.5	3728.8	3549.2	3301.2	2937.7	2484.5	2086.8	1868.7	1800.3	1770.3	1761.8
15°	3857.1	3758.8	3519.3	3104.5	2510.1	1967.0	1749.0	1684.8	1680.5	1684.8	1689.1
17.5°	3904.2	3784.4	3442.3	2792.4	2014.1	1710.5	1654.9	1650.6	1680.5	1693.4	1706.2
20°	3955.5	3805.8	3305.5	2356.2	1736.1	1633.5	1625.0	1650.6	1693.4	1727.6	1731.9
22.5°	4028.2	3822.9	3066.0	1924.3	1603.6	1590.7	1612.1	1637.8	1663.4	1693.4	1701.9
25°	4105.1	3822.9	2736.8	1629.2	1535.2	1569.4	1590.7	1569.4	1560.8	1586.5	1586.5
27.5°	4165.0	3793.0	2270.7	1471.0	1488.1	1543.7	1530.9	1483.8	1475.3	1492.4	1488.1
30°	4207.8	3681.8	1800.3	1385.5	1441.1	1488.1	1453.9	1428.2	1411.1	1415.4	1419.7
32.5°	4271.9	3510.8	1475.3	1325.6	1402.6	1398.3	1394.0	1368.4	1347.0	1351.3	1355.6
35°	4348.9	3228.5	1291.4	1282.9	1368.4	1334.2	1338.4	1308.5	1282.9	1282.9	1287.1
37.5°	4447.2	2890.7	1214.4	1265.8	1312.8	1308.5	1295.7	1257.2	1218.7	1210.2	1210.2
40°	4554.1	2475.9	1176.0	1257.2	1287.1	1300.0	1274.3	1227.3	1124.6	1060.5	1056.2
42.5°	4622.6	2133.8	1163.1	1244.4	1282.9	1295.7	1261.5	1116.1	1017.7	975.0	970.7
45°	4720.9	1945.7	1163.1	1210.2	1265.8	1278.6	1158.8	1060.5	1004.9	983.5	987.8
47.5°	4819.3	1945.7	1163.1	1184.5	1218.7	1235.8	1077.6	1034.8	983.5	983.5	1000.6
50°	4956.1	2052.6	1154.6	1146.0	1158.8	1094.7	1026.3	992.1	923.7	898.0	902.3
52.5°	5161.4	2215.1	1120.4	1090.4	1094.7	1013.5	992.1	940.8	872.3	821.0	808.2
55°	5383.7	2390.4	1051.9	1026.3	1022.0	962.1	953.6	898.0	833.9	765.4	752.6
57.5°	5627.5	2531.5	966.4	962.1	949.3	910.8	923.7	885.2	795.4	705.6	692.7
60°	5858.4	2689.7	885.2	893.7	872.3	863.8	880.9	855.2	744.1	645.7	637.2
62.5°	5858.4	2685.4	812.5	821.0	816.8	795.4	825.3	808.2	675.6	594.4	585.8
65°	5537.7	2565.7	727.0	748.3	765.4	722.7	761.2	731.2	615.8	551.6	538.8
67.5°	5494.9	2518.7	641.4	662.8	692.7	645.7	671.4	641.4	560.2	504.6	496.0
70°	5409.4	2411.8	564.5	590.1	602.9	551.6	585.8	564.5	504.6	461.8	453.3
72.5°	5452.1	2317.7	483.2	513.1	517.4	470.4	504.6	496.0	444.7	414.8	397.7
74°	*5212.7*	*2005.5*	*436.2*	*461.8*	*453.3*	*419.1*	*449.0*	*449.0*	*402.0*	*380.6*	*359.2*
75°	4896.2	1778.9	402.0	427.6	406.2	384.9	414.8	419.1	372.0	372.0	337.8
77.5°	3215.7	1193.1	316.4	333.5	325.0	312.2	329.3	325.0	290.8	282.2	260.8
80°	1573.6	654.3	239.5	230.9	235.2	230.9	243.7	239.5	222.4	213.8	209.5
82.5°	295.1	218.1	158.2	153.9	145.4	136.8	153.9	153.9	205.3	230.9	230.9
85°	89.8	85.5	77.0	77.0	72.7	64.1	68.4	98.4	119.7	81.2	77.0
87.5°	38.5	38.5	34.2	29.9	21.4	21.4	17.1	17.1	17.1	17.1	17.1
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

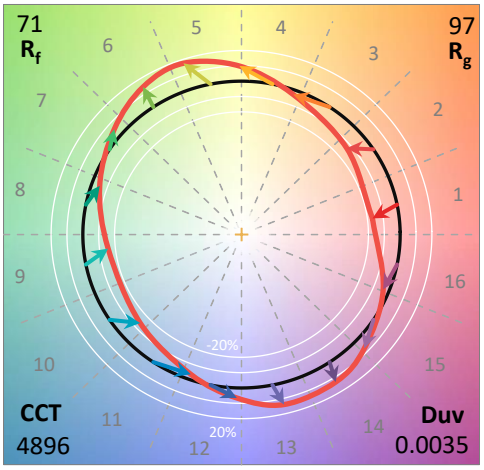
Test Information

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

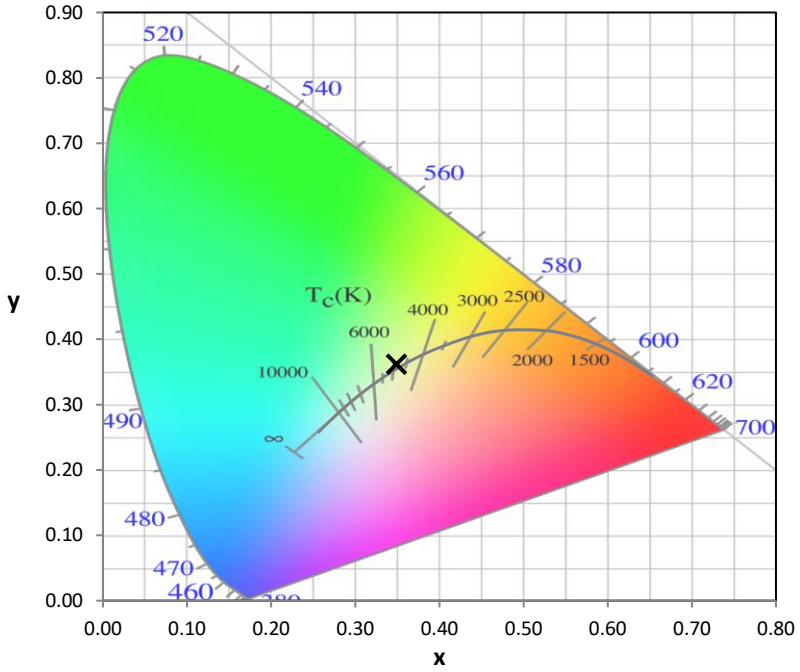
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

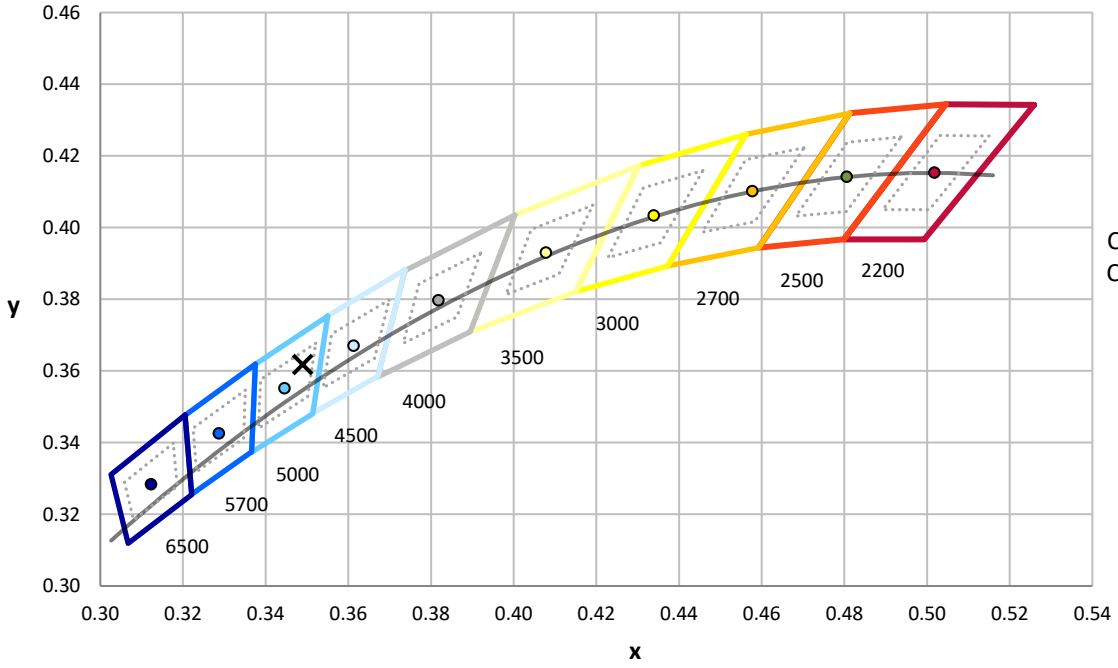
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

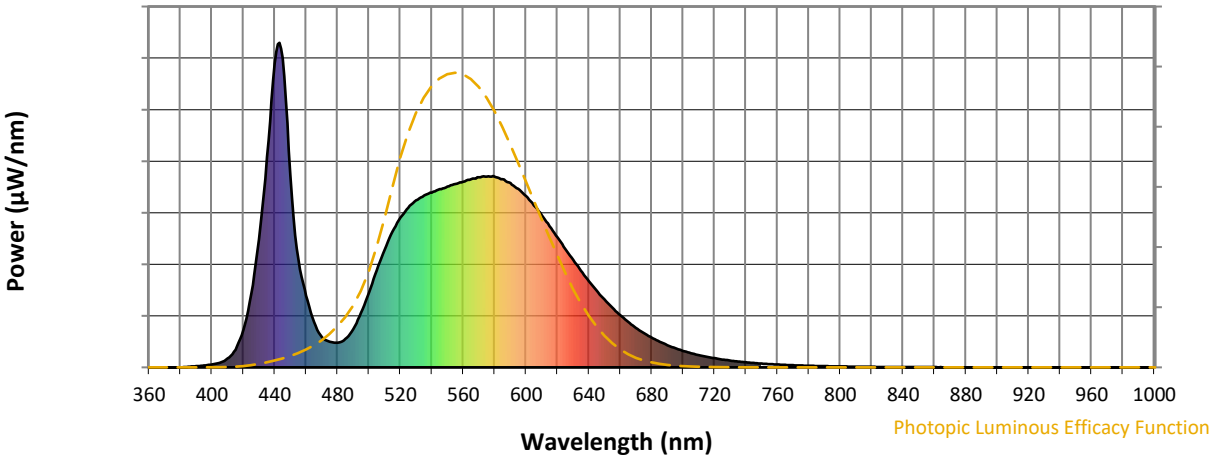


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

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Photopic Flux vs. Wavelength

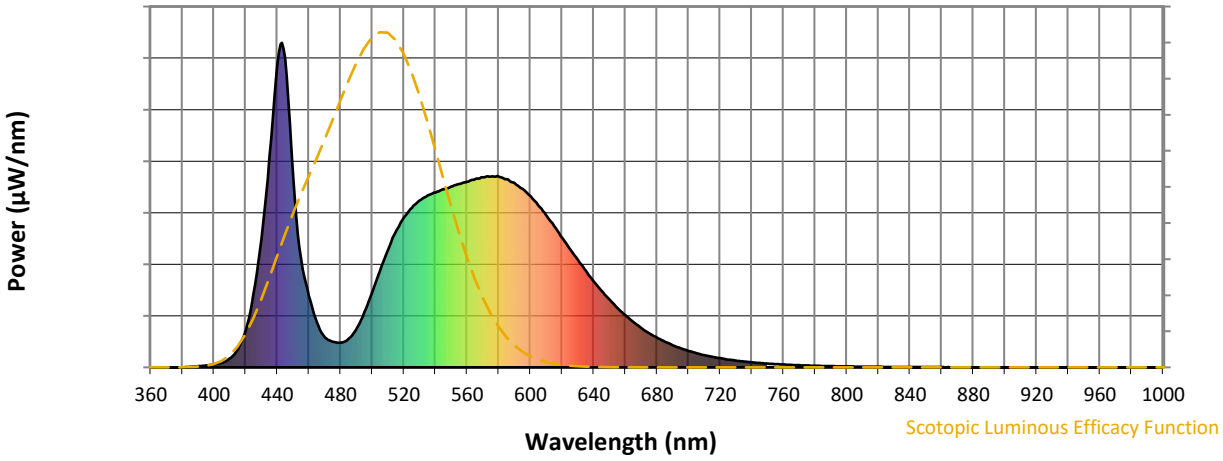


Photopic Lumens: NR

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	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

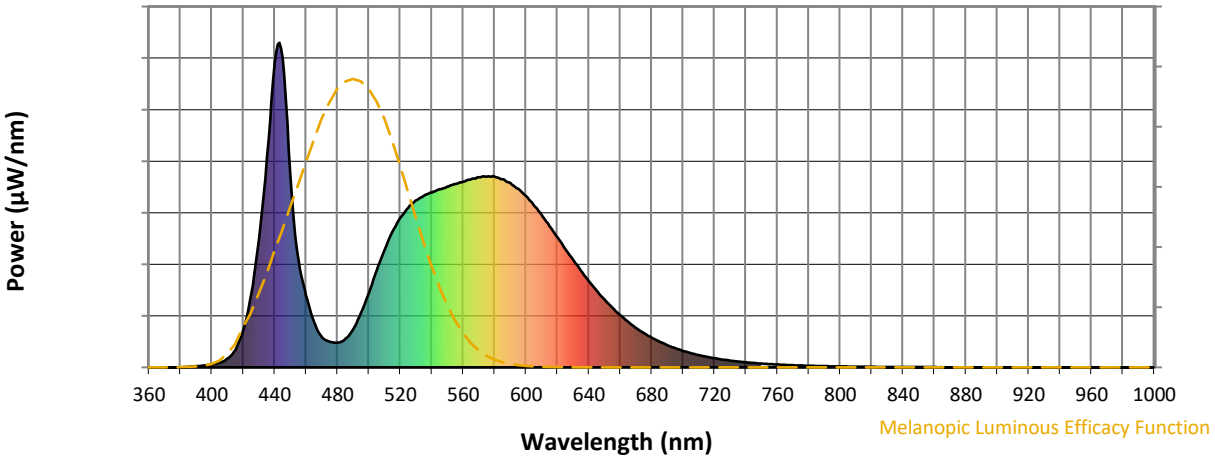


Scotopic Lumens: NR **S/P: 1.7**

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			

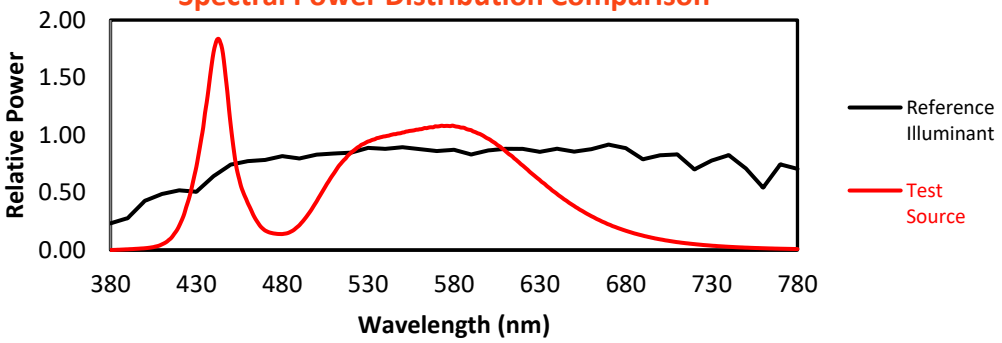
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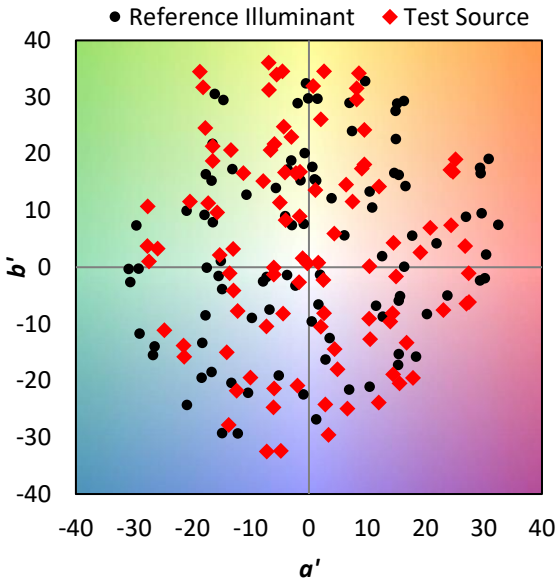
Summary

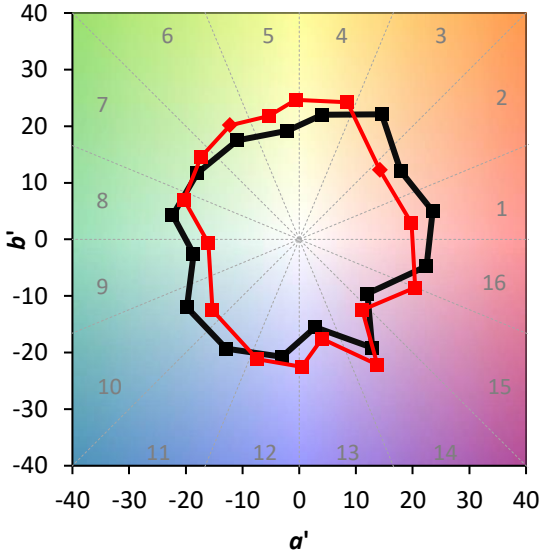
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

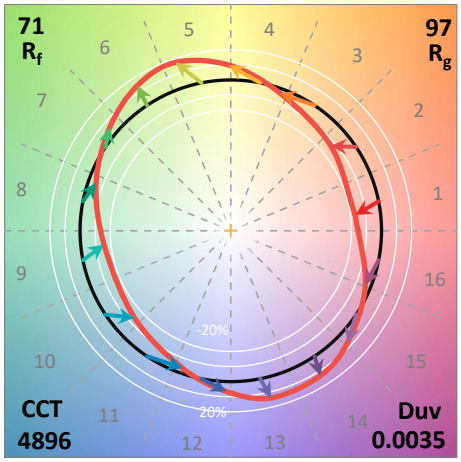
Spectral Power Distribution Comparison

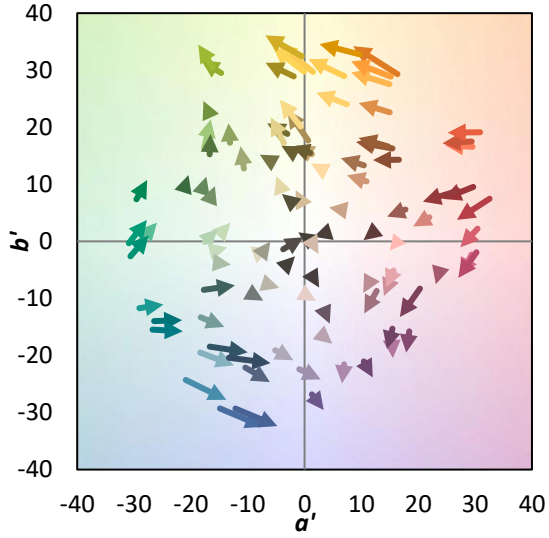


Color Vector Graphics







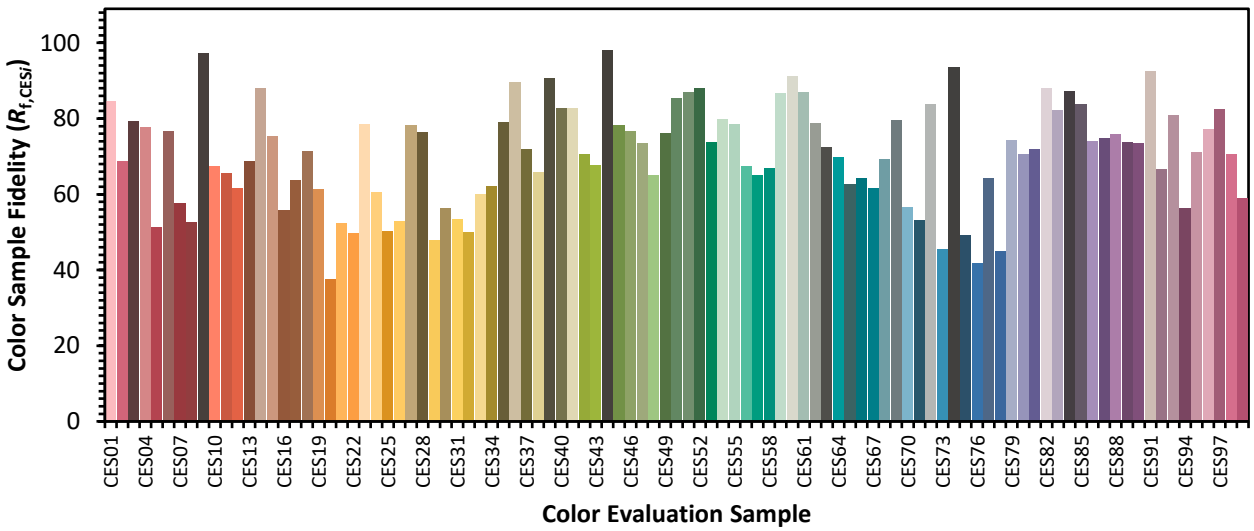


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Individual Sample Fidelity Index ($R_{f,i}$)

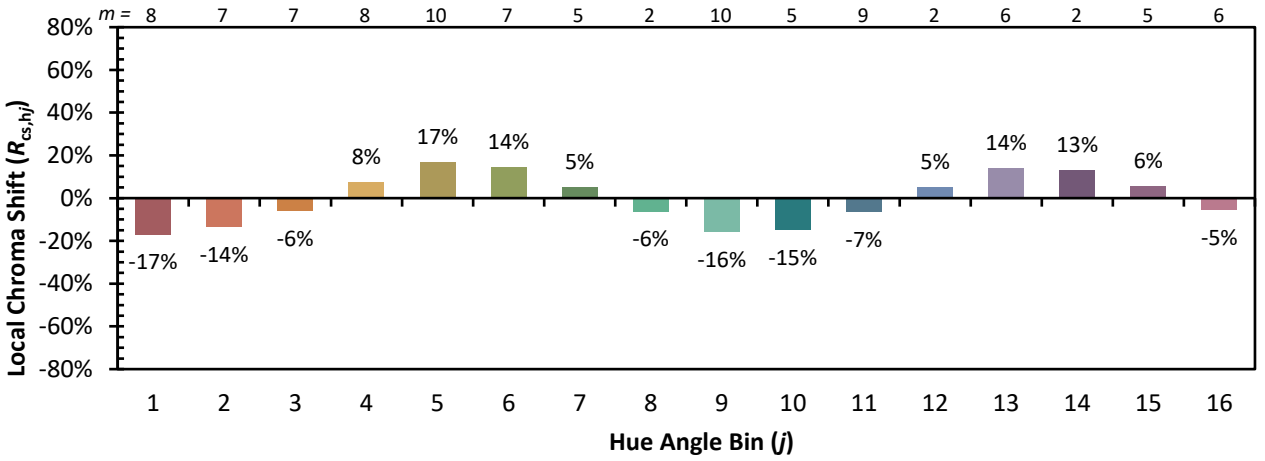
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82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

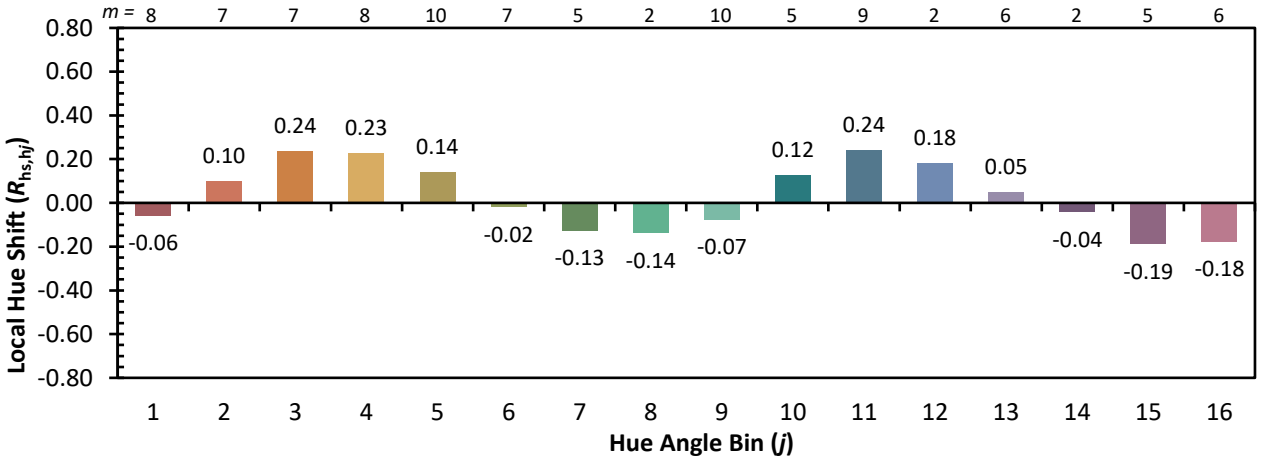


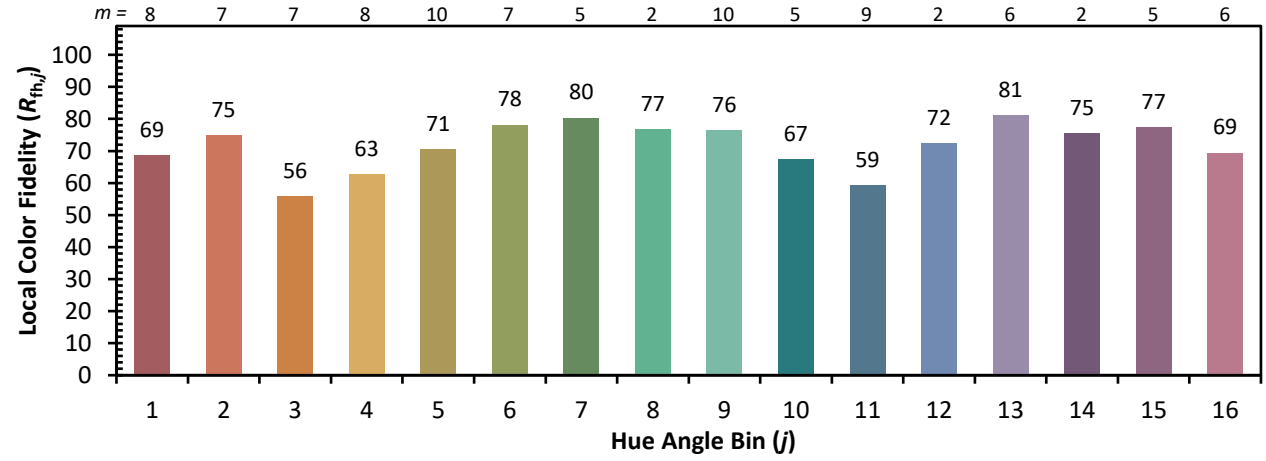
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Color Rendition by Hue-Angle Bin



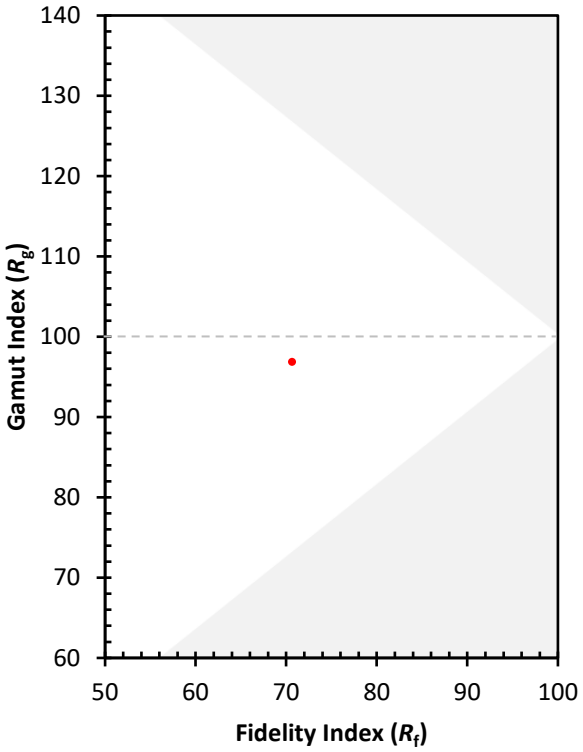


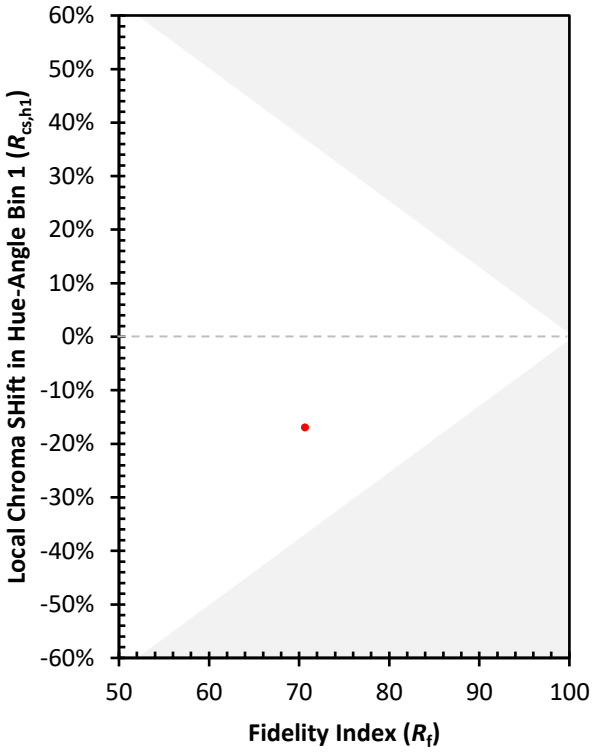


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Measure Comparisons





(END OF REPORT)