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: P1367226

Luminaire Tested: **GSS-SB3D-722-U-T4W**

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:	P1367226
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-722-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 2200K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22607.2 lumens
Efficiency:	N/A
Efficacy:	103.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

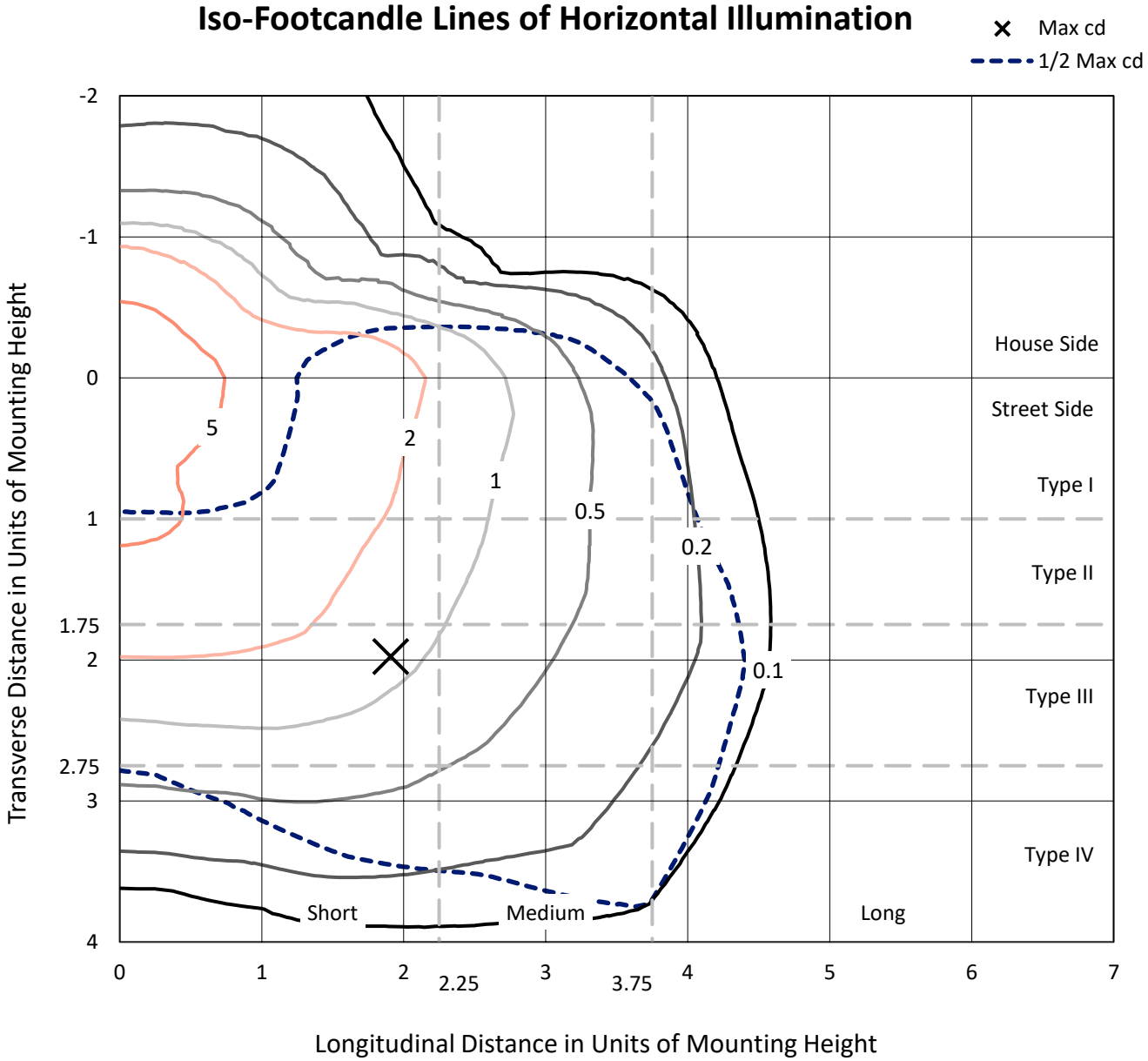
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367226
CATALOG NUMBER: GSS-SB3D-722-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



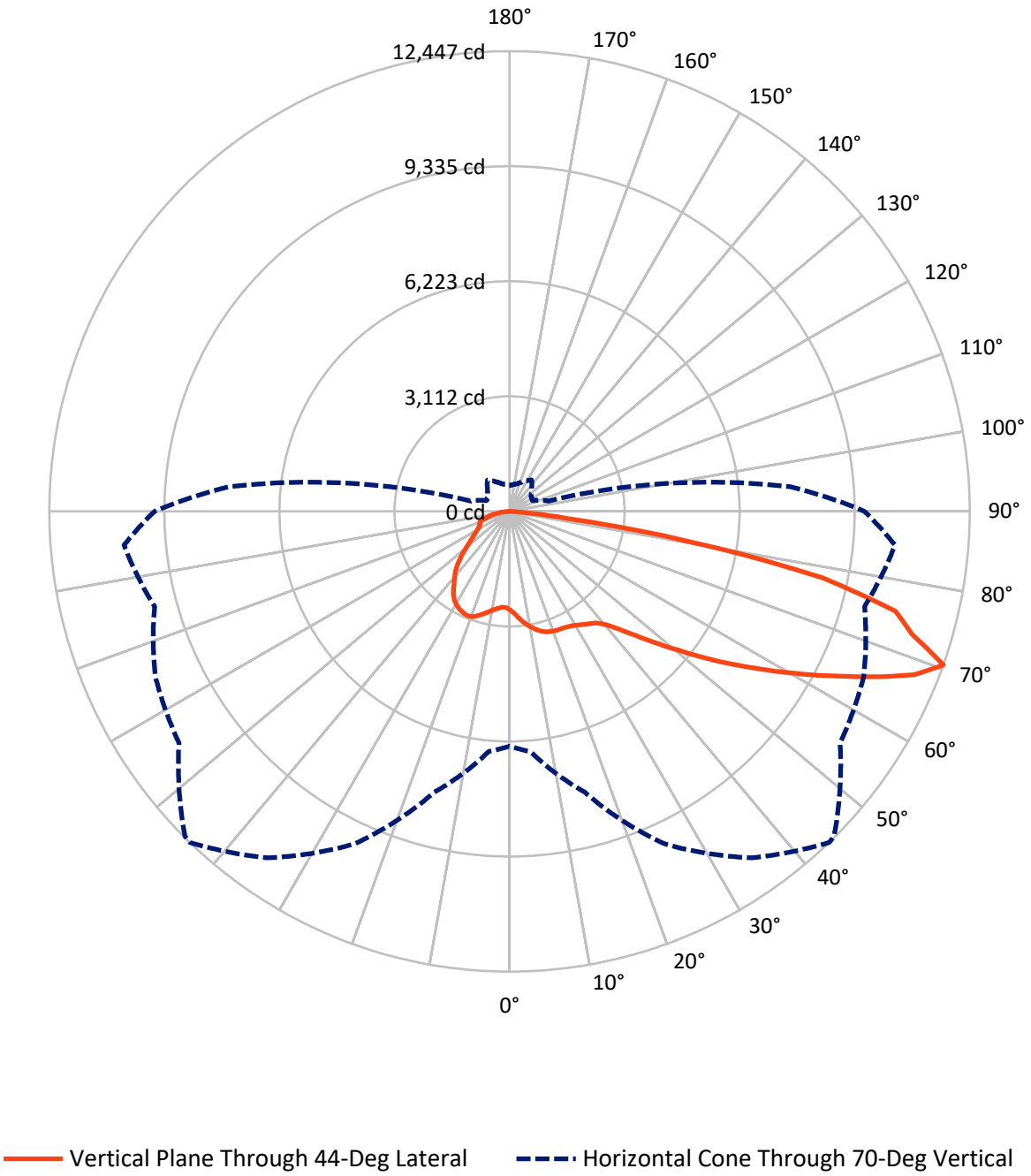
Based on 20 foot mounting height. Maximum calculated value = 8.2 fc
Type IV - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1367226
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Luminous Intensity Polar Plot



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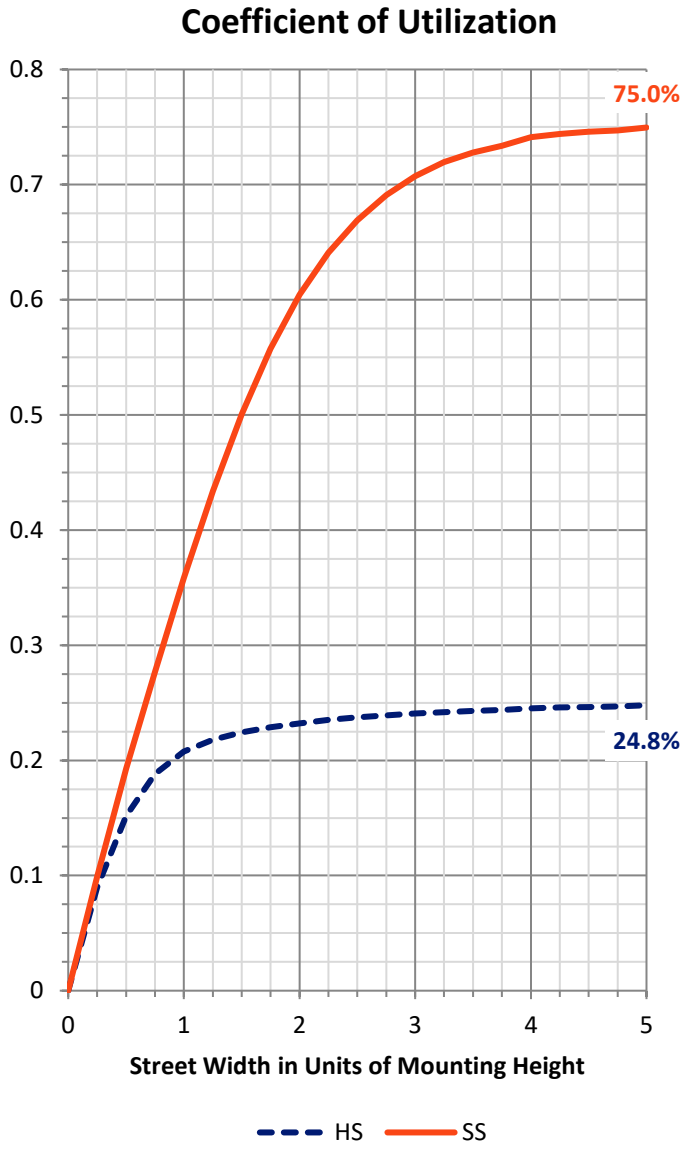
REPORT NUMBER: P1367226
CATALOG NUMBER: GSS-SB3D-722-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5664.6	0.0	5664.6
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	16942.5	0.0	16942.5
	% Fixture	74.9	0.0	74.9
Total	Lumens	22607.2	0.0	22607.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	269.6	1.2
10°-20°	885.0	3.9
20°-30°	1522.9	6.7
30°-40°	2146.8	9.5
40°-50°	2970.7	13.1
50°-60°	4411.9	19.5
60°-70°	5896.3	26.1
70°-80°	4159.4	18.4
80°-90°	344.4	1.5
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°	22607.2	100.0
0°-180°	22607.2	100.0



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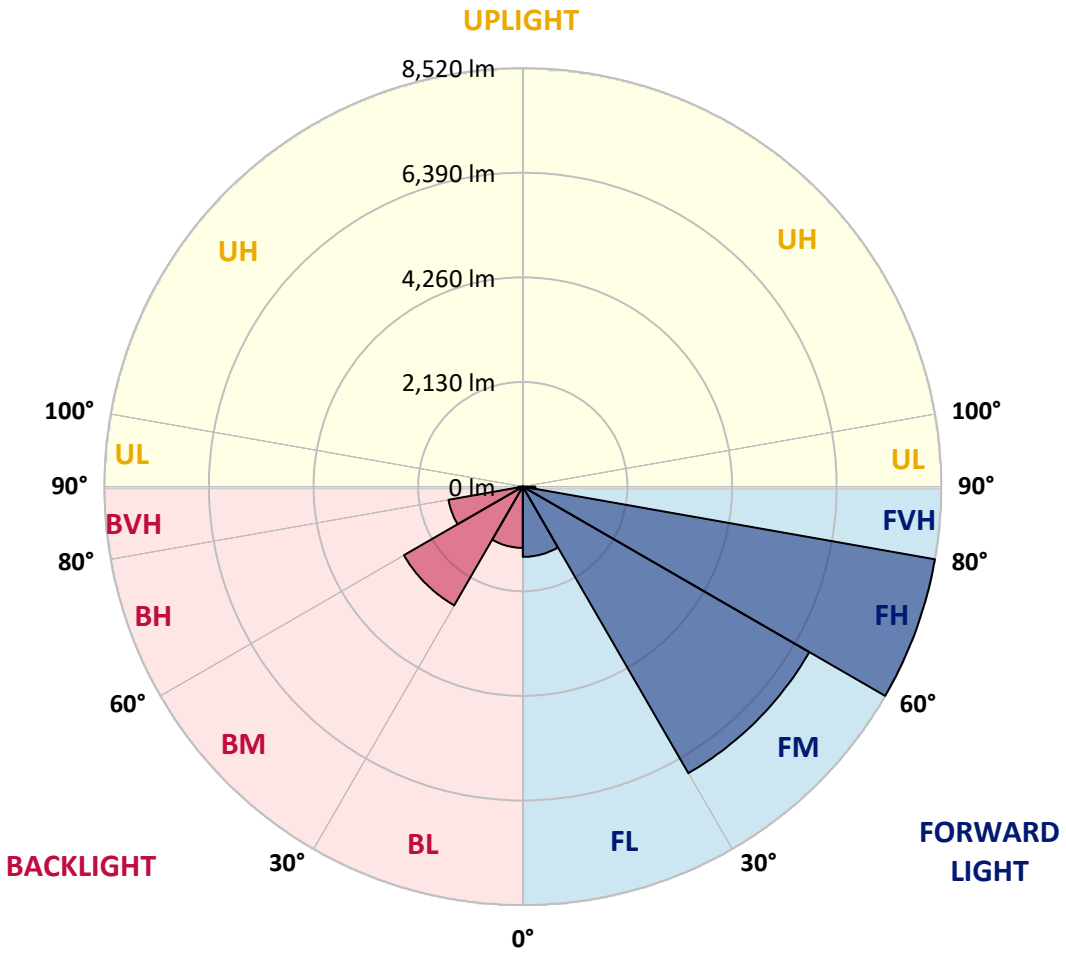
Scaled Data Report

REPORT NUMBER: P1367226
CATALOG NUMBER: GSS-SB3D-722-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1430.7	6.3			
FM	(30°-60°)	6736.4	29.8			
FH	(60°-80°)	8520.5	37.7			G4/12000
FVH	(80°-90°)	254.9	1.1			G3/500
BL	(0°-30°)	1246.8	5.5	B3/2500		
BM	(30°-60°)	2793.0	12.4	B3/5000		
BH	(60°-80°)	1535.2	6.8	B3/2500		G3/2500
BVH	(80°-90°)	89.5	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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Scaled Data Report

REPORT NUMBER: P1367226
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	2671.4	2671.4	2671.4	2671.4	2671.4	*2671.4*	2671.4	2671.4	2671.4	2671.4	2671.4
2.5°	2868.9	2852.5	2836.0	2830.5	2808.6	*2775.7*	2775.7	2764.7	2737.3	2715.3	2698.9
5°	3055.4	3060.9	3033.5	3011.5	2978.6	*2923.8*	2929.3	2879.9	2825.0	2764.7	2720.8
7.5°	3236.4	3236.4	3203.5	3176.1	3132.2	*3066.4*	3066.4	2989.6	2923.8	2841.5	2781.2
10°	3401.0	3390.0	3346.2	3313.2	3252.9	*3181.6*	3176.1	3099.3	3017.0	2923.8	2841.5
12.5°	3527.2	3527.2	3483.3	3428.4	3362.6	*3285.8*	3280.3	3198.0	3115.8	3017.0	2918.3
15°	3647.9	3620.4	3582.0	3510.7	3433.9	*3373.6*	3362.6	3291.3	3209.0	3121.3	3011.5
17.5°	3691.7	3680.8	3631.4	3560.1	3488.8	*3423.0*	3423.0	3357.1	3296.8	3209.0	3099.3
20°	3680.8	3664.3	3620.4	3560.1	3505.2	*3450.4*	3450.4	3401.0	3368.1	3285.8	3187.1
22.5°	3625.9	3609.5	3582.0	3527.2	3499.8	*3466.8*	3466.8	3439.4	3428.4	3379.1	3285.8
25°	3609.5	3598.5	3560.1	3510.7	3483.3	*3477.8*	3483.3	3488.8	3499.8	3461.4	3384.6
27.5°	3620.4	3620.4	3587.5	3538.2	3505.2	*3510.7*	3516.2	3549.1	3582.0	3560.1	3494.3
30°	3691.7	3675.3	3653.3	3604.0	3565.6	*3571.1*	3571.1	3636.9	3669.8	3642.4	3593.0
32.5°	3812.4	3796.0	3763.1	3658.8	3620.4	*3647.9*	3658.8	3713.7	3735.6	3708.2	3686.3
35°	4092.2	4108.6	3998.9	3812.4	3708.2	*3730.1*	3741.1	3779.5	3806.9	3796.0	3774.0
37.5°	4602.3	4607.8	4470.7	4136.1	3894.7	*3828.9*	3834.4	3889.2	3922.1	3883.7	3867.3
40°	5238.7	5244.1	5052.2	4596.9	4190.9	*4026.4*	4020.9	4031.8	4081.2	4015.4	4004.4
42.5°	5929.8	5853.0	5688.5	5167.3	4629.8	*4355.5*	4306.1	4273.2	4333.5	4251.3	4196.4
45°	6588.1	6533.2	6308.3	5770.8	5156.4	*4788.8*	4739.5	4574.9	4673.7	4607.8	4509.1
47.5°	7136.6	7092.8	6922.7	6423.5	5754.3	*5310.0*	5233.2	4975.4	5150.9	5118.0	4997.3
50°	7542.6	7498.7	7383.5	7076.3	6511.3	*5891.4*	5820.1	5507.4	5688.5	5748.8	5655.6
52.5°	7838.8	7827.8	7783.9	7734.6	7279.3	*6566.1*	6483.9	6094.4	6390.6	6505.8	6478.4
55°	8288.6	8266.7	8283.1	8365.4	8102.1	*7284.8*	7164.1	6708.8	7114.7	7328.6	7372.5
57.5°	8716.5	8716.5	8859.1	9073.0	9040.1	*8058.2*	7915.6	7427.4	7992.4	8096.6	8305.1
60°	9116.9	9155.3	9352.8	9824.5	9917.8	*8897.5*	8727.4	8255.7	8826.2	8941.4	9319.9
62.5°	8946.9	9040.1	9670.9	10433.4	10740.6	*9797.1*	9627.1	9166.3	9764.2	9627.1	9967.2
65°	8080.1	8222.8	9199.2	10471.8	11541.5	*10784.5*	10641.9	10192.1	10279.8	9731.3	10329.2
67.5°	7169.6	7378.0	8513.5	10005.6	11750.0	*11793.8*	11667.7	10822.9	10274.4	9841.0	10696.7
70°	*6352.2*	*6522.3*	*7860.7*	*9923.3*	*11437.3*	*12446.6*	*12419.2*	*10916.2*	*10570.6*	*9939.7*	*10466.3*
72.5°	4454.2	4690.1	6061.5	9160.8	11530.5	*11382.4*	11322.1	11568.9	10790.0	9577.7	9276.0
75°	1601.8	1695.0	3143.2	6198.6	9166.3	*10779.0*	10828.4	10718.7	10576.1	8579.3	6972.1
77.5°	477.2	510.2	894.1	2457.5	5139.9	*8650.6*	8732.9	8442.2	7948.5	5172.8	2638.5
80°	257.8	279.8	422.4	718.6	1925.4	*4882.1*	5107.0	4322.6	2863.4	1365.9	592.4
82.5°	126.2	137.1	219.4	351.1	828.3	*1552.4*	1557.9	1382.3	932.5	411.4	219.4
85°	43.9	49.4	71.3	131.7	285.2	*318.2*	318.2	296.2	274.3	203.0	98.7
87.5°	11.0	11.0	16.5	21.9	27.4	*32.9*	32.9	38.4	43.9	49.4	49.4
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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Scaled Data Report

REPORT NUMBER: P1367226
CATALOG NUMBER: GSS-SB3D-722-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2671.4	2671.4	2671.4	2671.4	2671.4	2671.4	2671.4	2671.4	2671.4	2671.4	2671.4
2.5°	2687.9	2666.0	2649.5	2633.0	2622.1	2600.1	2594.6	2594.6	2589.2	2594.6	2589.2
5°	2704.4	2671.4	2644.0	2622.1	2611.1	2600.1	2600.1	2605.6	2600.1	2605.6	2600.1
7.5°	2737.3	2715.3	2687.9	2655.0	2649.5	2644.0	2649.5	2660.5	2666.0	2671.4	2660.5
10°	2803.1	2770.2	2731.8	2715.3	2704.4	2698.9	2715.3	2737.3	2742.8	2753.7	2742.8
12.5°	2879.9	2841.5	2814.1	2775.7	2775.7	2781.2	2797.6	2825.0	2841.5	2857.9	2841.5
15°	2967.7	2929.3	2890.9	2857.9	2852.5	2863.4	2890.9	2918.3	2923.8	2929.3	2918.3
17.5°	3055.4	3017.0	2967.7	2929.3	2923.8	2951.2	2962.2	2962.2	2951.2	2951.2	2934.7
20°	3143.2	3115.8	3066.4	2995.1	3017.0	3028.0	2995.1	2967.7	2951.2	2945.7	2929.3
22.5°	3247.4	3203.5	3148.7	3071.9	3088.3	3044.5	2984.1	2973.1	2956.7	2962.2	2945.7
25°	3346.2	3318.7	3231.0	3132.2	3088.3	3017.0	2978.6	2978.6	2962.2	2973.1	2967.7
27.5°	3461.4	3428.4	3307.8	3165.1	3049.9	2973.1	2967.7	2967.7	2940.2	2945.7	2940.2
30°	3576.5	3527.2	3368.1	3137.7	2956.7	2907.3	2923.8	2918.3	2907.3	2923.8	2934.7
32.5°	3675.3	3636.9	3401.0	3071.9	2841.5	2819.5	2830.5	2857.9	2885.4	2901.8	2923.8
35°	3779.5	3735.6	3428.4	2956.7	2715.3	2682.4	2676.9	2759.2	2808.6	2836.0	2852.5
37.5°	3889.2	3834.4	3444.9	2830.5	2594.6	2495.9	2512.4	2578.2	2633.0	2682.4	2720.8
40°	4037.3	3982.5	3466.8	2693.4	2468.5	2336.8	2314.9	2331.3	2369.7	2441.0	2479.4
42.5°	4256.8	4169.0	3466.8	2517.8	2287.5	2194.2	2117.4	2057.1	2035.1	2079.0	2100.9
45°	4558.5	4426.8	3444.9	2336.8	2079.0	2013.2	1887.0	1788.3	1700.5	1656.6	1645.7
47.5°	5057.6	4827.2	3423.0	2161.3	1881.5	1799.2	1645.7	1530.5	1404.3	1289.1	1261.7
50°	5726.9	5359.3	3428.4	1985.8	1684.1	1574.3	1437.2	1316.5	1168.4	1058.7	1042.2
52.5°	6610.0	6105.4	3461.4	1793.8	1492.1	1393.3	1278.1	1157.4	1009.3	927.1	921.6
55°	7635.8	7005.0	3576.5	1579.8	1316.5	1239.7	1157.4	1042.2	916.1	844.8	833.8
57.5°	8831.7	8047.2	3806.9	1354.9	1157.4	1130.0	1064.2	954.5	850.3	778.9	768.0
60°	10011.0	9056.6	3982.5	1157.4	1031.3	1031.3	970.9	888.7	746.0	685.7	674.7
62.5°	10559.6	9369.2	3647.9	998.4	932.5	949.0	910.6	795.4	751.5	724.1	707.6
65°	10691.3	9193.7	2742.8	877.7	850.3	905.1	844.8	850.3	811.9	784.4	768.0
67.5°	10532.2	8694.5	1755.4	773.5	789.9	850.3	932.5	938.0	811.9	751.5	740.5
70°	*9599.6*	*7624.9*	*1080.6*	*685.7*	*707.6*	*839.3*	*1036.8*	*883.2*	*768.0*	*718.6*	*696.7*
72.5°	8008.8	6291.9	757.0	603.4	603.4	795.4	932.5	828.3	707.6	680.2	652.8
75°	5622.6	4256.8	554.0	504.7	504.7	619.9	861.2	757.0	663.7	674.7	663.7
77.5°	1914.4	1382.3	400.4	389.5	373.0	532.1	768.0	724.1	614.4	581.5	537.6
80°	565.0	444.3	296.2	274.3	268.8	427.9	647.3	532.1	438.8	400.4	373.0
82.5°	219.4	197.5	192.0	175.5	170.1	285.2	427.9	367.5	329.1	274.3	268.8
85°	87.8	87.8	98.7	98.7	87.8	153.6	257.8	203.0	192.0	170.1	164.6
87.5°	43.9	43.9	38.4	27.4	27.4	32.9	27.4	27.4	27.4	27.4	27.4
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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

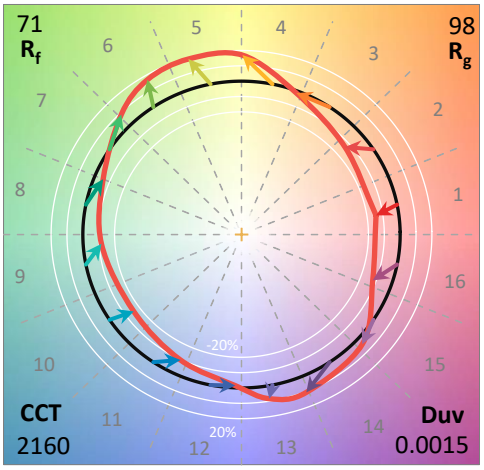
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

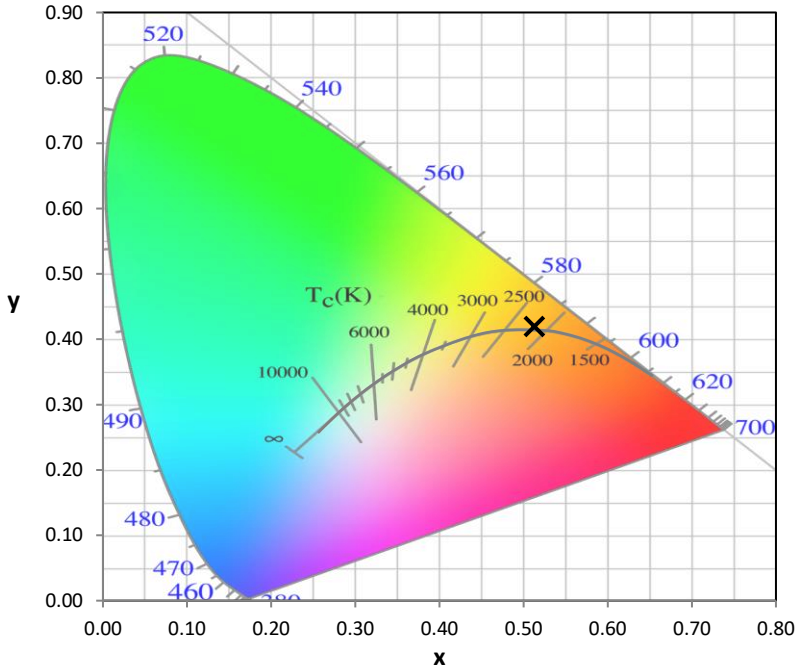
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

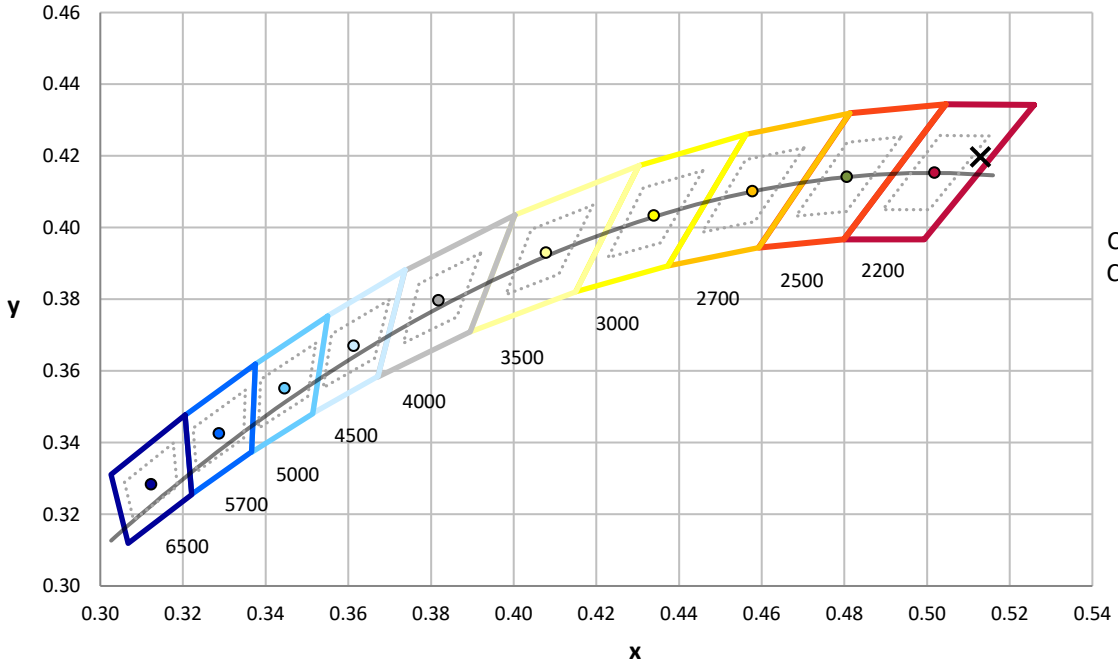
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

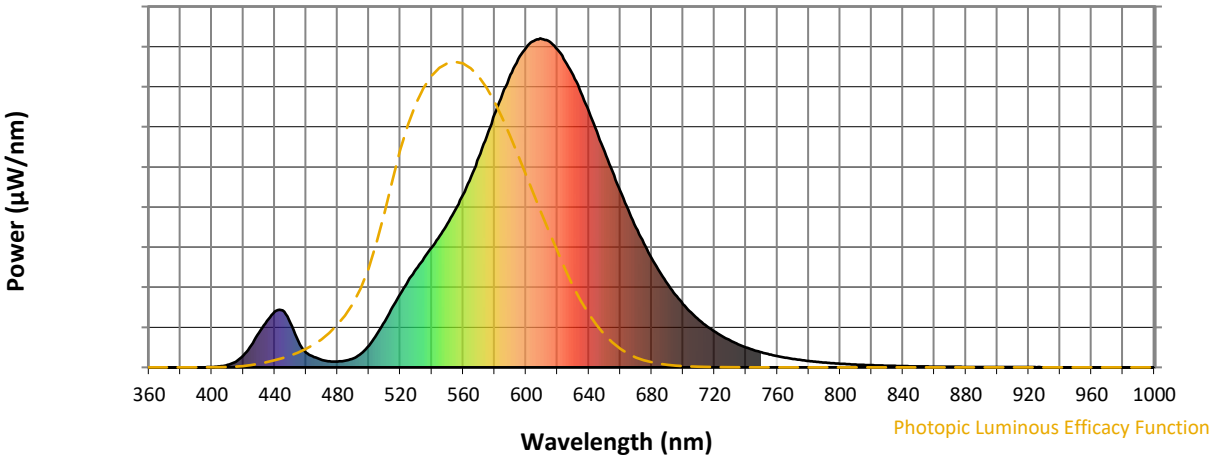


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

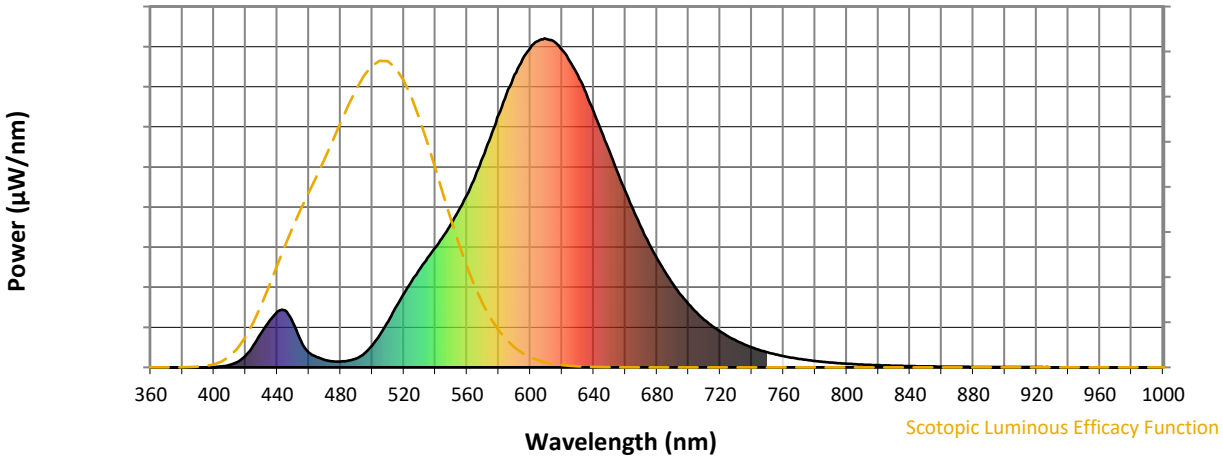


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength

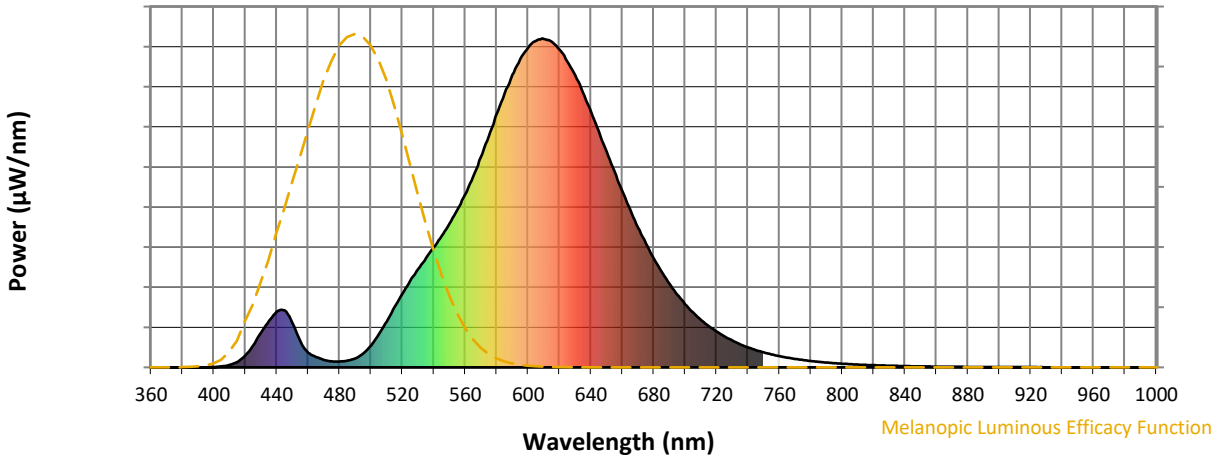


Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

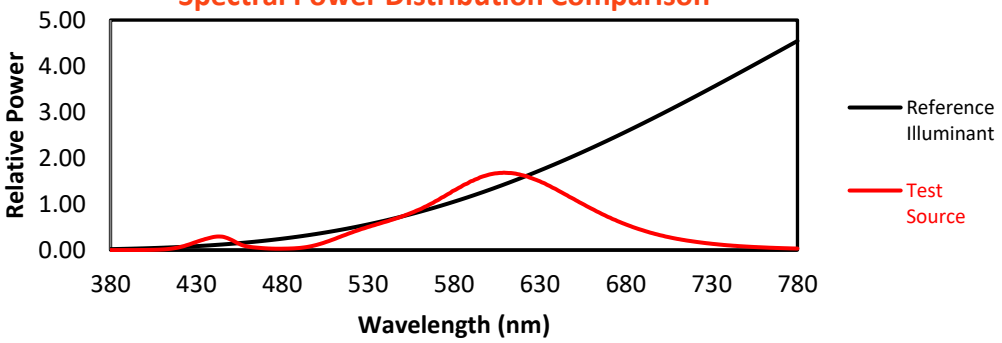
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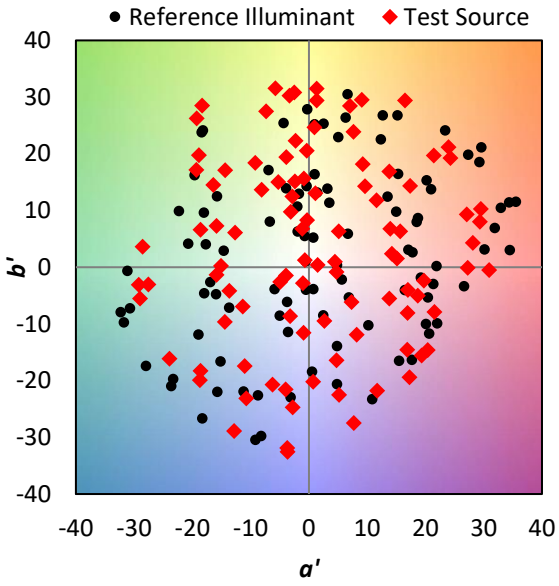
Summary

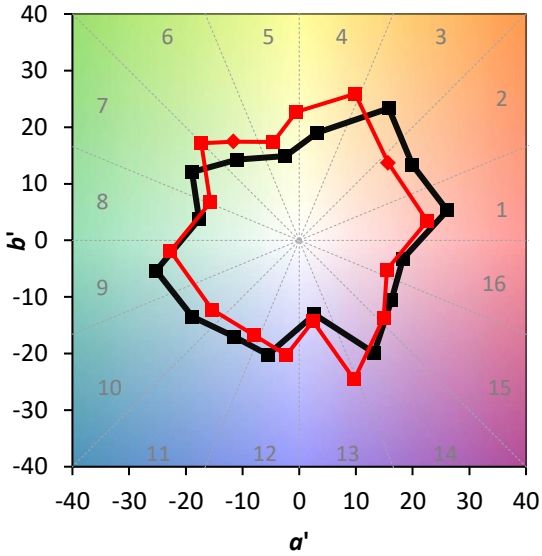
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

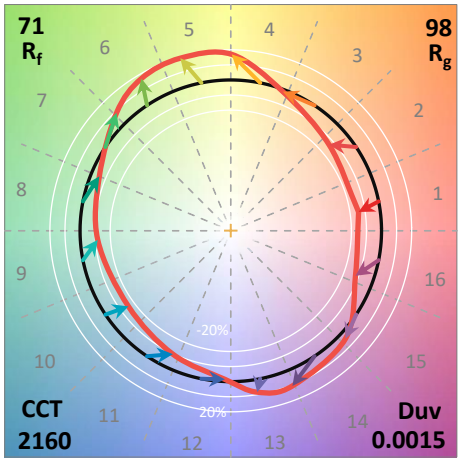
Spectral Power Distribution Comparison

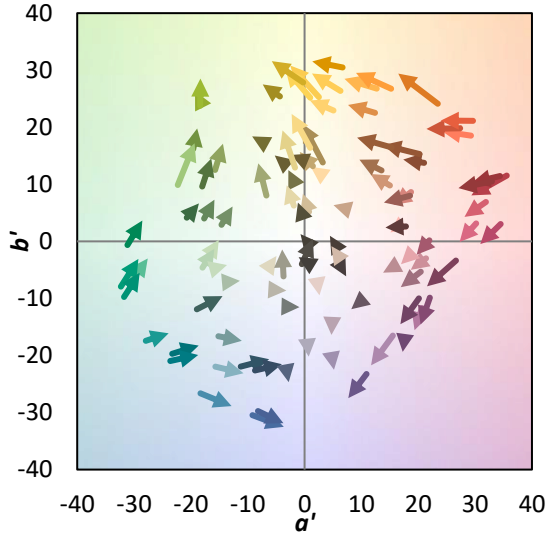


Color Vector Graphics







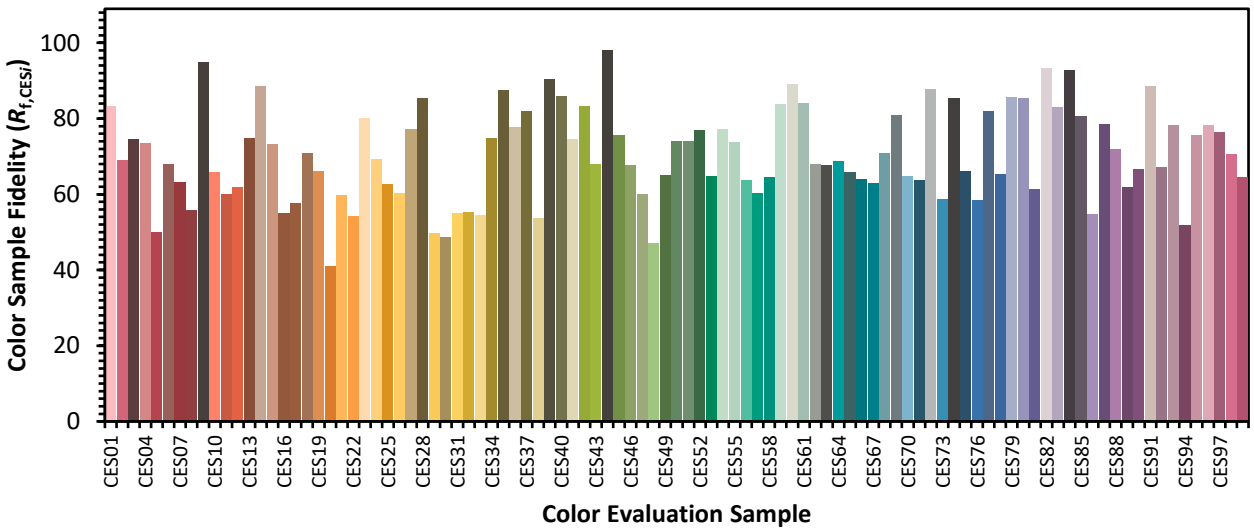


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Individual Sample Fidelity Index ($R_{f,i}$)

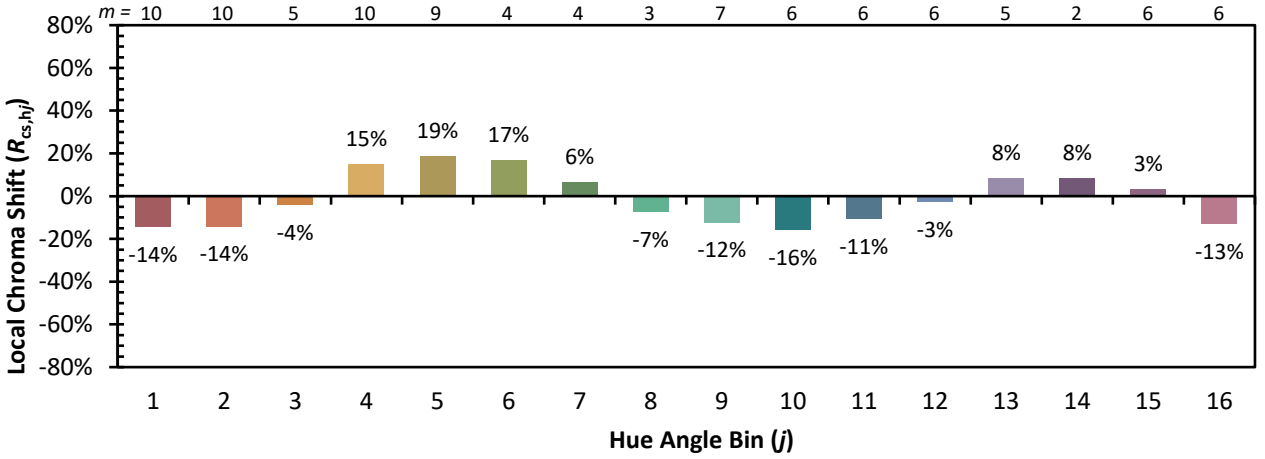
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

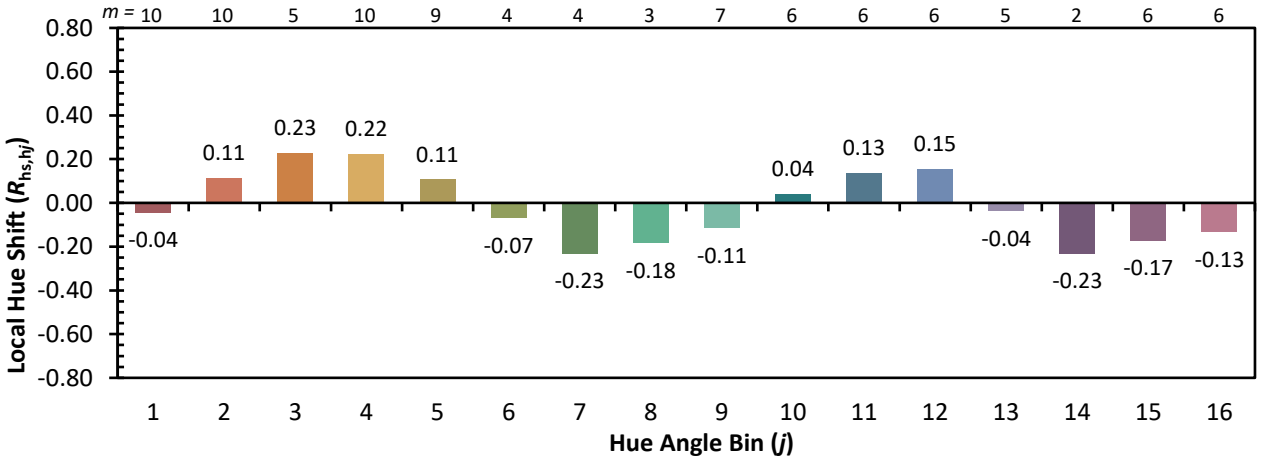


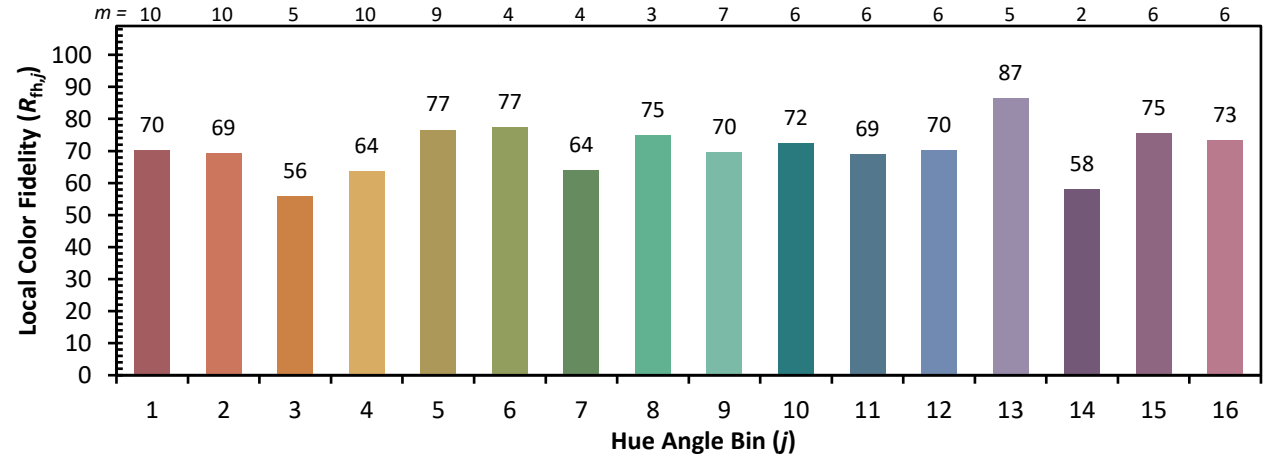
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Color Rendition by Hue-Angle Bin



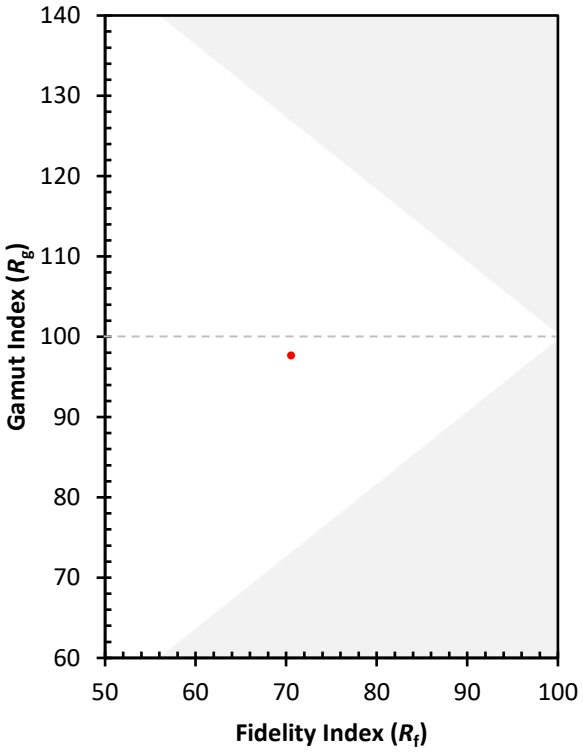


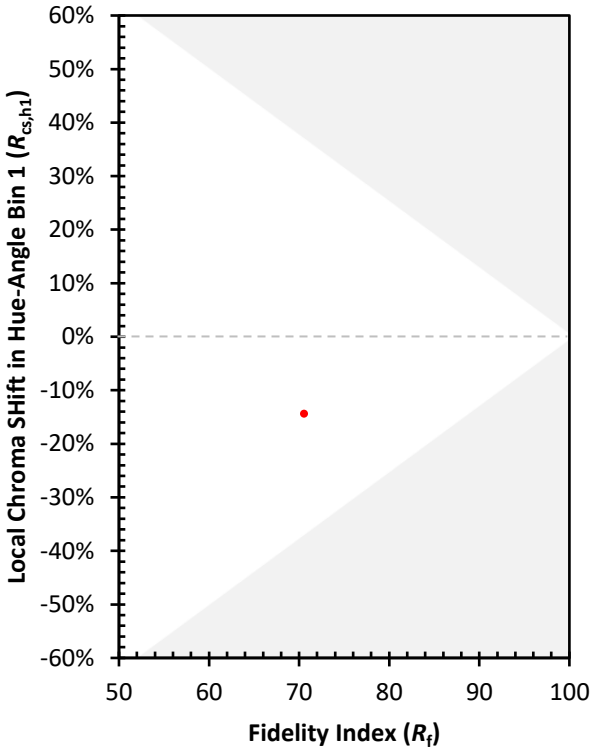


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Measure Comparisons





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