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: P1366845

Luminaire Tested: **GSS-SB4C-722-U-T3R-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:	P1366845
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-722-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2200K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19137.8 lumens
Efficiency:	N/A
Efficacy:	93.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G3

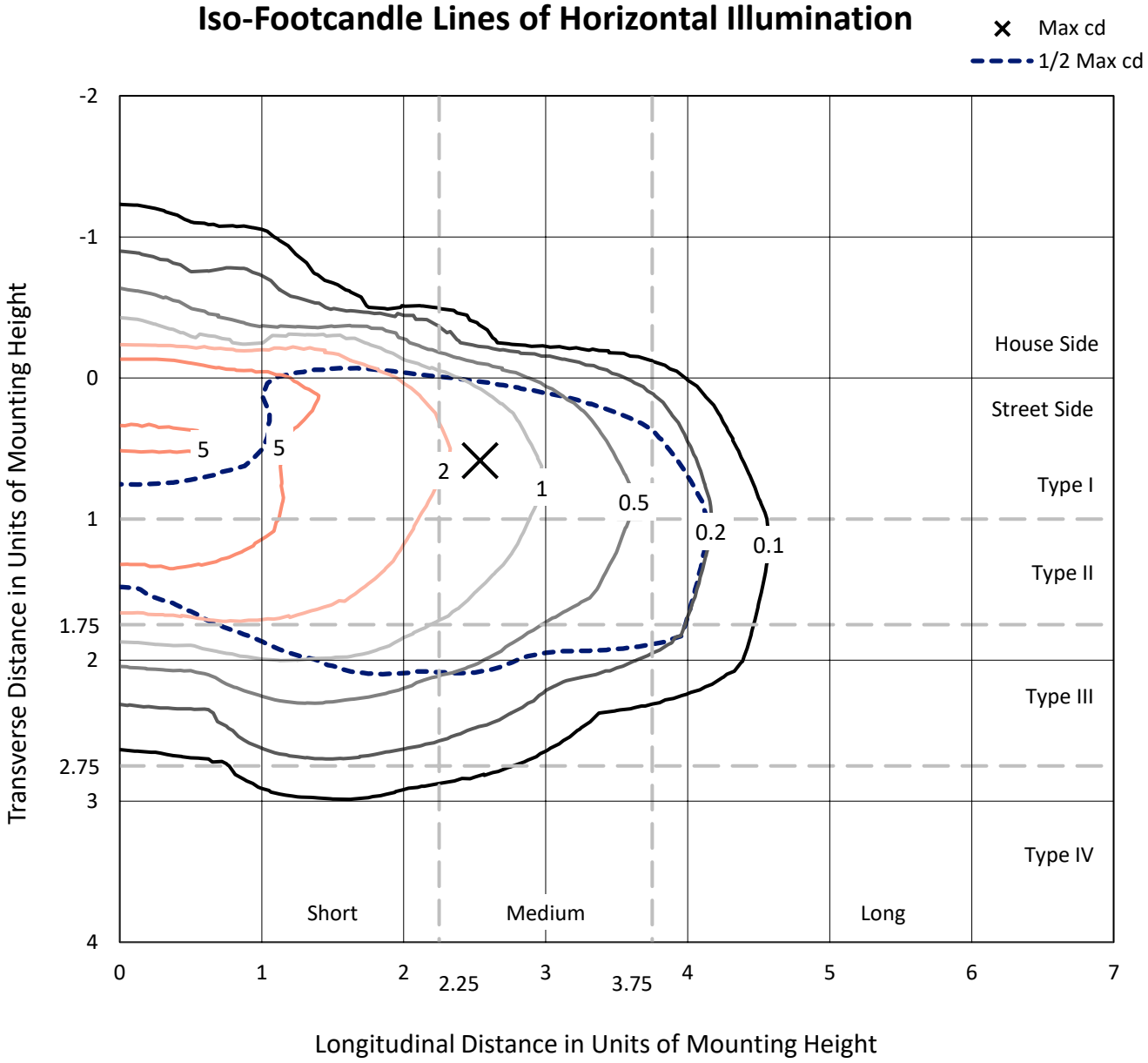
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366845
CATALOG NUMBER: GSS-SB4C-722-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



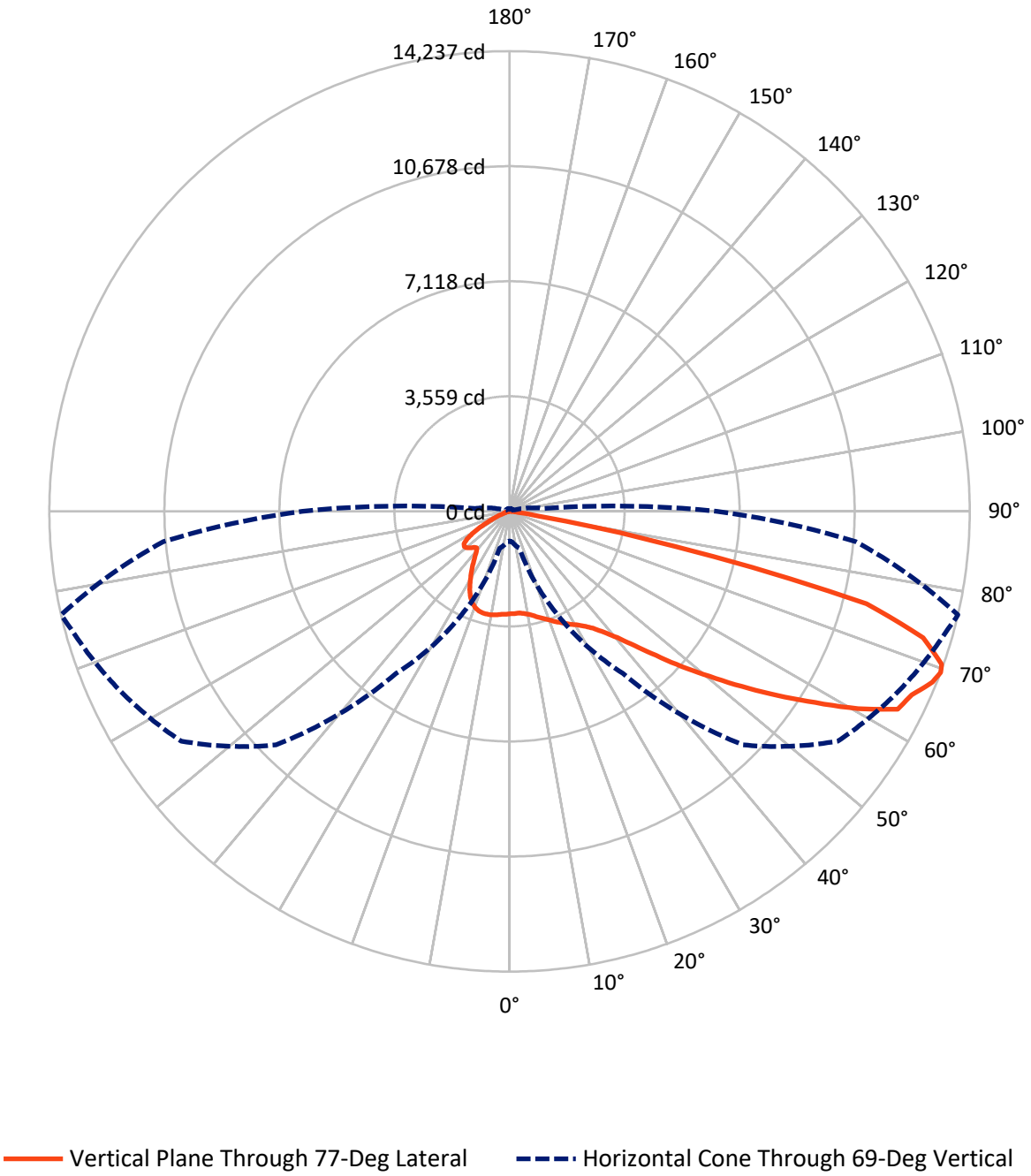
Based on 20 foot mounting height. Maximum calculated value = 9 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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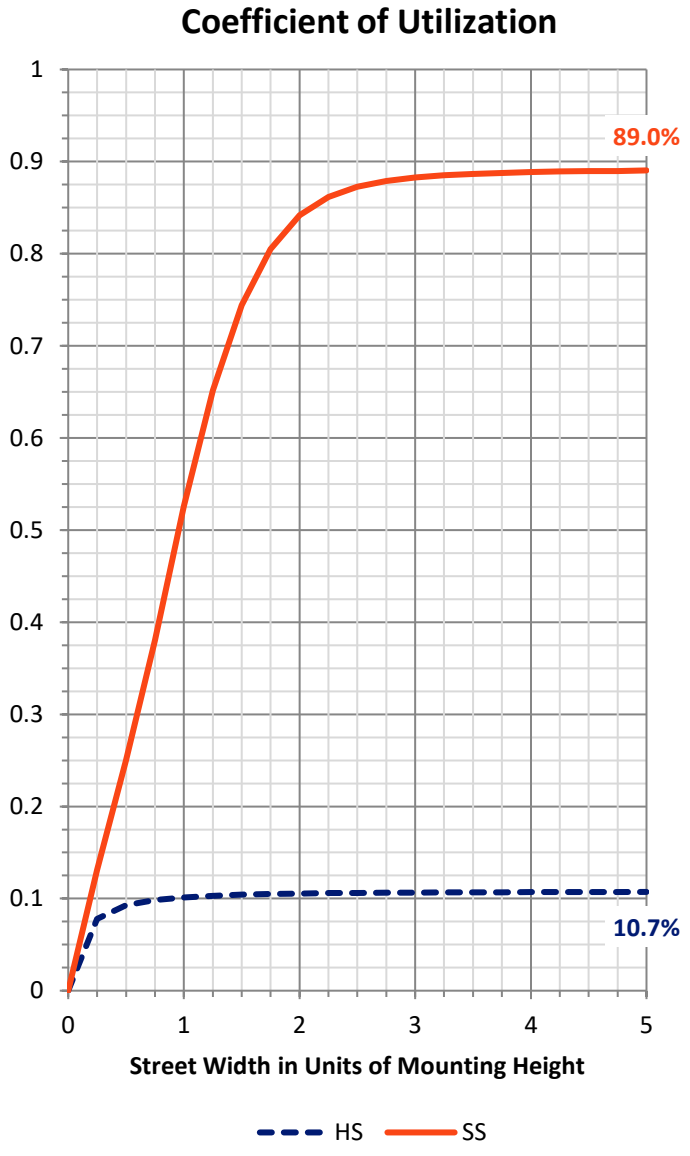
REPORT NUMBER: P1366845
CATALOG NUMBER: GSS-SB4C-722-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2068.6	0.0	2068.6
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	17069.2	0.0	17069.2
	% Fixture	89.2	0.0	89.2
Total	Lumens	19137.8	0.0	19137.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	270.6	1.4
10°-20°	642.6	3.4
20°-30°	991.5	5.2
30°-40°	1761.2	9.2
40°-50°	3402.1	17.8
50°-60°	4943.0	25.8
60°-70°	4743.5	24.8
70°-80°	2298.8	12.0
80°-90°	84.3	0.4
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°	19137.8	100.0
0°-180°	19137.8	100.0



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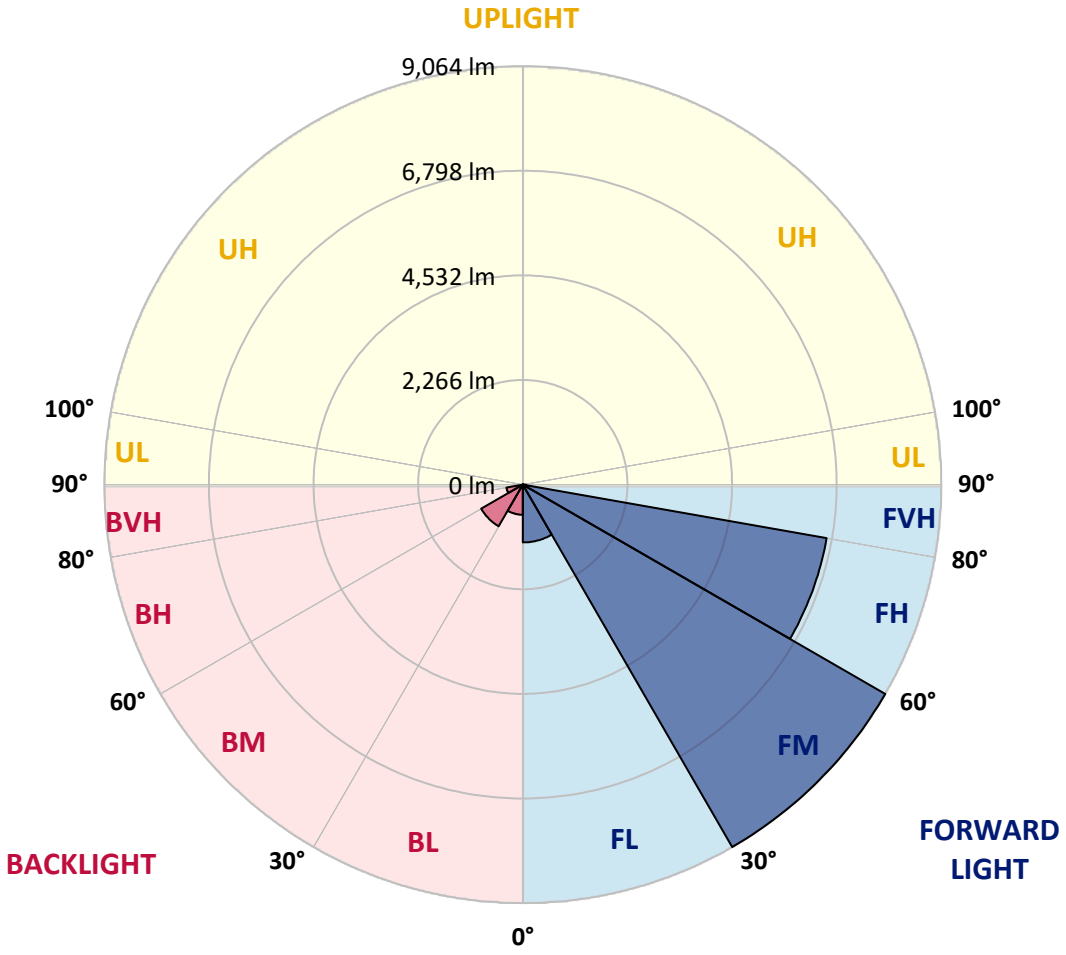
Scaled Data Report

REPORT NUMBER: P1366845
CATALOG NUMBER: GSS-SB4C-722-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1252.0	6.5			
FM	(30°-60°)	9064.5	47.4			
FH	(60°-80°)	6681.7	34.9			G3/7500
FVH	(80°-90°)	71.0	0.4			G1/100
BL	(0°-30°)	652.7	3.4	B2/1000		
BM	(30°-60°)	1041.9	5.4	B2/2500		
BH	(60°-80°)	360.6	1.9	B1/500		G1/500
BVH	(80°-90°)	13.3	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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	3168.0	3168.0	3168.0	3168.0	3168.0	3168.0	3168.0	3168.0	3168.0	*3168.0*	3168.0
2.5°	3046.0	3057.1	3040.4	3051.5	3068.2	3079.3	3107.0	3118.1	3156.9	*3168.0*	3179.1
5°	2896.2	2907.3	2907.3	2929.5	2957.2	2990.5	3034.9	3079.3	3151.4	*3156.9*	3206.9
7.5°	2718.6	2713.1	2729.7	2774.1	2829.6	2912.8	2990.5	3068.2	3173.6	*3190.2*	3279.0
10°	2491.2	2491.2	2524.4	2585.5	2674.2	2813.0	2946.1	3062.6	3201.3	*3240.2*	3356.7
12.5°	2363.5	2369.1	2385.7	2435.7	2563.3	2724.2	2901.7	3090.4	3273.5	*3312.3*	3473.2
15°	2313.6	2319.2	2341.4	2391.3	2491.2	2679.8	2890.6	3123.7	3351.1	*3401.1*	3595.3
17.5°	2319.2	2313.6	2330.3	2369.1	2469.0	2652.1	2901.7	3179.1	3434.4	*3495.4*	3722.9
20°	2352.5	2352.5	2352.5	2380.2	2474.5	2652.1	2935.0	3256.8	3539.8	*3595.3*	3878.2
22.5°	2413.5	2402.4	2407.9	2419.0	2507.8	2685.3	2985.0	3340.0	3645.2	*3711.8*	4022.5
25°	2457.9	2452.3	2452.3	2474.5	2557.7	2718.6	3034.9	3467.6	3761.7	*3822.7*	4172.3
27.5°	2735.3	2707.5	2618.8	2546.6	2613.2	2790.8	3107.0	3578.6	3883.8	*3950.3*	4311.0
30°	3606.4	3562.0	3290.1	2901.7	2735.3	2874.0	3201.3	3695.1	4016.9	*4072.4*	4488.5
32.5°	4915.7	4860.3	4438.6	3695.1	3140.3	3040.4	3328.9	3833.8	4166.7	*4227.8*	4699.4
35°	6286.2	6214.0	5797.9	4954.6	4000.3	3412.2	3523.1	4011.4	4372.0	*4438.6*	4999.0
37.5°	7295.9	7246.0	6951.9	6252.9	5104.4	4116.8	3844.9	4266.6	4660.5	*4732.6*	5409.5
40°	8133.7	8100.4	8011.7	7429.1	6347.2	5137.7	4388.7	4660.5	5054.4	*5132.1*	5908.9
42.5°	8866.1	8855.0	8893.8	8633.1	7739.8	6319.4	5209.8	5237.5	5592.6	*5675.8*	6541.4
45°	9470.8	9476.4	9631.7	9759.3	9171.2	7612.2	6158.5	5925.5	6241.8	*6352.7*	7229.4
47.5°	10064.5	10020.1	10303.1	10580.5	10369.7	8921.6	7140.6	6702.3	7040.7	*7168.3*	7995.0
50°	10147.7	10164.4	10652.6	11113.1	11296.2	10158.8	8205.8	7573.3	7889.6	*8011.7*	8810.6
52.5°	9676.1	9776.0	10513.9	11357.2	11839.9	11251.8	9315.5	8505.4	8788.4	*8999.2*	9648.4
55°	7373.6	7606.6	10025.7	11090.9	11928.7	11989.7	10341.9	9393.2	9792.6	*10047.9*	10436.2
57.5°	6413.8	6480.3	7806.4	10536.1	11629.1	12383.7	11207.4	10280.9	10880.1	*11163.1*	11235.2
60°	5509.4	5542.7	6563.6	9653.9	11113.1	12222.8	11934.3	11318.4	12061.9	*12389.2*	11917.6
62.5°	3240.2	3500.9	4643.9	7778.6	10469.5	12011.9	12489.1	12389.2	13182.6	*13476.7*	12000.8
65°	1642.3	1786.5	2480.1	5764.6	9354.3	11895.4	12994.0	12994.0	13393.4	*13676.4*	11390.5
67.5°	1065.3	1120.7	1398.2	4283.2	7268.2	11457.1	12783.1	13005.1	13798.5	*14109.2*	11140.9
69°	*915.5*	*954.3*	*1187.3*	*3550.9*	*6119.7*	*10214.3*	*12394.8*	*13243.6*	*14048.1*	*14236.8*	*10746.9*
70°	821.1	854.4	1081.9	3095.9	5315.2	8616.4	12172.8	13315.8	14009.3	*14181.3*	10347.5
72.5°	571.5	577.0	804.5	1830.9	3367.8	5476.1	9875.9	12733.2	13382.3	*13382.3*	9115.8
75°	238.6	283.0	455.0	804.5	1403.7	3034.9	4782.6	10857.9	11612.5	*11412.7*	7024.1
77.5°	188.6	221.9	393.9	443.9	510.4	1253.9	1697.8	6352.7	5537.1	*5226.4*	2297.0
80°	138.7	160.9	332.9	299.6	188.6	366.2	421.7	1448.1	1037.5	*909.9*	349.5
82.5°	61.0	77.7	255.2	188.6	105.4	116.5	155.4	305.2	299.6	*266.3*	144.3
85°	33.3	49.9	111.0	66.6	44.4	44.4	61.0	94.3	83.2	*83.2*	61.0
87.5°	0.0	0.0	5.5	5.5	11.1	16.6	22.2	33.3	38.8	*38.8*	38.8
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: P1366845
CATALOG NUMBER: GSS-SB4C-722-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3168.0	3168.0	3168.0	3168.0	3168.0	3168.0	3168.0	3168.0	3168.0	3168.0	3168.0
2.5°	3179.1	3184.7	3184.7	3168.0	3151.4	3129.2	3090.4	3068.2	3057.1	3046.0	3040.4
5°	3206.9	3218.0	3190.2	3118.1	3029.3	2907.3	2796.3	2707.5	2629.9	2613.2	2596.6
7.5°	3279.0	3290.1	3206.9	3023.8	2796.3	2591.0	2369.1	2213.7	2086.1	2058.4	2063.9
10°	3373.3	3384.4	3212.4	2896.2	2552.2	2202.6	1897.5	1631.2	1459.2	1420.3	1370.4
12.5°	3506.5	3495.4	3195.8	2735.3	2241.5	1747.7	1337.1	1048.6	904.4	815.6	832.2
15°	3634.1	3606.4	3162.5	2535.5	1847.6	1248.4	843.3	682.4	632.5	627.0	627.0
17.5°	3789.4	3722.9	3101.5	2274.8	1398.2	837.8	638.0	604.8	593.7	599.2	593.7
20°	3933.7	3811.6	3001.6	1947.4	1004.2	643.6	593.7	577.0	571.5	565.9	565.9
22.5°	4089.0	3883.8	2851.8	1570.2	721.3	588.1	565.9	549.3	532.6	527.1	527.1
25°	4238.9	3933.7	2652.1	1192.9	593.7	554.8	527.1	504.9	488.2	477.1	477.1
27.5°	4366.5	3950.3	2402.4	871.1	543.7	521.5	482.7	455.0	432.8	427.2	427.2
30°	4516.3	3944.8	2097.2	654.7	510.4	477.1	432.8	393.9	377.3	382.8	382.8
32.5°	4671.6	3967.0	1792.1	549.3	477.1	427.2	366.2	332.9	321.8	321.8	327.3
35°	4871.4	4000.3	1503.6	516.0	443.9	366.2	310.7	271.9	266.3	277.4	277.4
37.5°	5132.1	4039.1	1226.2	510.4	416.1	316.2	255.2	233.0	227.5	233.0	233.0
40°	5498.3	4161.2	965.4	510.4	393.9	283.0	216.4	205.3	205.3	205.3	205.3
42.5°	6019.8	4438.6	787.8	504.9	382.8	260.8	194.2	183.1	183.1	188.6	188.6
45°	6580.2	4860.3	732.4	488.2	371.7	260.8	183.1	172.0	177.5	177.5	177.5
47.5°	7118.4	5287.5	749.0	460.5	360.6	266.3	177.5	166.4	166.4	166.4	166.4
50°	7595.5	5587.1	776.8	421.7	338.4	260.8	177.5	155.4	160.9	160.9	160.9
52.5°	8094.9	5714.7	787.8	366.2	305.2	249.7	177.5	149.8	149.8	155.4	155.4
55°	8516.5	5675.8	743.5	310.7	266.3	233.0	166.4	144.3	144.3	144.3	144.3
57.5°	8871.6	5392.9	604.8	260.8	227.5	194.2	155.4	138.7	138.7	138.7	138.7
60°	8999.2	4682.7	443.9	221.9	183.1	160.9	144.3	133.2	127.6	127.6	122.1
62.5°	8511.0	3611.9	305.2	188.6	155.4	138.7	127.6	122.1	116.5	105.4	99.9
65°	7590.0	2485.6	221.9	155.4	133.2	116.5	116.5	111.0	94.3	83.2	77.7
67.5°	6890.9	1525.8	177.5	127.6	111.0	99.9	99.9	99.9	88.8	72.1	72.1
69°	*6408.2*	*1059.7*	*160.9*	*116.5*	*99.9*	*88.8*	*88.8*	*94.3*	*83.2*	*66.6*	*66.6*
70°	5992.1	832.2	149.8	105.4	88.8	83.2	83.2	88.8	77.7	61.0	61.0
72.5°	4999.0	410.6	127.6	88.8	72.1	66.6	72.1	72.1	66.6	49.9	49.9
75°	3645.2	244.1	105.4	72.1	55.5	49.9	61.0	61.0	49.9	38.8	38.8
77.5°	1181.8	144.3	83.2	61.0	49.9	44.4	49.9	44.4	38.8	27.7	27.7
80°	249.7	88.8	61.0	44.4	38.8	33.3	33.3	27.7	27.7	22.2	22.2
82.5°	111.0	66.6	44.4	38.8	27.7	27.7	22.2	22.2	16.6	16.6	16.6
85°	55.5	44.4	33.3	27.7	22.2	22.2	16.6	16.6	16.6	16.6	16.6
87.5°	38.8	33.3	27.7	16.6	16.6	16.6	11.1	11.1	11.1	11.1	11.1
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: SP1-2407-184-2

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

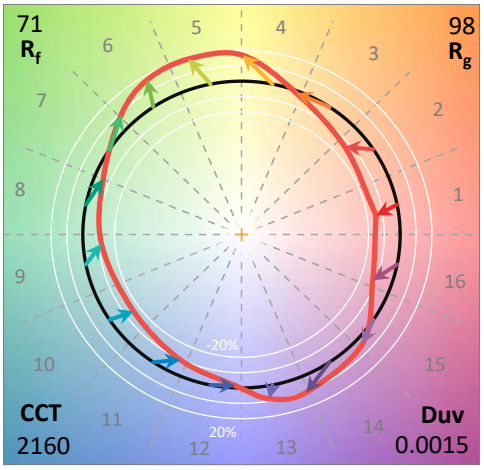
Test Information

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

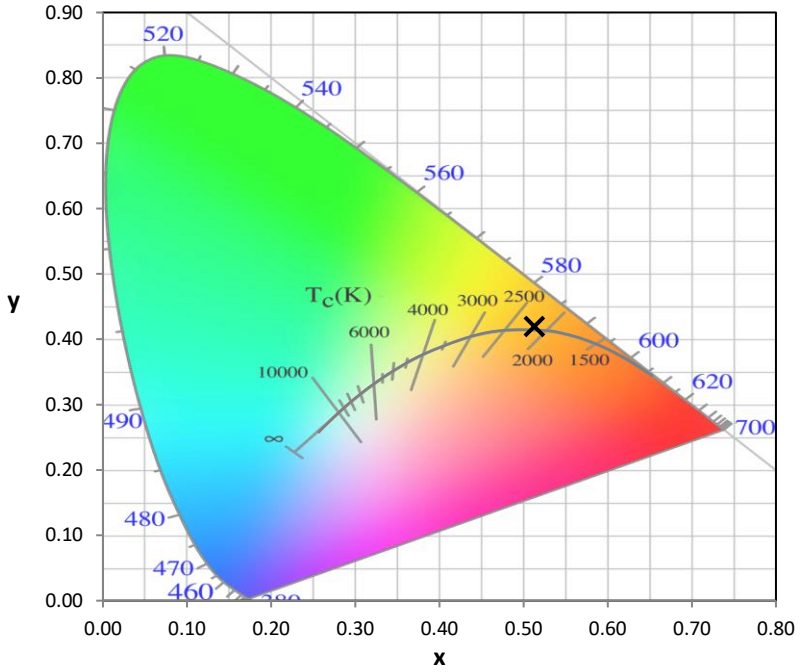
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

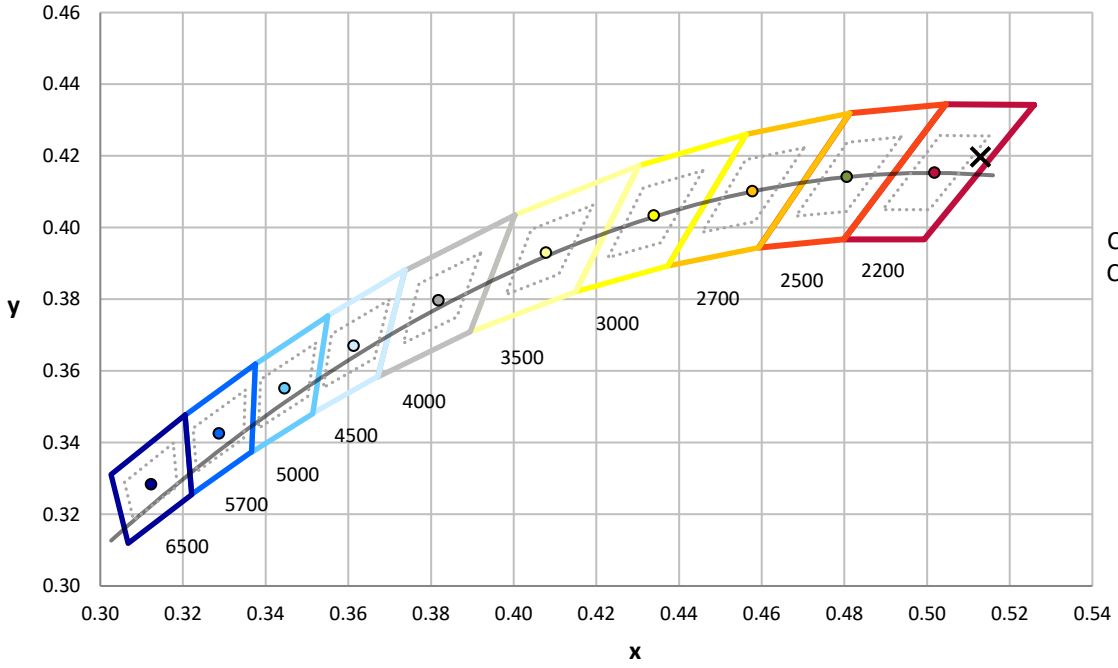
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

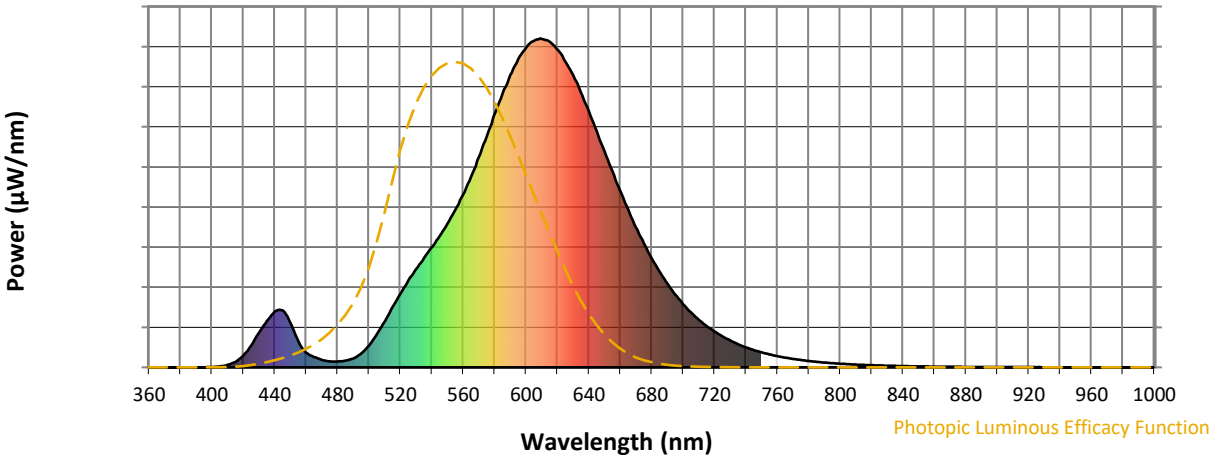


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

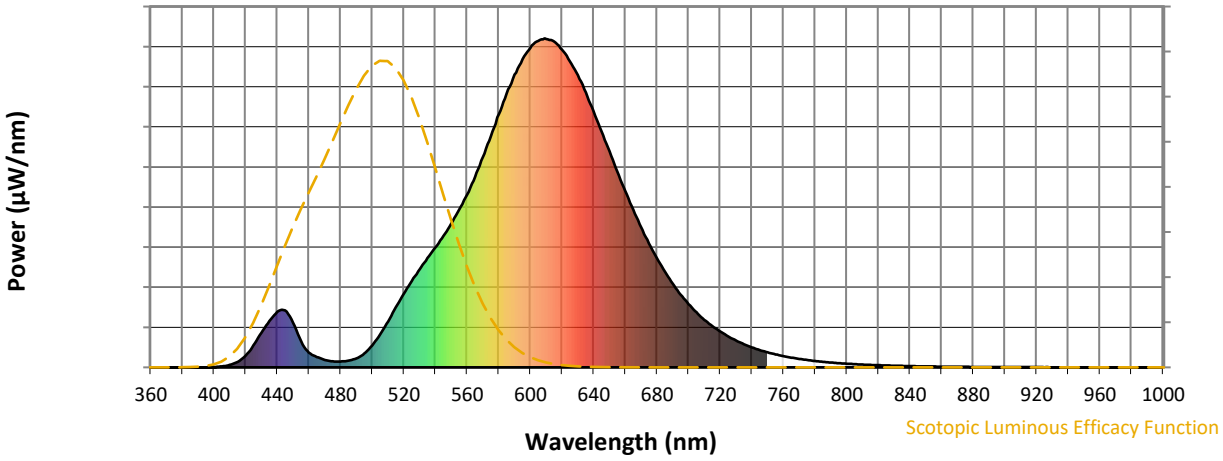


Photopic Lumens: NR

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

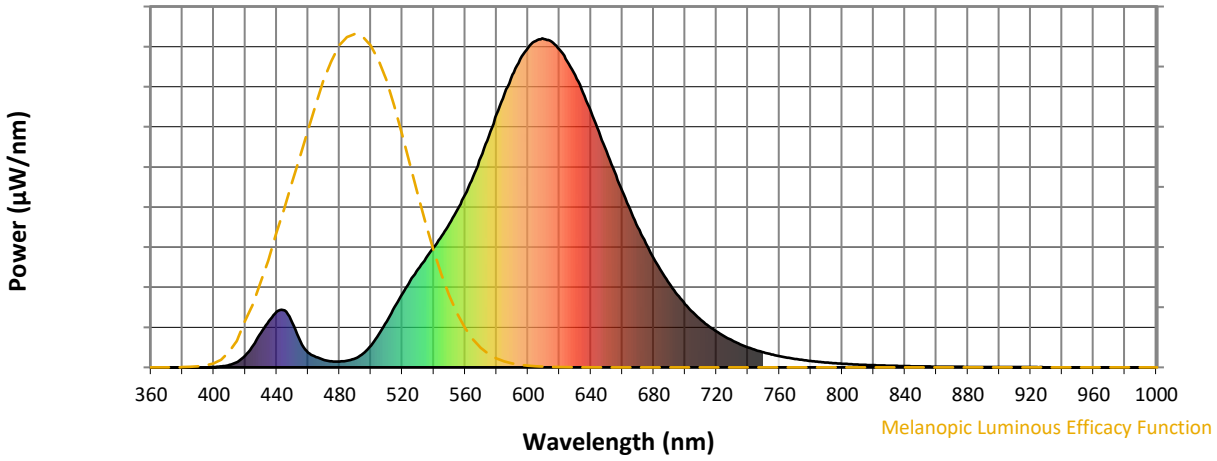


Scotopic Lumens: NR **S/P: 0.8**

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			

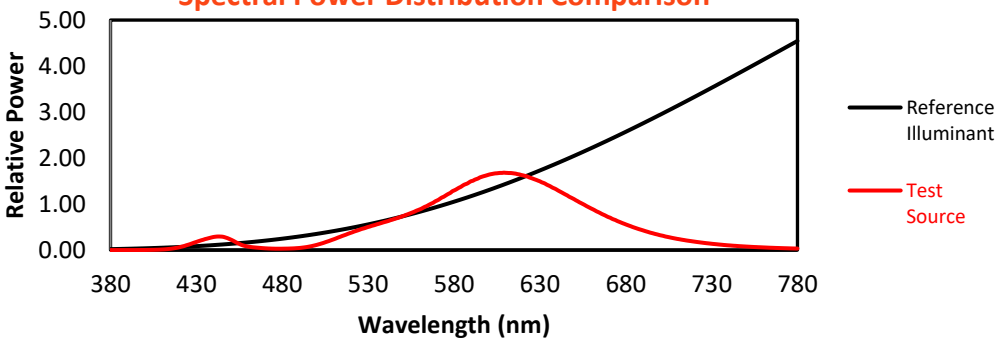
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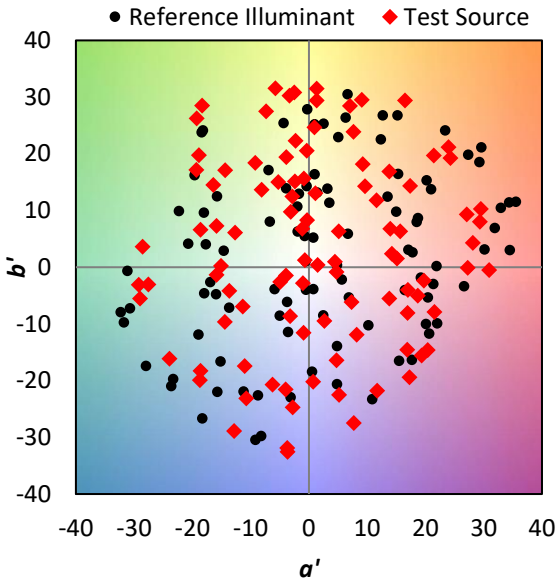
Summary

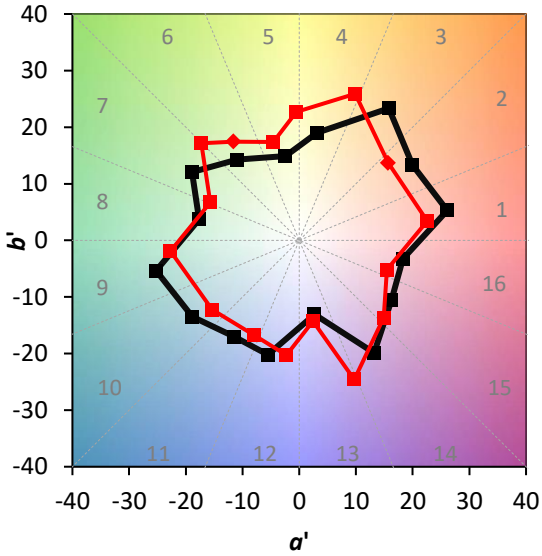
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

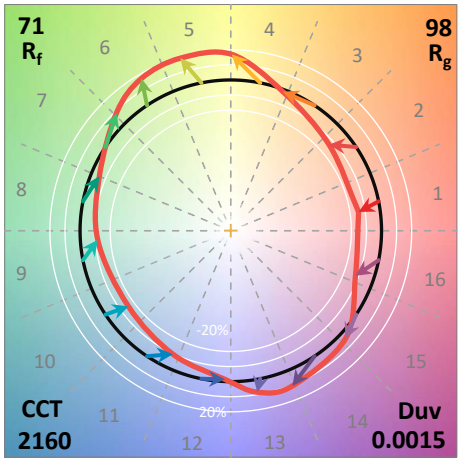
Spectral Power Distribution Comparison

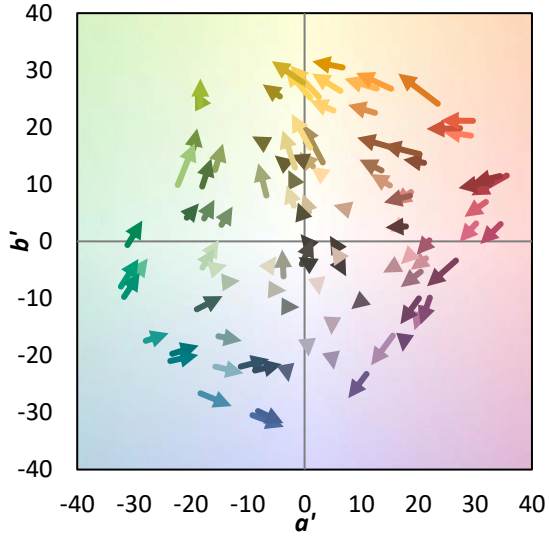


Color Vector Graphics







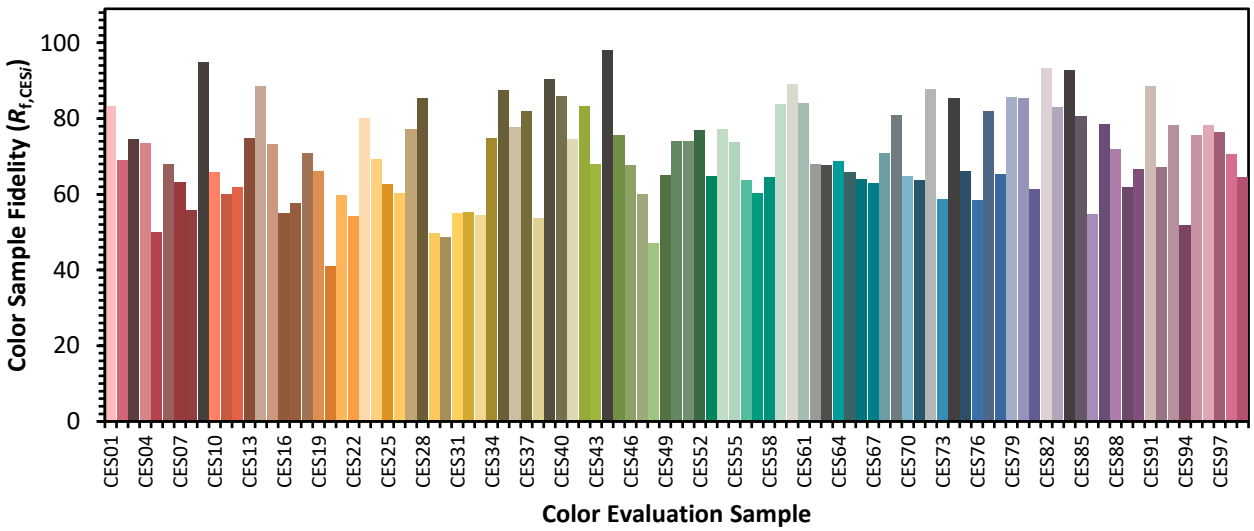


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Individual Sample Fidelity Index ($R_{f,i}$)

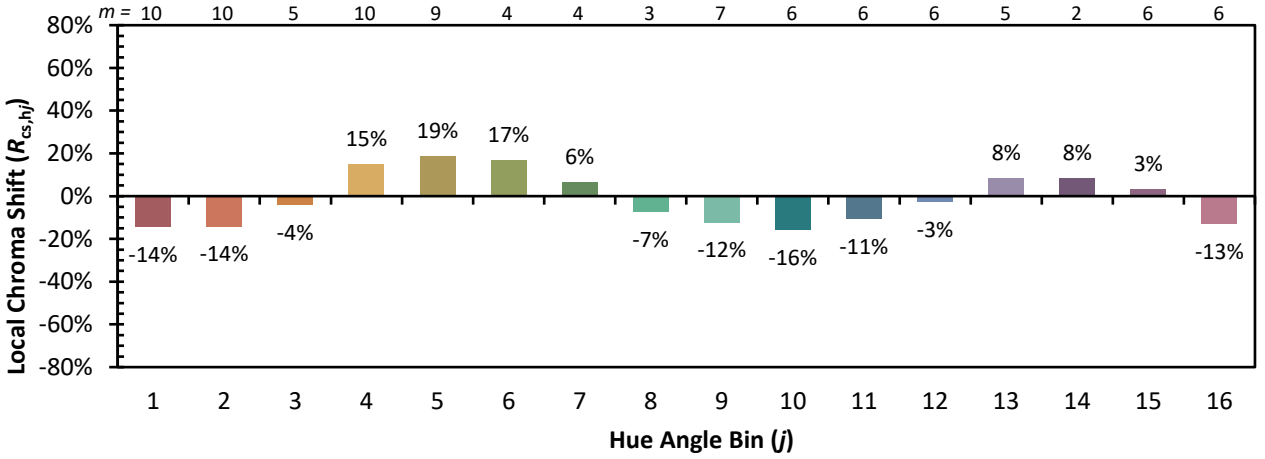
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 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	

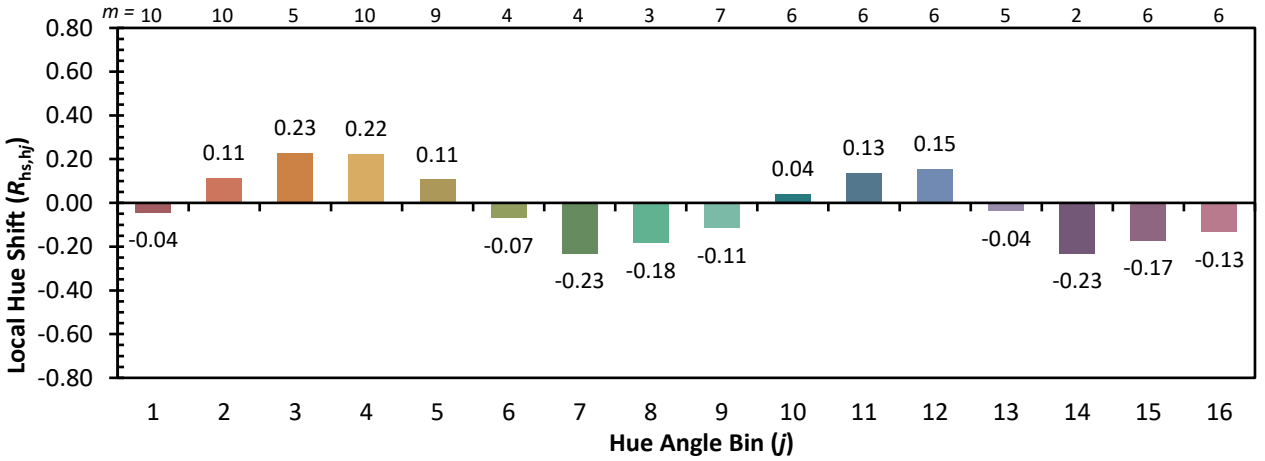


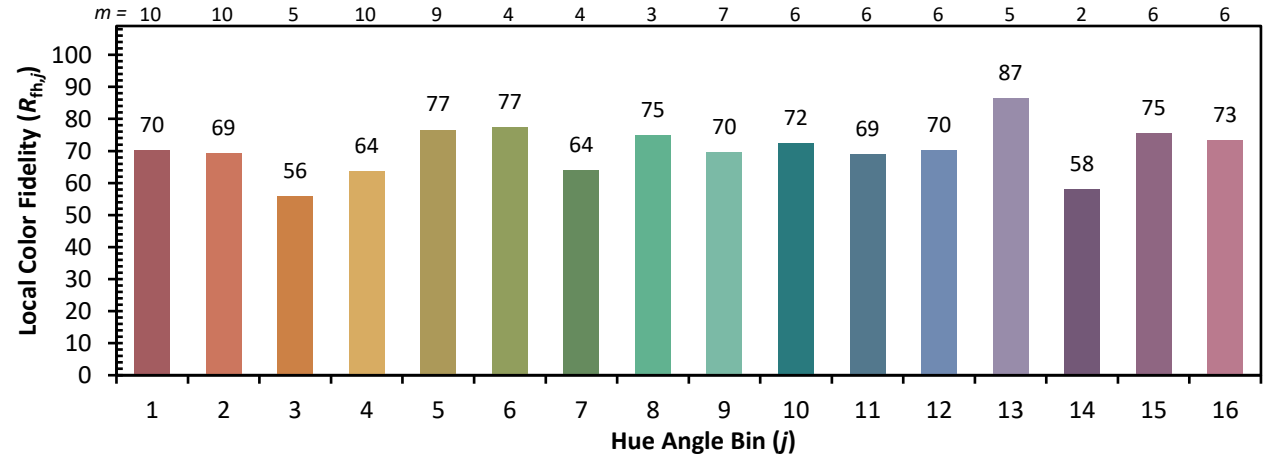
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Color Rendition by Hue-Angle Bin



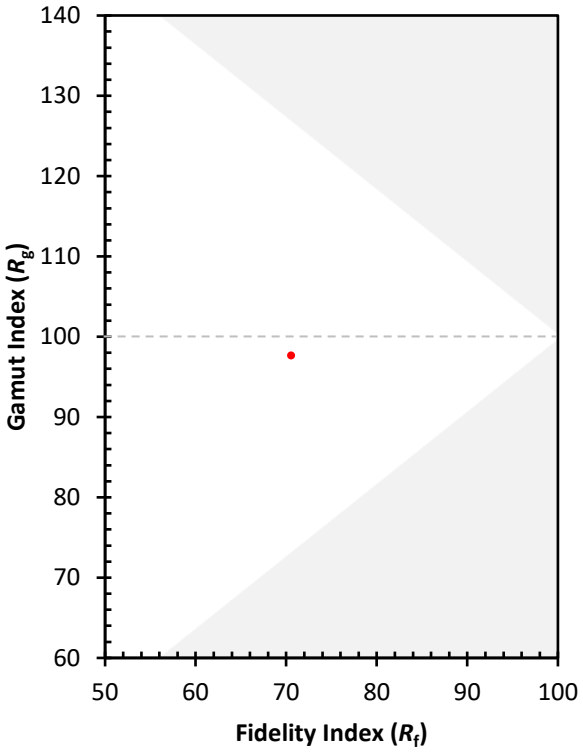


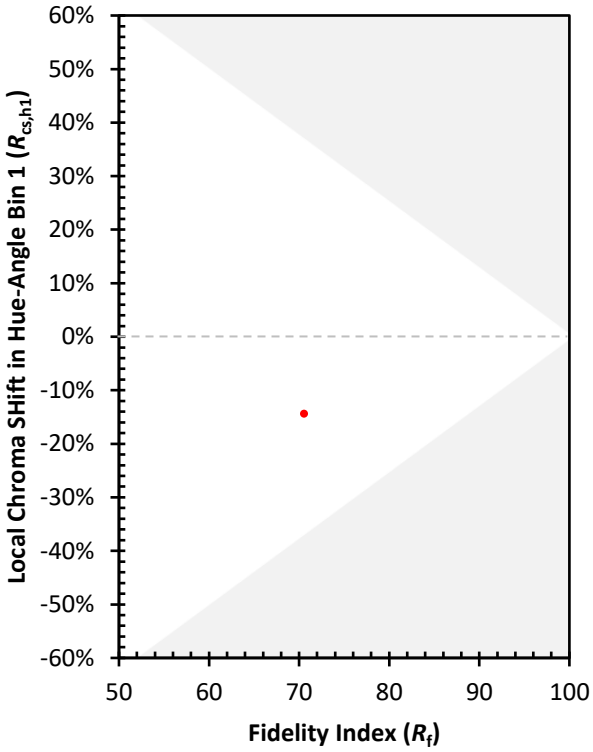


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Measure Comparisons





(END OF REPORT)