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: P1366463

Luminaire Tested: **GSS-SB5A-722-U-T3R**

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:	P1366463
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-722-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2200K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17888.7 lumens
Efficiency:	N/A
Efficacy:	125.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G3

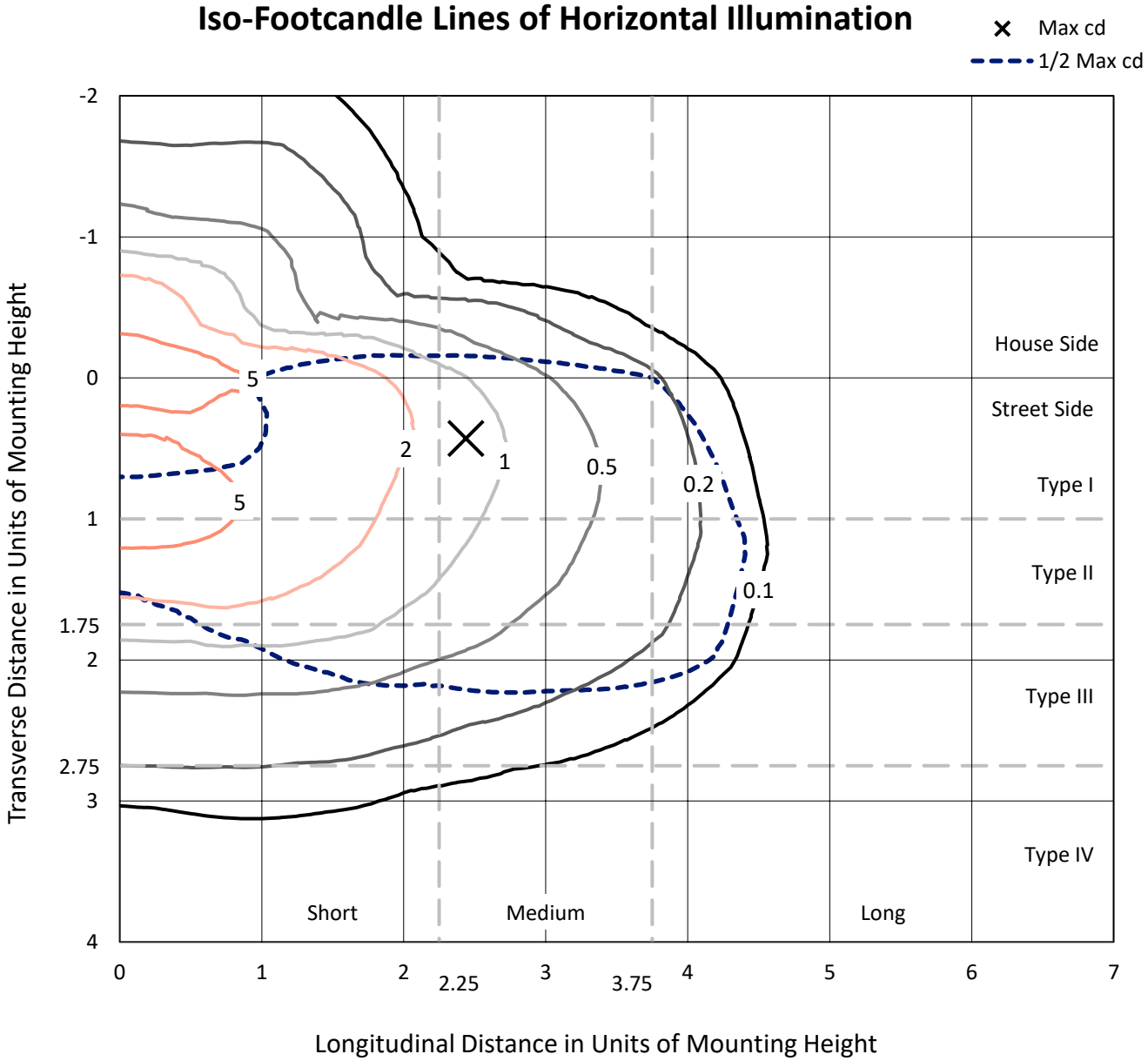
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366463
CATALOG NUMBER: GSS-SB5A-722-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



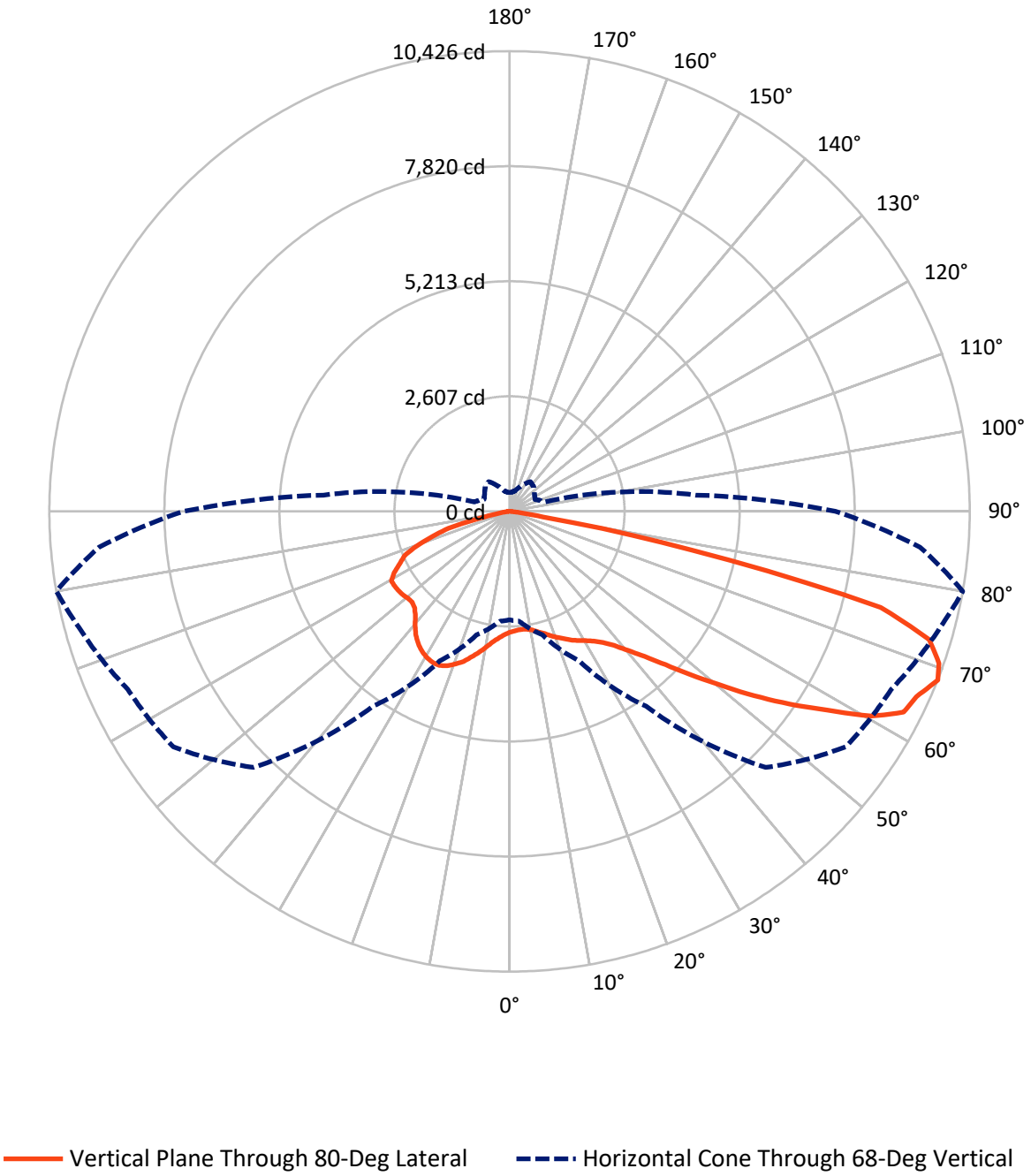
Based on 20 foot mounting height. Maximum calculated value = 7.7 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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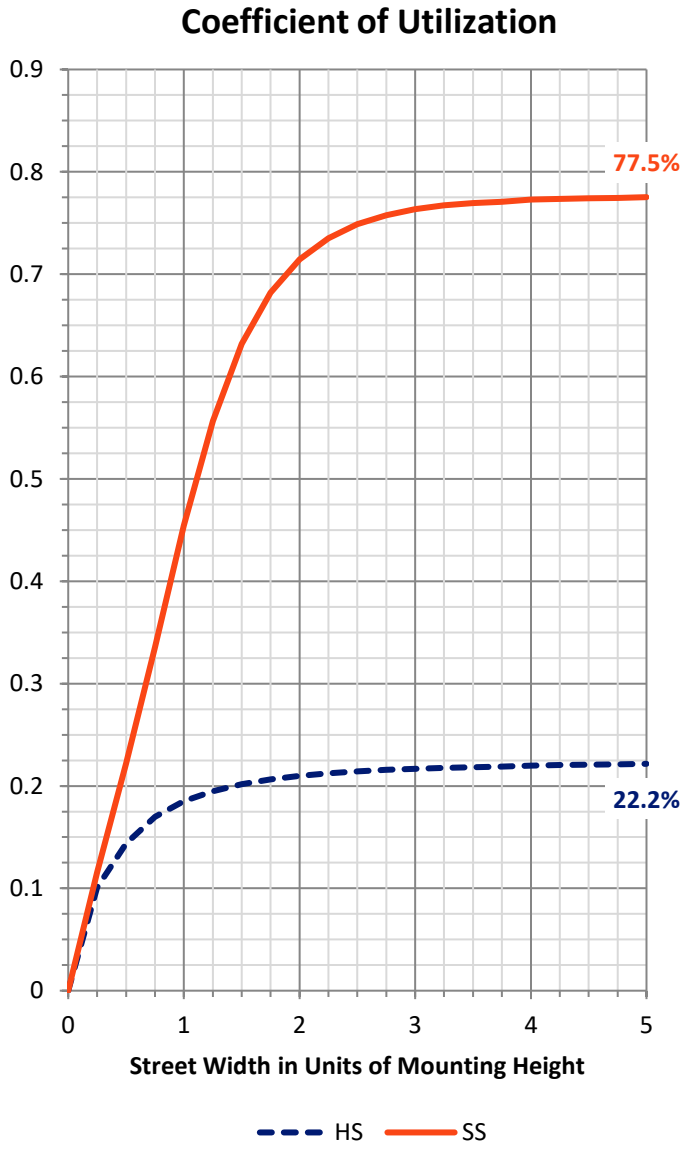
REPORT NUMBER: P1366463
CATALOG NUMBER: GSS-SB5A-722-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3997.4	0.0	3997.4
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	13891.3	0.0	13891.3
	% Fixture	77.7	0.0	77.7
Total	Lumens	17888.7	0.0	17888.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	264.5	1.5
10°-20°	755.2	4.2
20°-30°	1245.3	7.0
30°-40°	1911.8	10.7
40°-50°	2951.9	16.5
50°-60°	4077.3	22.8
60°-70°	4178.8	23.4
70°-80°	2366.7	13.2
80°-90°	137.2	0.8
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°	17888.7	100.0
0°-180°	17888.7	100.0



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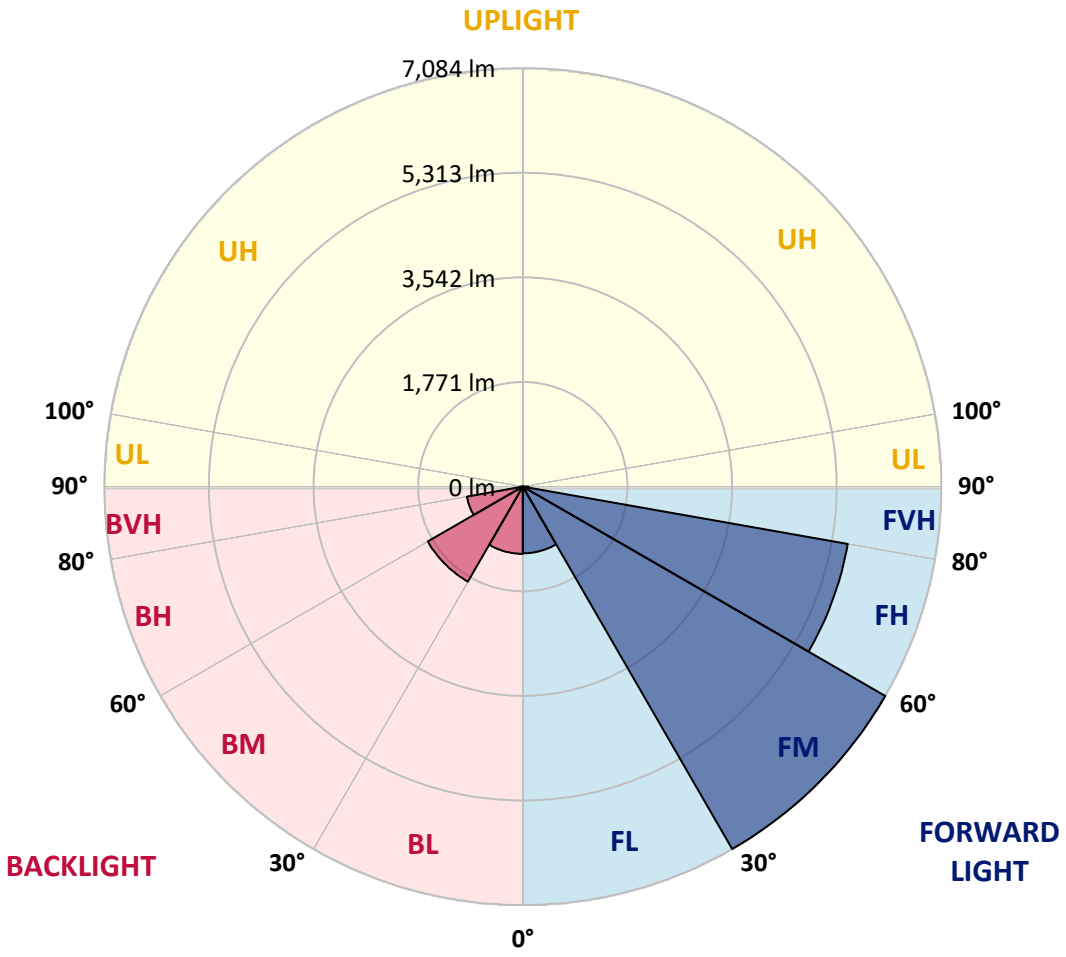
Scaled Data Report

REPORT NUMBER: P1366463
CATALOG NUMBER: GSS-SB5A-722-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1127.8	6.3			
FM	(30°-60°)	7084.0	39.6			
FH	(60°-80°)	5584.8	31.2			G3/7500
FVH	(80°-90°)	94.6	0.5			G1/100
BL	(0°-30°)	1137.2	6.4	B3/2500		
BM	(30°-60°)	1856.9	10.4	B2/2500		
BH	(60°-80°)	960.7	5.4	B2/1000		G2/1000
BVH	(80°-90°)	42.6	0.2			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2732.8	2732.8	2732.8	2732.8	2732.8	2732.8	2732.8	2732.8	2732.8	*2732.8*	2732.8
2.5°	2540.9	2532.5	2528.4	2536.7	2549.2	2574.3	2603.5	2624.3	2674.4	*2703.6*	2728.6
5°	2407.4	2403.2	2403.2	2424.1	2444.9	2474.1	2515.9	2553.4	2628.5	*2686.9*	2728.6
7.5°	2248.8	2244.7	2244.7	2290.6	2332.3	2399.0	2465.8	2528.4	2620.2	*2695.3*	2762.0
10°	2081.9	2081.9	2090.3	2148.7	2219.6	2315.6	2428.2	2524.2	2641.0	*2728.6*	2820.4
12.5°	2011.0	2006.8	2011.0	2065.3	2136.2	2265.5	2394.9	2540.9	2682.7	*2795.4*	2903.9
15°	2027.7	2019.4	2011.0	2056.9	2111.1	2240.5	2394.9	2574.3	2753.7	*2862.1*	3012.3
17.5°	2115.3	2111.1	2086.1	2098.6	2136.2	2253.0	2415.7	2624.3	2824.6	*2953.9*	3116.7
20°	2286.4	2273.9	2236.3	2215.5	2219.6	2294.7	2453.3	2691.1	2891.4	*3045.7*	3229.3
22.5°	2570.1	2561.7	2499.2	2415.7	2361.5	2382.3	2520.0	2766.2	2983.1	*3129.2*	3358.6
25°	2945.6	2924.7	2828.8	2695.3	2570.1	2524.2	2603.5	2866.3	3070.8	*3229.3*	3479.6
27.5°	3346.1	3350.3	3262.7	3062.4	2845.5	2691.1	2711.9	2966.5	3170.9	*3312.7*	3583.9
30°	3813.4	3792.6	3696.6	3488.0	3170.9	2912.2	2824.6	3062.4	3262.7	*3396.2*	3709.1
32.5°	4430.9	4435.1	4264.0	3942.8	3546.4	3183.4	2970.6	3162.5	3367.0	*3504.7*	3863.5
35°	5177.7	5161.0	4956.6	4568.6	4030.4	3496.3	3158.4	3291.9	3492.2	*3646.5*	4042.9
37.5°	5845.3	5799.4	5678.4	5307.1	4639.5	3921.9	3412.9	3462.9	3688.2	*3851.0*	4309.9
40°	6441.9	6421.1	6400.2	6116.5	5336.3	4451.8	3746.7	3725.8	3930.2	*4143.0*	4639.5
42.5°	6934.2	6930.1	6938.4	6875.8	6187.4	5115.1	4213.9	4067.9	4272.4	*4489.3*	5027.5
45°	7293.0	7284.7	7372.3	7501.7	7017.7	5907.9	4764.7	4493.5	4706.3	*4952.4*	5519.9
47.5°	7676.9	7681.1	7802.1	8019.0	7827.1	6696.4	5390.5	5023.4	5215.3	*5528.2*	6108.1
50°	7827.1	7827.1	8115.0	8423.7	8478.0	7535.0	6137.3	5653.4	5849.5	*6183.2*	6700.6
52.5°	7501.7	7564.2	8069.1	8649.0	8903.5	8311.1	6925.9	6337.6	6504.5	*6934.2*	7288.9
55°	5682.6	5903.7	7718.6	8540.5	9062.1	8920.2	7710.3	7097.0	7280.5	*7706.1*	7893.8
57.5°	4906.5	4964.9	6053.9	8160.9	8861.8	9249.8	8436.2	7906.4	8073.3	*8490.5*	8523.9
60°	4314.1	4393.4	5060.9	7518.3	8465.4	9216.4	9041.2	8653.2	8886.8	*9416.7*	9162.2
62.5°	3496.3	3579.8	4143.0	6008.0	7943.9	8982.8	9512.7	9358.3	9579.4	*10021.7*	9425.1
65°	3079.1	3108.3	3513.0	4606.1	6984.3	8782.5	9754.7	9658.7	9754.7	*10126.0*	9291.5
67.5°	2565.9	2624.3	3016.5	3909.4	5640.8	8357.0	9395.9	9533.5	10009.2	*10376.3*	9391.7
68°	*2457.4*	*2499.2*	*2899.7*	*3738.3*	*5390.5*	*8202.6*	*9299.9*	*9541.9*	*10109.3*	*10426.4*	*9337.4*
70°	2006.8	2065.3	2419.9	3133.3	4518.5	6567.1	8924.4	9704.6	10180.2	*10322.1*	9041.2
72.5°	993.0	1097.3	1668.9	2211.3	3262.7	4748.0	7822.9	9496.0	10034.2	*9946.6*	8415.4
75°	350.5	375.5	780.2	1197.4	1581.3	3074.9	5532.4	8657.4	9199.8	*8686.6*	7055.2
77.5°	250.3	271.2	442.3	605.0	650.9	1543.7	3546.4	5724.3	5440.6	*4213.9*	3212.6
80°	196.1	212.8	329.6	338.0	325.4	542.4	1209.9	1735.6	1222.5	*767.7*	554.9
82.5°	121.0	146.0	246.2	204.4	150.2	171.1	283.7	467.3	333.8	*212.8*	171.1
85°	45.9	58.4	112.7	79.3	50.1	66.8	96.0	125.2	96.0	*70.9*	62.6
87.5°	4.2	4.2	8.3	8.3	12.5	16.7	25.0	33.4	37.6	*37.6*	37.6
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: P1366463
CATALOG NUMBER: GSS-SB5A-722-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2732.8	2732.8	2732.8	2732.8	2732.8	2732.8	2732.8	2732.8	2732.8	2732.8	2732.8
2.5°	2745.3	2757.8	2812.1	2841.3	2895.5	2937.2	2962.3	2974.8	2987.3	2995.7	2991.5
5°	2774.5	2812.1	2916.4	2995.7	3058.2	3100.0	3120.8	3137.5	3141.7	3150.0	3145.9
7.5°	2828.8	2887.2	3045.7	3137.5	3191.8	3208.4	3191.8	3183.4	3170.9	3158.4	3158.4
10°	2916.4	3008.2	3195.9	3262.7	3266.9	3241.8	3187.6	3125.0	3079.1	3062.4	3054.1
12.5°	3029.0	3158.4	3350.3	3367.0	3312.7	3195.9	3041.6	2912.2	2828.8	2766.2	2762.0
15°	3166.7	3316.9	3483.8	3433.7	3279.4	3033.2	2778.7	2595.1	2499.2	2444.9	2419.9
17.5°	3308.6	3500.5	3604.8	3467.1	3141.7	2741.2	2436.6	2290.6	2202.9	2173.7	2152.9
20°	3467.1	3650.7	3688.2	3417.1	2891.4	2415.7	2140.4	2048.6	2048.6	2040.2	2031.9
22.5°	3629.8	3805.1	3734.1	3279.4	2561.7	2094.5	1927.6	1960.9	2019.4	2036.0	2036.0
25°	3780.0	3938.6	3734.1	3033.2	2169.6	1831.6	1844.1	1923.4	1998.5	2040.2	2040.2
27.5°	3926.1	4022.0	3659.0	2686.9	1814.9	1698.1	1773.2	1869.2	1990.2	2052.7	2056.9
30°	4072.1	4084.6	3525.5	2244.7	1560.4	1602.1	1689.8	1814.9	1948.4	2027.7	2036.0
32.5°	4226.5	4143.0	3337.8	1806.6	1443.6	1510.3	1614.7	1714.8	1819.1	1877.5	1881.7
35°	4401.7	4197.3	3095.8	1468.6	1368.5	1447.8	1527.0	1560.4	1589.6	1623.0	1643.9
37.5°	4593.6	4268.2	2778.7	1297.6	1297.6	1389.4	1435.2	1368.5	1360.1	1356.0	1343.5
40°	4806.4	4343.3	2382.3	1209.9	1243.3	1326.8	1289.2	1209.9	1151.5	1089.0	1093.1
42.5°	5073.4	4439.2	1931.7	1168.2	1205.8	1276.7	1172.4	1076.4	917.9	876.2	884.5
45°	5378.0	4560.2	1572.9	1130.7	1176.6	1230.8	1093.1	909.5	809.4	851.1	880.3
47.5°	5699.3	4718.8	1314.3	1101.5	1164.1	1176.6	1043.1	834.4	767.7	859.5	897.0
50°	6078.9	4864.8	1193.3	1072.3	1159.9	1159.9	955.4	821.9	734.3	813.6	851.1
52.5°	6462.8	5006.7	1130.7	1038.9	1147.4	1155.7	934.6	805.2	688.4	713.5	730.1
55°	6838.3	5085.9	1097.3	993.0	1134.8	1134.8	942.9	776.0	642.5	642.5	650.9
57.5°	7217.9	5140.2	1068.1	938.8	1093.1	1072.3	942.9	755.2	625.8	609.1	617.5
60°	7639.3	5173.6	1038.9	876.2	1034.7	997.2	938.8	738.5	605.0	579.9	584.1
62.5°	7706.1	4939.9	984.6	809.4	955.4	934.6	922.1	717.6	571.6	521.5	521.5
65°	7468.3	4589.4	917.9	726.0	851.1	872.0	888.7	692.6	538.2	479.8	484.0
67.5°	7443.2	4326.6	847.0	650.9	713.5	792.7	847.0	650.9	488.2	438.1	433.9
68°	*7384.8*	*4230.6*	*826.1*	*634.2*	*688.4*	*776.0*	*821.9*	*634.2*	*479.8*	*429.7*	*429.7*
70°	7009.3	3813.4	700.9	559.1	609.1	634.2	721.8	563.3	429.7	388.0	392.2
72.5°	6279.2	3108.3	538.2	454.8	488.2	488.2	625.8	521.5	392.2	354.6	354.6
75°	5236.1	2457.4	408.9	358.8	342.1	396.4	509.0	471.5	346.3	317.1	304.6
77.5°	2378.2	1059.7	267.0	250.3	254.5	308.7	404.7	404.7	329.6	258.7	229.5
80°	525.7	329.6	162.7	150.2	150.2	196.1	283.7	292.1	237.8	179.4	154.4
82.5°	175.2	133.5	100.1	91.8	87.6	104.3	175.2	191.9	141.9	104.3	104.3
85°	66.8	62.6	54.2	50.1	41.7	41.7	54.2	87.6	75.1	50.1	50.1
87.5°	33.4	33.4	29.2	20.9	16.7	12.5	8.3	8.3	8.3	12.5	8.3
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

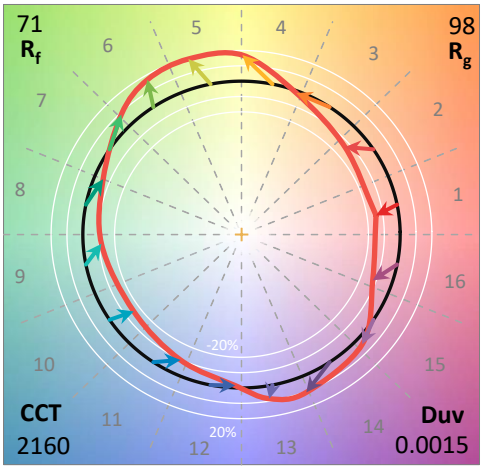
Test Information

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

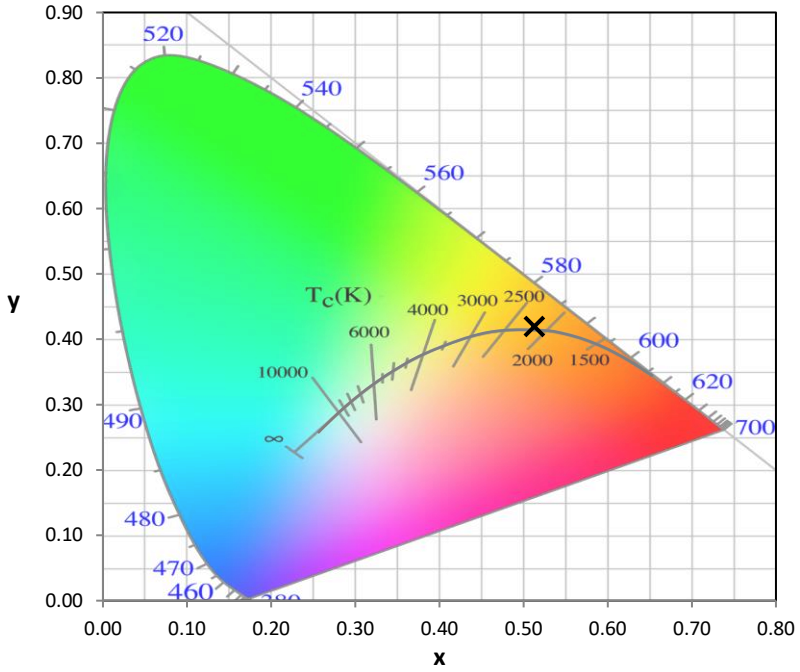
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

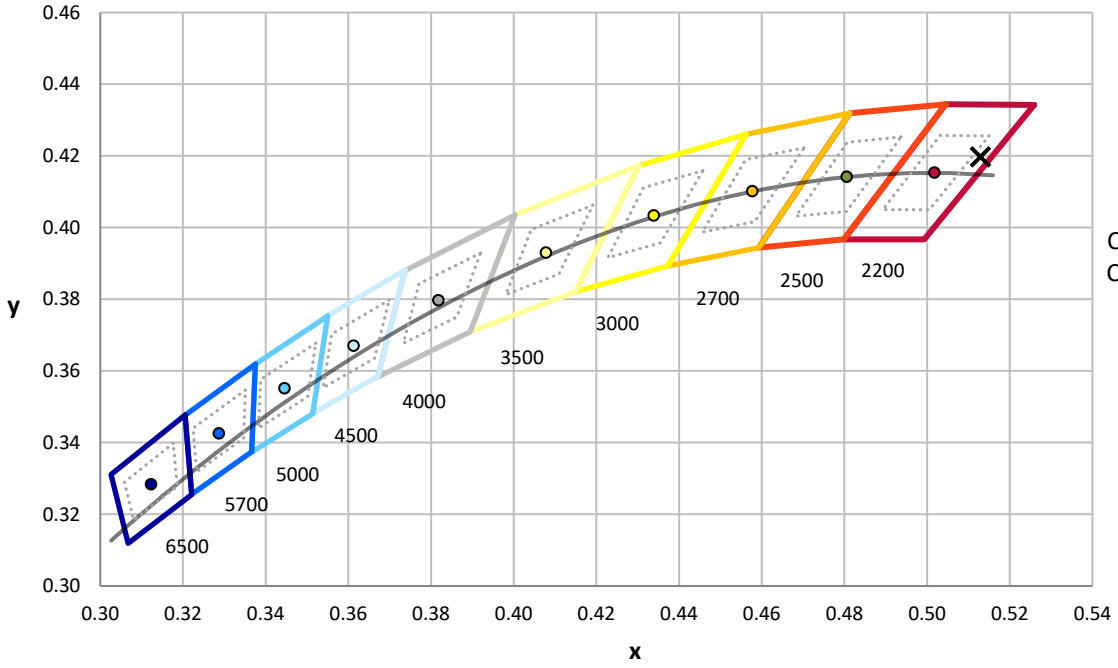
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

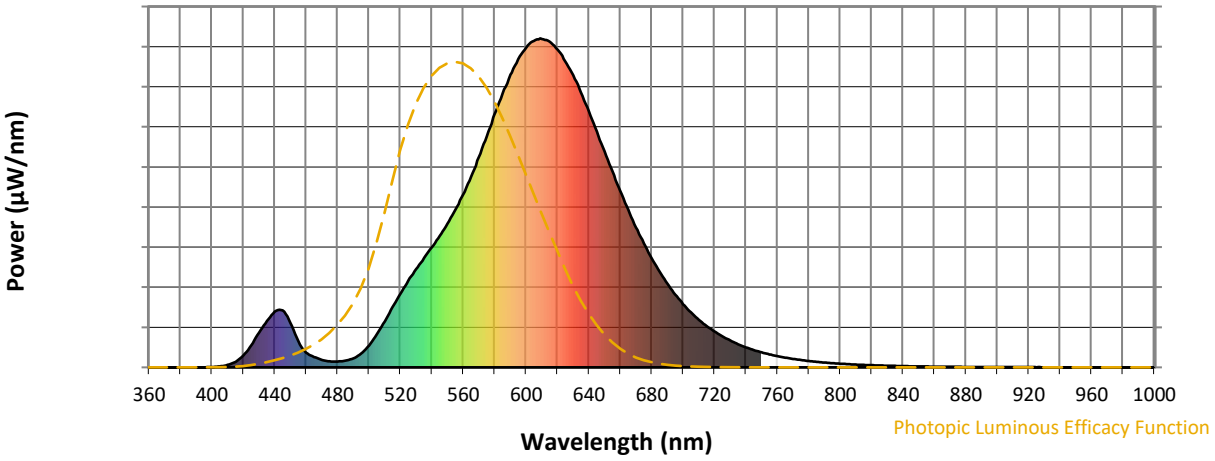


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

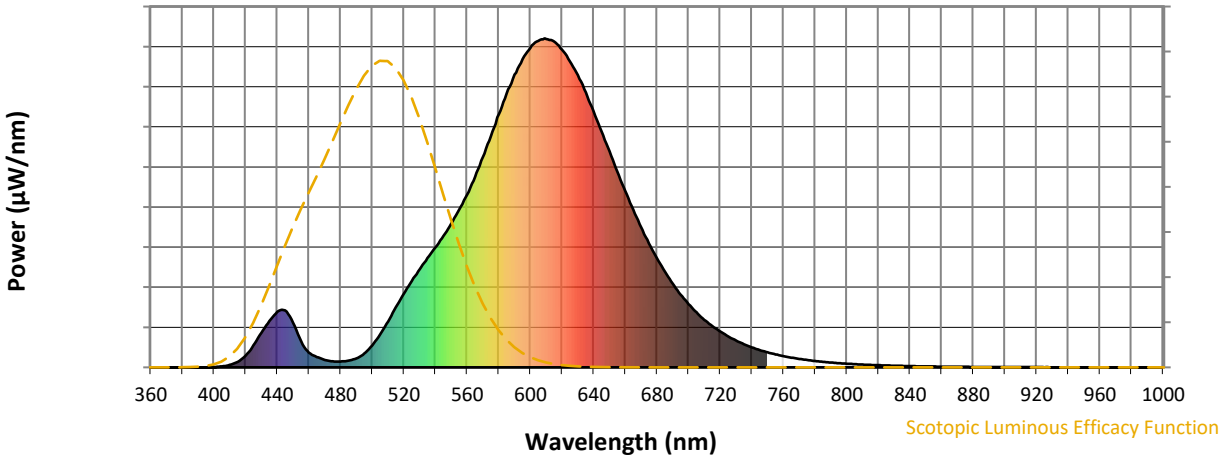


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength

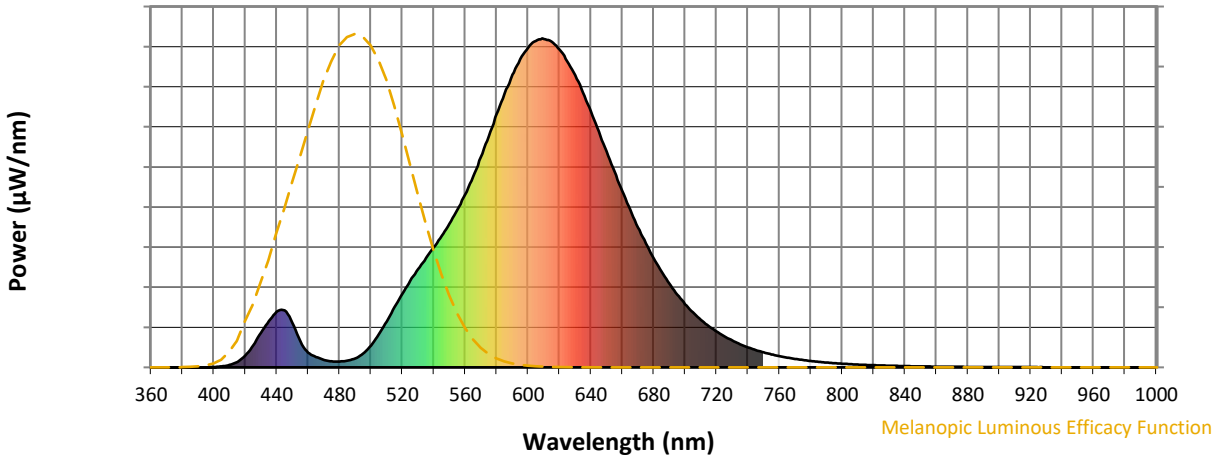


Scotopic Lumens: NR **S/P: 0.8**

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			

REPORT NUMBER: SP1-2407-184-2

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			

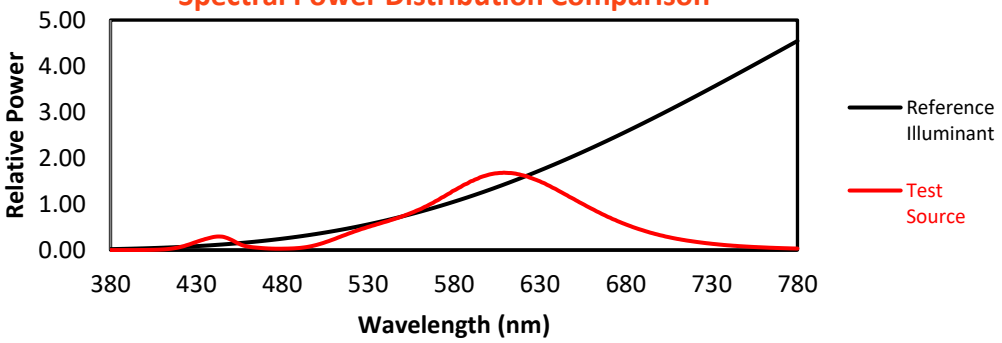
REPORT NUMBER: SP1-2407-184-2

TM-30-18

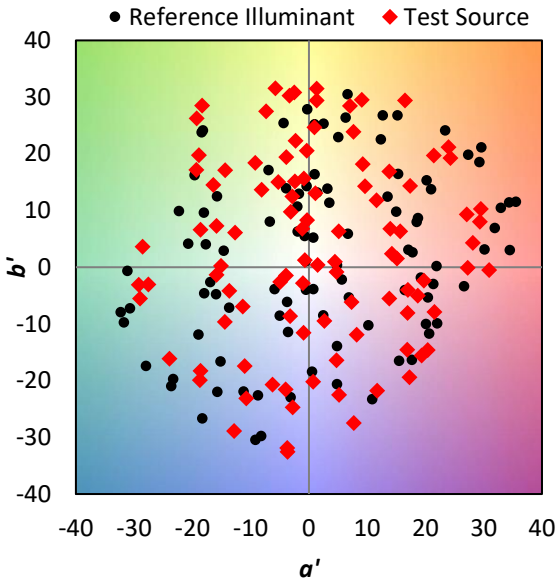
Summary

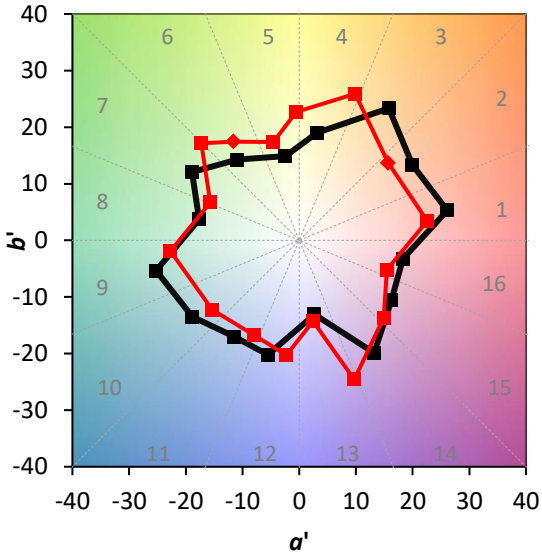
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

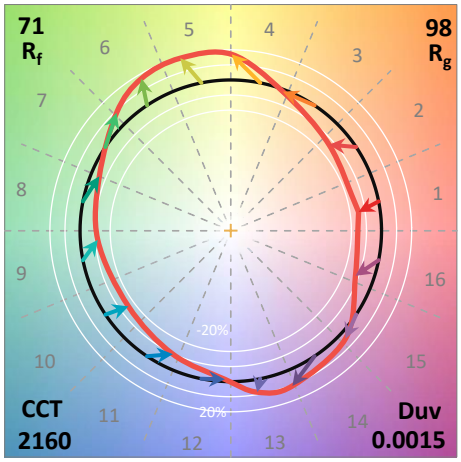
Spectral Power Distribution Comparison

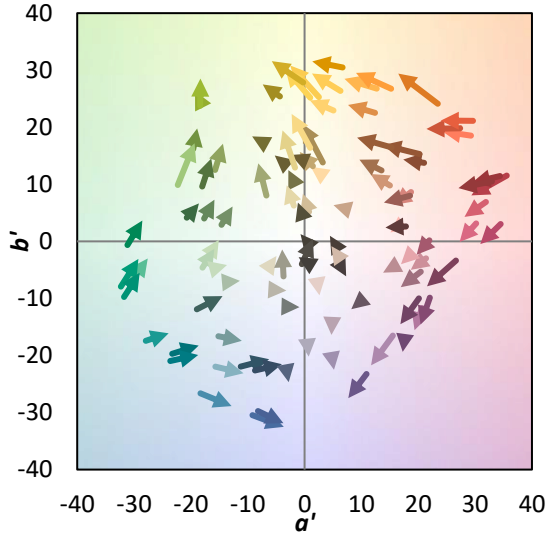


Color Vector Graphics







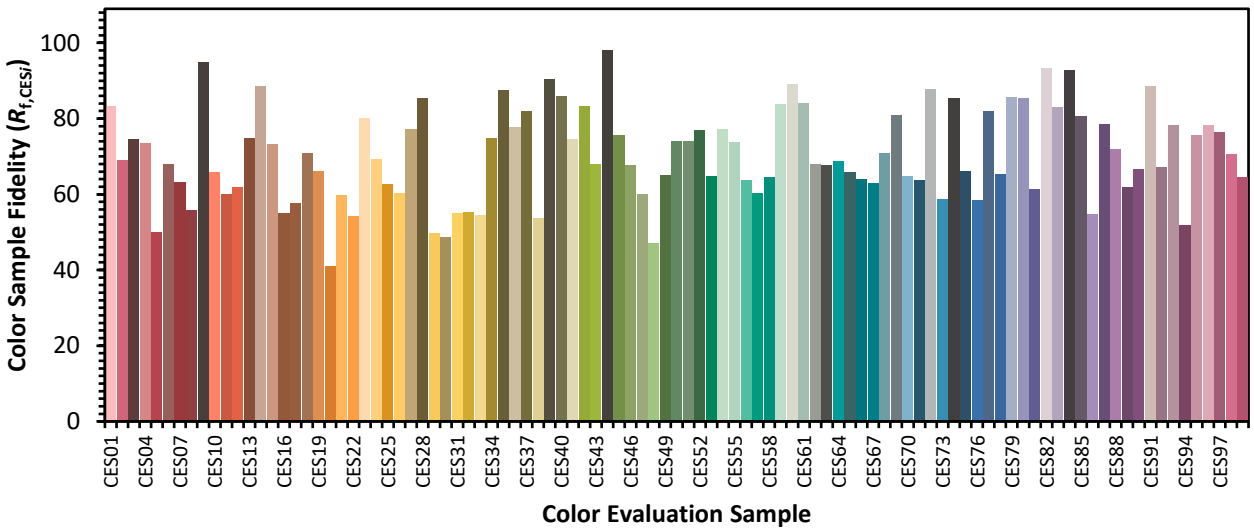


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

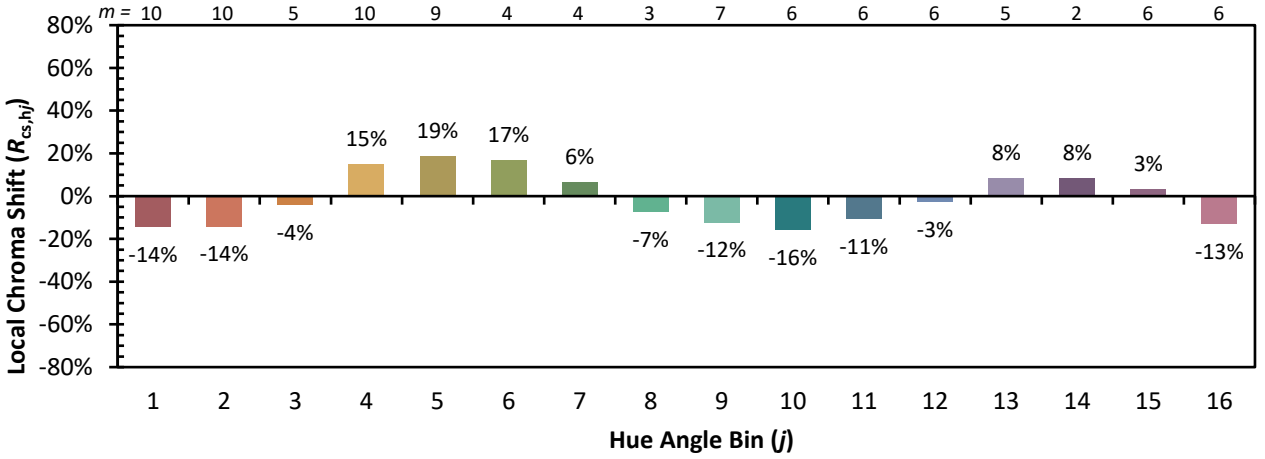
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

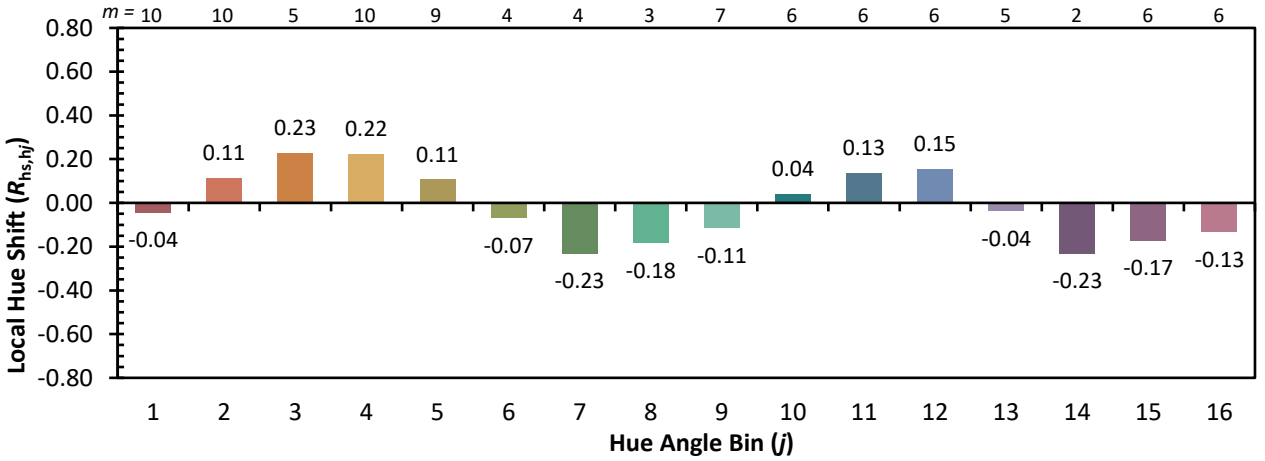


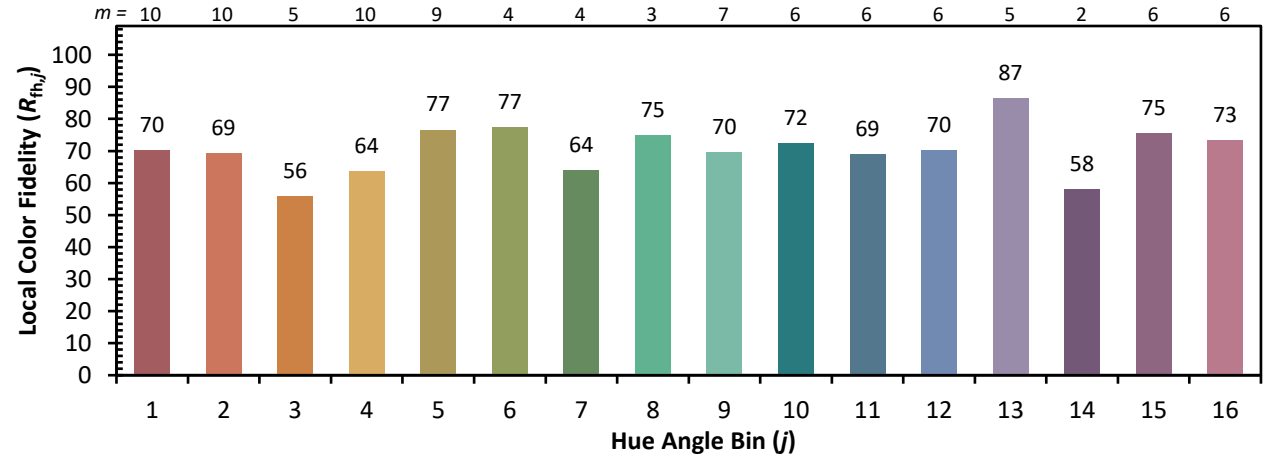
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



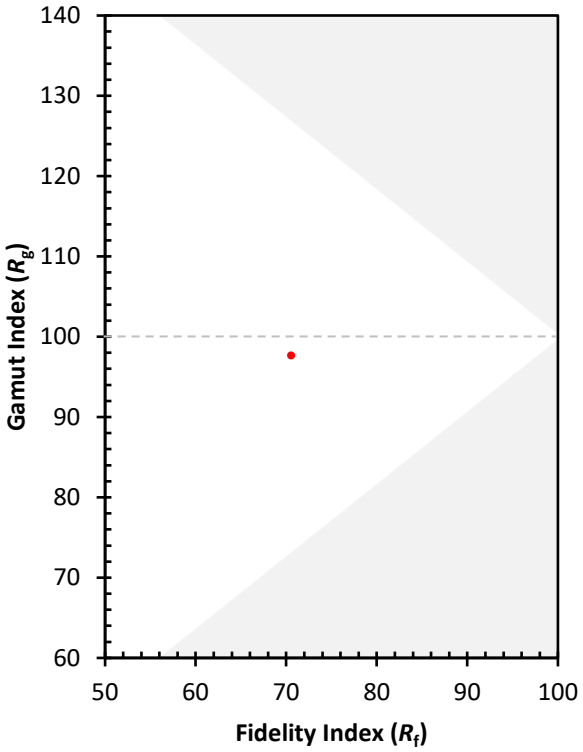


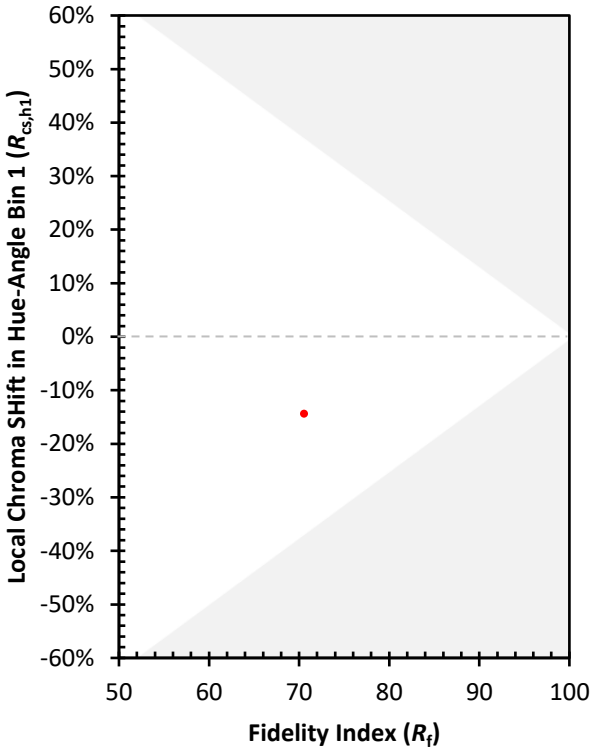


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





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