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: P1363004

Luminaire Tested: **GSS-SB4B-722-U-SL2-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:	P1363004
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-722-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2200K FIXTURE w/ TYPE II SPILL CONTROL 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:	15018.4 lumens
Efficiency:	N/A
Efficacy:	101.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

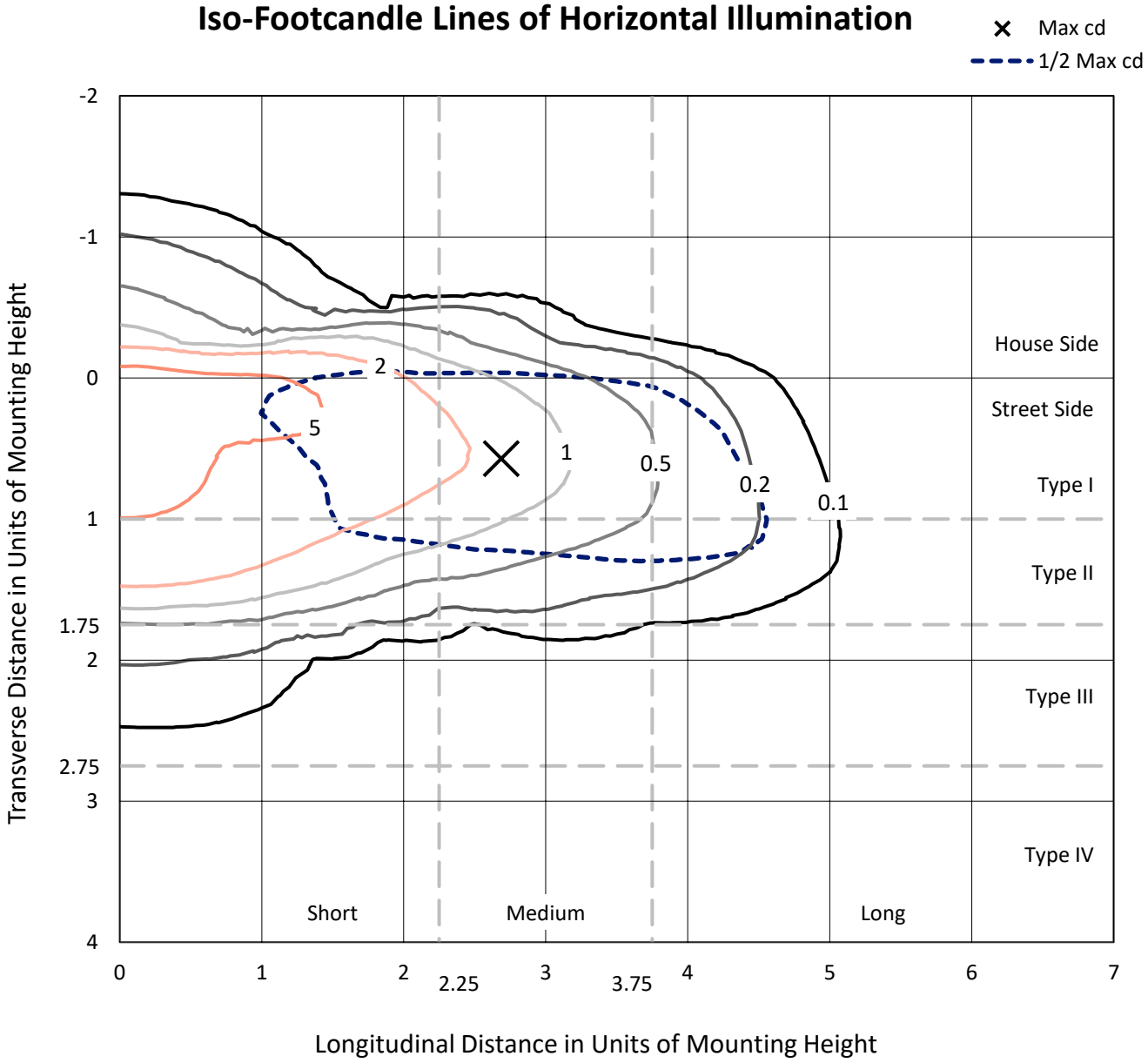
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1363004
CATALOG NUMBER: GSS-SB4B-722-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



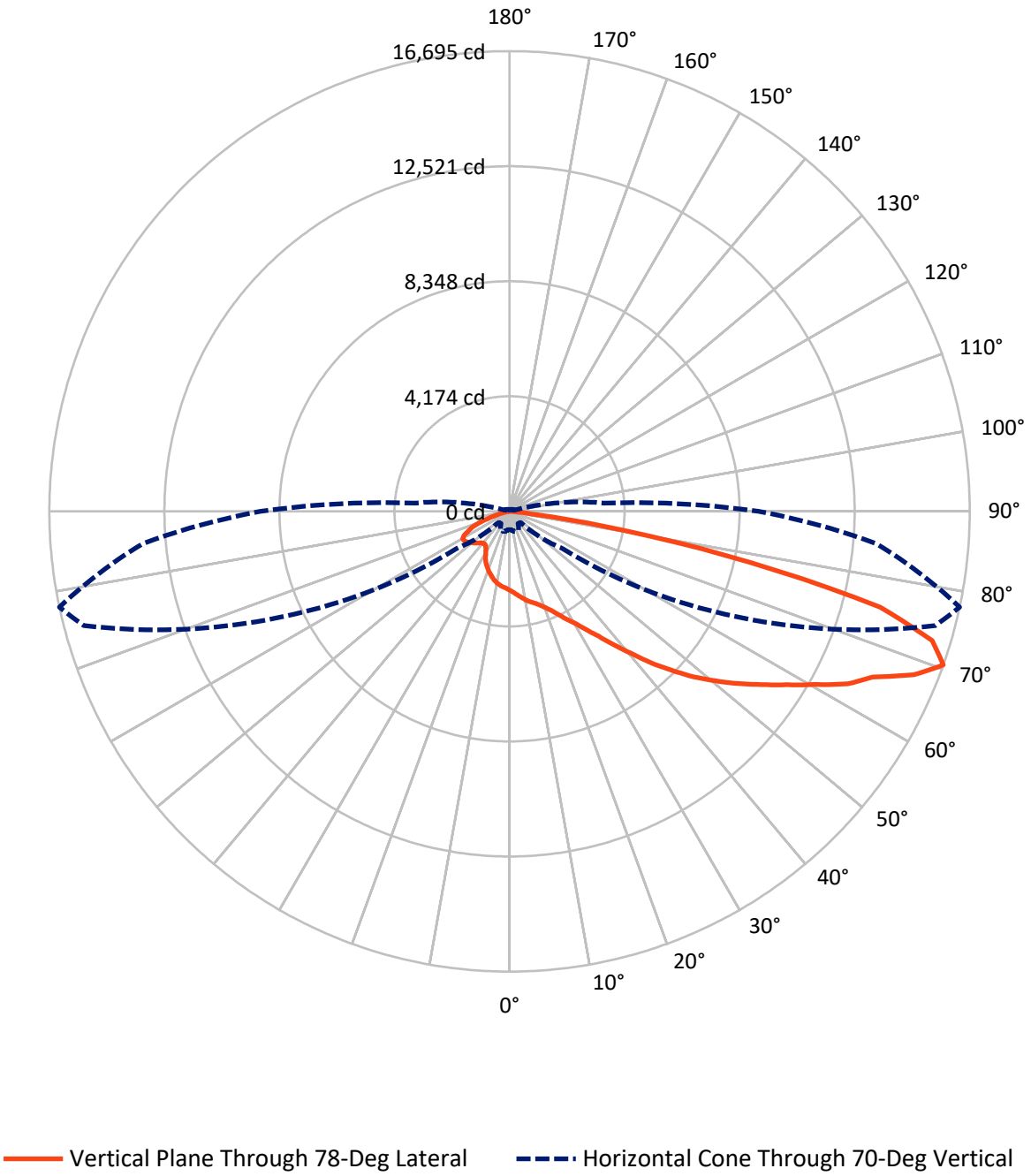
Based on 20 foot mounting height. Maximum calculated value = 8.6 fc
Type II - Medium - N/A

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1363004
CATALOG NUMBER: GSS-SB4B-722-U-SL2-HSS

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

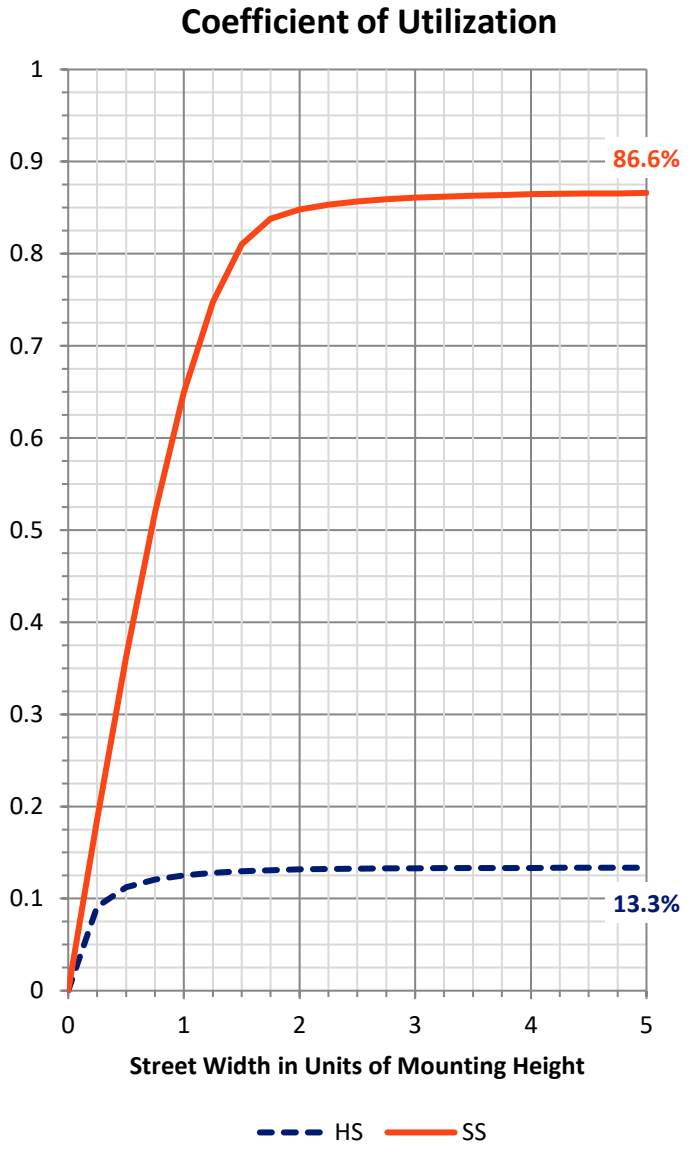
REPORT NUMBER: P1363004
CATALOG NUMBER: GSS-SB4B-722-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2020.0	0.0	2020.0
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	12998.4	0.0	12998.4
	% Fixture	86.5	0.0	86.5
Total	Lumens	15018.4	0.0	15018.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	261.8	1.7
10°-20°	648.5	4.3
20°-30°	1075.8	7.2
30°-40°	1714.9	11.4
40°-50°	2617.1	17.4
50°-60°	3484.7	23.2
60°-70°	3252.9	21.7
70°-80°	1839.5	12.2
80°-90°	123.4	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°	15018.4	100.0
0°-180°	15018.4	100.0



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

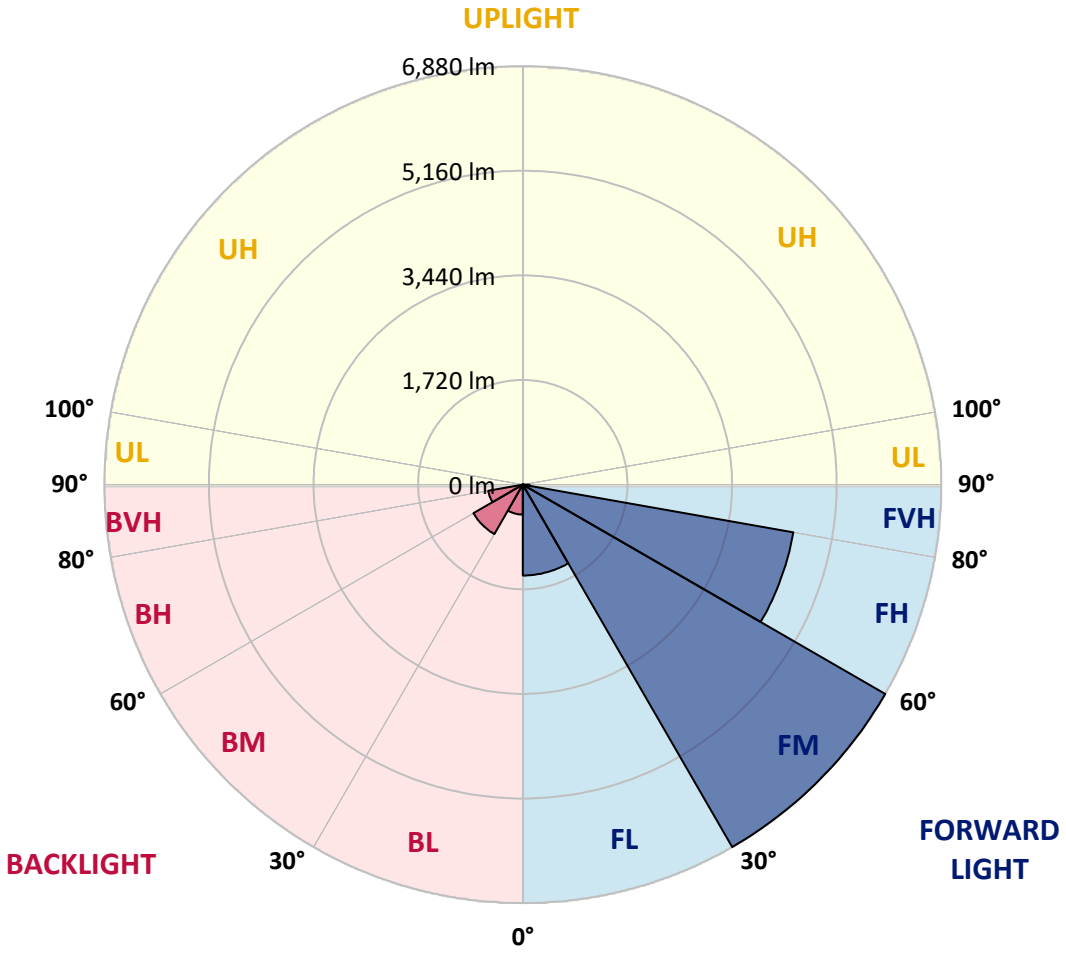
Scaled Data Report

REPORT NUMBER: P1363004
CATALOG NUMBER: GSS-SB4B-722-U-SL2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1493.4	9.9			
FM	(30°-60°)	6879.7	45.8			
FH	(60°-80°)	4515.8	30.1			G2/5000
FVH	(80°-90°)	109.6	0.7			G2/225
BL	(0°-30°)	492.7	3.3	B1/500		
BM	(30°-60°)	936.9	6.2	B1/1000		
BH	(60°-80°)	576.6	3.8	B2/1000		G2/1000
BVH	(80°-90°)	13.8	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-G2
Type II Medium



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1363004
CATALOG NUMBER: GSS-SB4B-722-U-SL2-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	2869.5	2869.5	2869.5	2869.5	2869.5	2869.5	2869.5	2869.5	2869.5	*2869.5*	2869.5
2.5°	3231.3	3185.0	3185.0	3164.0	3142.9	3105.1	3058.8	3008.3	2966.2	*2945.2*	2911.5
5°	3462.7	3450.1	3445.9	3412.2	3378.5	3323.9	3264.9	3168.2	3079.8	*3050.4*	2974.6
7.5°	3454.3	3445.9	3462.7	3504.8	3534.2	3513.2	3462.7	3344.9	3206.0	*3155.6*	3042.0
10°	3193.4	3168.2	3227.1	3319.6	3454.3	3593.1	3614.2	3500.6	3323.9	*3264.9*	3105.1
12.5°	2957.8	2957.8	2987.3	3071.4	3239.7	3487.9	3681.5	3643.6	3441.7	*3370.1*	3159.8
15°	2928.4	2907.3	2915.7	2953.6	3071.4	3315.4	3639.4	3753.0	3551.1	*3454.3*	3210.3
17.5°	3063.0	3037.7	3016.7	2999.9	3016.7	3176.6	3509.0	3845.6	3681.5	*3576.3*	3277.6
20°	3273.4	3273.4	3218.7	3151.3	3096.7	3126.1	3403.8	3904.5	3837.2	*3723.6*	3378.5
22.5°	3576.3	3538.4	3504.8	3399.6	3264.9	3201.8	3357.5	3967.6	4051.7	*3912.9*	3517.4
25°	3828.7	3841.4	3803.5	3673.1	3483.7	3344.9	3395.4	3992.8	4295.8	*4156.9*	3689.9
27.5°	4114.8	4102.2	4068.6	3938.1	3719.3	3521.6	3500.6	4043.3	4577.7	*4430.4*	3891.9
30°	4379.9	4379.9	4337.8	4190.6	3967.6	3753.0	3656.2	4127.5	4859.6	*4724.9*	4119.1
32.5°	4674.4	4678.6	4594.5	4438.8	4211.6	3967.6	3854.0	4253.7	5208.8	*5107.8*	4426.2
35°	4914.3	4922.7	4901.6	4733.3	4434.6	4190.6	4060.1	4451.4	5616.9	*5558.0*	4834.3
37.5°	5099.4	5112.0	5069.9	4994.2	4716.5	4405.2	4278.9	4695.5	6109.2	*6147.0*	5364.4
40°	5314.0	5314.0	5314.0	5200.4	4994.2	4640.8	4501.9	4998.4	6639.3	*6757.1*	5953.5
42.5°	5503.3	5515.9	5536.9	5448.6	5259.3	4977.4	4775.4	5339.2	7232.5	*7497.6*	6681.4
45°	5600.1	5625.3	5701.0	5663.2	5520.1	5246.6	5065.7	5671.6	7884.7	*8212.9*	7463.9
47.5°	5659.0	5688.4	5789.4	5835.7	5776.8	5452.8	5339.2	6067.1	8507.4	*8961.8*	8267.6
50°	5705.2	5747.3	5860.9	5949.3	6004.0	5625.3	5608.5	6471.0	9130.1	*9664.4*	8999.6
52.5°	5570.6	5612.7	5827.3	6109.2	6155.4	5886.2	5890.4	6908.6	9761.2	*10379.7*	9677.0
55°	5091.0	5120.4	5419.1	5987.1	6336.4	6189.1	6273.2	7476.6	10451.2	*11090.7*	10325.0
57.5°	3622.6	3803.5	4333.6	5234.0	6113.4	6622.5	6887.5	8103.5	11254.8	*11869.1*	10981.3
60°	1506.3	1636.7	2150.0	3736.2	5288.7	6681.4	7733.2	9134.3	12167.8	*12752.7*	11726.0
62.5°	980.3	992.9	1043.4	1603.0	3357.5	5860.9	8057.2	10594.3	13455.3	*13779.3*	12134.2
65°	875.1	892.0	917.2	997.2	1237.0	3955.0	6963.3	11086.5	14502.9	*14481.9*	11902.8
67.5°	778.4	799.4	845.7	854.1	690.0	1455.8	4678.6	10362.8	15592.7	*15819.9*	12533.9
70°	*664.8*	*673.2*	*757.3*	*765.7*	*542.8*	*572.2*	*2356.1*	*8995.4*	*15996.6*	*16695.0*	*13341.7*
72.5°	462.8	488.1	639.5	673.2	433.4	370.3	858.3	6546.7	14869.0	*16030.2*	13291.2
75°	273.5	286.1	366.0	458.6	336.6	260.9	387.1	4026.5	12794.7	*13884.4*	11827.0
77.5°	197.7	210.4	265.1	357.6	214.6	176.7	239.8	2103.7	8886.0	*8932.3*	6677.2
80°	63.1	71.5	164.1	239.8	155.7	113.6	147.3	711.1	4489.3	*4236.9*	2040.6
82.5°	33.7	33.7	101.0	126.2	96.8	71.5	84.1	294.5	1438.9	*921.4*	324.0
85°	16.8	16.8	42.1	50.5	37.9	33.7	42.1	105.2	151.5	*138.8*	92.6
87.5°	0.0	0.0	4.2	4.2	4.2	8.4	16.8	29.5	37.9	*37.9*	42.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1363004
CATALOG NUMBER: GSS-SB4B-722-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2869.5	2869.5	2869.5	2869.5	2869.5	2869.5	2869.5	2869.5	2869.5	2869.5	2869.5
2.5°	2873.7	2840.0	2789.5	2730.6	2688.5	2629.6	2579.1	2558.1	2520.2	2511.8	2503.4
5°	2903.1	2835.8	2722.2	2591.8	2478.2	2343.5	2234.1	2150.0	2091.1	2065.8	2053.2
7.5°	2949.4	2840.0	2654.9	2440.3	2234.1	2032.2	1830.2	1674.5	1586.2	1502.0	1506.3
10°	2974.6	2844.2	2566.5	2267.8	1960.7	1649.3	1346.4	1115.0	992.9	921.4	904.6
12.5°	2995.7	2823.2	2465.5	2053.2	1615.6	1169.7	866.7	715.3	652.1	643.7	639.5
15°	3008.3	2797.9	2339.3	1805.0	1224.4	791.0	643.7	601.7	584.8	580.6	580.6
17.5°	3037.7	2768.5	2208.9	1497.8	849.9	631.1	576.4	555.4	542.8	538.5	538.5
20°	3088.2	2772.7	2074.3	1161.2	660.6	576.4	534.3	513.3	496.5	496.5	496.5
22.5°	3172.4	2789.5	1901.7	870.9	580.6	525.9	488.1	462.8	454.4	458.6	458.6
25°	3286.0	2831.6	1725.0	673.2	534.3	475.4	437.6	416.5	412.3	416.5	416.5
27.5°	3429.0	2877.9	1506.3	580.6	492.3	433.4	395.5	382.9	378.7	387.1	387.1
30°	3584.7	2932.6	1245.4	534.3	454.4	399.7	366.0	353.4	353.4	366.0	366.0
32.5°	3803.5	3020.9	1009.8	496.5	424.9	374.5	340.8	328.2	332.4	345.0	345.0
35°	4098.0	3134.5	828.9	471.2	403.9	353.4	324.0	307.1	311.3	315.6	319.8
37.5°	4480.9	3290.2	715.3	454.4	382.9	340.8	302.9	290.3	290.3	294.5	294.5
40°	4910.0	3475.3	660.6	441.8	366.0	319.8	286.1	269.3	269.3	277.7	277.7
42.5°	5457.0	3673.1	618.5	424.9	345.0	302.9	265.1	252.4	248.2	256.7	256.7
45°	6088.1	3959.2	593.2	408.1	324.0	281.9	248.2	231.4	227.2	231.4	235.6
47.5°	6727.6	4262.1	568.0	387.1	311.3	265.1	235.6	214.6	210.4	210.4	210.4
50°	7329.3	4565.0	551.2	361.8	298.7	248.2	218.8	202.0	193.5	193.5	193.5
52.5°	7867.9	4846.9	542.8	340.8	286.1	235.6	210.4	189.3	176.7	176.7	176.7
55°	8381.2	5120.4	530.1	315.6	273.5	218.8	197.7	176.7	164.1	159.9	159.9
57.5°	8898.7	5372.9	496.5	290.3	248.2	206.2	185.1	164.1	151.5	143.1	143.1
60°	9323.6	5528.5	446.0	260.9	218.8	189.3	172.5	151.5	134.6	122.0	122.0
62.5°	9353.1	5368.7	370.3	231.4	193.5	172.5	155.7	134.6	113.6	96.8	96.8
65°	8852.4	4813.3	294.5	193.5	172.5	151.5	130.4	113.6	92.6	75.7	71.5
67.5°	8966.0	4367.3	227.2	164.1	151.5	122.0	105.2	92.6	75.7	63.1	63.1
70°	*9033.3*	*3437.5*	*180.9*	*134.6*	*126.2*	*96.8*	*84.1*	*79.9*	*63.1*	*50.5*	*50.5*
72.5°	8444.3	2128.9	147.3	113.6	96.8	67.3	67.3	63.1	50.5	37.9	33.7
75°	7447.1	1270.6	113.6	88.4	67.3	50.5	50.5	46.3	33.7	25.2	25.2
77.5°	4501.9	669.0	88.4	67.3	46.3	37.9	33.7	29.5	21.0	16.8	12.6
80°	1392.7	235.6	67.3	46.3	33.7	29.5	21.0	12.6	8.4	8.4	4.2
82.5°	193.5	84.1	50.5	37.9	25.2	16.8	12.6	8.4	4.2	4.2	4.2
85°	67.3	46.3	33.7	25.2	16.8	12.6	8.4	4.2	4.2	0.0	0.0
87.5°	37.9	33.7	25.2	16.8	12.6	8.4	8.4	4.2	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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

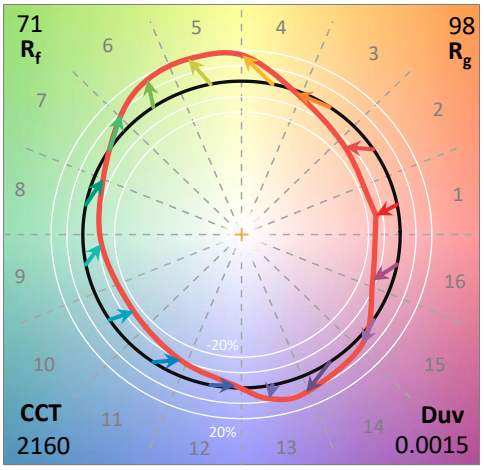
Test Information

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

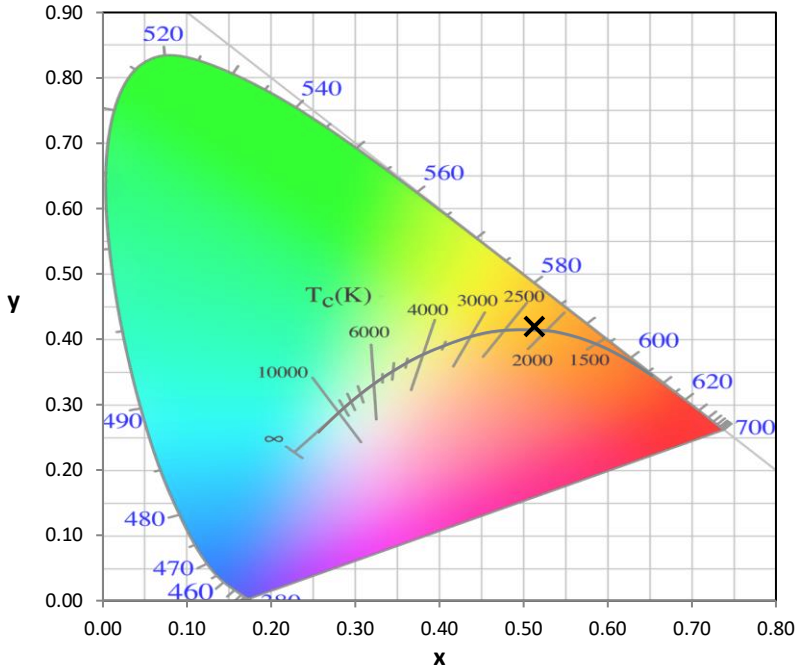
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

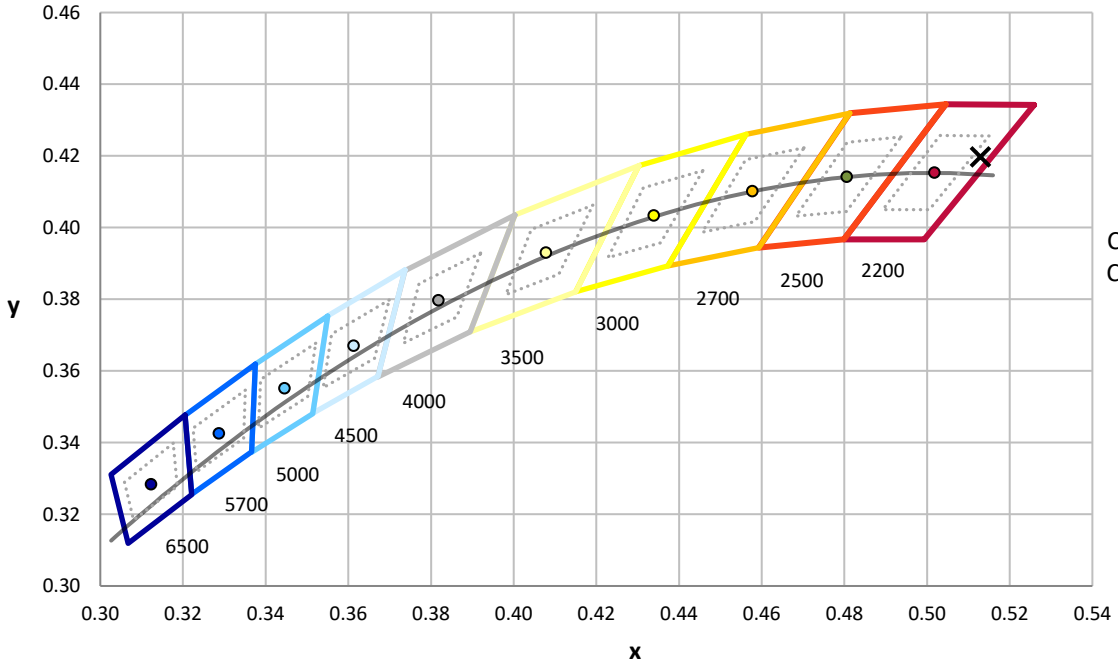
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

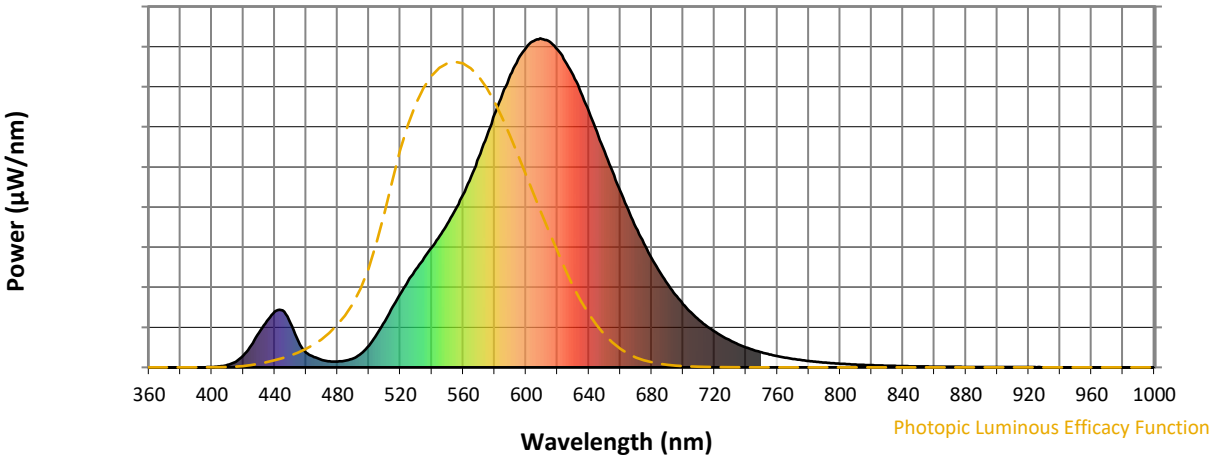


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

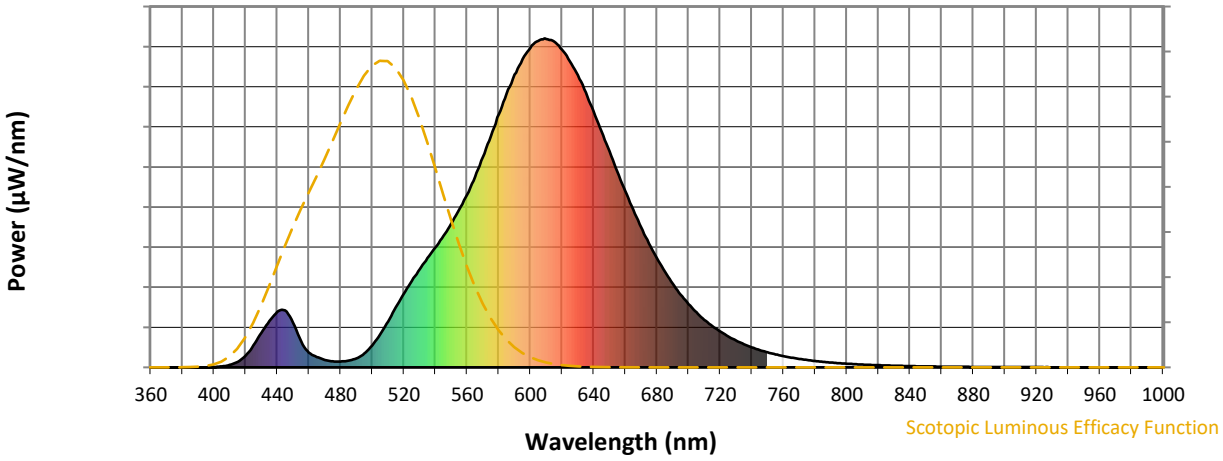


Photopic Lumens: NR

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

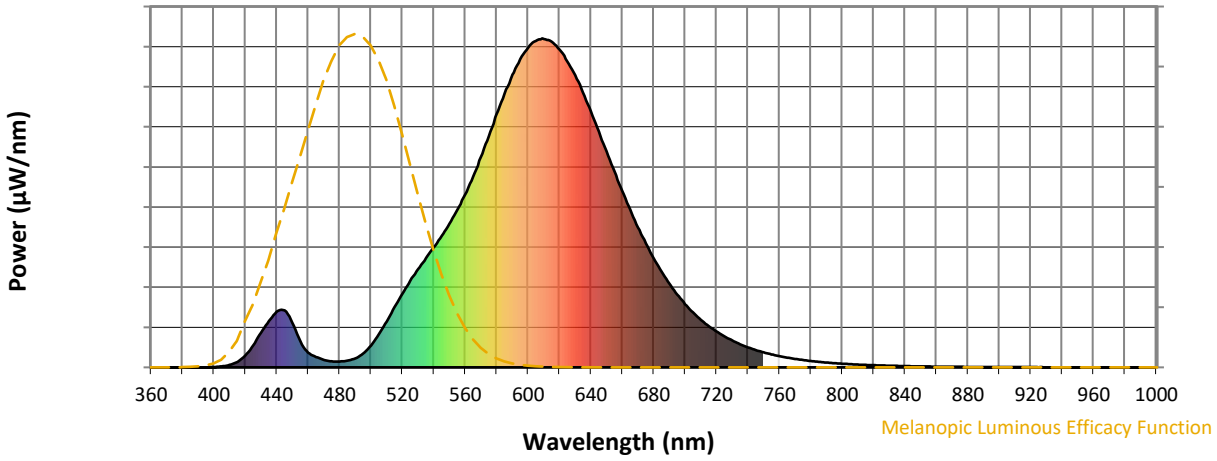


Scotopic Lumens: NR **S/P: 0.8**

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			

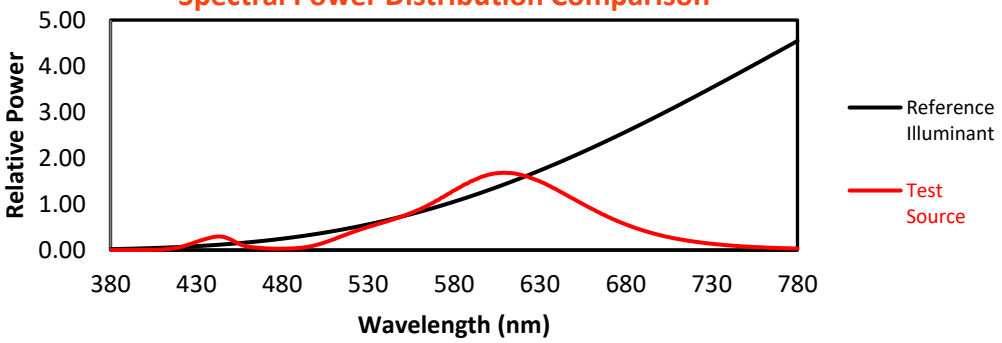
REPORT NUMBER: SP1-2407-184-2

TM-30-18

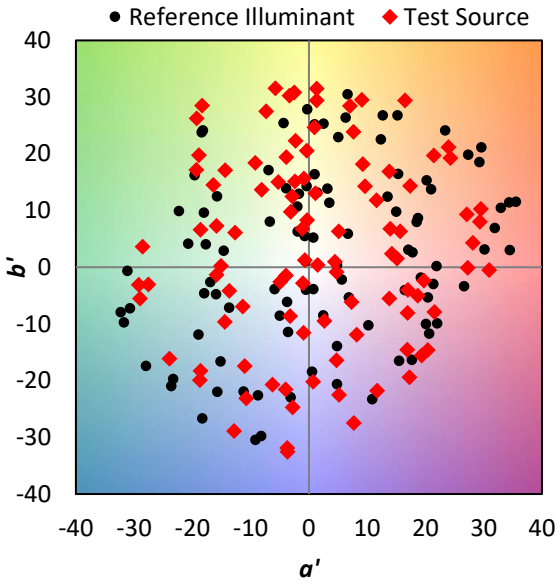
Summary

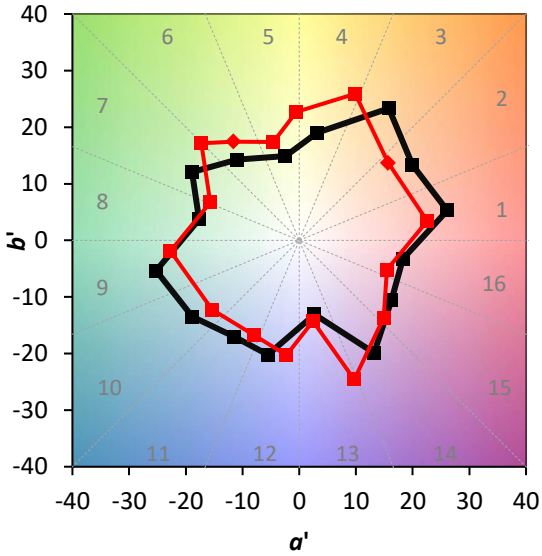
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

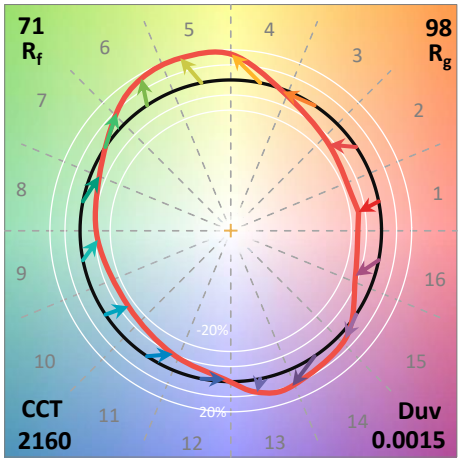
Spectral Power Distribution Comparison

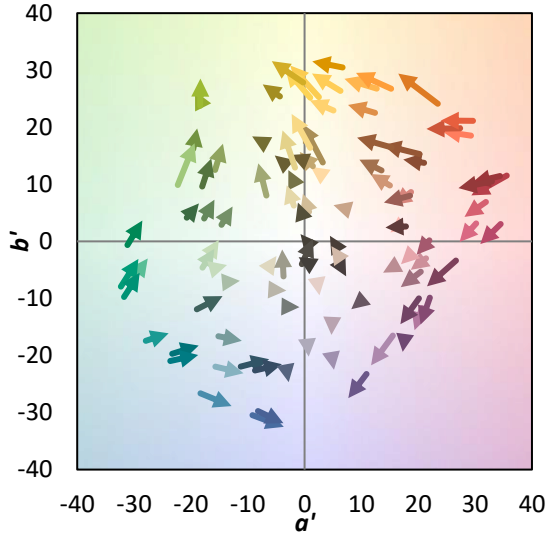


Color Vector Graphics







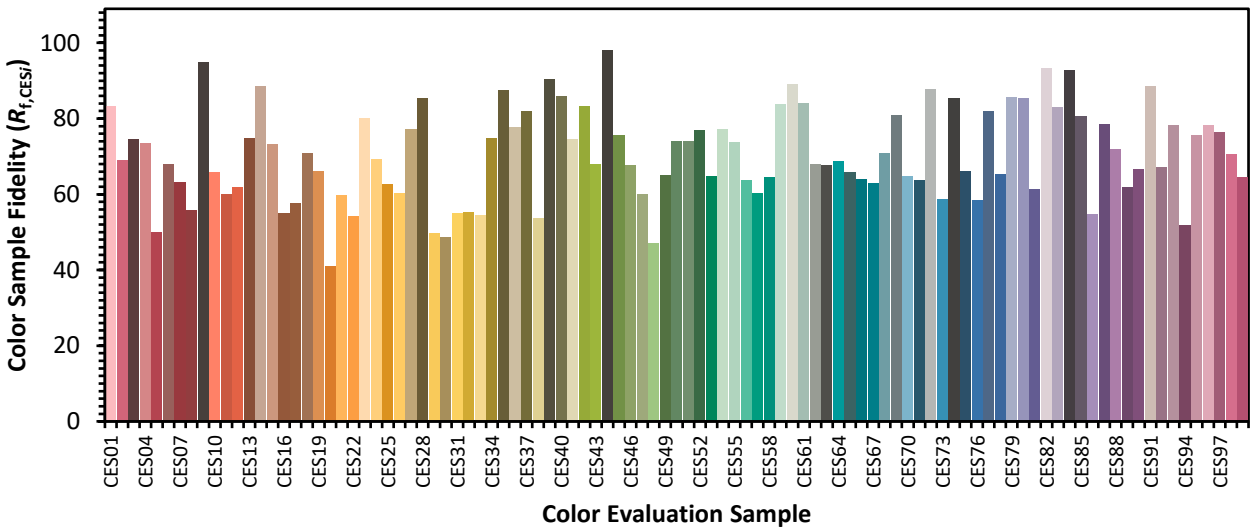


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

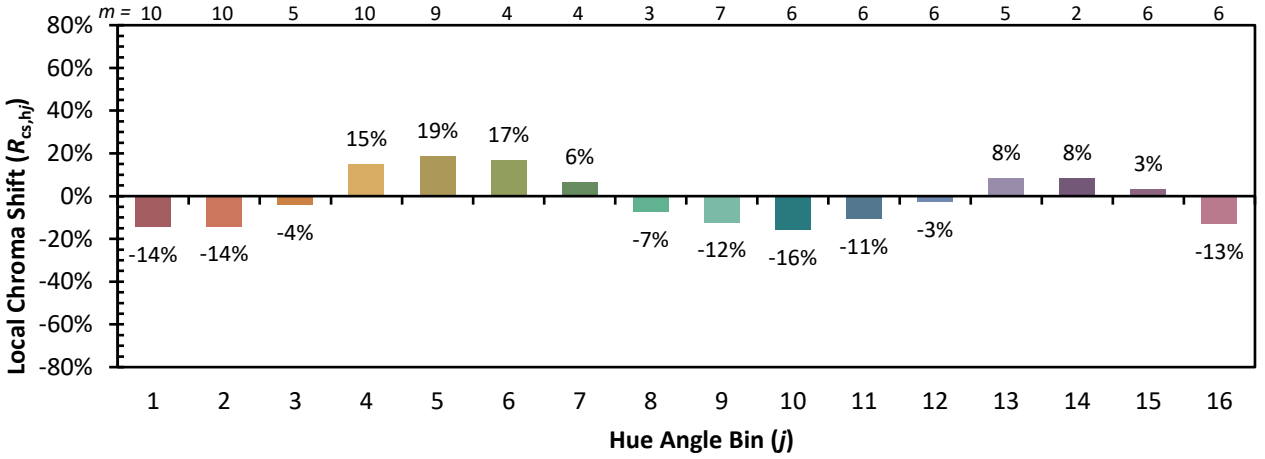
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

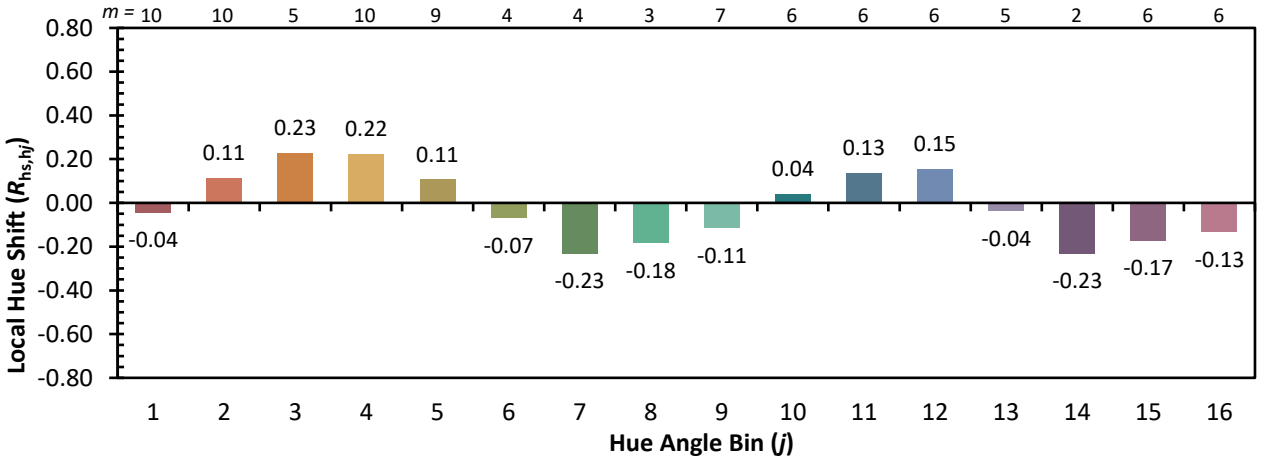


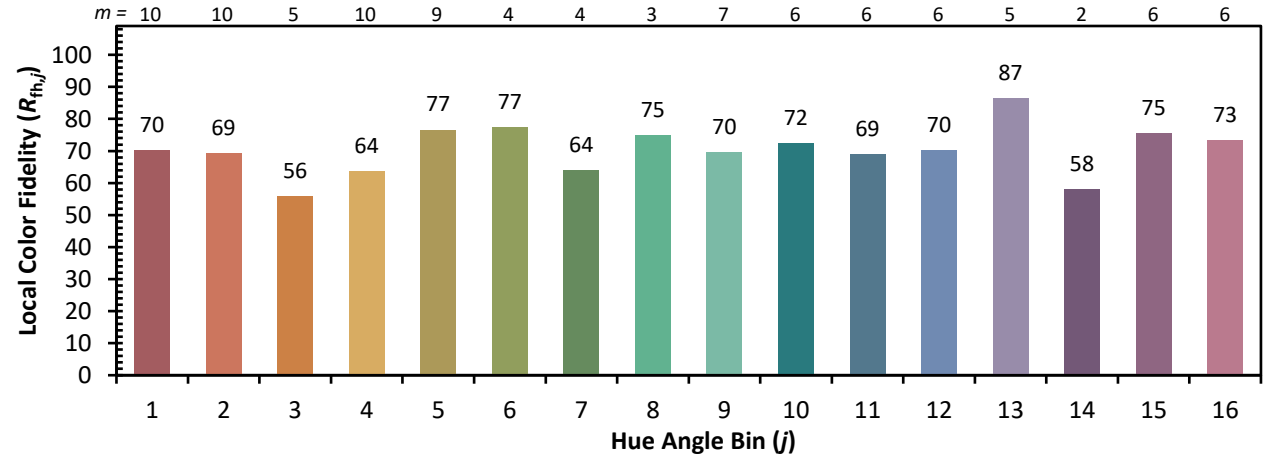
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



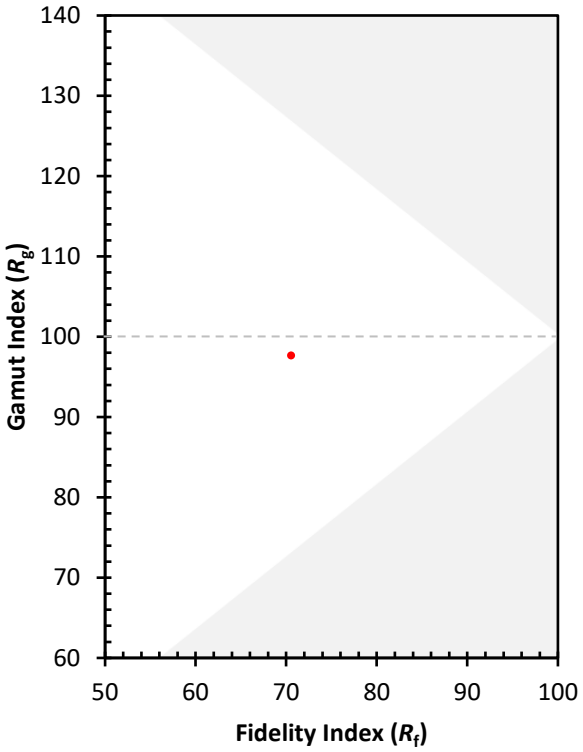


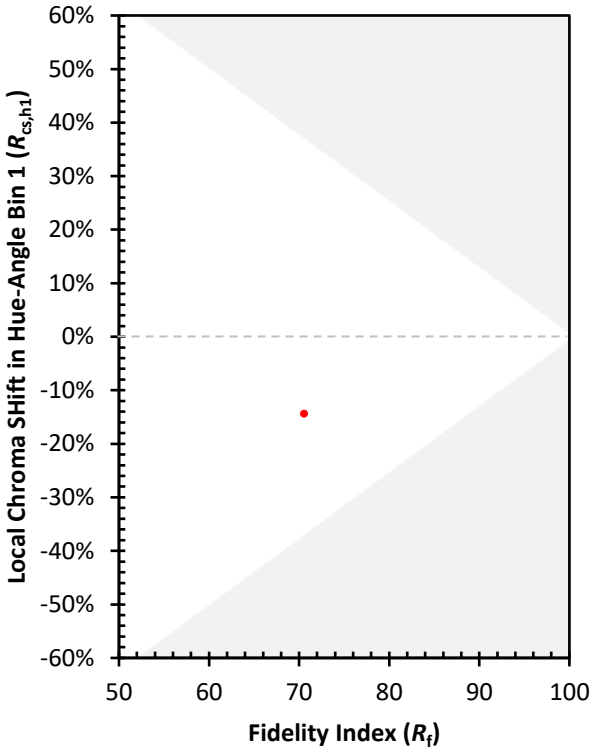


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)