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: P1363007

Luminaire Tested: **GSS-SB5A-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:	P1363007
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-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2200K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14892.5 lumens
Efficiency:	N/A
Efficacy:	104.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

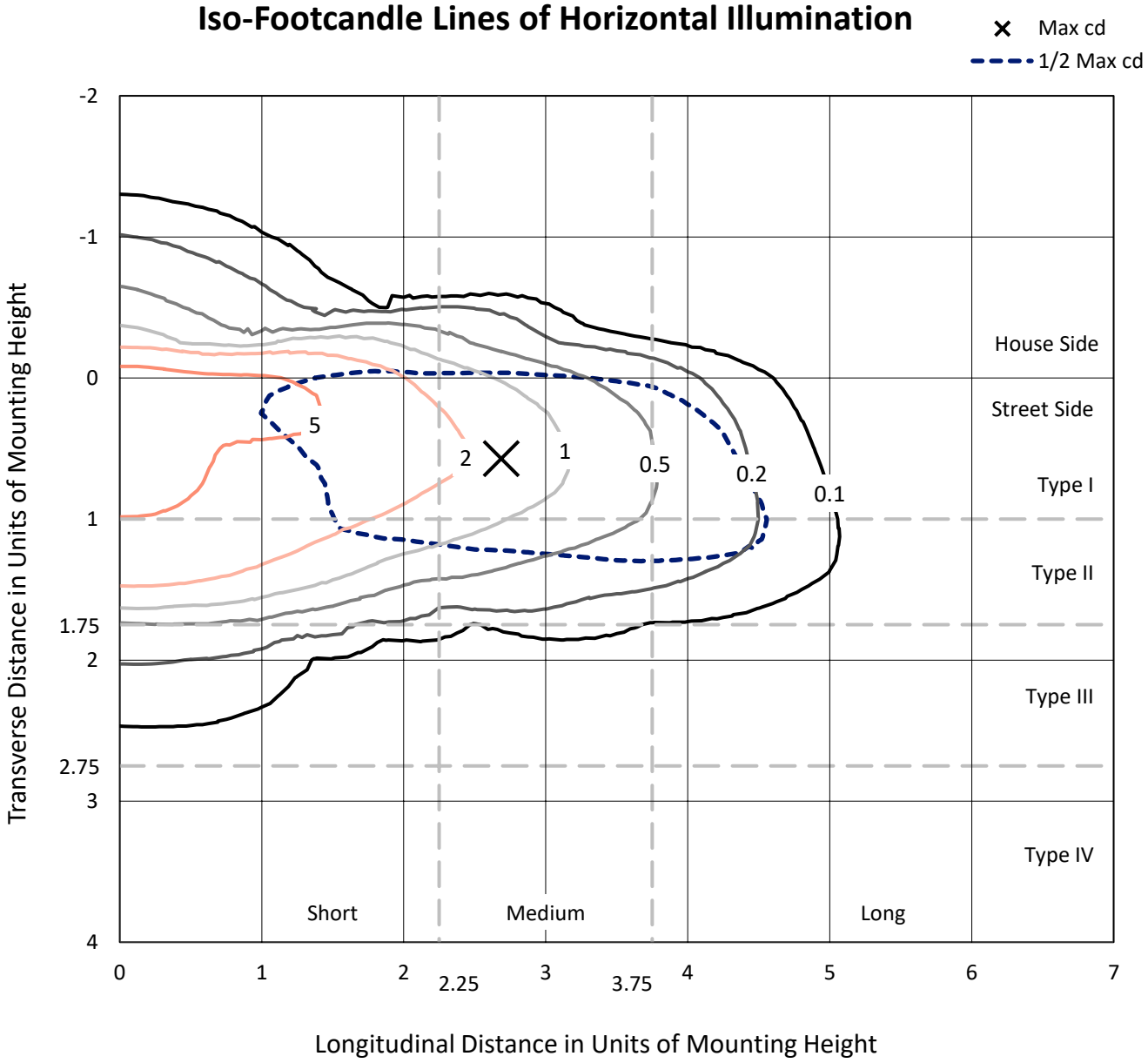
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1363007
CATALOG NUMBER: GSS-SB5A-722-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



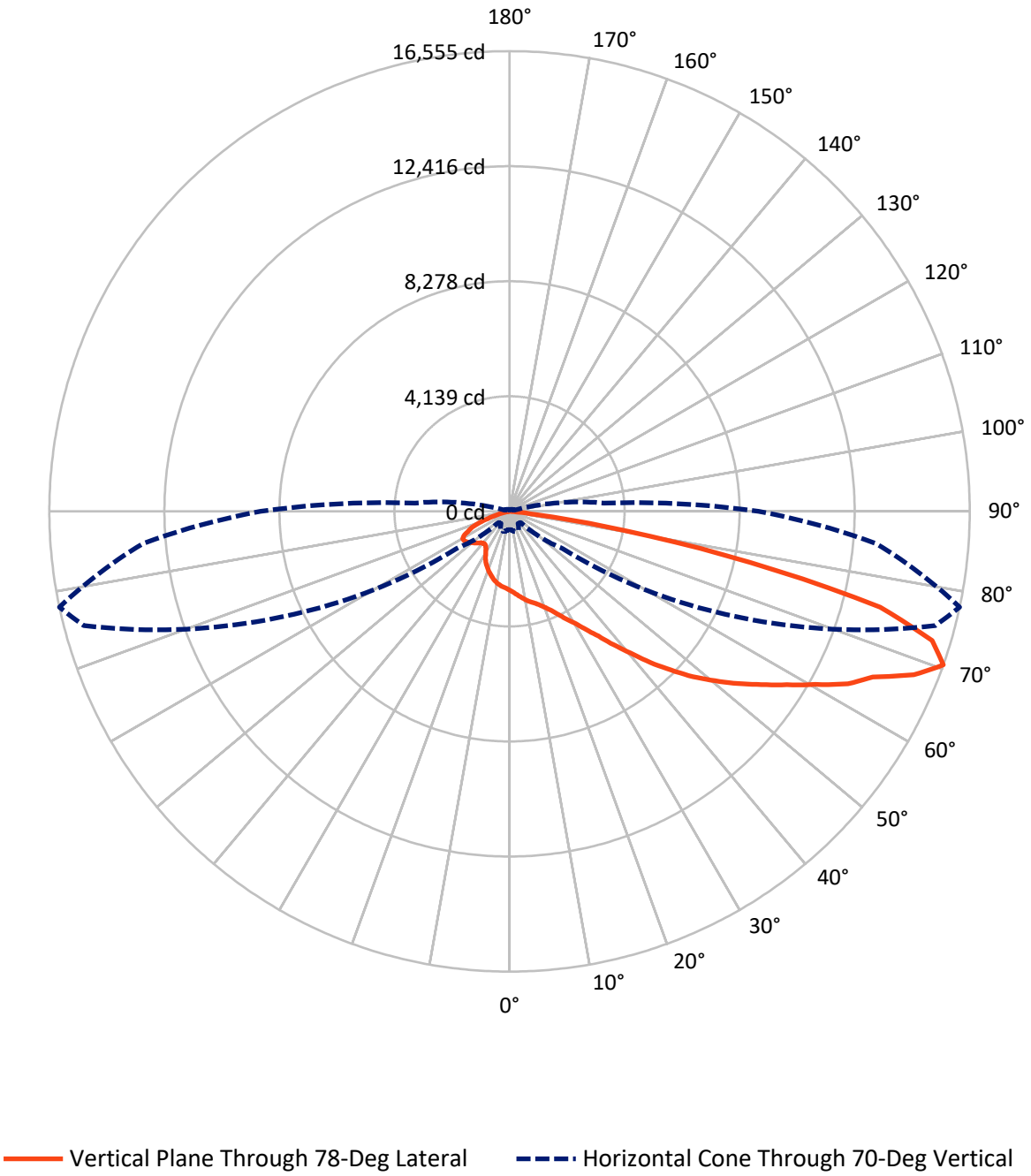
Based on 20 foot mounting height. Maximum calculated value = 8.5 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1363007
CATALOG NUMBER: GSS-SB5A-722-U-SL2-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

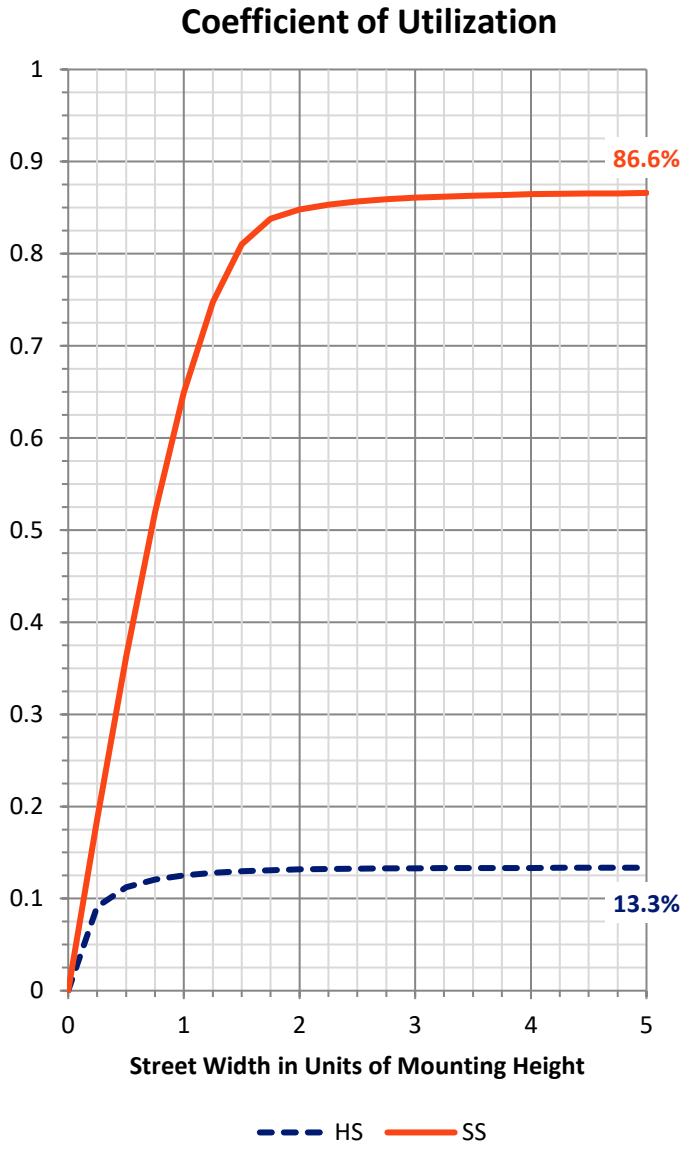
REPORT NUMBER: P1363007
CATALOG NUMBER: GSS-SB5A-722-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2003.1	0.0	2003.1
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	12889.4	0.0	12889.4
	% Fixture	86.5	0.0	86.5
Total	Lumens	14892.5	0.0	14892.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	259.6	1.7
10°-20°	643.1	4.3
20°-30°	1066.8	7.2
30°-40°	1700.5	11.4
40°-50°	2595.1	17.4
50°-60°	3455.4	23.2
60°-70°	3225.6	21.7
70°-80°	1824.1	12.2
80°-90°	122.3	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°	14892.5	100.0
0°-180°	14892.5	100.0



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

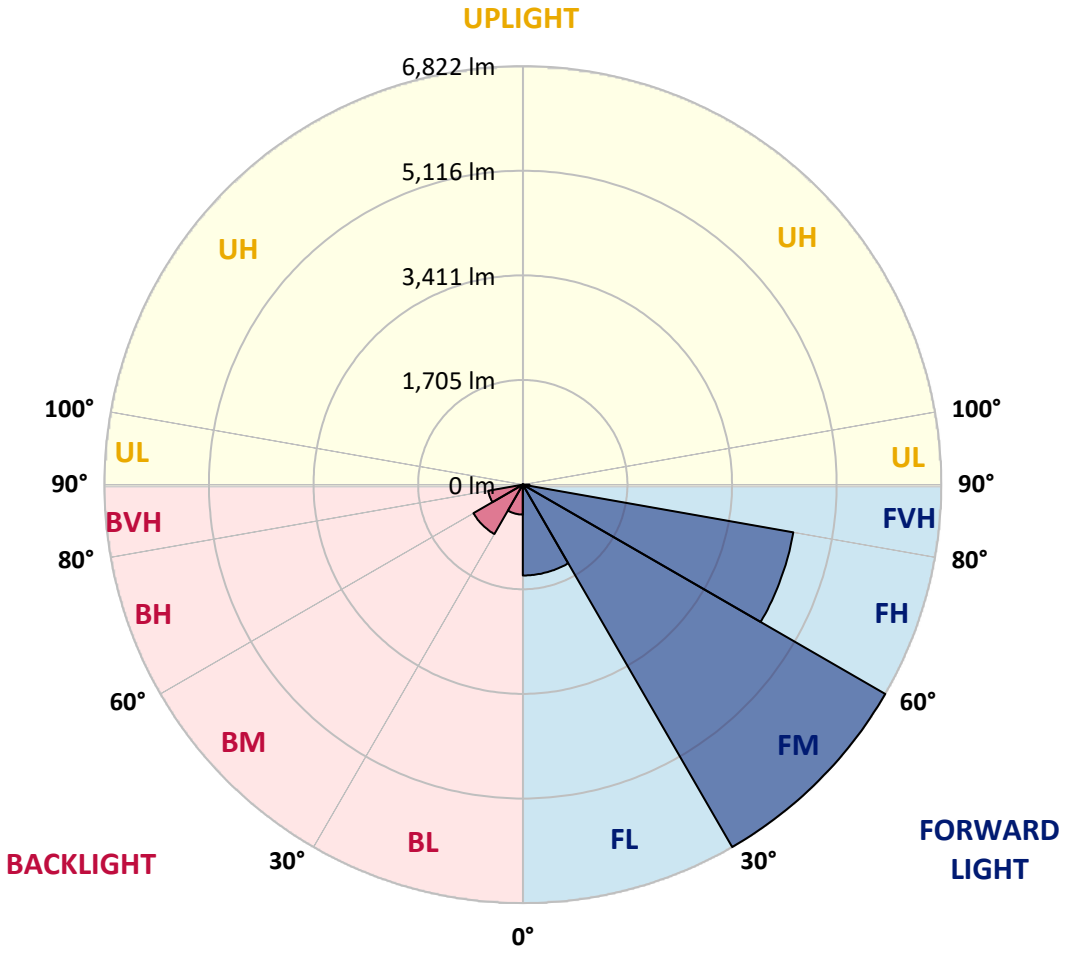
Scaled Data Report

REPORT NUMBER: P1363007
CATALOG NUMBER: GSS-SB5A-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°)	1480.9	9.9			
FM	(30°-60°)	6822.0	45.8			
FH	(60°-80°)	4477.9	30.1			G2/5000
FVH	(80°-90°)	108.6	0.7			G2/225
BL	(0°-30°)	488.6	3.3	B1/500		
BM	(30°-60°)	929.1	6.2	B1/1000		
BH	(60°-80°)	571.7	3.8	B2/1000		G2/1000
BVH	(80°-90°)	13.7	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: P1363007
CATALOG NUMBER: GSS-SB5A-722-U-SL2-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	2845.4	2845.4	2845.4	2845.4	2845.4	2845.4	2845.4	2845.4	2845.4	*2845.4*	2845.4
2.5°	3204.2	3158.3	3158.3	3137.4	3116.6	3079.0	3033.1	2983.1	2941.4	*2920.5*	2887.1
5°	3433.7	3421.1	3417.0	3383.6	3350.2	3296.0	3237.6	3141.6	3054.0	*3024.8*	2949.7
7.5°	3425.3	3417.0	3433.7	3475.4	3504.6	3483.7	3433.7	3316.8	3179.2	*3129.1*	3016.4
10°	3166.6	3141.6	3200.0	3291.8	3425.3	3563.0	3583.9	3471.2	3296.0	*3237.6*	3079.0
12.5°	2933.0	2933.0	2962.2	3045.7	3212.5	3458.7	3650.6	3613.1	3412.8	*3341.9*	3133.3
15°	2903.8	2882.9	2891.3	2928.8	3045.7	3287.6	3608.9	3721.5	3521.3	*3425.3*	3183.3
17.5°	3037.3	3012.3	2991.4	2974.7	2991.4	3150.0	3479.6	3813.3	3650.6	*3546.3*	3250.1
20°	3245.9	3245.9	3191.7	3124.9	3070.7	3099.9	3375.3	3871.7	3805.0	*3692.3*	3350.2
22.5°	3546.3	3508.8	3475.4	3371.1	3237.6	3175.0	3329.4	3934.3	4017.8	*3880.1*	3487.9
25°	3796.6	3809.2	3771.6	3642.3	3454.5	3316.8	3366.9	3959.4	4259.7	*4122.1*	3659.0
27.5°	4080.3	4067.8	4034.4	3905.1	3688.2	3492.1	3471.2	4009.4	4539.3	*4393.3*	3859.2
30°	4343.2	4343.2	4301.5	4155.4	3934.3	3721.5	3625.6	4092.9	4818.8	*4685.3*	4084.5
32.5°	4635.2	4639.4	4556.0	4401.6	4176.3	3934.3	3821.7	4218.0	5165.1	*5065.0*	4389.1
35°	4873.0	4881.4	4860.5	4693.6	4397.4	4155.4	4026.1	4414.1	5569.8	*5511.4*	4793.8
37.5°	5056.6	5069.1	5027.4	4952.3	4677.0	4368.2	4243.1	4656.1	6057.9	*6095.5*	5319.5
40°	5269.4	5269.4	5269.4	5156.8	4952.3	4601.9	4464.2	4956.5	6583.6	*6700.4*	5903.6
42.5°	5457.1	5469.7	5490.5	5402.9	5215.2	4935.6	4735.4	5294.4	7171.9	*7434.7*	6625.3
45°	5553.1	5578.1	5653.2	5615.7	5473.8	5202.6	5023.2	5624.0	7818.6	*8144.0*	7401.4
47.5°	5611.5	5640.7	5740.8	5786.7	5728.3	5407.1	5294.4	6016.2	8436.0	*8886.6*	8198.2
50°	5657.4	5699.1	5811.8	5899.4	5953.6	5578.1	5561.4	6416.7	9053.5	*9583.4*	8924.2
52.5°	5523.9	5565.6	5778.4	6057.9	6103.8	5836.8	5841.0	6850.6	9679.3	*10292.6*	9595.9
55°	5048.3	5077.5	5373.7	5936.9	6283.2	6137.2	6220.6	7413.9	10363.6	*10997.7*	10238.4
57.5°	3592.2	3771.6	4297.3	5190.1	6062.1	6566.9	6829.8	8035.5	11160.4	*11769.6*	10889.3
60°	1493.6	1623.0	2132.0	3704.9	5244.4	6625.3	7668.4	9057.7	12065.8	*12645.7*	11627.7
62.5°	972.1	984.6	1034.7	1589.6	3329.4	5811.8	7989.6	10505.4	13342.5	*13663.7*	12032.4
65°	867.8	884.5	909.5	988.8	1226.6	3921.8	6904.9	10993.6	14381.3	*14360.5*	11803.0
67.5°	771.8	792.7	838.6	846.9	684.2	1443.6	4639.4	10276.0	15461.9	*15687.2*	12428.8
70°	*659.2*	*667.5*	*751.0*	*759.3*	*538.2*	*567.4*	*2336.4*	*8920.0*	*15862.4*	*16555.0*	*13229.8*
72.5°	458.9	484.0	634.2	667.5	429.7	367.1	851.1	6491.8	14744.3	*15895.8*	13179.8
75°	271.2	283.7	363.0	454.8	333.8	258.7	383.8	3992.7	12687.4	*13768.0*	11727.9
77.5°	196.1	208.6	262.8	354.6	212.8	175.2	237.8	2086.1	8811.5	*8857.4*	6621.2
80°	62.6	70.9	162.7	237.8	154.4	112.6	146.0	705.1	4451.7	*4201.3*	2023.5
82.5°	33.4	33.4	100.1	125.2	96.0	70.9	83.4	292.0	1426.9	*913.7*	321.3
85°	16.7	16.7	41.7	50.1	37.5	33.4	41.7	104.3	150.2	*137.7*	91.8
87.5°	0.0	0.0	4.2	4.2	4.2	8.3	16.7	29.2	37.5	*37.5*	41.7
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: P1363007
CATALOG NUMBER: GSS-SB5A-722-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2845.4	2845.4	2845.4	2845.4	2845.4	2845.4	2845.4	2845.4	2845.4	2845.4	2845.4
2.5°	2849.6	2816.2	2766.1	2707.7	2666.0	2607.6	2557.5	2536.7	2499.1	2490.8	2482.4
5°	2878.8	2812.0	2699.4	2570.0	2457.4	2323.9	2215.4	2132.0	2073.5	2048.5	2036.0
7.5°	2924.7	2816.2	2632.6	2419.8	2215.4	2015.1	1814.9	1660.5	1572.9	1489.5	1493.6
10°	2949.7	2820.4	2545.0	2248.8	1944.2	1635.5	1335.1	1105.6	984.6	913.7	897.0
12.5°	2970.6	2799.5	2444.9	2036.0	1602.1	1159.9	859.5	709.3	646.7	638.3	634.2
15°	2983.1	2774.5	2319.7	1789.8	1214.1	784.4	638.3	596.6	579.9	575.8	575.8
17.5°	3012.3	2745.3	2190.4	1485.3	842.8	625.8	571.6	550.7	538.2	534.0	534.0
20°	3062.3	2749.4	2056.9	1151.5	655.0	571.6	529.9	509.0	492.3	492.3	492.3
22.5°	3145.8	2766.1	1885.8	863.6	575.8	521.5	484.0	458.9	450.6	454.8	454.8
25°	3258.4	2807.8	1710.6	667.5	529.9	471.5	433.9	413.0	408.9	413.0	413.0
27.5°	3400.3	2853.7	1493.6	575.8	488.1	429.7	392.2	379.7	375.5	383.8	383.8
30°	3554.7	2908.0	1235.0	529.9	450.6	396.4	363.0	350.5	350.5	363.0	363.0
32.5°	3771.6	2995.6	1001.3	492.3	421.4	371.3	337.9	325.4	329.6	342.1	342.1
35°	4063.7	3108.2	821.9	467.3	400.5	350.5	321.3	304.6	308.7	312.9	317.1
37.5°	4443.3	3262.6	709.3	450.6	379.7	337.9	300.4	287.9	287.9	292.0	292.0
40°	4868.9	3446.2	655.0	438.1	363.0	317.1	283.7	267.0	267.0	275.4	275.4
42.5°	5411.3	3642.3	613.3	421.4	342.1	300.4	262.8	250.3	246.2	254.5	254.5
45°	6037.1	3926.0	588.3	404.7	321.3	279.5	246.2	229.5	225.3	229.5	233.6
47.5°	6671.2	4226.4	563.2	383.8	308.7	262.8	233.6	212.8	208.6	208.6	208.6
50°	7267.8	4526.8	546.5	358.8	296.2	246.2	217.0	200.3	191.9	191.9	191.9
52.5°	7801.9	4806.3	538.2	337.9	283.7	233.6	208.6	187.7	175.2	175.2	175.2
55°	8310.9	5077.5	525.7	312.9	271.2	217.0	196.1	175.2	162.7	158.5	158.5
57.5°	8824.1	5327.8	492.3	287.9	246.2	204.4	183.6	162.7	150.2	141.9	141.9
60°	9245.4	5482.2	442.2	258.7	217.0	187.7	171.1	150.2	133.5	121.0	121.0
62.5°	9274.6	5323.6	367.1	229.5	191.9	171.1	154.4	133.5	112.6	96.0	96.0
65°	8778.2	4772.9	292.0	191.9	171.1	150.2	129.3	112.6	91.8	75.1	70.9
67.5°	8890.8	4330.7	225.3	162.7	150.2	121.0	104.3	91.8	75.1	62.6	62.6
70°	*8957.6*	*3408.6*	*179.4*	*133.5*	*125.2*	*96.0*	*83.4*	*79.3*	*62.6*	*50.1*	*50.1*
72.5°	8373.5	2111.1	146.0	112.6	96.0	66.8	66.8	62.6	50.1	37.5	33.4
75°	7384.7	1260.0	112.6	87.6	66.8	50.1	50.1	45.9	33.4	25.0	25.0
77.5°	4464.2	663.4	87.6	66.8	45.9	37.5	33.4	29.2	20.9	16.7	12.5
80°	1381.0	233.6	66.8	45.9	33.4	29.2	20.9	12.5	8.3	8.3	4.2
82.5°	191.9	83.4	50.1	37.5	25.0	16.7	12.5	8.3	4.2	4.2	4.2
85°	66.8	45.9	33.4	25.0	16.7	12.5	8.3	4.2	4.2	0.0	0.0
87.5°	37.5	33.4	25.0	16.7	12.5	8.3	8.3	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

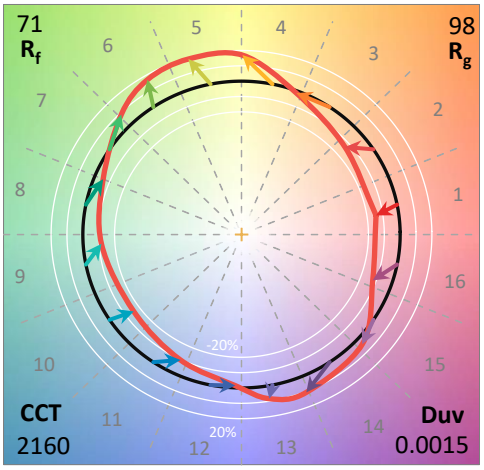
Test Information

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

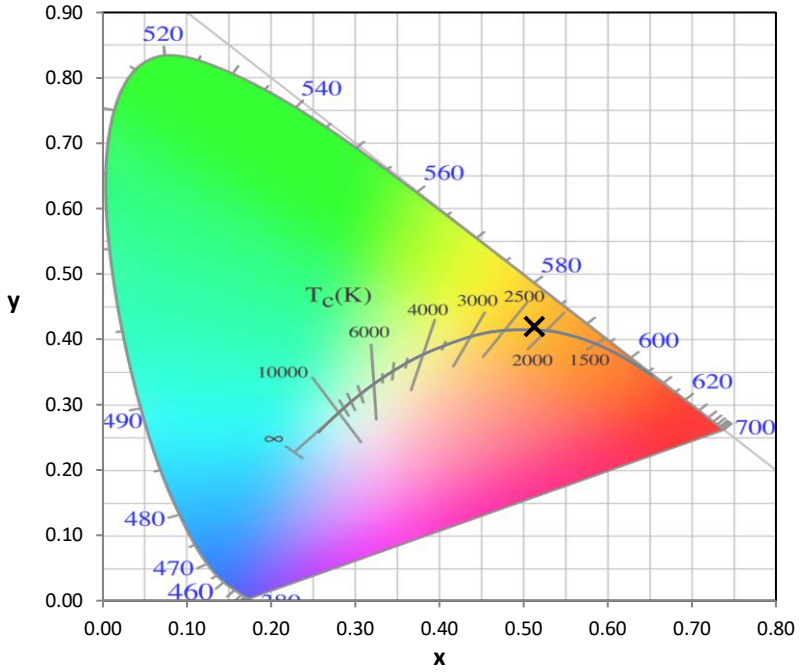
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

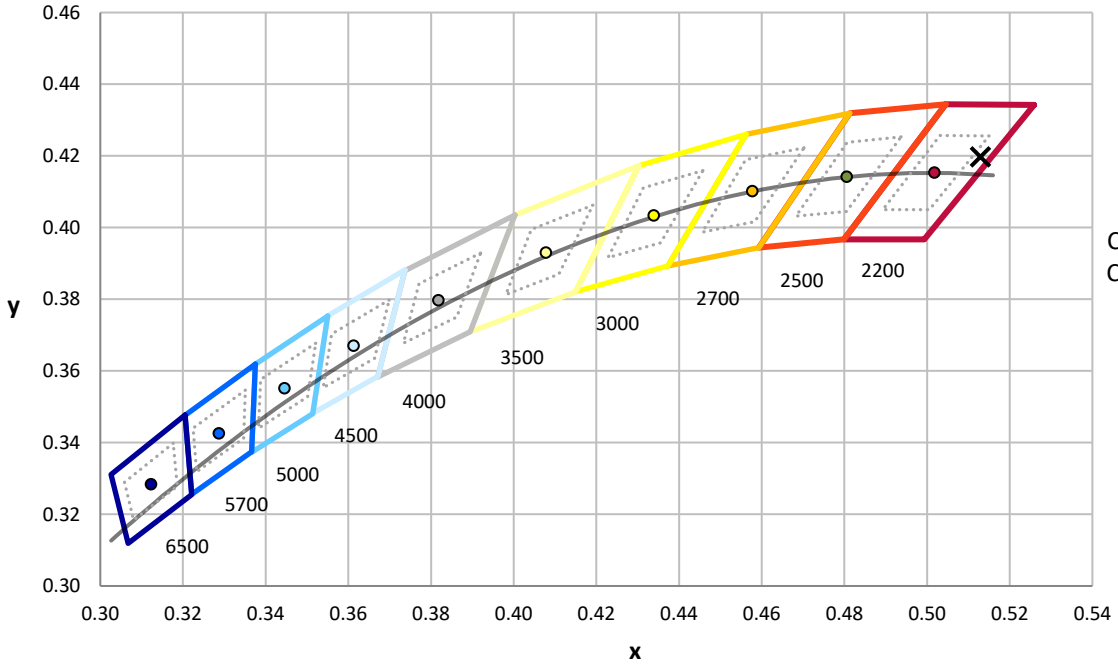
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

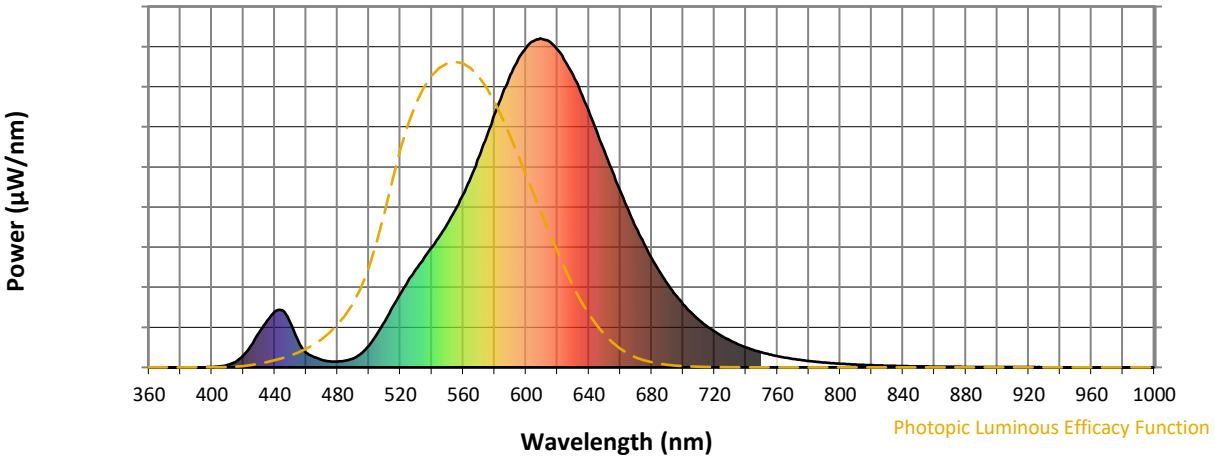


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

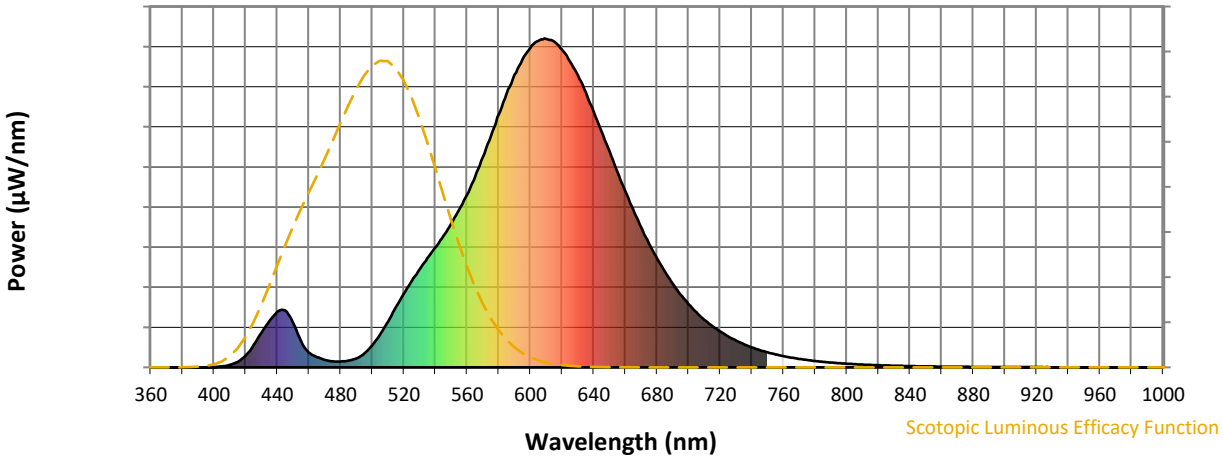


Photopic Lumens: NR

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

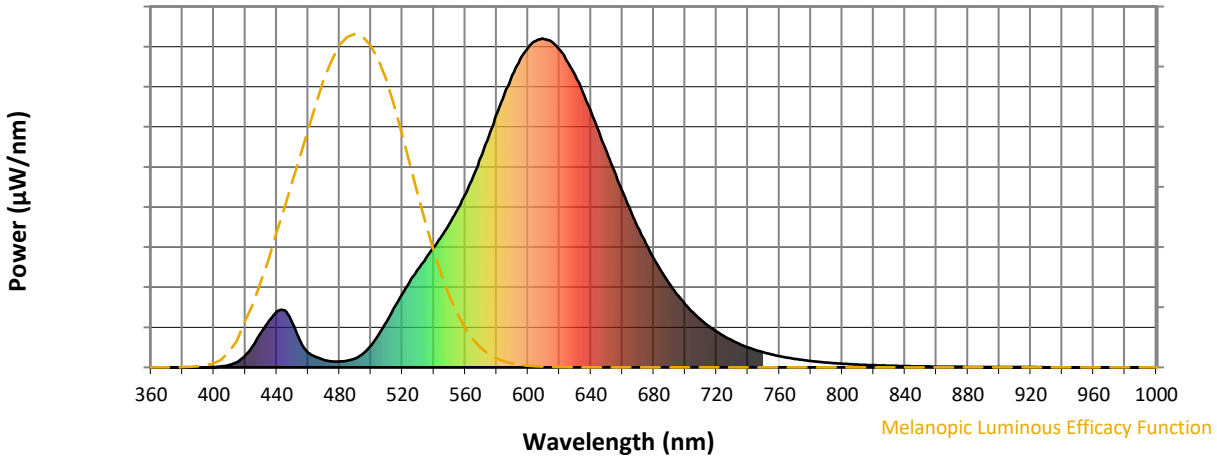


Scotopic Lumens: NR **S/P: 0.8**

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			

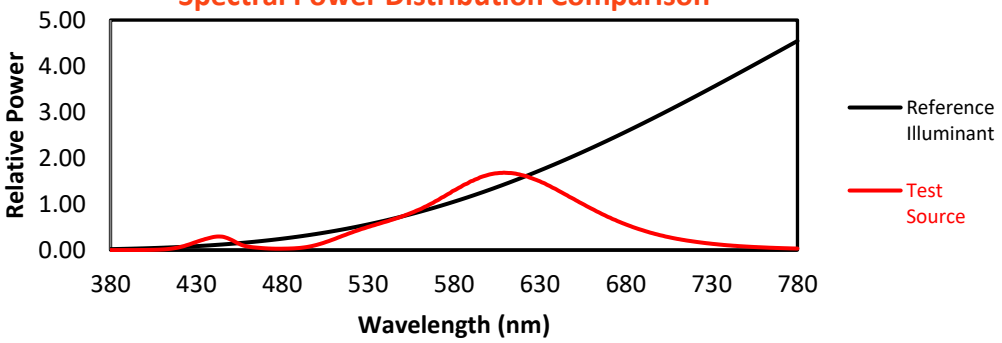
REPORT NUMBER: SP1-2407-184-2

TM-30-18

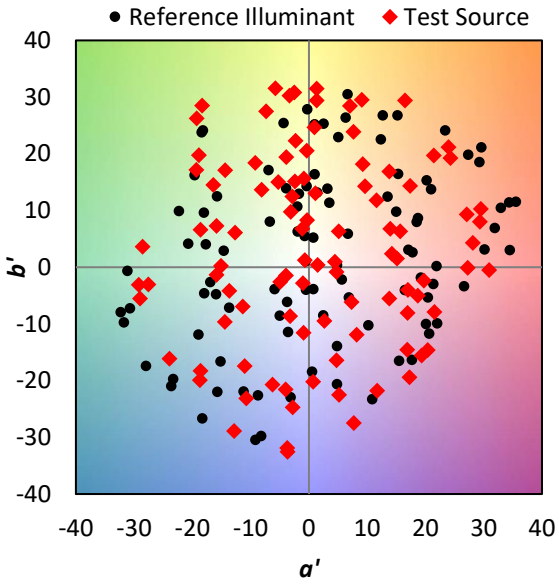
Summary

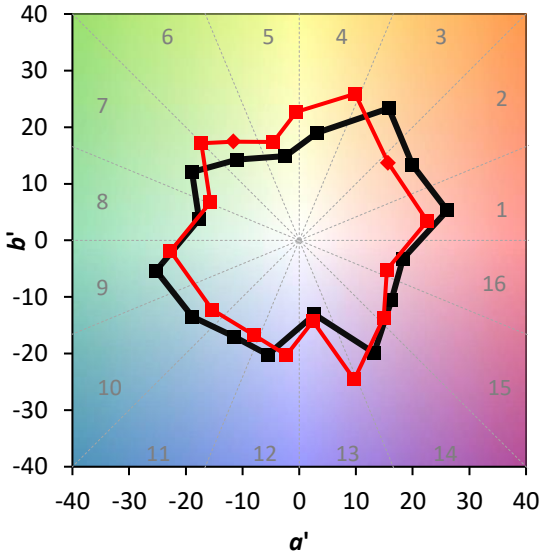
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

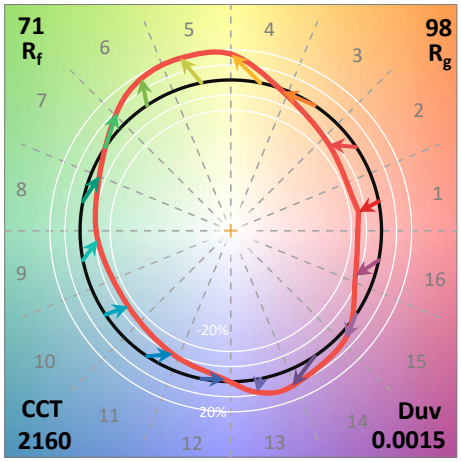
Spectral Power Distribution Comparison

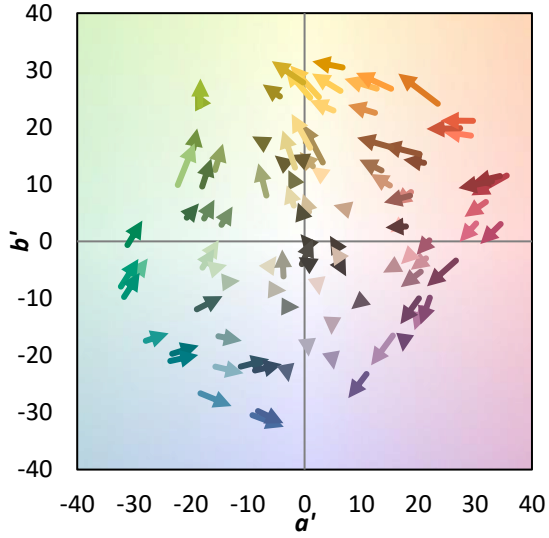


Color Vector Graphics







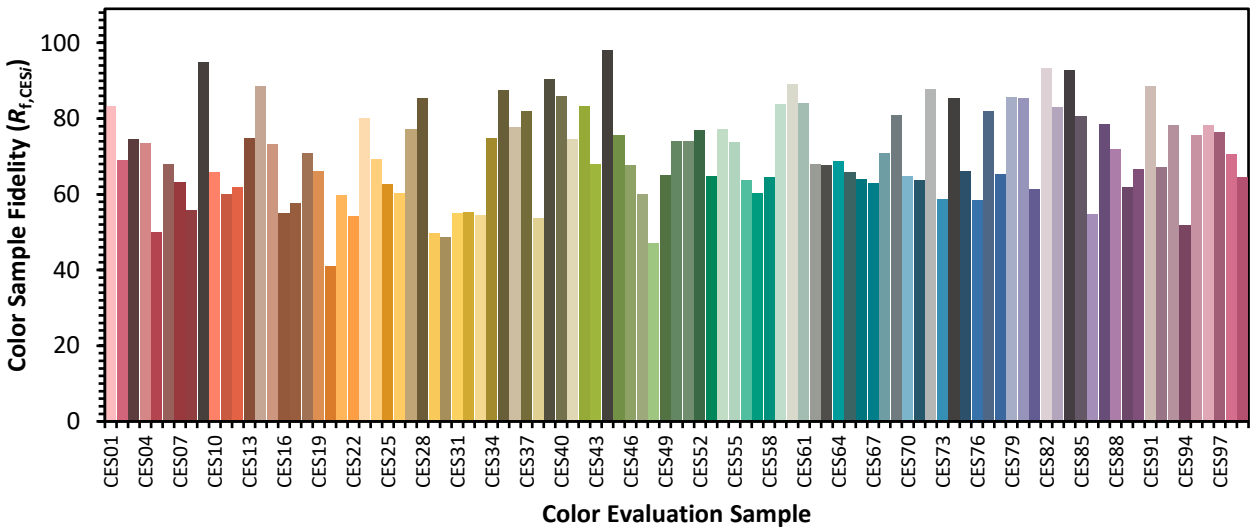


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

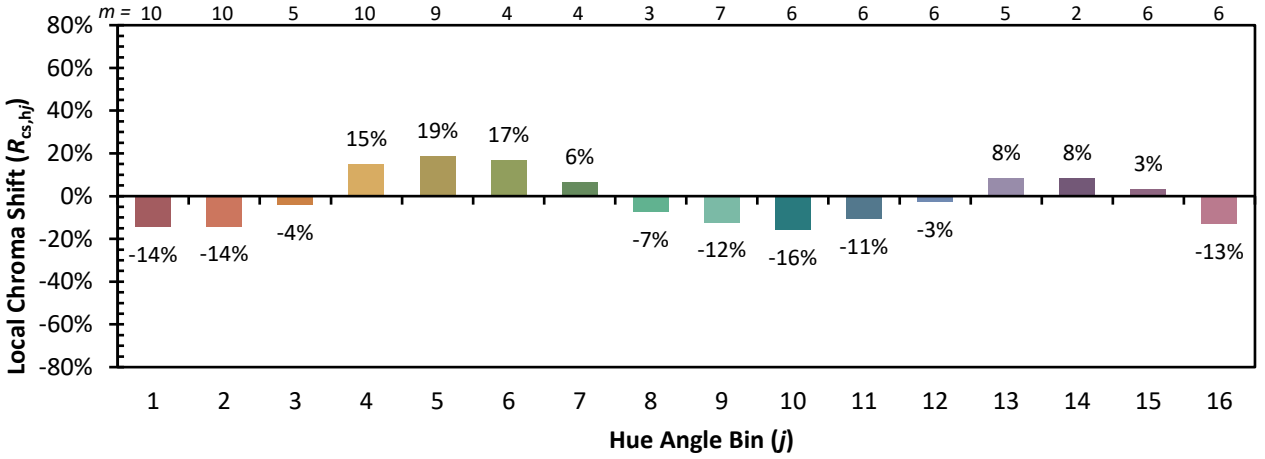
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

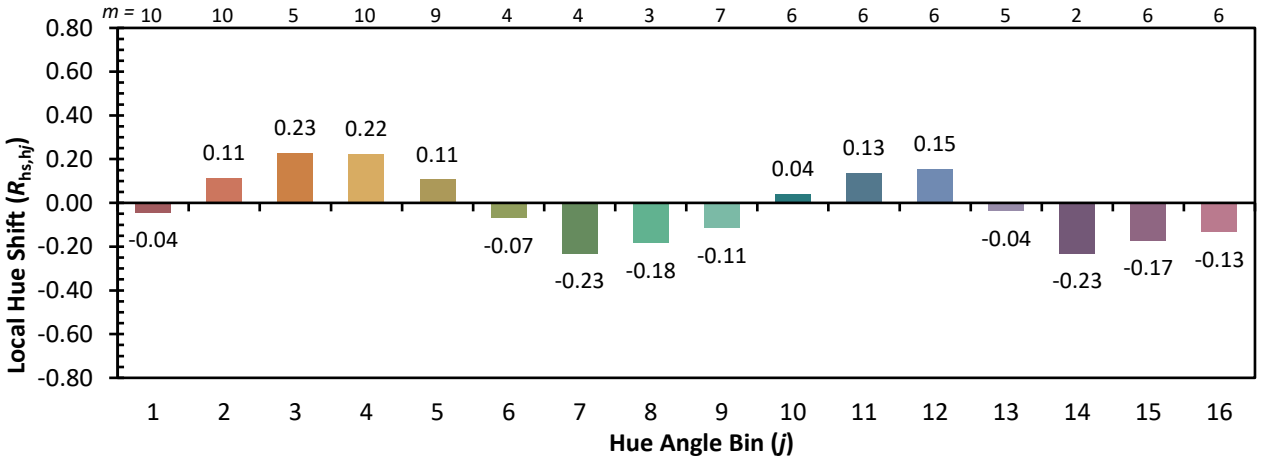


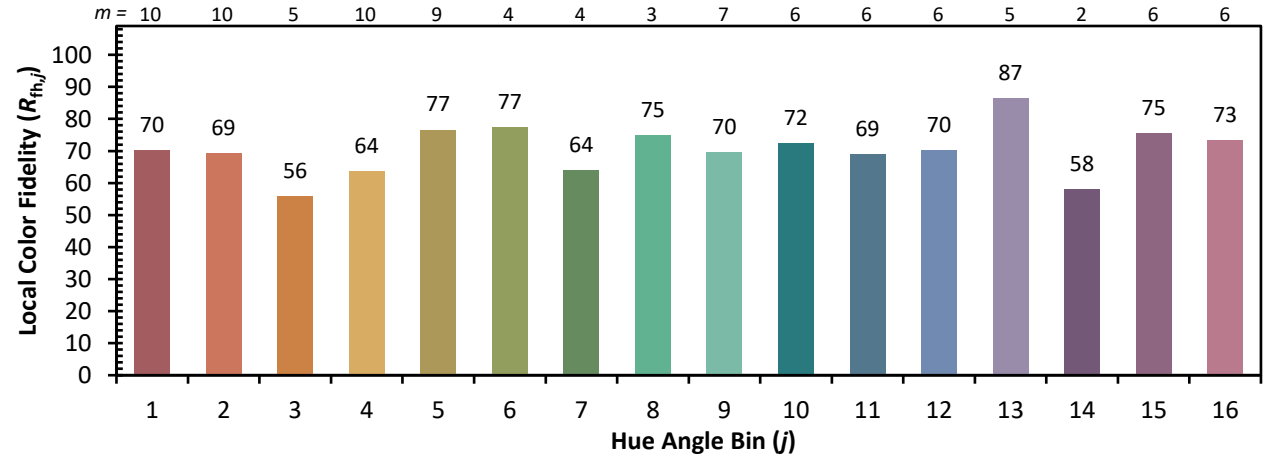
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



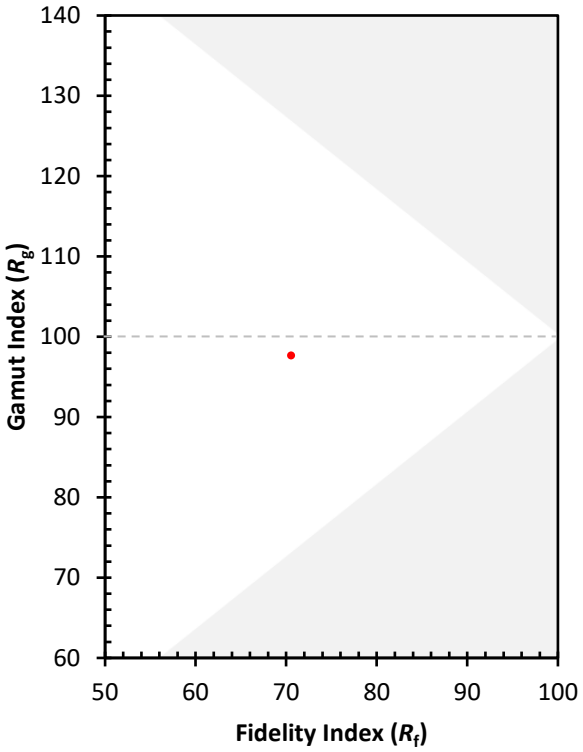


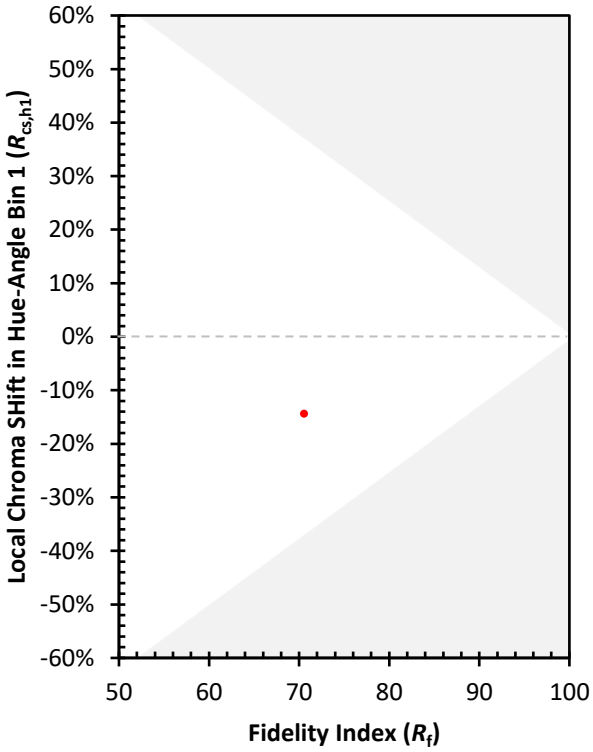


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)