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: P1357650

Luminaire Tested: **GSS-SB3D-727-U-T4FT**

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:	P1357650
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-727-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25107.3 lumens
Efficiency:	N/A
Efficacy:	114.6 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

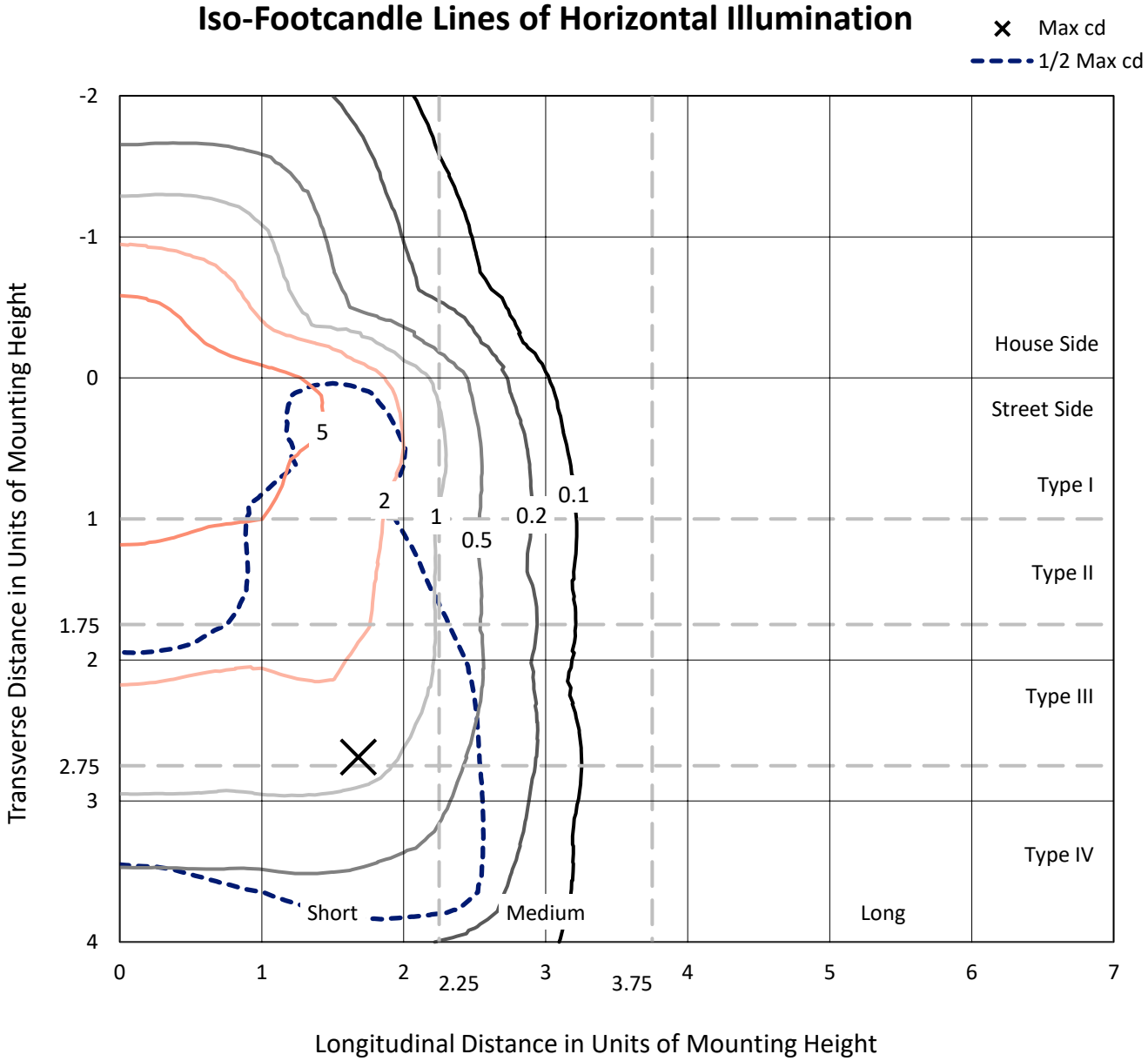
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1357650
CATALOG NUMBER: GSS-SB3D-727-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



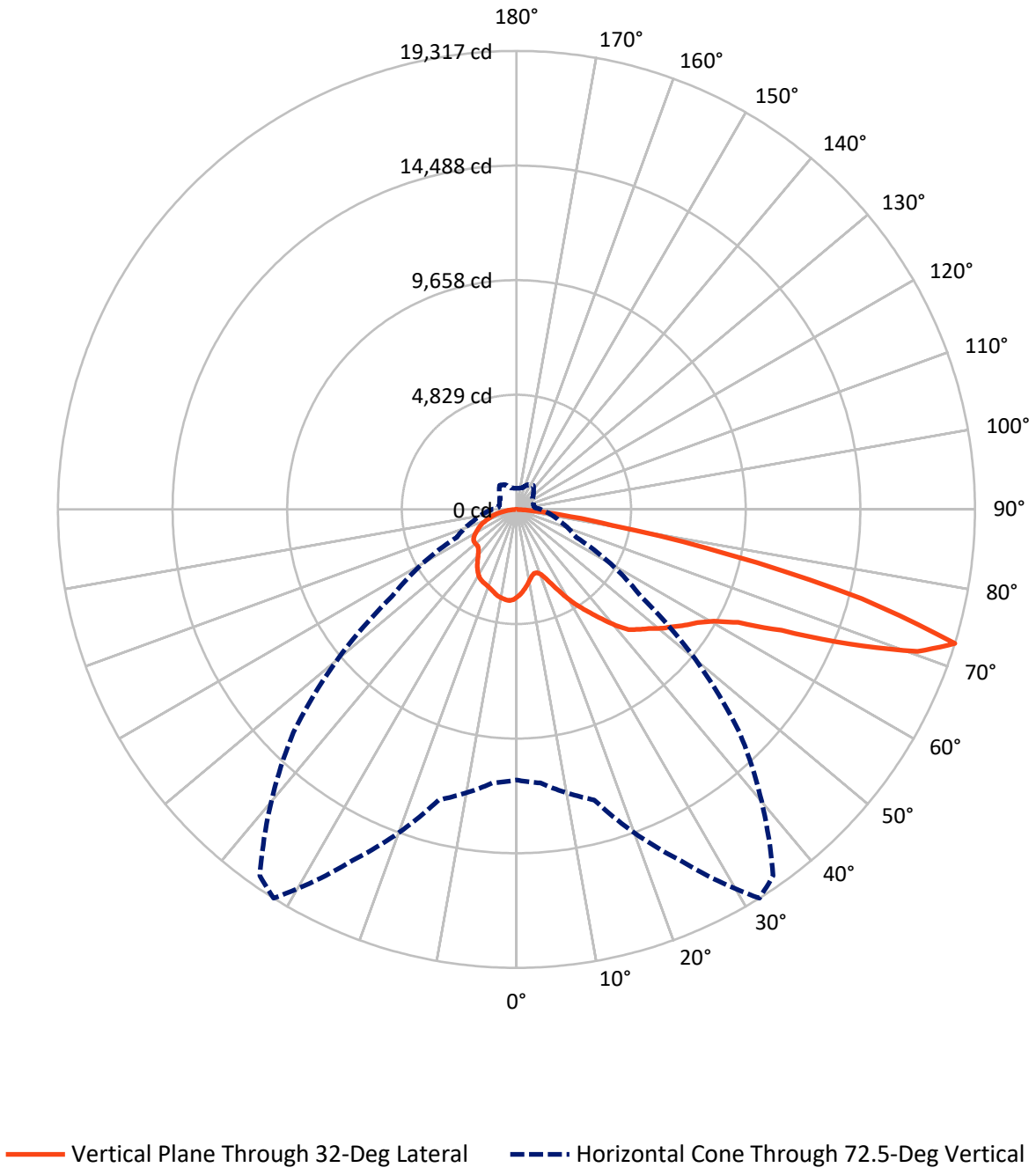
Based on 20 foot mounting height. Maximum calculated value = 9.3 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1357650
CATALOG NUMBER: GSS-SB3D-727-U-T4FT

Luminous Intensity Polar Plot



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

Scaled Data Report

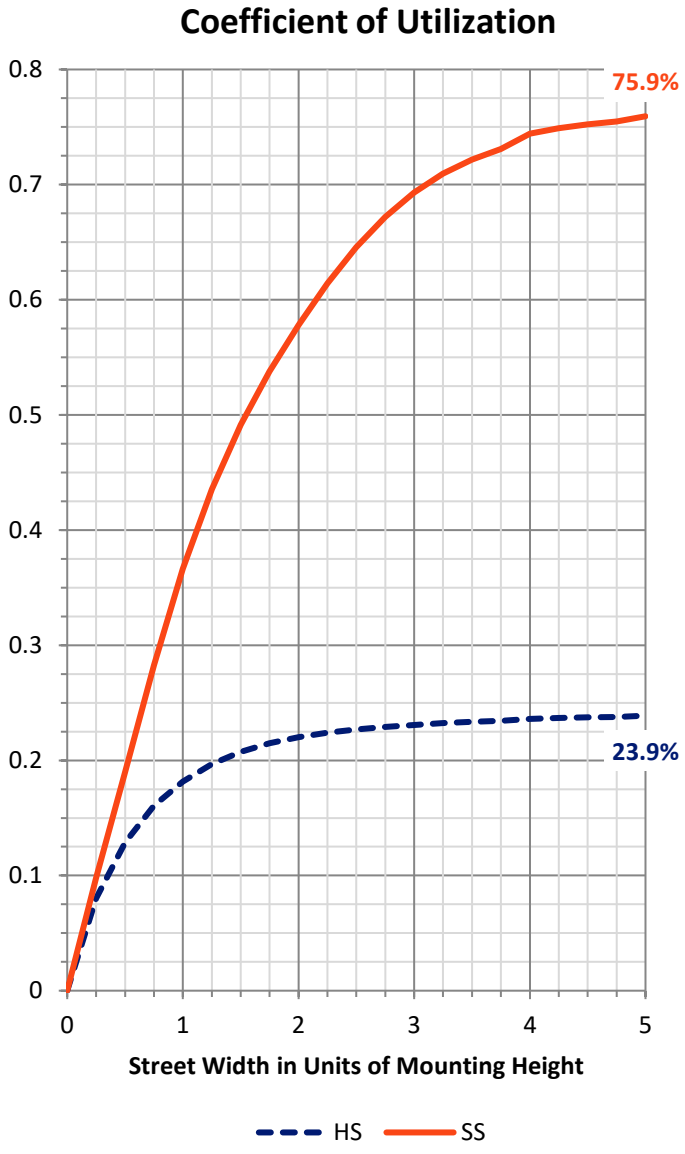
REPORT NUMBER: P1357650
CATALOG NUMBER: GSS-SB3D-727-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6055.1	0.0	6055.1
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	19052.3	0.0	19052.3
	% Fixture	75.9	0.0	75.9
Total	Lumens	25107.3	0.0	25107.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	344.9	1.4
10°-20°	978.7	3.9
20°-30°	1695.8	6.8
30°-40°	2678.6	10.7
40°-50°	3904.0	15.5
50°-60°	5292.3	21.1
60°-70°	6090.8	24.3
70°-80°	3811.4	15.2
80°-90°	310.9	1.2
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°	25107.3	100.0
0°-180°	25107.3	100.0



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

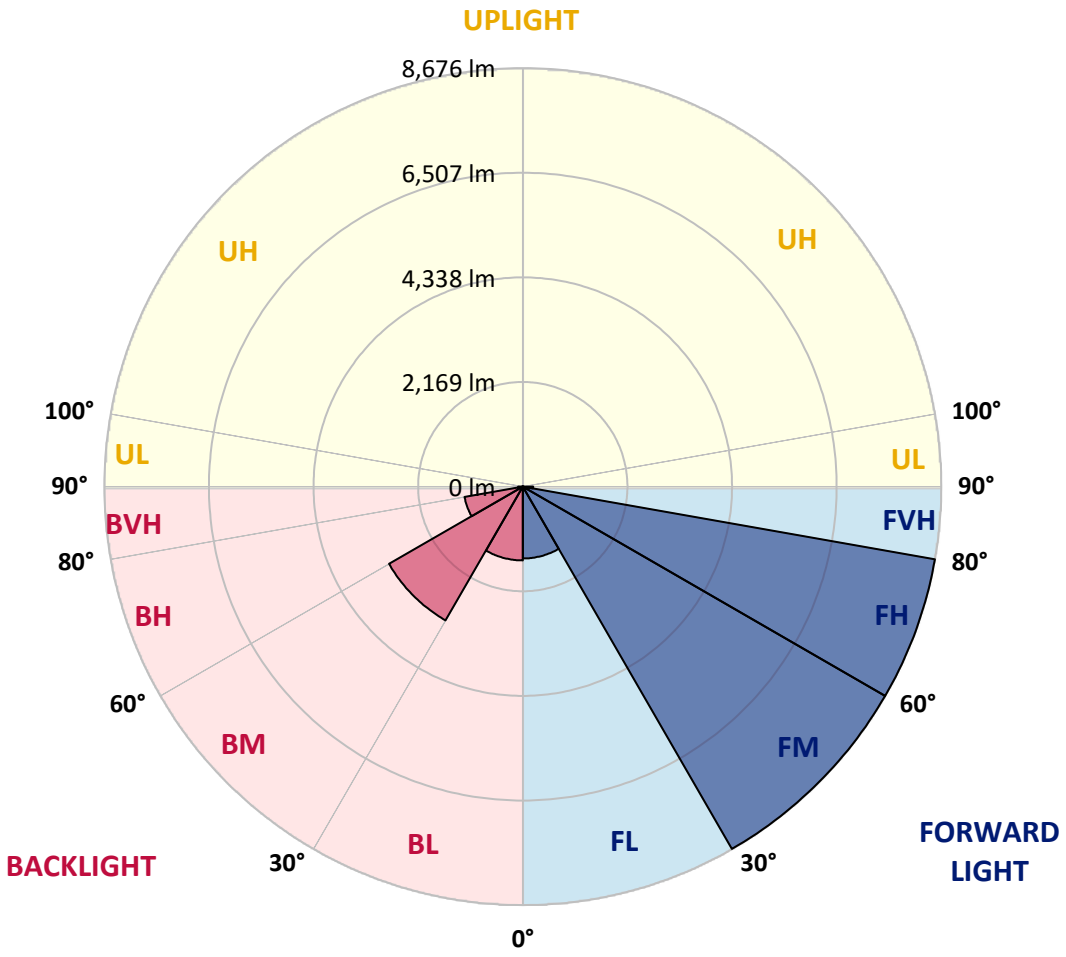
Scaled Data Report

REPORT NUMBER: P1357650
CATALOG NUMBER: GSS-SB3D-727-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1489.4	5.9			
FM	(30°-60°)	8673.0	34.5			
FH	(60°-80°)	8676.3	34.6			G4/12000
FVH	(80°-90°)	213.6	0.9			G2/225
BL	(0°-30°)	1530.0	6.1	B3/2500		
BM	(30°-60°)	3201.9	12.8	B3/5000		
BH	(60°-80°)	1225.9	4.9	B3/2500		G3/2500
BVH	(80°-90°)	97.3	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



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

Scaled Data Report

REPORT NUMBER: P1357650
CATALOG NUMBER: GSS-SB3D-727-U-T4FT

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3687.9	3687.9	3687.9	3687.9	3687.9	3687.9	3687.9	3687.9	3687.9	3687.9	3687.9
2.5°	3532.1	3526.3	3555.2	3543.6	3566.7	3555.2	3555.2	3589.8	3618.7	3659.1	3687.9
5°	3335.9	3341.6	3335.9	3393.6	3393.6	3399.3	3445.5	3537.9	3607.1	3653.3	3682.1
7.5°	3081.9	3093.5	3116.5	3180.0	3220.4	3249.3	3335.9	3434.0	3549.4	3636.0	3739.9
10°	2874.1	2856.8	2908.8	2978.0	3035.7	3064.6	3208.9	3364.7	3520.5	3664.8	3751.4
12.5°	2724.1	2724.1	2752.9	2816.4	2879.9	2926.1	3087.7	3278.1	3485.9	3664.8	3826.4
15°	2695.2	2706.8	2718.3	2741.4	2799.1	2822.2	2978.0	3214.7	3445.5	3716.8	3878.4
17.5°	2793.3	2781.8	2770.3	2781.8	2804.9	2816.4	2931.9	3162.7	3422.4	3722.5	3907.2
20°	3058.8	3035.7	3018.4	2931.9	2914.5	2926.1	2972.3	3145.4	3428.2	3803.3	4028.4
22.5°	3428.2	3439.7	3370.5	3226.2	3156.9	3151.2	3093.5	3208.9	3462.8	3866.8	4132.3
25°	3959.2	3907.2	3838.0	3664.8	3520.5	3468.6	3347.4	3341.6	3537.9	3982.2	4282.4
27.5°	4495.9	4467.0	4357.4	4115.0	3953.4	3878.4	3659.1	3549.4	3647.5	4120.8	4455.5
30°	5096.1	5096.1	4917.2	4646.0	4432.4	4293.9	4034.2	3826.4	3832.2	4305.4	4703.7
32.5°	5713.7	5679.0	5505.9	5107.7	4894.1	4755.6	4409.3	4195.8	4126.5	4565.2	5044.2
35°	6158.1	6169.6	6008.0	5655.9	5350.1	5217.3	4905.7	4663.3	4507.4	4928.8	5477.0
37.5°	6562.1	6573.6	6475.5	6129.2	5857.9	5725.2	5373.1	5205.8	4969.2	5448.2	5996.5
40°	6764.0	6735.2	6706.3	6579.4	6423.5	6319.7	5956.1	5736.7	5529.0	6008.0	6562.1
42.5°	6914.1	6914.1	6867.9	6925.6	6925.6	6856.4	6573.6	6377.4	6169.6	6787.1	7162.3
45°	7087.2	7012.2	7012.2	7064.2	7208.4	7254.6	7277.7	7093.0	6902.6	7560.5	7814.4
47.5°	7266.2	7283.5	7237.3	7300.8	7502.8	7704.8	8004.9	7837.5	7629.8	8478.1	8553.2
50°	7491.2	7514.3	7514.3	7652.8	7877.9	8114.6	8853.3	8680.1	8333.9	9517.0	9366.9
52.5°	7549.0	7560.5	7733.6	7889.5	8218.4	8541.6	9701.7	9453.5	9084.1	10463.5	10076.8
55°	7445.1	7531.6	7843.3	8143.4	8616.7	9003.3	10509.7	10198.0	9632.4	11184.9	10636.6
57.5°	7681.7	7716.3	8004.9	8345.4	9003.3	9499.7	11306.1	10861.7	10013.3	11779.4	10861.7
60°	8183.8	8160.7	8414.7	8795.6	9557.4	10198.0	12166.1	11427.3	10330.8	11877.5	10417.3
62.5°	9309.2	9193.8	9286.1	9632.4	10486.6	11358.1	13049.1	11889.0	10134.5	10907.9	8916.8
65°	10832.9	10798.2	10740.5	11104.1	12275.7	13020.2	14151.4	11790.9	9153.4	9205.3	7168.0
67.5°	12194.9	12241.1	12206.5	13176.0	15144.1	15825.1	15323.0	11081.0	7583.6	6567.8	4611.3
70°	12720.1	12812.4	13424.2	15271.1	17925.9	18716.6	15854.0	9274.6	5251.9	3549.4	2268.1
72.5°	11404.2	11571.6	12673.9	16315.7	19316.8	18849.3	13291.5	6400.5	2770.3	1869.9	1263.9
75°	7883.7	8056.8	9730.5	13683.9	15028.7	14261.1	8160.7	2758.7	1431.3	1090.8	779.1
77.5°	3093.5	3543.6	4640.2	7635.5	9211.1	9038.0	3866.8	952.3	796.4	663.7	507.9
80°	1038.8	1177.4	1725.6	3012.7	4086.1	4317.0	1408.2	484.8	461.7	404.0	317.4
82.5°	375.1	421.3	738.7	1137.0	1864.2	1875.7	455.9	259.7	282.8	242.4	167.4
85°	127.0	138.5	173.1	352.1	455.9	490.6	127.0	98.1	115.4	103.9	75.0
87.5°	11.5	11.5	11.5	17.3	17.3	17.3	17.3	23.1	23.1	17.3	17.3
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: P1357650
CATALOG NUMBER: GSS-SB3D-727-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3687.9	3687.9	3687.9	3687.9	3687.9	3687.9	3687.9	3687.9	3687.9	3687.9	3687.9
2.5°	3693.7	3711.0	3722.5	3745.6	3774.5	3780.2	3803.3	3809.1	3797.6	3809.1	3797.6
5°	3728.3	3757.2	3780.2	3814.9	3838.0	3866.8	3861.0	3843.7	3843.7	3814.9	3861.0
7.5°	3774.5	3814.9	3832.2	3866.8	3872.6	3855.3	3832.2	3826.4	3768.7	3768.7	3780.2
10°	3838.0	3872.6	3889.9	3901.4	3866.8	3838.0	3791.8	3762.9	3739.9	3716.8	3722.5
12.5°	3884.1	3918.8	3918.8	3878.4	3838.0	3791.8	3751.4	3693.7	3676.4	3647.5	3647.5
15°	3913.0	3970.7	3930.3	3866.8	3786.0	3722.5	3659.1	3607.1	3584.0	3578.3	3601.3
17.5°	3988.0	4016.9	3918.8	3809.1	3722.5	3636.0	3566.7	3526.3	3497.5	3491.7	3537.9
20°	4074.6	4051.5	3884.1	3745.6	3647.5	3532.1	3474.4	3462.8	3451.3	3485.9	3485.9
22.5°	4161.2	4120.8	3849.5	3693.7	3537.9	3457.1	3405.1	3439.7	3445.5	3468.6	3491.7
25°	4288.1	4190.0	3838.0	3612.9	3410.9	3353.2	3358.9	3405.1	3416.7	3416.7	3428.2
27.5°	4426.6	4305.4	3843.7	3491.7	3283.9	3266.6	3307.0	3324.3	3341.6	3324.3	3330.1
30°	4622.9	4426.6	3814.9	3353.2	3174.3	3203.1	3226.2	3220.4	3145.4	3128.1	3139.6
32.5°	4911.4	4594.0	3791.8	3243.5	3116.5	3116.5	3093.5	3024.2	2949.2	2879.9	2903.0
35°	5240.4	4801.8	3705.2	3156.9	3058.8	3035.7	2943.4	2828.0	2689.5	2608.7	2614.4
37.5°	5586.7	4992.2	3612.9	3058.8	2966.5	2908.8	2776.0	2597.1	2458.6	2377.8	2366.3
40°	6036.9	5205.8	3474.4	2926.1	2839.5	2747.2	2597.1	2400.9	2262.4	2198.9	2233.5
42.5°	6492.8	5453.9	3312.8	2741.4	2672.1	2614.4	2447.1	2256.6	2123.9	2083.5	2106.6
45°	7000.7	5707.9	3145.4	2522.1	2487.5	2475.9	2331.6	2181.6	2066.2	2008.4	2002.7
47.5°	7520.1	5973.4	2914.5	2325.9	2308.5	2383.6	2273.9	2147.0	2048.8	1956.5	1950.7
50°	8103.0	6233.1	2602.9	2077.7	2158.5	2331.6	2291.2	2152.7	1985.4	1841.1	1818.0
52.5°	8622.4	6325.4	2273.9	1881.5	2043.1	2337.4	2308.5	2118.1	1898.8	1725.6	1702.6
55°	8974.5	6169.6	1991.1	1708.3	1956.5	2297.0	2285.5	2066.2	1812.2	1627.5	1604.4
57.5°	8997.6	5713.7	1719.9	1564.0	1818.0	2181.6	2216.2	1962.3	1679.5	1523.6	1506.3
60°	8443.5	4963.4	1500.6	1437.1	1667.9	2031.5	2089.2	1818.0	1558.3	1390.9	1379.4
62.5°	7202.7	3970.7	1292.8	1298.6	1523.6	1829.5	1939.2	1696.8	1437.1	1275.5	1258.2
65°	5731.0	3035.7	1148.5	1177.4	1339.0	1633.3	1800.7	1575.6	1315.9	1160.0	1137.0
67.5°	3849.5	2095.0	992.7	1050.4	1160.0	1431.3	1662.2	1448.6	1165.8	1038.8	1021.5
70°	1835.3	1217.8	854.2	923.4	992.7	1212.0	1460.2	1269.7	1044.6	940.7	935.0
72.5°	*1021.5*	*779.1*	*738.7*	*790.7*	*831.1*	*1015.8*	*1235.1*	*1148.5*	*935.0*	*894.6*	*888.8*
75°	652.2	554.1	588.7	652.2	675.3	802.2	1067.7	1027.3	842.6	865.7	865.7
77.5°	404.0	380.9	450.2	507.9	525.2	657.9	877.2	871.5	704.1	692.6	611.8
80°	259.7	253.9	323.2	329.0	357.8	502.1	698.3	669.5	531.0	484.8	455.9
82.5°	138.5	144.3	196.2	207.8	202.0	305.9	479.0	473.3	392.5	340.5	323.2
85°	51.9	51.9	75.0	92.3	98.1	155.8	253.9	259.7	213.5	161.6	167.4
87.5°	11.5	11.5	11.5	17.3	17.3	34.6	46.2	51.9	57.7	28.9	17.3
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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

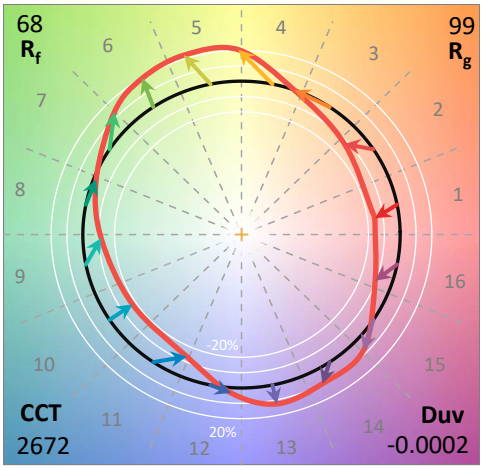
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

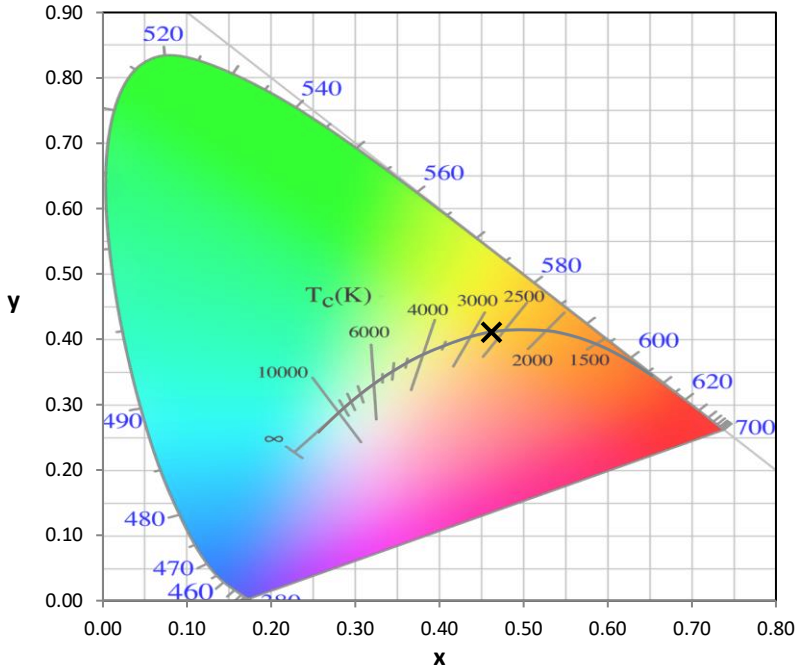
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

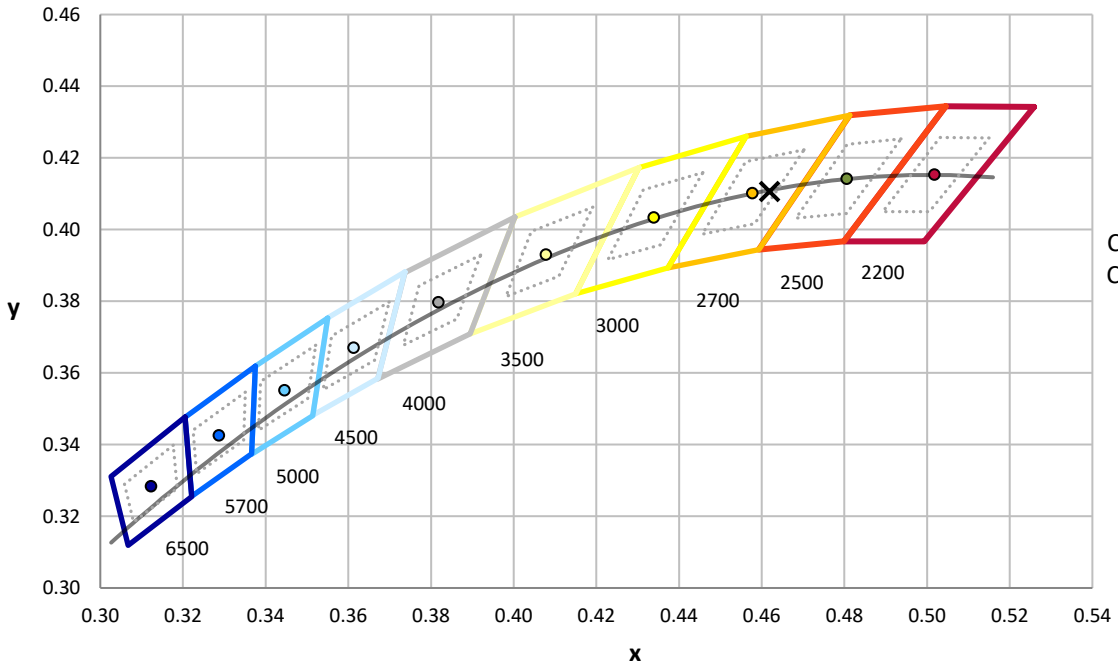
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

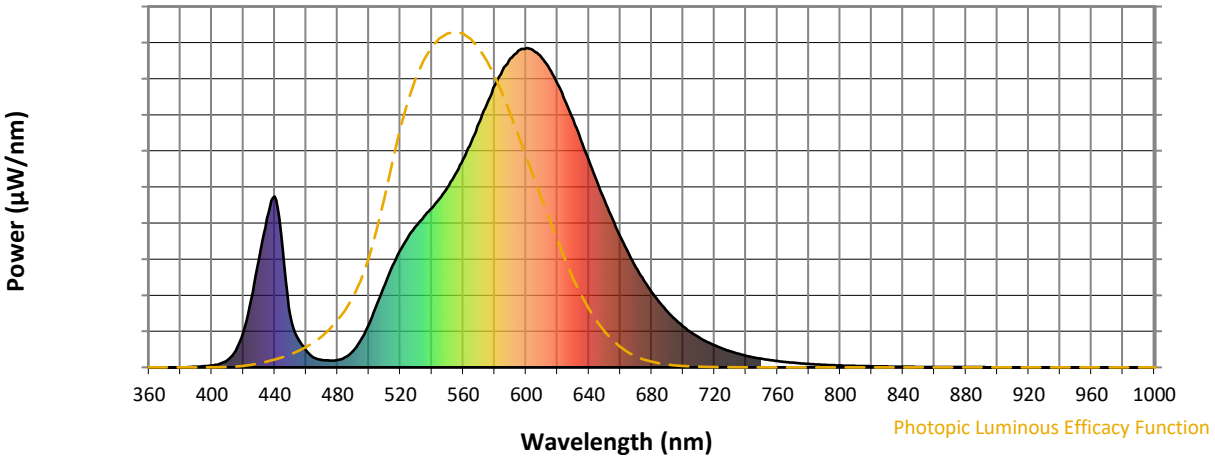


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

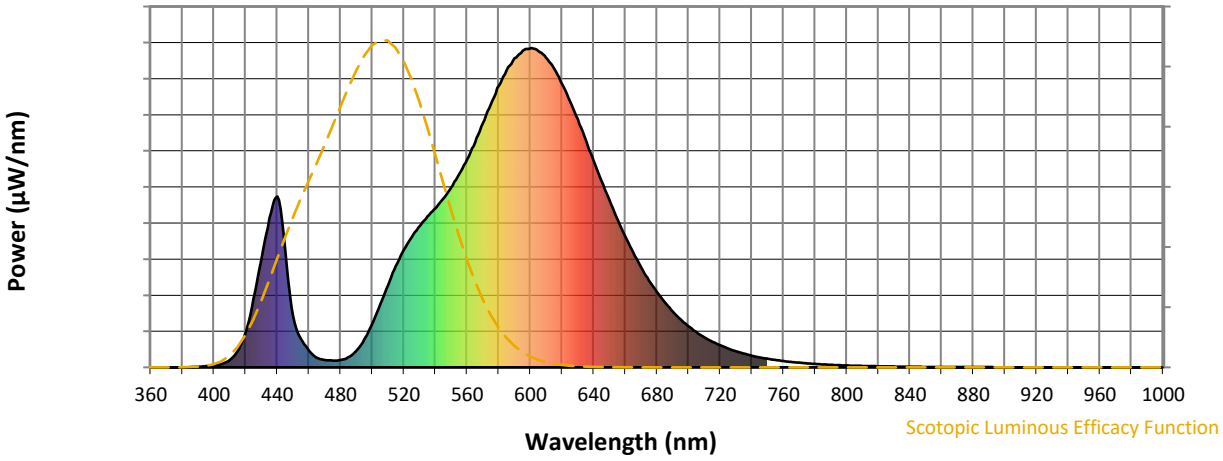


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Scotopic Flux vs. Wavelength

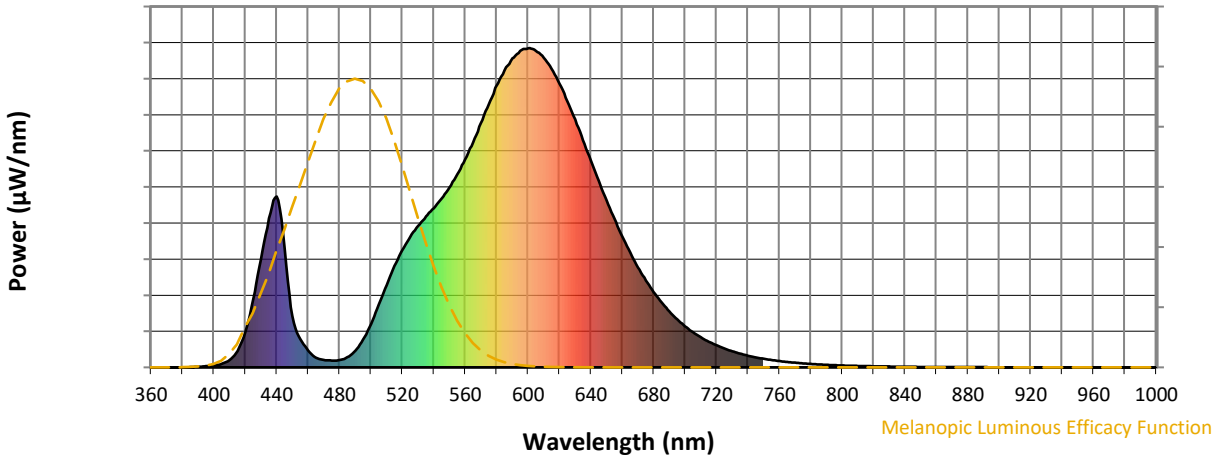


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

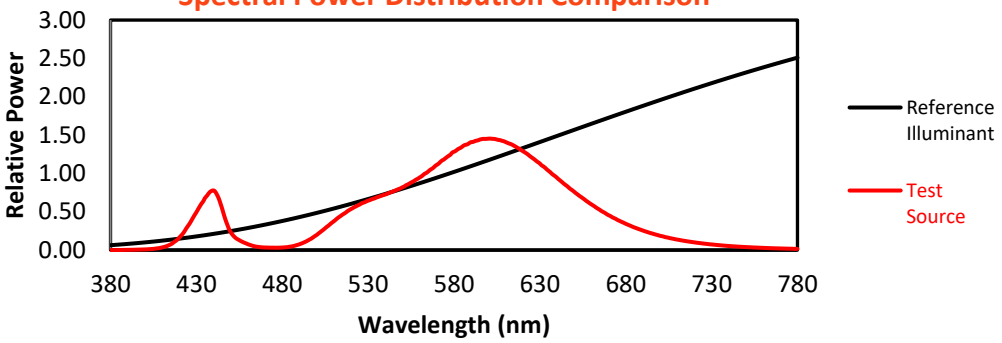
REPORT NUMBER: SP1-2407-184-3

TM-30-18

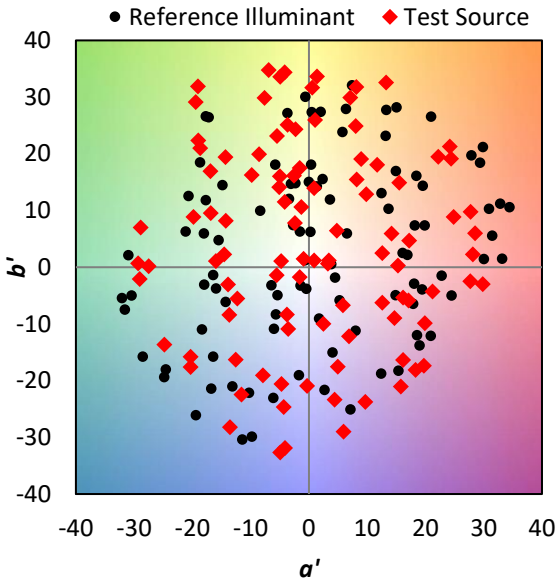
Summary

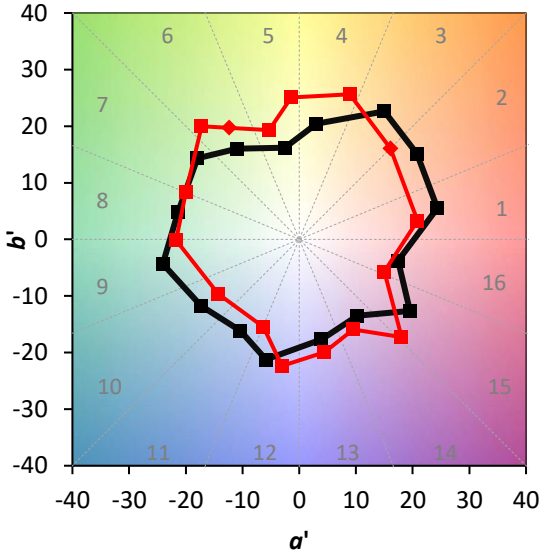
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

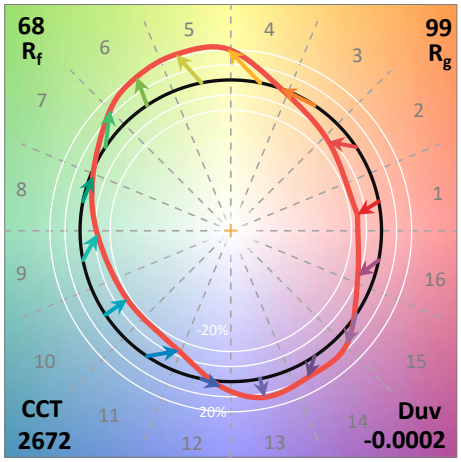
Spectral Power Distribution Comparison

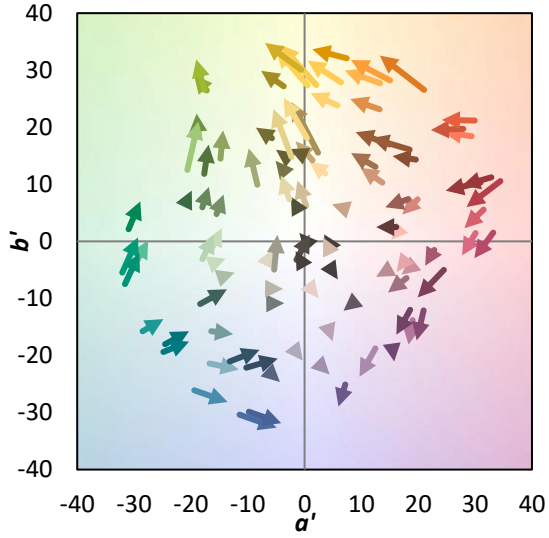


Color Vector Graphics







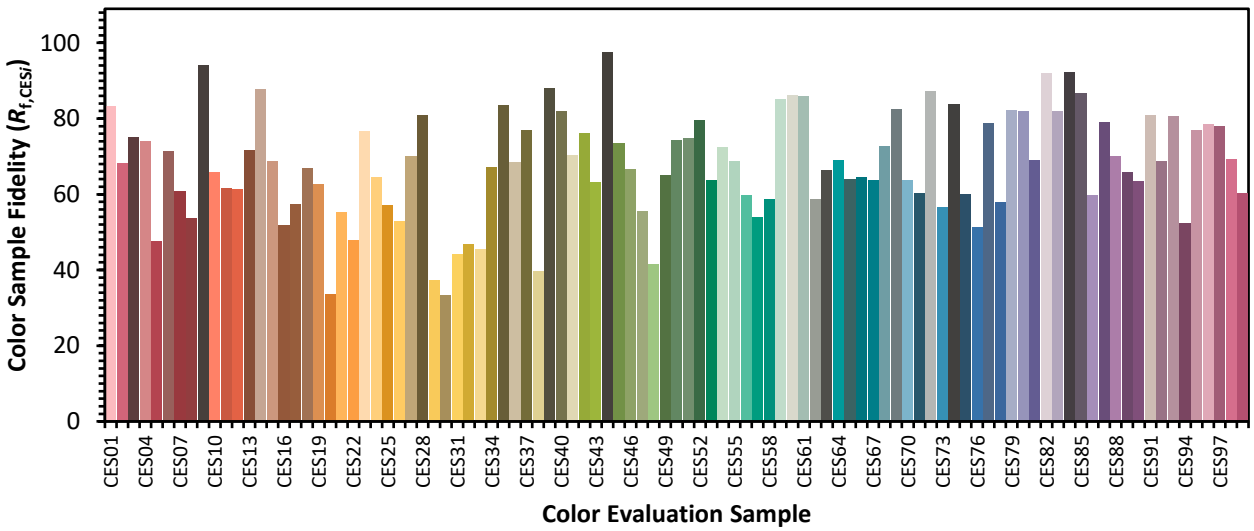


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

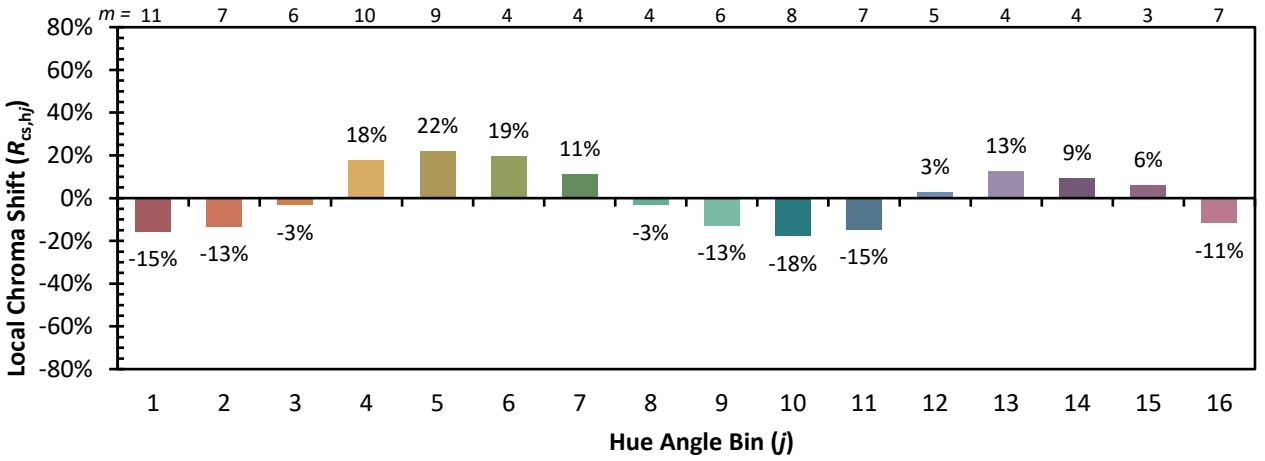
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

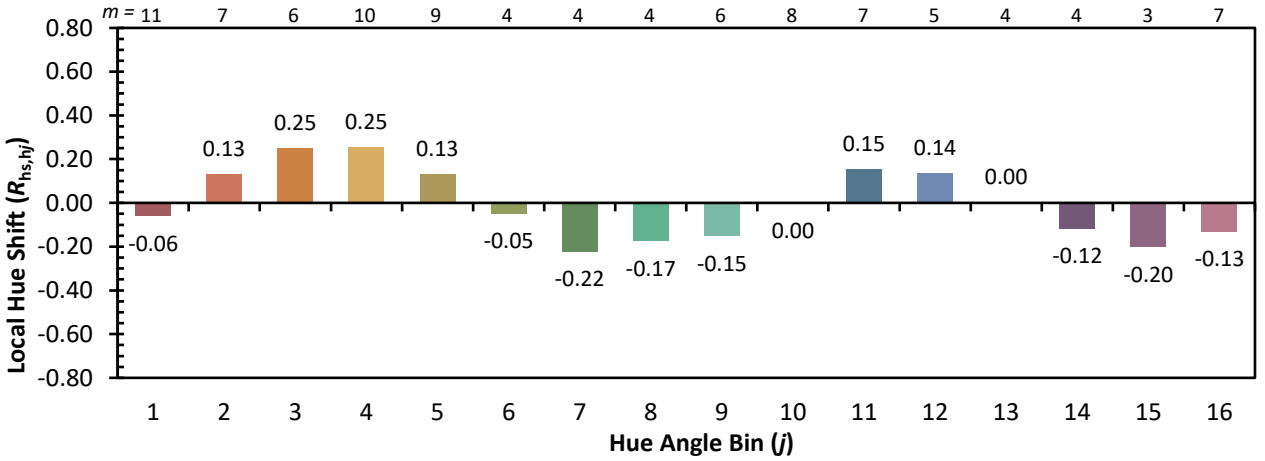


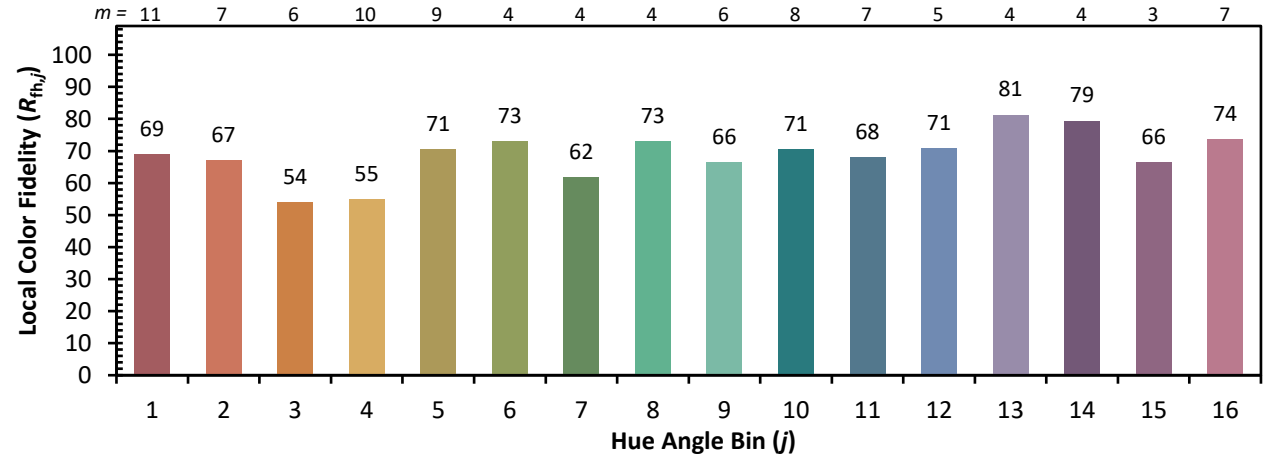
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



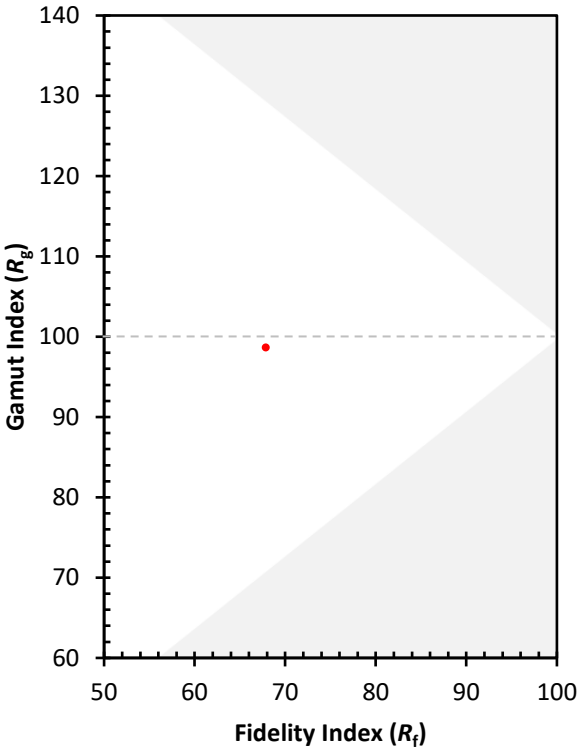


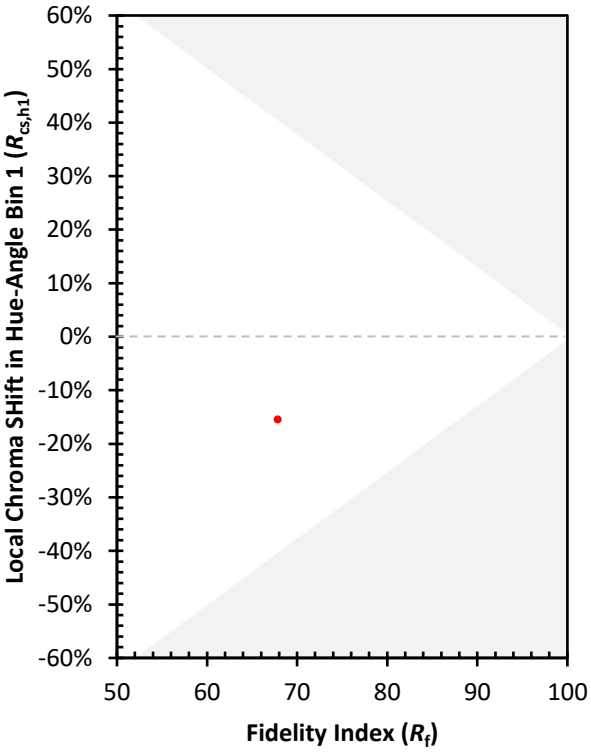


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)