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: P1367637

Luminaire Tested: **GSS-SB4C-727-U-T4W-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:	P1367637
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-727-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2700K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19403.8 lumens
Efficiency:	N/A
Efficacy:	95.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

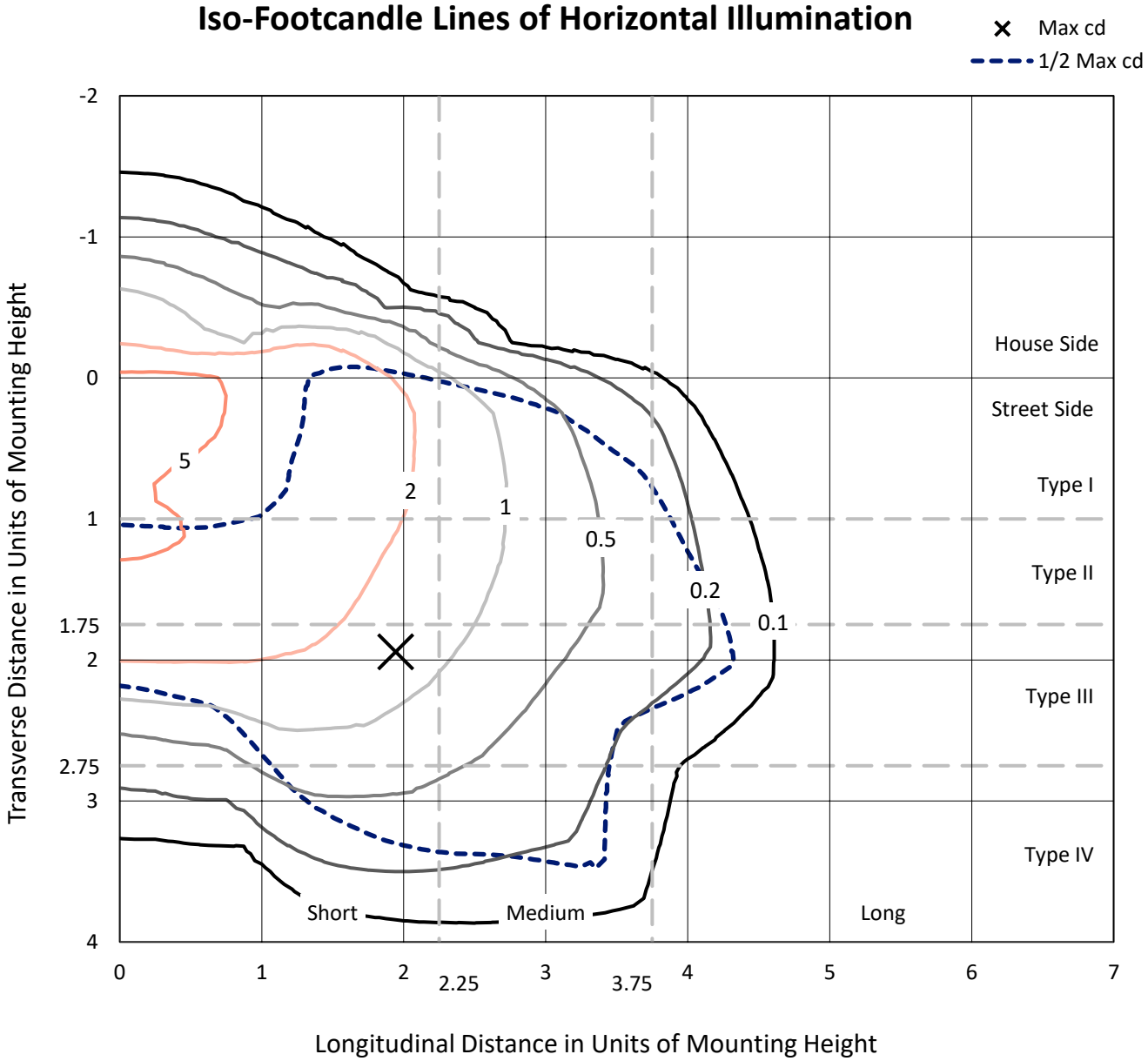
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1367637
CATALOG NUMBER: GSS-SB4C-727-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



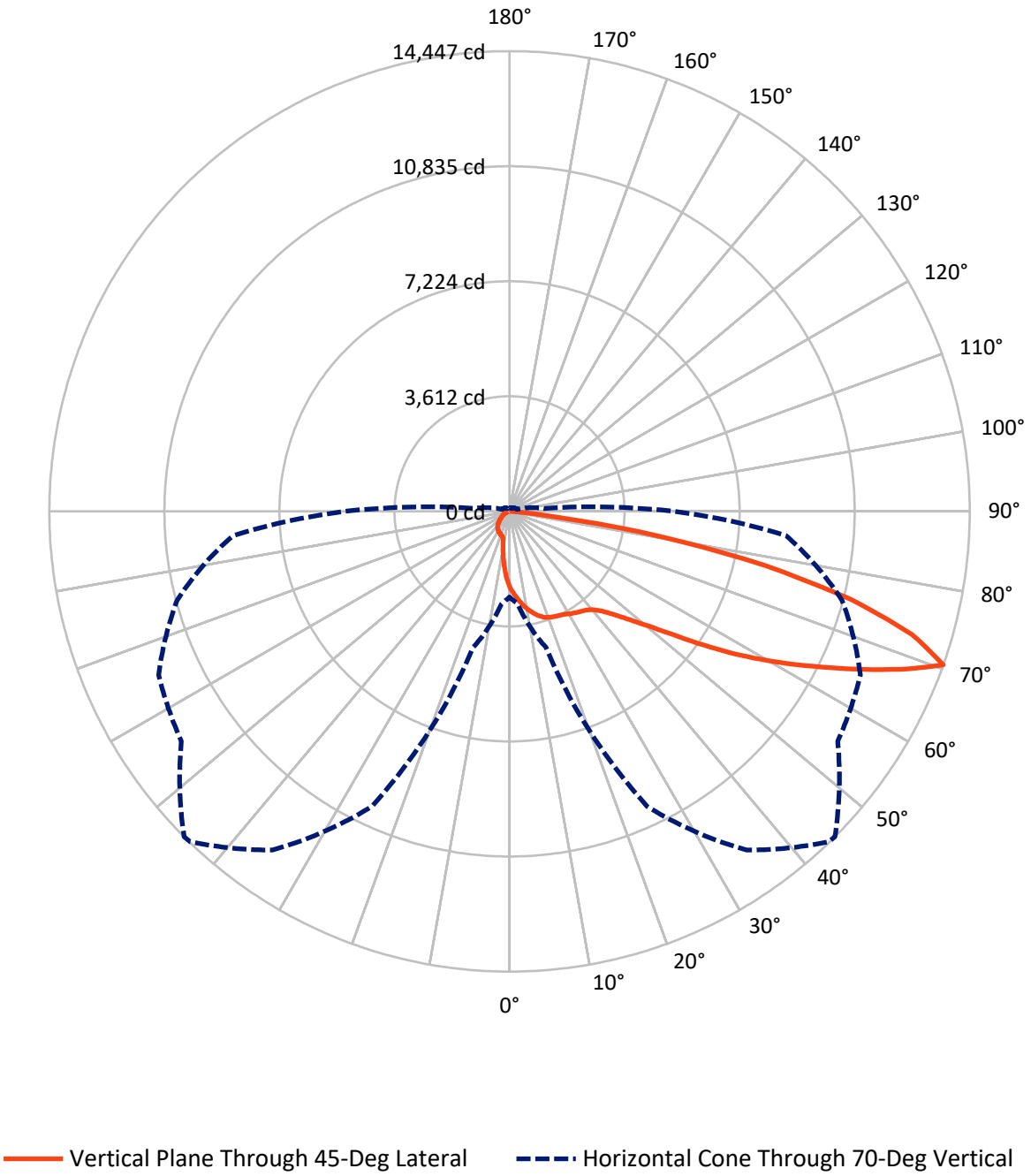
Based on 20 foot mounting height. Maximum calculated value = 8.4 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1367637
CATALOG NUMBER: GSS-SB4C-727-U-T4W-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

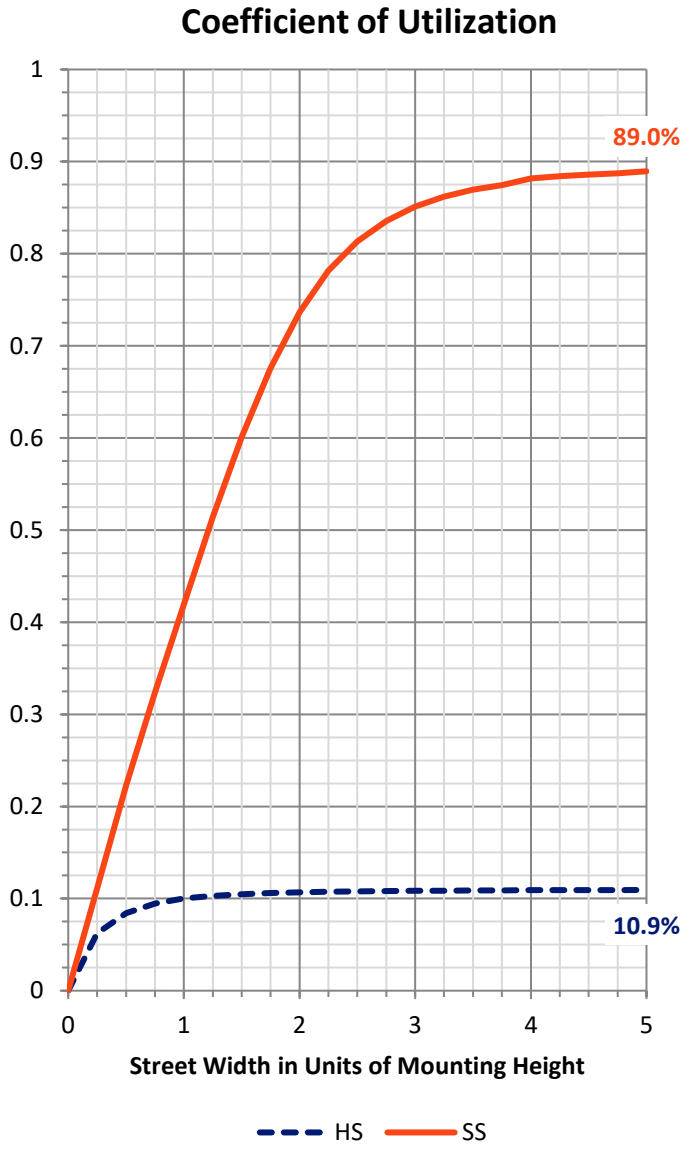
REPORT NUMBER: P1367637
CATALOG NUMBER: GSS-SB4C-727-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2142.8	0.0	2142.8
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	17261.0	0.0	17261.0
	% Fixture	89.0	0.0	89.0
Total	Lumens	19403.8	0.0	19403.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	219.6	1.1
10°-20°	647.8	3.3
20°-30°	1075.3	5.5
30°-40°	1524.5	7.9
40°-50°	2417.9	12.5
50°-60°	4257.7	21.9
60°-70°	5519.2	28.4
70°-80°	3525.3	18.2
80°-90°	216.5	1.1
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°	19403.8	100.0
0°-180°	19403.8	100.0



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

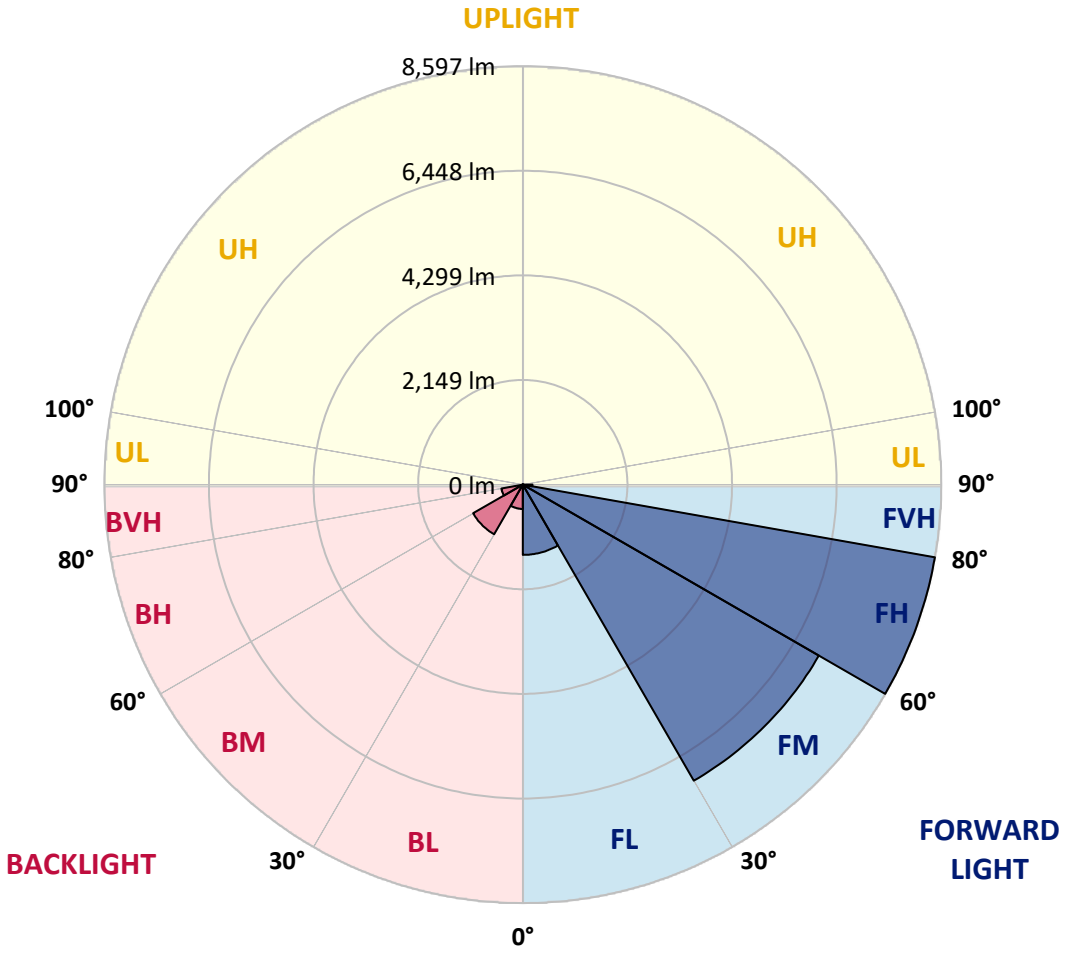
Scaled Data Report

REPORT NUMBER: P1367637
CATALOG NUMBER: GSS-SB4C-727-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1443.6	7.4			
FM	(30°-60°)	7022.5	36.2			
FH	(60°-80°)	8597.4	44.3			G4/12000
FVH	(80°-90°)	197.5	1.0			G2/225
BL	(0°-30°)	499.1	2.6	B1/500		
BM	(30°-60°)	1177.6	6.1	B2/2500		
BH	(60°-80°)	447.0	2.3	B1/500		G1/500
BVH	(80°-90°)	19.0	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-G4
Type IV Short



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

Scaled Data Report

REPORT NUMBER: P1367637
CATALOG NUMBER: GSS-SB4C-727-U-T4W-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	2398.5	2398.5	2398.5	2398.5	2398.5	2398.5	2398.5	2398.5	2398.5	2398.5	2398.5
2.5°	2678.9	2678.9	2654.0	2641.5	2622.8	2585.4	2585.4	2560.5	2510.7	2473.3	2429.7
5°	2953.0	2940.5	2903.2	2878.2	2828.4	2772.3	2772.3	2703.8	2629.0	2573.0	2479.5
7.5°	3177.3	3171.0	3146.1	3102.5	3034.0	2965.5	2953.0	2872.0	2766.1	2666.4	2554.3
10°	3395.3	3395.3	3339.3	3289.4	3214.7	3127.4	3127.4	3021.5	2896.9	2778.6	2635.3
12.5°	3582.2	3557.3	3513.7	3432.7	3357.9	3270.7	3264.5	3158.6	3027.8	2903.2	2735.0
15°	3725.5	3713.1	3657.0	3569.8	3482.5	3395.3	3395.3	3283.2	3158.6	3015.3	2834.6
17.5°	3825.2	3819.0	3756.7	3657.0	3563.5	3488.8	3495.0	3395.3	3283.2	3133.7	2946.8
20°	3850.1	3831.4	3781.6	3688.1	3613.4	3544.8	3551.1	3476.3	3376.6	3258.3	3052.7
22.5°	3812.7	3806.5	3750.4	3675.7	3632.1	3582.2	3588.5	3544.8	3482.5	3357.9	3177.3
25°	3769.1	3756.7	3719.3	3657.0	3632.1	3607.1	3619.6	3600.9	3576.0	3476.3	3301.9
27.5°	3756.7	3744.2	3700.6	3644.5	3644.5	3644.5	3657.0	3681.9	3675.7	3594.7	3426.5
30°	3775.4	3781.6	3738.0	3681.9	3669.4	3706.8	3731.7	3787.8	3787.8	3700.6	3563.5
32.5°	3831.4	3825.2	3787.8	3713.1	3706.8	3769.1	3794.0	3875.0	3856.3	3787.8	3681.9
35°	3943.6	3943.6	3887.5	3775.4	3750.4	3831.4	3856.3	3956.0	3956.0	3893.7	3800.3
37.5°	4149.2	4174.1	4105.5	3924.9	3843.9	3887.5	3924.9	4043.2	4086.9	4012.1	3943.6
40°	4516.7	4466.9	4398.3	4149.2	3999.6	4037.0	4055.7	4186.5	4248.8	4155.4	4111.8
42.5°	5413.8	5357.8	5058.7	4491.8	4255.1	4261.3	4280.0	4404.6	4522.9	4417.0	4379.7
45°	6740.8	6691.0	6186.3	5220.7	4635.1	4603.9	4628.9	4734.8	4896.7	4822.0	4784.6
47.5°	7756.3	7694.0	7314.0	6292.3	5245.6	5058.7	5077.4	5158.4	5432.5	5370.2	5364.0
50°	8248.5	8211.1	7986.8	7444.8	6273.6	5650.6	5644.3	5719.1	6092.9	6086.7	6105.4
52.5°	8740.6	8740.6	8566.2	8310.8	7507.1	6466.7	6429.3	6360.8	6871.6	6909.0	7108.4
55°	9276.4	9288.9	9282.6	9214.1	8728.2	7532.0	7413.6	7170.7	7775.0	7887.1	8130.1
57.5°	9818.4	9843.3	9893.2	10161.1	10024.0	8653.4	8503.9	8055.3	8834.1	8809.2	8964.9
60°	10242.0	10267.0	10472.6	10971.0	11083.1	9787.3	9581.7	9070.8	9886.9	9743.7	9644.0
62.5°	9986.6	10048.9	10777.8	11643.8	12011.4	10846.4	10715.5	10217.1	10927.3	10472.6	9905.6
65°	7600.5	7912.0	9525.6	11774.6	12852.4	12048.7	11936.6	11438.2	11637.6	10584.7	9700.0
67.5°	4697.4	5127.3	6877.9	10971.0	13282.3	13357.0	13232.4	12341.5	11693.6	10678.1	9463.3
70°	2691.3	2909.4	4417.0	10210.9	12977.0	14422.3	14447.3	12578.3	12154.6	10809.0	8709.5
72.5°	1775.5	1837.8	2423.5	8541.3	12578.3	13076.7	13220.0	13450.5	12466.1	10210.9	7183.1
75°	809.9	841.0	1221.1	5463.7	9569.2	11238.8	11101.8	11201.5	11836.9	8921.3	5270.5
77.5°	255.4	292.8	492.2	2080.8	5089.9	8310.8	8211.1	5775.2	8771.8	4884.3	1650.9
80°	124.6	143.3	292.8	629.2	1881.4	4709.8	4828.2	1968.7	2778.6	1102.7	336.4
82.5°	56.1	62.3	168.2	299.0	735.1	1383.1	1470.3	641.7	722.7	342.6	124.6
85°	24.9	31.1	68.5	118.4	205.6	224.3	243.0	137.1	267.9	193.1	62.3
87.5°	0.0	6.2	6.2	18.7	18.7	24.9	24.9	31.1	37.4	43.6	37.4
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: P1367637
CATALOG NUMBER: GSS-SB4C-727-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2398.5	2398.5	2398.5	2398.5	2398.5	2398.5	2398.5	2398.5	2398.5	2398.5	2398.5
2.5°	2404.8	2373.6	2330.0	2267.7	2224.1	2155.6	2105.7	2068.3	2024.7	2037.2	2043.4
5°	2423.5	2373.6	2255.2	2105.7	1974.9	1844.1	1750.6	1663.4	1607.3	1601.1	1576.2
7.5°	2473.3	2386.1	2186.7	1943.7	1713.2	1538.8	1383.1	1264.7	1189.9	1165.0	1152.5
10°	2541.8	2417.2	2105.7	1763.1	1457.8	1221.1	1040.4	947.0	909.6	903.3	903.3
12.5°	2616.6	2460.8	2024.7	1582.4	1208.6	953.2	872.2	859.7	859.7	866.0	866.0
15°	2703.8	2492.0	1931.3	1370.6	965.6	841.0	834.8	834.8	834.8	847.3	841.0
17.5°	2791.0	2535.6	1819.1	1158.8	834.8	809.9	809.9	809.9	809.9	822.4	816.1
20°	2884.5	2566.7	1700.8	965.6	797.4	791.2	791.2	785.0	785.0	797.4	797.4
22.5°	2990.4	2591.7	1569.9	834.8	778.7	766.3	766.3	766.3	760.1	772.5	772.5
25°	3096.3	2629.0	1420.4	766.3	753.8	747.6	741.4	741.4	735.1	747.6	741.4
27.5°	3214.7	2672.7	1277.1	741.4	735.1	728.9	722.7	716.4	710.2	722.7	716.4
30°	3351.7	2716.3	1140.1	728.9	716.4	710.2	697.8	691.5	679.1	691.5	691.5
32.5°	3476.3	2759.9	1034.2	722.7	704.0	679.1	660.4	647.9	641.7	654.1	660.4
35°	3607.1	2828.4	978.1	735.1	691.5	654.1	623.0	604.3	598.1	610.5	616.8
37.5°	3762.9	2909.4	965.6	760.1	679.1	623.0	579.4	548.2	542.0	554.5	560.7
40°	3980.9	3021.5	990.6	772.5	660.4	585.6	523.3	492.2	473.5	473.5	479.7
42.5°	4261.3	3258.3	1009.3	785.0	629.2	542.0	473.5	429.9	398.7	398.7	404.9
45°	4691.2	3650.8	1102.7	772.5	598.1	485.9	417.4	361.3	336.4	336.4	342.6
47.5°	5270.5	4199.0	1364.4	747.6	554.5	436.1	361.3	311.5	292.8	292.8	292.8
50°	6036.8	4884.3	1644.7	704.0	504.6	386.3	311.5	280.3	267.9	261.7	255.4
52.5°	6952.6	5607.0	1844.1	660.4	461.0	342.6	280.3	255.4	243.0	236.7	236.7
55°	7837.3	6117.8	1912.6	616.8	417.4	305.3	261.7	243.0	230.5	224.3	224.3
57.5°	8373.1	6217.5	1632.2	566.9	373.8	280.3	236.7	224.3	211.8	205.6	205.6
60°	8497.7	5787.6	1152.5	498.4	324.0	249.2	218.0	205.6	193.1	180.7	180.7
62.5°	8055.3	4784.6	803.7	404.9	286.6	224.3	199.4	186.9	168.2	155.7	149.5
65°	7164.4	3495.0	566.9	317.7	249.2	199.4	174.4	162.0	143.3	124.6	118.4
67.5°	6254.9	2118.2	367.6	261.7	218.0	162.0	149.5	143.3	124.6	105.9	105.9
70°	*5177.1*	*1084.0*	*255.4*	*211.8*	*180.7*	*130.8*	*124.6*	*124.6*	*112.1*	*93.4*	*93.4*
72.5°	3993.4	398.7	174.4	168.2	137.1	99.7	112.1	105.9	93.4	81.0	81.0
75°	2710.0	193.1	130.8	118.4	93.4	81.0	87.2	87.2	81.0	68.5	62.3
77.5°	859.7	124.6	99.7	93.4	74.8	68.5	74.8	74.8	62.3	56.1	49.8
80°	218.0	87.2	81.0	68.5	56.1	56.1	62.3	49.8	49.8	43.6	43.6
82.5°	93.4	62.3	56.1	49.8	43.6	43.6	43.6	43.6	37.4	37.4	37.4
85°	49.8	43.6	37.4	37.4	37.4	31.1	31.1	37.4	31.1	31.1	31.1
87.5°	31.1	31.1	24.9	18.7	18.7	24.9	24.9	24.9	24.9	24.9	24.9
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

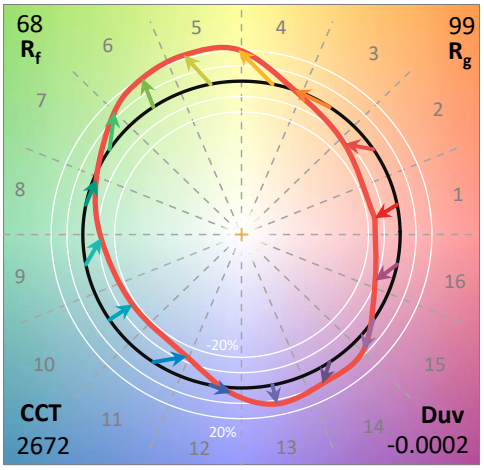
Test Information

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

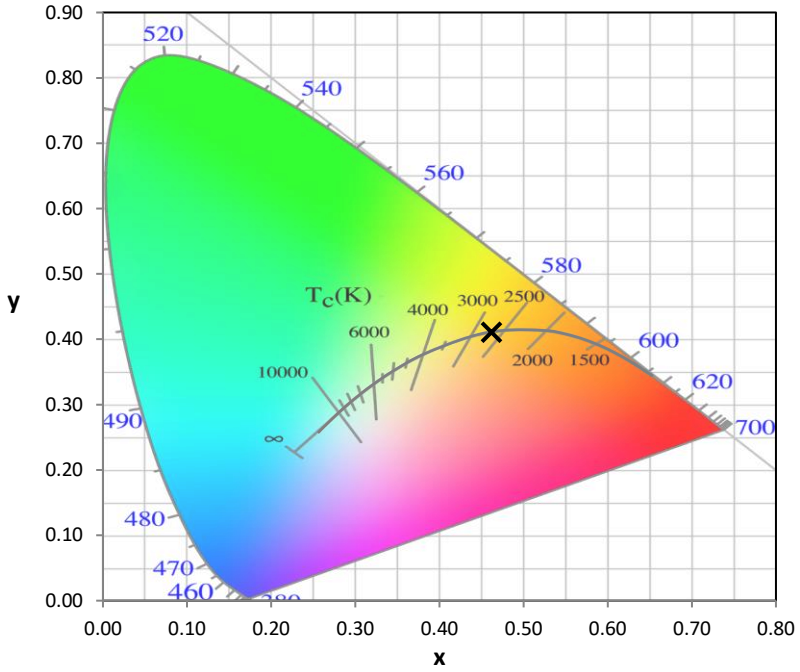
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

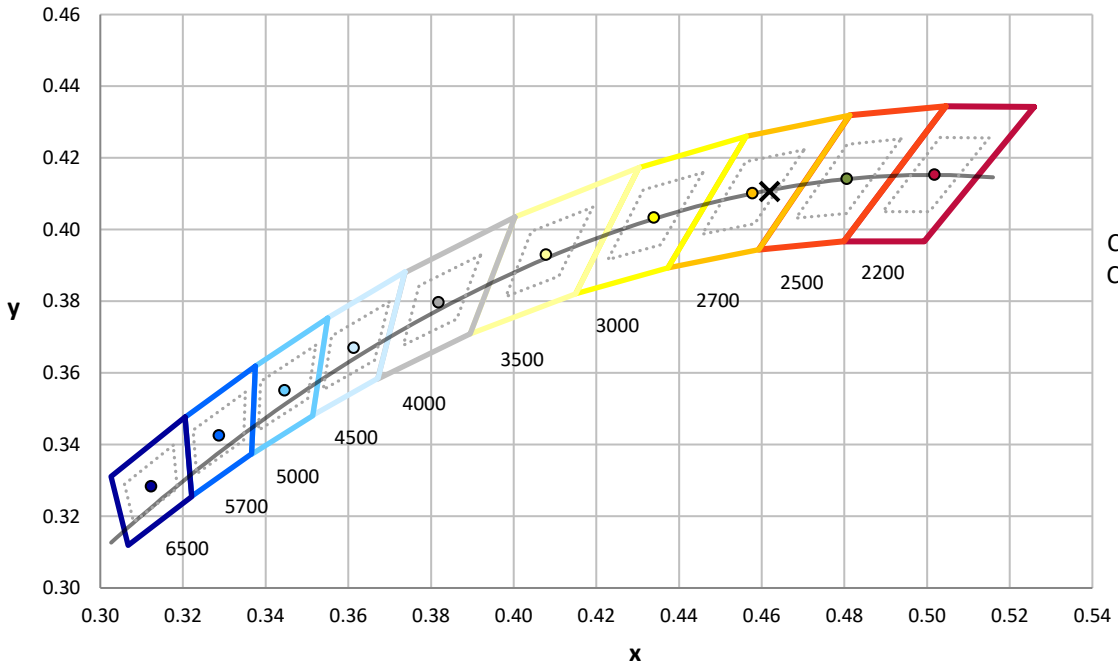
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

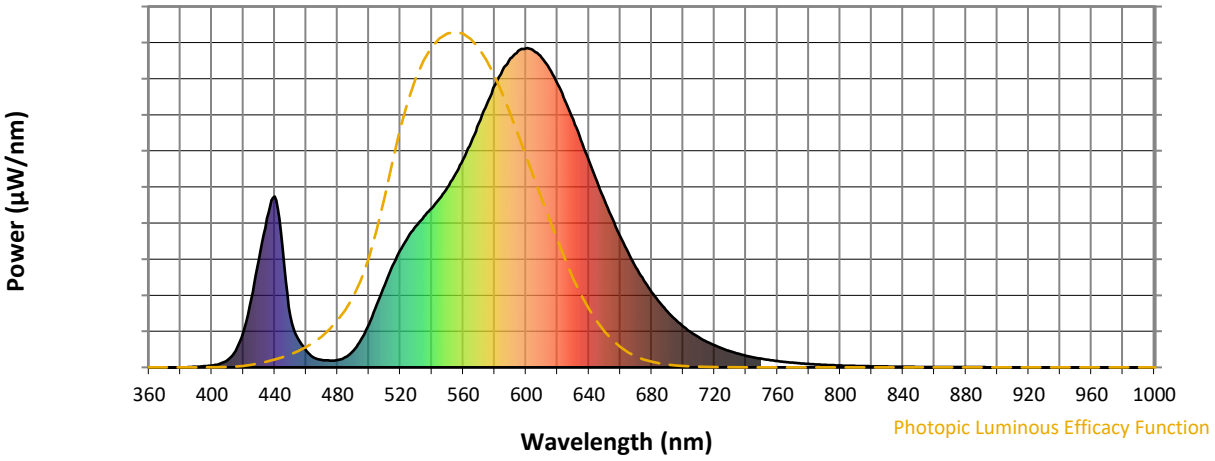


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

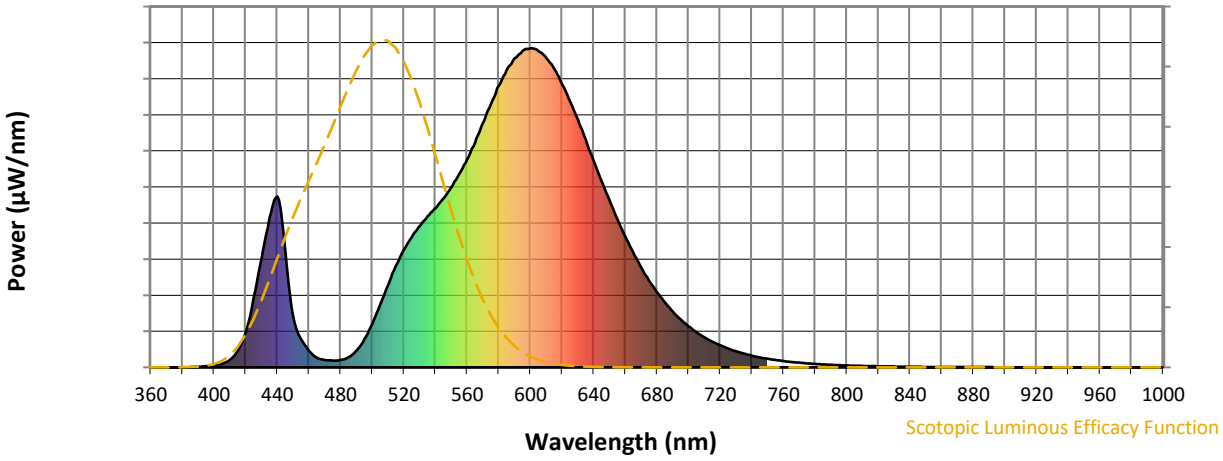


Photopic Lumens: NR

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

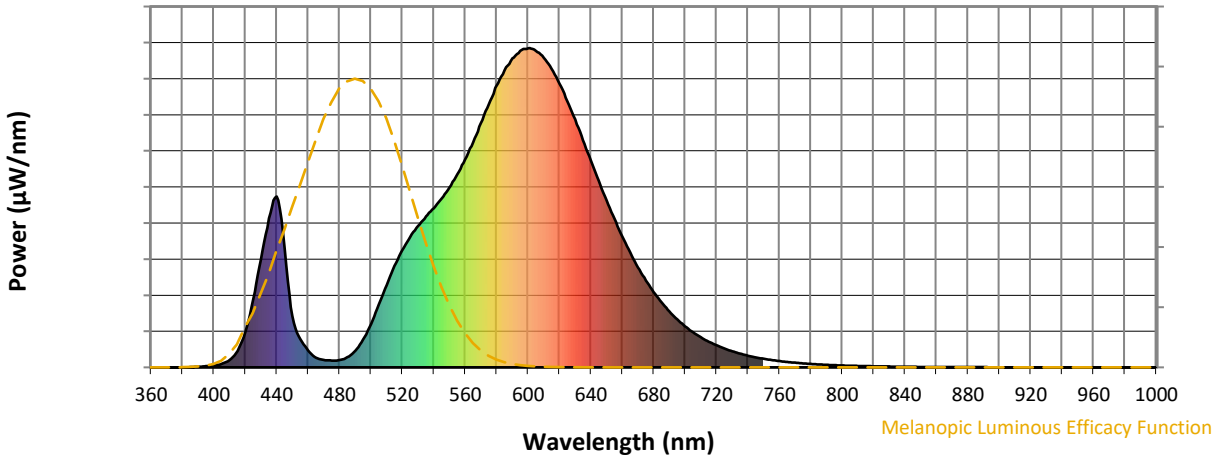


Scotopic Lumens: NR **S/P: 1.02**

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			

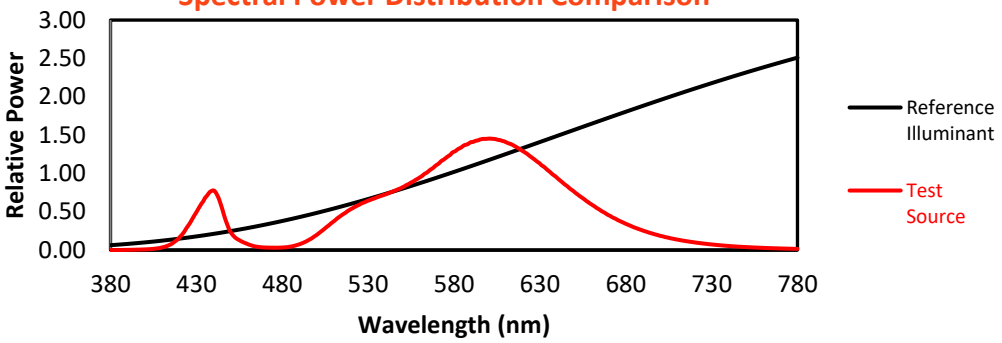
REPORT NUMBER: SP1-2407-184-3

TM-30-18

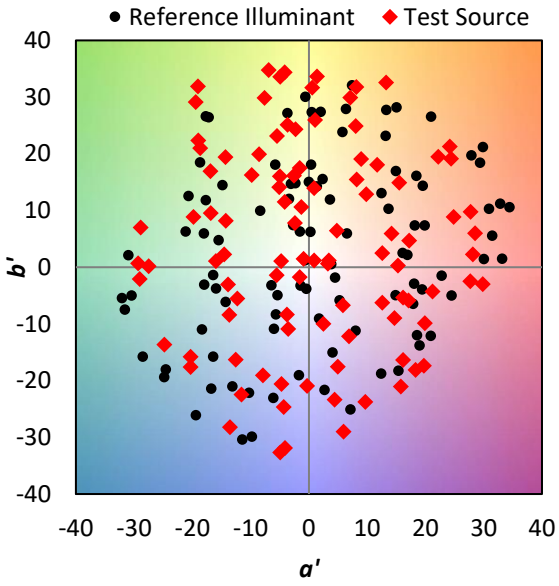
Summary

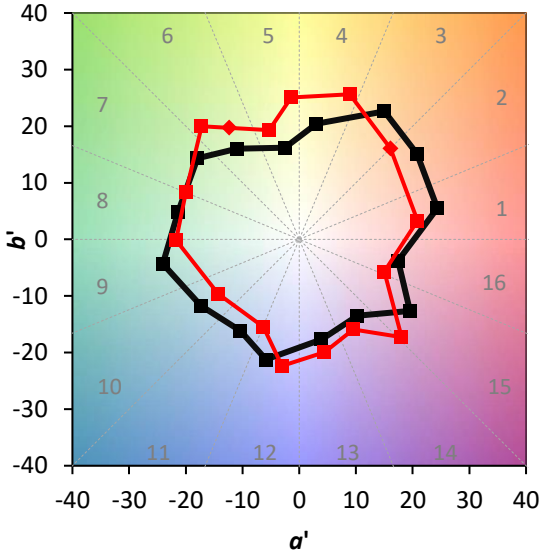
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

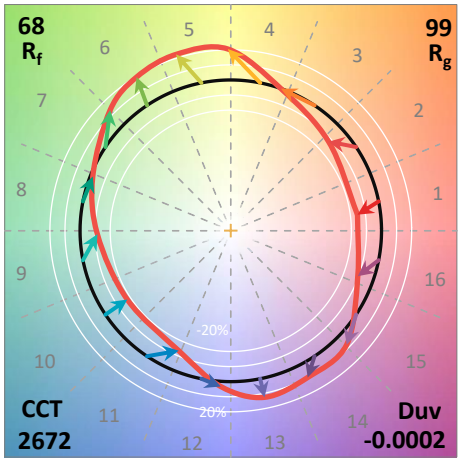
Spectral Power Distribution Comparison

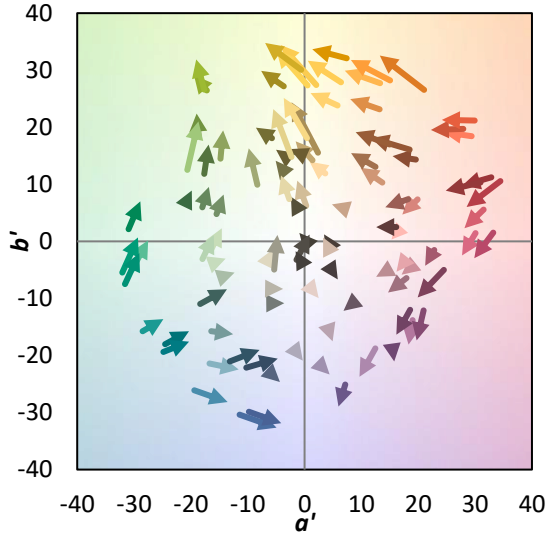


Color Vector Graphics







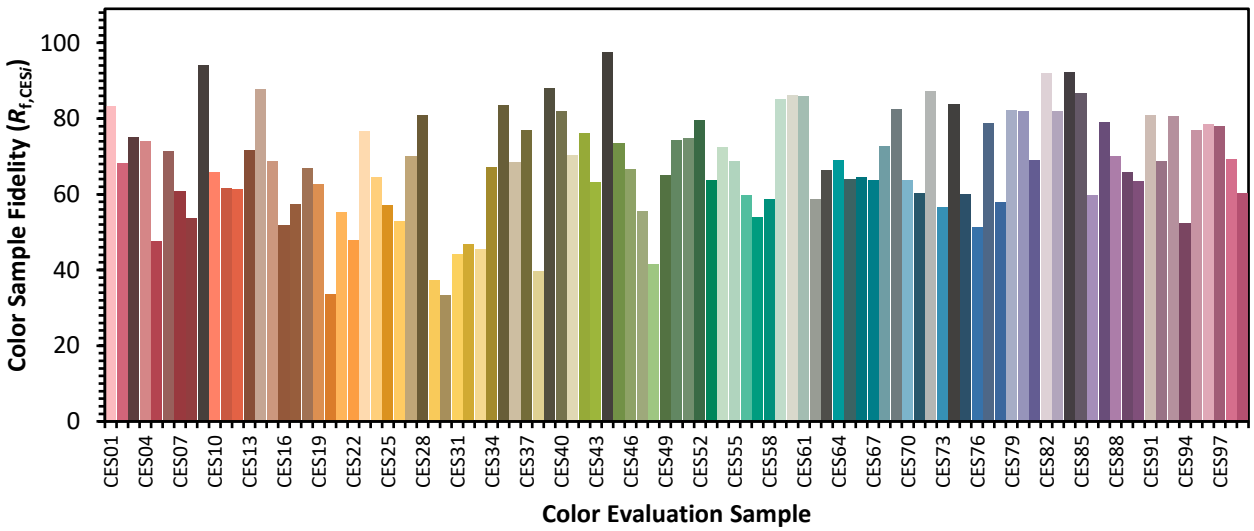


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

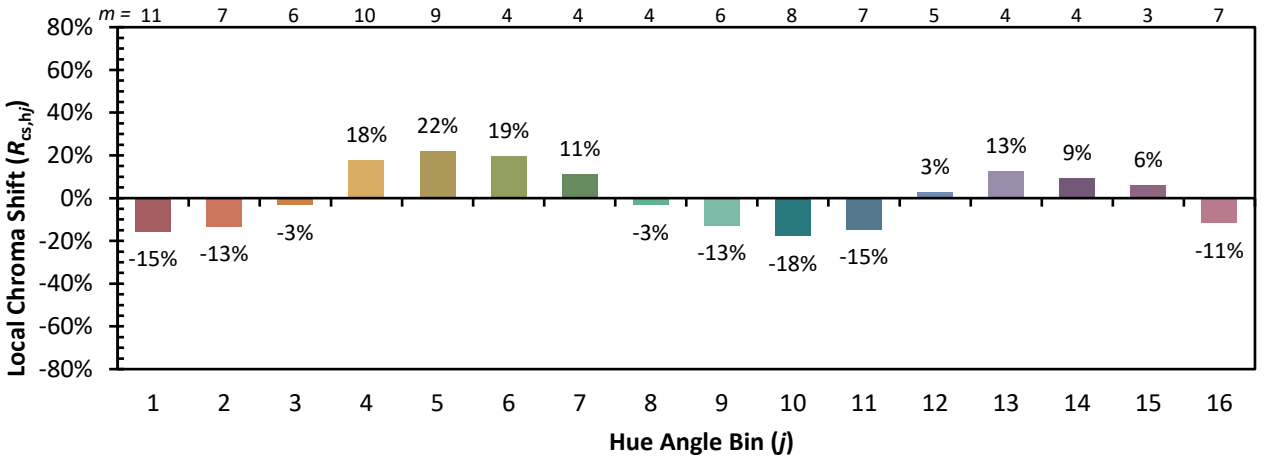
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

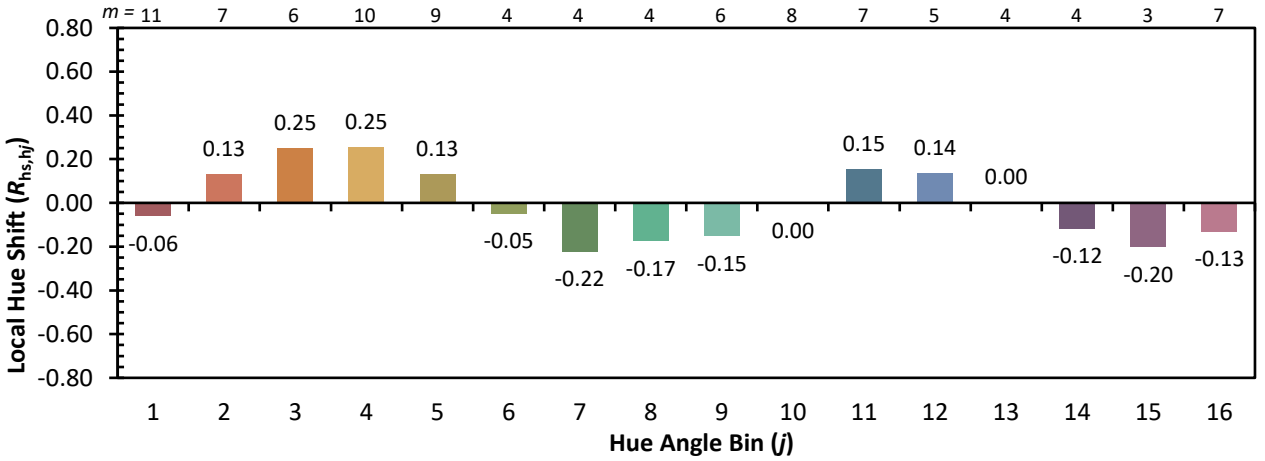


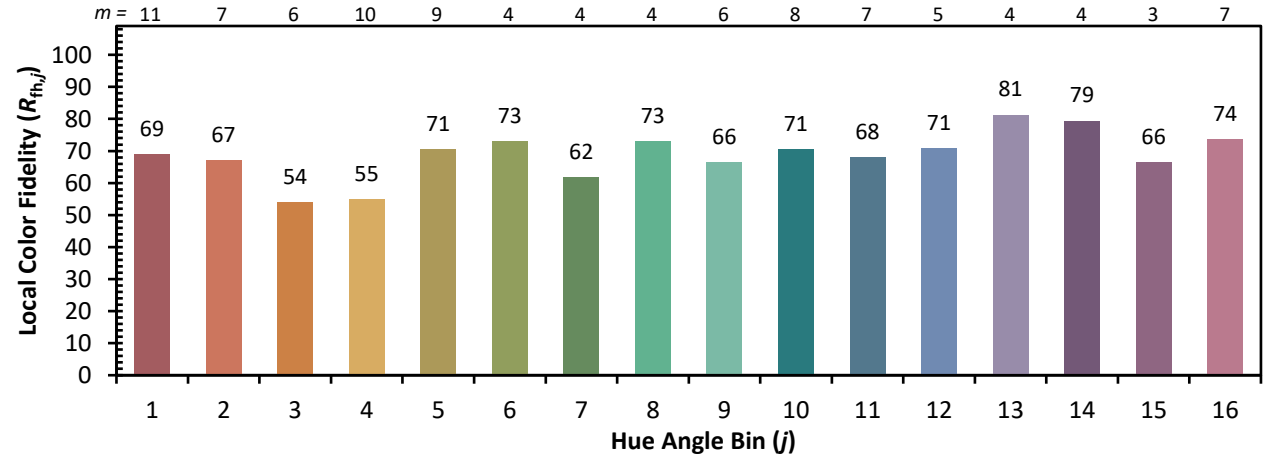
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



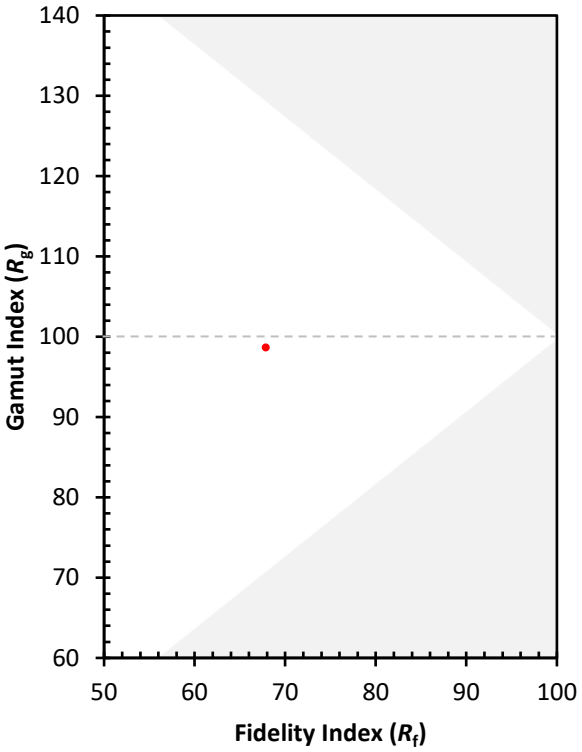


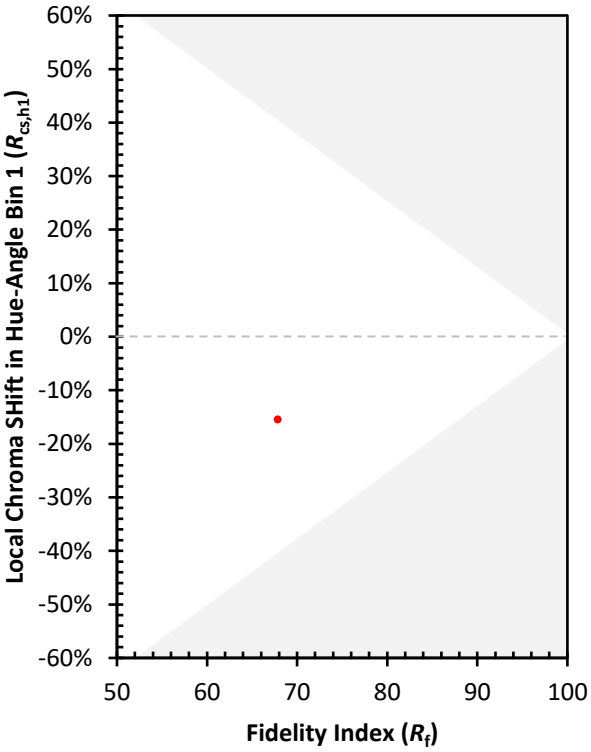


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)