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: P1363799

Luminaire Tested: **GSS-SB5A-727-U-SL3-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:	P1363799
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-727-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2700K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14385.9 lumens
Efficiency:	N/A
Efficacy:	100.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G3

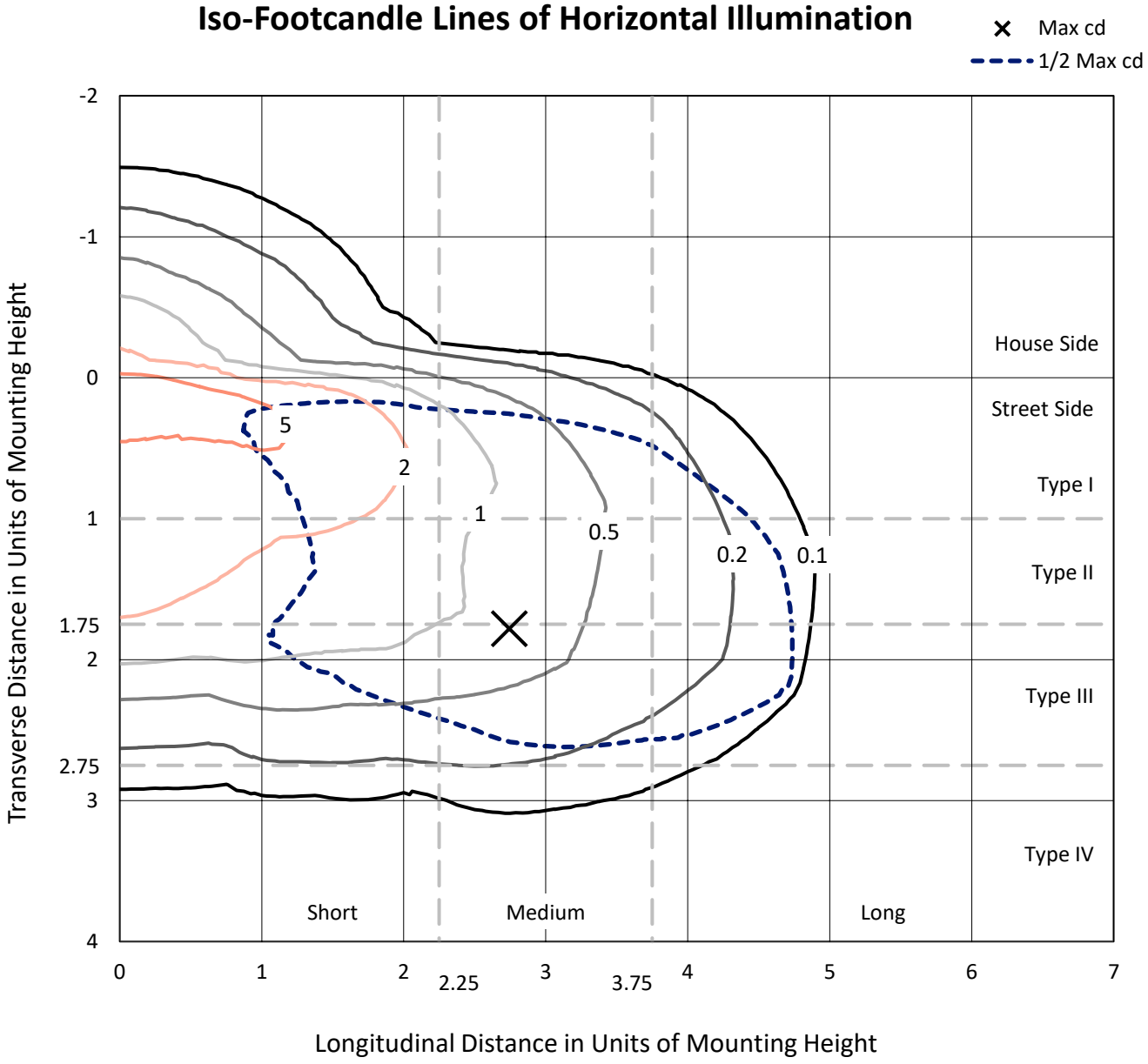
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1363799
CATALOG NUMBER: GSS-SB5A-727-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



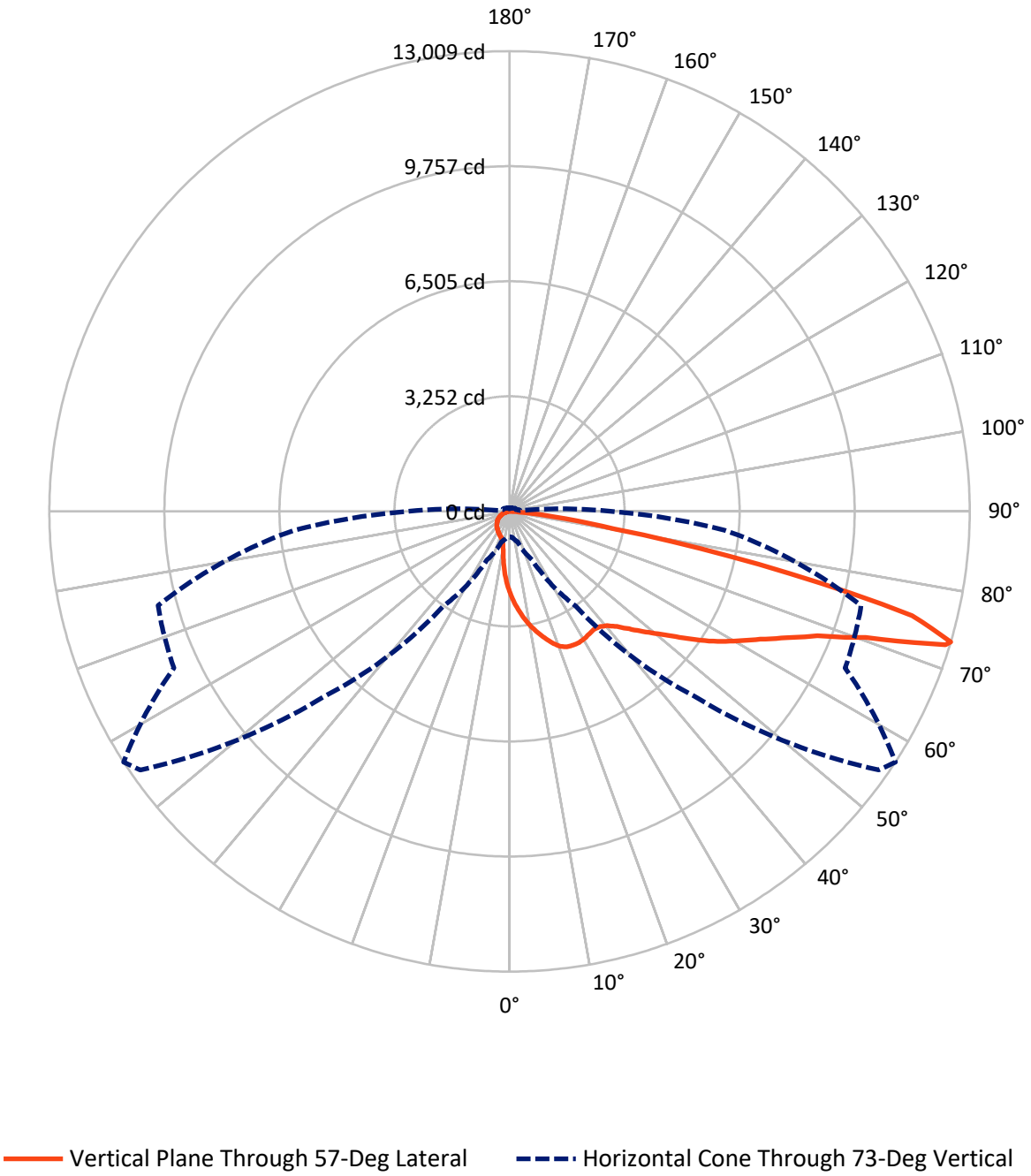
Based on 20 foot mounting height. Maximum calculated value = 8.5 fc
Type III - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1363799
CATALOG NUMBER: GSS-SB5A-727-U-SL3-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

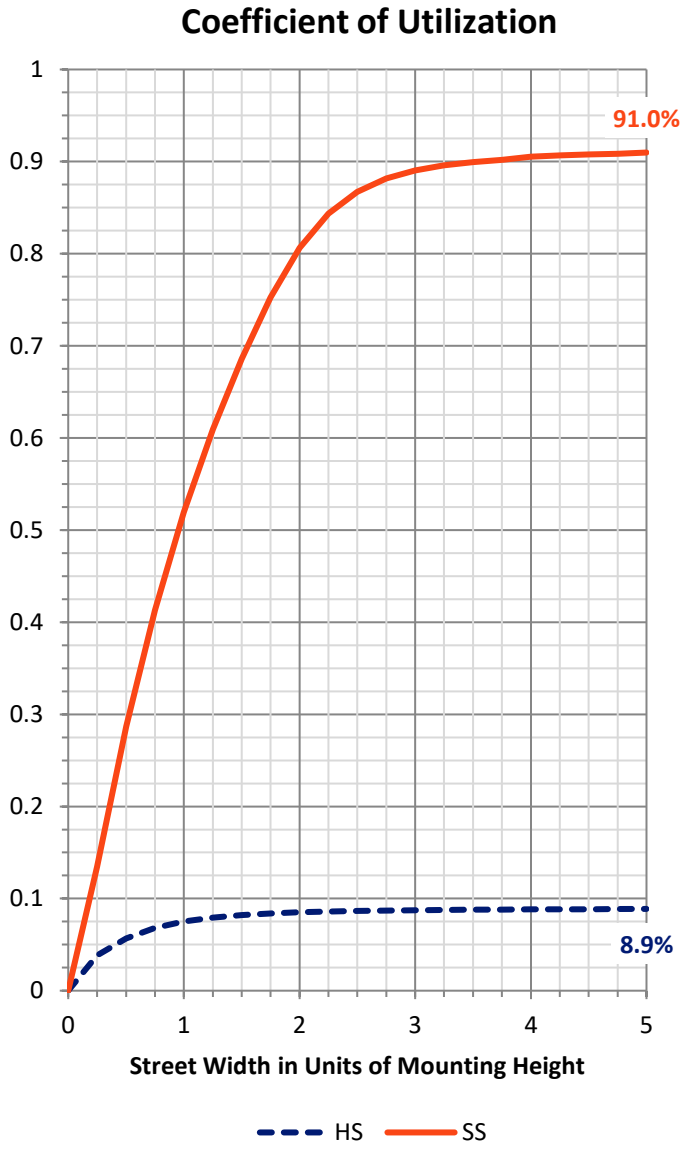
REPORT NUMBER: P1363799
CATALOG NUMBER: GSS-SB5A-727-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1288.6	0.0	1288.6
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	13097.4	0.0	13097.4
	% Fixture	91.0	0.0	91.0
Total	Lumens	14385.9	0.0	14385.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	214.5	1.5
10°-20°	615.3	4.3
20°-30°	933.8	6.5
30°-40°	1352.4	9.4
40°-50°	2019.7	14.0
50°-60°	2924.3	20.3
60°-70°	3542.8	24.6
70°-80°	2558.7	17.8
80°-90°	224.4	1.6
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°	14385.9	100.0
0°-180°	14385.9	100.0



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

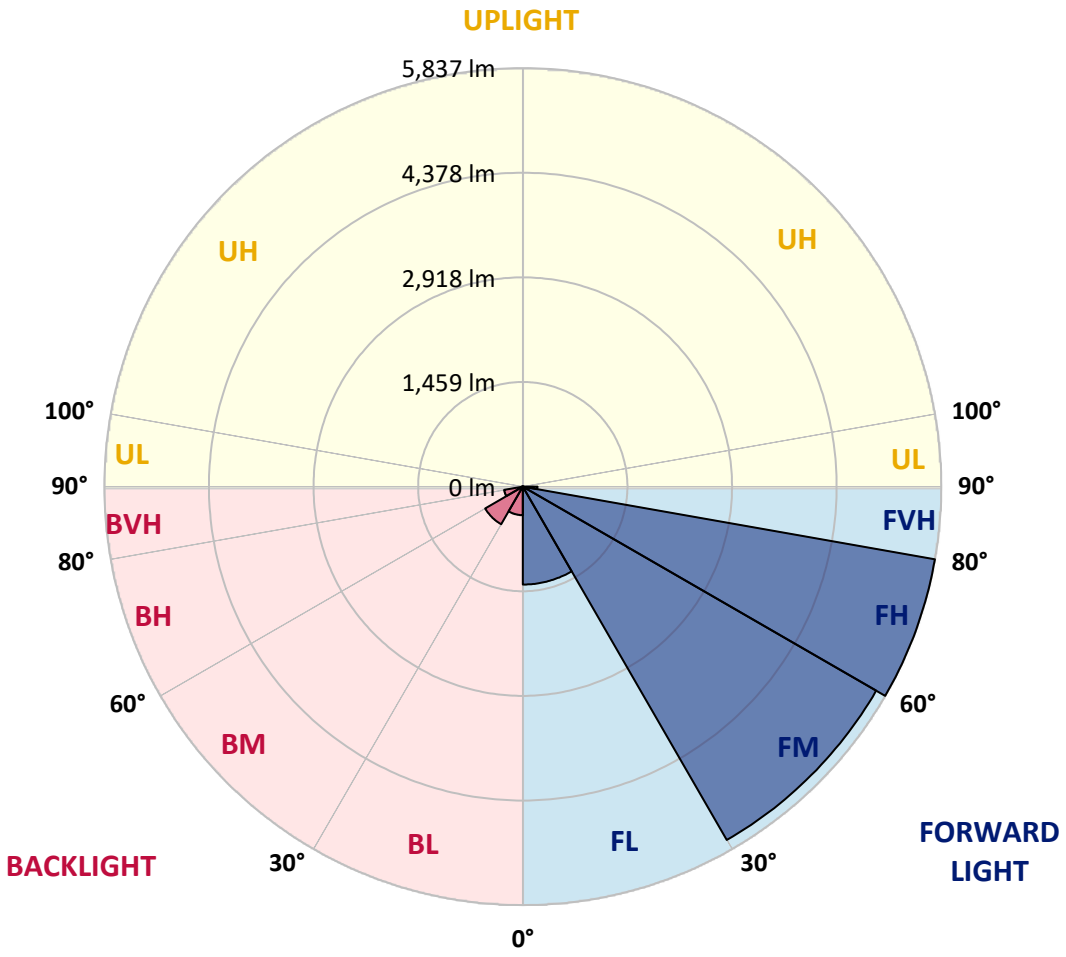
Scaled Data Report

REPORT NUMBER: P1363799
CATALOG NUMBER: GSS-SB5A-727-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1365.3	9.5			
FM	(30°-60°)	5690.4	39.6			
FH	(60°-80°)	5836.8	40.6			G3/7500
FVH	(80°-90°)	204.9	1.4			G2/225
BL	(0°-30°)	398.3	2.8	B1/500		
BM	(30°-60°)	606.1	4.2	B1/1000		
BH	(60°-80°)	264.7	1.8	B1/500		G1/500
BVH	(80°-90°)	19.5	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type III Medium



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

Scaled Data Report

REPORT NUMBER: P1363799
CATALOG NUMBER: GSS-SB5A-727-U-SL3-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	2314.2	2314.2	2314.2	2314.2	2314.2	2314.2	2314.2	2314.2	2314.2	2314.2	2314.2
2.5°	2782.7	2792.1	2759.3	2740.5	2703.0	2642.1	2581.2	2581.2	2511.0	2445.4	2361.1
5°	3194.9	3166.8	3152.8	3105.9	3035.7	2960.7	2853.0	2824.9	2712.4	2571.9	2403.2
7.5°	3508.8	3476.0	3462.0	3419.8	3340.2	3241.8	3096.6	3073.1	2909.2	2703.0	2459.4
10°	3700.9	3677.5	3677.5	3644.7	3583.8	3480.7	3335.5	3302.7	3105.9	2824.9	2496.9
12.5°	3616.6	3607.2	3663.4	3738.4	3766.5	3705.6	3551.0	3508.8	3283.9	2960.7	2543.8
15°	3232.4	3223.0	3326.1	3522.9	3761.8	3864.8	3747.7	3710.3	3476.0	3101.2	2590.6
17.5°	2862.3	2848.3	2946.7	3143.4	3499.4	3883.6	3953.9	3907.0	3668.1	3241.8	2642.1
20°	2651.5	2637.5	2703.0	2862.3	3185.6	3733.7	4061.6	4071.0	3878.9	3396.4	2693.7
22.5°	2576.6	2571.9	2604.7	2712.4	2942.0	3476.0	4103.8	4160.0	4108.4	3574.4	2768.6
25°	2609.4	2590.6	2600.0	2642.1	2806.1	3269.9	4080.3	4188.1	4300.5	3789.9	2867.0
27.5°	2693.7	2679.6	2665.6	2665.6	2749.9	3120.0	4019.4	4197.5	4497.3	4024.1	2951.3
30°	2834.2	2815.5	2773.3	2721.8	2749.9	3026.3	3949.2	4174.0	4665.9	4277.1	3068.5
32.5°	3152.8	3138.7	3016.9	2853.0	2815.5	3002.9	3869.5	4131.9	4848.6	4576.9	3204.3
35°	3466.6	3452.6	3368.3	3134.0	2927.9	3021.6	3818.0	4103.8	5073.5	4942.3	3363.6
37.5°	3607.2	3583.8	3518.2	3391.7	3190.3	3129.4	3832.1	4136.6	5396.7	5345.2	3560.3
40°	3785.2	3747.7	3649.4	3532.2	3443.2	3377.6	3944.5	4249.0	5757.4	5809.0	3775.8
42.5°	4047.5	4005.4	3860.2	3696.2	3593.1	3724.3	4160.0	4450.4	6202.5	6324.3	4038.2
45°	4408.3	4352.1	4164.7	3949.2	3822.7	3897.6	4450.4	4736.2	6699.1	6909.9	4342.7
47.5°	4736.2	4722.1	4511.3	4263.0	4113.1	4014.8	4764.3	5068.8	7223.7	7565.7	4656.6
50°	5045.4	4993.8	4787.7	4544.1	4417.6	4253.7	5111.0	5438.9	7748.4	8165.4	4993.8
52.5°	5382.7	5326.5	5045.4	4769.0	4642.5	4605.0	5560.7	5879.3	8207.5	8797.8	5335.8
55°	5645.0	5565.4	5256.2	5026.6	4825.2	4951.7	6043.2	6408.6	8615.1	9369.3	5682.5
57.5°	5972.9	5869.9	5429.5	5260.9	5106.3	5303.0	6586.6	6938.0	9041.4	9851.8	6029.2
60°	6258.7	6179.1	5752.8	5542.0	5396.7	5701.2	7116.0	7425.2	9374.0	10264.1	6347.7
62.5°	5387.4	5378.0	5490.4	6122.9	5907.4	6305.6	7682.8	7954.6	9575.4	10540.5	6478.9
65°	3822.7	3850.8	4164.7	6132.2	6900.5	7317.4	8427.7	8605.7	9584.8	10226.6	6221.2
67.5°	2431.3	2403.2	2792.1	5134.4	6938.0	9313.1	9561.4	9383.4	9153.8	9889.3	6254.0
70°	1456.9	1466.3	1597.5	3724.3	5720.0	9767.5	11144.8	10685.7	9411.5	10137.6	6282.1
72.5°	791.7	810.4	997.8	1827.0	3789.9	7771.9	12821.9	12887.5	10292.2	10254.7	6174.4
73°	721.4	726.1	894.8	1527.2	3279.3	7387.7	12742.3	13009.3	10470.2	10287.5	6104.1
75°	477.8	477.8	609.0	866.7	1438.2	5743.4	10578.0	11758.5	11074.5	9950.2	5556.0
77.5°	295.1	313.9	421.6	599.6	524.7	2890.4	6221.2	7195.6	9875.3	7486.1	3490.1
80°	107.7	117.1	262.3	393.5	304.5	1096.2	2609.4	2993.5	4576.9	3799.3	1260.2
82.5°	56.2	60.9	164.0	201.4	164.0	285.8	1166.5	1246.1	1845.8	988.5	234.2
85°	28.1	32.8	70.3	84.3	65.6	93.7	290.4	271.7	416.9	131.2	65.6
87.5°	0.0	0.0	4.7	9.4	14.1	18.7	28.1	28.1	32.8	37.5	37.5
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: P1363799
CATALOG NUMBER: GSS-SB5A-727-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2314.2	2314.2	2314.2	2314.2	2314.2	2314.2	2314.2	2314.2	2314.2	2314.2	2314.2
2.5°	2309.5	2272.1	2183.1	2094.0	2028.5	1958.2	1892.6	1836.4	1803.6	1789.5	1803.6
5°	2314.2	2234.6	2051.9	1869.2	1691.2	1545.9	1410.1	1311.7	1241.4	1218.0	1208.6
7.5°	2314.2	2183.1	1897.3	1597.5	1335.1	1143.1	1007.2	946.3	913.5	908.8	908.8
10°	2309.5	2122.2	1724.0	1330.4	1030.6	899.5	857.3	847.9	847.9	847.9	852.6
12.5°	2304.9	2065.9	1527.2	1072.8	866.7	824.5	810.4	810.4	815.1	819.8	824.5
15°	2295.5	1981.6	1321.1	894.8	805.8	791.7	782.3	782.3	787.0	796.4	796.4
17.5°	2286.1	1897.3	1119.6	815.1	777.7	763.6	758.9	754.2	763.6	773.0	773.0
20°	2267.4	1789.5	951.0	773.0	749.5	740.2	735.5	730.8	735.5	744.9	749.5
22.5°	2244.0	1653.7	838.6	744.9	726.1	712.1	707.4	702.7	702.7	721.4	721.4
25°	2220.5	1503.8	773.0	716.8	698.0	684.0	674.6	669.9	674.6	688.6	688.6
27.5°	2173.7	1339.8	730.8	693.3	674.6	655.9	646.5	637.1	641.8	655.9	655.9
30°	2103.4	1166.5	707.4	669.9	646.5	623.1	609.0	599.6	604.3	618.4	623.1
32.5°	2000.4	1016.6	698.0	651.2	623.1	590.3	571.5	557.5	562.2	580.9	580.9
35°	1892.6	908.8	693.3	632.4	595.0	562.2	529.4	510.6	520.0	538.7	543.4
37.5°	1780.2	847.9	693.3	623.1	576.2	534.1	487.2	468.5	473.2	491.9	496.6
40°	1681.8	819.8	698.0	613.7	552.8	501.3	449.7	426.3	435.7	459.1	454.4
42.5°	1644.3	815.1	698.0	590.3	529.4	468.5	412.3	388.8	398.2	412.3	416.9
45°	1686.5	833.9	688.6	566.8	496.6	431.0	384.1	360.7	365.4	374.8	384.1
47.5°	1831.7	857.3	674.6	538.7	468.5	402.9	356.0	337.3	327.9	342.0	346.7
50°	2033.1	871.3	651.2	510.6	445.0	374.8	332.6	309.2	299.8	304.5	309.2
52.5°	2262.7	871.3	627.7	482.5	421.6	346.7	313.9	290.4	271.7	276.4	276.4
55°	2492.2	862.0	566.8	459.1	398.2	327.9	295.1	262.3	248.3	248.3	243.6
57.5°	2731.2	847.9	491.9	426.3	370.1	304.5	271.7	243.6	224.9	215.5	215.5
60°	2965.4	829.2	449.7	393.5	337.3	285.8	248.3	224.9	201.4	187.4	182.7
62.5°	3087.2	777.7	402.9	351.3	304.5	257.7	224.9	201.4	173.3	154.6	149.9
65°	3021.6	669.9	346.7	313.9	276.4	229.5	201.4	178.0	145.2	121.8	121.8
67.5°	3091.9	562.2	295.1	267.0	238.9	196.8	168.6	154.6	126.5	107.7	107.7
70°	3115.3	440.4	248.3	229.5	206.1	164.0	145.2	135.9	112.4	93.7	89.0
72.5°	2942.0	327.9	201.4	192.1	168.6	126.5	121.8	112.4	93.7	75.0	75.0
73°	*2871.7*	*304.5*	*192.1*	*182.7*	*159.3*	*121.8*	*117.1*	*107.7*	*89.0*	*75.0*	*70.3*
75°	2529.7	234.2	159.3	149.9	126.5	103.1	98.4	89.0	75.0	60.9	60.9
77.5°	1677.1	168.6	121.8	112.4	93.7	79.6	75.0	65.6	56.2	46.8	46.8
80°	618.4	112.4	89.0	79.6	70.3	65.6	56.2	46.8	37.5	37.5	32.8
82.5°	126.5	75.0	65.6	56.2	51.5	46.8	37.5	32.8	28.1	28.1	28.1
85°	51.5	46.8	37.5	37.5	37.5	32.8	28.1	28.1	23.4	23.4	18.7
87.5°	32.8	28.1	28.1	23.4	23.4	18.7	18.7	18.7	18.7	18.7	18.7
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

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

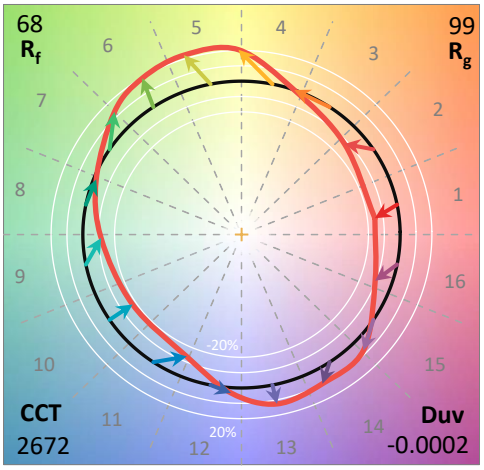
Test Information

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

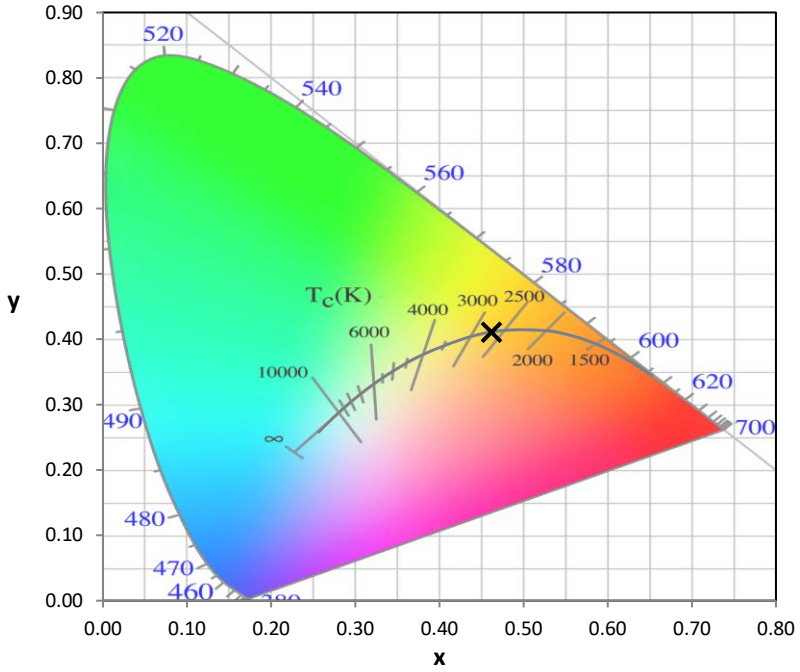
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

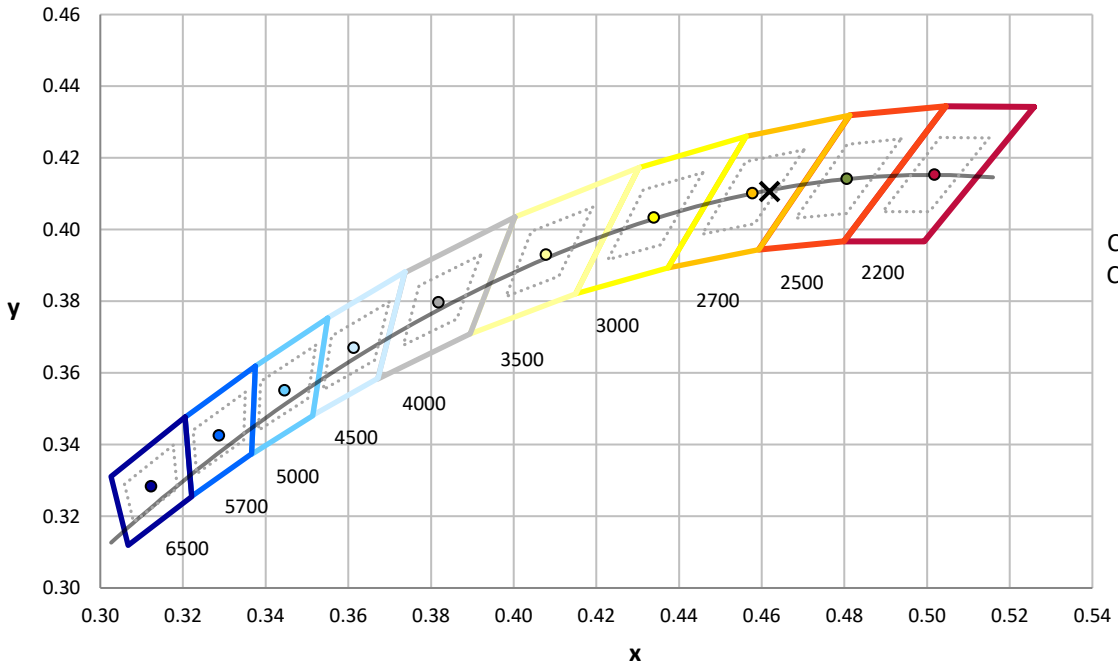
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

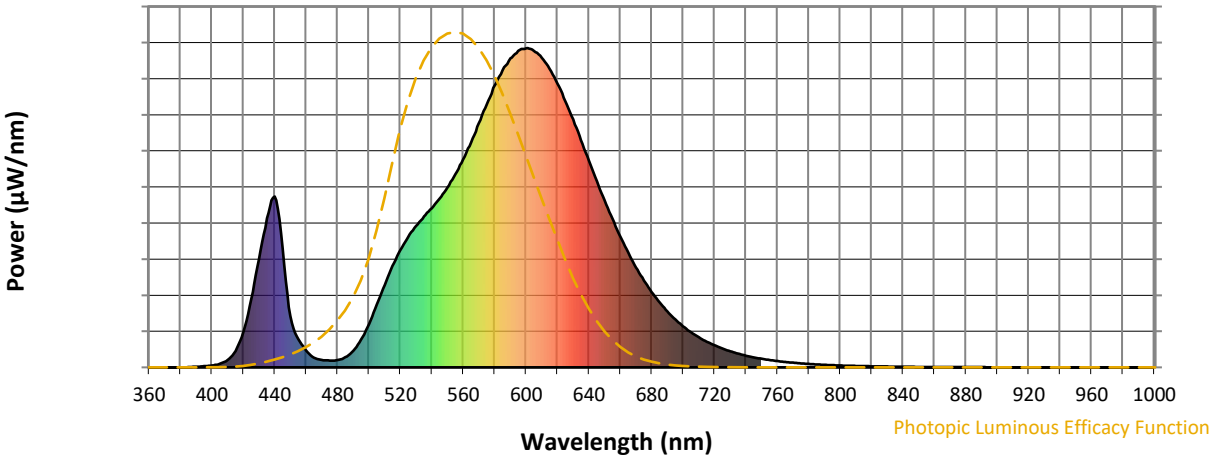


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

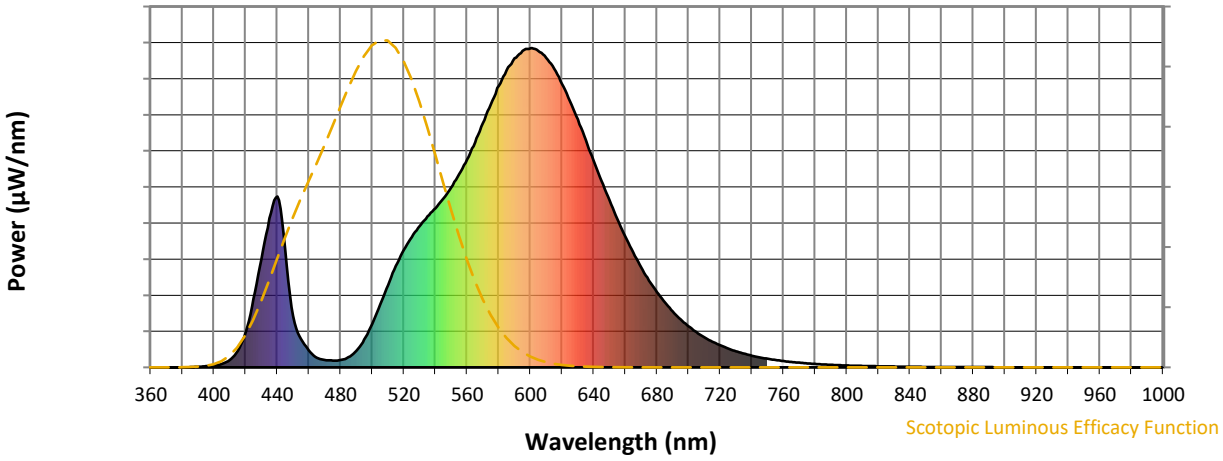


Photopic Lumens: NR

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

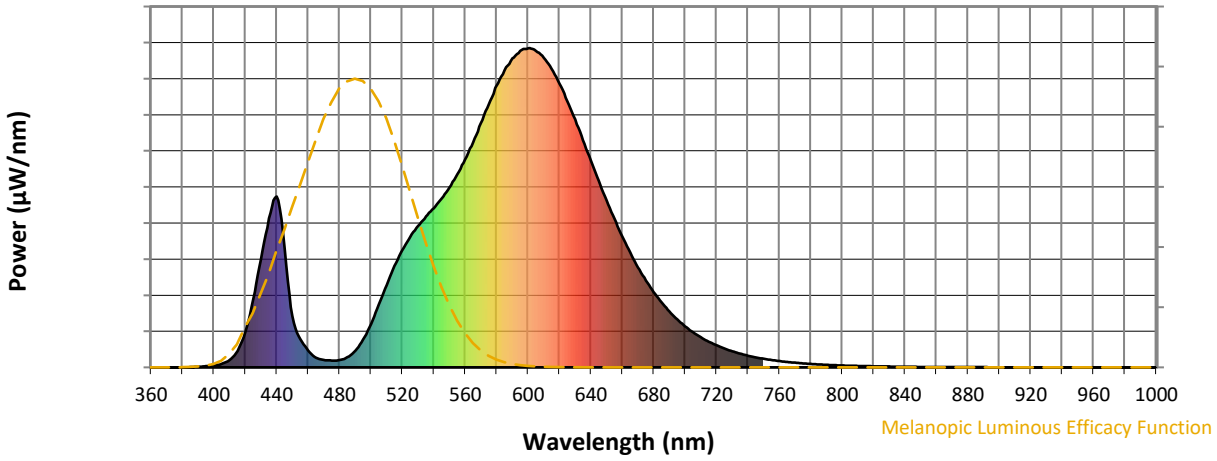


Scotopic Lumens: NR **S/P: 1.02**

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			

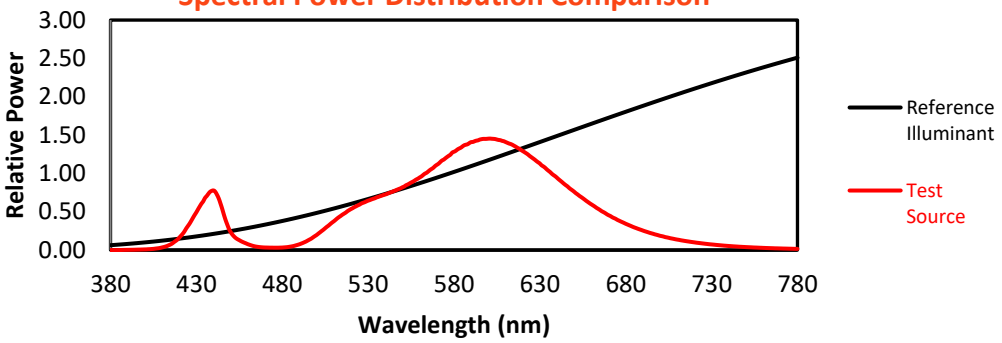
REPORT NUMBER: SP1-2407-184-3

TM-30-18

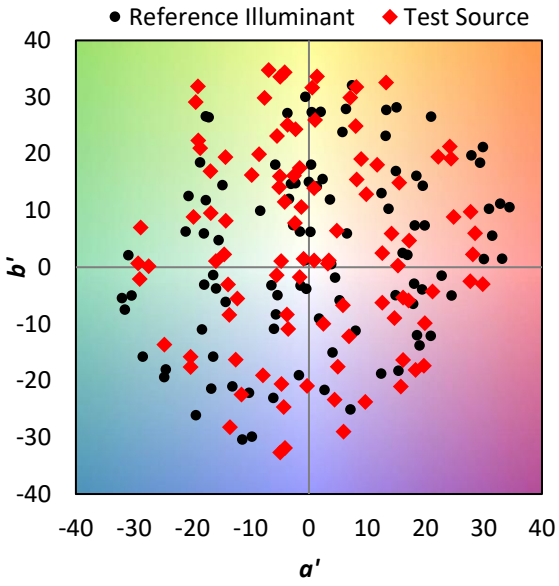
Summary

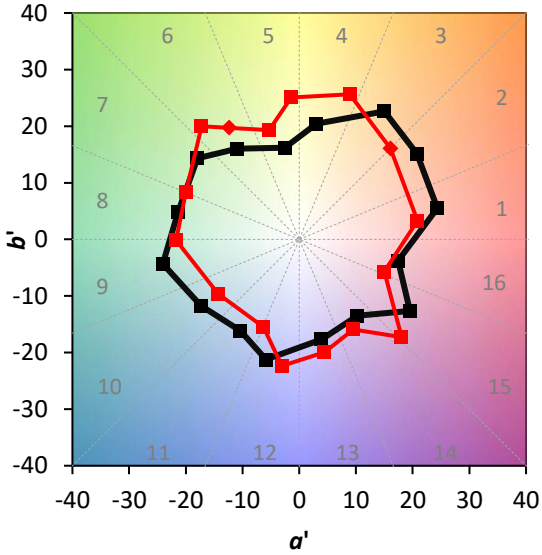
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

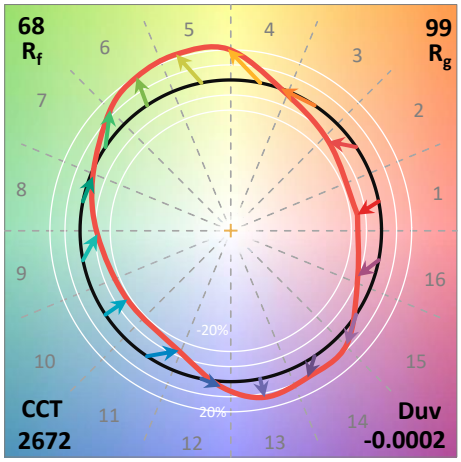
Spectral Power Distribution Comparison

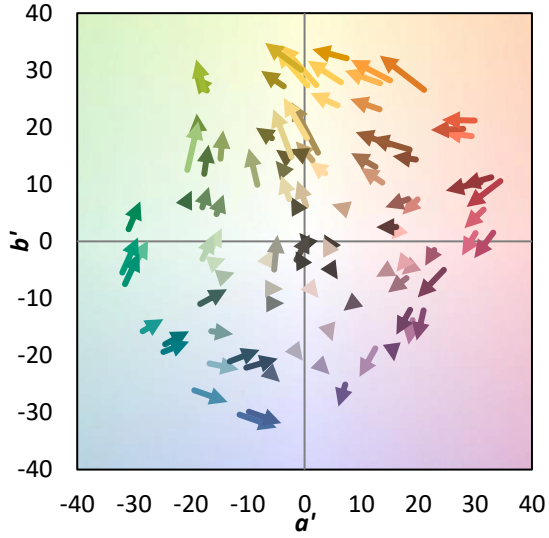


Color Vector Graphics







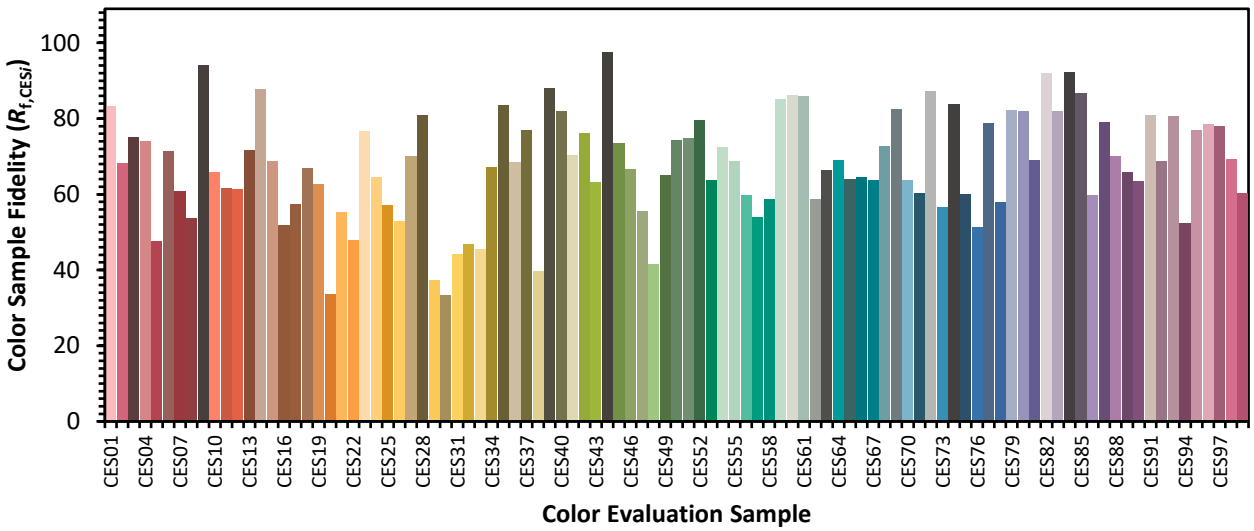


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

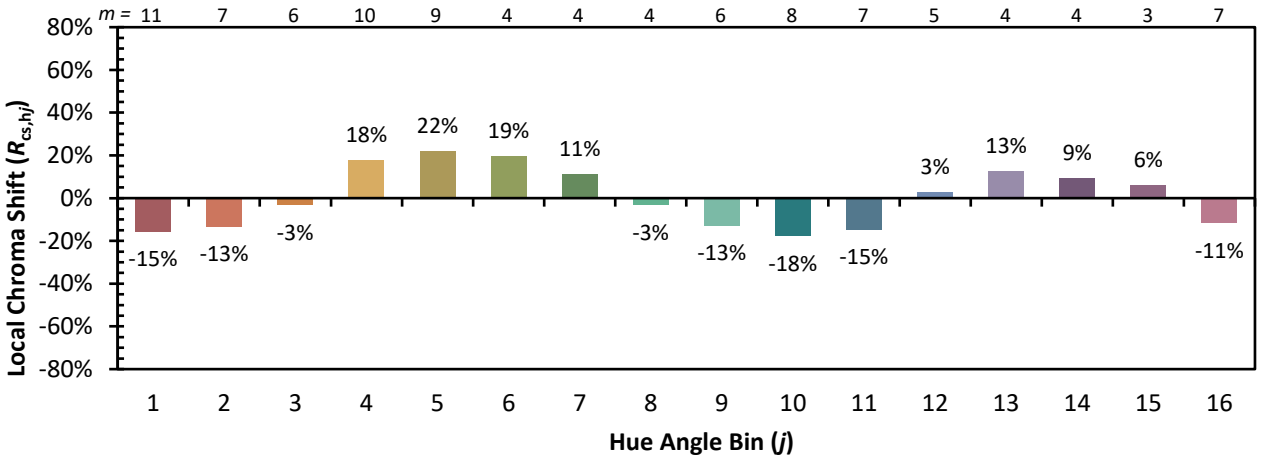
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

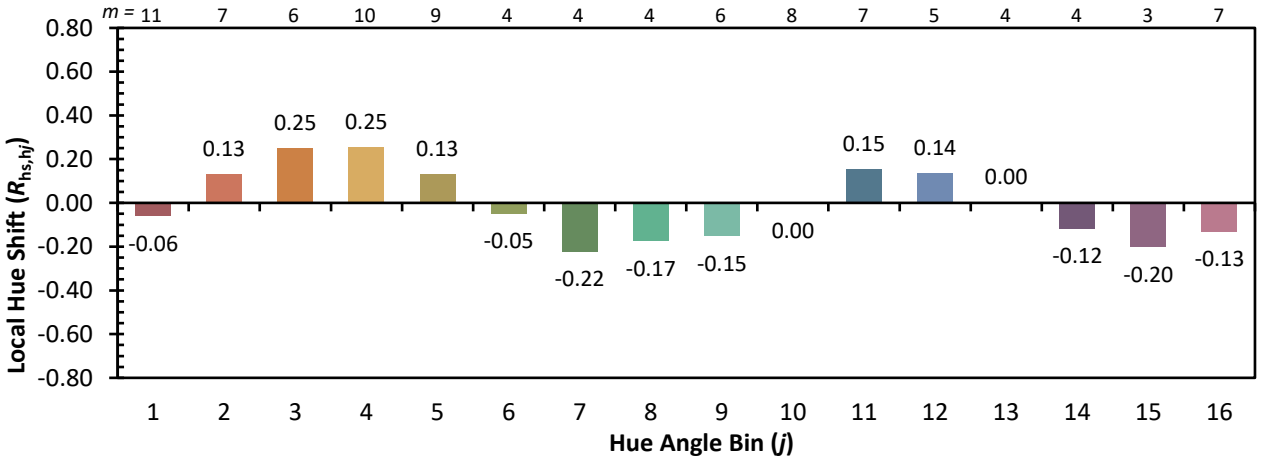


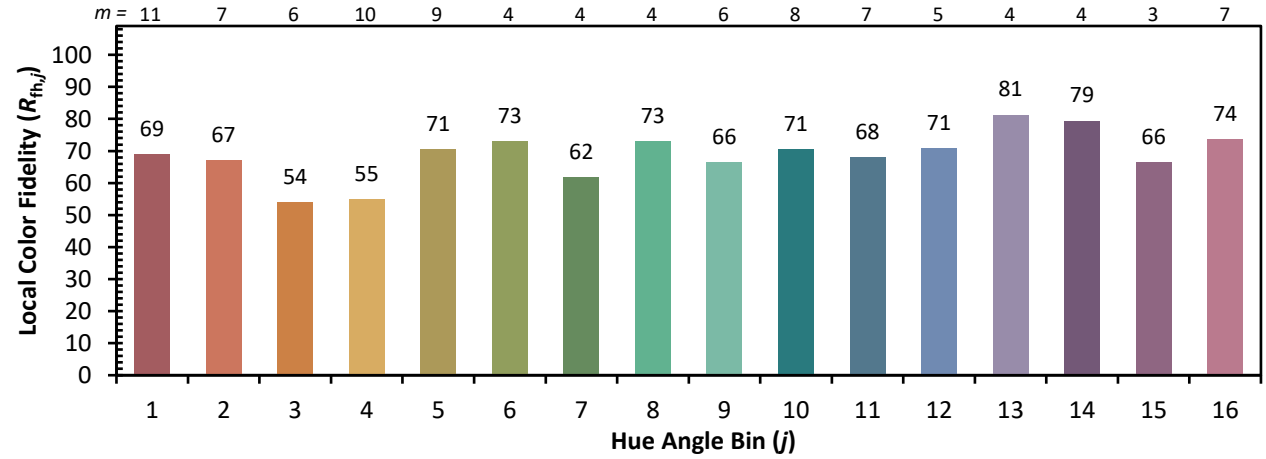
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



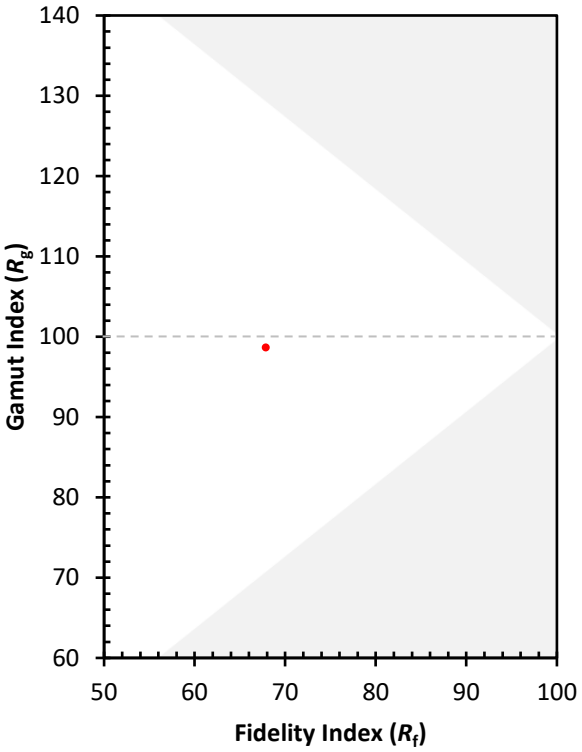


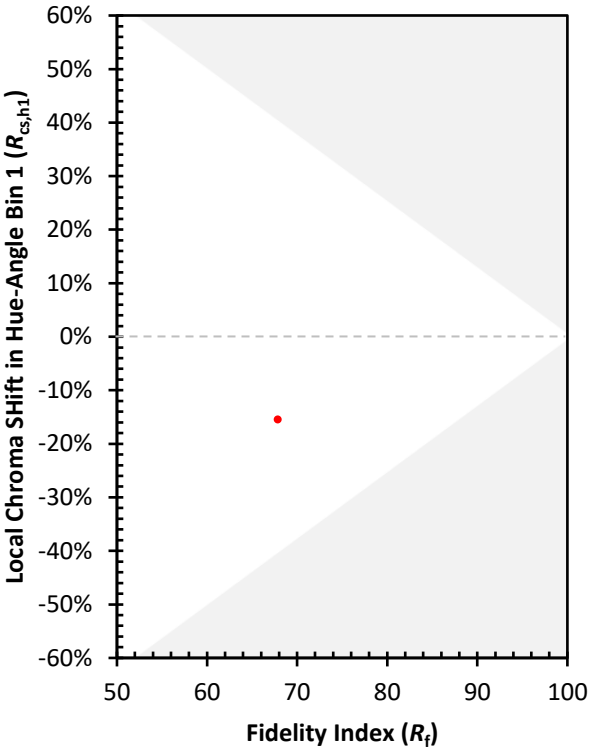


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)