Signify Classified - Internal

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: P1366104

Luminaire Tested: **GSS-SB5B-727-U-T2R-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:	P1366104
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-727-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2700K FIXTURE w/ TYPE II ROADWAY 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:	21434.5 lumens
Efficiency:	N/A
Efficacy:	116.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G3

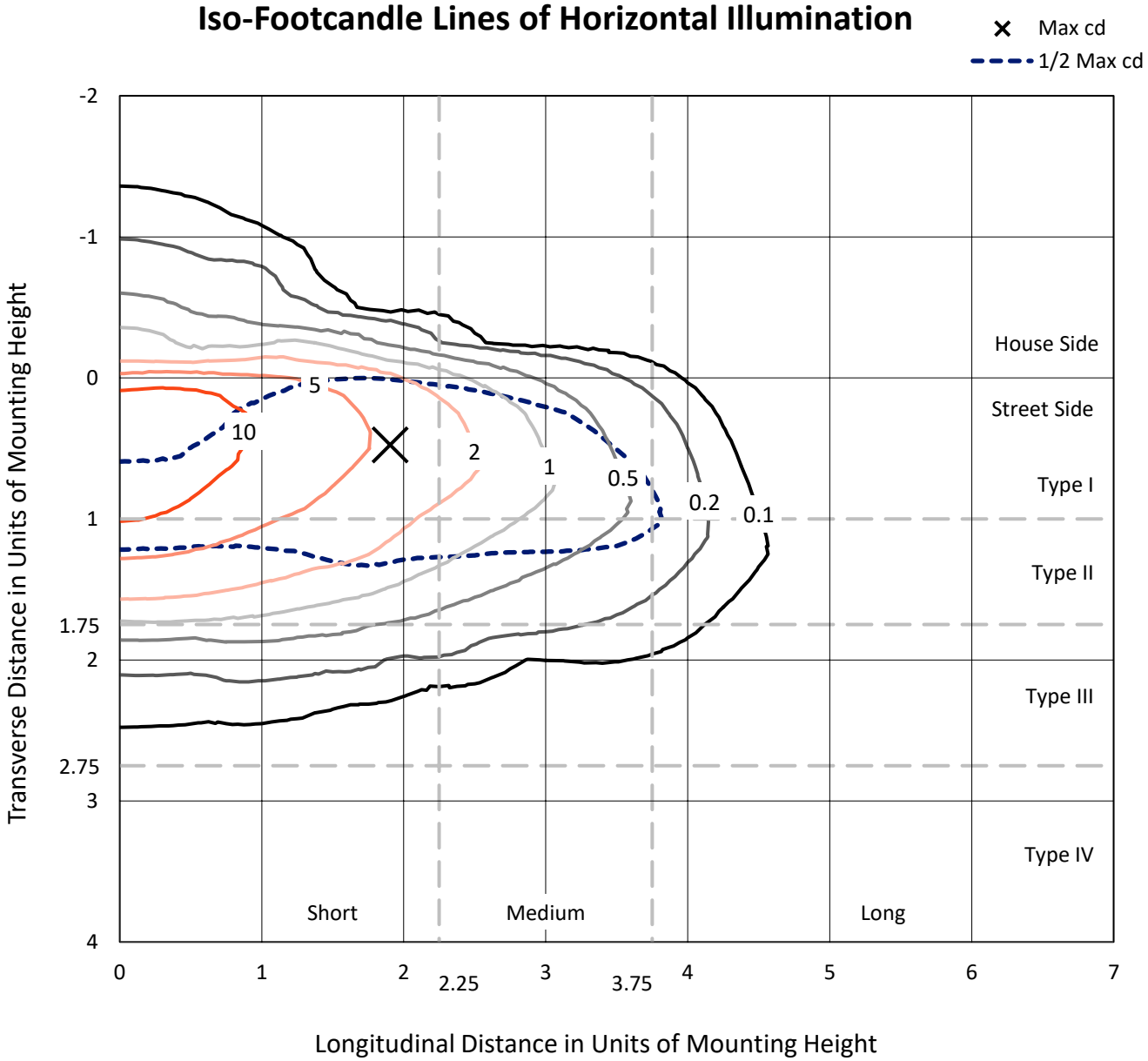
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366104
CATALOG NUMBER: GSS-SB5B-727-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



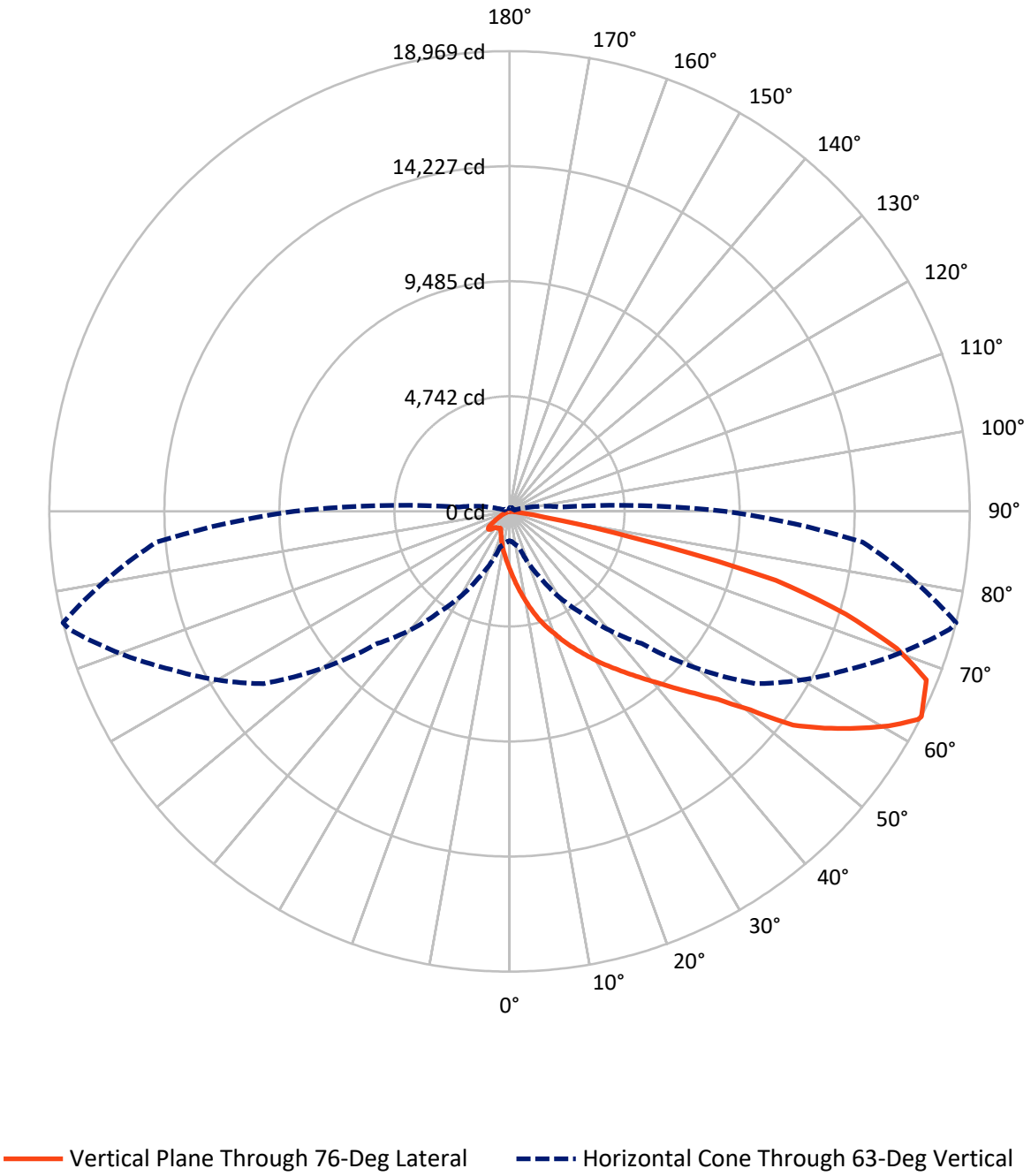
Based on 20 foot mounting height. Maximum calculated value = 15.1 fc
Type II - Short - N/A

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REPORT NUMBER: P1366104
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Luminous Intensity Polar Plot



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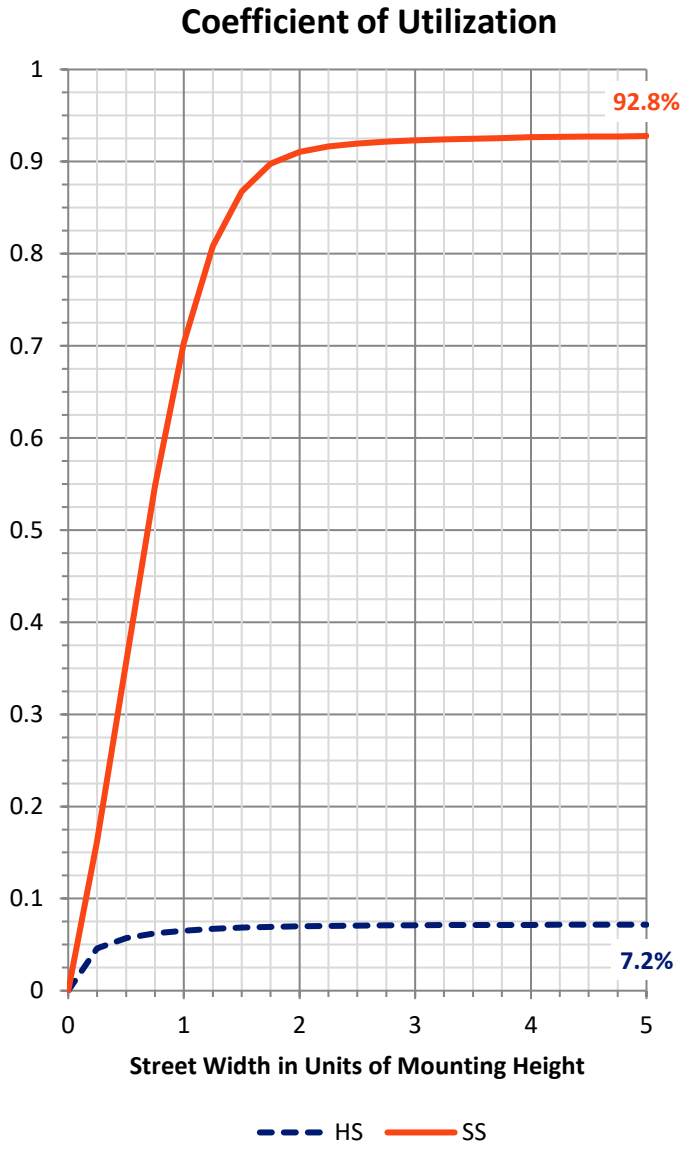
REPORT NUMBER: P1366104
CATALOG NUMBER: GSS-SB5B-727-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1544.6	0.0	1544.6
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	19889.9	0.0	19889.9
	% Fixture	92.8	0.0	92.8
Total	Lumens	21434.5	0.0	21434.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	250.0	1.2
10°-20°	894.4	4.2
20°-30°	1743.9	8.1
30°-40°	3063.0	14.3
40°-50°	4481.6	20.9
50°-60°	5200.4	24.3
60°-70°	4098.6	19.1
70°-80°	1629.0	7.6
80°-90°	73.5	0.3
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°	21434.5	100.0
0°-180°	21434.5	100.0



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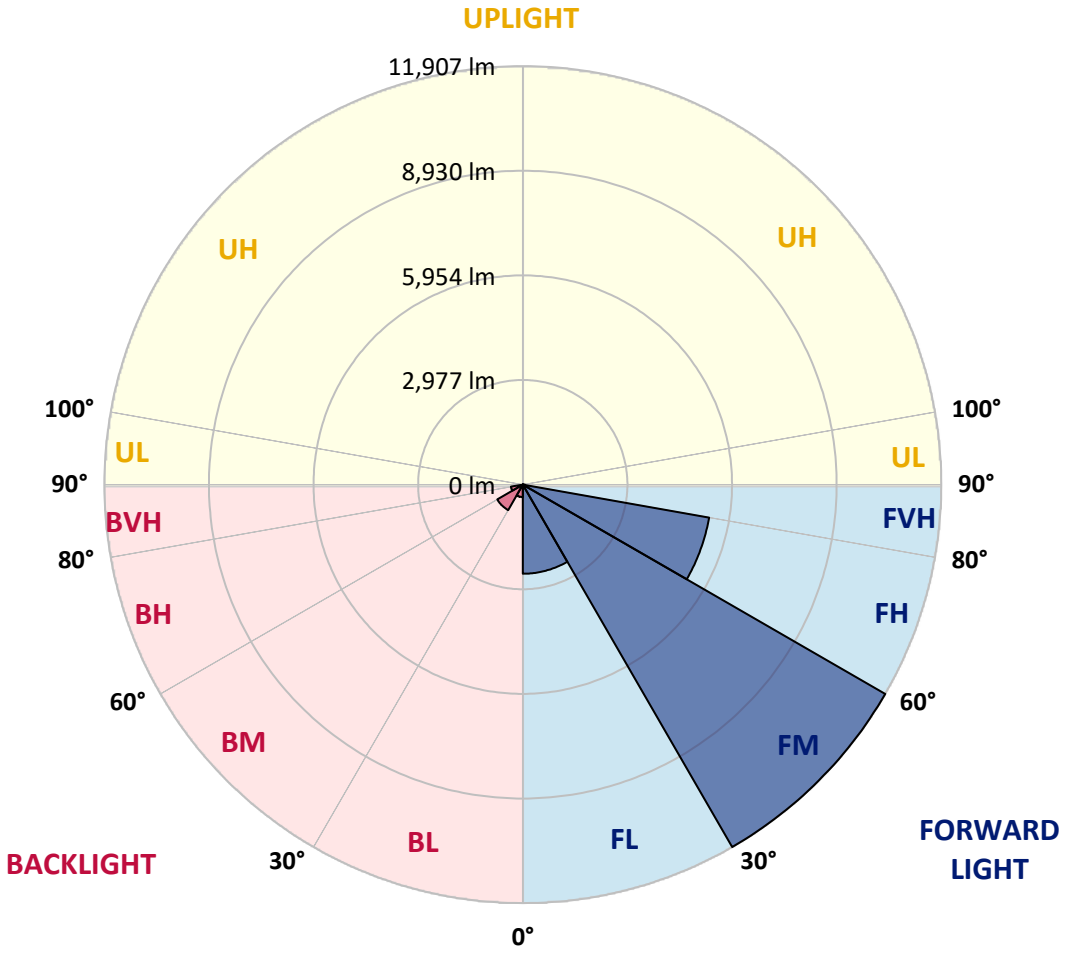
Scaled Data Report

REPORT NUMBER: P1366104
CATALOG NUMBER: GSS-SB5B-727-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2534.7	11.8			
FM	(30°-60°)	11907.1	55.6			
FH	(60°-80°)	5383.8	25.1			G3/7500
FVH	(80°-90°)	64.2	0.3			G1/100
BL	(0°-30°)	353.7	1.7	B1/500		
BM	(30°-60°)	837.9	3.9	B1/1000		
BH	(60°-80°)	343.7	1.6	B1/500		G1/500
BVH	(80°-90°)	9.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type II Short



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REPORT NUMBER: P1366104
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	2396.2	2396.2	2396.2	2396.2	2396.2	2396.2	2396.2	2396.2	2396.2	*2396.2*	2396.2
2.5°	3435.0	3417.3	3417.3	3352.4	3257.9	3157.6	3015.9	2856.6	2697.2	*2691.3*	2514.3
5°	4261.3	4237.7	4208.1	4131.4	4007.5	3842.2	3653.4	3376.0	3045.4	*3033.6*	2685.4
7.5°	4798.3	4804.2	4762.9	4727.5	4644.9	4467.8	4225.9	3883.5	3452.7	*3399.6*	2909.7
10°	5282.3	5252.8	5246.9	5241.0	5182.0	5010.8	4780.6	4379.3	3854.0	*3800.9*	3157.6
12.5°	5583.3	5571.5	5612.8	5648.2	5636.4	5565.6	5300.0	4898.7	4279.0	*4214.0*	3405.5
15°	5677.7	5689.6	5789.9	5902.0	5996.5	6020.1	5795.8	5382.6	4680.3	*4639.0*	3688.8
17.5°	5606.9	5624.6	5766.3	5966.9	6197.1	6374.2	6273.9	5837.1	5111.2	*5034.4*	3942.6
20°	5636.4	5654.1	5784.0	5972.9	6273.9	6574.9	6663.4	6321.1	5494.8	*5412.2*	4237.7
22.5°	6132.2	6155.8	6185.3	6185.3	6391.9	6716.5	6917.2	6775.5	5931.5	*5848.9*	4562.3
25°	7218.2	7200.5	7041.1	6781.4	6787.3	6929.0	7147.4	7153.3	6374.2	*6273.9*	4857.4
27.5°	8298.2	8345.5	8138.9	7755.3	7454.3	7318.5	7412.9	7489.7	6799.1	*6698.8*	5187.9
30°	9295.7	9266.2	9047.8	8652.4	8274.6	7961.8	7761.2	7802.5	7253.6	*7176.9*	5518.4
32.5°	10080.7	10092.5	9844.6	9407.8	8994.7	8723.2	8310.1	8138.9	7696.2	*7637.2*	5872.5
35°	10741.7	10706.3	10405.3	9980.3	9596.7	9419.6	8982.9	8504.8	8203.8	*8127.1*	6244.3
37.5°	11373.2	11349.6	10977.8	10411.2	10063.0	9980.3	9732.4	8988.8	8729.1	*8670.1*	6716.5
40°	11798.2	11774.5	11455.8	10901.0	10482.0	10411.2	10399.4	9590.8	9295.7	*9254.4*	7200.5
42.5°	11898.5	11869.0	11644.7	11231.6	10859.7	10783.0	11036.8	10245.9	10003.9	*9933.1*	7767.1
45°	11697.8	11727.3	11573.9	11326.0	11148.9	11060.4	11562.1	10960.1	10729.9	*10688.6*	8375.0
47.5°	11119.4	11131.2	11119.4	11196.1	11231.6	11390.9	12046.0	11733.2	11573.9	*11579.8*	9154.0
50°	10068.9	10051.2	10234.1	10659.1	11078.1	11627.0	12671.7	12742.5	12895.9	*12860.5*	10316.7
52.5°	8015.0	8044.5	8835.3	9614.4	10635.5	11603.4	13143.8	14005.5	14631.1	*14631.1*	11573.9
55°	6462.7	6486.3	7005.7	8321.9	9738.3	11349.6	13403.5	14654.7	15776.1	*15770.2*	12471.0
57.5°	5282.3	5323.6	5736.8	6775.5	8398.6	10617.7	13509.7	15162.3	16761.8	*16868.0*	13391.7
60°	2956.9	3187.1	4007.5	5370.8	6917.2	9478.7	13344.5	15593.2	17835.9	*17959.9*	14330.1
62.5°	1339.8	1369.3	1741.1	3316.9	5388.6	8026.8	12577.2	15486.9	18803.9	*18898.3*	14637.0
63°	*1215.8*	*1263.0*	*1510.9*	*3033.6*	*5081.6*	*7702.1*	*12382.5*	*15410.2*	*18786.2*	*18969.1*	*14613.4*
65°	956.1	985.6	1050.6	1959.5	3405.5	6321.1	11072.2	14147.2	18538.3	*18756.6*	14094.0
67.5°	785.0	785.0	838.1	1221.7	1882.7	4349.8	8209.7	12352.9	18278.6	*18532.4*	13433.0
70°	666.9	666.9	702.3	861.7	1121.4	2101.1	5907.9	10570.5	16732.2	*16938.8*	11691.9
72.5°	484.0	507.6	560.7	672.8	773.2	1186.3	3033.6	8115.3	14318.3	*14501.3*	9809.2
75°	395.4	407.2	454.5	513.5	531.2	714.1	1068.3	6043.7	11267.0	*11337.8*	6805.0
77.5°	206.6	224.3	371.8	419.0	407.2	436.7	519.4	3293.3	5477.1	*5105.3*	2207.4
80°	88.5	88.5	265.6	271.5	289.2	206.6	247.9	755.5	1569.9	*1463.7*	448.6
82.5°	23.6	29.5	212.5	188.9	194.8	94.4	106.2	242.0	401.3	*377.7*	129.8
85°	11.8	17.7	53.1	47.2	59.0	35.4	47.2	94.4	70.8	*70.8*	53.1
87.5°	0.0	0.0	5.9	5.9	5.9	11.8	17.7	29.5	35.4	*35.4*	35.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1366104
CATALOG NUMBER: GSS-SB5B-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2396.2	2396.2	2396.2	2396.2	2396.2	2396.2	2396.2	2396.2	2396.2	2396.2	2396.2
2.5°	2419.8	2319.5	2136.5	1971.3	1806.0	1652.6	1528.6	1469.6	1387.0	1398.8	1387.0
5°	2484.8	2284.1	1900.5	1558.1	1304.3	1103.7	973.8	903.0	844.0	832.2	844.0
7.5°	2585.1	2272.3	1699.8	1245.3	956.1	826.3	773.2	749.6	731.9	725.9	731.9
10°	2714.9	2278.2	1516.8	1009.2	808.6	749.6	714.1	690.5	672.8	672.8	666.9
12.5°	2856.6	2284.1	1333.9	855.8	737.8	696.4	661.0	637.4	619.7	613.8	613.8
15°	2992.3	2284.1	1180.4	767.3	690.5	649.2	619.7	590.2	572.5	560.7	566.6
17.5°	3128.1	2272.3	1032.9	714.1	649.2	607.9	572.5	543.0	525.3	513.5	513.5
20°	3281.5	2260.5	903.0	666.9	607.9	566.6	525.3	501.7	484.0	472.2	472.2
22.5°	3440.9	2236.9	802.7	619.7	560.7	519.4	484.0	454.5	436.7	424.9	424.9
25°	3594.3	2213.3	714.1	578.4	525.3	478.1	442.7	413.1	389.5	383.6	383.6
27.5°	3759.6	2183.7	649.2	537.1	484.0	442.7	401.3	371.8	354.1	348.2	348.2
30°	3960.3	2201.5	625.6	495.8	448.6	407.2	371.8	342.3	324.6	324.6	324.6
32.5°	4149.1	2213.3	655.1	478.1	413.1	371.8	336.4	312.8	301.0	301.0	301.0
35°	4361.6	2236.9	684.6	495.8	389.5	342.3	312.8	295.1	277.4	277.4	277.4
37.5°	4609.5	2242.8	708.2	519.4	383.6	318.7	301.0	277.4	265.6	265.6	265.6
40°	5034.4	2337.2	708.2	537.1	383.6	295.1	271.5	253.8	242.0	242.0	242.0
42.5°	5559.7	2632.3	696.4	543.0	389.5	289.2	253.8	242.0	230.2	230.2	230.2
45°	6114.5	2974.6	773.2	513.5	389.5	289.2	236.1	236.1	218.4	218.4	218.4
47.5°	6763.7	3316.9	849.9	466.3	395.4	289.2	230.2	212.5	206.6	206.6	206.6
50°	7607.7	3541.2	873.5	413.1	383.6	289.2	218.4	206.6	194.8	200.7	200.7
52.5°	8262.8	3535.3	844.0	360.0	360.0	283.3	206.6	200.7	194.8	194.8	194.8
55°	8805.8	3440.9	690.5	306.9	318.7	242.0	200.7	200.7	188.9	188.9	188.9
57.5°	9230.8	3145.8	495.8	259.7	265.6	200.7	194.8	194.8	188.9	183.0	183.0
60°	9425.5	2667.7	342.3	224.3	218.4	183.0	183.0	183.0	177.1	171.2	171.2
62.5°	9077.3	2183.7	247.9	194.8	177.1	165.3	171.2	171.2	159.4	147.6	141.6
63°	*8882.5*	*2083.4*	*236.1*	*188.9*	*171.2*	*165.3*	*171.2*	*171.2*	*159.4*	*141.6*	*135.7*
65°	8239.2	1682.1	206.6	171.2	153.5	147.6	159.4	153.5	135.7	106.2	106.2
67.5°	7371.6	1115.5	177.1	153.5	135.7	129.8	135.7	135.7	118.0	94.4	88.5
70°	6285.7	702.3	147.6	123.9	112.1	100.3	106.2	118.0	100.3	76.7	70.8
72.5°	5158.4	489.9	118.0	100.3	88.5	70.8	88.5	100.3	82.6	59.0	59.0
75°	3476.3	312.8	94.4	76.7	64.9	59.0	70.8	76.7	64.9	41.3	41.3
77.5°	1097.8	159.4	76.7	59.0	47.2	41.3	47.2	53.1	35.4	23.6	23.6
80°	242.0	94.4	53.1	41.3	35.4	29.5	29.5	17.7	11.8	11.8	5.9
82.5°	88.5	59.0	41.3	29.5	23.6	17.7	11.8	11.8	5.9	0.0	0.0
85°	47.2	35.4	23.6	17.7	17.7	11.8	11.8	5.9	0.0	0.0	0.0
87.5°	29.5	23.6	17.7	17.7	11.8	11.8	5.9	5.9	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

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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

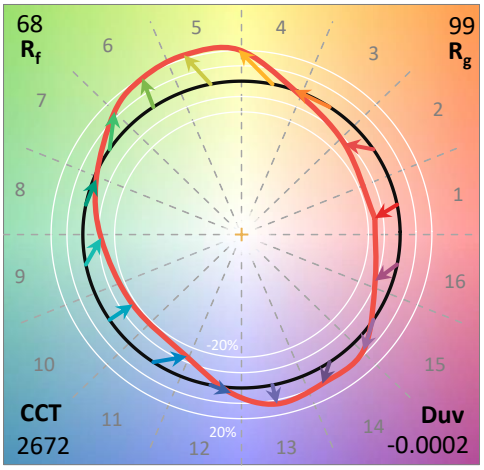
Test Information

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

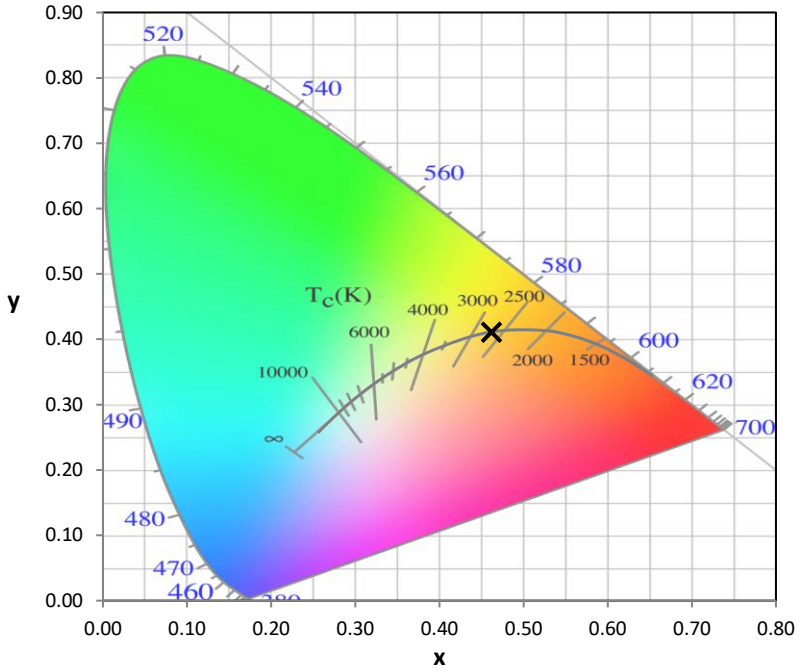
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

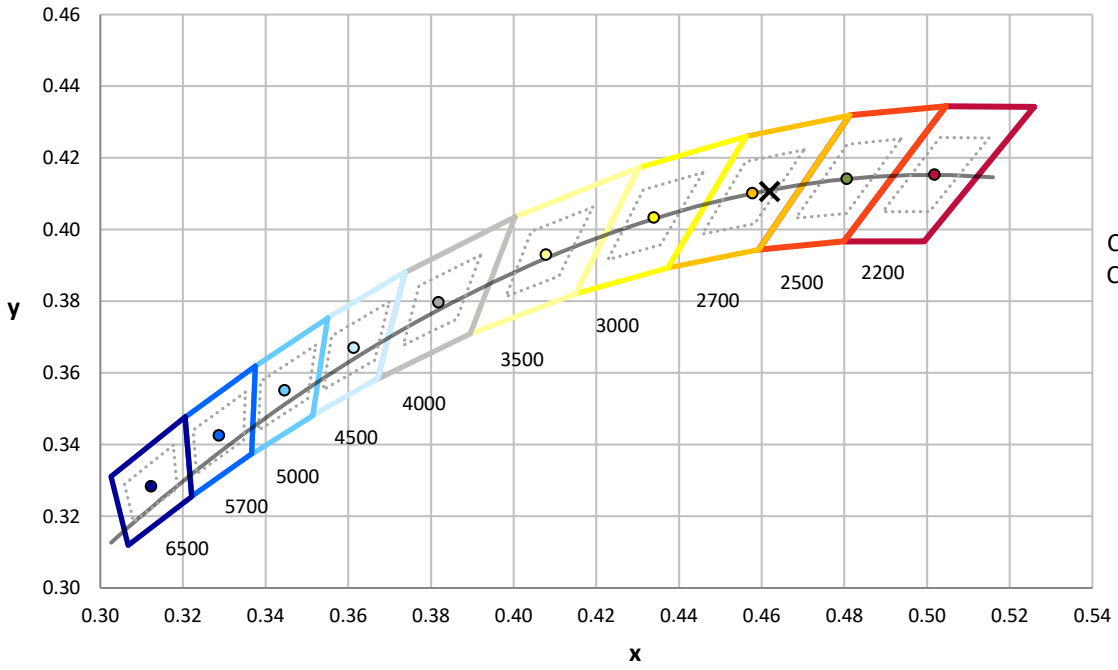
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

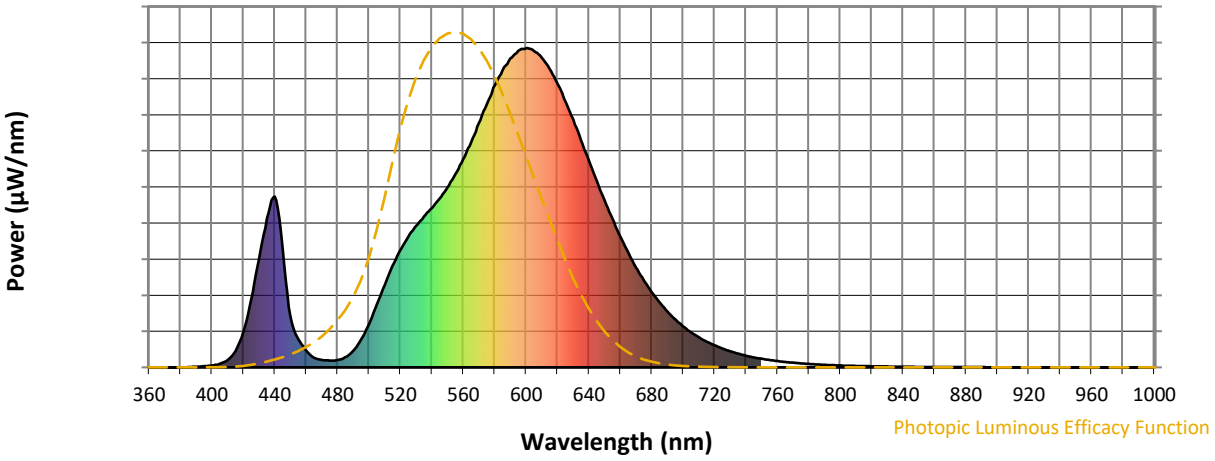


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

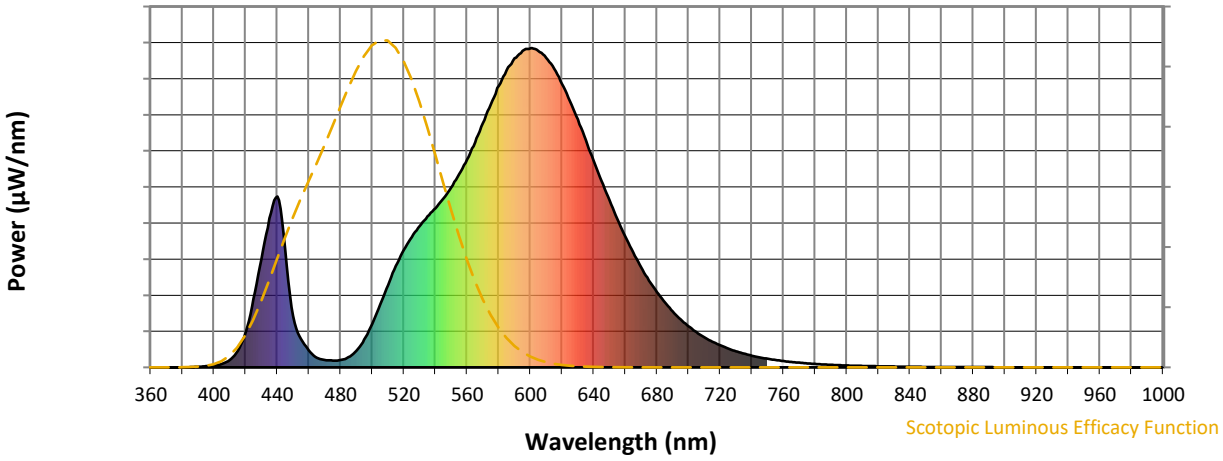


Photopic Lumens: NR

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

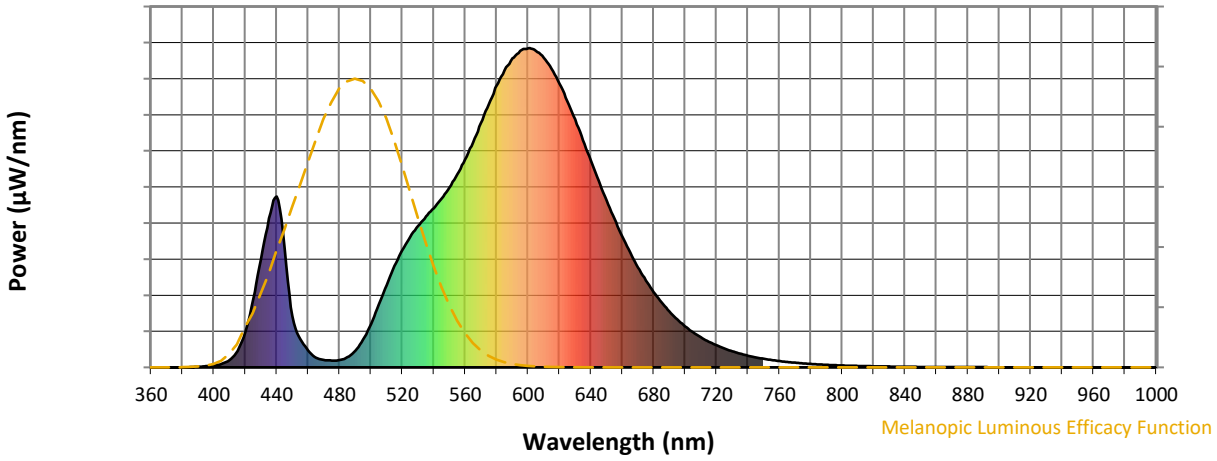


Scotopic Lumens: NR **S/P: 1.02**

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			

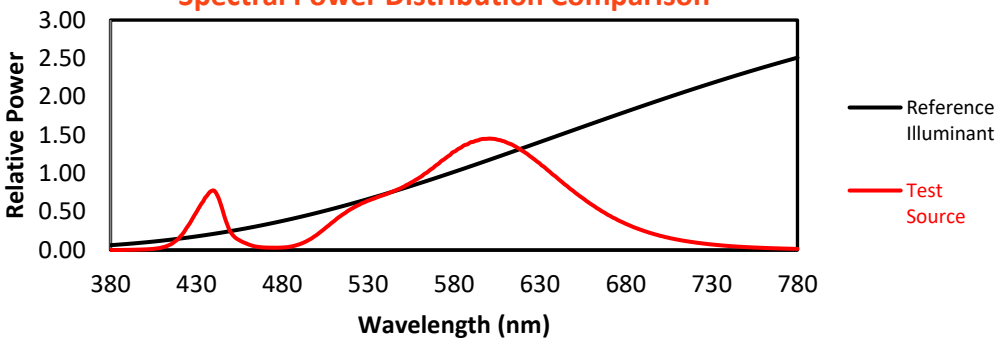
REPORT NUMBER: SP1-2407-184-3

TM-30-18

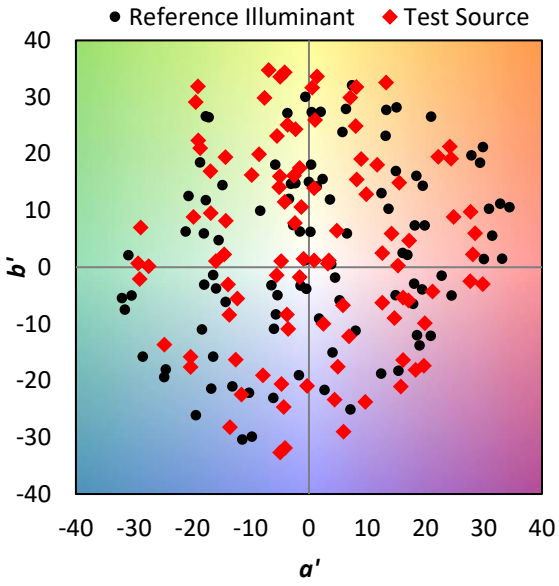
Summary

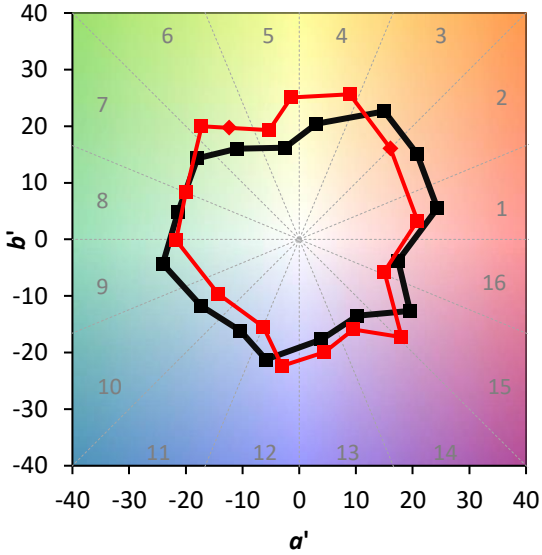
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

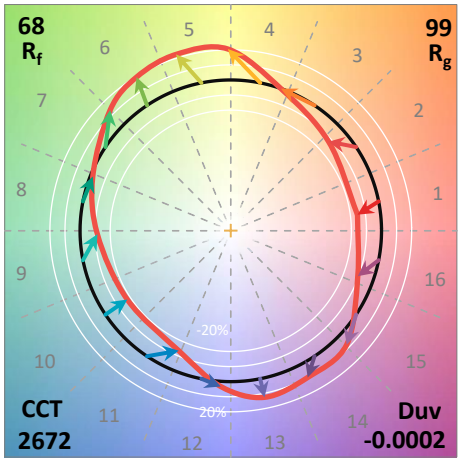
Spectral Power Distribution Comparison

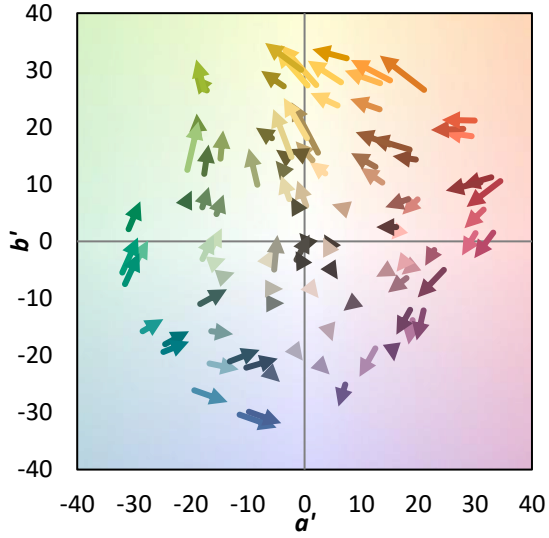


Color Vector Graphics







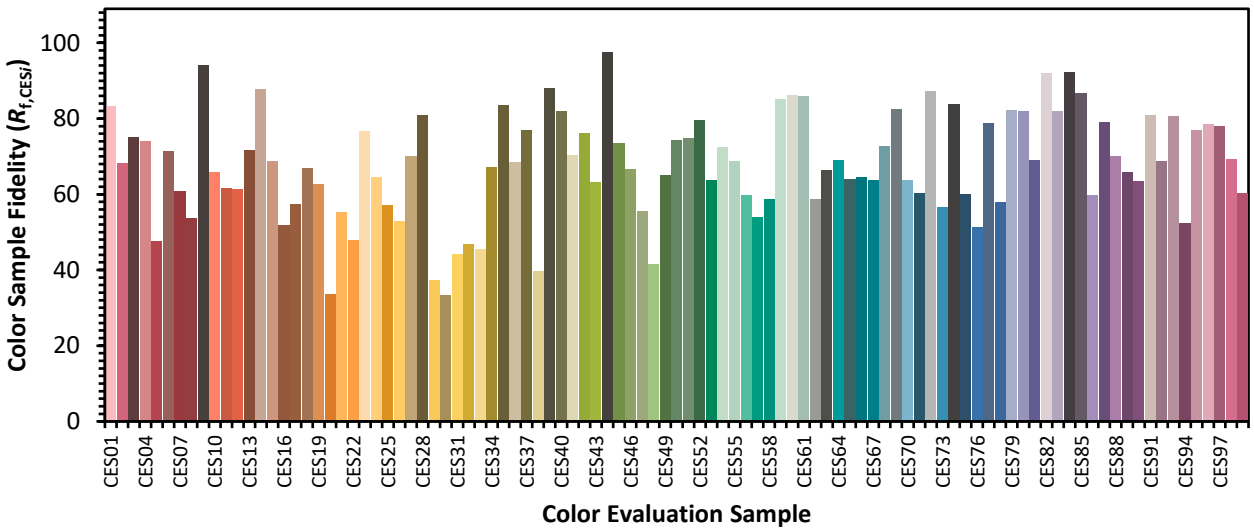


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

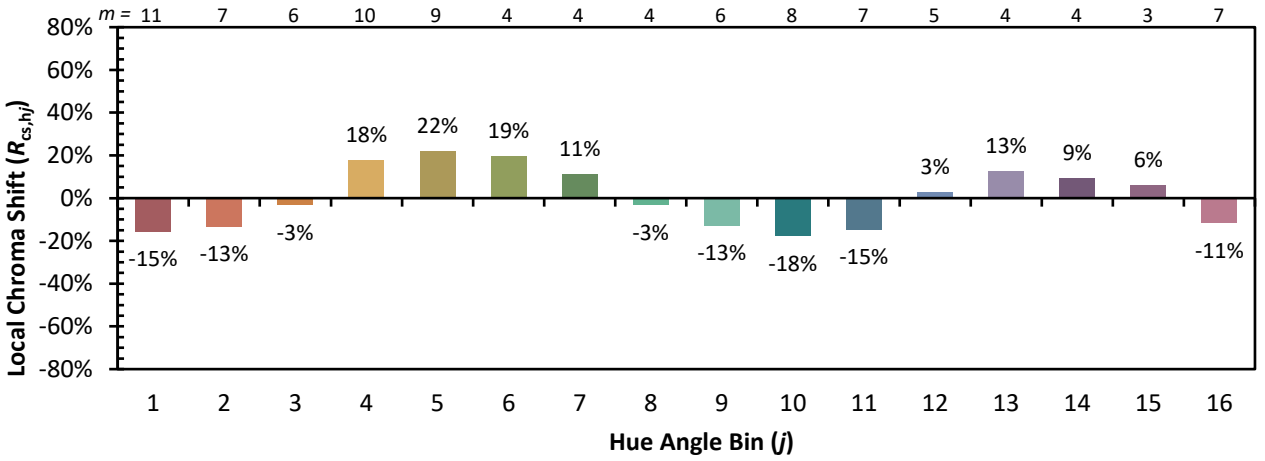
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

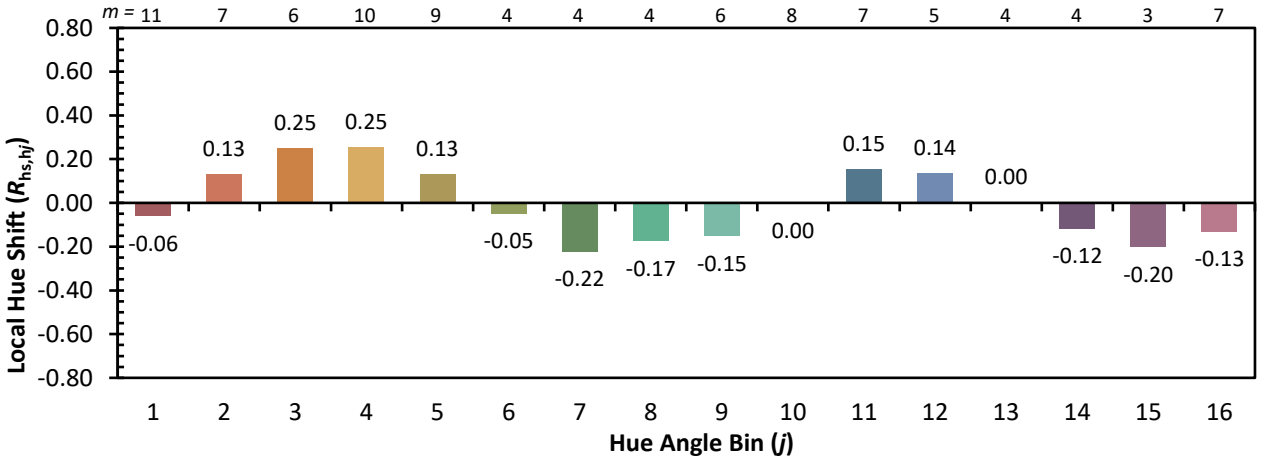


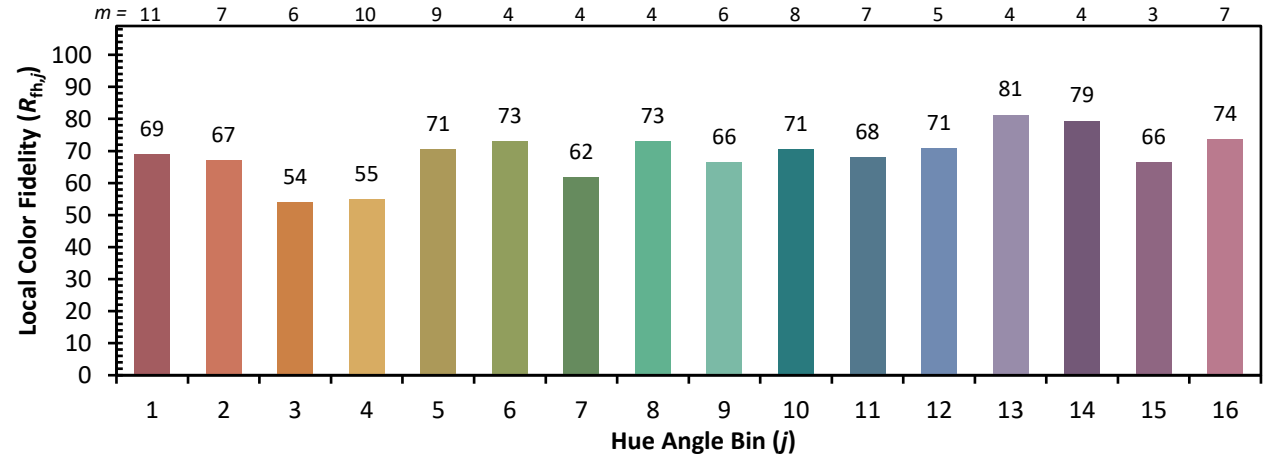
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



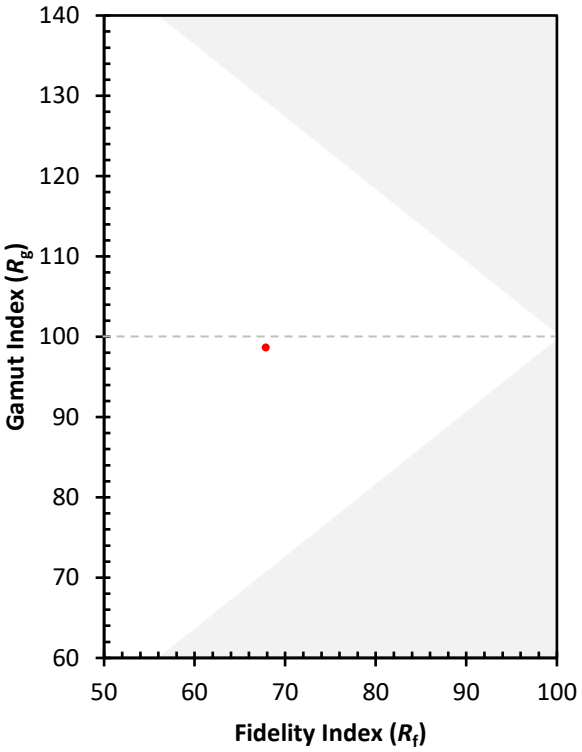


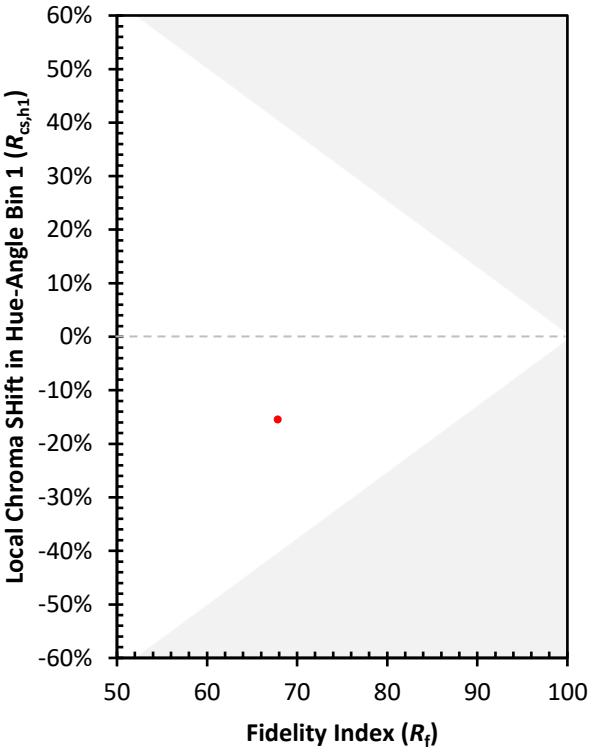


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)