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: P1363029

Luminaire Tested: **GSS-SB4C-727-U-SL2-HSS**

Issue Date: 02/18/2026

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1363029
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-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2700K FIXTURE w/ TYPE II SPILL CONTROL 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:	22239.3 lumens
Efficiency:	N/A
Efficacy:	109.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G3

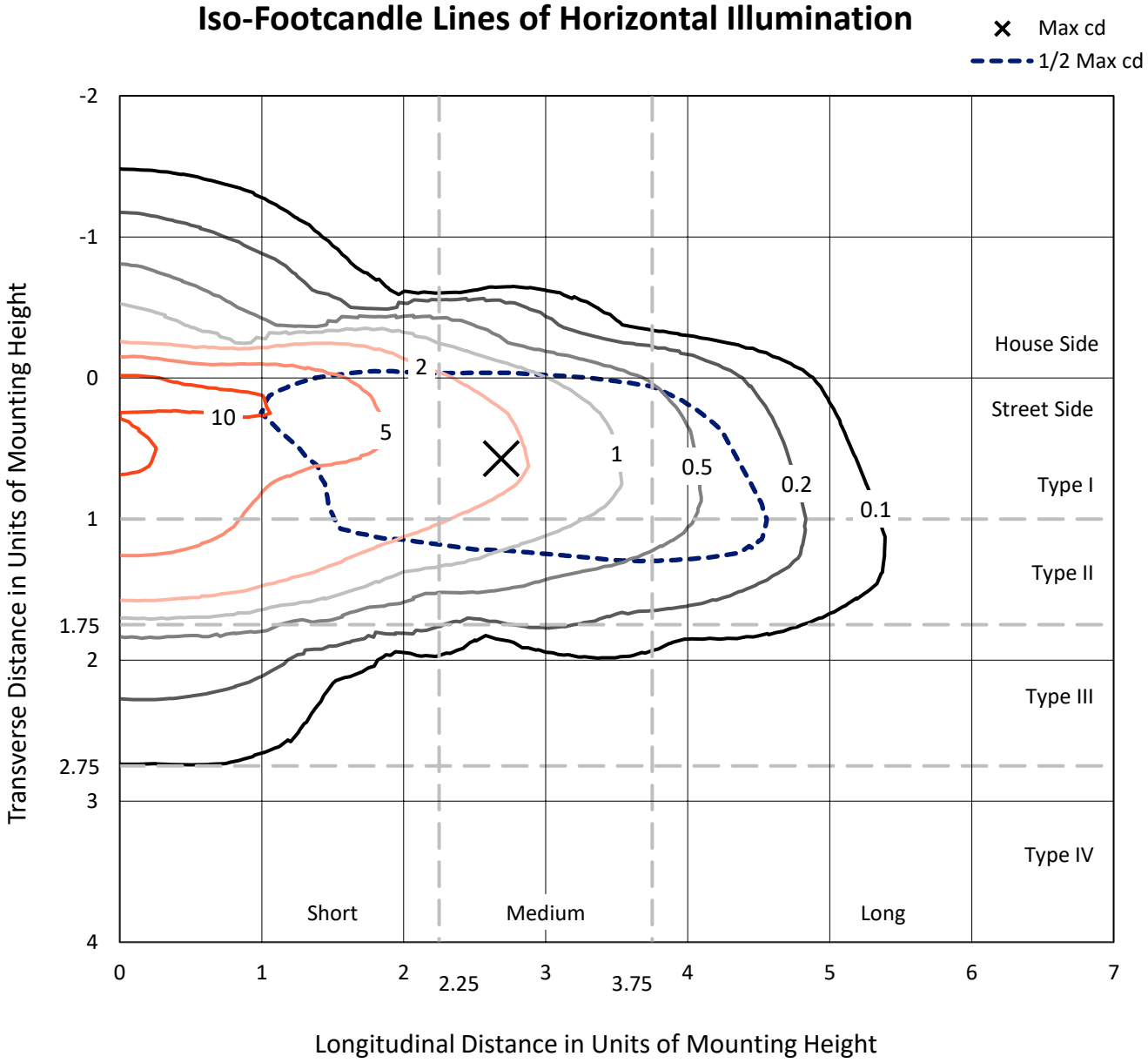
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363029
CATALOG NUMBER: GSS-SB4C-727-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



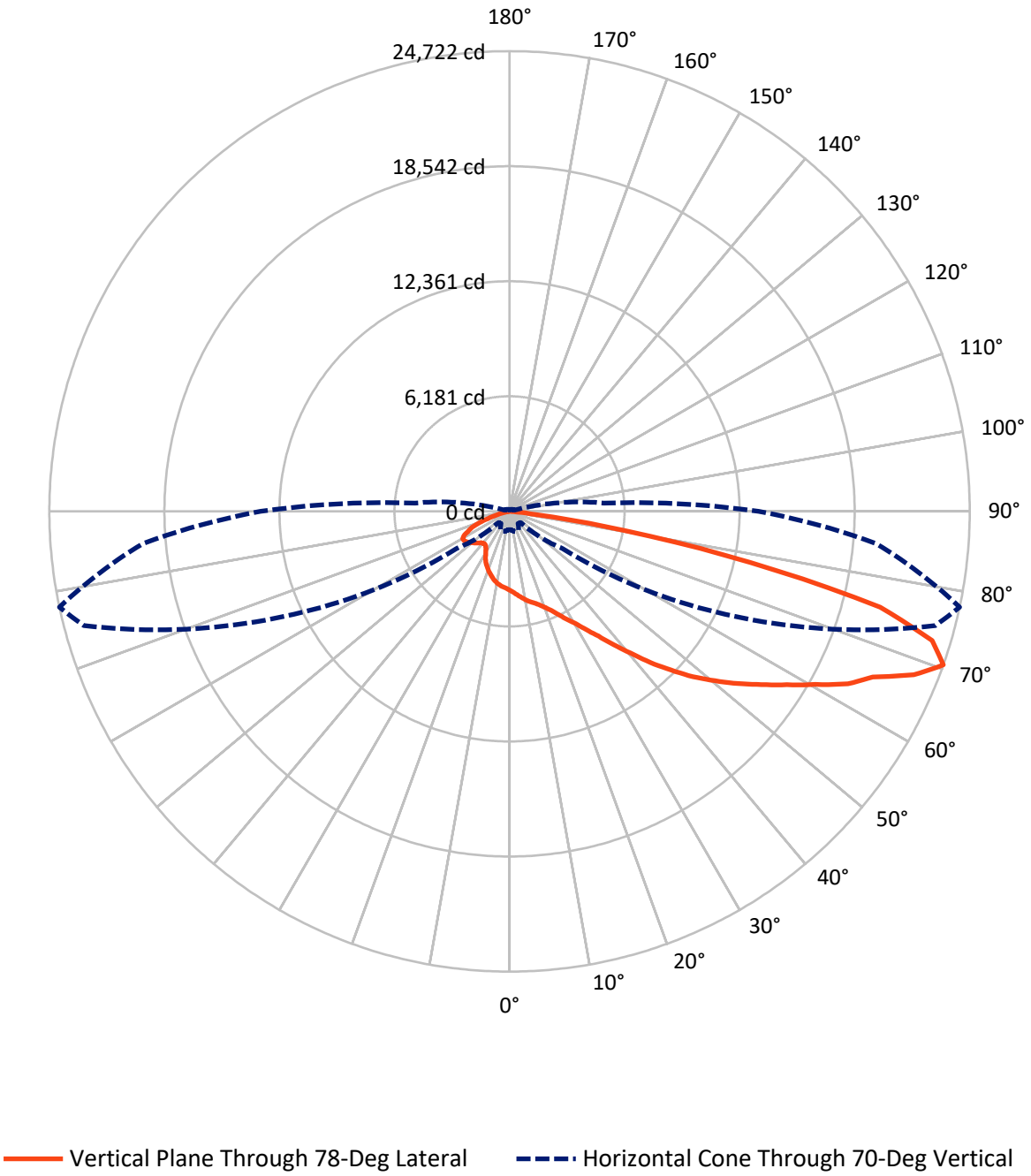
Based on 20 foot mounting height. Maximum calculated value = 12.7 fc
Type II - Medium - N/A

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REPORT NUMBER: P1363029
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Luminous Intensity Polar Plot



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Scaled Data Report

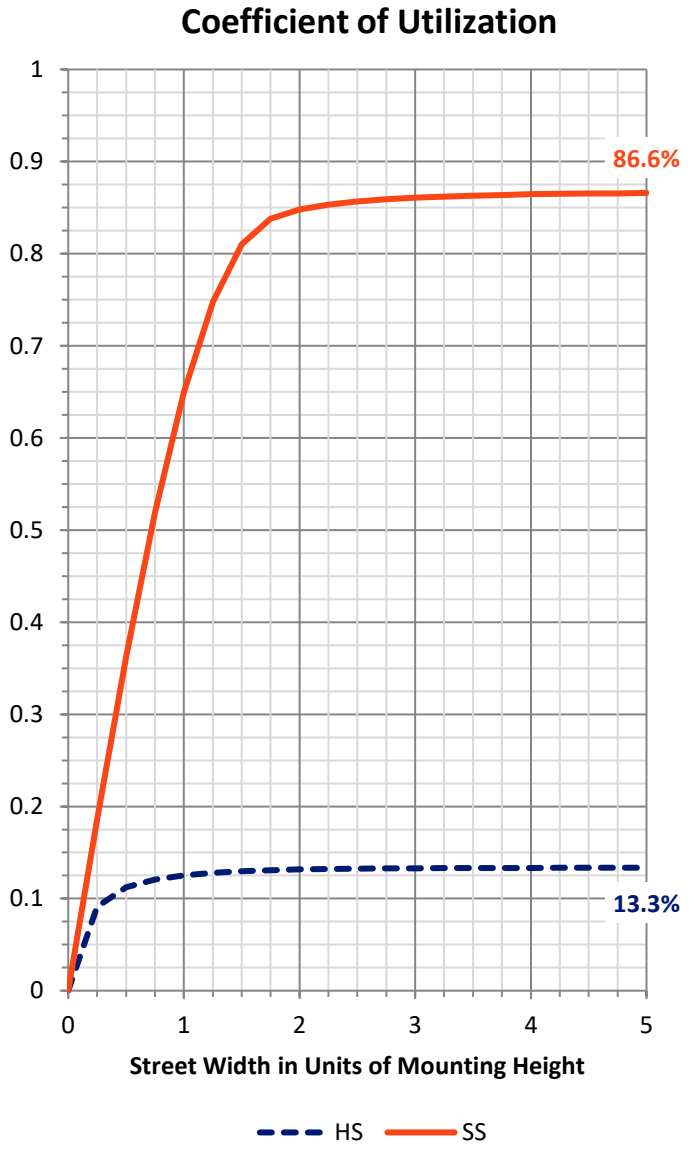
REPORT NUMBER: P1363029
CATALOG NUMBER: GSS-SB4C-727-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2991.3	0.0	2991.3
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	19248.0	0.0	19248.0
	% Fixture	86.5	0.0	86.5
Total	Lumens	22239.3	0.0	22239.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	387.7	1.7
10°-20°	960.3	4.3
20°-30°	1593.0	7.2
30°-40°	2539.4	11.4
40°-50°	3875.4	17.4
50°-60°	5160.1	23.2
60°-70°	4816.8	21.7
70°-80°	2723.9	12.2
80°-90°	182.7	0.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	22239.3	100.0
0°-180°	22239.3	100.0



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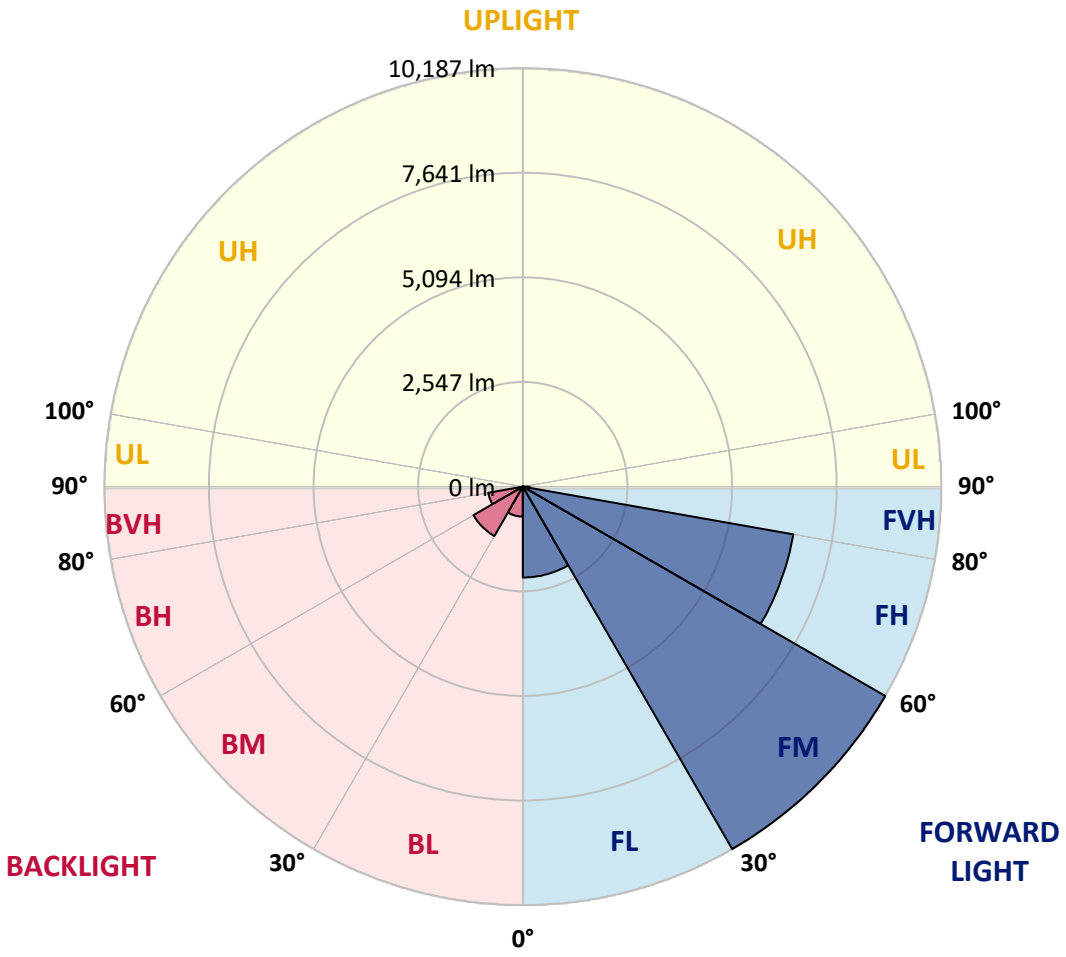
Scaled Data Report

REPORT NUMBER: P1363029
CATALOG NUMBER: GSS-SB4C-727-U-SL2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2211.4	9.9			
FM	(30°-60°)	10187.4	45.8			
FH	(60°-80°)	6687.0	30.1			G3/7500
FVH	(80°-90°)	162.2	0.7			G2/225
BL	(0°-30°)	729.6	3.3	B2/1000		
BM	(30°-60°)	1387.4	6.2	B2/2500		
BH	(60°-80°)	853.8	3.8	B2/1000		G2/1000
BVH	(80°-90°)	20.4	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-G3
Type II Medium



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REPORT NUMBER: P1363029
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	4249.1	4249.1	4249.1	4249.1	4249.1	4249.1	4249.1	4249.1	4249.1	*4249.1*	4249.1
2.5°	4784.9	4716.4	4716.4	4685.2	4654.1	4598.0	4529.5	4454.7	4392.4	*4361.2*	4311.4
5°	5127.6	5108.9	5102.6	5052.8	5003.0	4922.0	4834.7	4691.4	4560.6	*4517.0*	4404.8
7.5°	5115.1	5102.6	5127.6	5189.9	5233.5	5202.3	5127.6	4953.1	4747.5	*4672.8*	4504.5
10°	4728.8	4691.4	4778.7	4915.7	5115.1	5320.7	5351.9	5183.6	4922.0	*4834.7*	4598.0
12.5°	4379.9	4379.9	4423.5	4548.1	4797.4	5164.9	5451.5	5395.5	5096.4	*4990.5*	4679.0
15°	4336.3	4305.2	4317.6	4373.7	4548.1	4909.5	5389.2	5557.5	5258.4	*5115.1*	4753.7
17.5°	4535.7	4498.3	4467.2	4442.2	4467.2	4703.9	5196.1	5694.5	5451.5	*5295.8*	4853.4
20°	4847.2	4847.2	4766.2	4666.5	4585.5	4629.1	5040.3	5781.8	5682.1	*5513.8*	5003.0
22.5°	5295.8	5239.7	5189.9	5034.1	4834.7	4741.3	4971.8	5875.2	5999.8	*5794.2*	5208.6
25°	5669.6	5688.3	5632.2	5439.1	5158.7	4953.1	5027.9	5912.6	6361.2	*6155.6*	5464.0
27.5°	6093.3	6074.6	6024.7	5831.6	5507.6	5214.8	5183.6	5987.4	6778.6	*6560.5*	5763.1
30°	6485.8	6485.8	6423.5	6205.4	5875.2	5557.5	5414.2	6112.0	7196.0	*6996.7*	6099.5
32.5°	6921.9	6928.1	6803.5	6573.0	6236.6	5875.2	5707.0	6298.9	7713.2	*7563.6*	6554.3
35°	7277.0	7289.5	7258.3	7009.1	6566.8	6205.4	6012.3	6591.7	8317.5	*8230.3*	7158.7
37.5°	7551.2	7569.9	7507.6	7395.4	6984.2	6523.2	6336.3	6953.1	9046.4	*9102.5*	7943.7
40°	7868.9	7868.9	7868.9	7700.7	7395.4	6872.1	6666.5	7401.6	9831.5	*10005.9*	8815.9
42.5°	8149.3	8168.0	8199.1	8068.3	7787.9	7370.5	7071.4	7906.3	10709.9	*11102.5*	9893.8
45°	8292.6	8330.0	8442.1	8386.0	8174.2	7769.2	7501.3	8398.5	11675.6	*12161.6*	11052.6
47.5°	8379.8	8423.4	8572.9	8641.5	8554.3	8074.5	7906.3	8984.1	12597.7	*13270.6*	12242.6
50°	8448.3	8510.6	8678.9	8809.7	8890.7	8330.0	8305.0	9582.3	13519.8	*14311.1*	13326.7
52.5°	8249.0	8311.3	8629.0	9046.4	9115.0	8716.2	8722.5	10230.2	14454.4	*15370.2*	14329.8
55°	7538.7	7582.3	8024.7	8865.8	9382.9	9164.8	9289.4	11071.3	15476.2	*16423.2*	15289.2
57.5°	5364.3	5632.2	6417.2	7750.5	9052.7	9806.5	10199.1	11999.6	16666.1	*17575.8*	16261.2
60°	2230.5	2423.6	3183.7	5532.5	7831.5	9893.8	11451.4	13526.1	18018.1	*18884.1*	17363.9
62.5°	1451.7	1470.4	1545.1	2373.8	4971.8	8678.9	11931.1	15688.0	19924.6	*20404.3*	17968.3
65°	1295.9	1320.8	1358.2	1476.6	1831.7	5856.5	10311.2	16416.9	21476.0	*21444.8*	17625.6
67.5°	1152.6	1183.8	1252.3	1264.8	1021.8	2155.7	6928.1	15345.3	23089.6	*23426.1*	18560.2
70°	*984.4*	*996.9*	*1121.5*	*1133.9*	*803.7*	*847.3*	*3489.0*	*13320.5*	*23687.7*	*24722.0*	*19756.4*
72.5°	685.3	722.7	947.0	996.9	641.7	548.3	1271.0	9694.4	22018.0	*23737.6*	19681.6
75°	405.0	423.7	542.0	679.1	498.4	386.3	573.2	5962.4	18946.5	*20560.1*	17513.5
77.5°	292.8	311.5	392.5	529.6	317.7	261.7	355.1	3115.2	13158.5	*13227.0*	9887.5
80°	93.5	105.9	243.0	355.1	230.5	168.2	218.1	1052.9	6647.8	*6273.9*	3021.7
82.5°	49.8	49.8	149.5	186.9	143.3	105.9	124.6	436.1	2130.8	*1364.4*	479.7
85°	24.9	24.9	62.3	74.8	56.1	49.8	62.3	155.8	224.3	*205.6*	137.1
87.5°	0.0	0.0	6.2	6.2	6.2	12.5	24.9	43.6	56.1	*56.1*	62.3
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: P1363029
CATALOG NUMBER: GSS-SB4C-727-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4249.1	4249.1	4249.1	4249.1	4249.1	4249.1	4249.1	4249.1	4249.1	4249.1	4249.1
2.5°	4255.3	4205.5	4130.7	4043.5	3981.2	3894.0	3819.2	3788.0	3732.0	3719.5	3707.0
5°	4298.9	4199.2	4031.0	3837.9	3669.7	3470.3	3308.3	3183.7	3096.5	3059.1	3040.4
7.5°	4367.5	4205.5	3931.3	3613.6	3308.3	3009.3	2710.2	2479.7	2348.8	2224.2	2230.5
10°	4404.8	4211.7	3800.5	3358.2	2903.3	2442.3	1993.7	1651.0	1470.4	1364.4	1339.5
12.5°	4436.0	4180.6	3651.0	3040.4	2392.4	1732.0	1283.4	1059.2	965.7	953.2	947.0
15°	4454.7	4143.2	3464.1	2672.8	1813.0	1171.3	953.2	890.9	866.0	859.8	859.8
17.5°	4498.3	4099.6	3270.9	2218.0	1258.5	934.6	853.6	822.4	803.7	797.5	797.5
20°	4573.1	4105.8	3071.6	1719.6	978.2	853.6	791.3	760.1	735.2	735.2	735.2
22.5°	4697.7	4130.7	2816.1	1289.7	859.8	778.8	722.7	685.3	672.9	679.1	679.1
25°	4865.9	4193.0	2554.4	996.9	791.3	704.0	648.0	616.8	610.6	616.8	616.8
27.5°	5077.7	4261.5	2230.5	859.8	728.9	641.7	585.7	567.0	560.7	573.2	573.2
30°	5308.2	4342.5	1844.2	791.3	672.9	591.9	542.0	523.3	523.3	542.0	542.0
32.5°	5632.2	4473.4	1495.3	735.2	629.3	554.5	504.7	486.0	492.2	510.9	510.9
35°	6068.3	4641.6	1227.4	697.8	598.1	523.3	479.7	454.8	461.0	467.3	473.5
37.5°	6635.3	4872.1	1059.2	672.9	567.0	504.7	448.6	429.9	429.9	436.1	436.1
40°	7270.8	5146.3	978.2	654.2	542.0	473.5	423.7	398.7	398.7	411.2	411.2
42.5°	8080.7	5439.1	915.9	629.3	510.9	448.6	392.5	373.8	367.6	380.1	380.1
45°	9015.3	5862.7	878.5	604.3	479.7	417.4	367.6	342.7	336.4	342.7	348.9
47.5°	9962.3	6311.3	841.1	573.2	461.0	392.5	348.9	317.7	311.5	311.5	311.5
50°	10853.2	6759.9	816.2	535.8	442.4	367.6	324.0	299.1	286.6	286.6	286.6
52.5°	11650.7	7177.3	803.7	504.7	423.7	348.9	311.5	280.4	261.7	261.7	261.7
55°	12410.8	7582.3	785.0	467.3	405.0	324.0	292.8	261.7	243.0	236.8	236.8
57.5°	13177.2	7956.1	735.2	429.9	367.6	305.3	274.1	243.0	224.3	211.8	211.8
60°	13806.4	8186.7	660.4	386.3	324.0	280.4	255.4	224.3	199.4	180.7	180.7
62.5°	13850.0	7949.9	548.3	342.7	286.6	255.4	230.5	199.4	168.2	143.3	143.3
65°	13108.6	7127.5	436.1	286.6	255.4	224.3	193.1	168.2	137.1	112.1	105.9
67.5°	13276.8	6467.1	336.4	243.0	224.3	180.7	155.8	137.1	112.1	93.5	93.5
70°	*13376.5*	*5090.2*	*267.9*	*199.4*	*186.9*	*143.3*	*124.6*	*118.4*	*93.5*	*74.8*	*74.8*
72.5°	12504.3	3152.5	218.1	168.2	143.3	99.7	99.7	93.5	74.8	56.1	49.8
75°	11027.7	1881.6	168.2	130.8	99.7	74.8	74.8	68.5	49.8	37.4	37.4
77.5°	6666.5	990.6	130.8	99.7	68.5	56.1	49.8	43.6	31.2	24.9	18.7
80°	2062.2	348.9	99.7	68.5	49.8	43.6	31.2	18.7	12.5	12.5	6.2
82.5°	286.6	124.6	74.8	56.1	37.4	24.9	18.7	12.5	6.2	6.2	6.2
85°	99.7	68.5	49.8	37.4	24.9	18.7	12.5	6.2	6.2	0.0	0.0
87.5°	56.1	49.8	37.4	24.9	18.7	12.5	12.5	6.2	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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

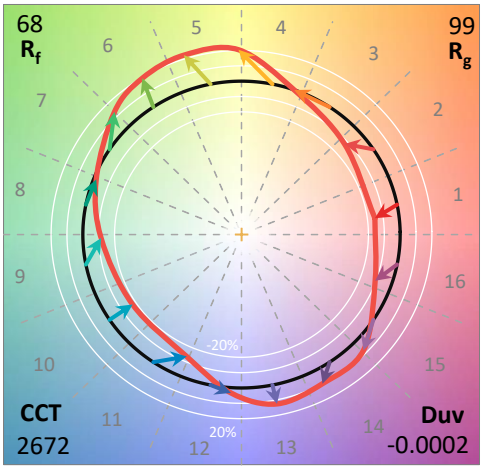
Test Information

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

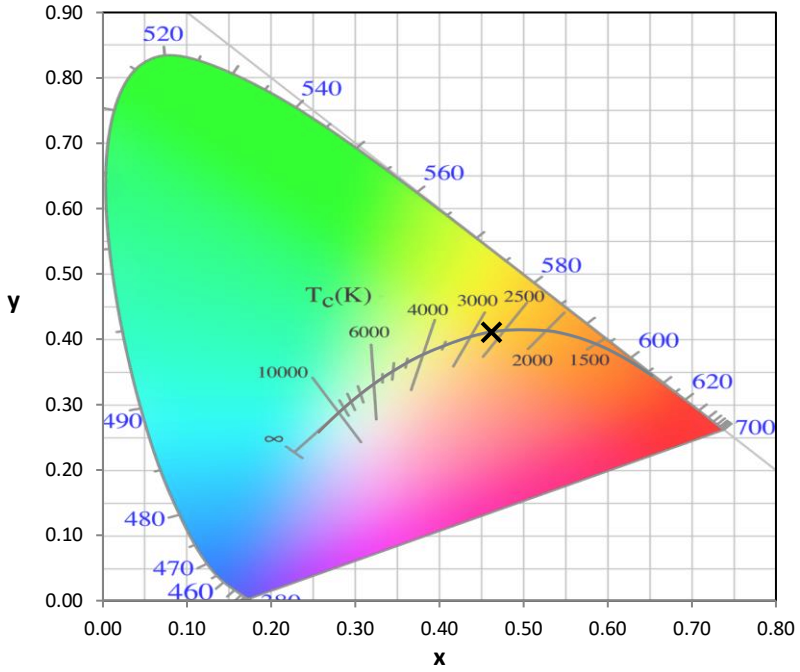
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

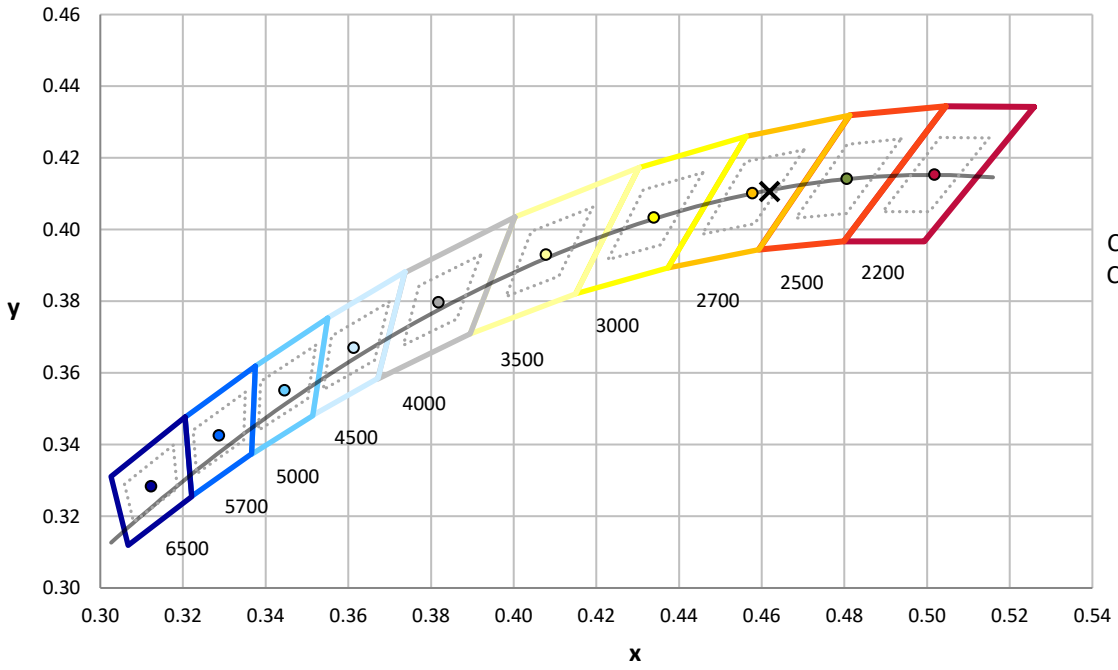
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

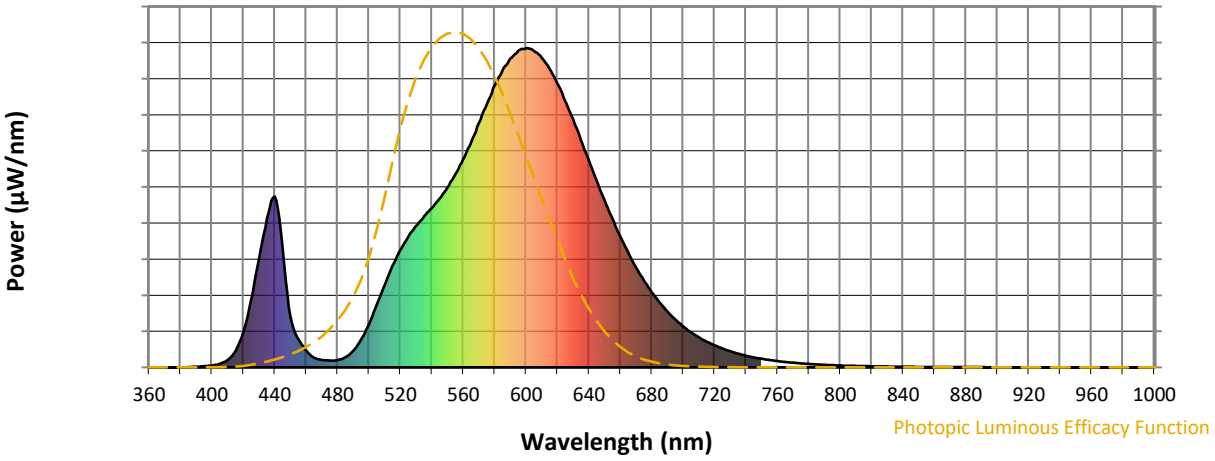


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

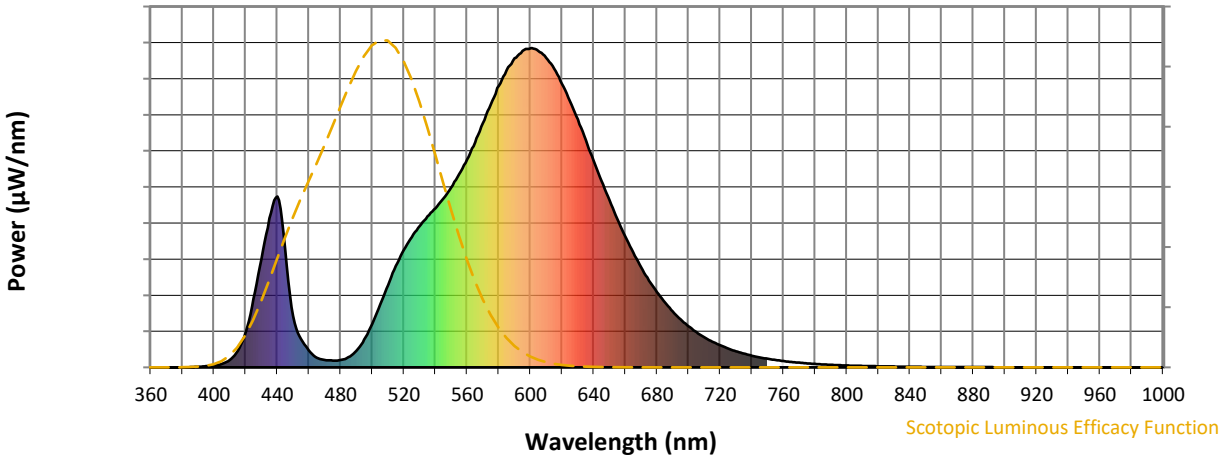


Photopic Lumens: NR

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

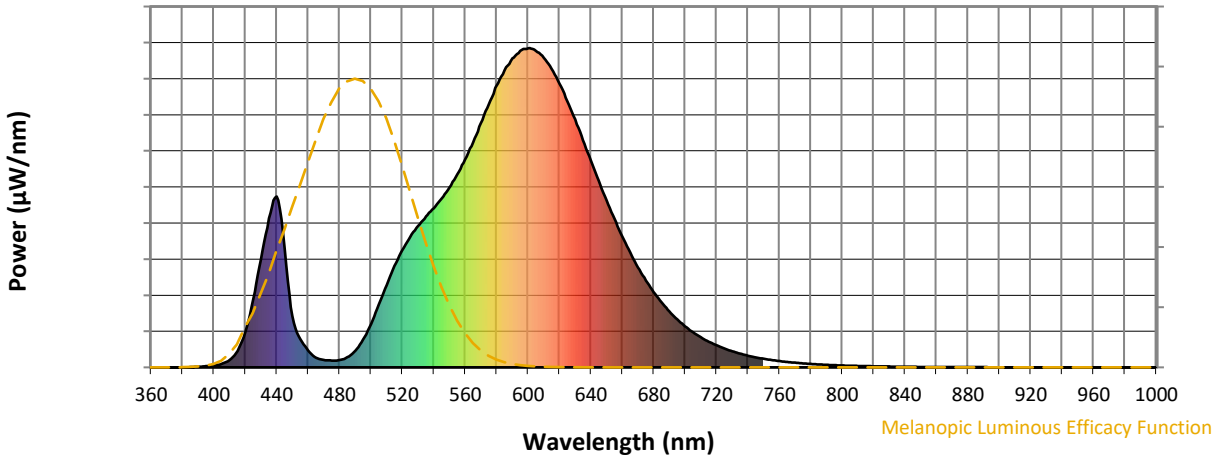


Scotopic Lumens: NR **S/P: 1.02**

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			

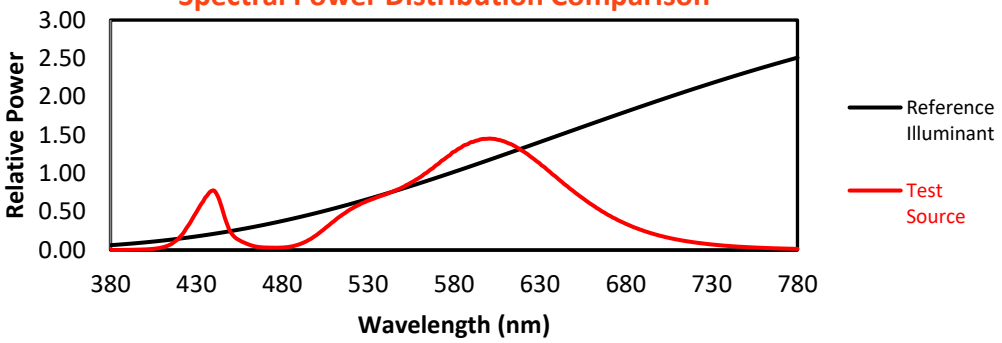
REPORT NUMBER: SP1-2407-184-3

TM-30-18

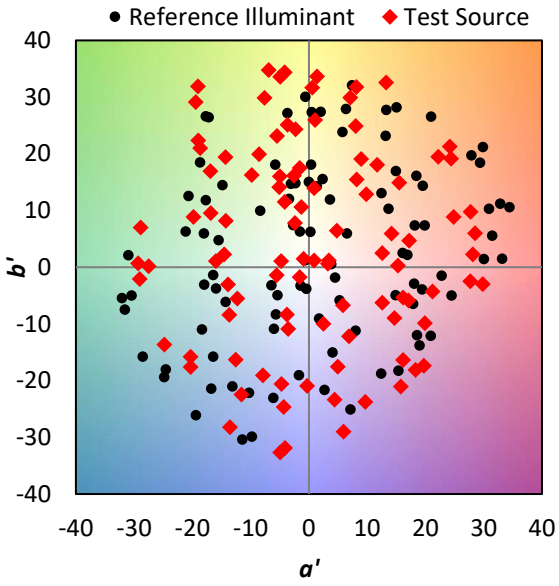
Summary

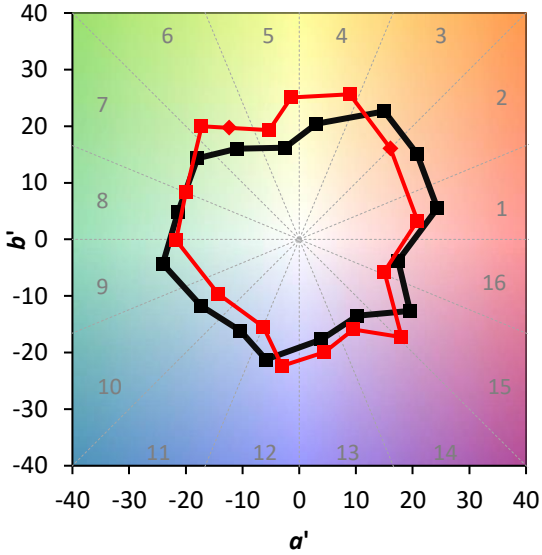
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

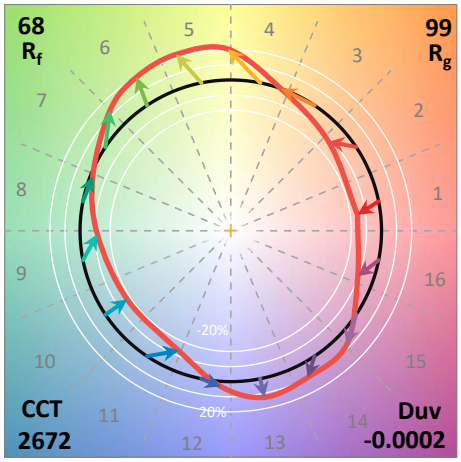
Spectral Power Distribution Comparison

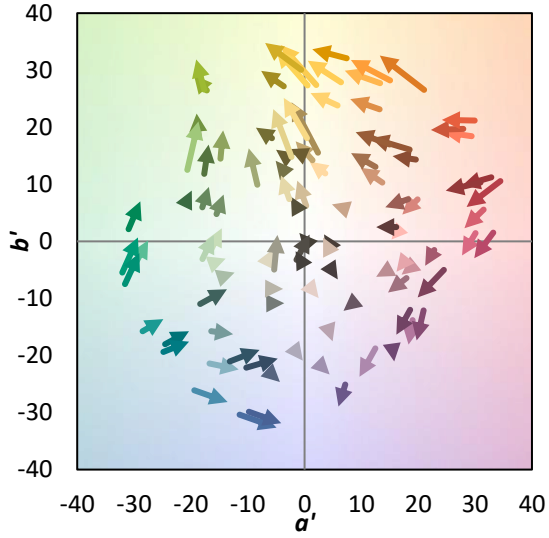


Color Vector Graphics







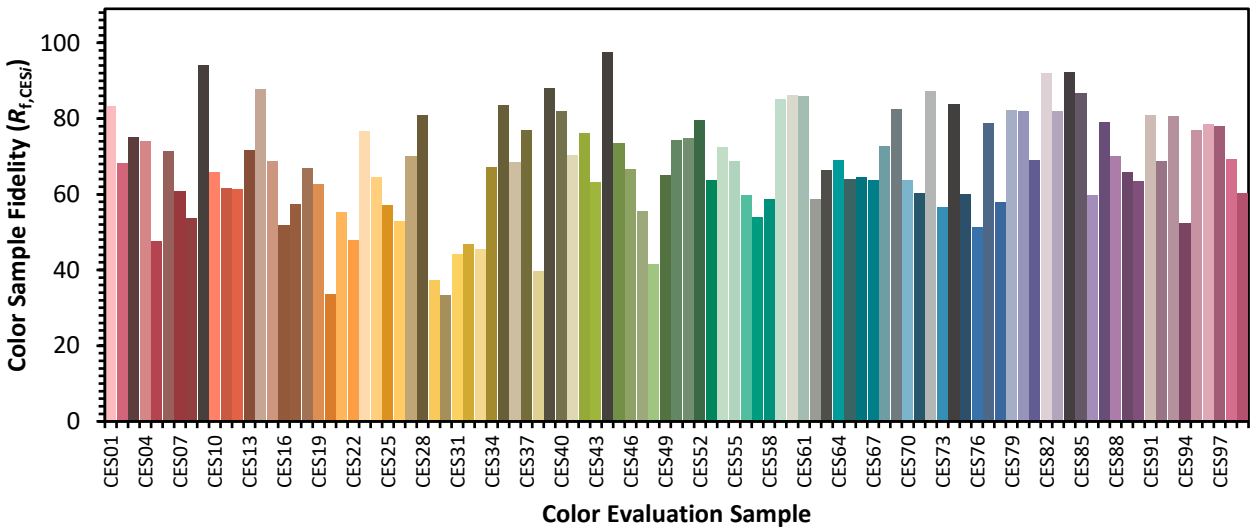


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

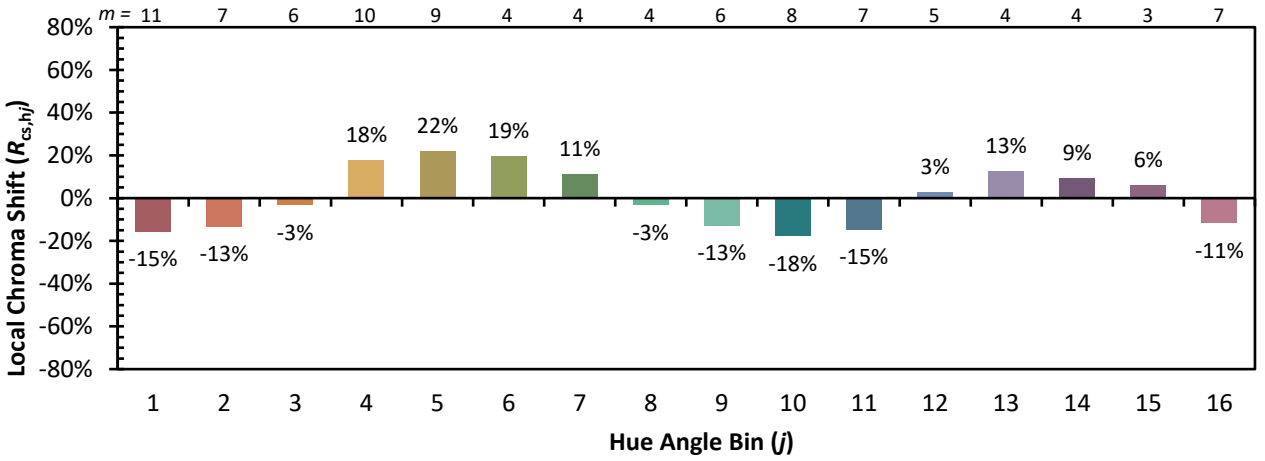
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

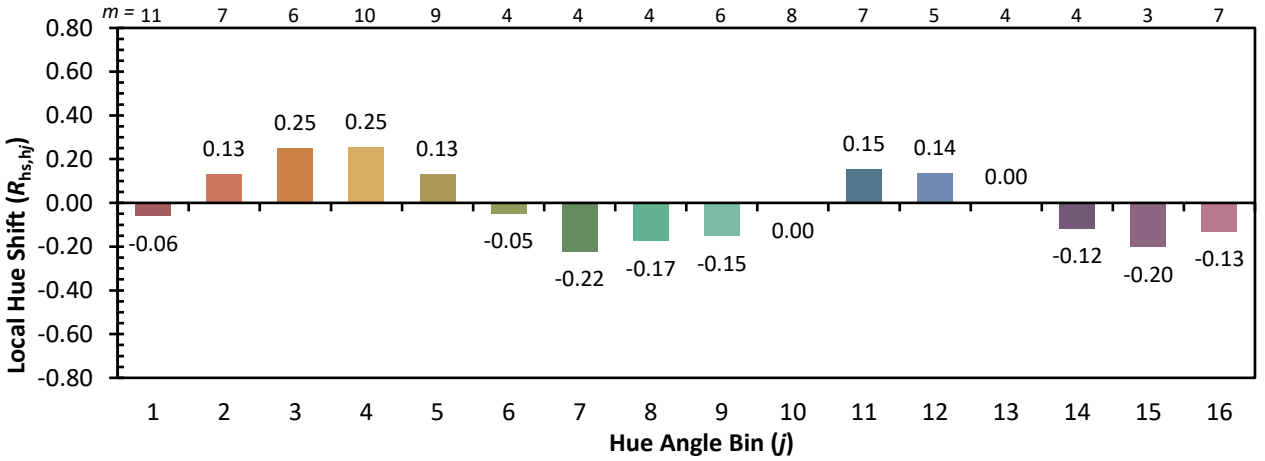


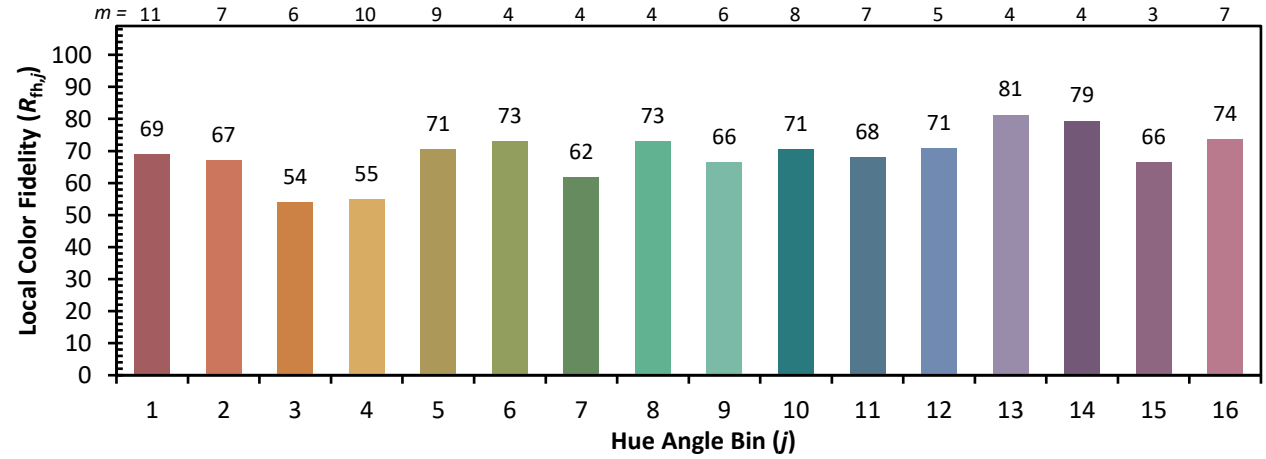
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



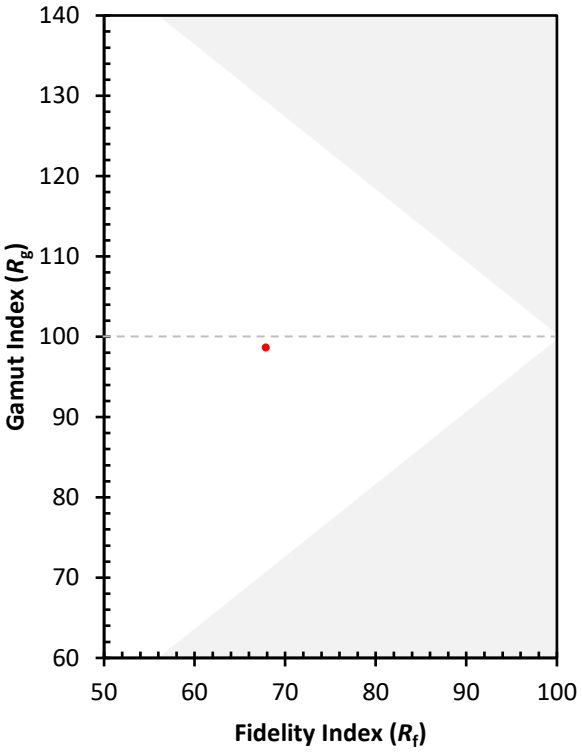


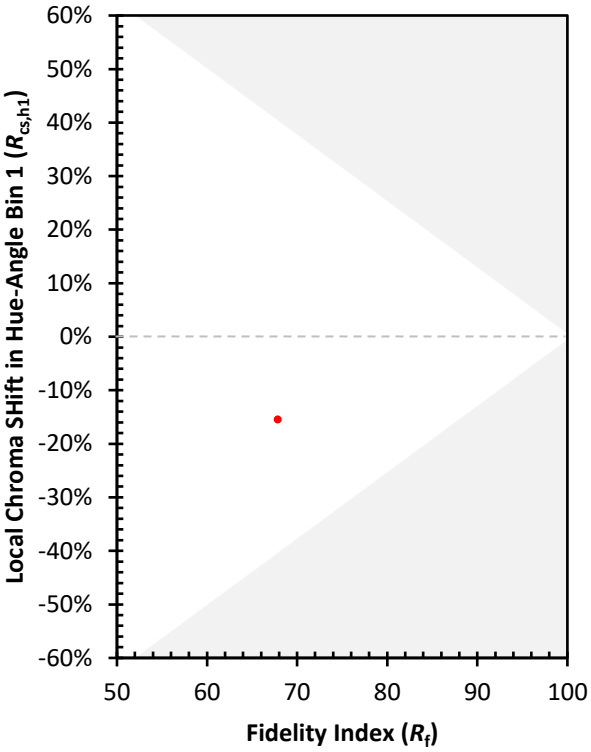


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





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