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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1501132

Luminaire Tested: GSS-SB6D-827-U-T3LG

Issue Date: 07/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1501132
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6D-827-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 362W 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(156) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	45604.4 lumens
Efficiency:	N/A
Efficacy:	126.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

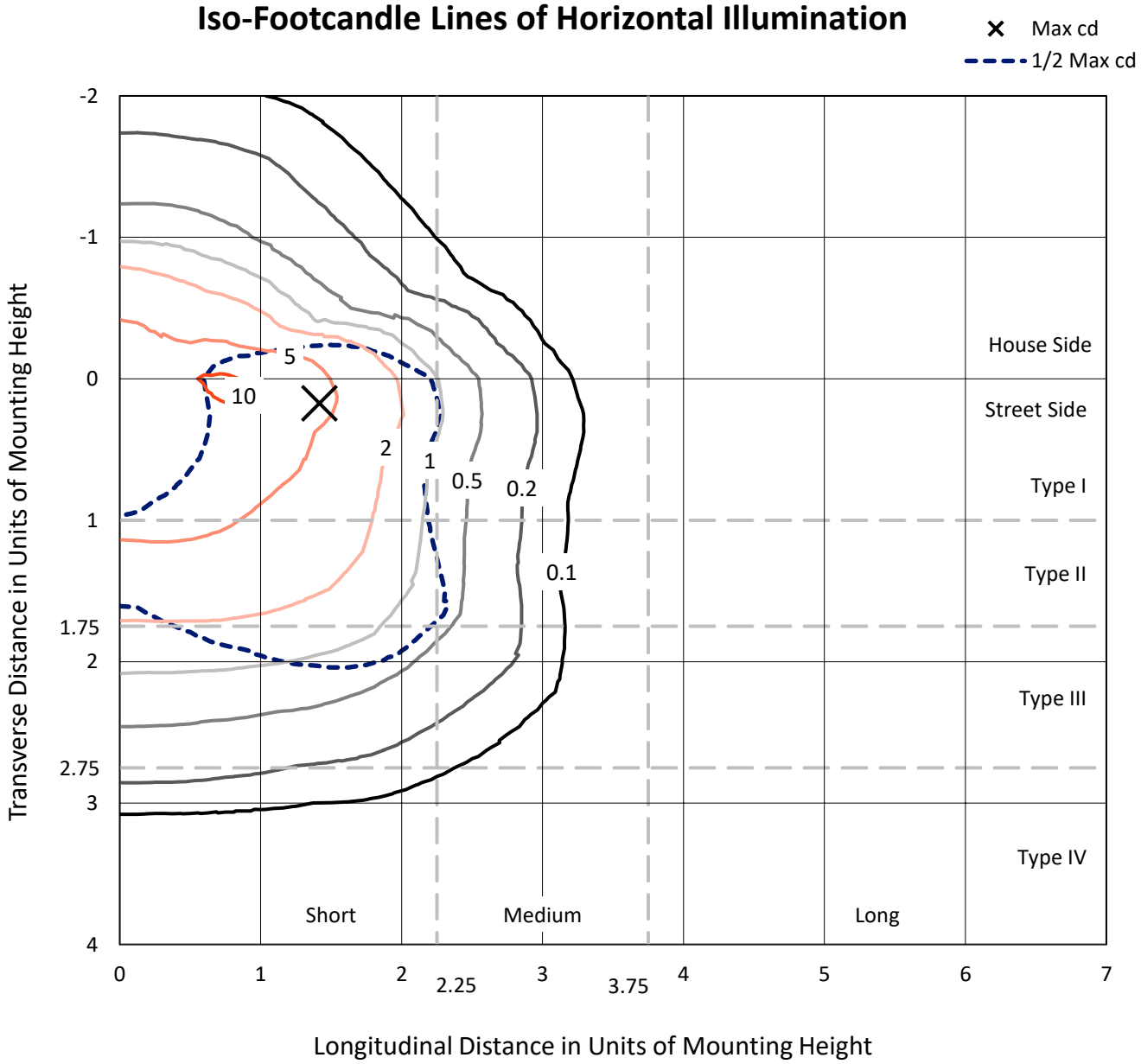
Input Watts (W):	362
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1501132
CATALOG NUMBER: GSS-SB6D-827-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



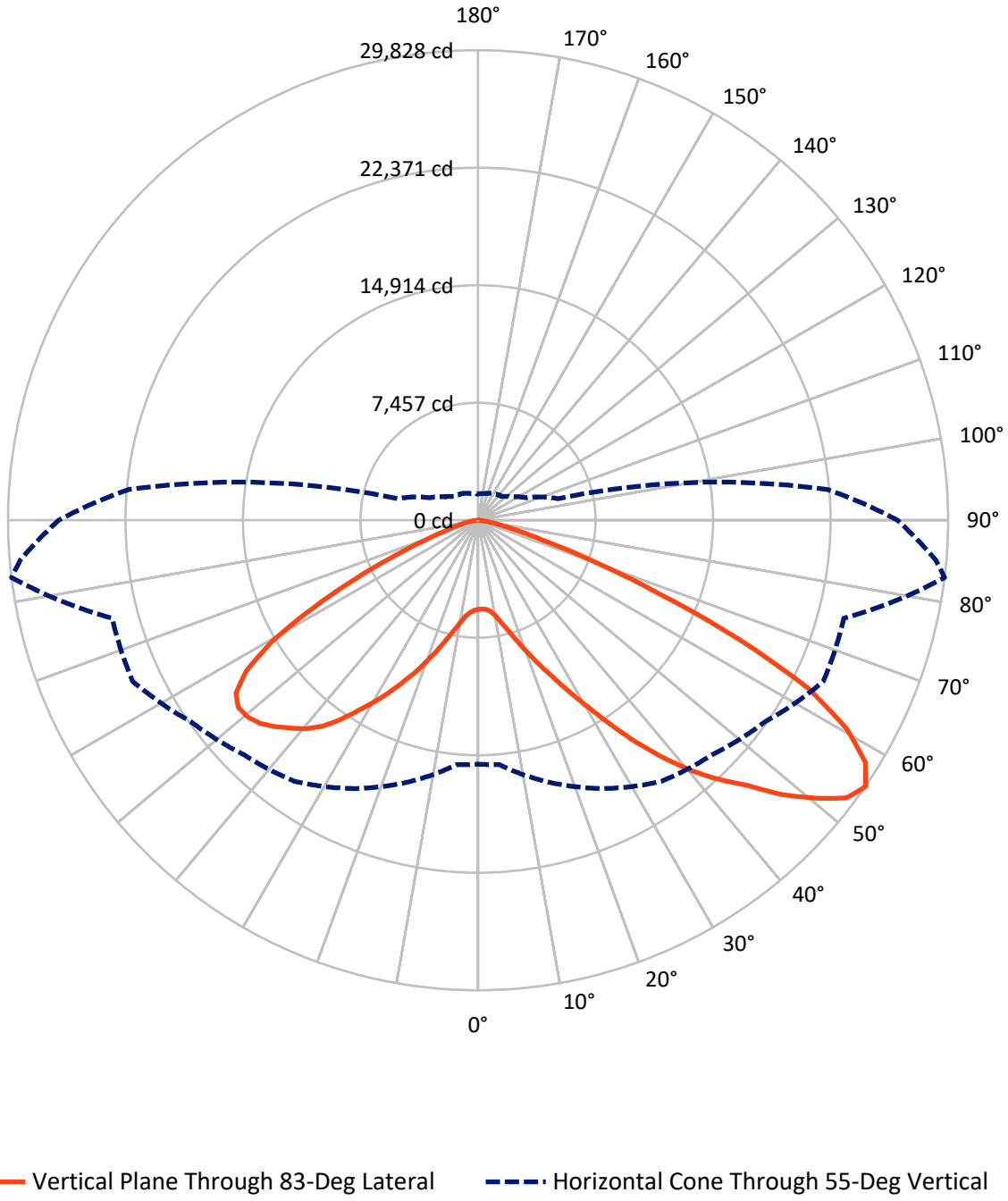
Based on 30 foot mounting height. Maximum calculated value = 10.6 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

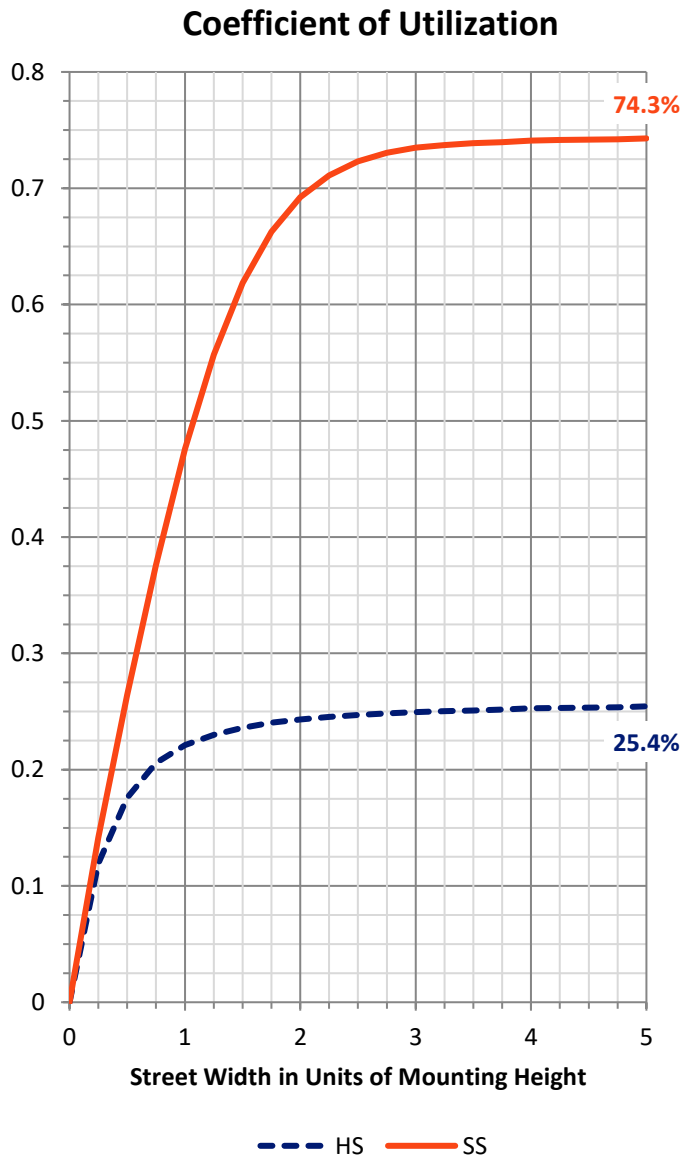
REPORT NUMBER: P1501132
CATALOG NUMBER: GSS-SB6D-827-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11703.1	0.0	11703.1
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	33901.4	0.0	33901.4
	% Fixture	74.3	0.0	74.3
Total	Lumens	45604.4	0.0	45604.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	545.5	1.2
10°-20°	1776.9	3.9
20°-30°	3557.5	7.8
30°-40°	6329.3	13.9
40°-50°	9537.9	20.9
50°-60°	11622.6	25.5
60°-70°	9398.5	20.6
70°-80°	2574.2	5.6
80°-90°	262.2	0.6
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°	45604.4	100.0
0°-180°	45604.4	100.0



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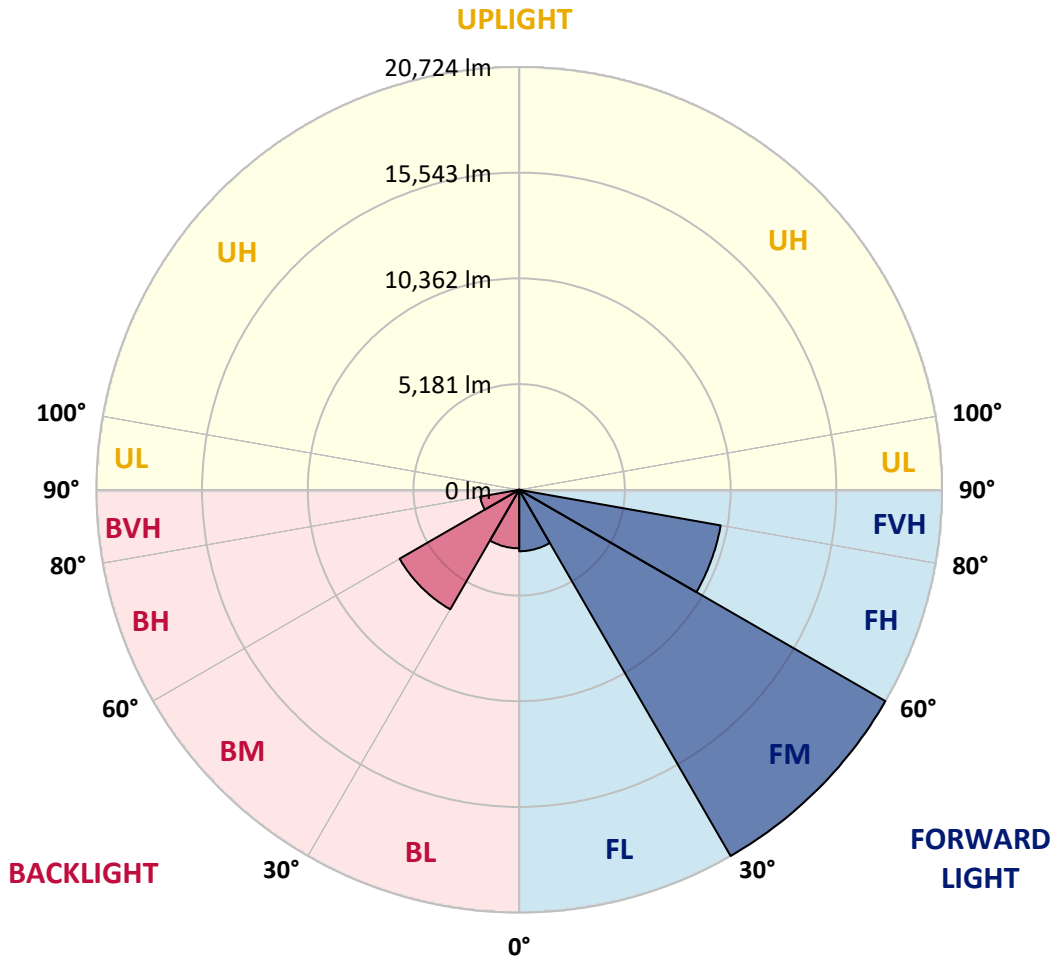
Scaled Data Report

REPORT NUMBER: P1501132
CATALOG NUMBER: GSS-SB6D-827-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3011.2	6.6			
FM	(30°-60°)	20724.1	45.4			
FH	(60°-80°)	10029.6	22.0			G4/12000
FVH	(80°-90°)	136.5	0.3			G2/225
BL	(0°-30°)	2868.7	6.3	B4/5000		
BM	(30°-60°)	6765.7	14.8	B4/8500		
BH	(60°-80°)	1943.1	4.3	B3/2500		G3/2500
BVH	(80°-90°)	125.6	0.3			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	5645.3	5645.3	5645.3	5645.3	5645.3	5645.3	5645.3	5645.3	5645.3	*5645.3*	5645.3
2.5°	5483.2	5473.0	5462.9	5452.8	5473.0	5503.5	5533.9	5554.1	5604.8	*5645.3*	5625.1
5°	5047.4	5027.1	5047.4	5128.4	5199.4	5321.0	5442.6	5523.7	5635.2	*5685.9*	5706.2
7.5°	4662.2	4642.0	4662.2	4763.6	4885.2	5077.8	5331.2	5533.9	5736.6	*5858.2*	5878.5
10°	4662.2	4672.4	4672.4	4712.9	4773.7	4966.3	5270.3	5655.5	6010.2	*6182.5*	6223.1
12.5°	4814.3	4814.3	4814.3	4864.9	4905.5	5057.5	5402.1	5878.5	6446.0	*6699.4*	6729.8
15°	5017.0	5006.8	5037.2	5067.6	5138.6	5290.6	5635.2	6202.8	6922.4	*7307.5*	7348.1
17.5°	5300.7	5280.5	5310.9	5381.8	5483.2	5655.5	6000.1	6648.7	7581.2	*8067.7*	8128.5
20°	5614.9	5604.8	5665.6	5777.1	5919.0	6131.8	6527.1	7185.9	8331.2	*8949.4*	9060.9
22.5°	5989.9	5969.7	6081.2	6283.9	6476.4	6719.7	7196.0	7885.2	9192.7	*9932.6*	10044.1
25°	6415.6	6415.6	6567.7	6810.9	7104.8	7540.6	8017.0	8777.1	10206.2	*10996.8*	11169.1
27.5°	7115.0	7165.6	7226.4	7479.8	7895.4	8483.2	8990.0	9851.5	11311.0	*12304.2*	12365.0
30°	8250.1	8229.8	8331.2	8503.5	8848.1	9466.3	10226.5	11148.8	12709.6	*13753.6*	13905.6
32.5°	9273.8	9304.2	9446.1	9770.4	10185.9	10713.0	11625.2	12760.3	14229.9	*15436.0*	15507.0
35°	10307.6	10327.8	10601.5	11088.0	11706.2	12294.1	13287.3	14402.2	15882.0	*17311.0*	17503.6
37.5°	11756.9	11736.6	12010.3	12425.8	13256.9	14169.1	14969.8	16034.0	17463.1	*19135.4*	19358.4
40°	12841.4	12952.9	13469.8	13996.8	14777.2	15719.8	16398.9	17402.3	18760.4	*20919.2*	21121.9
42.5°	13956.3	14047.5	14736.7	15527.2	16348.2	16986.7	17513.8	18446.2	19794.2	*22500.3*	22611.8
45°	14878.6	15000.2	15790.8	16794.1	17645.5	18294.2	18476.6	19348.2	20848.3	*24020.6*	24192.9
47.5°	15466.4	15598.2	16530.6	17706.3	18578.0	19267.2	19206.3	20432.7	21973.3	*26037.5*	25976.7
50°	15871.8	15952.9	16966.4	18223.2	19358.4	19814.5	20078.0	21659.1	23128.7	*27730.1*	27507.1
52.5°	16165.8	16297.5	17219.8	18598.2	19794.2	20392.2	21101.6	23078.0	23929.4	*29280.8*	28784.2
55°	*15476.6*	*15577.9*	*17199.6*	*18790.8*	*20240.1*	*21030.7*	*22267.2*	*24182.8*	*24030.7*	*29828.1*	*29159.2*
57.5°	14767.1	14848.2	16348.2	18740.1	20726.6	21821.2	23594.9	24324.7	23128.7	*28986.9*	28145.7
60°	13875.2	13936.0	15436.0	18202.9	20736.8	22439.5	24274.0	23290.9	21456.4	*26868.6*	26067.9
62.5°	12233.3	12233.3	13885.3	16753.6	20230.0	22753.7	24091.5	21334.7	19216.5	*23534.1*	22429.4
65°	10611.6	10540.7	11655.6	14169.1	18882.0	22672.6	22723.3	18861.7	15740.1	*18152.3*	17290.8
67.5°	8848.1	8858.2	9517.0	11503.5	15294.1	20980.0	19834.7	14574.5	10966.4	*12223.1*	11777.2
70°	5989.9	6142.0	6810.9	8351.5	11533.9	14868.4	15790.8	9871.8	6841.3	*7591.3*	7226.4
72.5°	2280.4	2310.8	3091.3	4378.4	7287.3	8939.3	11017.0	5523.7	4003.4	*4185.9*	4206.1
75°	962.9	1003.4	1317.6	1844.6	3233.2	4875.1	5797.4	2797.3	2432.5	*2503.4*	2483.1
77.5°	648.7	668.9	800.7	993.3	1459.5	1956.1	2422.3	1581.1	1489.9	*1398.7*	1358.1
80°	486.5	486.5	577.7	668.9	821.0	1003.4	1054.1	800.7	891.9	*739.9*	719.6
82.5°	314.2	334.5	364.9	395.3	466.2	496.6	425.7	435.8	516.9	*385.1*	364.9
85°	152.0	162.2	172.3	182.4	182.4	172.3	152.0	192.6	263.5	*162.2*	152.0
87.5°	20.3	20.3	20.3	20.3	20.3	20.3	10.1	10.1	10.1	*10.1*	10.1
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: P1501132
CATALOG NUMBER: GSS-SB6D-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5645.3	5645.3	5645.3	5645.3	5645.3	5645.3	5645.3	5645.3	5645.3	5645.3	5645.3
2.5°	5655.5	5696.0	5726.4	5746.7	5797.4	5787.2	5817.6	5837.9	5858.2	5888.6	5848.1
5°	5756.8	5827.8	5908.9	5969.7	6030.5	6060.9	6071.0	6091.3	6101.4	6121.7	6111.6
7.5°	5979.8	6060.9	6182.5	6243.3	6294.0	6294.0	6263.6	6253.5	6223.1	6243.3	6243.3
10°	6354.8	6476.4	6608.2	6618.3	6557.5	6486.6	6375.1	6314.3	6233.2	6212.9	6192.7
12.5°	6902.1	7064.3	7165.6	7094.7	6881.9	6618.3	6324.4	6050.8	5837.9	5746.7	5726.4
15°	7520.4	7723.1	7743.3	7540.6	7155.5	6517.0	5898.7	5594.7	5483.2	5483.2	5473.0
17.5°	8371.7	8513.6	8432.5	7946.1	7084.6	6040.6	5594.7	5544.0	5574.4	5614.9	5614.9
20°	9263.6	9425.8	9091.3	8229.8	6648.7	5756.8	5625.1	5665.6	5736.6	5777.1	5767.0
22.5°	10327.8	10408.9	9760.3	8240.0	6182.5	5685.9	5685.9	5736.6	5787.2	5848.1	5848.1
25°	11422.5	11392.0	10378.5	7865.0	5919.0	5665.6	5645.3	5685.9	5706.2	5736.6	5726.4
27.5°	12648.8	12486.7	10854.9	7267.0	5837.9	5604.8	5503.5	5462.9	5483.2	5513.6	5523.7
30°	14057.6	13672.5	11240.0	6892.0	5807.5	5462.9	5219.7	5108.2	5087.9	5128.4	5128.4
32.5°	15689.4	14858.3	11473.1	6841.3	5777.1	5209.5	4885.2	4672.4	4631.8	4652.1	4702.8
35°	17361.7	16287.4	11412.3	6973.1	5787.2	5006.8	4530.5	4246.7	4206.1	4226.4	4277.1
37.5°	19115.1	17645.5	11179.2	7175.8	5706.2	4733.2	4206.1	3861.5	3800.7	3841.3	3861.5
40°	20473.3	18790.8	10601.5	7256.9	5564.3	4388.6	3831.1	3537.2	3375.0	3364.9	3415.6
42.5°	21730.0	19692.8	9973.1	7125.1	5270.3	4023.7	3446.0	3152.1	2898.7	2706.1	2706.1
45°	22986.8	20605.0	9334.6	6750.1	4783.8	3638.6	3040.6	2645.3	2351.4	2209.5	2219.6
47.5°	24243.6	21486.8	8574.4	6182.5	4297.4	3233.2	2604.8	2290.6	2087.9	1976.4	1976.4
50°	25409.1	22125.3	7601.5	5280.5	3739.9	2827.7	2300.7	2118.3	1966.2	1864.9	1844.6
52.5°	26432.8	22551.0	6283.9	4185.9	3131.8	2371.7	2138.5	1996.6	1885.2	1773.7	1743.3
55°	*26615.2*	*22267.2*	*5260.2*	*3364.9*	*2584.5*	*2128.4*	*2016.9*	*1895.3*	*1743.3*	*1692.6*	*1662.2*
57.5°	25490.2	20767.2	4439.2	2837.9	2209.5	1956.1	1915.6	1773.7	1652.0	1601.4	1571.0
60°	23574.6	18040.8	3669.0	2432.5	1966.2	1793.9	1844.6	1702.7	1510.2	1479.7	1449.3
62.5°	20128.7	14077.9	2929.1	2047.3	1783.8	1672.3	1723.0	1520.3	1358.1	1317.6	1307.5
65°	15648.9	10074.5	2462.9	1804.1	1641.9	1550.7	1530.4	1348.0	1226.4	1196.0	1196.0
67.5°	10925.8	6405.5	2057.5	1652.0	1459.5	1398.7	1388.5	1266.9	1185.8	1155.4	1155.4
70°	6689.3	3881.8	1733.1	1510.2	1287.2	1175.7	1246.6	1226.4	1104.7	1074.3	1064.2
72.5°	3476.4	2321.0	1520.3	1388.5	1084.5	1003.4	1114.9	1125.0	1023.7	1064.2	1054.1
75°	2016.9	1611.5	1327.7	1226.4	861.5	841.2	973.0	1074.3	993.3	1023.7	1003.4
77.5°	1155.4	1033.8	1023.7	1003.4	679.1	689.2	871.6	962.9	851.4	881.8	810.8
80°	638.5	668.9	709.5	628.4	476.4	537.2	699.3	770.3	648.7	638.5	587.8
82.5°	334.5	415.5	476.4	405.4	273.7	324.3	476.4	476.4	415.5	395.3	385.1
85°	152.0	172.3	223.0	202.7	101.4	121.6	223.0	243.2	212.8	192.6	182.4
87.5°	10.1	10.1	10.1	10.1	10.1	10.1	20.3	30.4	10.1	10.1	10.1
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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

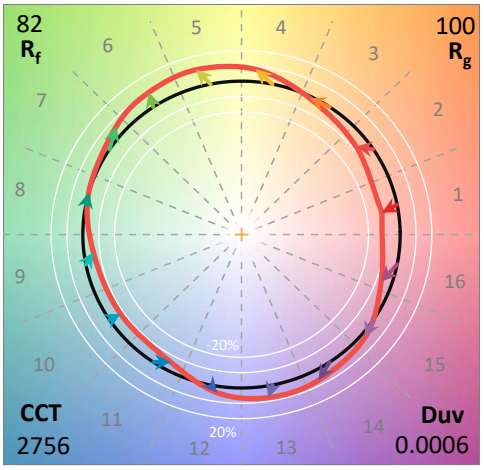
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

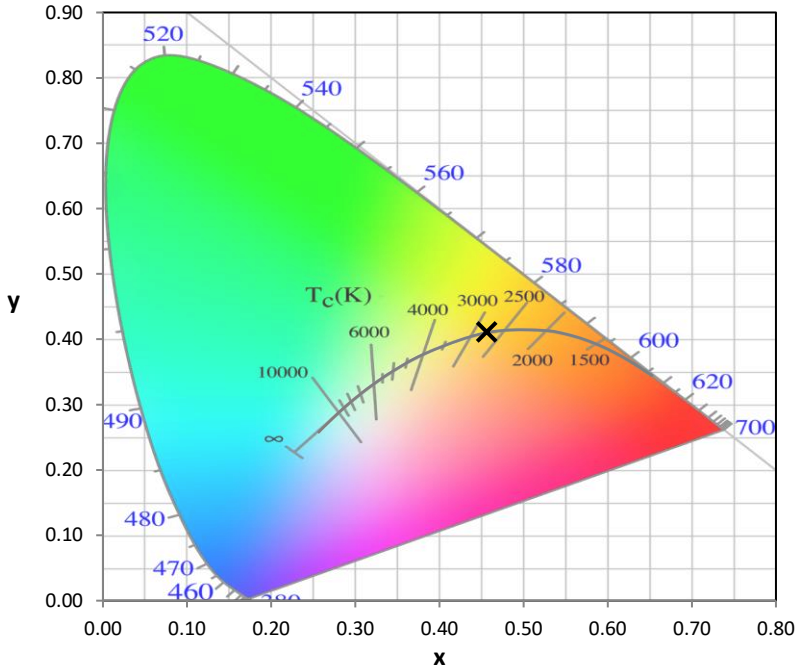
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

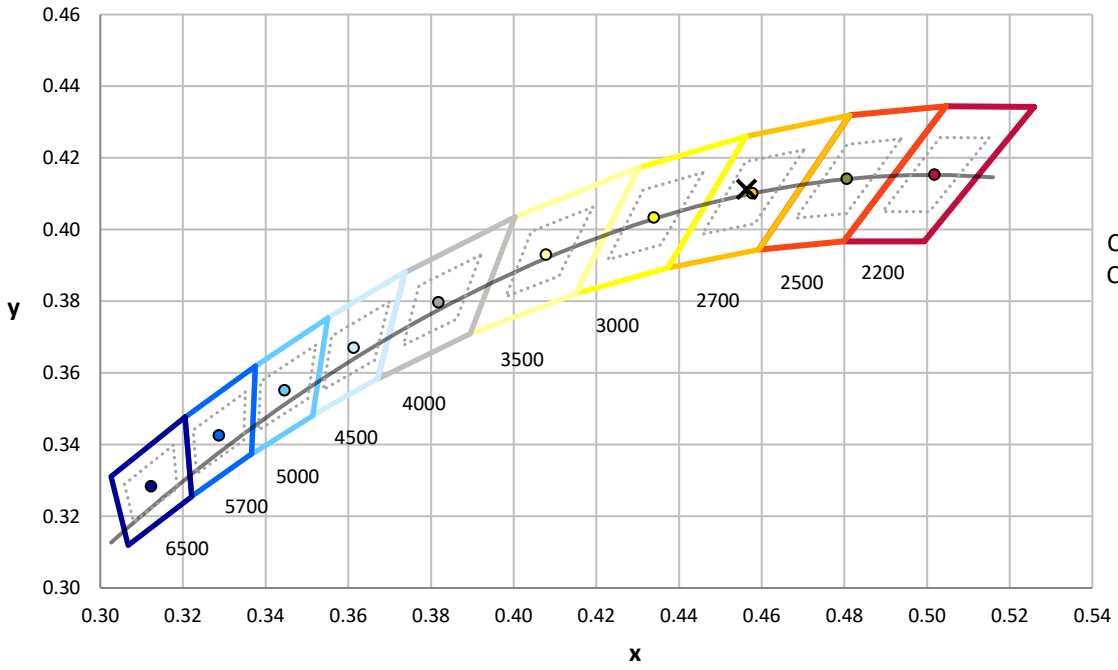
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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

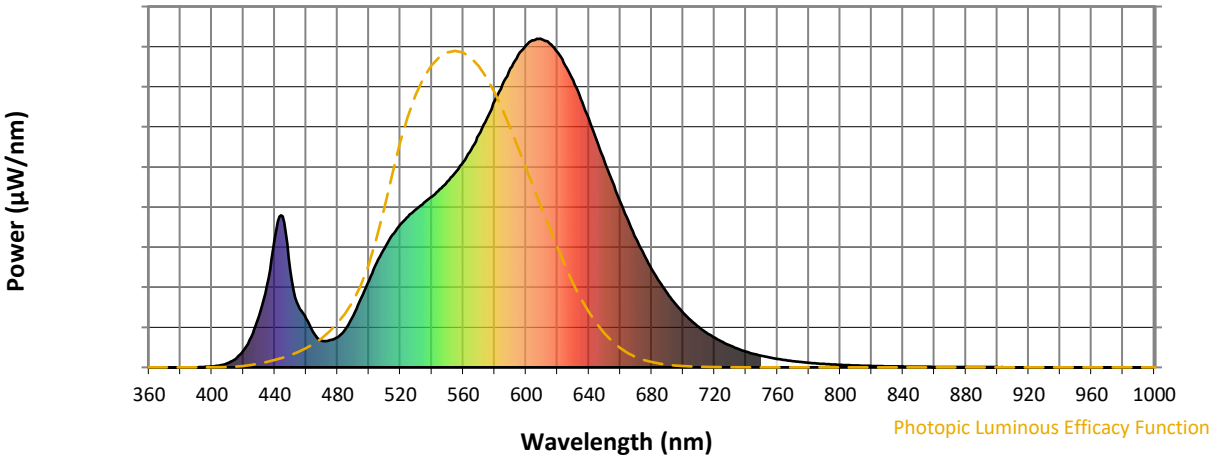


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

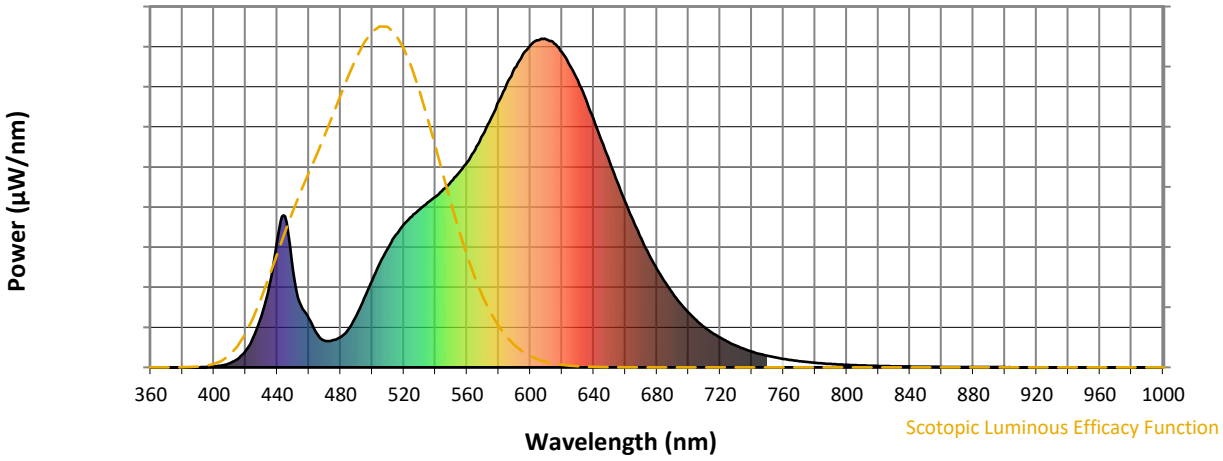


Photopic Lumens: NR

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

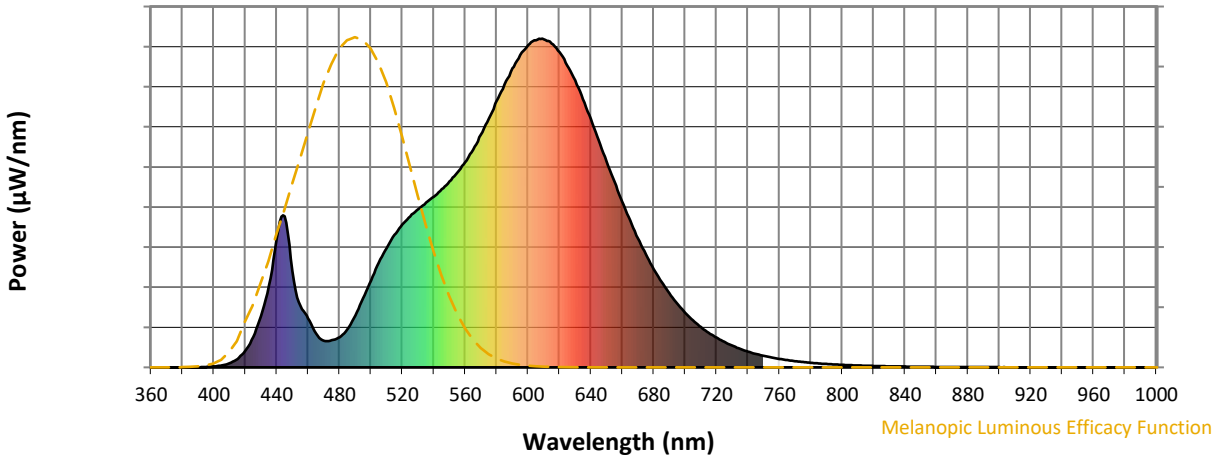


Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

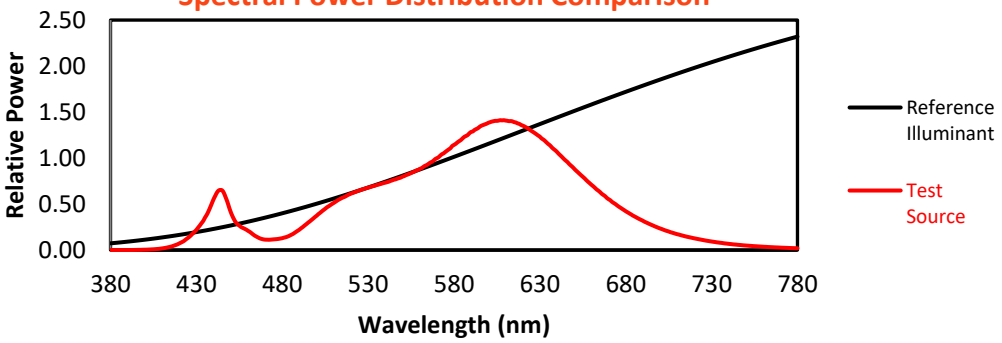
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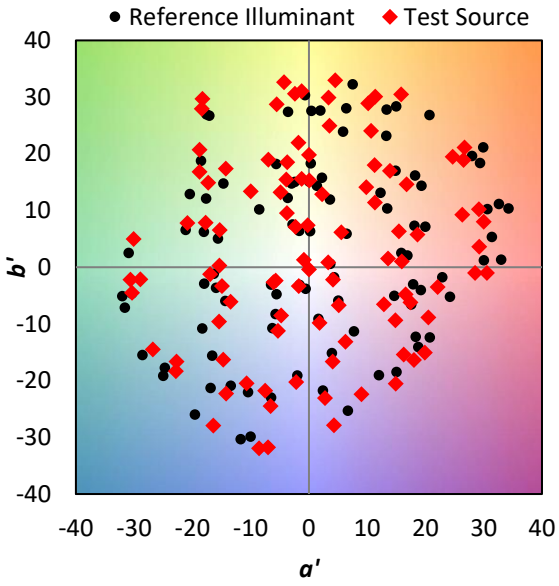
Summary

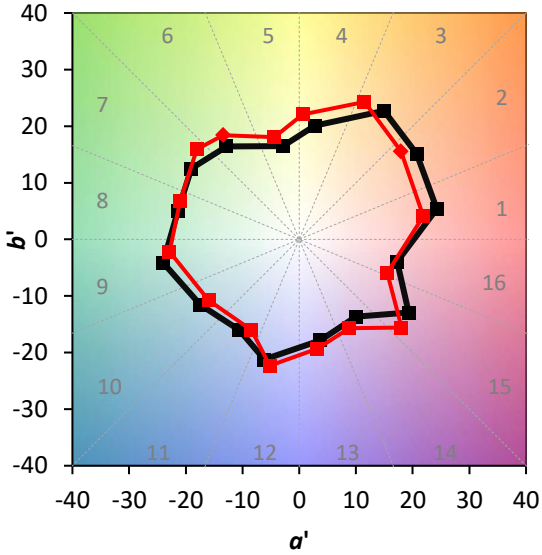
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

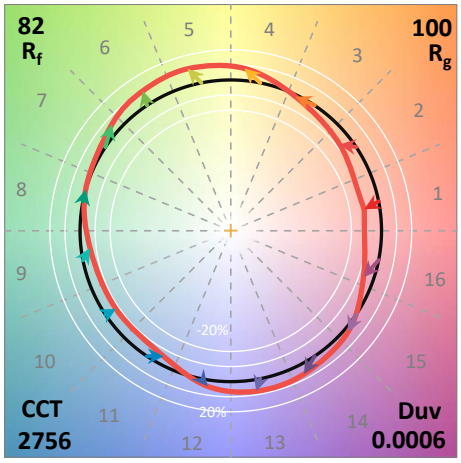
Spectral Power Distribution Comparison

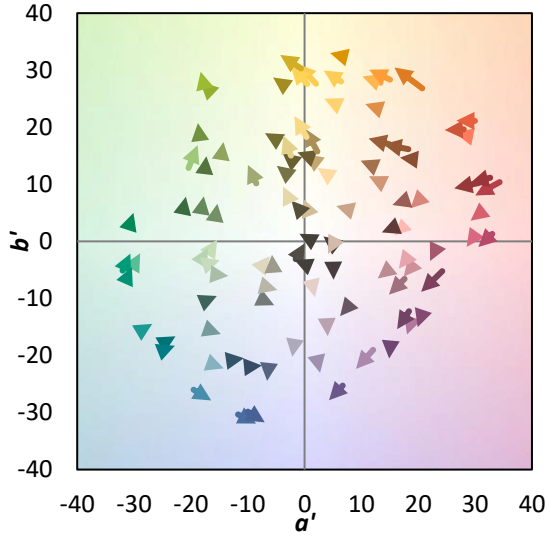


Color Vector Graphics







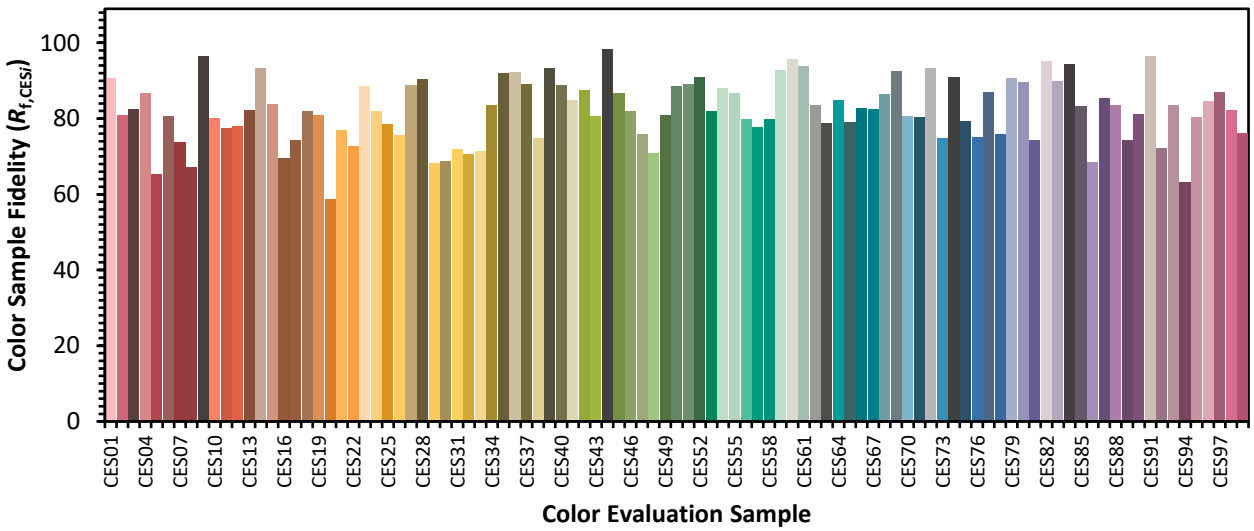


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Individual Sample Fidelity Index ($R_{f,i}$)

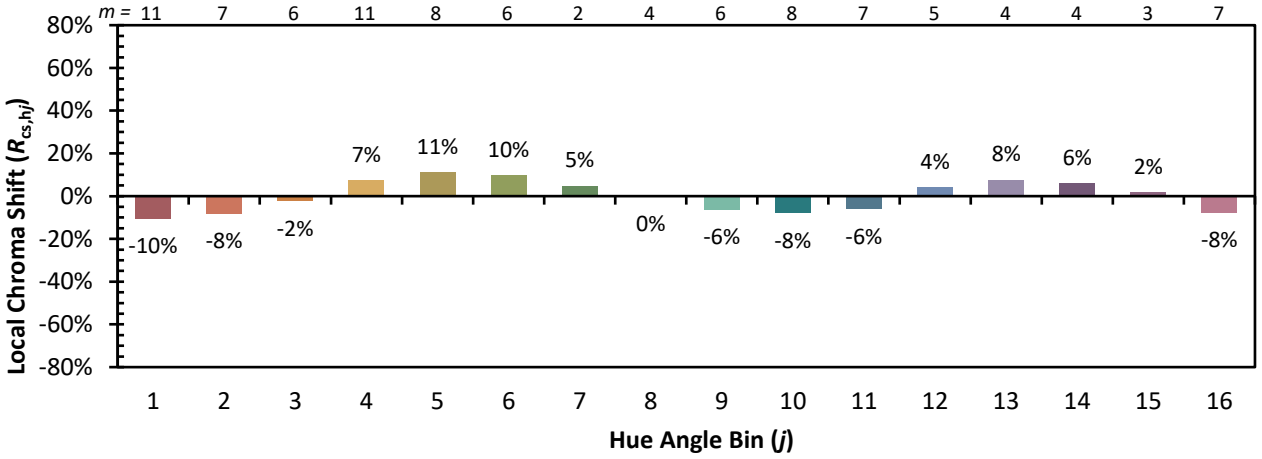
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	

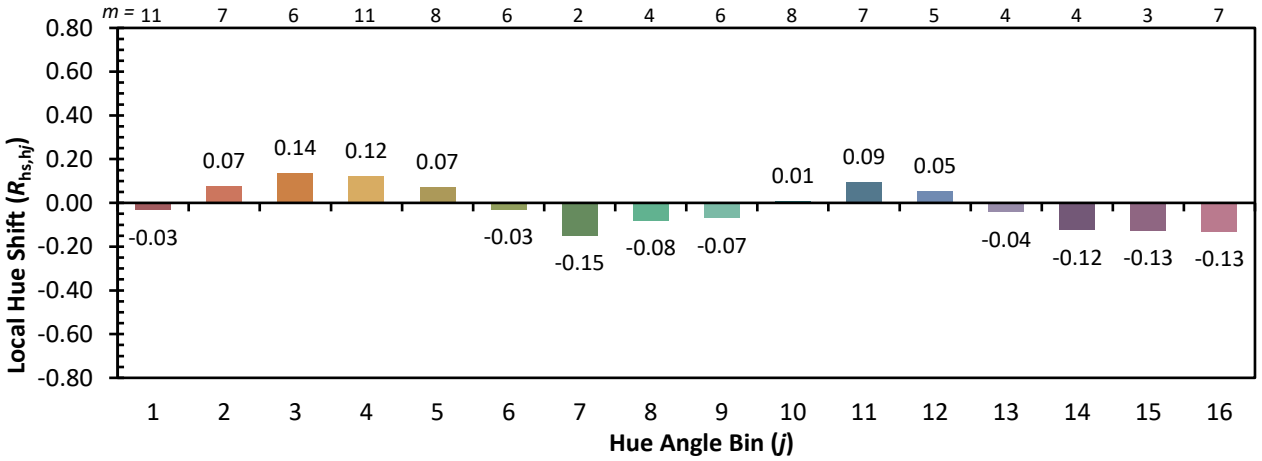


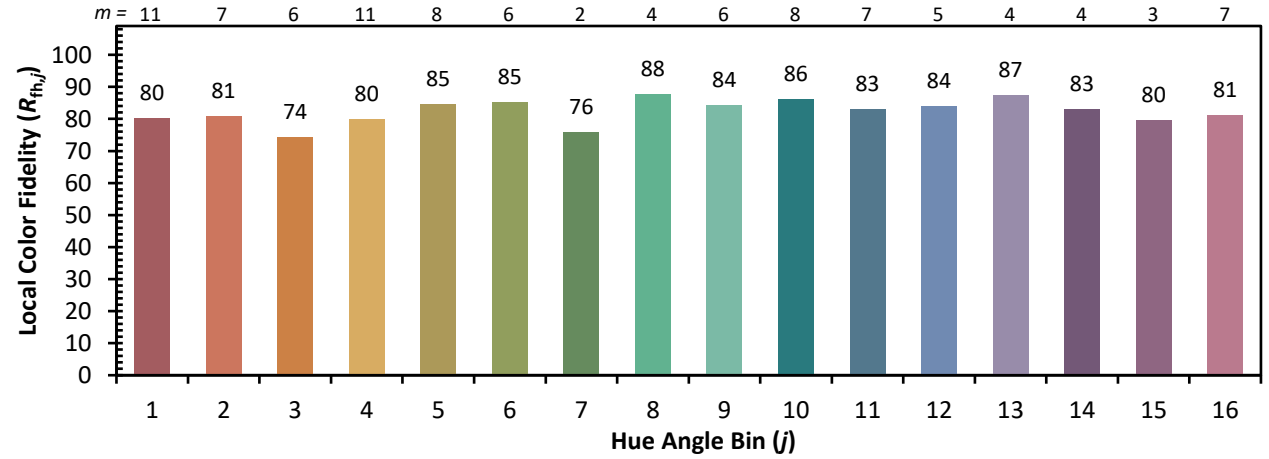
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Color Rendition by Hue-Angle Bin



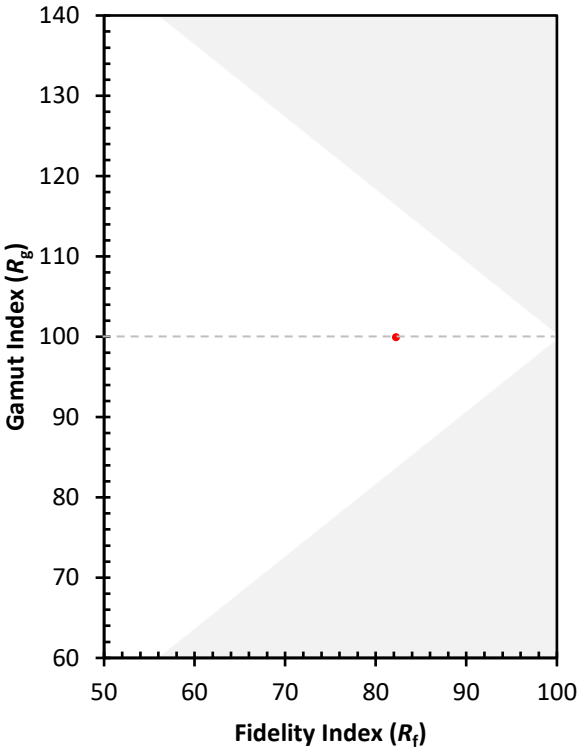


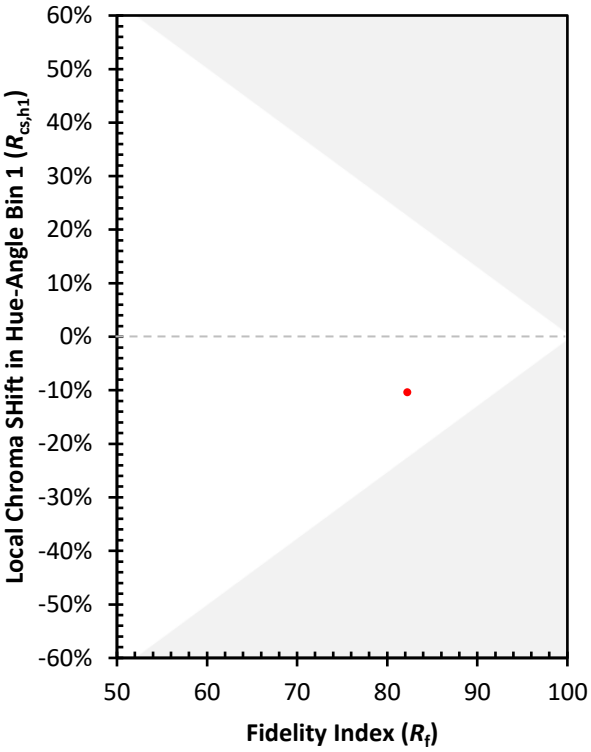


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Measure Comparisons





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