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: P1502522

Luminaire Tested: GSS-SB6B-722-U-T4LG-HSS

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:	P1502522
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6B-722-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 219W 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(156) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21921.9 lumens
Efficiency:	N/A
Efficacy:	100.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

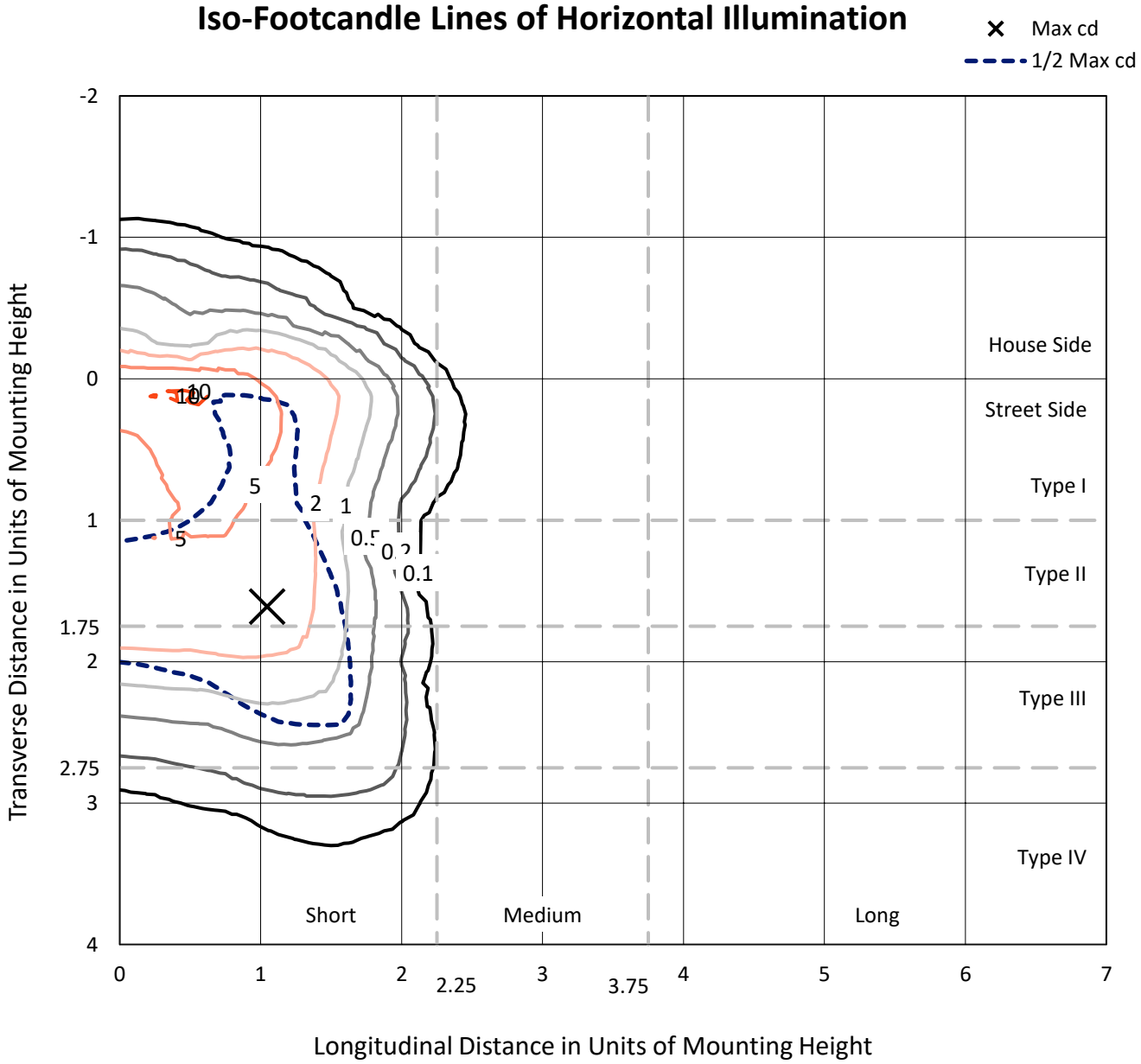
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502522
CATALOG NUMBER: GSS-SB6B-722-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



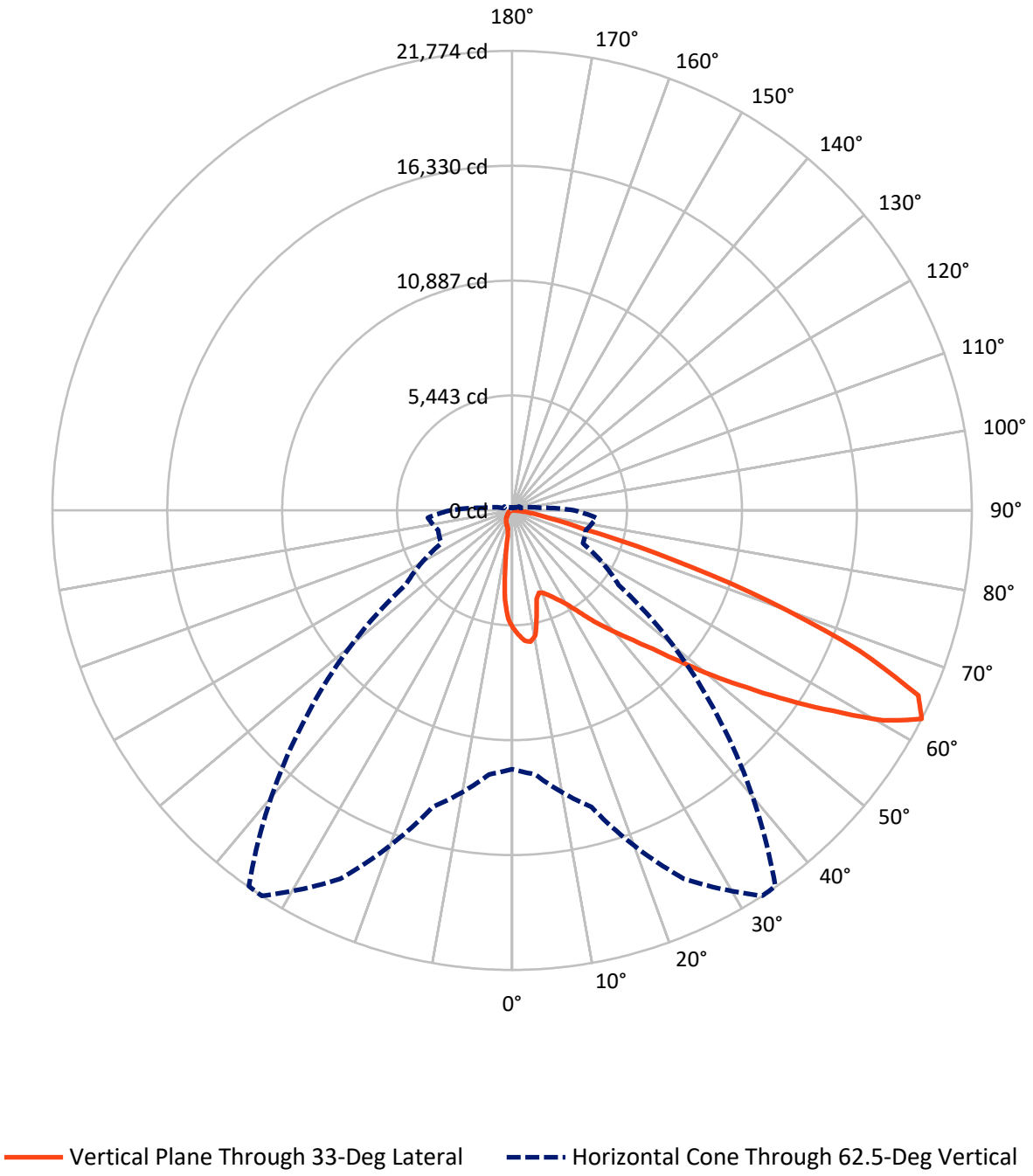
Based on 25 foot mounting height. Maximum calculated value = 10.6 fc
Type III - Short - N/A

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REPORT NUMBER: P1502522
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Luminous Intensity Polar Plot



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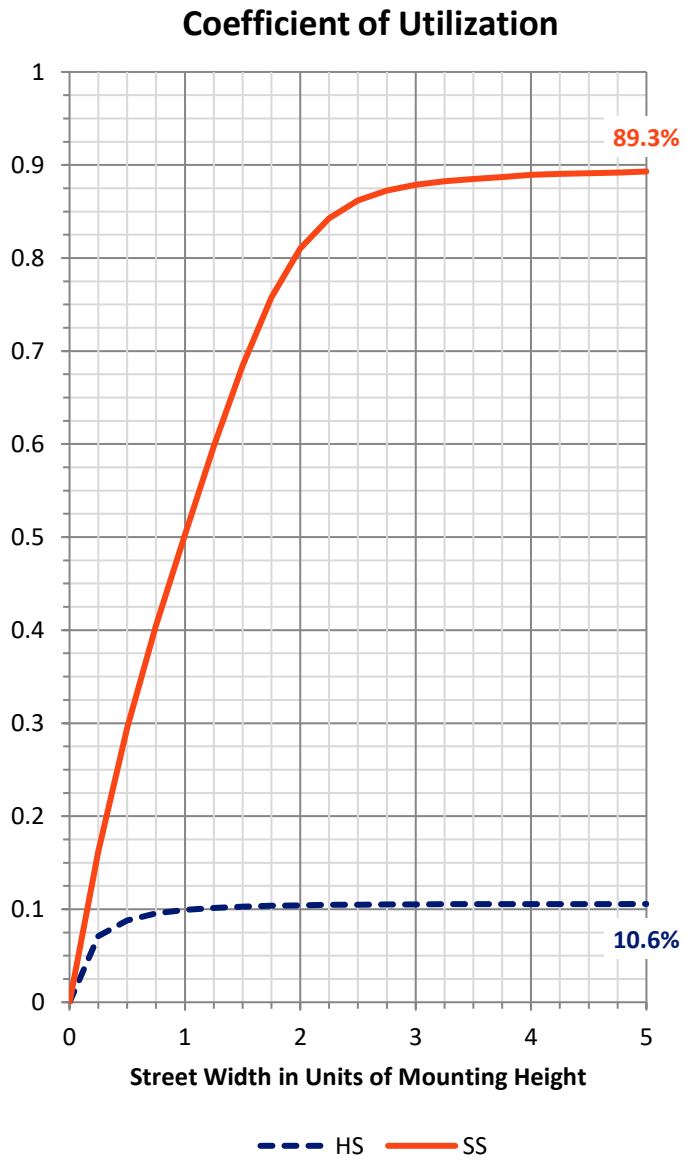
REPORT NUMBER: P1502522
CATALOG NUMBER: GSS-SB6B-722-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2332.6	0.0	2332.6
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	19589.2	0.0	19589.2
	% Fixture	89.4	0.0	89.4
Total	Lumens	21921.9	0.0	21921.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	473.4	2.2
10°-20°	1056.4	4.8
20°-30°	1702.7	7.8
30°-40°	2832.5	12.9
40°-50°	4476.9	20.4
50°-60°	6014.7	27.4
60°-70°	4415.4	20.1
70°-80°	873.9	4.0
80°-90°	75.9	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°	21921.9	100.0
0°-180°	21921.9	100.0



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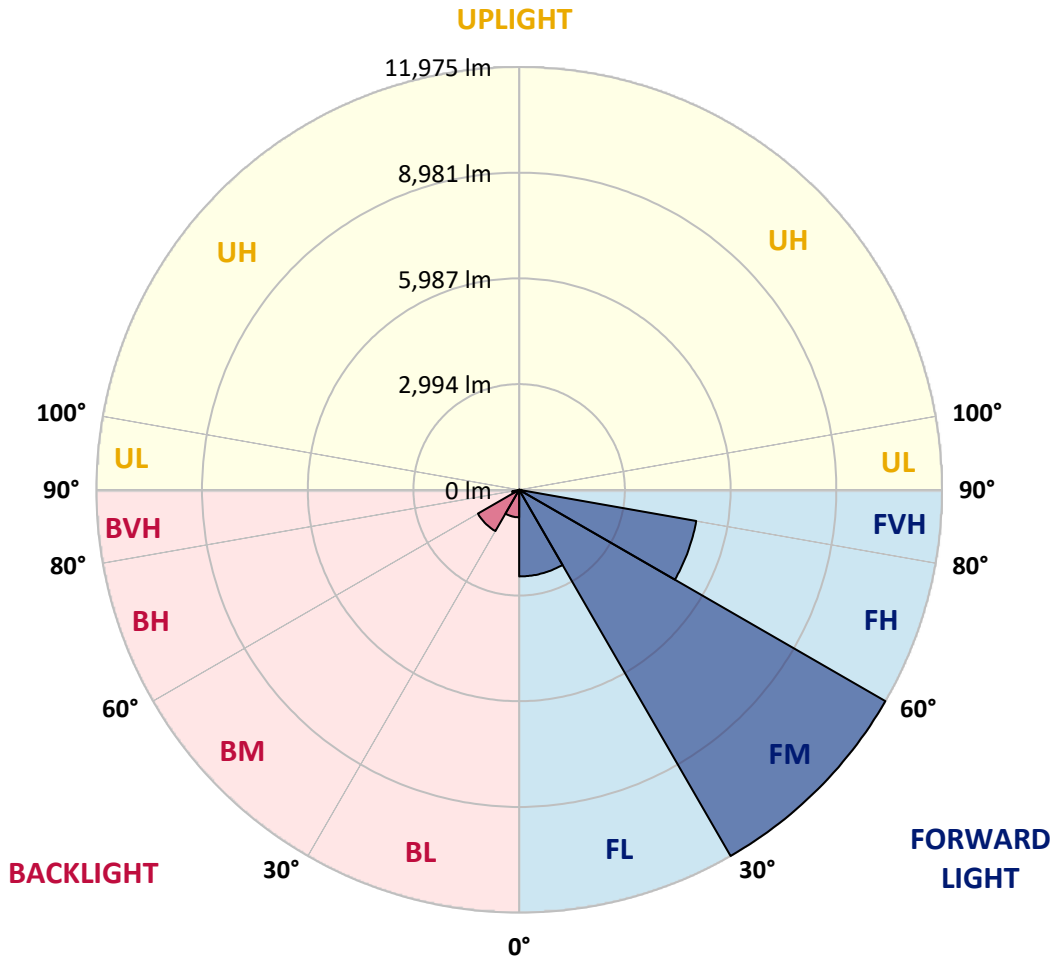
Scaled Data Report

REPORT NUMBER: P1502522
CATALOG NUMBER: GSS-SB6B-722-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2454.3	11.2			
FM	(30°-60°)	11974.8	54.6			
FH	(60°-80°)	5090.0	23.2			G3/7500
FVH	(80°-90°)	70.2	0.3			G1/100
BL	(0°-30°)	778.3	3.6	B2/1000		
BM	(30°-60°)	1349.4	6.2	B2/2500		
BH	(60°-80°)	199.3	0.9	B1/500		G1/500
BVH	(80°-90°)	5.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	5568.4	5568.4	5568.4	5568.4	*5568.4*	5568.4	5568.4	5568.4	5568.4	5568.4	5568.4
2.5°	5932.6	5957.3	5957.3	5907.9	*5895.6*	5870.9	5846.2	5840.0	5759.8	5698.1	5636.3
5°	6235.1	6229.0	6222.8	6198.1	*6204.3*	6173.4	6154.9	6124.0	5988.2	5895.6	5728.9
7.5°	6105.5	6161.1	6185.7	6253.7	*6284.5*	6278.4	6327.7	6340.1	6222.8	6093.1	5840.0
10°	5259.7	5228.9	5451.1	5741.3	*6031.4*	6099.3	6364.8	6506.8	6463.6	6346.3	6019.1
12.5°	4167.0	4197.9	4352.2	4691.8	*5167.1*	5315.3	6080.8	6642.6	6766.0	6692.0	6266.0
15°	3815.2	3815.2	3895.4	4055.9	*4339.9*	4481.9	5426.4	6624.1	7087.1	7093.2	6574.7
17.5°	3741.1	3753.4	3821.3	3926.3	*4111.5*	4173.2	4833.8	6352.4	7401.9	7513.0	6920.4
20°	3753.4	3771.9	3846.0	3994.2	*4173.2*	4247.3	4679.4	6006.7	7667.4	7969.9	7284.6
22.5°	3796.6	3790.5	3920.1	4117.7	*4346.1*	4414.0	4809.1	5864.7	7889.6	8494.6	7710.6
25°	3846.0	3852.2	4018.9	4296.7	*4574.5*	4654.7	5099.2	5994.4	8050.1	9056.4	8142.7
27.5°	3994.2	4012.7	4216.4	4518.9	*4846.1*	4951.1	5475.8	6333.9	8327.9	9599.6	8611.9
30°	4222.6	4241.1	4475.7	4839.9	*5191.8*	5352.3	5945.0	6759.9	8741.5	10229.3	9093.4
32.5°	4488.1	4512.8	4815.3	5235.0	*5661.0*	5815.3	6482.1	7408.1	9291.0	10871.4	9593.5
35°	4821.4	4889.3	5216.5	5716.6	*6290.7*	6438.9	7142.6	8142.7	10007.1	11445.5	10019.4
37.5°	5278.3	5333.8	5735.1	6358.6	*6938.9*	7136.5	7883.4	8914.4	10655.3	11957.9	10365.1
40°	5833.9	5883.3	6333.9	7013.0	*7618.0*	7784.7	8661.3	9692.2	11352.9	12241.9	10439.2
42.5°	6759.9	6895.7	7179.7	7753.8	*8402.0*	8611.9	9525.6	10445.4	11859.1	12297.4	10321.9
45°	8377.3	8420.5	8482.3	8753.9	*9377.4*	9562.6	10439.2	11099.8	12161.6	12309.8	10217.0
47.5°	9926.8	10075.0	10161.4	10284.9	*10661.5*	10729.4	11396.1	11686.3	12402.4	12266.6	10217.0
50°	11476.4	11587.5	11735.6	11883.8	*12285.1*	12309.8	12408.5	12081.3	12414.7	11914.7	10155.2
52.5°	12883.9	12920.9	13174.0	13458.0	*13958.1*	14093.9	13346.9	12371.5	11667.7	10803.5	9865.1
55°	14143.3	14192.7	14575.4	15155.7	*15871.8*	16050.8	14495.1	11809.7	10068.8	9365.1	9192.2
57.5°	14958.2	15075.4	15841.0	17118.8	*17927.6*	17847.3	15384.1	10494.8	8087.2	7661.2	8000.7
60°	14550.7	14711.2	16322.5	18767.1	*20205.5*	19971.0	15137.2	8636.6	5975.9	5667.2	6333.9
62.5°	*12260.4*	*12556.7*	*14550.7*	*19254.8*	*21773.6*	*21736.6*	*13742.0*	*6161.1*	*3704.0*	*3623.8*	*4000.4*
65°	8525.5	9037.9	11402.3	17625.1	*21143.9*	21199.5	11569.0	3586.7	1716.2	2129.8	2339.7
67.5°	5025.1	5389.4	7346.3	14390.2	*17742.4*	17230.0	7864.9	1660.6	858.1	1296.4	1240.9
70°	2210.1	2457.0	4210.3	9970.0	*12927.1*	12099.9	3839.9	808.7	654.4	784.0	685.2
72.5°	1216.2	1327.3	2216.3	5265.9	*7864.9*	7476.0	1296.4	537.1	561.8	586.5	493.9
75°	679.1	728.5	1166.8	3043.5	*3457.1*	3216.3	629.7	351.9	475.4	475.4	364.2
77.5°	395.1	438.3	728.5	1895.2	*1895.2*	1531.0	382.8	222.2	358.1	321.0	197.5
80°	185.2	209.9	401.3	1049.5	*1197.6*	987.7	216.1	154.3	234.6	203.7	129.6
82.5°	55.6	67.9	197.5	407.4	*679.1*	580.3	111.1	98.8	172.9	129.6	74.1
85°	37.0	43.2	98.8	166.7	*333.4*	290.1	37.0	30.9	74.1	61.7	30.9
87.5°	6.2	6.2	12.3	12.3	*12.3*	12.3	6.2	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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REPORT NUMBER: P1502522
CATALOG NUMBER: GSS-SB6B-722-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5568.4	5568.4	5568.4	5568.4	5568.4	5568.4	5568.4	5568.4	5568.4	5568.4	5568.4
2.5°	5599.3	5556.1	5457.3	5364.7	5315.3	5204.2	5161.0	5111.6	5086.9	5080.7	5043.7
5°	5624.0	5543.7	5296.8	5049.8	4790.6	4543.6	4290.5	4068.3	3889.2	3895.4	3901.6
7.5°	5698.1	5537.5	5105.4	4611.5	4055.9	3413.9	2728.6	2216.3	1889.1	1821.2	1759.4
10°	5796.8	5562.2	4870.8	3957.2	2864.5	1802.6	1271.7	1086.5	1006.3	987.7	993.9
12.5°	5982.0	5624.0	4574.5	3055.8	1586.6	1037.1	919.8	889.0	876.6	876.6	876.6
15°	6210.4	5710.4	4111.5	2000.2	1037.1	864.3	839.6	833.4	821.1	821.1	827.2
17.5°	6401.8	5710.4	3500.3	1302.6	851.9	802.5	784.0	777.8	777.8	784.0	777.8
20°	6611.7	5667.2	2815.1	981.6	790.2	747.0	734.6	734.6	734.6	740.8	740.8
22.5°	6827.8	5593.1	2179.2	839.6	734.6	697.6	691.4	697.6	703.8	709.9	709.9
25°	7068.5	5500.5	1722.4	777.8	685.2	654.4	654.4	654.4	660.6	672.9	679.1
27.5°	7334.0	5420.2	1475.4	740.8	642.0	611.2	611.2	617.3	629.7	635.9	642.0
30°	7580.9	5420.2	1395.2	759.3	623.5	586.5	574.1	580.3	592.6	605.0	605.0
32.5°	7889.6	5482.0	1438.4	839.6	617.3	549.4	537.1	537.1	549.4	555.6	555.6
35°	8148.9	5599.3	1586.6	950.7	642.0	518.6	493.9	487.7	500.0	493.9	500.0
37.5°	8358.8	5759.8	1858.2	1098.9	691.4	481.5	450.7	432.1	432.1	432.1	432.1
40°	8420.5	5920.3	2203.9	1197.6	685.2	438.3	395.1	376.6	370.4	364.2	364.2
42.5°	8334.1	5994.4	2481.7	1191.5	611.2	407.4	351.9	327.2	308.7	302.5	302.5
45°	8266.2	6031.4	2580.5	1037.1	555.6	370.4	314.8	284.0	265.5	259.3	253.1
47.5°	8272.4	6068.5	2432.3	845.8	506.2	339.5	284.0	253.1	234.6	228.4	222.2
50°	8297.1	6006.7	2061.9	703.8	463.0	308.7	253.1	228.4	209.9	203.7	197.5
52.5°	8037.8	5679.5	1450.7	617.3	426.0	290.1	228.4	209.9	191.4	185.2	185.2
55°	7358.7	4895.5	981.6	549.4	395.1	265.5	209.9	197.5	179.0	166.7	166.7
57.5°	6272.2	3691.7	679.1	500.0	345.7	240.8	197.5	179.0	160.5	148.2	148.2
60°	4796.7	2407.6	493.9	456.8	284.0	222.2	185.2	172.9	148.2	135.8	129.6
62.5°	*2920.0*	*1352.0*	*401.3*	*401.3*	*240.8*	*209.9*	*166.7*	*154.3*	*129.6*	*111.1*	*104.9*
65°	1691.5	796.4	327.2	339.5	209.9	191.4	148.2	129.6	104.9	86.4	80.3
67.5°	814.9	463.0	259.3	240.8	185.2	160.5	129.6	111.1	92.6	74.1	67.9
70°	500.0	358.1	197.5	172.9	148.2	123.5	104.9	98.8	80.3	61.7	61.7
72.5°	407.4	290.1	154.3	123.5	111.1	86.4	86.4	80.3	61.7	49.4	43.2
75°	321.0	216.1	117.3	86.4	67.9	67.9	61.7	55.6	49.4	37.0	37.0
77.5°	172.9	148.2	86.4	49.4	37.0	43.2	43.2	37.0	30.9	24.7	24.7
80°	111.1	86.4	49.4	24.7	24.7	24.7	24.7	18.5	18.5	12.3	12.3
82.5°	55.6	43.2	24.7	6.2	12.3	12.3	12.3	12.3	12.3	6.2	6.2
85°	12.3	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
87.5°	0.0	0.0	0.0	0.0	0.0	6.2	6.2	6.2	6.2	6.2	6.2
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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

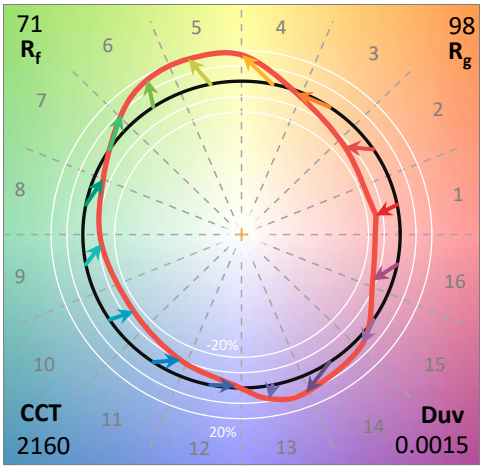
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

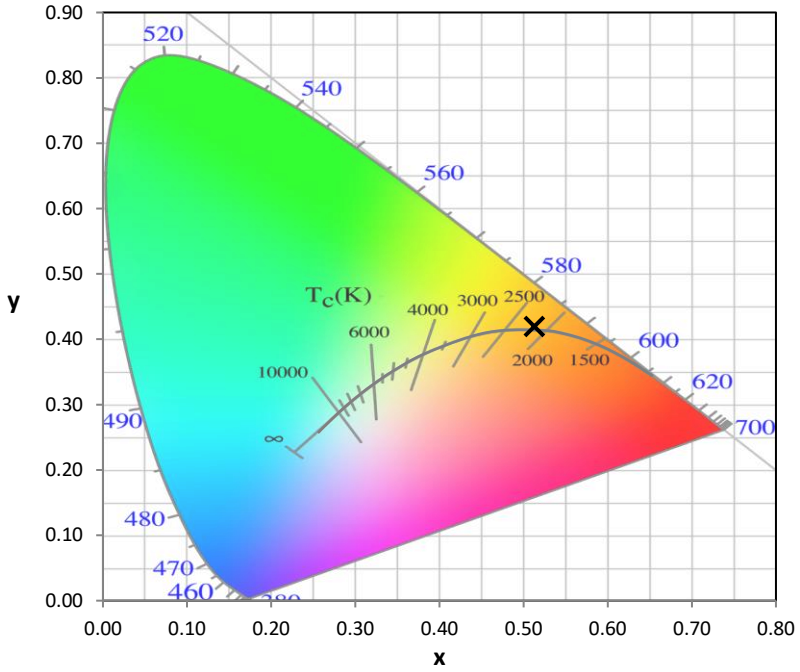
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

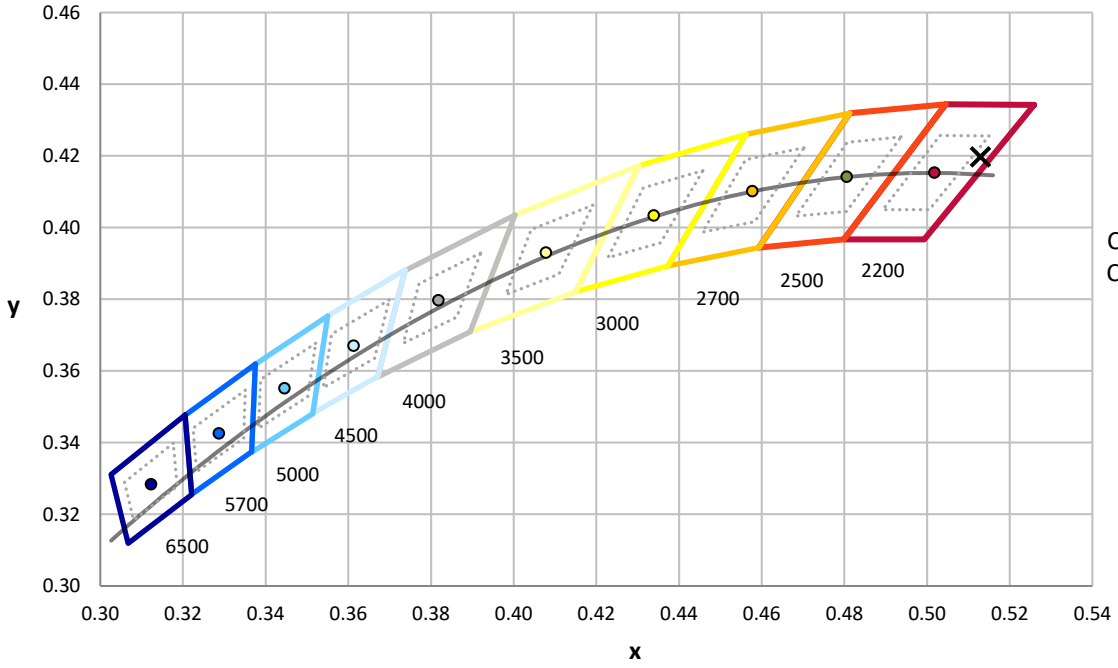
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

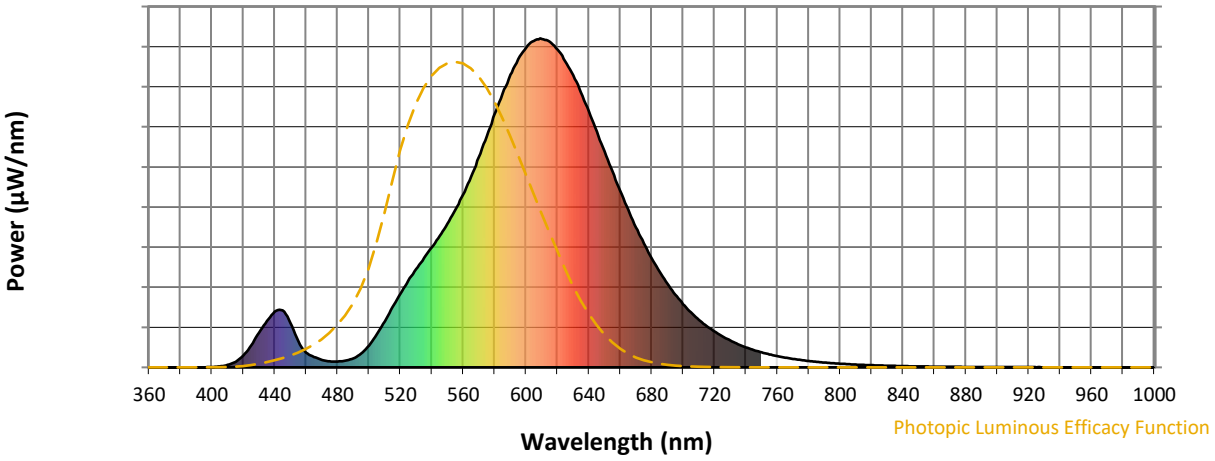


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

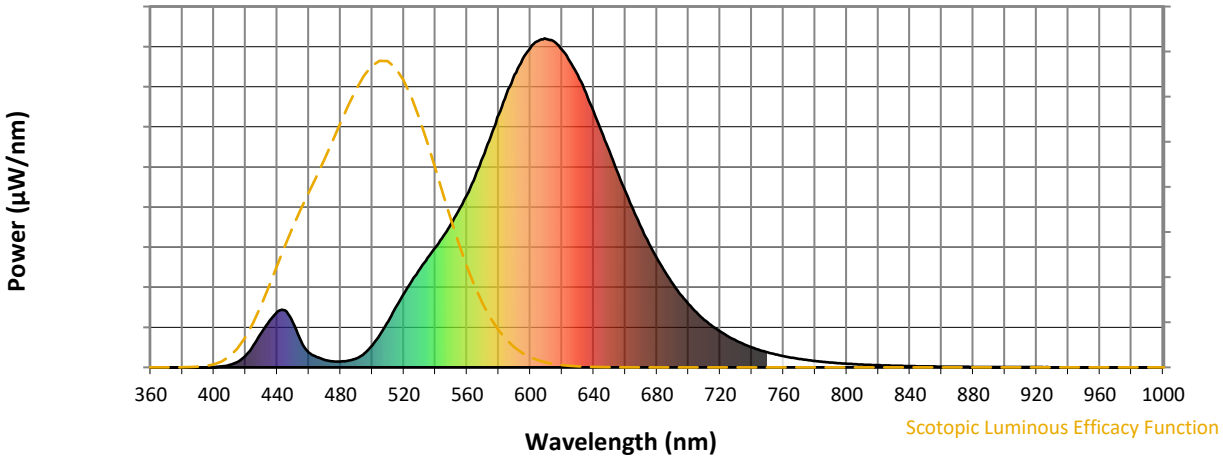


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength

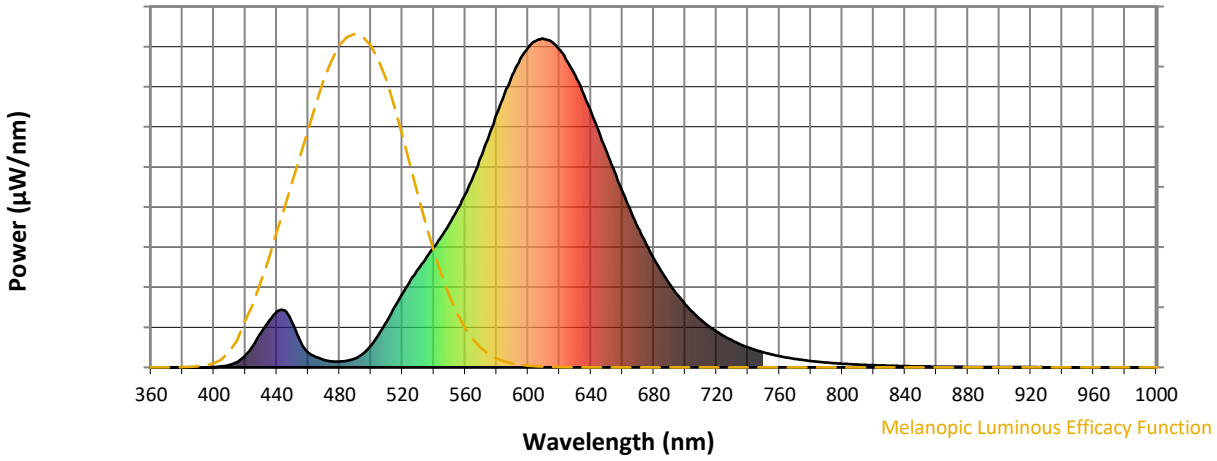


Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

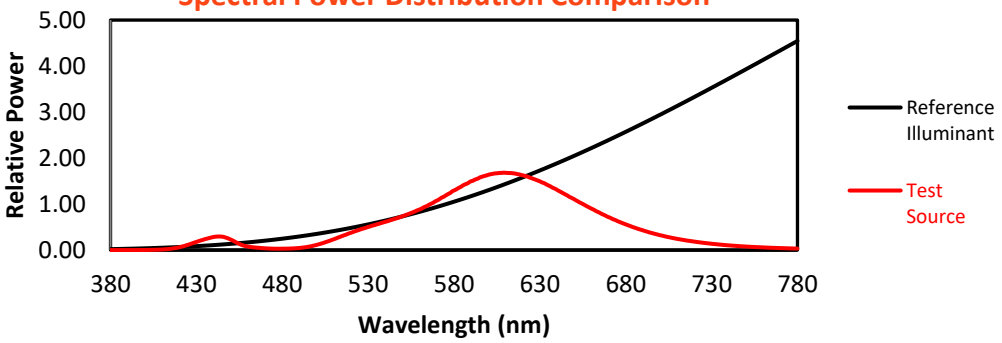
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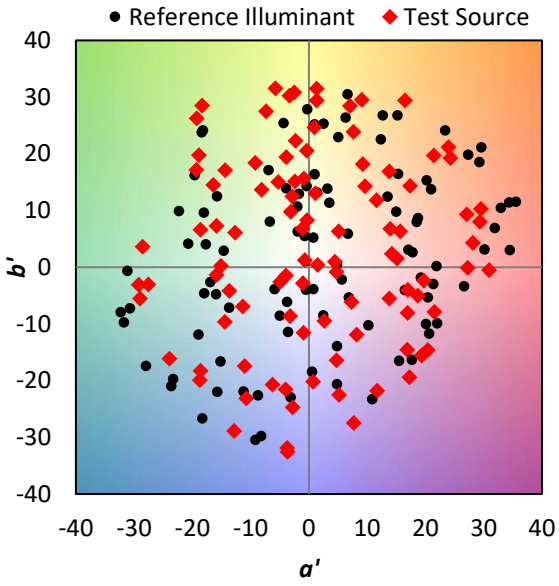
Summary

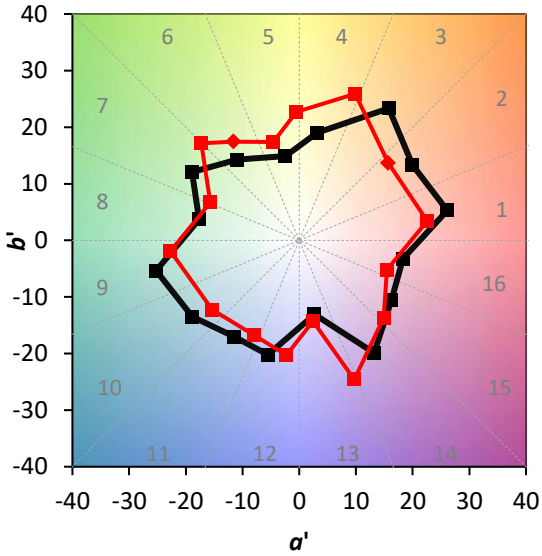
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

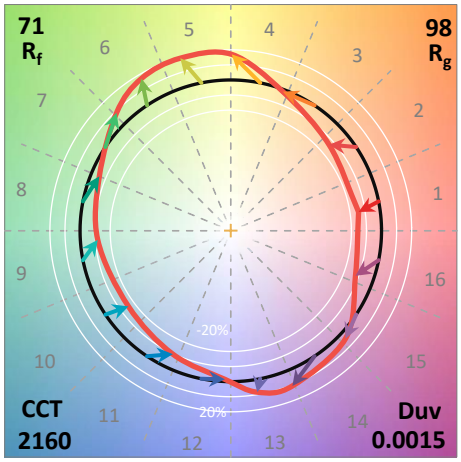
Spectral Power Distribution Comparison

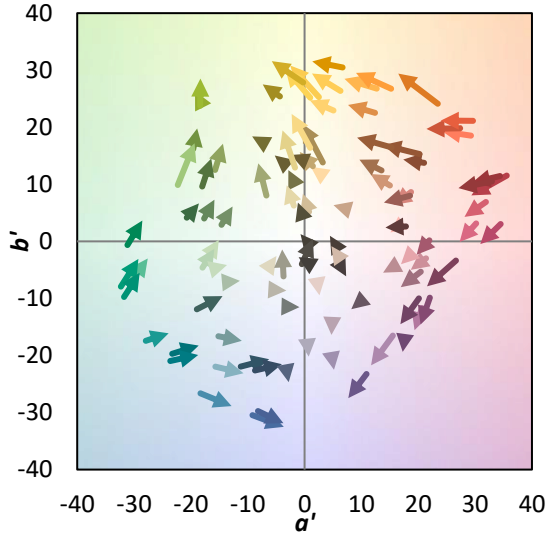


Color Vector Graphics







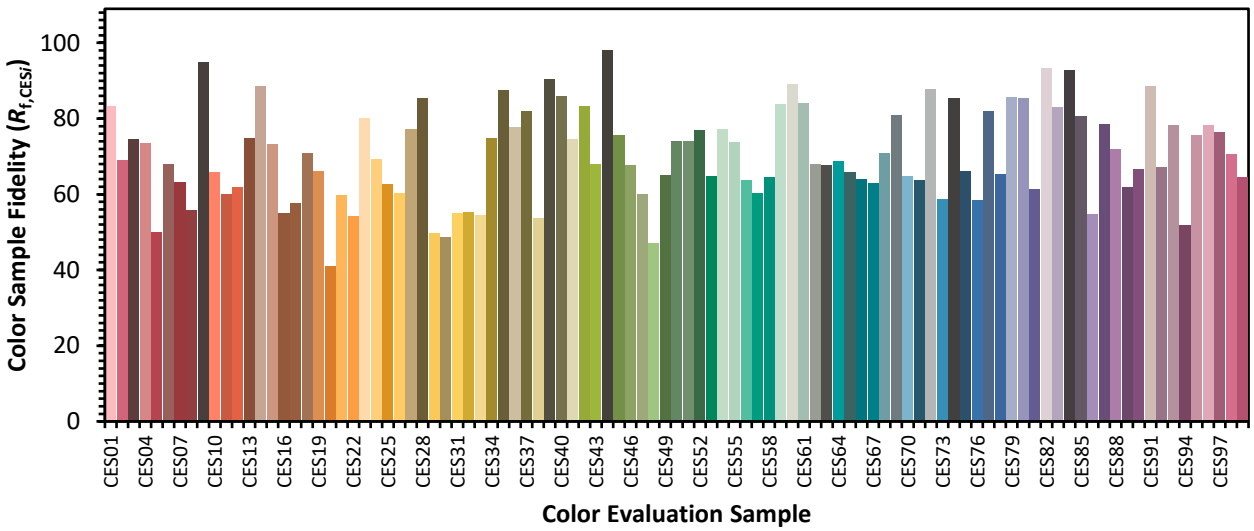


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Individual Sample Fidelity Index ($R_{f,i}$)

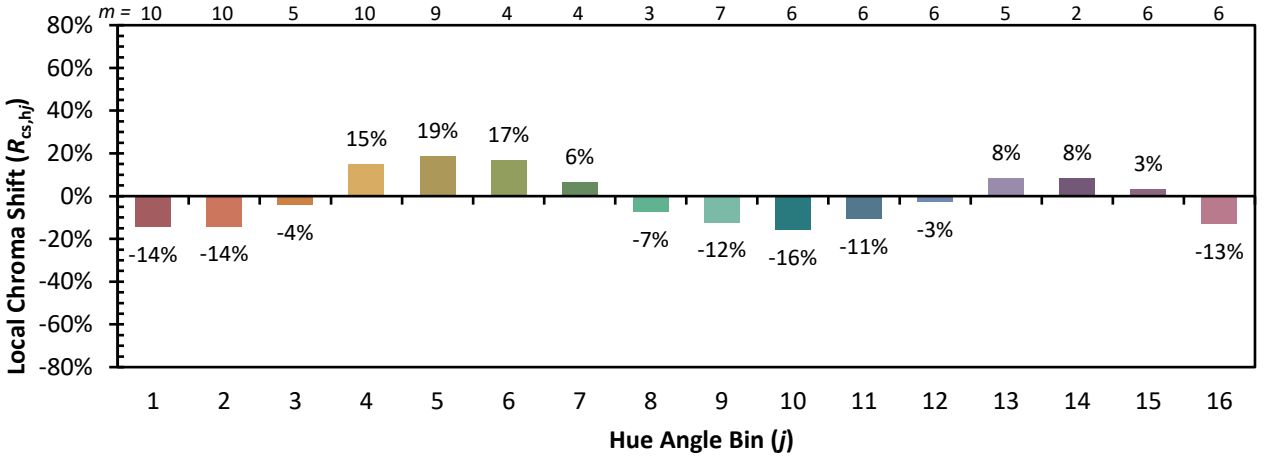
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

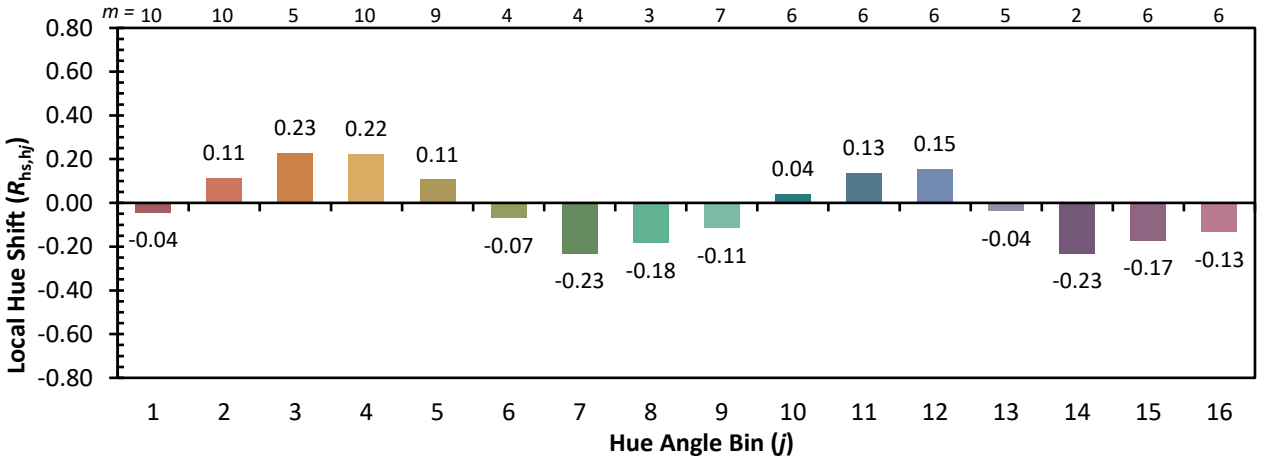


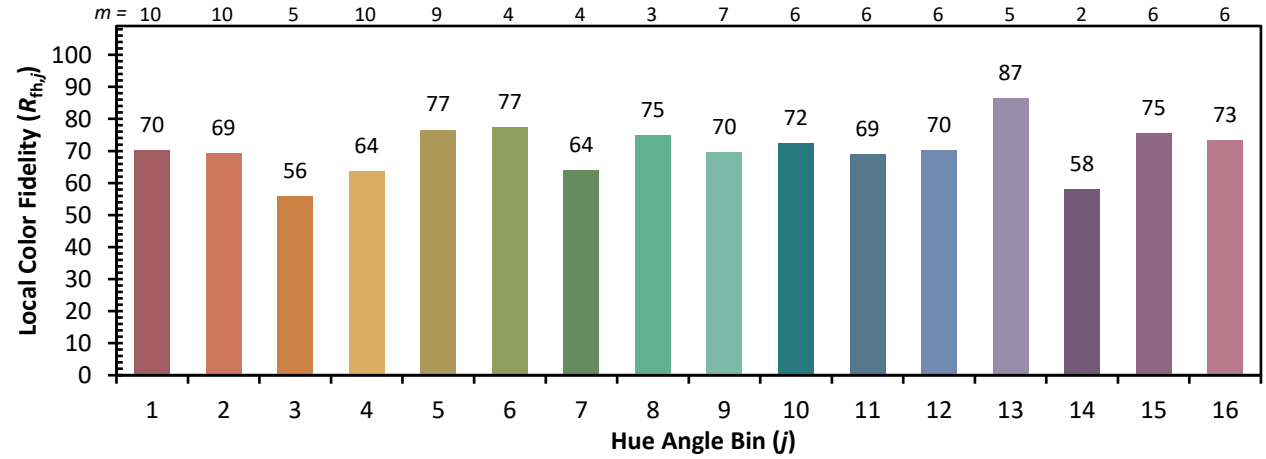
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Color Rendition by Hue-Angle Bin



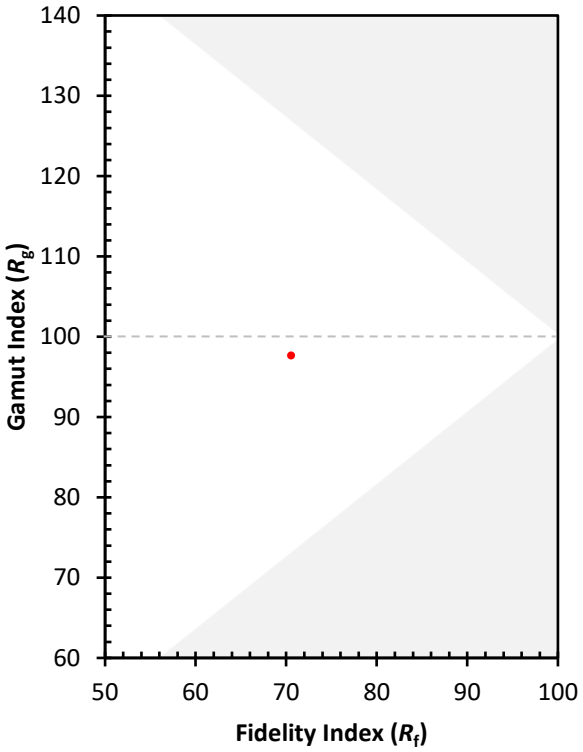


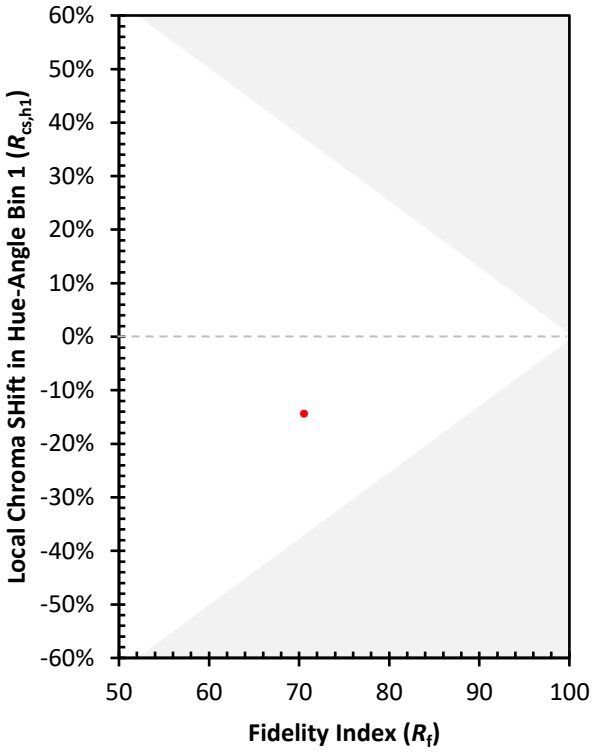


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Measure Comparisons





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