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: P972204

Luminaire Tested: **GKO-PB1C-727-U-T4W**

Issue Date: 02/27/2025

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:	P972204
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1C-727-U-T4W
Description:	GEKKO WALL PACK 2500LM PACKAGE 70CRI 2700K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(10) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2289.8 lumens
Efficiency:	N/A
Efficacy:	134.7 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	17
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	13%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P972204
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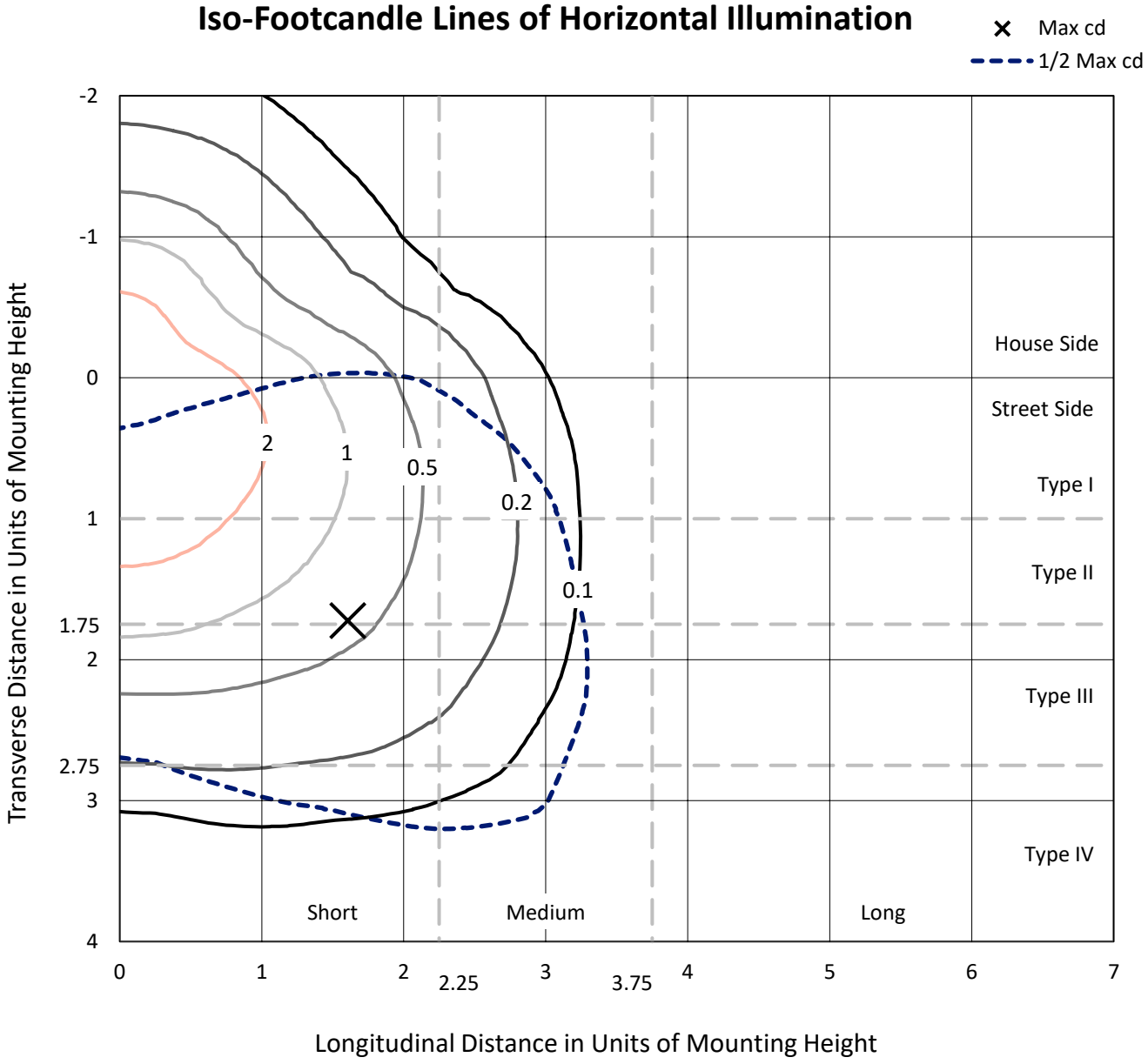
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 4.4 fc
Type IV - Short - N/A

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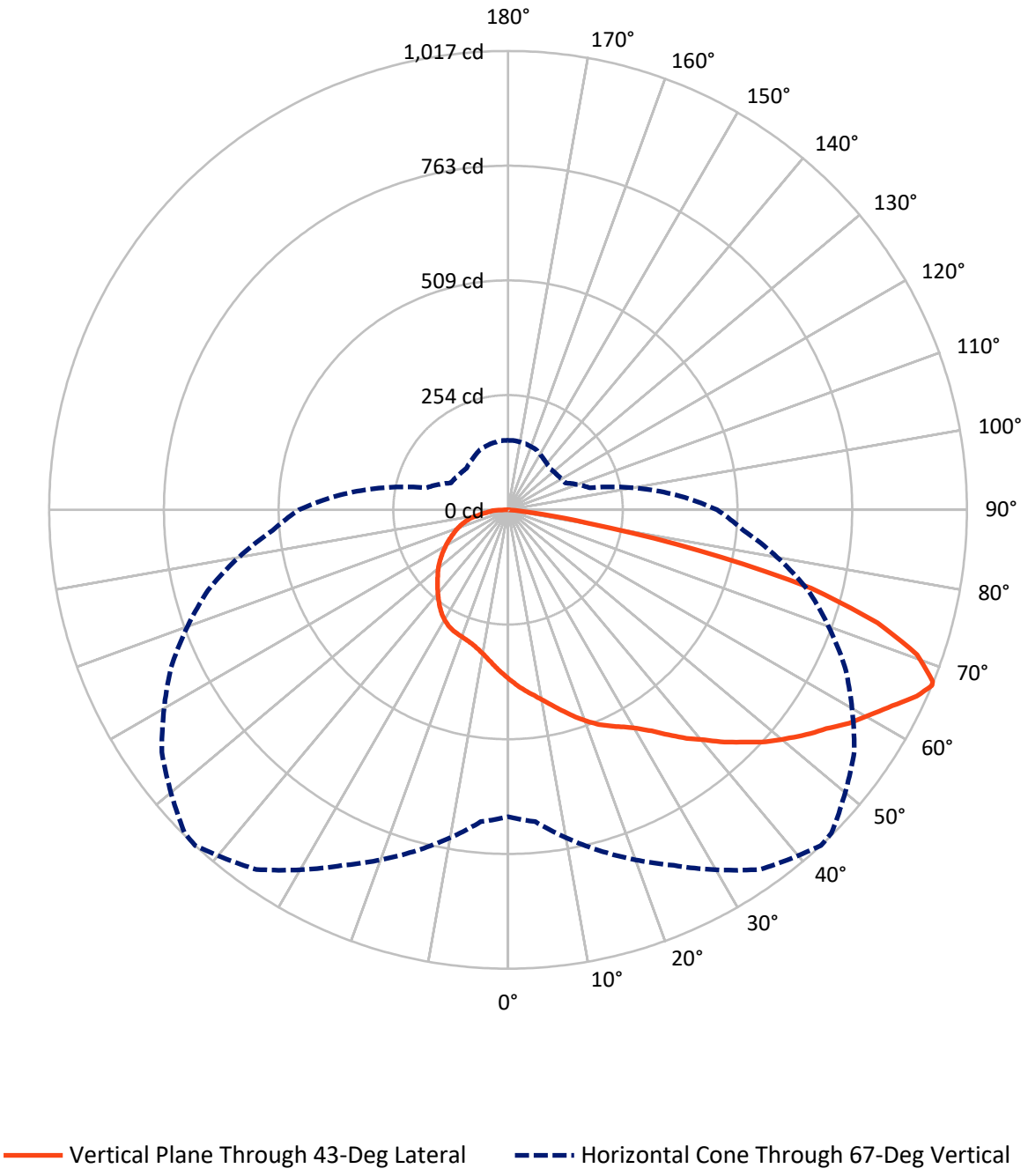
Luminous Intensity Polar Plot



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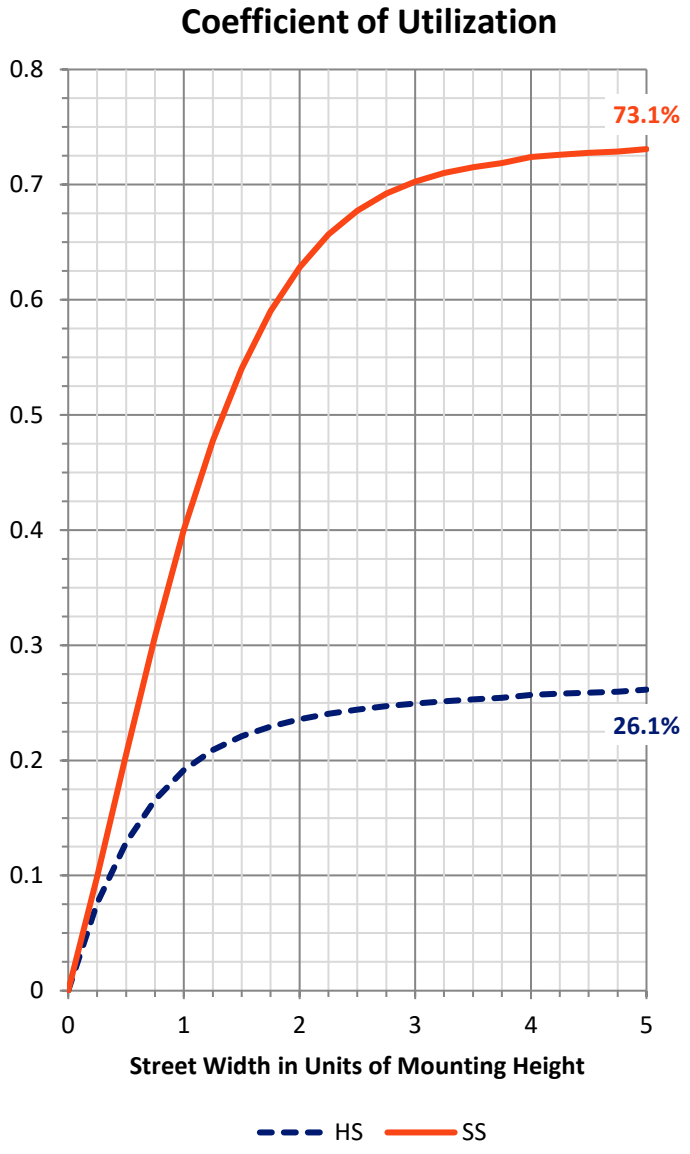
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	615.9	0.0	615.9
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	1673.9	0.0	1673.9
	% Fixture	73.1	0.0	73.1
Total	Lumens	2289.8	0.0	2289.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	35.9	1.6
10°-20°	110.4	4.8
20°-30°	191.2	8.3
30°-40°	283.7	12.4
40°-50°	385.4	16.8
50°-60°	473.1	20.7
60°-70°	498.6	21.8
70°-80°	275.2	12.0
80°-90°	36.3	1.6
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	2289.8	100.0
0°-180°	2289.8	100.0



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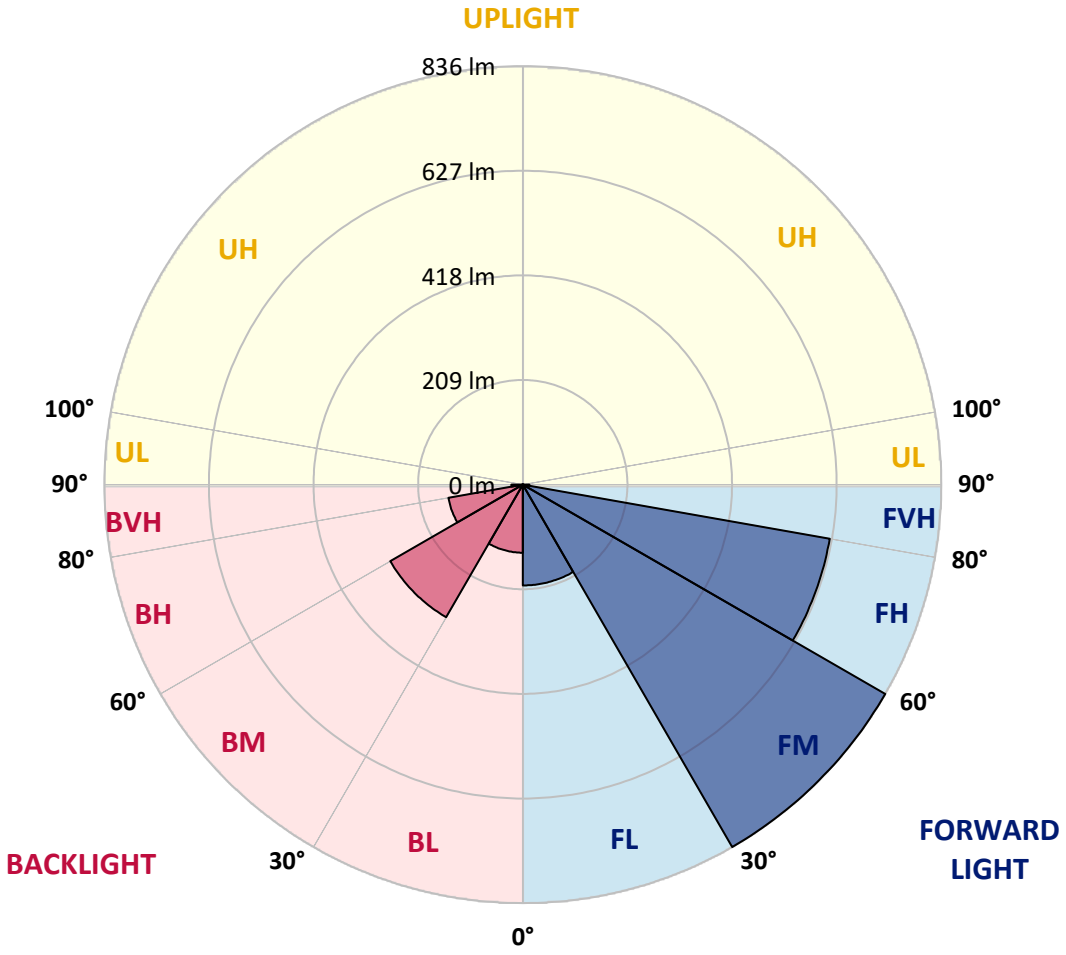
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	201.4	8.8			
FM	(30°-60°)	836.3	36.5			
FH	(60°-80°)	622.9	27.2			G0/660
FVH	(80°-90°)	13.3	0.6			G1/100
BL	(0°-30°)	136.1	5.9	B1/500		
BM	(30°-60°)	305.9	13.4	B1/1000		
BH	(60°-80°)	150.9	6.6	B1/500		G1/500
BVH	(80°-90°)	23.0	1.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type IV Short



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REPORT NUMBER: P972204
CATALOG NUMBER: GKO-PB1C-727-U-T4W

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	375.8	375.8	375.8	375.8	375.8	*375.8*	375.8	375.8	375.8	375.8	375.8
2.5°	393.3	394.2	393.3	392.3	390.5	*389.6*	388.7	386.4	383.6	379.5	376.3
5°	410.7	410.7	409.3	408.4	405.6	*402.9*	401.5	396.0	390.0	383.2	376.8
7.5°	426.7	428.6	426.3	424.0	419.8	*415.3*	414.3	406.1	397.8	388.7	379.0
10°	446.9	448.3	445.1	443.2	435.4	*429.5*	427.6	417.6	406.5	395.1	382.7
12.5°	467.5	468.4	466.1	462.0	453.8	*446.4*	443.7	430.4	416.2	402.4	386.8
15°	485.4	486.3	485.4	480.8	473.0	*463.8*	460.2	445.5	428.1	410.2	391.9
17.5°	498.7	500.5	500.5	498.2	491.3	*482.6*	480.3	462.0	441.8	419.4	397.8
20°	510.1	511.1	512.9	511.5	507.8	*500.5*	497.3	479.9	455.6	429.9	403.8
22.5°	519.3	520.2	523.4	523.0	520.7	*517.0*	513.8	497.8	471.6	440.5	409.3
25°	535.3	534.9	536.7	535.3	532.6	*531.2*	529.4	515.2	487.7	452.8	416.6
27.5°	563.3	562.4	560.6	553.7	546.8	*545.0*	543.6	533.5	506.5	467.1	424.9
30°	604.6	605.5	596.8	581.2	567.4	*561.9*	560.1	553.2	527.6	483.6	434.1
32.5°	653.6	653.1	638.9	616.9	595.4	*584.4*	580.7	573.4	548.6	500.1	444.6
35°	688.9	688.0	680.6	660.9	638.5	*612.3*	605.5	594.0	571.1	518.8	455.1
37.5°	736.6	735.2	721.0	700.3	680.2	*642.6*	634.8	619.2	592.6	537.2	467.1
40°	791.1	782.4	759.0	737.9	710.4	*670.6*	664.1	644.0	617.4	559.6	480.8
42.5°	840.6	827.8	797.5	770.9	736.6	*703.6*	695.3	671.5	641.2	580.3	495.0
45°	914.9	883.7	840.1	824.6	765.0	*734.7*	727.8	698.5	667.3	602.7	509.2
47.5°	905.7	883.7	869.5	867.6	794.8	*768.6*	758.6	728.3	695.3	626.6	523.9
50°	923.6	906.1	907.1	884.6	821.8	*797.5*	790.2	759.5	723.7	649.9	539.5
52.5°	919.9	924.9	922.2	887.4	847.9	*827.8*	822.3	791.6	750.8	672.4	553.2
55°	949.2	946.5	940.5	906.1	876.8	*856.2*	851.6	825.0	778.3	691.6	565.1
57.5°	970.8	956.6	956.1	927.2	908.9	*891.9*	884.6	859.4	803.9	708.6	574.3
60°	957.5	940.5	952.9	930.4	928.6	*922.2*	918.1	889.6	826.9	721.4	578.0
62.5°	886.4	890.6	927.2	925.9	950.1	*956.1*	951.5	910.7	842.0	726.0	575.2
65°	792.5	804.8	861.2	909.4	975.4	*996.0*	991.4	925.9	840.6	715.5	556.9
67°	*680.6*	*693.9*	*781.9*	*869.5*	*973.1*	*1017.1*	*1013.9*	*936.9*	*824.1*	*688.4*	*523.9*
67.5°	655.9	671.0	759.0	851.1	964.8	*1015.2*	1012.9	937.8	818.6	675.6	511.1
70°	482.6	500.5	624.7	748.0	898.8	*962.1*	961.6	903.4	761.8	605.9	443.2
72.5°	300.7	316.7	445.5	583.5	778.7	*856.6*	853.4	787.0	655.9	494.6	349.7
75°	184.3	194.3	280.5	380.4	564.7	*693.5*	698.1	615.1	447.3	293.8	197.5
77.5°	112.8	123.8	176.9	234.7	345.1	*431.3*	432.2	341.0	229.6	160.0	108.2
80°	62.8	65.5	92.1	122.8	176.9	*177.8*	170.5	150.3	119.2	77.0	55.5
82.5°	24.8	26.6	39.9	49.5	50.4	*52.7*	49.0	44.5	37.6	24.8	17.4
85°	0.0	0.0	0.0	0.9	3.2	*6.4*	6.4	4.6	1.8	1.4	1.4
87.5°	0.0	0.0	0.0	0.5	0.5	*0.5*	0.5	0.5	0.5	0.5	0.5
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: P972204
CATALOG NUMBER: GKO-PB1C-727-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	375.8	375.8	375.8	375.8	375.8	375.8	375.8	375.8	375.8	375.8	375.8
2.5°	375.4	374.9	371.7	368.0	365.3	363.0	360.7	358.0	358.0	358.9	358.4
5°	374.5	372.2	366.2	359.8	354.8	350.2	346.0	342.4	341.9	342.4	342.8
7.5°	374.9	370.8	361.6	352.0	343.8	337.8	331.8	329.1	328.6	328.6	328.6
10°	376.8	370.8	358.4	345.1	335.0	326.3	319.9	317.2	317.6	318.1	318.5
12.5°	380.0	371.7	356.1	339.2	326.3	317.6	311.2	308.9	310.8	313.0	313.5
15°	383.2	373.5	353.8	334.1	319.5	309.8	305.3	304.8	308.0	312.1	313.0
17.5°	386.8	374.9	351.1	327.7	312.1	304.3	302.0	303.4	308.5	314.9	316.3
20°	390.5	376.8	347.9	321.8	305.3	299.8	301.1	305.3	311.7	319.5	320.8
22.5°	394.2	378.1	343.8	314.4	297.9	296.1	301.1	308.0	314.4	323.1	325.0
25°	398.3	380.0	338.7	305.3	290.6	292.0	300.7	308.9	315.8	325.0	327.3
27.5°	404.7	382.7	333.7	297.0	282.3	286.9	298.4	308.5	315.8	324.5	327.3
30°	411.1	385.5	329.5	288.3	274.1	280.0	293.8	306.2	313.5	321.3	325.0
32.5°	418.5	389.1	325.9	279.6	264.9	272.3	287.4	301.1	309.8	316.7	320.4
35°	426.3	394.6	323.1	271.8	255.8	262.2	277.8	294.7	303.4	309.8	313.0
37.5°	436.3	400.6	321.3	264.0	246.1	251.6	267.7	285.5	295.6	300.7	304.8
40°	447.3	409.3	321.3	257.6	237.0	240.6	257.1	276.4	286.5	290.6	294.7
42.5°	458.3	418.0	320.8	251.2	227.3	230.1	246.6	266.3	275.9	279.1	282.3
45°	471.2	428.1	320.4	243.8	216.8	219.5	236.5	256.2	265.4	268.1	270.9
47.5°	484.9	438.2	318.5	234.7	207.2	209.5	226.4	244.8	253.9	257.1	259.9
50°	497.3	447.8	314.0	224.1	198.5	200.8	215.9	231.0	239.3	242.9	245.7
52.5°	508.3	454.7	306.6	212.2	188.8	191.6	203.0	216.3	222.8	225.5	227.3
55°	517.0	458.3	294.7	200.8	179.7	181.0	190.2	202.1	207.2	207.6	209.0
57.5°	523.0	457.9	278.7	187.5	170.5	171.0	177.4	187.9	191.6	191.1	192.0
60°	524.3	451.9	259.4	175.1	161.3	160.0	166.4	173.7	176.0	177.8	180.1
62.5°	518.8	437.7	237.4	162.7	152.2	149.9	154.5	160.9	164.5	165.5	166.4
65°	498.7	411.6	210.8	149.9	143.0	138.9	143.9	153.1	159.0	160.9	160.4
67°	*463.4*	*374.9*	*187.9*	*140.3*	*133.8*	*130.2*	*137.5*	*147.1*	*151.3*	*154.0*	*154.0*
67.5°	451.9	361.6	180.1	137.0	131.5	128.3	135.2	144.4	149.9	153.1	153.1
70°	383.6	296.5	152.2	121.0	118.3	118.7	127.0	137.0	143.9	147.1	147.1
72.5°	292.4	229.6	123.8	105.4	104.5	107.7	118.3	127.4	136.1	141.6	141.2
75°	165.9	132.5	90.3	86.2	89.8	96.3	109.5	119.6	127.4	132.9	132.5
77.5°	96.7	79.8	62.3	59.1	69.7	84.3	98.1	110.9	116.4	118.3	116.9
80°	49.0	41.7	39.0	40.3	46.8	62.8	85.7	100.8	105.0	106.3	105.0
82.5°	15.6	14.2	15.6	20.6	31.2	49.5	69.2	91.2	96.3	96.3	95.8
85°	0.9	0.9	0.9	9.2	21.5	36.7	54.1	79.8	90.3	89.4	88.0
87.5°	0.5	0.5	0.5	6.0	17.0	30.7	47.7	72.4	86.2	79.8	75.2
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: SP2-2501-321-3

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-727-U-T4W

Data in this report applies to families of products including GKO-PB1E-727-U-T4W

Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

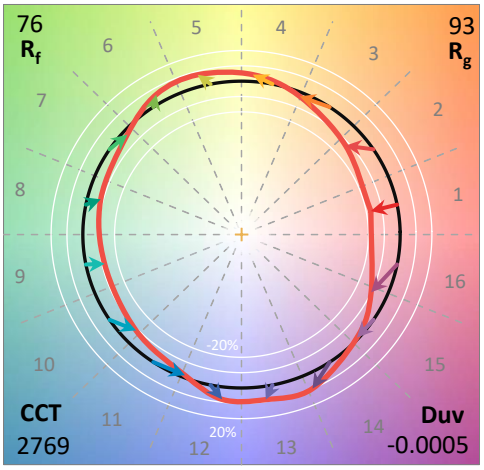
Test Information

Test Method:	LM-79-2019
Report Number:	SP2-2501-321-3
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP2 - 165CM SPHERE
Measurement Geometry:	4π
Issue Date:	04/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GKO-PB1E-727-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	2769
CIE u':	0.2596
CIE v':	0.5253
Duv:	-0.0005
CIE x:	0.4535
CIE y:	0.4078
CIE z:	0.1387
Peak Wavelength (nm):	597
Dominant Wavelength (nm):	584
Purity:	58.54014
Rf:	75.7
Rg:	93.2

CRI (Ra):	71.7				
R1:	68.0	R9:	-34.5		
R2:	84.0	R10:	64.3		
R3:	94.6	R11:	60.9		
R4:	65.9	R12:	54.4		
R5:	67.3	R13:	71.2		
R6:	78.7	R14:	97.6		
R7:	75.2	R15:	59.5		
R8:	39.8				



Test Conditions

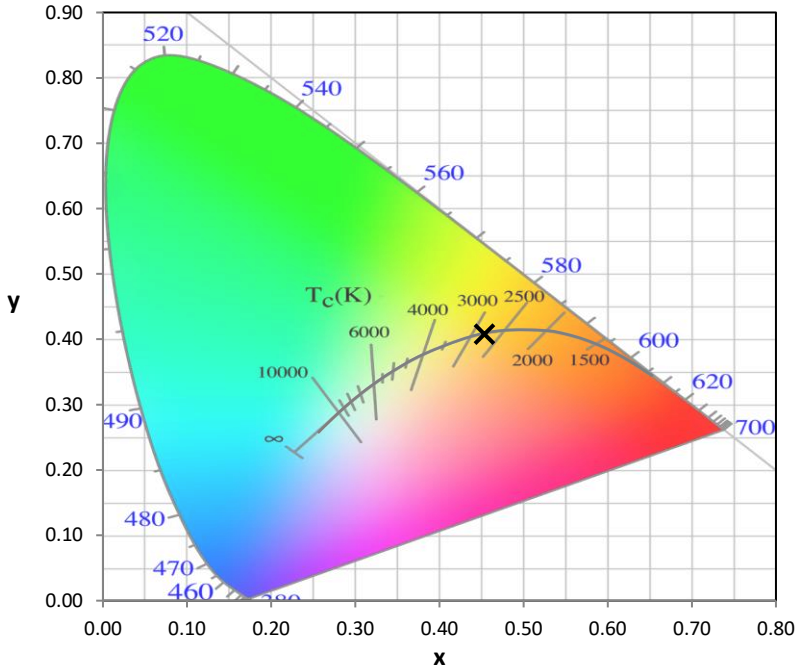
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP2-2501-321-3

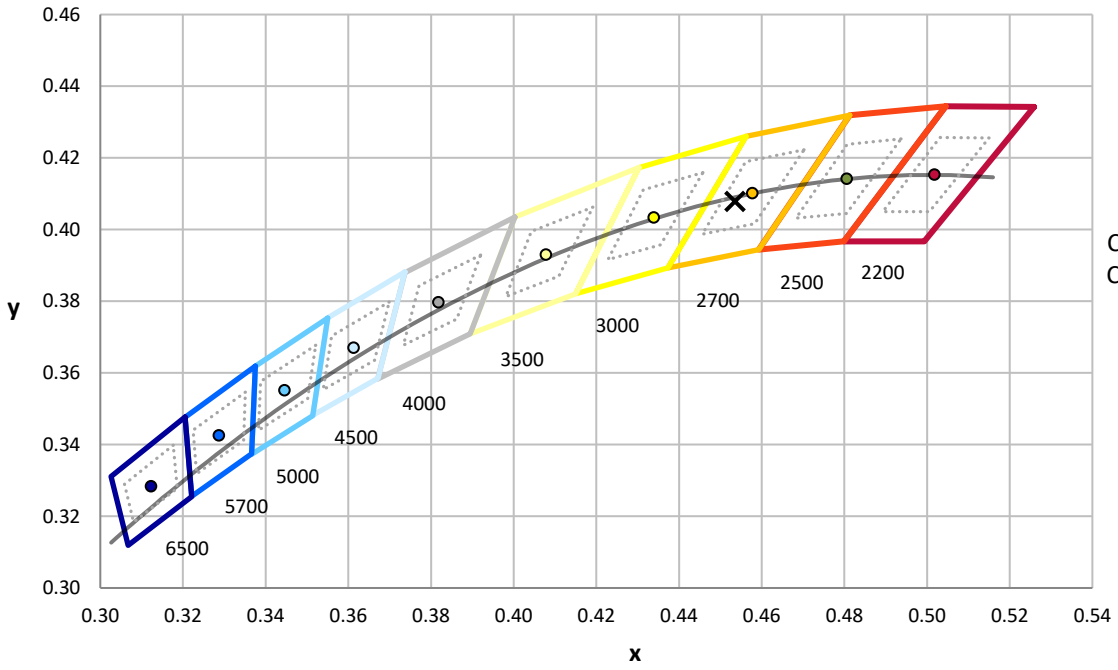
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

REPORT NUMBER: SP2-2501-321-3

CIE 1931 Chromaticity Diagram



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

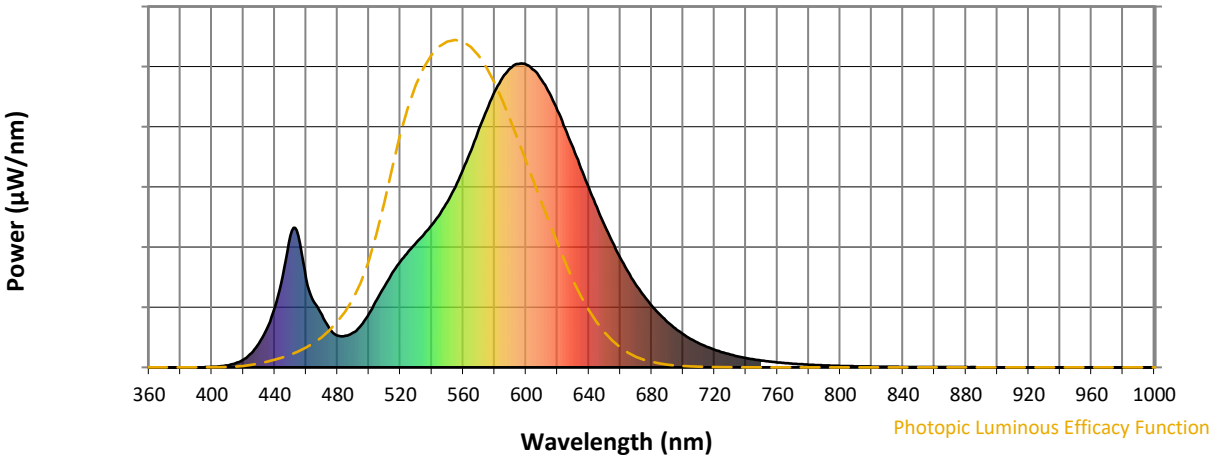


CCT = 2769K
CIE x = 0.4535
CIE y = 0.4078
Duv = -0.0005

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-3

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	114	NR	620	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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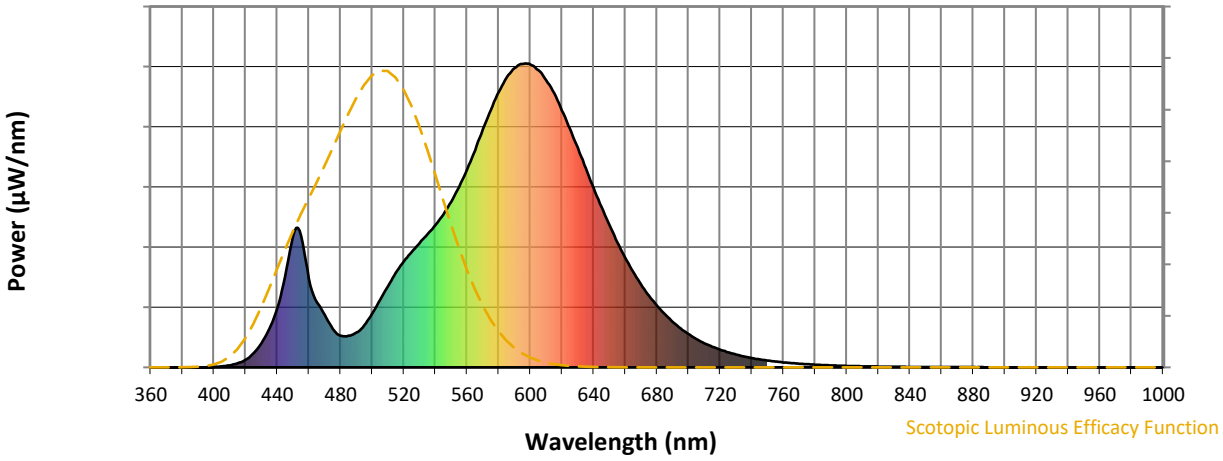
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.14**

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	114	NR	620	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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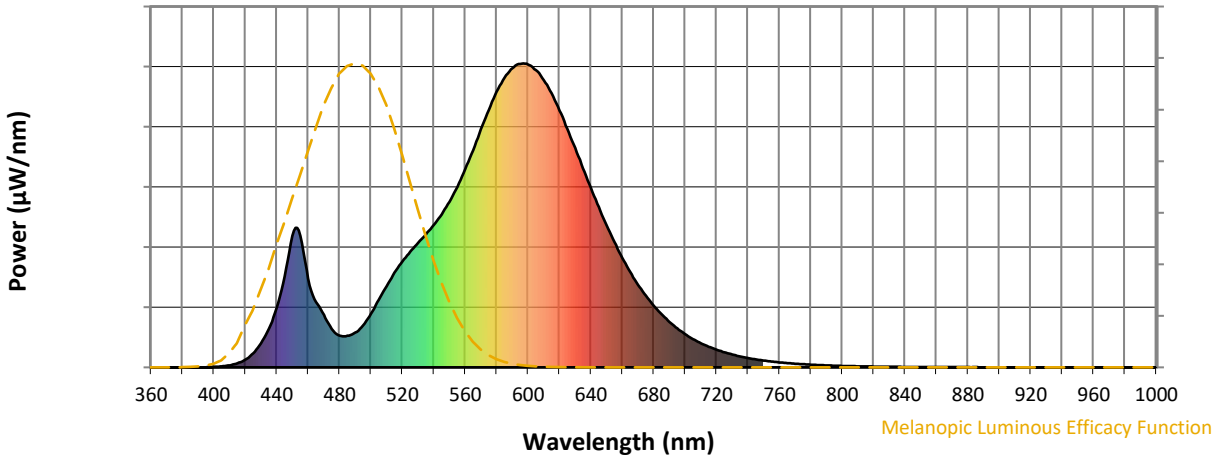
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.08**

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	114	NR	620	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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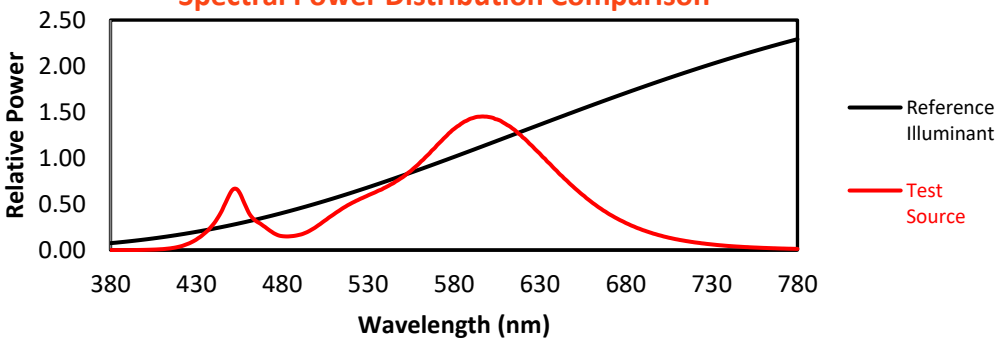
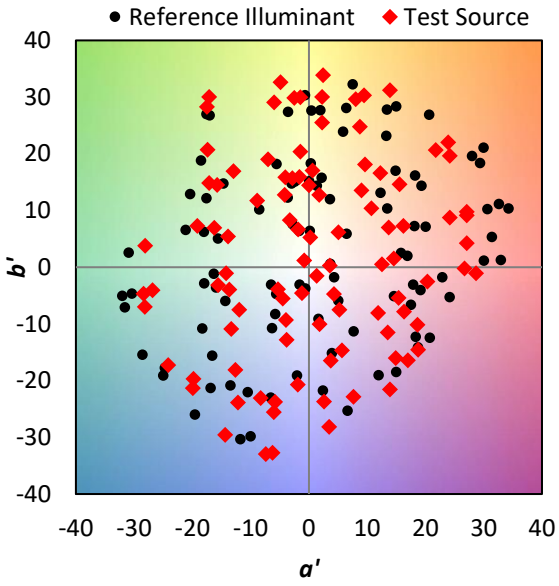
Summary

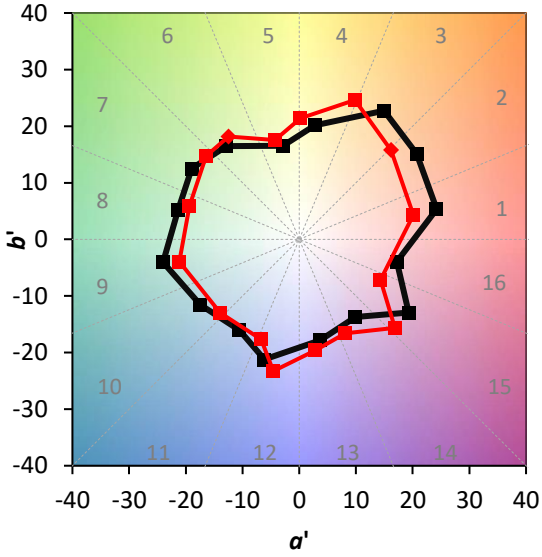
R_f = 75.7
R_g = 93.2
CIE R_a = 71.7
R_9 = -34.5

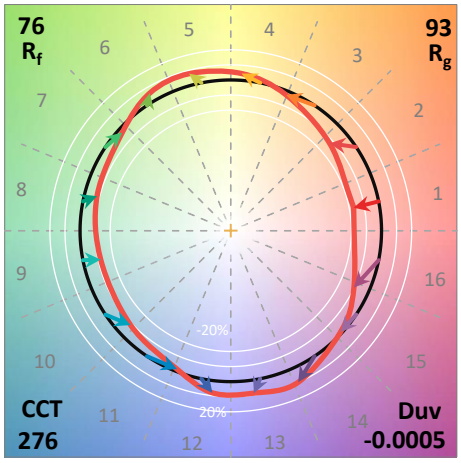
Spectral Power Distribution Comparison

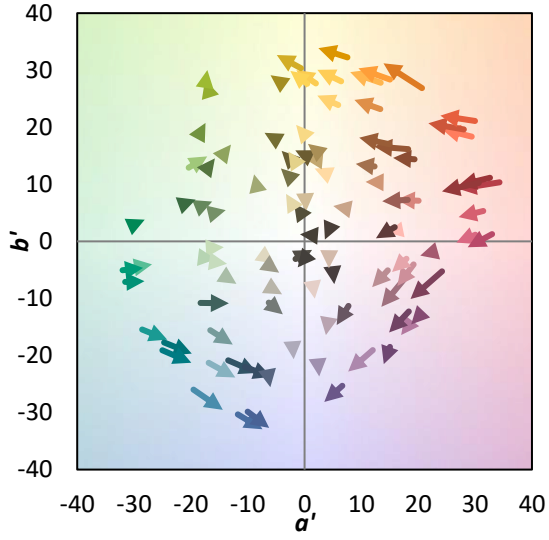


Color Vector Graphics









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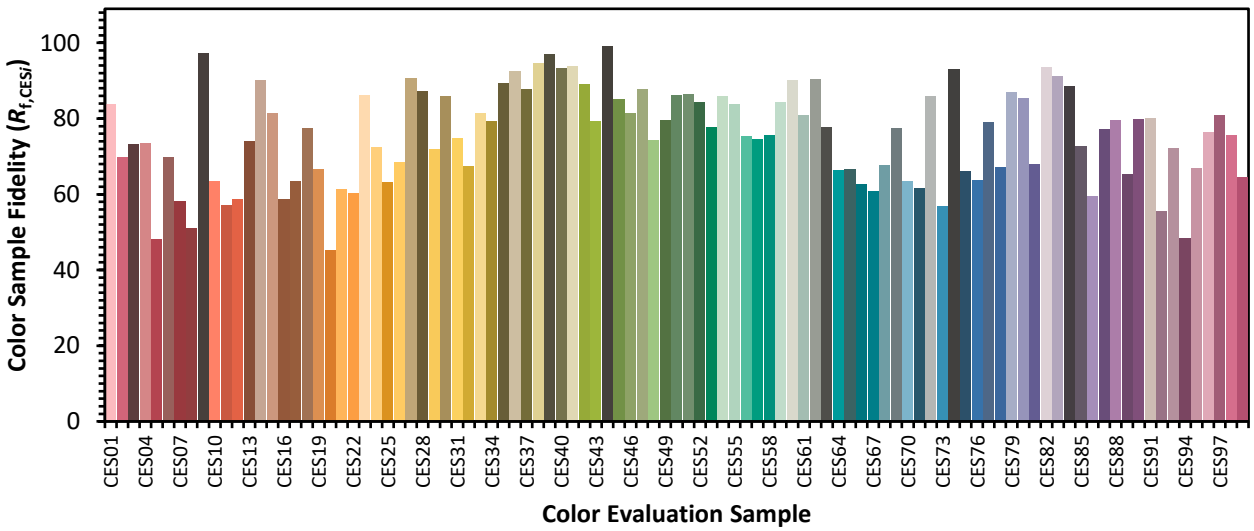
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 68	CES51 = 87	CES76 = 64
CES02 = 63	CES27 = 91	CES52 = 84	CES77 = 79
CES03 = 31	CES28 = 87	CES53 = 78	CES78 = 67
CES04 = 71	CES29 = 72	CES54 = 86	CES79 = 87
CES05 = 50	CES30 = 86	CES55 = 84	CES80 = 85
CES06 = 52	CES31 = 75	CES56 = 75	CES81 = 68
CES07 = 42	CES32 = 67	CES57 = 74	CES82 = 94
CES08 = 41	CES33 = 81	CES58 = 76	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 84	CES84 = 89
CES10 = 77	CES35 = 89	CES60 = 90	CES85 = 73
CES11 = 60	CES36 = 92	CES61 = 81	CES86 = 59
CES12 = 66	CES37 = 88	CES62 = 90	CES87 = 77
CES13 = 43	CES38 = 95	CES63 = 78	CES88 = 79
CES14 = 74	CES39 = 97	CES64 = 66	CES89 = 65
CES15 = 72	CES40 = 93	CES65 = 67	CES90 = 80
CES16 = 48	CES41 = 94	CES66 = 63	CES91 = 80
CES17 = 50	CES42 = 89	CES67 = 61	CES92 = 55
CES18 = 57	CES43 = 79	CES68 = 68	CES93 = 72
CES19 = 73	CES44 = 99	CES69 = 77	CES94 = 48
CES20 = 67	CES45 = 85	CES70 = 63	CES95 = 67
CES21 = 87	CES46 = 81	CES71 = 62	CES96 = 76
CES22 = 80	CES47 = 88	CES72 = 86	CES97 = 81
CES23 = 92	CES48 = 74	CES73 = 57	CES98 = 76
CES24 = 91	CES49 = 80	CES74 = 93	CES99 = 64
CES25 = 73	CES50 = 86	CES75 = 66	



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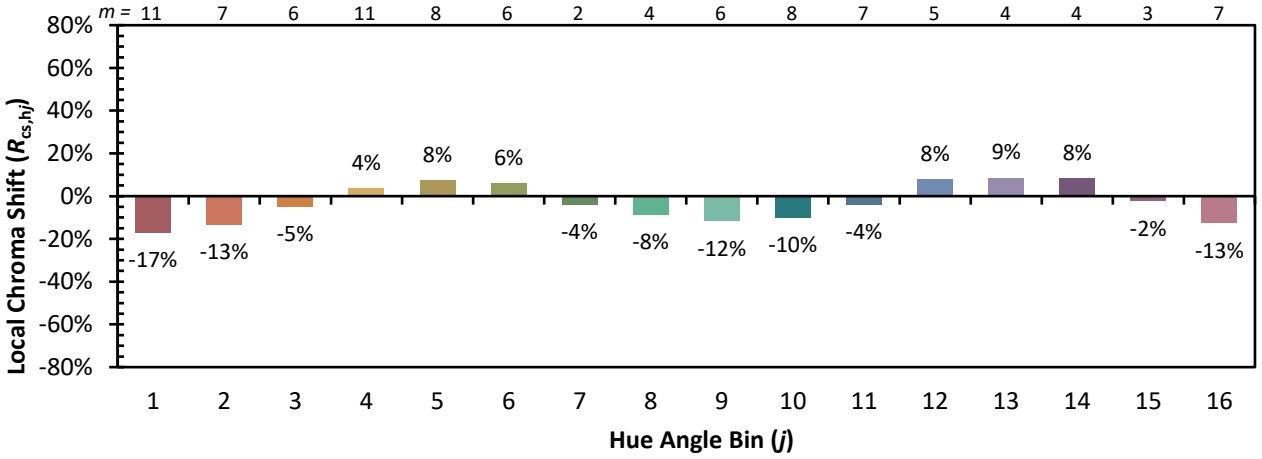
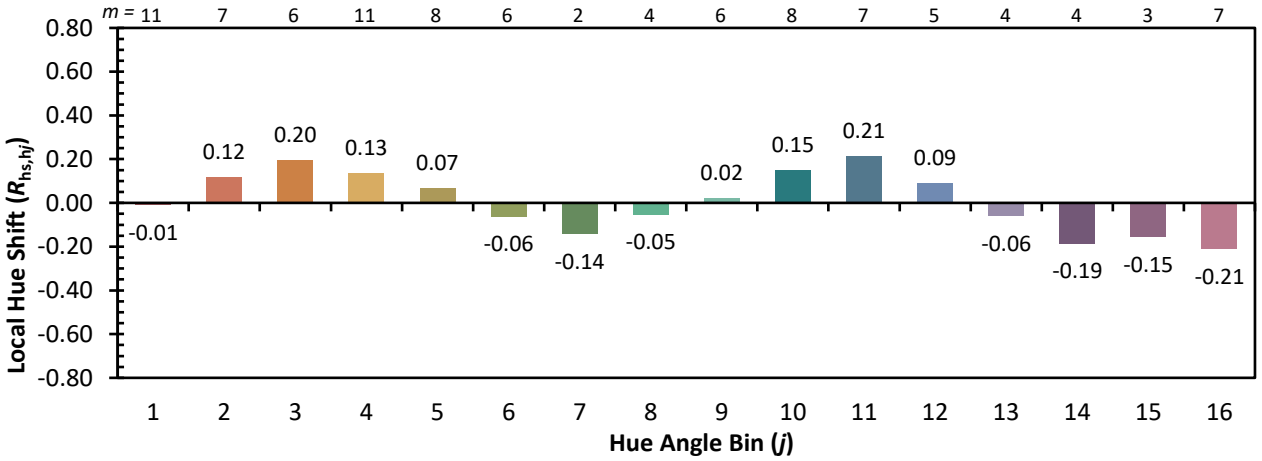
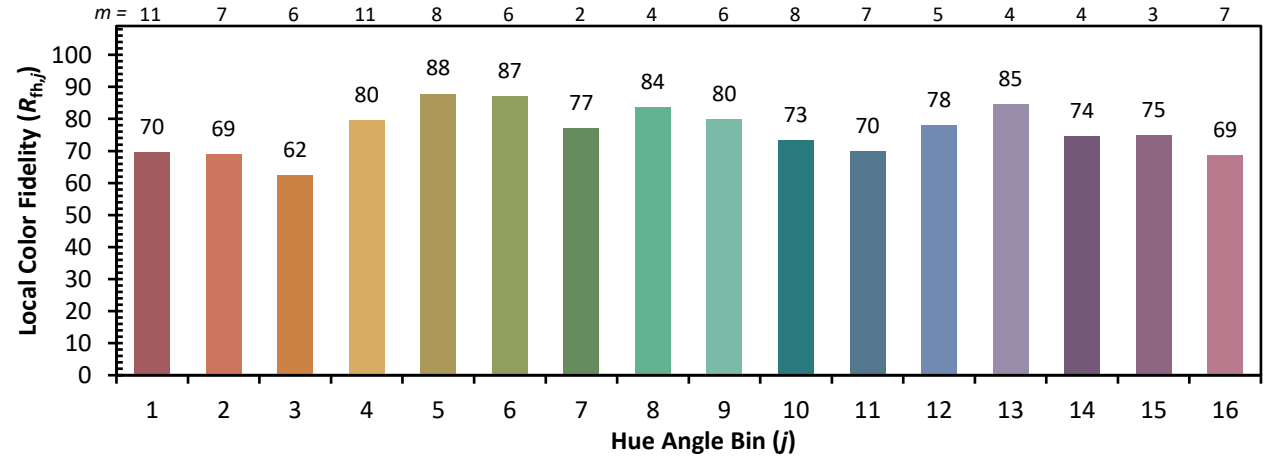
Color Rendition by Hue-Angle Bin







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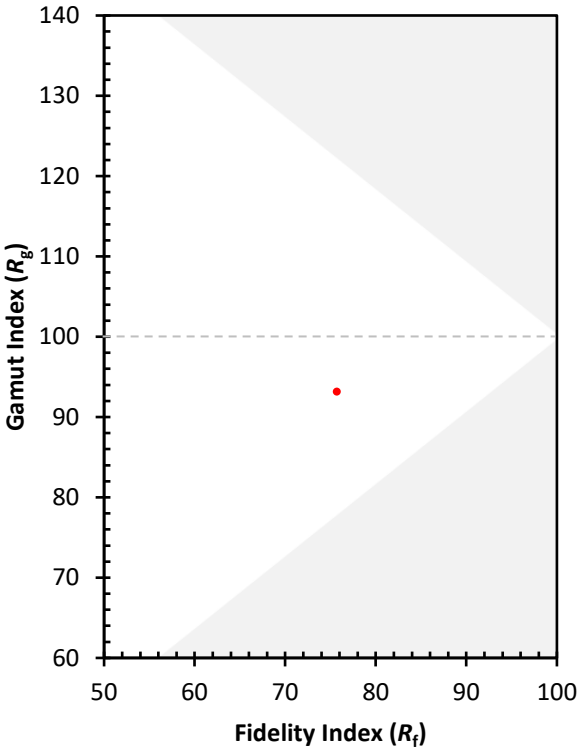
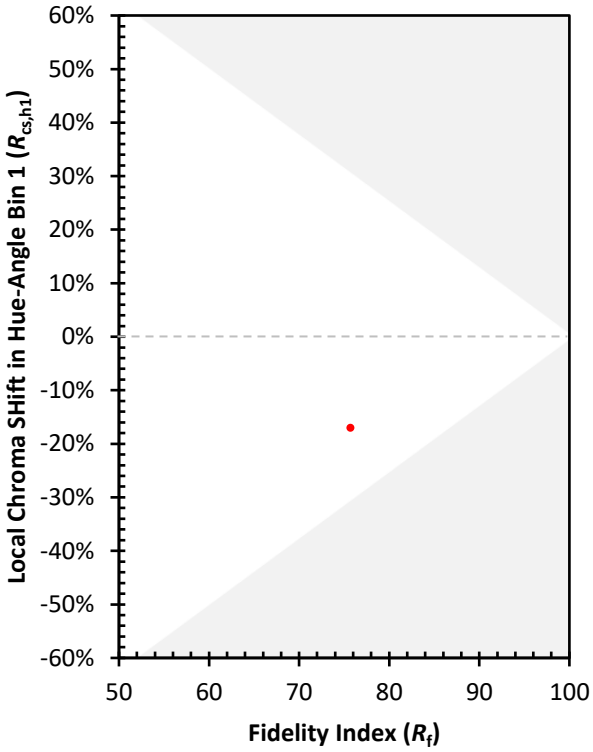
Measure Comparisons





(END OF REPORT)