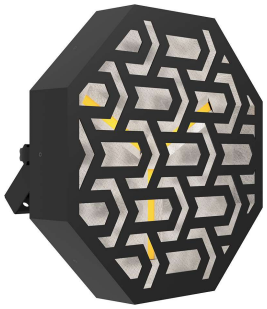
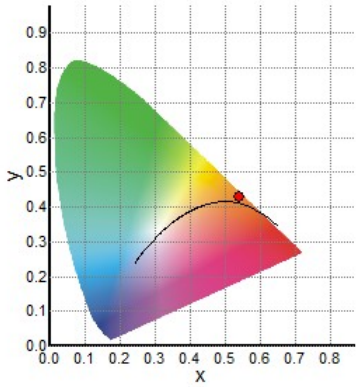
Report of Photometry & Chromaticity for Light Source



Product Description

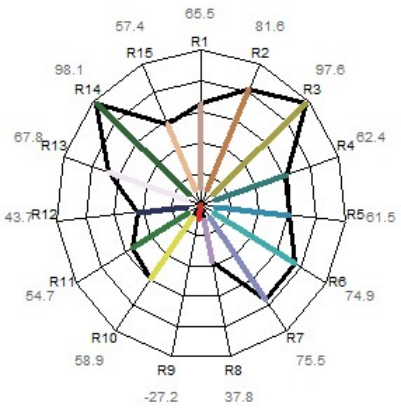
Product Name	Lux Capacitor 2 - 2M
Sample Number	1
Date(YYYY/MM/DD)	2025/6/26 16:39:02
Manufacturer	Blizzard Lighting
Tester	Joe Thomas
Temperature(°C)	Re. Humidity(%)
Reviewer	



CIE1931 Chromaticity Diagram

Photometry and Chromaticity

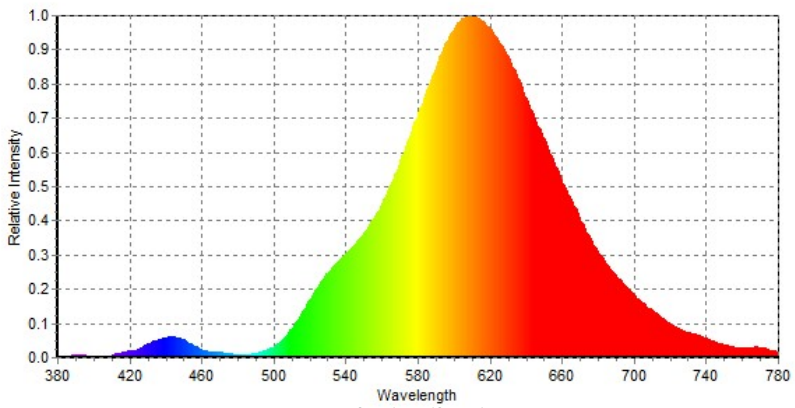
CIE_x	0.5403	Duv	0.0045
CIE_y	0.4271	λd(nm)	587.8
CIE_u'	0.3068	Purity(%)	90
CIE_v'	0.5456	FWHM(nm)	98
CCT(K)	1972	SP ratio	0.67
Illuminance(lx)	617	PPFD(μmol/m² s)	10.0
λp(nm)	610	CRI(Ra)	70
TLCI(Qa)	40.4	GAI	12.2
GAI BB8	52	GAI BB15	54
TM-30 Rf	71	TM-30 Rg	88



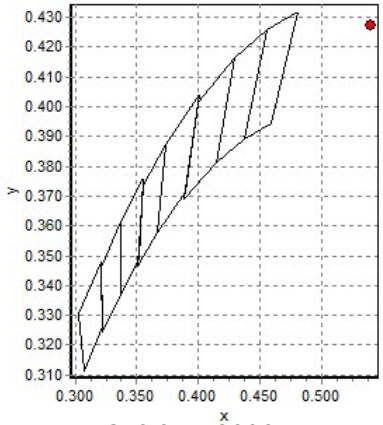
Radar Diagram of CRI

CQS-Qa	66	Re(thru R1~R15)	61		
R1	65.5	R6	74.9	R11	54.7
R2	81.6	R7	75.5	R12	43.7
R3	97.6	R8	37.8	R13	67.8
R4	62.4	R9	-27.2	R14	98.1
R5	61.5	R10	58.9	R15	57.4

Flicker Frequency(Hz)	Flicker %
Flicker Index	



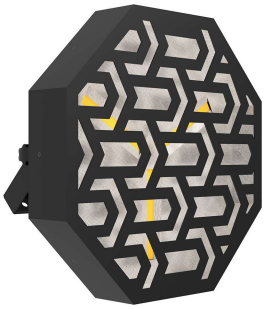
Spectral Distribution



C78.377-2008

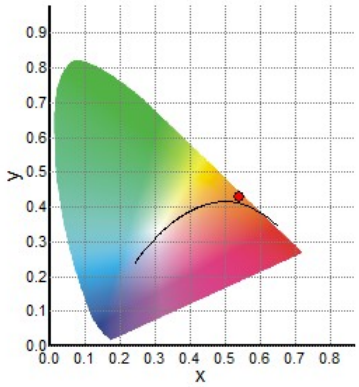
Copyright © 2025 Blizzard Lighting, LLC.

Report of Photometry & Chromaticity for Light Source



Product Description

Product Name	Lux Capacitor 2 - 2.5M
Sample Number	1
Date(YYYY/MM/DD)	2025/6/26 16:39:54
Manufacturer	Blizzard Lighting
Tester	Joe Thomas
Temperature(°C)	Re. Humidity(%)
Reviewer	

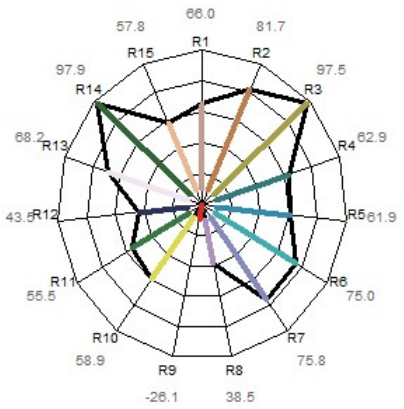


CIE1931 Chromaticity Diagram

Photometry and Chromaticity

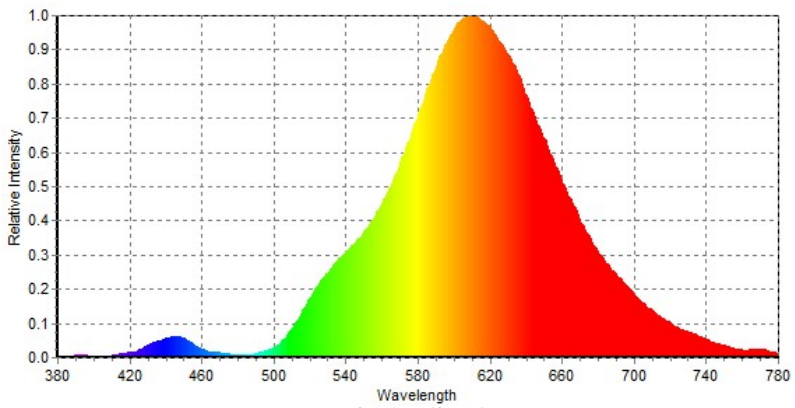
CIE_x	0.5403	Duv	0.0046
CIE_y	0.4273	λd(nm)	587.8
CIE_u'	0.3067	Purity(%)	90
CIE_v'	0.5457	FWHM(nm)	98
CCT(K)	1973	SP ratio	0.67
Illuminance(lx)	425	PPFD(μmol/m² s)	6.9
λp(nm)	608	CRI(Ra)	70
TLCI(Qa)	40.9	GAI	12.2
GAI BB8	51	GAI BB15	54
TM-30 Rf	71	TM-30 Rg	88

CQS-Qa	66	Re(thru R1~R15)	61		
R1	66.0	R6	75.0	R11	55.5
R2	81.7	R7	75.8	R12	43.5
R3	97.5	R8	38.5	R13	68.2
R4	62.9	R9	-26.1	R14	97.9
R5	61.9	R10	58.9	R15	57.8

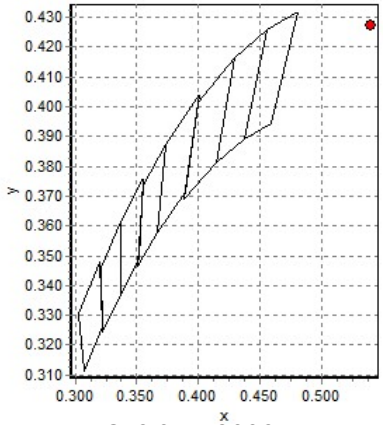


Radar Diagram of CRI

Flicker Frequency(Hz)	Flicker %
Flicker Index	



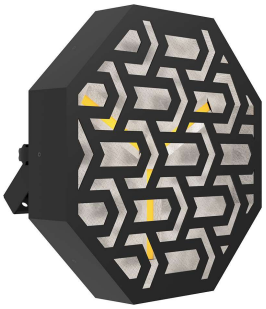
Spectral Distribution



C78.377-2008

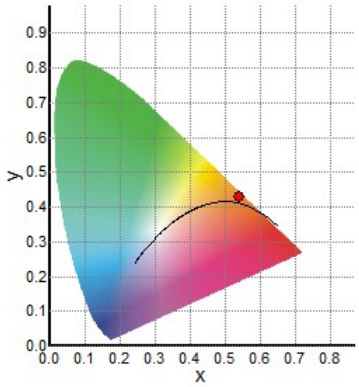
Copyright © 2025 Blizzard Lighting, LLC.

Report of Photometry & Chromaticity for Light Source



Product Description

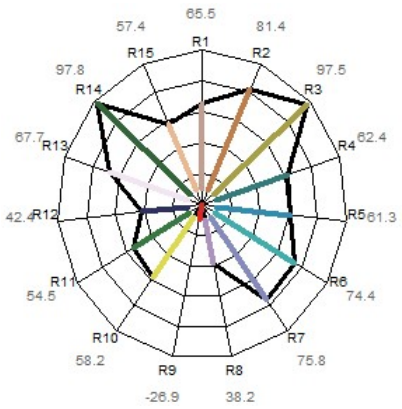
Product Name	Lux Capacitor 2 - 3M
Sample Number	1
Date(YYYY/MM/DD)	2025/6/26 16:40:30
Manufacturer	Blizzard Lighting
Tester	Joe Thomas
Temperature(°C)	Re. Humidity(%)
Reviewer	



CIE1931 Chromaticity Diagram

Photometry and Chromaticity

CIE_x	0.5414	Duv	0.0049
CIE_y	0.4280	λd(nm)	587.8
CIE_u'	0.3070	Purity(%)	91
CIE_v'	0.5461	FWHM(nm)	98
CCT(K)	1969	SP ratio	0.66
Illuminance(lx)	301	PPFD(μmol/m² s)	4.9
λp(nm)	608	CRI(Ra)	70
TLCI(Qa)	41.1	GAI	11.4
GAI BB8	48	GAI BB15	51
TM-30 Rf	71	TM-30 Rg	87

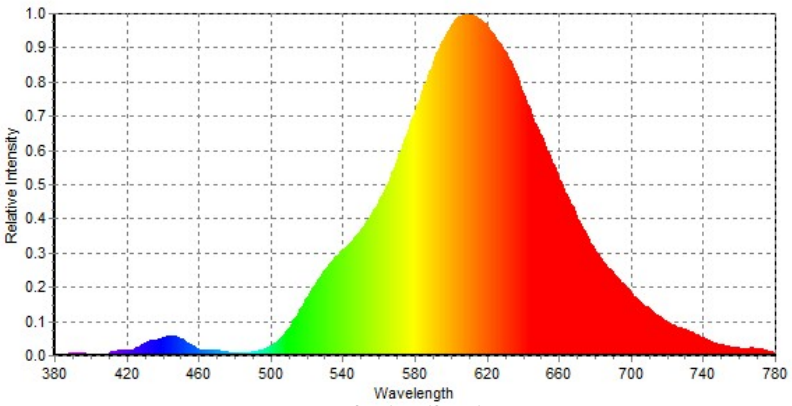


Radar Diagram of CRI

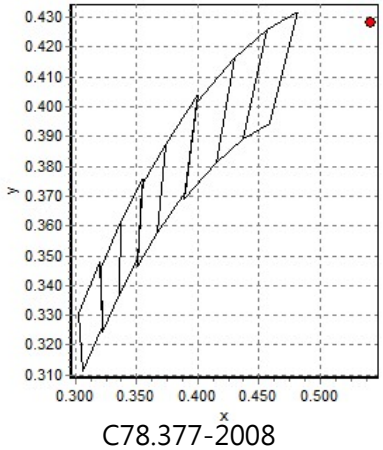
CQS-Qa	64	Re(thru R1~R15)	61		
R1	65.5	R6	74.4	R11	54.5
R2	81.4	R7	75.8	R12	42.4
R3	97.5	R8	38.2	R13	67.7
R4	62.4	R9	-26.9	R14	97.8
R5	61.3	R10	58.2	R15	57.4

Flicker Frequency(Hz) Flicker %

Flicker Index



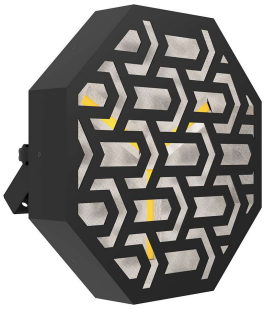
Spectral Distribution



C78.377-2008

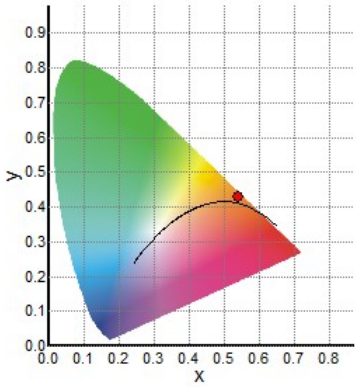
Copyright © 2025 Blizzard Lighting, LLC.

Report of Photometry & Chromaticity for Light Source



Product Description

Product Name	Lux Capacitor 2 - 4M
Sample Number	1
Date(YYYY/MM/DD)	2025/6/26 16:41:09
Manufacturer	Blizzard Lighting
Tester	Joe Thomas
Temperature(°C)	Re. Humidity(%)
Reviewer	



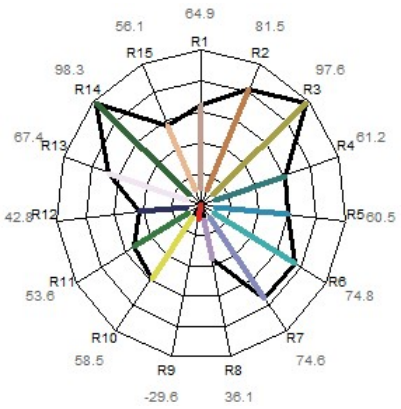
CIE1931 Chromaticity Diagram

Photometry and Chromaticity

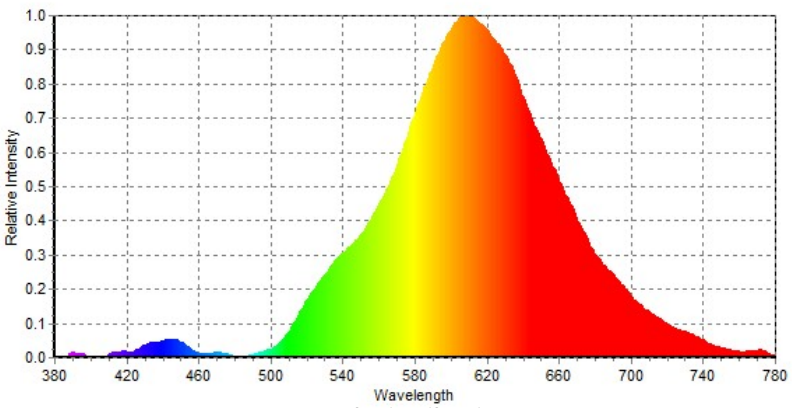
CIE_x	0.5428	Duv	0.0052
CIE_y	0.4283	λd(nm)	587.8
CIE_u'	0.3078	Purity(%)	91
CIE_v'	0.5464	FWHM(nm)	98
CCT(K)	1939	SP ratio	0.66
Illuminance(lx)	176	PPFD(μmol/m² s)	2.8
λp(nm)	608	CRI(Ra)	69
TLCI(Qa)	39.6	GAI	10.8
GAI BB8	47	GAI BB15	49
TM-30 Rf	70	TM-30 Rg	86

CQS-Qa	63	Re(thru R1~R15)	60		
R1	64.9	R6	74.8	R11	53.6
R2	81.5	R7	74.6	R12	42.8
R3	97.6	R8	36.1	R13	67.4
R4	61.2	R9	-29.6	R14	98.3
R5	60.5	R10	58.5	R15	56.1

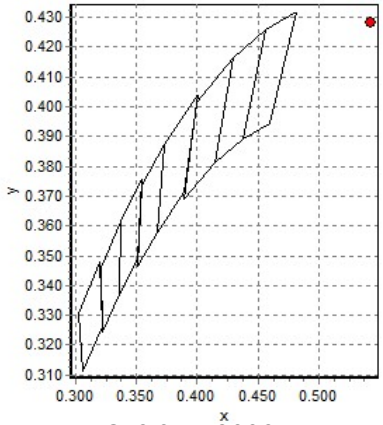
Flicker Frequency(Hz)	Flicker %
Flicker Index	



Radar Diagram of CRI



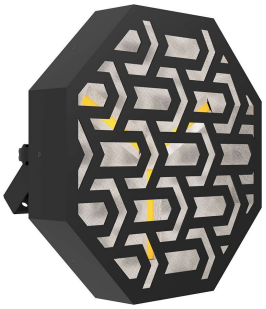
Spectral Distribution



C78.377-2008

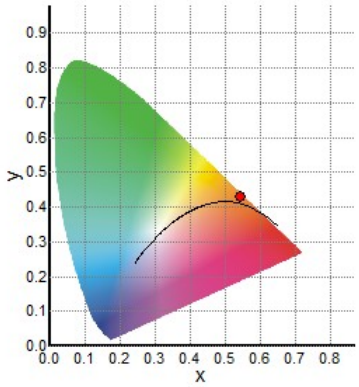
Copyright © 2025 Blizzard Lighting, LLC.

Report of Photometry & Chromaticity for Light Source



Product Description

Product Name	Lux Capacitor 2 - 5M
Sample Number	1
Date(YYYY/MM/DD)	2025/6/26 16:41:46
Manufacturer	Blizzard Lighting
Tester	Joe Thomas
Temperature(°C)	Re. Humidity(%)
Reviewer	



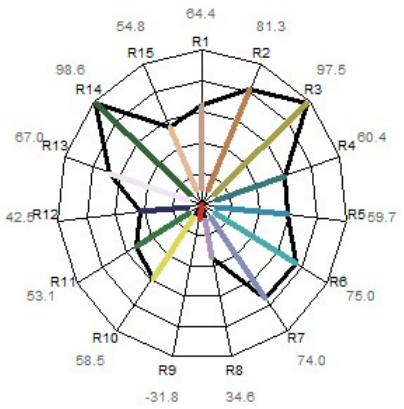
CIE1931 Chromaticity Diagram

Photometry and Chromaticity

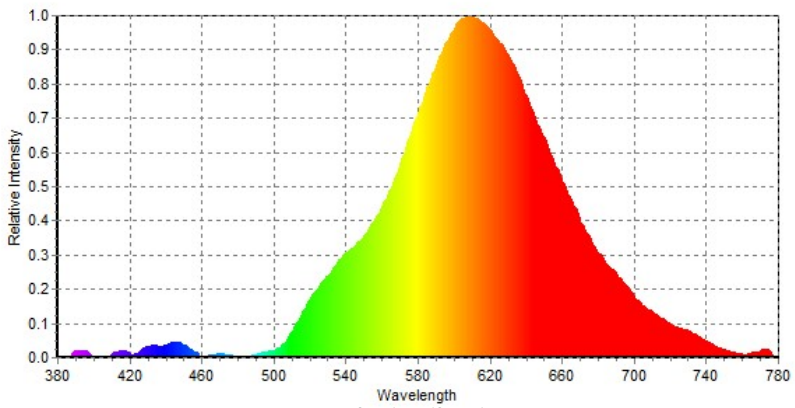
CIE_x	0.5457	Duv	0.0063
CIE_y	0.4302	λd(nm)	587.8
CIE_u'	0.3087	Purity(%)	93
CIE_v'	0.5476	FWHM(nm)	97
CCT(K)	1919	SP ratio	0.64
Illuminance(lx)	108	PPFD(μmol/m² s)	1.7
λp(nm)	608	CRI(Ra)	68
TLCI(Qa)	40.7	GAI	8.7
GAI BB8	40	GAI BB15	41
TM-30 Rf	70	TM-30 Rg	81

CQS-Qa	56	Re(thru R1~R15)	59		
R1	64.4	R6	75.0	R11	53.1
R2	81.3	R7	74.0	R12	42.5
R3	97.5	R8	34.6	R13	67.0
R4	60.4	R9	-31.8	R14	98.6
R5	59.7	R10	58.5	R15	54.8

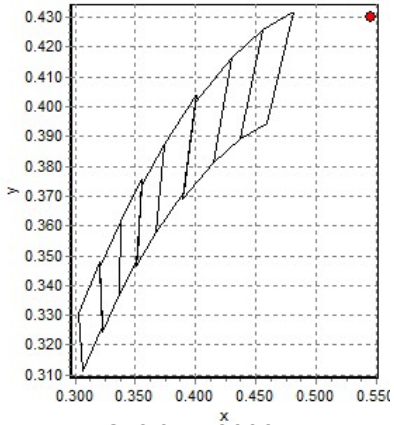
Flicker Frequency(Hz)	Flicker %
Flicker Index	



Radar Diagram of CRI



Spectral Distribution



C78.377-2008

Copyright © 2025 Blizzard Lighting, LLC.