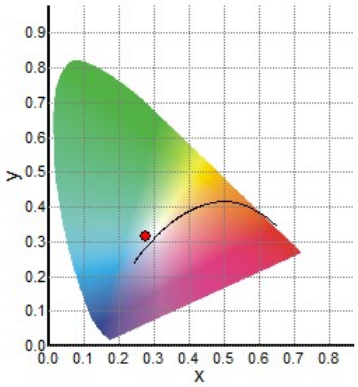
Report of Photometry & Chromaticity for Light Source



Product Description

Product Name	RokBox™ G2 RGBALC - 2M
Sample Number	1
Date(YYYY/MM/DD)	2025/11/20 11:38:11
Manufacturer	Blizzard Lighting
Tester	Joe Thomas
Temperature(°C)	Re. Humidity(%)
Reviewer	

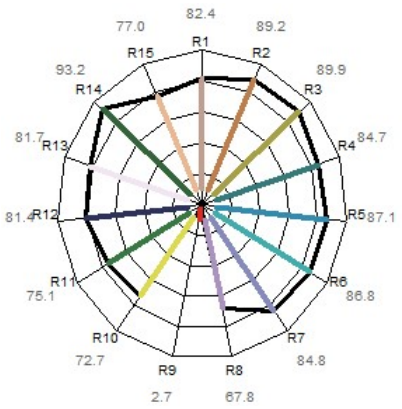


CIE1931 Chromaticity Diagram

Photometry and Chromaticity

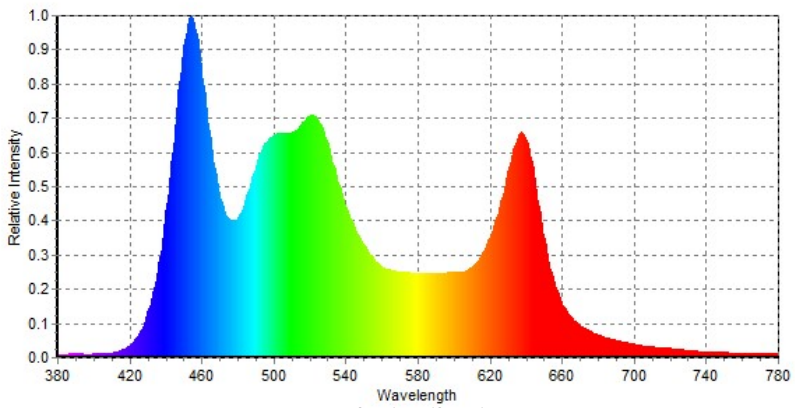
CIE_x	0.2760	Duv	0.0157
CIE_y	0.3140	λd(nm)	487.3
CIE_u'	0.1776	Purity(%)	21
CIE_v'	0.4546	FWHM(nm)	28
CCT(K)	9259	SP ratio	3.10
Illuminance(lx)	10971	PPFD(μmol/m² s)	189.4
λp(nm)	454	CRI(Ra)	84
TLCI(Qa)	57.7	GAI	110.3
GAI BB8	106	GAI BB15	107
TM-30 Rf	80	TM-30 Rg	102

CQS-Qa	82	Re(thru R1~R15)	77		
R1	82.4	R6	86.8	R11	75.1
R2	89.2	R7	84.8	R12	81.4
R3	89.9	R8	67.8	R13	81.7
R4	84.7	R9	2.7	R14	93.2
R5	87.1	R10	72.7	R15	77.0

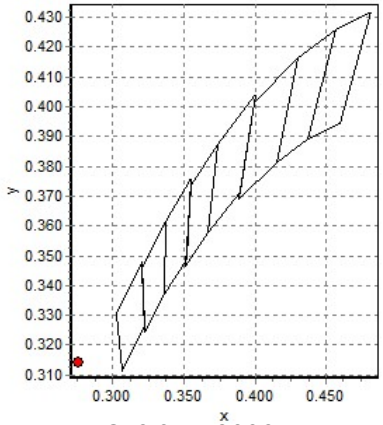


Radar Diagram of CRI

Flicker Frequency(Hz)	Flicker %
Flicker Index	



Spectral Distribution



C78.377-2008

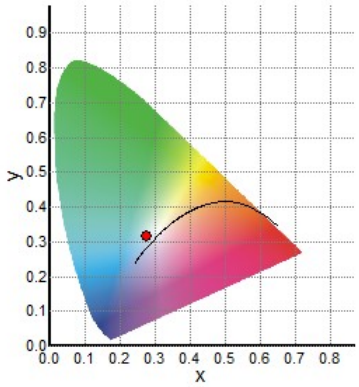
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Report of Photometry & Chromaticity for Light Source



Product Description

Product Name	RokBox™ G2 RGBALC - 2.5M
Sample Number	1
Date(YYYY/MM/DD)	2025/11/20 11:39:01
Manufacturer	Blizzard Lighting
Tester	Joe Thomas
Temperature(°C)	Re. Humidity(%)
Reviewer	



CIE1931 Chromaticity Diagram

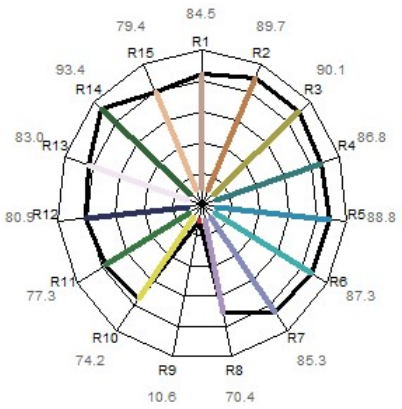
Photometry and Chromaticity

CIE_x	0.2753	Duv	0.0173
CIE_y	0.3164	λd(nm)	487.9
CIE_u'	0.1763	Purity(%)	21
CIE_v'	0.4559	FWHM(nm)	29
CCT(K)	9226	SP ratio	3.09
Illuminance(lx)	7115	PPFD(μmol/m² s)	122.3
λp(nm)	454	CRI(Ra)	85
TLCI(Qa)	58.7	GAI	108.4
GAI BB8	104	GAI BB15	106
TM-30 Rf	80	TM-30 Rg	101

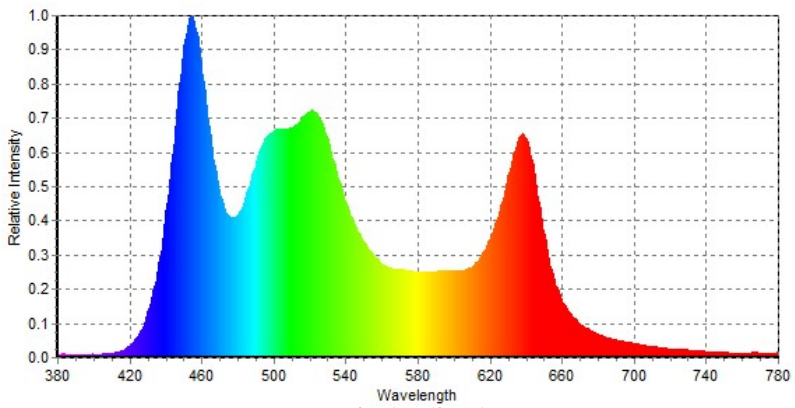
CQS-Qa	82	Re(thru R1~R15)	79

R1	84.5	R6	87.3	R11	77.3
R2	89.7	R7	85.3	R12	80.9
R3	90.1	R8	70.4	R13	83.0
R4	86.8	R9	10.6	R14	93.4
R5	88.8	R10	74.2	R15	79.4

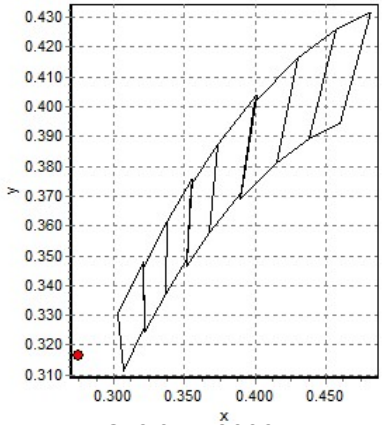
Flicker Frequency(Hz)	Flicker %
Flicker Index	



Radar Diagram of CRI



Spectral Distribution



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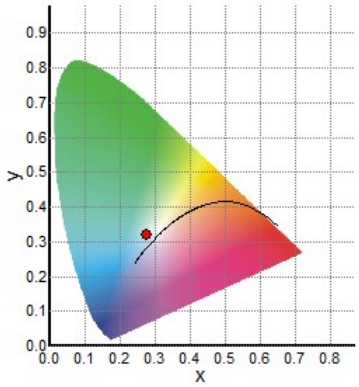
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Report of Photometry & Chromaticity for Light Source



Product Description

Product Name	RokBox™ G2 RGBALC - 3M
Sample Number	1
Date(YYYY/MM/DD)	2025/11/20 11:39:30
Manufacturer	Blizzard Lighting
Tester	Joe Thomas
Temperature(°C)	Re. Humidity(%)
Reviewer	



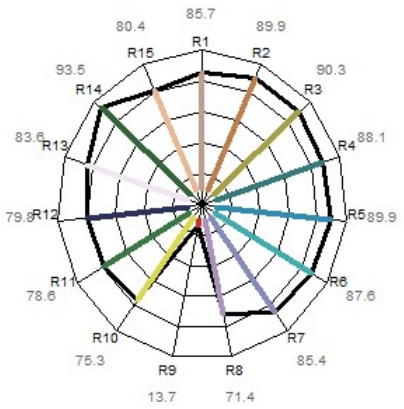
CIE1931 Chromaticity Diagram

Photometry and Chromaticity

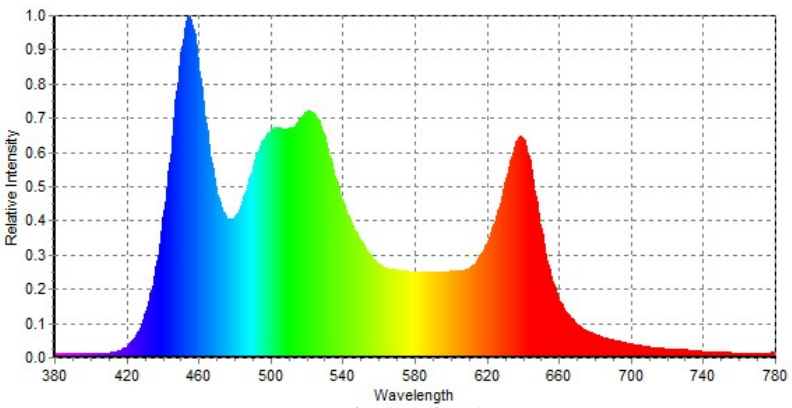
CIE_x	0.2749	Duv	0.0183
CIE_y	0.3182	λd(nm)	488.3
CIE_u'	0.1754	Purity(%)	21
CIE_v'	0.4569	FWHM(nm)	28
CCT(K)	9192	SP ratio	3.09
Illuminance(lx)	5025	PPFD(μmol/m² s)	86.1
λp(nm)	455	CRI(Ra)	86
TLCI(Qa)	58.9	GAI	107.2
GAI BB8	103	GAI BB15	105
TM-30 Rf	81	TM-30 Rg	101

CQS-Qa	82	Re(thru R1~R15)	80		
R1	85.7	R6	87.6	R11	78.6
R2	89.9	R7	85.4	R12	79.8
R3	90.3	R8	71.4	R13	83.6
R4	88.1	R9	13.7	R14	93.5
R5	89.9	R10	75.3	R15	80.4

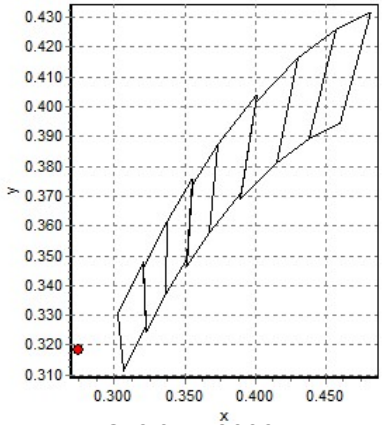
Flicker Frequency(Hz)	Flicker %
Flicker Index	



Radar Diagram of CRI



Spectral Distribution



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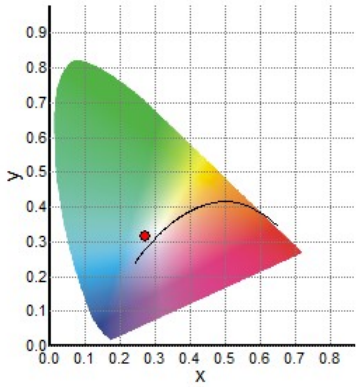
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Report of Photometry & Chromaticity for Light Source



Product Description

Product Name	RokBox™ G2 RGBALC - 4M
Sample Number	1
Date(YYYY/MM/DD)	2025/11/20 11:40:15
Manufacturer	Blizzard Lighting
Tester	Joe Thomas
Temperature(°C)	Re. Humidity(%)
Reviewer	



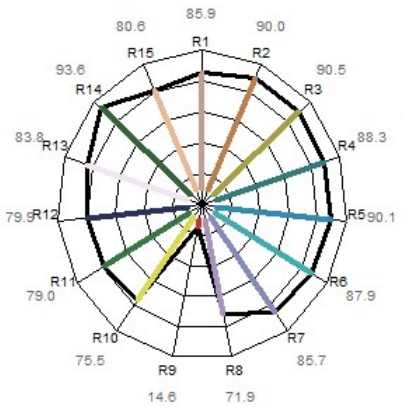
CIE1931 Chromaticity Diagram

Photometry and Chromaticity

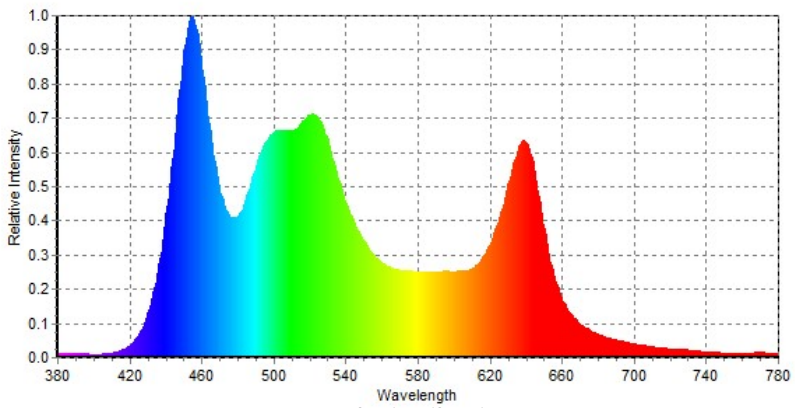
CIE_x	0.2743	Duv	0.0179
CIE_y	0.3164	λd(nm)	488.0
CIE_u'	0.1756	Purity(%)	21
CIE_v'	0.4557	FWHM(nm)	29
CCT(K)	9318	SP ratio	3.10
Illuminance(lx)	2734	PPFD(μmol/m² s)	47.0
λp(nm)	455	CRI(Ra)	86
TLCI(Qa)	60.1	GAI	107.6
GAI BB8	103	GAI BB15	105
TM-30 Rf	81	TM-30 Rg	101

CQS-Qa	82	Re(thru R1~R15)	80		
R1	85.9	R6	87.9	R11	79.0
R2	90.0	R7	85.7	R12	79.9
R3	90.5	R8	71.9	R13	83.8
R4	88.3	R9	14.6	R14	93.6
R5	90.1	R10	75.5	R15	80.6

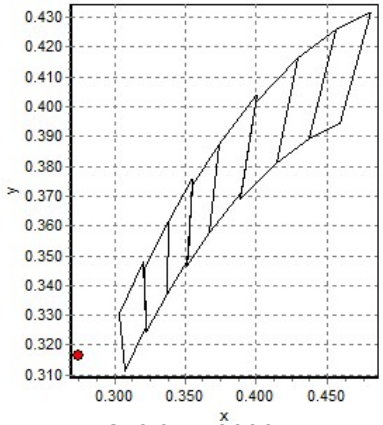
Flicker Frequency(Hz)	Flicker %
Flicker Index	



Radar Diagram of CRI



Spectral Distribution



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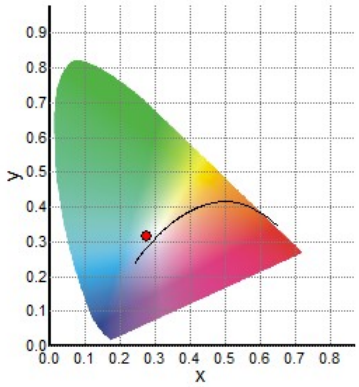
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Report of Photometry & Chromaticity for Light Source



Product Description

Product Name	RokBox™ G2 RGBALC - 5M
Sample Number	1
Date(YYYY/MM/DD)	2025/11/20 11:41:08
Manufacturer	Blizzard Lighting
Tester	Joe Thomas
Temperature(°C)	Re. Humidity(%)
Reviewer	



CIE1931 Chromaticity Diagram

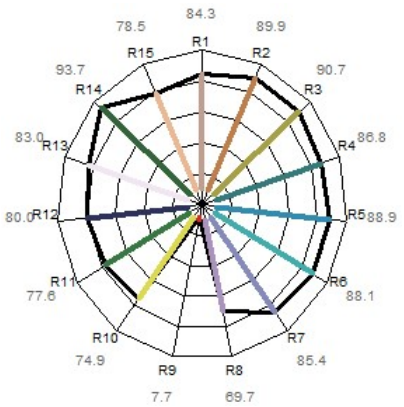
Photometry and Chromaticity

CIE_x	0.2755	Duv	0.0159
CIE_y	0.3138	λd(nm)	487.3
CIE_u'	0.1773	Purity(%)	21
CIE_v'	0.4544	FWHM(nm)	28
CCT(K)	9315	SP ratio	3.09
Illuminance(lx)	1547	PPFD(μmol/m² s)	26.7
λp(nm)	455	CRI(Ra)	85
TLCI(Qa)	60.7	GAI	109.4
GAI BB8	105	GAI BB15	107
TM-30 Rf	81	TM-30 Rg	101

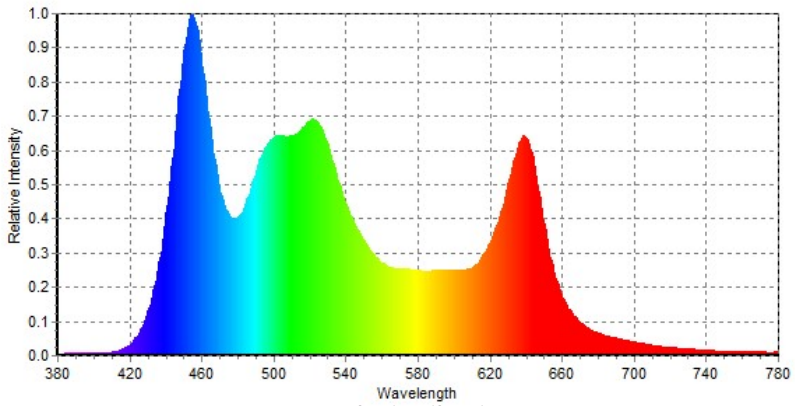
CQS-Qa	83	Re(thru R1~R15)	79

R1	84.3	R6	88.1	R11	77.6
R2	89.9	R7	85.4	R12	80.0
R3	90.7	R8	69.7	R13	83.0
R4	86.8	R9	7.7	R14	93.7
R5	88.9	R10	74.9	R15	78.5

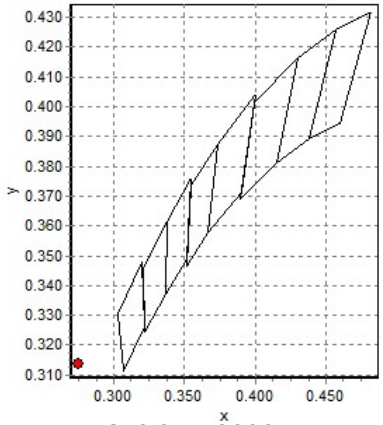
Flicker Frequency(Hz)	Flicker %
Flicker Index	



Radar Diagram of CRI



Spectral Distribution



C78.377-2008

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