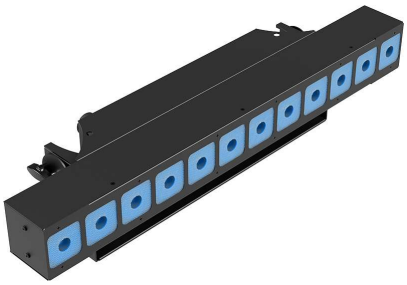
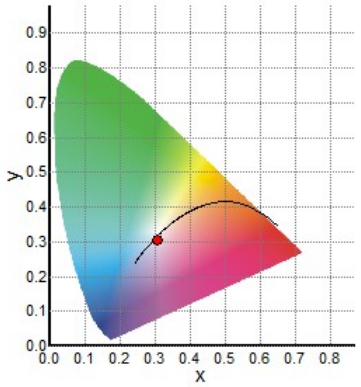
Report of Photometry & Chromaticity for Light Source



Product Description

Product Name	HotStik™ G2 RGBALC - 2M
Sample Number	1
Date(YYYY/MM/DD)	2025/6/26 15:58:27
Manufacturer	Blizzard Lighting
Tester	Joe Thomas
Temperature(°C)	Re. Humidity(%)
Reviewer	



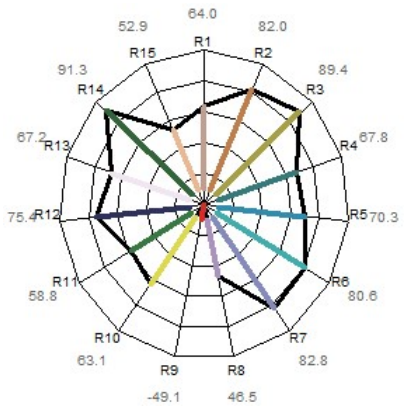
CIE1931 Chromaticity Diagram

Photometry and Chromaticity

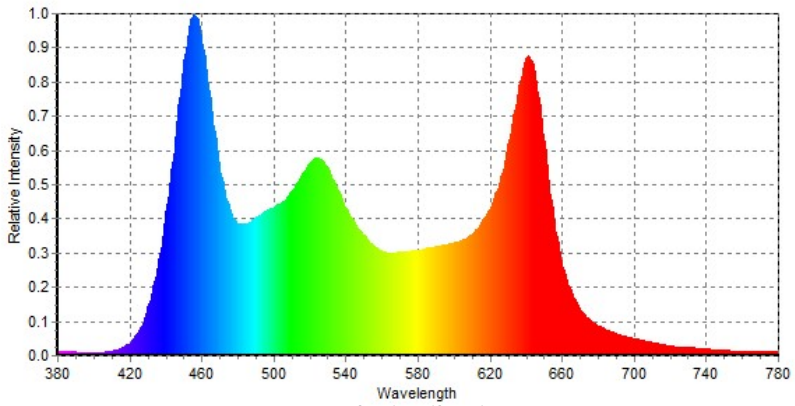
CIE_x	0.3097	Duv	-0.0087
CIE_y	0.3038	λd(nm)	471.7
CIE_u'	0.2055	Purity(%)	11
CIE_v'	0.4537	FWHM(nm)	31
CCT(K)	6954	SP ratio	2.69
Illuminance(lx)	10828	PPFD(μmol/m² s)	197.6
λp(nm)	456	CRI(Ra)	73
TLCI(Qa)	72.4	GAI	123.4
GAI BB8	124	GAI BB15	123
TM-30 Rf	80	TM-30 Rg	110

CQS-Qa	88	Re(thru R1~R15)	63		
R1	64.0	R6	80.6	R11	58.8
R2	82.0	R7	82.8	R12	75.4
R3	89.4	R8	46.5	R13	67.2
R4	67.8	R9	-49.1	R14	91.3
R5	70.3	R10	63.1	R15	52.9

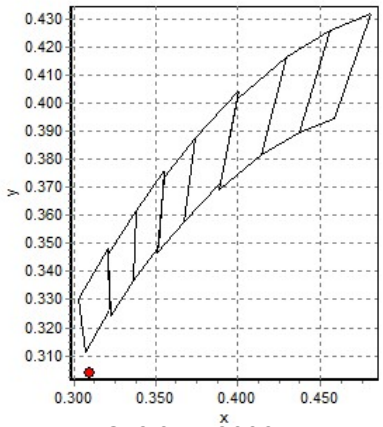
Flicker Frequency(Hz)	Flicker %
Flicker Index	



Radar Diagram of CRI



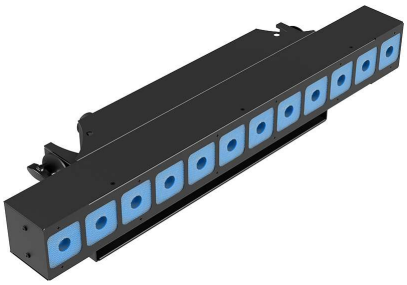
Spectral Distribution



C78.377-2008

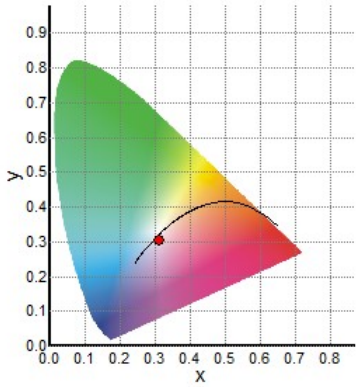
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Report of Photometry & Chromaticity for Light Source



Product Description

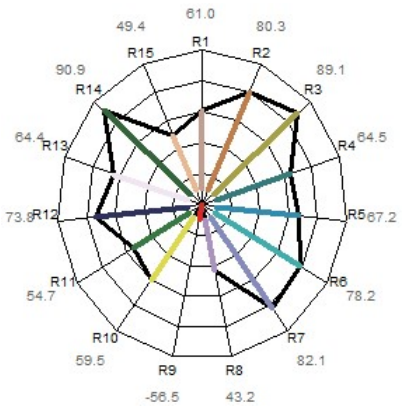
Product Name	HotStik™ G2 RGBALC - 2.5M
Sample Number	1
Date(YYYY/MM/DD)	2025/6/26 16:01:29
Manufacturer	Blizzard Lighting
Tester	Joe Thomas
Temperature(°C)	Re. Humidity(%)
Reviewer	



CIE1931 Chromaticity Diagram

Photometry and Chromaticity

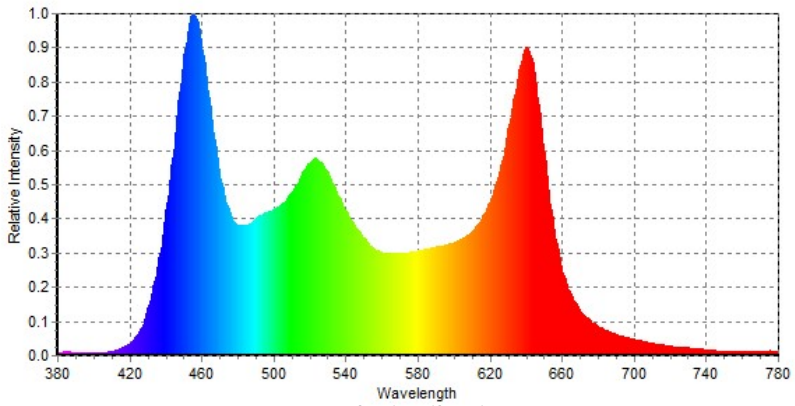
CIE_x	0.3124	Duv	-0.0108
CIE_y	0.3027	λd(nm)	465.8
CIE_u'	0.2080	Purity(%)	11
CIE_v'	0.4535	FWHM(nm)	30
CCT(K)	6781	SP ratio	2.67
Illuminance(lx)	6440	PPFD(μmol/m² s)	117.7
λp(nm)	456	CRI(Ra)	71
TLCI(Qa)	71.2	GAI	125.4
GAI BB8	127	GAI BB15	125
TM-30 Rf	79	TM-30 Rg	111



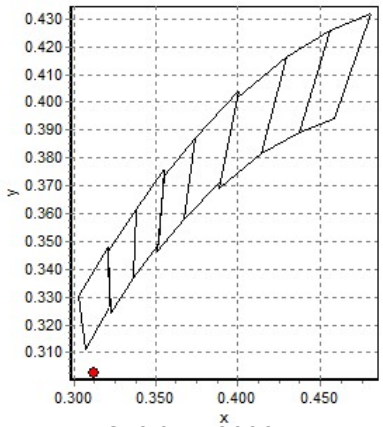
Radar Diagram of CRI

CQS-Qa	87	Re(thru R1~R15)	60		
R1	61.0	R6	78.2	R11	54.7
R2	80.3	R7	82.1	R12	73.8
R3	89.1	R8	43.2	R13	64.4
R4	64.5	R9	-56.5	R14	90.9
R5	67.2	R10	59.5	R15	49.4

Flicker Frequency(Hz)	Flicker %
Flicker Index	



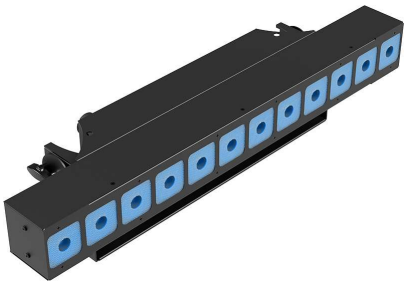
Spectral Distribution



C78.377-2008

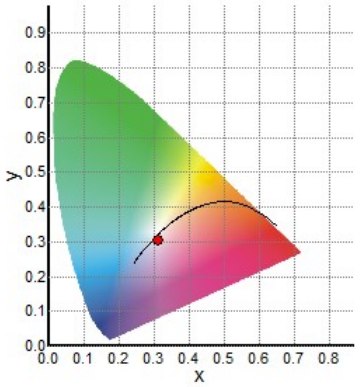
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Report of Photometry & Chromaticity for Light Source



Product Description

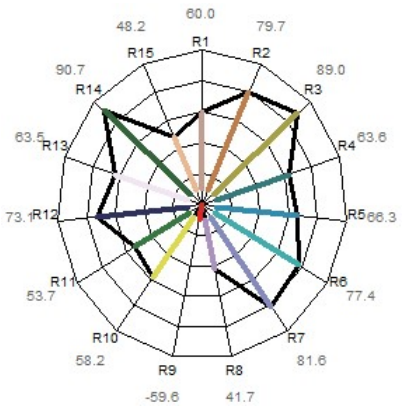
Product Name	HotStik™ G2 RGBALC - 3M
Sample Number	1
Date(YYYY/MM/DD)	2025/6/26 16:02:11
Manufacturer	Blizzard Lighting
Tester	Joe Thomas
Temperature(°C)	Re. Humidity(%)
Reviewer	



CIE1931 Chromaticity Diagram

Photometry and Chromaticity

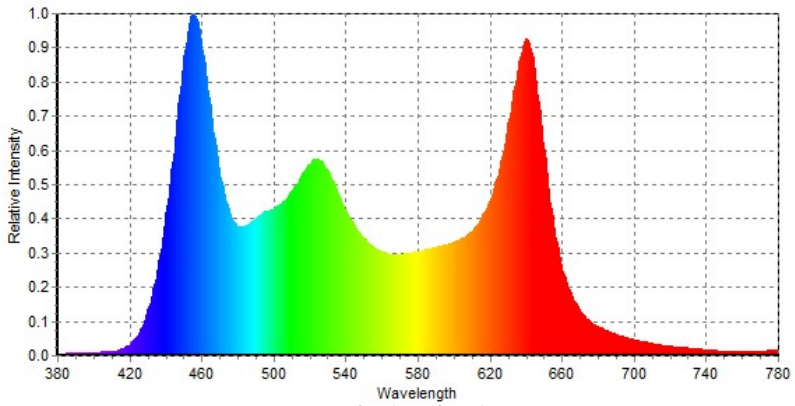
CIE_x	0.3137	Duv	-0.0111
CIE_y	0.3035	λd(nm)	463.6
CIE_u'	0.2086	Purity(%)	10
CIE_v'	0.4542	FWHM(nm)	30
CCT(K)	6679	SP ratio	2.66
Illuminance(lx)	4545	PPFD(μmol/m² s)	83.1
λp(nm)	456	CRI(Ra)	70
TLCI(Qa)	70.1	GAI	125.5
GAI BB8	128	GAI BB15	125
TM-30 Rf	79	TM-30 Rg	111



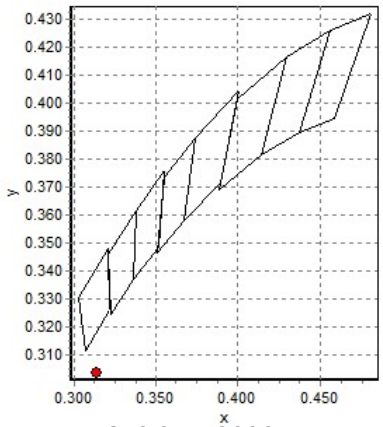
Radar Diagram of CRI

CQS-Qa	87	Re(thru R1~R15)	59		
R1	60.0	R6	77.4	R11	53.7
R2	79.7	R7	81.6	R12	73.1
R3	89.0	R8	41.7	R13	63.5
R4	63.6	R9	-59.6	R14	90.7
R5	66.3	R10	58.2	R15	48.2

Flicker Frequency(Hz)	Flicker %
Flicker Index	



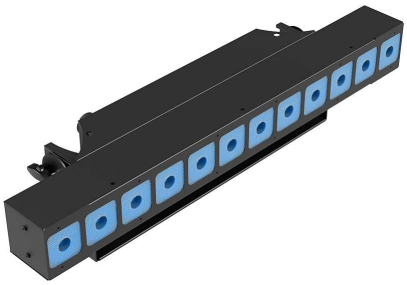
Spectral Distribution



C78.377-2008

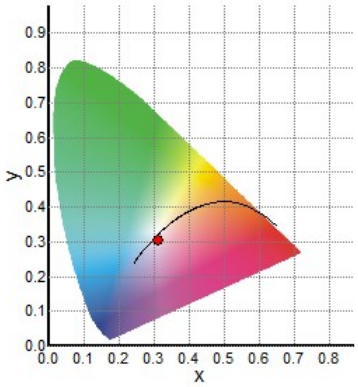
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Report of Photometry & Chromaticity for Light Source



Product Description

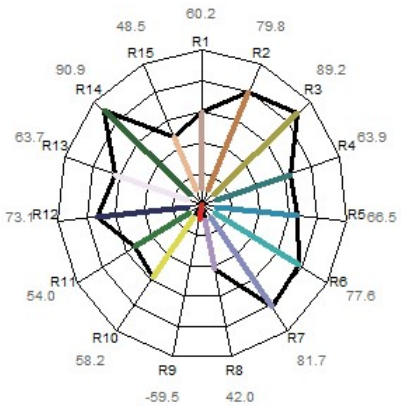
Product Name	HotStik™ G2 RGBALC - 4M
Sample Number	1
Date(YYYY/MM/DD)	2025/6/26 16:03:00
Manufacturer	Blizzard Lighting
Tester	Joe Thomas
Temperature(°C)	Re. Humidity(%)
Reviewer	



CIE1931 Chromaticity Diagram

Photometry and Chromaticity

CIE_x	0.3127	Duv	-0.0109
CIE_y	0.3028	λd(nm)	465.2
CIE_u'	0.2082	Purity(%)	10
CIE_v'	0.4536	FWHM(nm)	30
CCT(K)	6756	SP ratio	2.68
Illuminance(lx)	2667	PPFD(μmol/m² s)	48.9
λp(nm)	456	CRI(Ra)	70
TLCI(Qa)	70.1	GAI	125.6
GAI BB8	127	GAI BB15	125
TM-30 Rf	79	TM-30 Rg	111

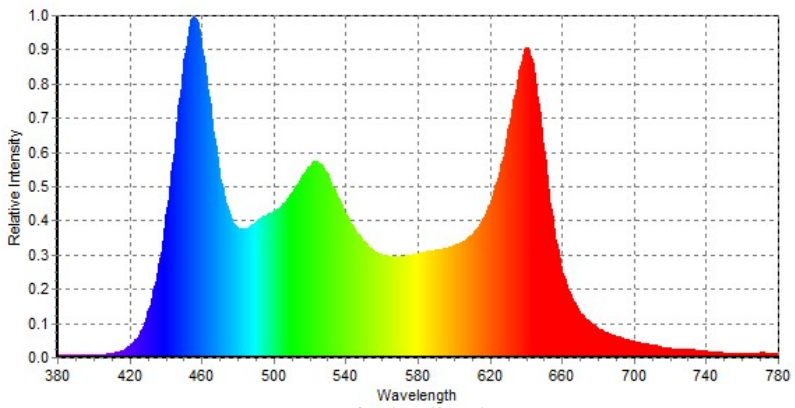


Radar Diagram of CRI

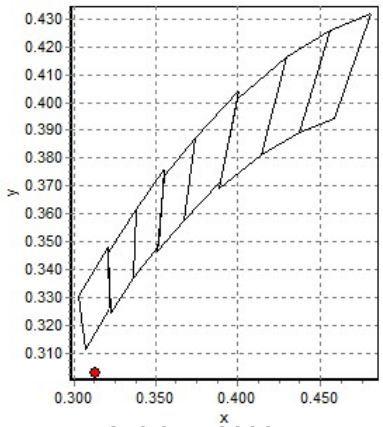
CQS-Qa	87	Re(thru R1~R15)	59		
R1	60.2	R6	77.6	R11	54.0
R2	79.8	R7	81.7	R12	73.1
R3	89.2	R8	42.0	R13	63.7
R4	63.9	R9	-59.5	R14	90.9
R5	66.5	R10	58.2	R15	48.5

Flicker Frequency(Hz) Flicker %

Flicker Index



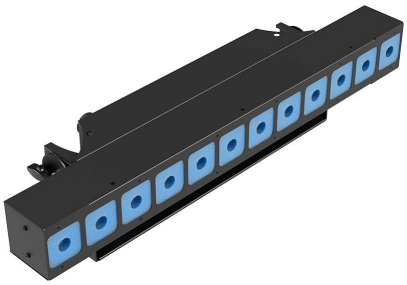
Spectral Distribution



C78.377-2008

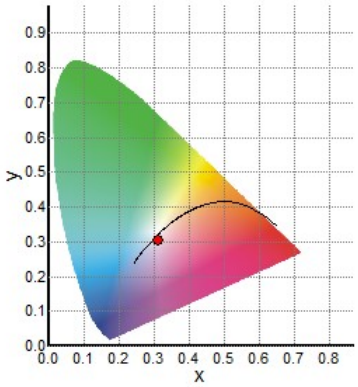
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Report of Photometry & Chromaticity for Light Source



Product Description

Product Name	HotStik™ G2 RGBALC - 5M
Sample Number	1
Date(YYYY/MM/DD)	2025/6/26 16:03:38
Manufacturer	Blizzard Lighting
Tester	Joe Thomas
Temperature(°C)	Re. Humidity(%)
Reviewer	



CIE1931 Chromaticity Diagram

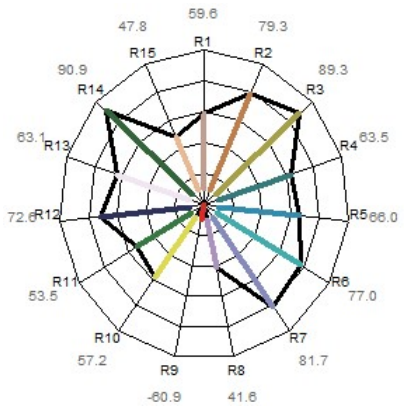
Photometry and Chromaticity

CIE_x	0.3125	Duv	-0.0114
CIE_y	0.3018	λd(nm)	463.9
CIE_u'	0.2084	Purity(%)	11
CIE_v'	0.4530	FWHM(nm)	30
CCT(K)	6784	SP ratio	2.68
Illuminance(lx)	1681	PPFD(μmol/m² s)	30.9
λp(nm)	456	CRI(Ra)	70
TLCI(Qa)	69.9	GAI	126.0
GAI BB8	128	GAI BB15	125
TM-30 Rf	79	TM-30 Rg	111

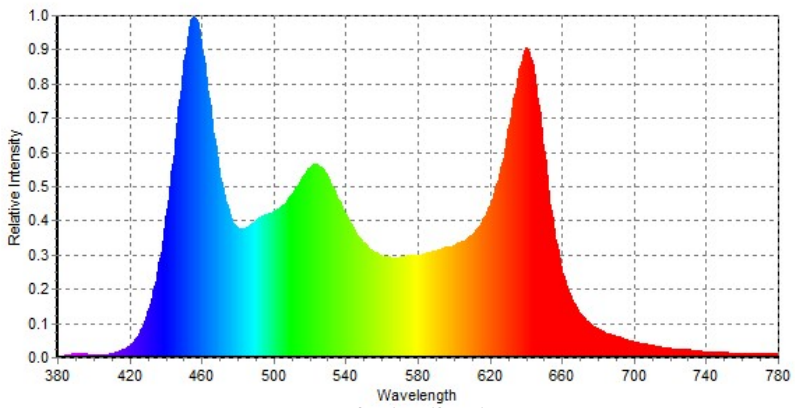
CQS-Qa	87	Re(thru R1~R15)	59

R1	59.6	R6	77.0	R11	53.5
R2	79.3	R7	81.7	R12	72.6
R3	89.3	R8	41.6	R13	63.1
R4	63.5	R9	-60.9	R14	90.9
R5	66.0	R10	57.2	R15	47.8

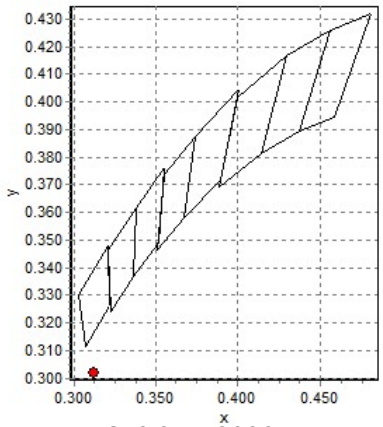
Flicker Frequency(Hz)	Flicker %
Flicker Index	



Radar Diagram of CRI



Spectral Distribution



C78.377-2008

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