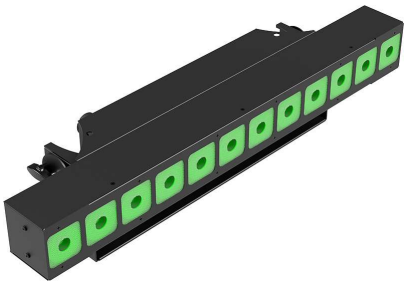
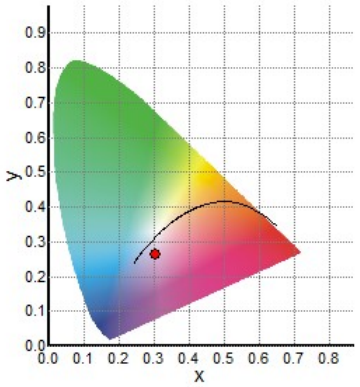
Report of Photometry & Chromaticity for Light Source



Product Description

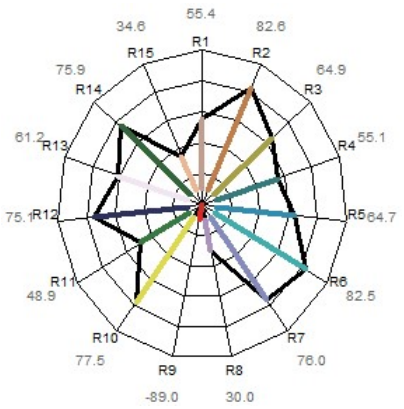
Product Name	HotStik™ G2 EXA - 2M
Sample Number	1
Date(YYYY/MM/DD)	2025/9/4 16:31:00
Manufacturer	Blizzard Lighting
Tester	Joe Thomas
Temperature(°C)	Re. Humidity(%)
Reviewer	



CIE1931 Chromaticity Diagram

Photometry and Chromaticity

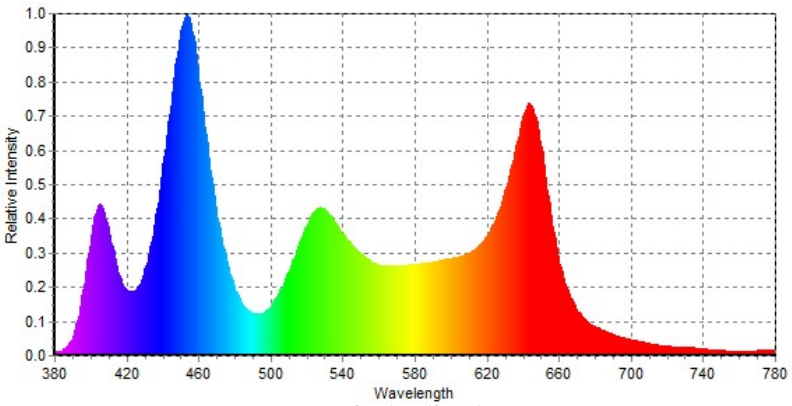
CIE_x	0.3065	Duv	-0.0312
CIE_y	0.2633	λd(nm)	0.0
CIE_u'	0.2210	Purity(%)	0
CIE_v'	0.4272	FWHM(nm)	30
CCT(K)	8267	SP ratio	2.51
Illuminance(lx)	9563	PPFD(μmol/m² s)	199.4
λp(nm)	454	CRI(Ra)	64
TLCI(Qa)	70.7	GAI	142.9
GAI BB8	139	GAI BB15	135
TM-30 Rf	72	TM-30 Rg	119



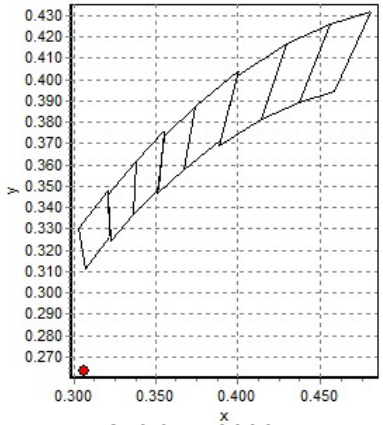
Radar Diagram of CRI

CQS-Qa	83	Re(thru R1~R15)	53		
R1	55.4	R6	82.5	R11	48.9
R2	82.6	R7	76.0	R12	75.1
R3	64.9	R8	30.0	R13	61.2
R4	55.1	R9	-89.0	R14	75.9
R5	64.7	R10	77.5	R15	34.6

Flicker Frequency(Hz)	Flicker %
Flicker Index	



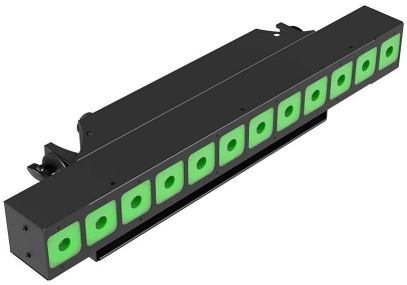
Spectral Distribution



C78.377-2008

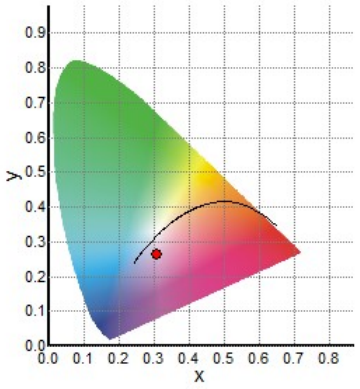
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Report of Photometry & Chromaticity for Light Source



Product Description

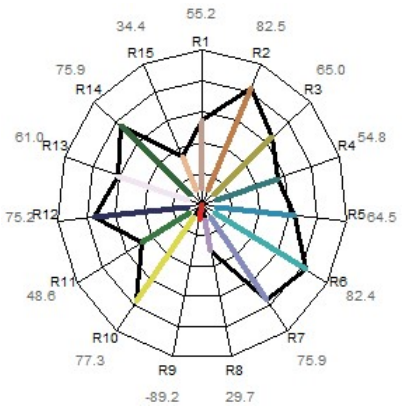
Product Name	HotStik™ G2 EXA - 2.5M
Sample Number	1
Date(YYYY/MM/DD)	2025/9/4 16:32:34
Manufacturer	Blizzard Lighting
Tester	Joe Thomas
Temperature(°C)	Re. Humidity(%)
Reviewer	



CIE1931 Chromaticity Diagram

Photometry and Chromaticity

CIE_x	0.3071	Duv	-0.0313
CIE_y	0.2637	λd(nm)	0.0
CIE_u'	0.2213	Purity(%)	0
CIE_v'	0.4276	FWHM(nm)	30
CCT(K)	8171	SP ratio	2.50
Illuminance(lx)	6894	PPFD(μmol/m² s)	143.8
λp(nm)	454	CRI(Ra)	64
TLCI(Qa)	70.6	GAI	143.0
GAI BB8	139	GAI BB15	135
TM-30 Rf	72	TM-30 Rg	119

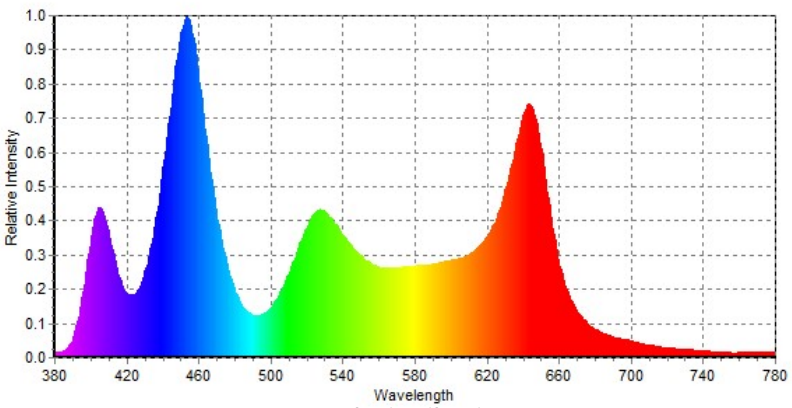


Radar Diagram of CRI

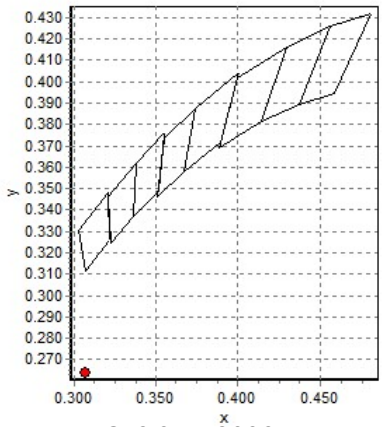
CQS-Qa	83	Re(thru R1~R15)	53		
R1	55.2	R6	82.4	R11	48.6
R2	82.5	R7	75.9	R12	75.2
R3	65.0	R8	29.7	R13	61.0
R4	54.8	R9	-89.2	R14	75.9
R5	64.5	R10	77.3	R15	34.4

Flicker Frequency(Hz) Flicker %

Flicker Index



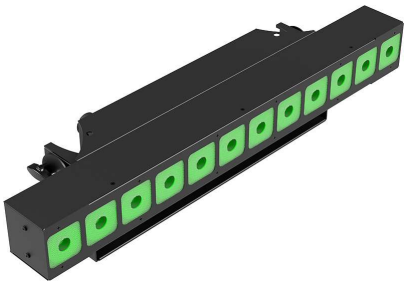
Spectral Distribution



C78.377-2008

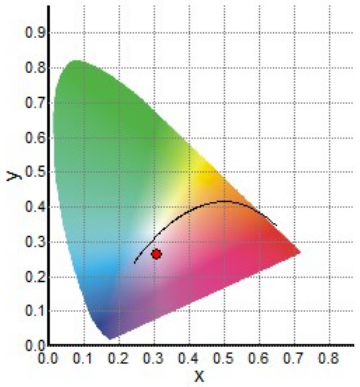
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Report of Photometry & Chromaticity for Light Source



Product Description

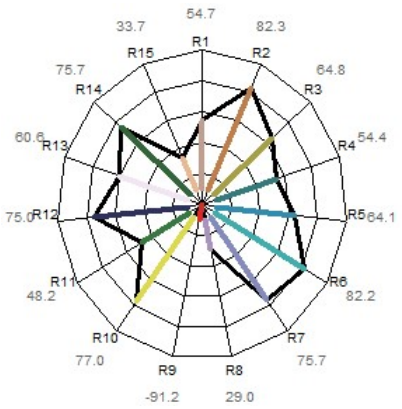
Product Name	HotStik™ G2 EXA - 3M
Sample Number	1
Date(YYYY/MM/DD)	2025/9/4 16:33:16
Manufacturer	Blizzard Lighting
Tester	Joe Thomas
Temperature(°C)	Re. Humidity(%)
Reviewer	



CIE1931 Chromaticity Diagram

Photometry and Chromaticity

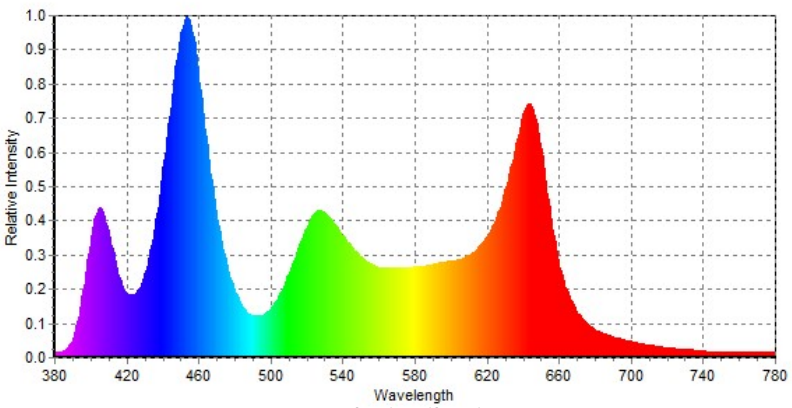
CIE_x	0.3072	Duv	-0.0316
CIE_y	0.2634	λd(nm)	0.0
CIE_u'	0.2216	Purity(%)	0
CIE_v'	0.4274	FWHM(nm)	30
CCT(K)	8178	SP ratio	2.50
Illuminance(lx)	5082	PPFD(μmol/m² s)	106.1
λp(nm)	454	CRI(Ra)	63
TLCI(Qa)	70.1	GAI	143.4
GAI BB8	140	GAI BB15	136
TM-30 Rf	71	TM-30 Rg	119



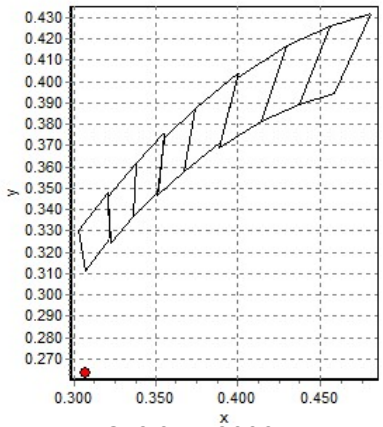
Radar Diagram of CRI

CQS-Qa	83	Re(thru R1~R15)	52		
R1	54.7	R6	82.2	R11	48.2
R2	82.3	R7	75.7	R12	75.0
R3	64.8	R8	29.0	R13	60.6
R4	54.4	R9	-91.2	R14	75.7
R5	64.1	R10	77.0	R15	33.7

Flicker Frequency(Hz)	Flicker %
Flicker Index	



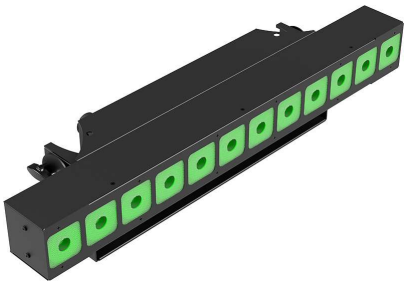
Spectral Distribution



C78.377-2008

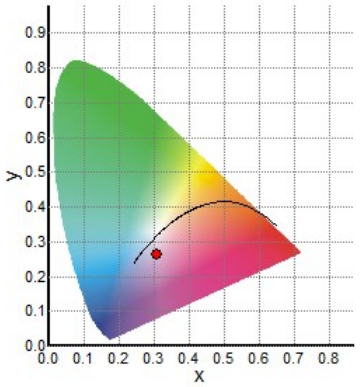
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Report of Photometry & Chromaticity for Light Source



Product Description

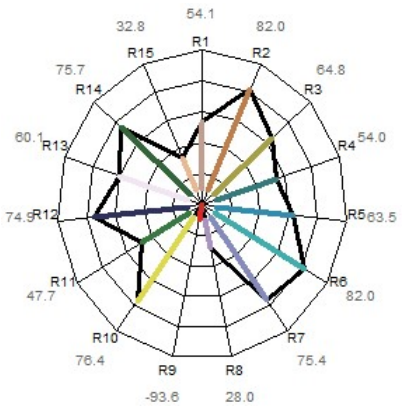
Product Name	HotStik™ G2 EXA - 4M
Sample Number	1
Date(YYYY/MM/DD)	2025/9/4 16:34:04
Manufacturer	Blizzard Lighting
Tester	Joe Thomas
Temperature(°C)	Re. Humidity(%)
Reviewer	



CIE1931 Chromaticity Diagram

Photometry and Chromaticity

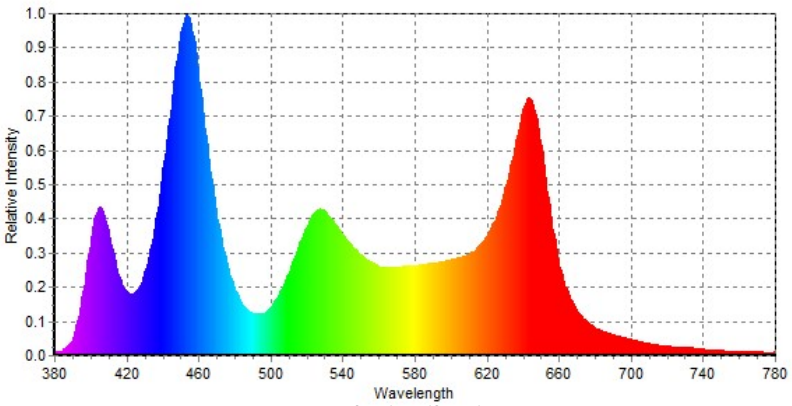
CIE_x	0.3076	Duv	-0.0318
CIE_y	0.2634	λd(nm)	0.0
CIE_u'	0.2218	Purity(%)	0
CIE_v'	0.4275	FWHM(nm)	29
CCT(K)	8128	SP ratio	2.50
Illuminance(lx)	2902	PPFD(μmol/m² s)	60.6
λp(nm)	454	CRI(Ra)	63
TLCI(Qa)	69.6	GAI	143.7
GAI BB8	140	GAI BB15	136
TM-30 Rf	71	TM-30 Rg	119



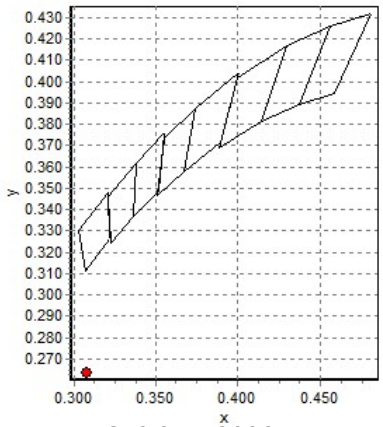
Radar Diagram of CRI

CQS-Qa	83	Re(thru R1~R15)	52		
R1	54.1	R6	82.0	R11	47.7
R2	82.0	R7	75.4	R12	74.9
R3	64.8	R8	28.0	R13	60.1
R4	54.0	R9	-93.6	R14	75.7
R5	63.5	R10	76.4	R15	32.8

Flicker Frequency(Hz)	Flicker %
Flicker Index	



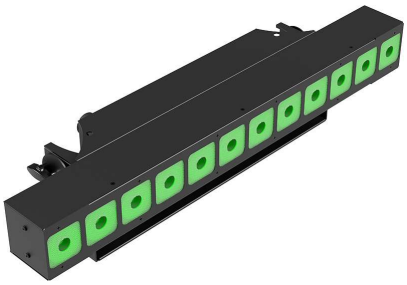
Spectral Distribution



C78.377-2008

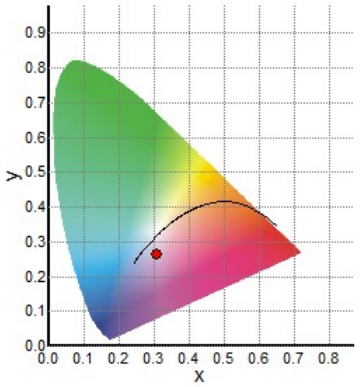
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Report of Photometry & Chromaticity for Light Source



Product Description

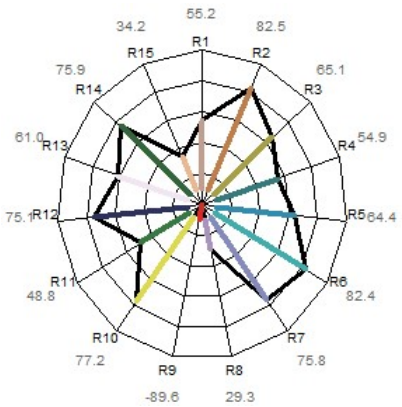
Product Name	HotStik™ G2 EXA - 5M
Sample Number	1
Date(YYYY/MM/DD)	2025/9/4 16:34:46
Manufacturer	Blizzard Lighting
Tester	Joe Thomas
Temperature(°C)	Re. Humidity(%)
Reviewer	



CIE1931 Chromaticity Diagram

Photometry and Chromaticity

CIE_x	0.3081	Duv	-0.0313
CIE_y	0.2646	λd(nm)	0.0
CIE_u'	0.2217	Purity(%)	0
CIE_v'	0.4284	FWHM(nm)	30
CCT(K)	8016	SP ratio	2.49
Illuminance(lx)	1766	PPFD(μmol/m² s)	36.7
λp(nm)	454	CRI(Ra)	64
TLCI(Qa)	70.5	GAI	142.9
GAI BB8	140	GAI BB15	136
TM-30 Rf	72	TM-30 Rg	119

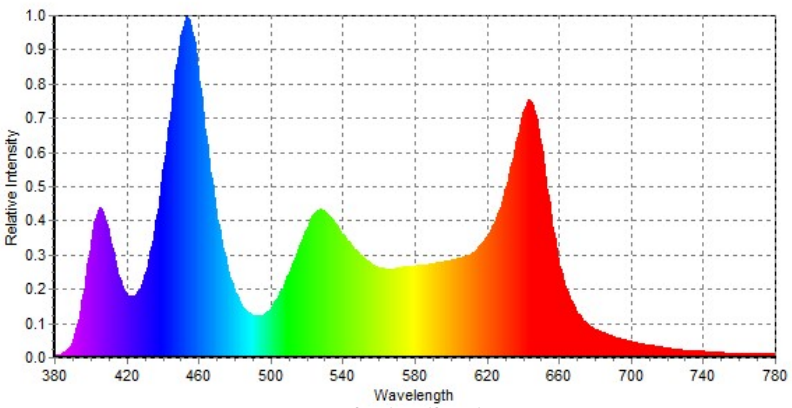


Radar Diagram of CRI

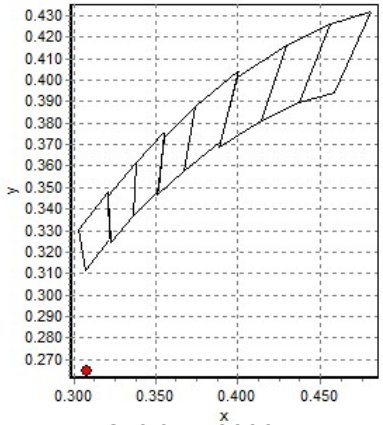
CQS-Qa	83	Re(thru R1~R15)	53		
R1	55.2	R6	82.4	R11	48.8
R2	82.5	R7	75.8	R12	75.1
R3	65.1	R8	29.3	R13	61.0
R4	54.9	R9	-89.6	R14	75.9
R5	64.4	R10	77.2	R15	34.2

Flicker Frequency(Hz) Flicker %

Flicker Index



Spectral Distribution



C78.377-2008

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