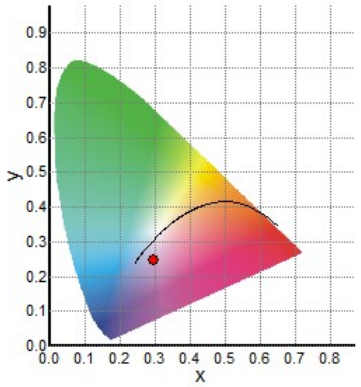
Report of Photometry & Chromaticity for Light Source



Product Description

Product Name	SkyBox™ G2 EXA - 2M
Sample Number	1
Date(YYYY/MM/DD)	2025/9/4 16:42:59
Manufacturer	Blizzard Lighting
Tester	Joe Thomas
Temperature(°C)	Re. Humidity(%)
Reviewer	



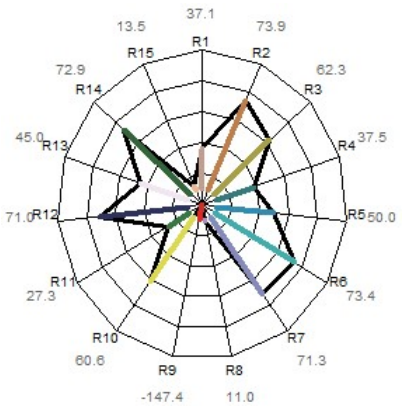
CIE1931 Chromaticity Diagram

Photometry and Chromaticity

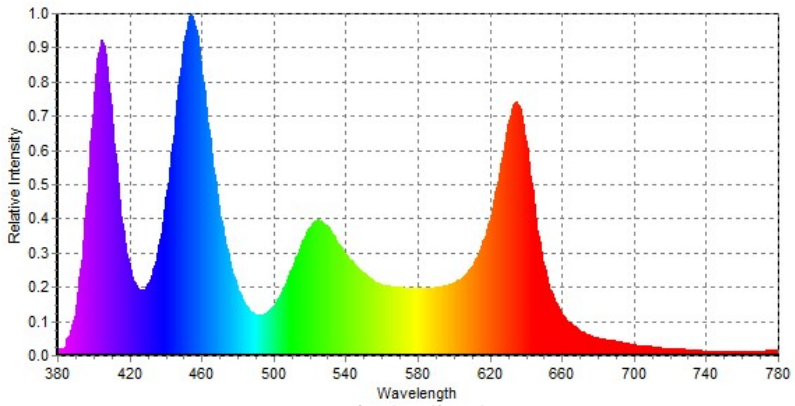
CIE_x	0.2979	Duv	-0.0359
CIE_y	0.2471	λd(nm)	0.0
CIE_u'	0.2219	Purity(%)	0
CIE_v'	0.4142	FWHM(nm)	28
CCT(K)	10775	SP ratio	2.74
Illuminance(lx)	4240	PPFD(μmol/m² s)	95.8
λp(nm)	454	CRI(Ra)	52
TLCI(Qa)	57.5	GAI	154.7
GAI BB8	146	GAI BB15	138
TM-30 Rf	68	TM-30 Rg	122

CQS-Qa	82	Re(thru R1~R15)	37		
R1	37.1	R6	73.4	R11	27.3
R2	73.9	R7	71.3	R12	71.0
R3	62.3	R8	11.0	R13	45.0
R4	37.5	R9	-147.4	R14	72.9
R5	50.0	R10	60.6	R15	13.5

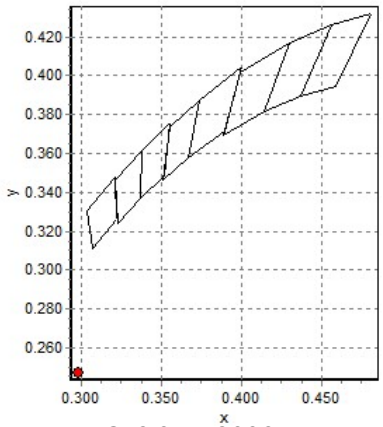
Flicker Frequency(Hz)	Flicker %
Flicker Index	



Radar Diagram of CRI



Spectral Distribution



C78.377-2008

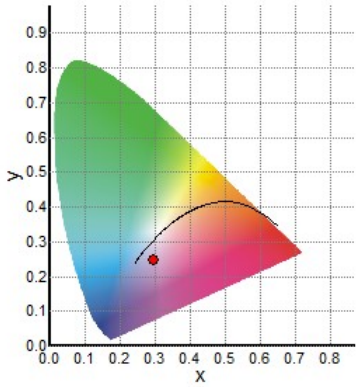
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Report of Photometry & Chromaticity for Light Source



Product Description

Product Name	SkyBox™ G2 EXA - 2.5M
Sample Number	1
Date(YYYY/MM/DD)	2025/9/4 16:44:40
Manufacturer	Blizzard Lighting
Tester	Joe Thomas
Temperature(°C)	Re. Humidity(%)
Reviewer	



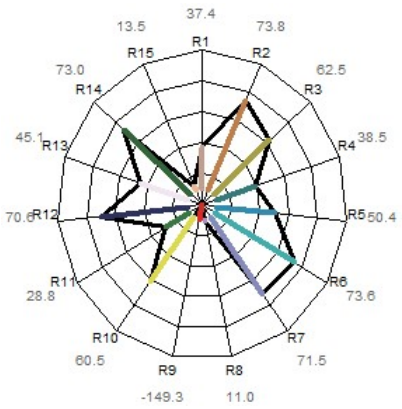
CIE1931 Chromaticity Diagram

Photometry and Chromaticity

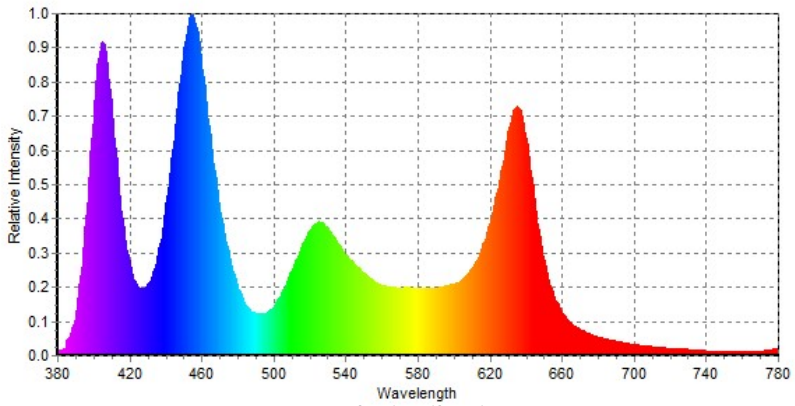
CIE_x	0.2968	Duv	-0.0357
CIE_y	0.2462	λd(nm)	0.0
CIE_u'	0.2215	Purity(%)	0
CIE_v'	0.4133	FWHM(nm)	28
CCT(K)	11107	SP ratio	2.76
Illuminance(lx)	2736	PPFD(μmol/m² s)	62.2
λp(nm)	455	CRI(Ra)	52
TLCI(Qa)	57.0	GAI	154.4
GAI BB8	145	GAI BB15	138
TM-30 Rf	68	TM-30 Rg	122

CQS-Qa	82	Re(thru R1~R15)	37		
R1	37.4	R6	73.6	R11	28.8
R2	73.8	R7	71.5	R12	70.6
R3	62.5	R8	11.0	R13	45.1
R4	38.5	R9	-149.3	R14	73.0
R5	50.4	R10	60.5	R15	13.5

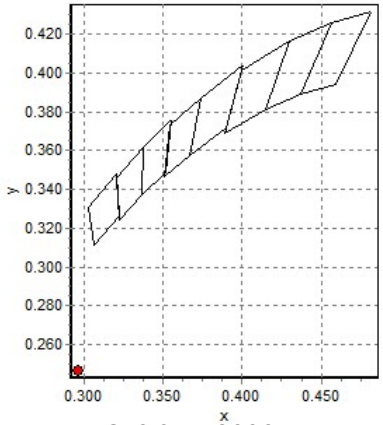
Flicker Frequency(Hz)	Flicker %
Flicker Index	



Radar Diagram of CRI



Spectral Distribution



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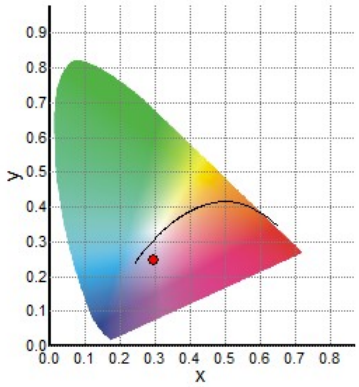
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Report of Photometry & Chromaticity for Light Source



Product Description

Product Name	SkyBox™ G2 EXA - 3M
Sample Number	1
Date(YYYY/MM/DD)	2025/9/4 16:45:27
Manufacturer	Blizzard Lighting
Tester	Joe Thomas
Temperature(°C)	Re. Humidity(%)
Reviewer	



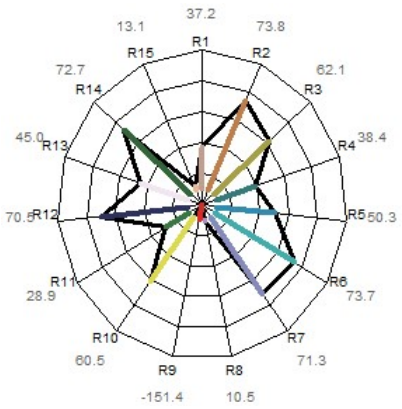
CIE1931 Chromaticity Diagram

Photometry and Chromaticity

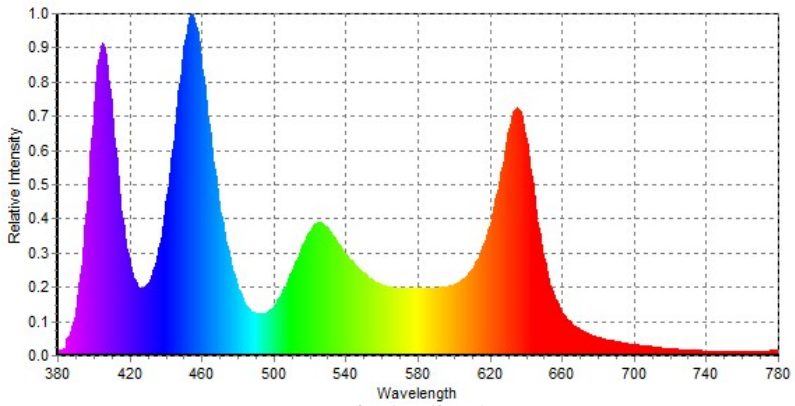
CIE_x	0.2961	Duv	-0.0358
CIE_y	0.2453	λd(nm)	0.0
CIE_u'	0.2213	Purity(%)	0
CIE_v'	0.4125	FWHM(nm)	28
CCT(K)	11373	SP ratio	2.77
Illuminance(lx)	1937	PPFD(μmol/m² s)	44.1
λp(nm)	455	CRI(Ra)	52
TLCI(Qa)	56.5	GAI	154.6
GAI BB8	145	GAI BB15	138
TM-30 Rf	68	TM-30 Rg	122

CQS-Qa	82	Re(thru R1~R15)	37		
R1	37.2	R6	73.7	R11	28.9
R2	73.8	R7	71.3	R12	70.5
R3	62.1	R8	10.5	R13	45.0
R4	38.4	R9	-151.4	R14	72.7
R5	50.3	R10	60.5	R15	13.1

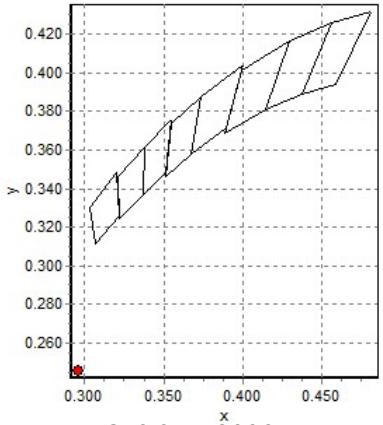
Flicker Frequency(Hz)	Flicker %
Flicker Index	



Radar Diagram of CRI



Spectral Distribution



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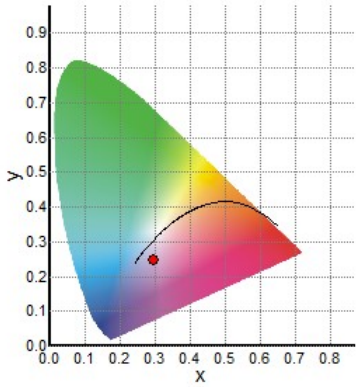
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Report of Photometry & Chromaticity for Light Source



Product Description

Product Name	SkyBox™ G2 EXA - 4M
Sample Number	1
Date(YYYY/MM/DD)	2025/9/4 16:46:18
Manufacturer	Blizzard Lighting
Tester	Joe Thomas
Temperature(°C)	Re. Humidity(%)
Reviewer	



CIE1931 Chromaticity Diagram

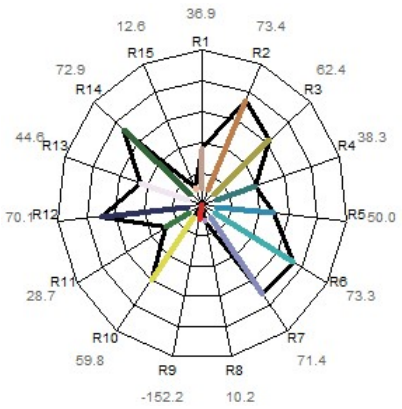
Photometry and Chromaticity

CIE_x	0.2964	Duv	-0.0362
CIE_y	0.2452	λd(nm)	0.0
CIE_u'	0.2217	Purity(%)	0
CIE_v'	0.4125	FWHM(nm)	28
CCT(K)	11313	SP ratio	2.77
Illuminance(lx)	1115	PPFD(μmol/m² s)	25.4
λp(nm)	455	CRI(Ra)	52
TLCI(Qa)	56.5	GAI	154.7
GAI BB8	145	GAI BB15	138
TM-30 Rf	68	TM-30 Rg	122

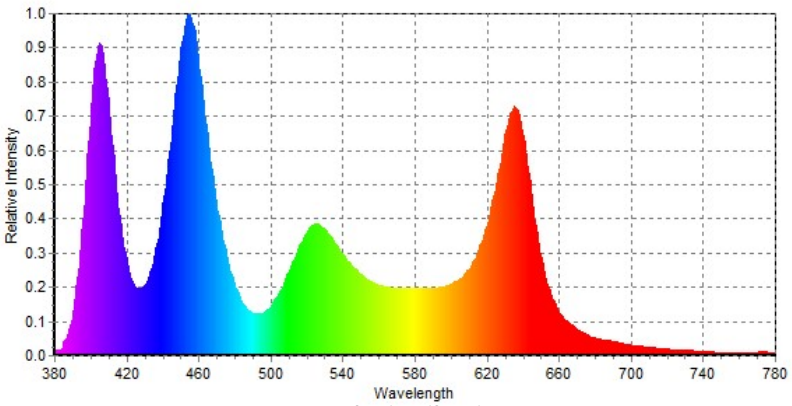
CQS-Qa	82	Re(thru R1~R15)	37

R1	36.9	R6	73.3	R11	28.7
R2	73.4	R7	71.4	R12	70.1
R3	62.4	R8	10.2	R13	44.6
R4	38.3	R9	-152.2	R14	72.9
R5	50.0	R10	59.8	R15	12.6

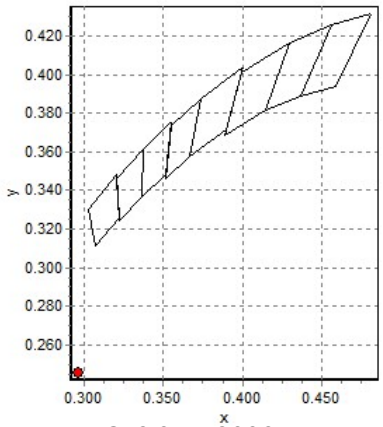
Flicker Frequency(Hz)	Flicker %
Flicker Index	



Radar Diagram of CRI



Spectral Distribution



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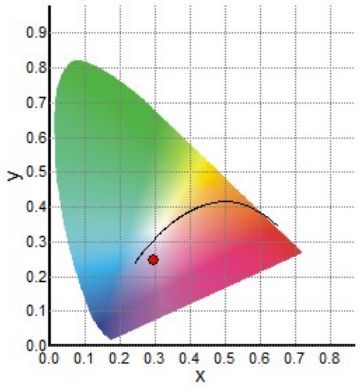
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Report of Photometry & Chromaticity for Light Source



Product Description

Product Name	SkyBox™ G2 EXA - 5M
Sample Number	1
Date(YYYY/MM/DD)	2025/9/4 16:47:07
Manufacturer	Blizzard Lighting
Tester	Joe Thomas
Temperature(°C)	Re. Humidity(%)
Reviewer	



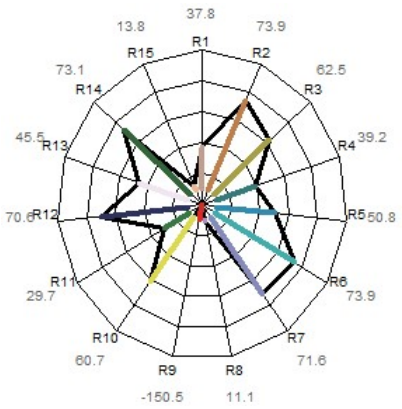
CIE1931 Chromaticity Diagram

Photometry and Chromaticity

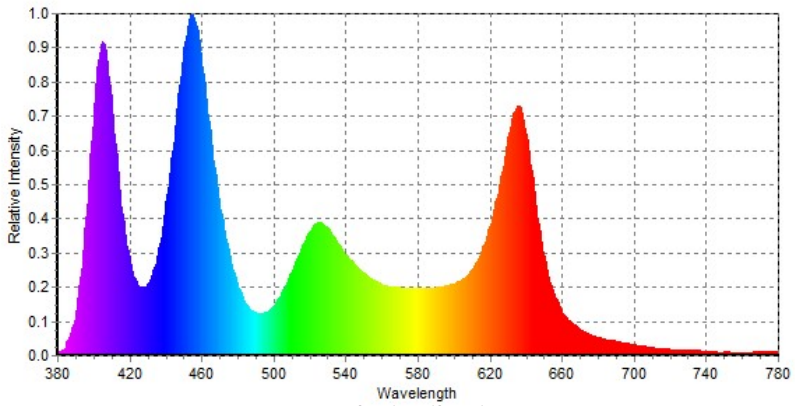
CIE_x	0.2958	Duv	-0.0355
CIE_y	0.2454	λd(nm)	0.0
CIE_u'	0.2210	Purity(%)	0
CIE_v'	0.4126	FWHM(nm)	28
CCT(K)	11417	SP ratio	2.77
Illuminance(lx)	687	PPFD(μmol/m² s)	15.6
λp(nm)	455	CRI(Ra)	53
TLCI(Qa)	56.6	GAI	154.2
GAI BB8	145	GAI BB15	137
TM-30 Rf	68	TM-30 Rg	122

CQS-Qa	82	Re(thru R1~R15)	38		
R1	37.8	R6	73.9	R11	29.7
R2	73.9	R7	71.6	R12	70.6
R3	62.5	R8	11.1	R13	45.5
R4	39.2	R9	-150.5	R14	73.1
R5	50.8	R10	60.7	R15	13.8

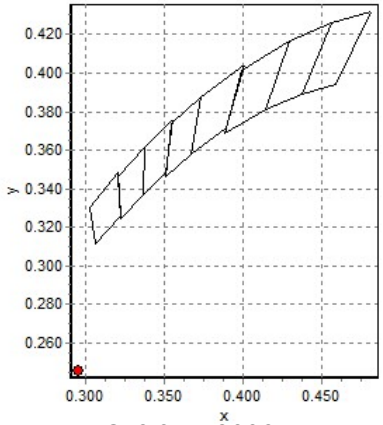
Flicker Frequency(Hz)	Flicker %
Flicker Index	



Radar Diagram of CRI



Spectral Distribution



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