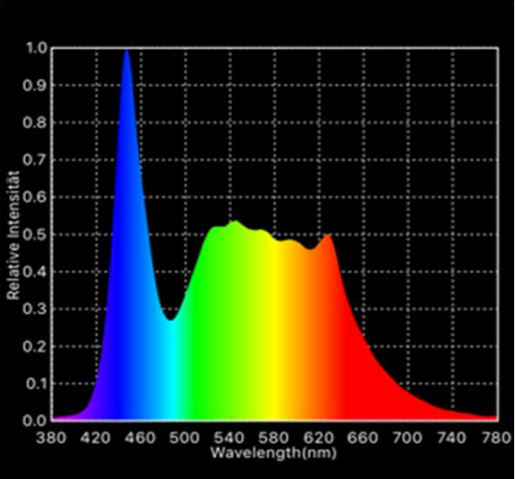


GHL Mitras Lightbar 2 Daylight

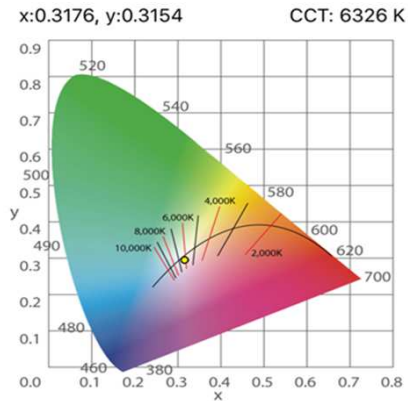
Alle Kanäle auf 100%
Messinstrument Spektrometer & Flickermeter Lighting Passport Pro Essence

Parameter	Value
PPFD (400~700 nm)	108.32 µmol/m²s
PPFD IR (701~780 nm)	3.0082 µmol/m²s
PPFD R (600~700 nm)	31.764 µmol/m²s
PPFD G (500~599 nm)	45.210 µmol/m²s
PPFD B (400~499 nm)	31.340 µmol/m²s
PPFD UV (380~399 nm)	0.1380 µmol/m²s
YPFD (400~700 nm)	53.597 µmol/m²s
YPFD (380~780 nm)	53.647 µmol/m²s
YPFD IR (701~780 nm)	0.0159 µmol/m²s
YPFD R (600~700 nm)	3.9704 µmol/m²s
YPFD G (500~599 nm)	24.299 µmol/m²s
YPFD B (400~499 nm)	25.330 µmol/m²s
YPFD UV (380~399 nm)	0.0214 µmol/m²s
R/ B	1.01
R/ FR	10.56
DLI	9.3586 mol/m²
Beleuchtungsstärke	7015 lux
λp (380~780 nm)	447 nm
λD (380~780 nm)	474 nm
CCT	6326 K
CRI	91

Parameter	Value
CCT	6237 K
CRI(Ra)	91
CQS	86
TLCI(Qa)	86.2
GAI	102.2
Beleuchtungsstärke	7008 lux
Foot Candle	651.0 fc
λp	447 nm
Flicker Percentage	84.60%
Flicker Index	0.15
Flicker Frequency	201 Hz



CIE1931

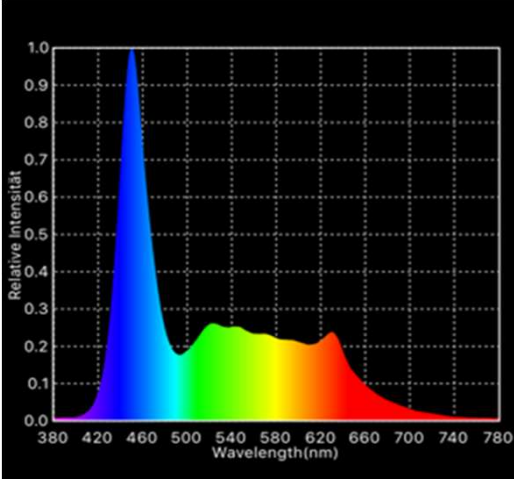


GHL Mitras Lightbar 2 Ocean Blue

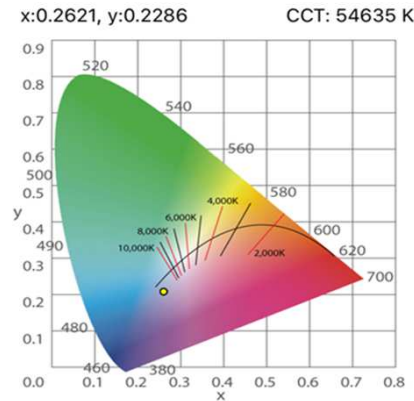
Alle Kanäle auf 100%
Messinstrument Spektrometer & Flickermeter Lighting Passport Pro Essence

Parameter	Value
PPFD (400~700 nm)	95.262 µmol/m²s
PPFD IR (701~780 nm)	2.0888 µmol/m²s
PPFD R (600~700 nm)	21.393 µmol/m²s
PPFD G (500~599 nm)	31.744 µmol/m²s
PPFD B (400~499 nm)	42.124 µmol/m²s
PPFD UV (380~399 nm)	0.1613 µmol/m²s
YPFD (400~700 nm)	54.964 µmol/m²s
YPFD (380~780 nm)	55.017 µmol/m²s
YPFD IR (701~780 nm)	0.0105 µmol/m²s
YPFD R (600~700 nm)	2.6710 µmol/m²s
YPFD G (500~599 nm)	17.134 µmol/m²s
YPFD B (400~499 nm)	35.161 µmol/m²s
YPFD UV (380~399 nm)	0.0250 µmol/m²s
R/ B	0.51
R/ FR	10.24
DLI	8.2307 mol/m²
Beleuchtungsstärke	5079 lux
λp (380~780 nm)	450 nm
λD (380~780 nm)	465 nm
CCT	54635 K
CRI	83

Parameter	Value
CCT	51579 K
CRI(Ra)	84
CQS	81
TLCI(Qa)	72.8
GAI	121.4
Beleuchtungsstärke	5095 lux
Foot Candle	473.3 fc
λp	450 nm
Flicker Percentage	84.00%
Flicker Index	0.13
Flicker Frequency	201 Hz



CIE1931

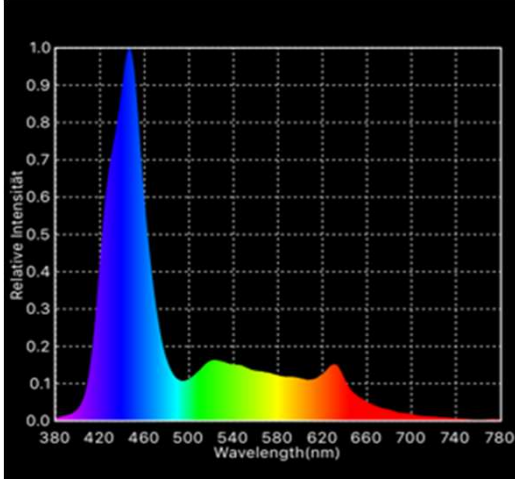


GHL Mitras Lightbar 2 Actinic

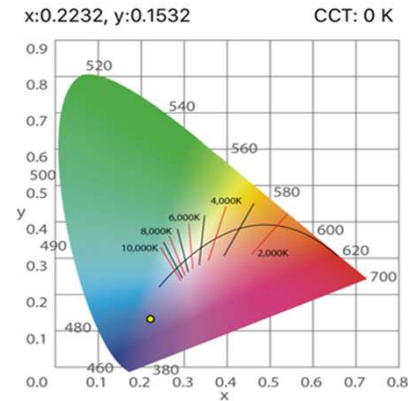
Alle Kanäle auf 100%
Messinstrument Spektrometer & Flickermeter Lighting Passport Pro Essence

Parameter	Value
PPFD (400~700 nm)	85.944 µmol/m²s
PPFD IR (701~780 nm)	1.2187 µmol/m²s
PPFD R (600~700 nm)	13.139 µmol/m²s
PPFD G (500~599 nm)	20.304 µmol/m²s
PPFD B (400~499 nm)	52.499 µmol/m²s
PPFD UV (380~399 nm)	0.3488 µmol/m²s
YPFD (400~700 nm)	53.119 µmol/m²s
YPFD (380~780 nm)	53.195 µmol/m²s
YPFD IR (701~780 nm)	0.0062 µmol/m²s
YPFD R (600~700 nm)	1.6374 µmol/m²s
YPFD G (500~599 nm)	11.031 µmol/m²s
YPFD B (400~499 nm)	40.452 µmol/m²s
YPFD UV (380~399 nm)	0.0562 µmol/m²s
R/ B	0.25
R/ FR	10.78
DLI	7.4256 mol/m²
Beleuchtungsstärke	3352 lux
λp (380~780 nm)	447 nm
λD (380~780 nm)	458 nm
CCT	0 K
CRI	0

Parameter	Value
CCT	0 K
CRI(Ra)	0
CQS	0
TLCI(Qa)	0
GAI	0
Beleuchtungsstärke	3313 lux
Foot Candle	307.8 fc
λp	446 nm
Flicker Percentage	84.80%
Flicker Index	0.14
Flicker Frequency	201 Hz



CIE1931

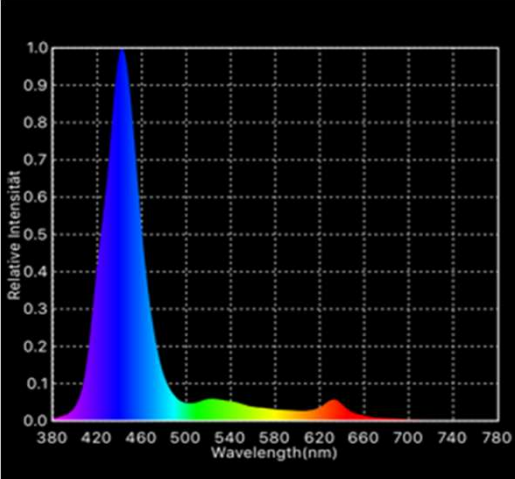


GHL Mitras Lightbar 2 Deep Actinic

Alle Kanäle auf 100%
Messinstrument Spektrometer & Flickermeter Lighting Passport Pro Essence

Parameter	Value
PPFD (400~700 nm)	94.305 µmol/m²s
PPFD IR (701~780 nm)	0.5065 µmol/m²s
PPFD R (600~700 nm)	6.4719 µmol/m²s
PPFD G (500~599 nm)	10.185 µmol/m²s
PPFD B (400~499 nm)	77.650 µmol/m²s
PPFD UV (380~399 nm)	0.5515 µmol/m²s
YPFD (400~700 nm)	65.657 µmol/m²s
YPFD (380~780 nm)	65.769 µmol/m²s
YPFD IR (701~780 nm)	0.0025 µmol/m²s
YPFD R (600~700 nm)	0.7989 µmol/m²s
YPFD G (500~599 nm)	5.6167 µmol/m²s
YPFD B (400~499 nm)	59.243 µmol/m²s
YPFD UV (380~399 nm)	0.0906 µmol/m²s
R/ B	0.08
R/ FR	12.78
DLI	8.1480 mol/m²
Beleuchtungsstärke	1992 lux
λp (380~780 nm)	442 nm
λD (380~780 nm)	455 nm
CCT	0
CRI	0

Parameter	Value
CCT	0 K
CRI(Ra)	0
CQS	0
TLCI(Qa)	0
GAI	0
Beleuchtungsstärke	1939 lux
Foot Candle	180.2 fc
λp	442 nm
Flicker Percentage	87.40%
Flicker Index	0.15
Flicker Frequency	201 Hz



CIE1931

