

Aqua Medic Spectrus 60 90° Linsen

Messinstrument: Spektrophotometer Lighting Passport Essence von LEDclusive
 Raumtemperatur: 19° Celsius
 Abstand von Sensor bis uk Modul: 30 cm Alter: neu

McCrees Action Spectrum		Chlorophyll A		Chlorophyll B	
Parameter	Value	Parameter	Value	Parameter	Value
PPFD (400~700 nm)	301.59 $\mu\text{mol}/\text{m}^2\text{s}$	PPFD (400~700 nm)	300.50 $\mu\text{mol}/\text{m}^2\text{s}$	PPFD (400~700 nm)	302.33 $\mu\text{mol}/\text{m}^2\text{s}$
PPFD IR (701~780 nm)	4.7619 $\mu\text{mol}/\text{m}^2\text{s}$	PPFD IR (701~780 nm)	5.0066 $\mu\text{mol}/\text{m}^2\text{s}$	PPFD IR (701~780 nm)	5.7531 $\mu\text{mol}/\text{m}^2\text{s}$
PPFD R (600~700 nm)	45.179 $\mu\text{mol}/\text{m}^2\text{s}$	PPFD R (600~700 nm)	44.719 $\mu\text{mol}/\text{m}^2\text{s}$	PPFD R (600~700 nm)	45.313 $\mu\text{mol}/\text{m}^2\text{s}$
PPFD G (500~599 nm)	79.716 $\mu\text{mol}/\text{m}^2\text{s}$	PPFD G (500~599 nm)	79.342 $\mu\text{mol}/\text{m}^2\text{s}$	PPFD G (500~599 nm)	79.757 $\mu\text{mol}/\text{m}^2\text{s}$
PPFD B (400~499 nm)	176.71 $\mu\text{mol}/\text{m}^2\text{s}$	PPFD B (400~499 nm)	176.45 $\mu\text{mol}/\text{m}^2\text{s}$	PPFD B (400~499 nm)	177.28 $\mu\text{mol}/\text{m}^2\text{s}$
PPFD UV (380~399 nm)	3.5416 $\mu\text{mol}/\text{m}^2\text{s}$	PPFD UV (380~399 nm)	3.6047 $\mu\text{mol}/\text{m}^2\text{s}$	PPFD UV (380~399 nm)	3.8734 $\mu\text{mol}/\text{m}^2\text{s}$
YPFD (380~780 nm)	243.46 $\mu\text{mol}/\text{m}^2\text{s}$	YPFD (380~780 nm)	43.003 $\mu\text{mol}/\text{m}^2\text{s}$	YPFD (380~780 nm)	77.261 $\mu\text{mol}/\text{m}^2\text{s}$
YPFD IR (701~780 nm)	0.8872 $\mu\text{mol}/\text{m}^2\text{s}$	YPFD IR (701~780 nm)	0.0141 $\mu\text{mol}/\text{m}^2\text{s}$	YPFD IR (701~780 nm)	0.0000 $\mu\text{mol}/\text{m}^2\text{s}$
YPFD R (600~700 nm)	43.005 $\mu\text{mol}/\text{m}^2\text{s}$	YPFD R (600~700 nm)	6.5981 $\mu\text{mol}/\text{m}^2\text{s}$	YPFD R (600~700 nm)	5.3946 $\mu\text{mol}/\text{m}^2\text{s}$
YPFD G (500~599 nm)	68.484 $\mu\text{mol}/\text{m}^2\text{s}$	YPFD G (500~599 nm)	2.4268 $\mu\text{mol}/\text{m}^2\text{s}$	YPFD G (500~599 nm)	3.5847 $\mu\text{mol}/\text{m}^2\text{s}$
YPFD B (400~499 nm)	128.86 $\mu\text{mol}/\text{m}^2\text{s}$	YPFD B (400~499 nm)	32.887 $\mu\text{mol}/\text{m}^2\text{s}$	YPFD B (400~499 nm)	68.141 $\mu\text{mol}/\text{m}^2\text{s}$
YPFD UV (380~399 nm)	2.1828 $\mu\text{mol}/\text{m}^2\text{s}$	YPFD UV (380~399 nm)	1.0299 $\mu\text{mol}/\text{m}^2\text{s}$	YPFD UV (380~399 nm)	0.1125 $\mu\text{mol}/\text{m}^2\text{s}$
R/ B	0.26	R/ B	0.25	R/ B	0.26
R/ FR	9.49	R/ FR	8.93	R/ FR	7.88
Illuminance	26.057 lux	Illuminance	25.963 lux	Illuminance	26.121 lux
λ_p (380~780 nm)	13083 nm	λ_p (380~780 nm)	13024 nm	λ_p (380~780 nm)	13095 nm
λ_D (380~780 nm)	445 nm	λ_D (380~780 nm)	445 nm	λ_D (380~780 nm)	444 nm
CCT	465 K	CCT	465 K	CCT	465 K
CRI	0	CRI	0	CRI	0