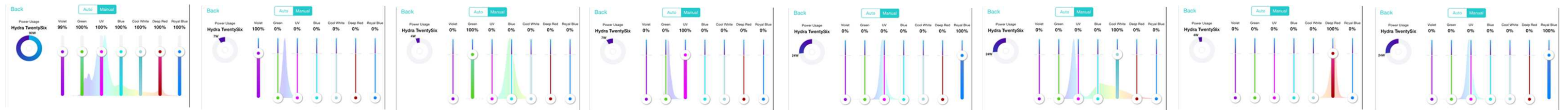


Aqua Illumination Hydra TwentySix HD

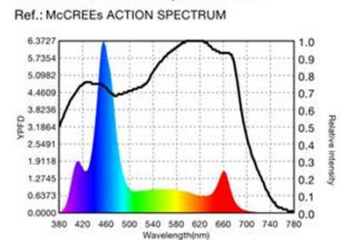
Messungen mit LEDclusive Gewichtetes Spektrum 100% Alle Kanäle		Messungen mit LEDclusive Gewichtetes Spektrum 100% Violett		Messungen mit LEDclusive Gewichtetes Spektrum 100% Green		Messungen mit LEDclusive Gewichtetes Spektrum 100% UV		Messungen mit LEDclusive Gewichtetes Spektrum 100% Blue		HD Messungen mit LEDclusive Gewichtetes Spektrum 100% Blue		Messungen mit LEDclusive Gewichtetes Spektrum 100% Deep Red		Messungen mit LEDclusive Gewichtetes Spektrum 100% Royal Blue	
Parameter	Value	Parameter	Value	Parameter	Value	Parameter	Value	Parameter	Value	Parameter	Value	Parameter	Value	Parameter	Value
PPFD (400-700 nm)	649.68 µmol/m ² s	PPFD (400-700 nm)	44.238 µmol/m ² s	PPFD (400-700 nm)	17.277 µmol/m ² s	PPFD (400-700 nm)	28.860 µmol/m ² s	PPFD (400-700 nm)	185.70 µmol/m ² s	PPFD (400-700 nm)	173.51 µmol/m ² s	PPFD (400-700 nm)	42.197 µmol/m ² s	PPFD (400-700 nm)	195.17 µmol/m ² s
PPFD IR (701-780 nm)	8.4485 µmol/m ² s	PPFD IR (701-780 nm)	0.0938 µmol/m ² s	PPFD IR (701-780 nm)	0.1163 µmol/m ² s	PPFD IR (701-780 nm)	0.2073 µmol/m ² s	PPFD IR (701-780 nm)	1.3031 µmol/m ² s	PPFD IR (701-780 nm)	5.8225 µmol/m ² s	PPFD IR (701-780 nm)	0.9154 µmol/m ² s	PPFD IR (701-780 nm)	0.5708 µmol/m ² s
PPFD R (600-700 nm)	82.632 µmol/m ² s	PPFD R (600-700 nm)	0.1105 µmol/m ² s	PPFD R (600-700 nm)	0.2414 µmol/m ² s	PPFD R (600-700 nm)	0.0885 µmol/m ² s	PPFD R (600-700 nm)	2.0161 µmol/m ² s	PPFD R (600-700 nm)	44.574 µmol/m ² s	PPFD R (600-700 nm)	41.983 µmol/m ² s	PPFD R (600-700 nm)	0.8825 µmol/m ² s
PPFD G (500-599 nm)	114.66 µmol/m ² s	PPFD G (500-599 nm)	0.1738 µmol/m ² s	PPFD G (500-599 nm)	14.650 µmol/m ² s	PPFD G (500-599 nm)	0.1938 µmol/m ² s	PPFD G (500-599 nm)	12.804 µmol/m ² s	PPFD G (500-599 nm)	87.566 µmol/m ² s	PPFD G (500-599 nm)	0.1485 µmol/m ² s	PPFD G (500-599 nm)	4.3800 µmol/m ² s
PPFD B (400-499 nm)	452.44 µmol/m ² s	PPFD B (400-499 nm)	43.954 µmol/m ² s	PPFD B (400-499 nm)	2.3721 µmol/m ² s	PPFD B (400-499 nm)	28.578 µmol/m ² s	PPFD B (400-499 nm)	170.94 µmol/m ² s	PPFD B (400-499 nm)	41.368 µmol/m ² s	PPFD B (400-499 nm)	0.0678 µmol/m ² s	PPFD B (400-499 nm)	189.92 µmol/m ² s
PPFD UV (380-399 nm)	10.561 µmol/m ² s	PPFD UV (380-399 nm)	1.9953 µmol/m ² s	PPFD UV (380-399 nm)	0.0078 µmol/m ² s	PPFD UV (380-399 nm)	7.2058 µmol/m ² s	PPFD UV (380-399 nm)	0.4086 µmol/m ² s	PPFD UV (380-399 nm)	0.2784 µmol/m ² s	PPFD UV (380-399 nm)	0.0076 µmol/m ² s	PPFD UV (380-399 nm)	0.4022 µmol/m ² s
YFPD (380-780 nm)	508.87 µmol/m ² s	YFPD (380-780 nm)	33.926 µmol/m ² s	YFPD (380-780 nm)	13.197 µmol/m ² s	YFPD (380-780 nm)	25.307 µmol/m ² s	YFPD (380-780 nm)	133.37 µmol/m ² s	YFPD (380-780 nm)	150.30 µmol/m ² s	YFPD (380-780 nm)	38.936 µmol/m ² s	YFPD (380-780 nm)	143.04 µmol/m ² s
YFPD IR (701-780 nm)	1.5057 µmol/m ² s	YFPD IR (701-780 nm)	0.0133 µmol/m ² s	YFPD IR (701-780 nm)	0.0168 µmol/m ² s	YFPD IR (701-780 nm)	0.0093 µmol/m ² s	YFPD IR (701-780 nm)	0.1591 µmol/m ² s	YFPD IR (701-780 nm)	1.1077 µmol/m ² s	YFPD IR (701-780 nm)	0.2328 µmol/m ² s	YFPD IR (701-780 nm)	0.0855 µmol/m ² s
YFPD R (600-700 nm)	77.087 µmol/m ² s	YFPD R (600-700 nm)	0.0974 µmol/m ² s	YFPD R (600-700 nm)	0.2254 µmol/m ² s	YFPD R (600-700 nm)	0.0796 µmol/m ² s	YFPD R (600-700 nm)	1.8477 µmol/m ² s	YFPD R (600-700 nm)	42.221 µmol/m ² s	YFPD R (600-700 nm)	38.517 µmol/m ² s	YFPD R (600-700 nm)	0.7981 µmol/m ² s
YFPD G (500-599 nm)	96.459 µmol/m ² s	YFPD G (500-599 nm)	0.1431 µmol/m ² s	YFPD G (500-599 nm)	11.278 µmol/m ² s	YFPD G (500-599 nm)	0.1563 µmol/m ² s	YFPD G (500-599 nm)	9.8035 µmol/m ² s	YFPD G (500-599 nm)	76.180 µmol/m ² s	YFPD G (500-599 nm)	0.1367 µmol/m ² s	YFPD G (500-599 nm)	3.4309 µmol/m ² s
YFPD B (400-499 nm)	327.14 µmol/m ² s	YFPD B (400-499 nm)	32.368 µmol/m ² s	YFPD B (400-499 nm)	1.6631 µmol/m ² s	YFPD B (400-499 nm)	20.452 µmol/m ² s	YFPD B (400-499 nm)	121.36 µmol/m ² s	YFPD B (400-499 nm)	30.629 µmol/m ² s	YFPD B (400-499 nm)	0.0499 µmol/m ² s	YFPD B (400-499 nm)	138.51 µmol/m ² s
YFPD UV (380-399 nm)	6.5339 µmol/m ² s	YFPD UV (380-399 nm)	1.2420 µmol/m ² s	YFPD UV (380-399 nm)	0.0044 µmol/m ² s	YFPD UV (380-399 nm)	4.4845 µmol/m ² s	YFPD UV (380-399 nm)	0.2411 µmol/m ² s	YFPD UV (380-399 nm)	0.1650 µmol/m ² s	YFPD UV (380-399 nm)	0.0045 µmol/m ² s	YFPD UV (380-399 nm)	0.2362 µmol/m ² s
R/ B	0.18	R/ B	0	R/ B	0.1	R/ B	0	R/ B	0.01	R/ B	1.08	R/ B	619.22	R/ B	0
R/ FR	9.78	R/ FR	1.18	R/ FR	2.08	R/ FR	0.43	R/ FR	1.55	R/ FR	7.66	R/ FR	45.87	R/ FR	1.55
Illuminance	56.132 lux	Illuminance	3.8222 lux	Illuminance	1.4927 lux	Illuminance	2.4935 lux	Illuminance	16.044 lux	Illuminance	14.992 lux	Illuminance	3.6458 lux	Illuminance	16.862 lux
λp (380-780 nm)	20722 nm	λp (380-780 nm)	97 nm	λp (380-780 nm)	1739 nm	λp (380-780 nm)	51 nm	λp (380-780 nm)	4142 nm	λp (380-780 nm)	12890 nm	λp (380-780 nm)	427 nm	λp (380-780 nm)	2488 nm
λD (380-780 nm)	454 nm	λD (380-780 nm)	418 nm	λD (380-780 nm)	516 nm	λD (380-780 nm)	406 nm	λD (380-780 nm)	466 nm	λD (380-780 nm)	440 nm	λD (380-780 nm)	662 nm	λD (380-780 nm)	454 nm
CCT	467 K	CCT	436 K	CCT	521 K	CCT	436 K	CCT	471 K	CCT	557 K	CCT	641 K	CCT	460 K
CRI	0	CRI	0	CRI	8261	CRI	0	CRI	0	CRI	5412	CRI	0	CRI	0



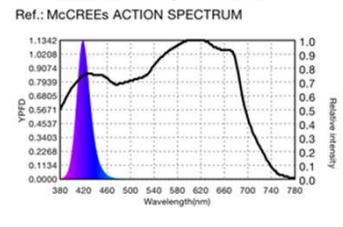
Leistungsangabe in Watt

	Alle	Violett	Green	UV	Blue	Cool White	Deep Red	Royal Blue
Hersteller	90	7	4	7	20	24	4	24
Gemessen	88.8	9.5	6	10	31	26	5.5	18.3

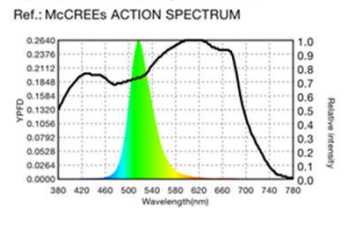
Gewichtetes Spektrum



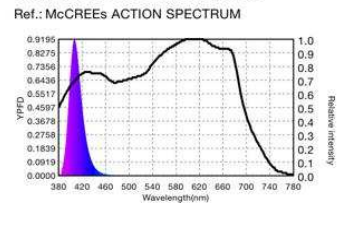
Gewichtetes Spektrum



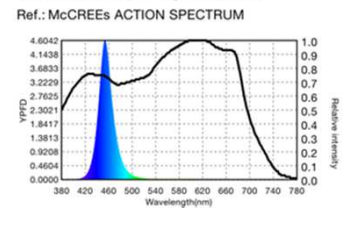
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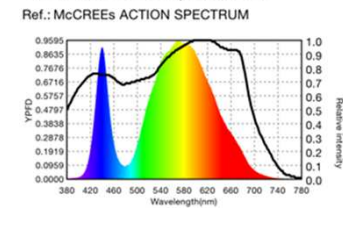
Gewichtetes Spektrum



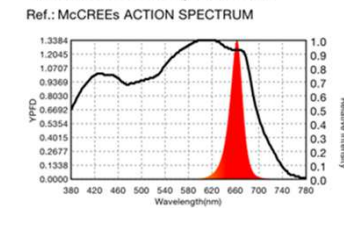
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