

Maxspect Recurve / Programm SPS / 10'000 Kelvin / Farbkanäle

SPS 10'000 K / Royal Actinic 420
 Leistungsaufnahme 83.5 - 83.7 Watt
 Messinstrument Spektrometer & Flickermeter
 Lighting Passport Pro Essence

SPS 10'000 K / Sky Blue
 Leistungsaufnahme 83.7 - 93.0 Watt
 Messinstrument Spektrometer & Flickermeter
 Lighting Passport Pro Essence

SPS 10'000 K / Abyss Blue
 Leistungsaufnahme 85.6 - 87.2 Watt
 Messinstrument Spektrometer & Flickermeter
 Lighting Passport Pro Essence

SPS 10'000 K / Aquamarine
 Leistungsaufnahme 66.0 - 66.1 Watt
 Messinstrument Spektrometer & Flickermeter
 Lighting Passport Pro Essence

SPS 10'000 K / Cyan Actinic
 Leistungsaufnahme 79.6 - 79.9 Watt
 Messinstrument Spektrometer & Flickermeter
 Lighting Passport Pro Essence

SPS 10'000 K / Vanuatu Green
 Leistungsaufnahme 79.5 Watt
 Messinstrument Spektrometer & Flickermeter
 Lighting Passport Pro Essence

SPS 10'000 K / Fiji Pink
 Leistungsaufnahme 63.5 - 63.6 Watt
 Messinstrument Spektrometer & Flickermeter
 Lighting Passport Pro Essence

SPS 10'000 K / Hawaii Purple
 Leistungsaufnahme 85.1 Watt
 Messinstrument Spektrometer & Flickermeter
 Lighting Passport Pro Essence

Parameter	Value
PPFD (400~700 nm)	283.38 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD FR (701~780 nm)	7.5658 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD R (600~700 nm)	69.690 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD G (500~599 nm)	100.46 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD B (400~499 nm)	113.24 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD UV (380~399 nm)	1.8516 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD (400~700 nm)	146.48 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD (380~780 nm)	146.87 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD FR (701~780 nm)	0.0384 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD R (600~700 nm)	8.7951 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD G (500~599 nm)	53.271 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD B (400~499 nm)	84.429 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD UV (380~399 nm)	0.3131 $\mu\text{mol}/\text{m}^2/\text{s}$
R/B	0.62
R/FR	9.21
DIL	24.484 mol/m^2
Illuminance	15'818 lux
λ_p (380~780 nm)	441 nm
ΔD (380~780 nm)	0 nm
CCT	10'908 K
CRI	

Parameter	Value
PPFD (400~700 nm)	306.49 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD FR (701~780 nm)	7.8832 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD R (600~700 nm)	84.391 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD G (500~599 nm)	108.28 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD B (400~499 nm)	113.83 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD UV (380~399 nm)	1.2793 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD (400~700 nm)	153.84 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD (380~780 nm)	154.13 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD FR (701~780 nm)	0.0400 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD R (600~700 nm)	10.392 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD G (500~599 nm)	57.764 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD B (400~499 nm)	85.695 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD UV (380~399 nm)	0.2134 $\mu\text{mol}/\text{m}^2/\text{s}$
R/B	0.74
R/FR	10.71
DIL	26.481 mol/m^2
Illuminance	17'042 lux
λ_p (380~780 nm)	442 nm
ΔD (380~780 nm)	453 nm
CCT	9'451 K
CRI	

Parameter	Value
PPFD (400~700 nm)	261.16 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD FR (701~780 nm)	7.4624 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD R (600~700 nm)	71.634 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD G (500~599 nm)	100.99 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD B (400~499 nm)	88.531 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD UV (380~399 nm)	0.5205 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD (400~700 nm)	131.74 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD (380~780 nm)	131.89 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD FR (701~780 nm)	0.0384 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD R (600~700 nm)	8.9946 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD G (500~599 nm)	53.636 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD B (400~499 nm)	69.123 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD UV (380~399 nm)	0.0831 $\mu\text{mol}/\text{m}^2/\text{s}$
R/B	0.81
R/FR	9.6
DIL	22.564 mol/m^2
Illuminance	15'824 lux
λ_p (380~780 nm)	444 nm
ΔD (380~780 nm)	0 nm
CCT	7'387 K
CRI	

Parameter	Value
PPFD (400~700 nm)	262.47 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD FR (701~780 nm)	7.4862 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD R (600~700 nm)	72.012 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD G (500~599 nm)	101.60 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD B (400~499 nm)	88.858 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD UV (380~399 nm)	0.5613 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD (400~700 nm)	132.37 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD (380~780 nm)	132.52 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD FR (701~780 nm)	0.0385 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD R (600~700 nm)	9.0442 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD G (500~599 nm)	53.955 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD B (400~499 nm)	69.377 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD UV (380~399 nm)	0.0896 $\mu\text{mol}/\text{m}^2/\text{s}$
R/B	0.81
R/FR	9.62
DIL	22.677 mol/m^2
Beleuchtungsstärke	15'913 lux
λ_p (380~780 nm)	444 nm
ΔD (380~780 nm)	0 nm
CCT	7'365 K
CRI	0

Parameter	Value
PPFD (400~700 nm)	277.60 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD FR (701~780 nm)	7.5294 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD R (600~700 nm)	68.954 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD G (500~599 nm)	105.30 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD B (400~499 nm)	103.34 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD UV (380~399 nm)	1.2593 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD (400~700 nm)	142.95 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD (380~780 nm)	143.23 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD FR (701~780 nm)	0.0383 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD R (600~700 nm)	8.7048 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD G (500~599 nm)	56.081 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD B (400~499 nm)	78.166 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD UV (380~399 nm)	0.2111 $\mu\text{mol}/\text{m}^2/\text{s}$
R/B	0.67
R/FR	9.16
DIL	23.985 mol/m^2
Beleuchtungsstärke	16'284 lux
λ_p (380~780 nm)	442 nm
ΔD (380~780 nm)	448 nm
CCT	9'072 K
CRI	0

Parameter	Value
PPFD (400~700 nm)	259.40 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD FR (701~780 nm)	7.5733 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD R (600~700 nm)	73.669 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD G (500~599 nm)	100.09 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD B (400~499 nm)	85.650 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD UV (380~399 nm)	0.4922 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD (400~700 nm)	129.54 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD (380~780 nm)	129.68 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD FR (701~780 nm)	0.0388 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD R (600~700 nm)	9.2193 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD G (500~599 nm)	53.088 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD B (400~499 nm)	67.242 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD UV (380~399 nm)	0.0781 $\mu\text{mol}/\text{m}^2/\text{s}$
R/B	0.86
R/FR	9.73
DIL	22.412 mol/m^2
Beleuchtungsstärke	15'717 lux
λ_p (380~780 nm)	444 nm
ΔD (380~780 nm)	0 nm
CCT	7'058 K
CRI	0

Parameter	Value
PPFD (400~700 nm)	257.92 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD FR (701~780 nm)	7.5982 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD R (600~700 nm)	73.238 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD G (500~599 nm)	99.339 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD B (400~499 nm)	85.341 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD UV (380~399 nm)	0.4698 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD (400~700 nm)	128.96 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD (380~780 nm)	129.10 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD FR (701~780 nm)	0.0388 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD R (600~700 nm)	9.1686 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD G (500~599 nm)	52.682 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD B (400~499 nm)	67.122 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD UV (380~399 nm)	0.0749 $\mu\text{mol}/\text{m}^2/\text{s}$
R/B	0.86
R/FR	9.64
DIL	22.284 mol/m^2
Beleuchtungsstärke	15'610 lux
λ_p (380~780 nm)	444 nm
ΔD (380~780 nm)	0 nm
CCT	7'085 K
CRI	0

Parameter	Value
PPFD (400~700 nm)	301.30 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD FR (701~780 nm)	8.0713 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD R (600~700 nm)	93.374 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD G (500~599 nm)	103.38 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD B (400~499 nm)	104.56 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD UV (380~399 nm)	0.6545 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD (400~700 nm)	146.94 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD (380~780 nm)	147.12 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD FR (701~780 nm)	0.0415 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD R (600~700 nm)	11.370 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD G (500~599 nm)	54.966 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD B (400~499 nm)	80.628 $\mu\text{mol}/\text{m}^2/\text{s}$
YPFD UV (380~399 nm)	0.1063 $\mu\text{mol}/\text{m}^2/\text{s}$
R/B	0.89
R/FR	11.57
DIL	26.032 mol/m^2
Beleuchtungsstärke	16'684 lux
λ_p (380~780 nm)	444 nm
ΔD (380~780 nm)	0 nm
CCT	8'040 K
CRI	0

Parameter	Value
CCT	10'825 K
CRI(Ra)	80
CQS	69
TLCI(Qa)	50
GAI	118.6
Beleuchtungsstärke	16'954 lux
Foot Candle	1575.1 fc
λ_p	441 nm
Flicker Percentage	7.40%
Flicker Index	0.02
Flicker Frequency	33 Hz

Parameter	Value
CCT	9'406 K
CRI(Ra)	87
CQS	83
TLCI(Qa)	82.5
GAI	118
Beleuchtungsstärke	18'245 lux
Foot Candle	1695.0 fc
λ_p	442 nm
Flicker Percentage	10.20%
Flicker Index	0.03
Flicker Frequency	33 Hz

Parameter	Value
CCT	10834 K
CRI(Ra)	88
CQS	80
TLCI(Qa)	70.1
GAI	114.4
Beleuchtungsstärke	17'841 lux
Foot Candle	1657.5 fc
λ_p	443 nm
Flicker Percentage	7.90%
Flicker Index	0.02
Flicker Frequency	33 Hz

Parameter	Value
CCT	7'388 K
CRI(Ra)	87
CQS	76
TLCI(Qa)	63.8
GAI	111
Beleuchtungsstärke	17'086 lux
Foot Candle	1587.3 fc
λ_p	444 nm
Flicker Percentage	10.40%
Flicker Index	0.03
Flicker Frequency	33 Hz

Parameter	Value
CCT	9'122 K
CRI(Ra)	85
CQS	77
TLCI(Qa)	67.3
GAI	114.2
Beleuchtungsstärke	17'464 lux
Foot Candle	1622.4 fc
λ_p	442 nm
Flicker Percentage	8.90%
Flicker Index	0.02
Flicker Frequency	33 Hz

Parameter	Value
CCT	9'059 K
CRI(Ra)	85
CQS	77
TLCI(Qa)	67.7
GAI	114.2
Beleuchtungsstärke	17'493 lux
Foot Candle	1625.2 fc
λ_p	442 nm
Flicker Percentage	9.10%
Flicker Index	0.02
Flicker Frequency	33 Hz

Parameter	Value
CCT	7'092 K
CRI(Ra)	86
CQS	74
TLCI(Qa)	60.6
GAI	111.4
Beleuchtungsstärke	16'912 lux
Foot Candle	1571.1 fc
λ_p	444 nm
Flicker Percentage	9.80%
Flicker Index	0.03
Flicker Frequency	33 Hz

Parameter	Value
CCT	8'029 K
CRI(Ra)	88
CQS	82
TLCI(Qa)	77.9
GAI	117.6
Beleuchtungsstärke	17'904 lux
Foot Candle	1663.3 fc
λ_p	443 nm
Flicker Percentage	8.40%
Flicker Index	0.02
Flicker Frequency	33 Hz

