

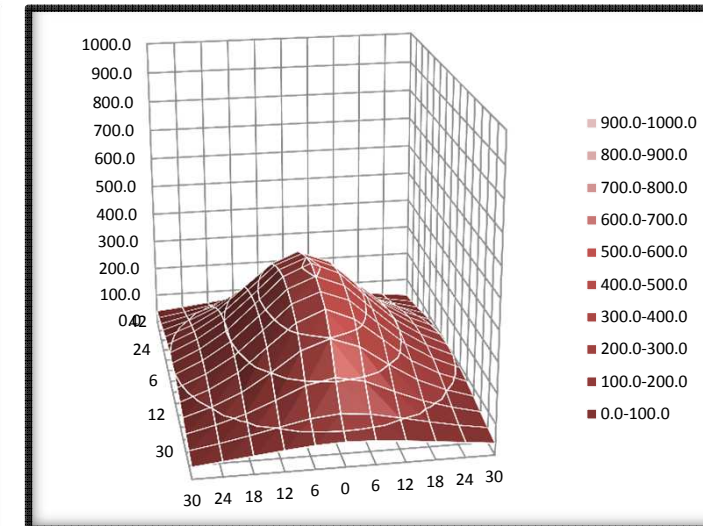
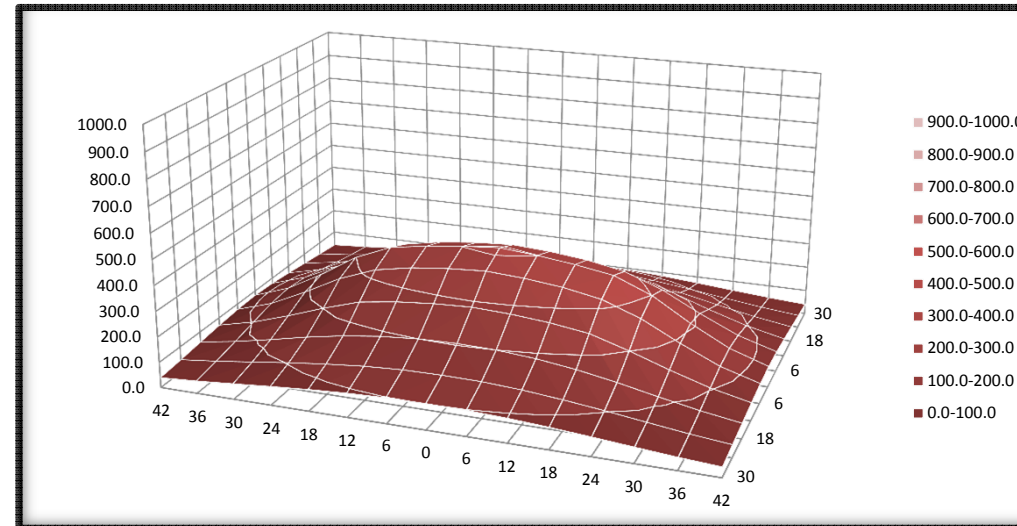
Zetlight QMaven ZT6600

Modul: Zetlight QMaven ZT6600
Raumtemperatur: 19 Grad Celsius
Messinstrument: kalibriertes Spektrometer
Abstand von Sensor bis uk Modul: 30 cm
Raum: Abgedunkelt
Einheit: PAR in $\mu\text{mol}/\text{m}^2/\text{sec}$
Leistungsangabe Hersteller: 200 Watt

cm/cm	42	36	30	24	18	12	6	0	6	12	18	24	30	36	42
30	38.5	48.0	60.0	72.5	84.0	93.0	99.0	100.5	99.0	93.0	84.0	72.5	60.0	48.0	38.5
24	47.5	63.5	82.5	102.0	119.0	133.0	141.5	143.5	141.5	133.0	119.0	102.0	82.5	63.5	48.5
18	58.5	82.0	111.0	142.5	169.0	188.5	200.0	203.5	200.0	188.5	169.0	142.5	111.0	82.0	58.5
12	68.5	102.5	149.0	200.5	246.0	267.0	280.0	286.5	280.0	267.0	246.0	200.5	149.0	102.5	68.5
6	77.0	122.0	190.0	265.5	320.5	348.0	364.0	373.0	364.0	348.0	320.5	265.5	190.0	122.0	77.0
0	80.5	131.0	209.0	299.0	359.5	383.0	401.0	413.0	401.0	383.0	359.5	299.0	209.0	131.0	80.5
6	77.0	122.0	190.0	265.5	320.5	348.0	364.0	373.0	364.0	348.0	320.5	265.5	190.0	122.0	77.0
12	68.5	102.5	149.0	200.5	246.0	267.0	280.0	286.5	280.0	267.0	246.0	200.5	149.0	102.5	68.5
18	58.5	82.0	111.0	142.5	169.0	188.5	200.0	203.5	200.0	188.5	169.0	142.5	111.0	82.0	58.5
24	48.5	63.5	82.5	102.0	119.0	133.0	141.5	143.5	141.5	133.0	119.0	102.0	82.5	63.5	48.5
30	38.5	48.0	60.0	72.5	84.0	93.0	99.0	100.5	99.0	93.0	84.0	72.5	60.0	48.0	38.5

Beleuchtungsstärke 100 % x = 0.198
Leistungsaufnahme gemessen 152.0 Watt y = 0.138
Lux 14'380 lx z = 0.664
Summe 26'900.00 20'056.50
PAR pro Watt 176.97 131.95
PAR im Mittel 163.03 237.77

H = 30cm

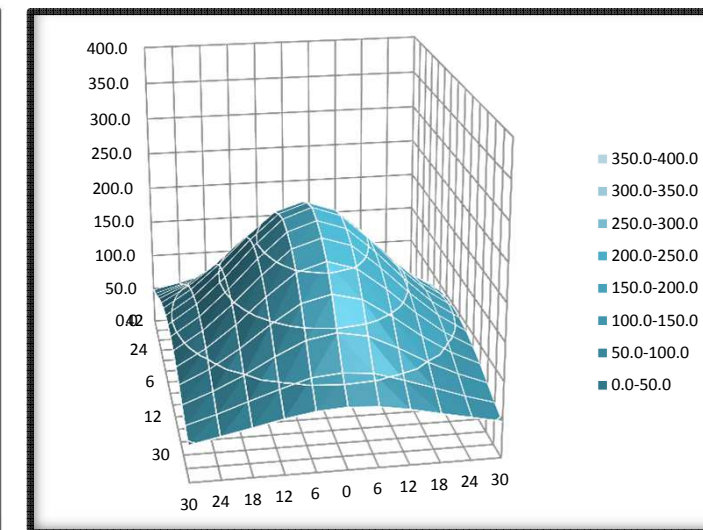
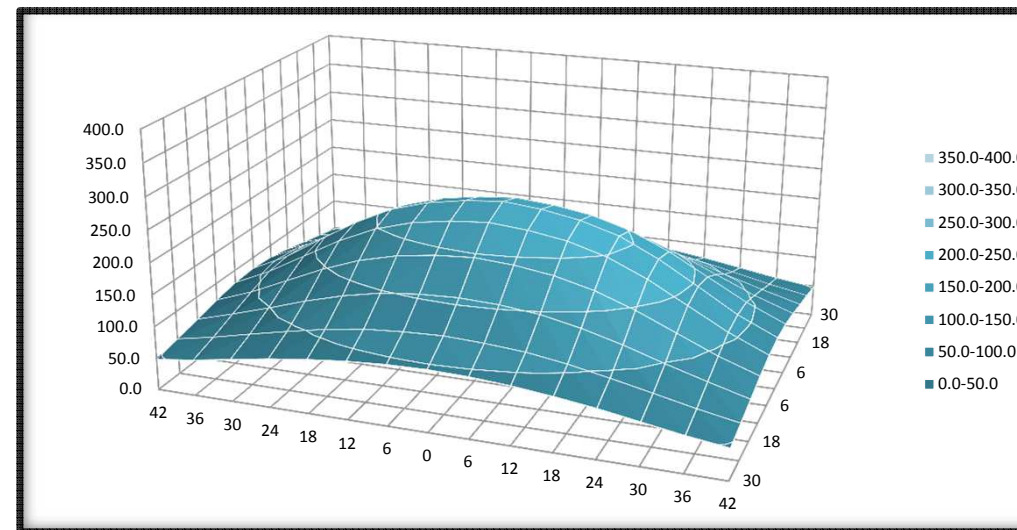


Modul: Zetlight QMaven ZT6600
Raumtemperatur: 19 Grad Celsius
Messinstrument: kalibriertes Spektrometer
Abstand von Sensor bis uk Modul: 45 cm
Raum: Abgedunkelt
Einheit: PAR in $\mu\text{mol}/\text{m}^2/\text{sec}$
Leistungsangabe Hersteller: 200 Watt

cm/cm	42	36	30	24	18	12	6	0	6	12	18	24	30	36	42
30	48.0	56.0	66.0	76.0	84.0	90.5	94.5	96.0	94.5	90.5	84.0	76.0	66.0	56.0	48.0
24	56.0	67.5	81.0	94.0	106.0	115.0	119.5	122.0	119.5	115.0	106.0	94.0	81.0	67.5	56.0
18	64.0	81.0	99.0	118.5	135.0	147.5	154.0	156.5	154.0	147.5	135.0	118.5	99.0	81.0	64.0
12	72.5	94.0	120.5	147.0	169.0	184.0	192.5	196.5	192.5	184.0	169.0	147.0	120.5	94.0	72.5
6	79.0	106.0	139.0	172.0	198.5	216.0	225.5	230.5	225.5	216.0	198.5	172.0	139.0	106.0	79.0
0	81.5	109.5	146.0	181.5	210.5	228.0	238.5	244.0	238.5	228.0	210.5	181.5	146.0	109.5	81.5
6	79.0	106.0	139.0	172.0	198.5	216.0	225.5	230.5	225.5	216.0	198.5	172.0	139.0	106.0	79.0
12	72.5	94.0	120.5	147.0	169.0	184.0	192.5	196.5	192.5	184.0	169.0	147.0	120.5	94.0	72.5
18	64.0	81.0	99.0	118.5	135.0	147.5	154.0	156.5	154.0	147.5	135.0	118.5	99.0	81.0	64.0
24	56.0	67.5	81.0	94.0	106.0	115.0	119.5	122.0	119.5	115.0	106.0	94.0	81.0	67.5	56.0
30	48.0	56.0	66.0	76.0	84.0	90.5	94.5	96.0	94.5	90.5	84.0	76.0	66.0	56.0	48.0

Beleuchtungsstärke 100 % x = 0.194
Leistungsaufnahme gemessen 152.0 Watt y = 0.131
Lux 8'130 lx z = 0.675
Summe 20'512.00 14'134.00
PAR pro Watt 134.95 92.99
PAR im Mittel 124.32 164.79

H = 45cm



Modul: Zetlight QMaven ZT6600
Raumtemperatur: 19 Grad Celsius
Messinstrument: kalibriertes Spektrometer
Abstand von Sensor bis uk Modul: 60 cm
Raum: Abgedunkelt
Einheit: PAR in $\mu\text{mol}/\text{m}^2/\text{sec}$
Leistungsangabe Hersteller: 200 Watt

cm/cm	42	36	30	24	18	12	6	0	6	12	18	24	30	36	42
30	47.0	53.5	60.5	67.5	73.5	78.0	80.5	81.5	80.5	78.0	73.5	67.5	60.5	53.5	47.0
24	54.5	62.0	70.5	79.5	88.0	94.0	98.0	99.5	98.0	94.0	88.0	79.5	70.5	62.0	54.5
18	60.5	71.0	82.5	94.0	104.5	112.5	117.5	119.5	117.5	112.5	104.5	94.0	82.5	71.0	60.5
12	65.5	79.5	95.0	109.0	121.5	131.5	137.0	138.0	137.0	131.5	121.5	109.0	95.0	79.5	65.5
6	70.0	86.0	102.5	119.5	134.0	144.5	151.5	152.5	151.5	144.5	134.0	119.5	102.5	86.0	70.0
0	71.0	87.5	105.5	123.5	138.5	150.0	156.5	158.0	156.5	150.0	138.5	123.5	105.5	87.5	71.0
6	70.0	86.0	102.5	119.5	134.0	144.5	151.5	152.5	151.5	144.5	134.0	119.5	102.5	86.0	70.0
12	65.5	79.5	95.0	109.0	121.5	131.5	137.0	138.0	137.0	131.5	121.5	109.0	95.0	79.5	65.5
18	60.5	71.0	82.5	94.0	104.5	112.5	117.5	119.5	117.5	112.5	104.5	94.0	82.5	71.0	60.5
24	54.5	62.0	70.5	79.5	88.0	94.0	98.0	99.5	98.0	94.0	88.0	79.5	70.5	62.0	54.5
30	47.0	53.5	60.5	67.5	73.5	78.0	80.5	81.5	80.5	78.0	73.5	67.5	60.5	53.5	47.0

Beleuchtungsstärke 100 % x = 0.191
Leistungsaufnahme gemessen 152.0 Watt y = 0.126
Lux 5'090 lx z = 0.683
Summe 15'791.00 10'340.50
PAR pro Watt 103.89 68.03
PAR im Mittel 95.70 119.26

H = 60 cm

