

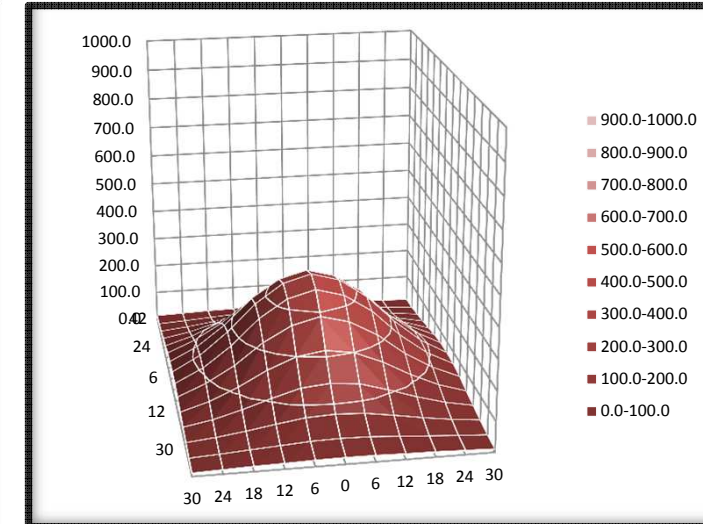
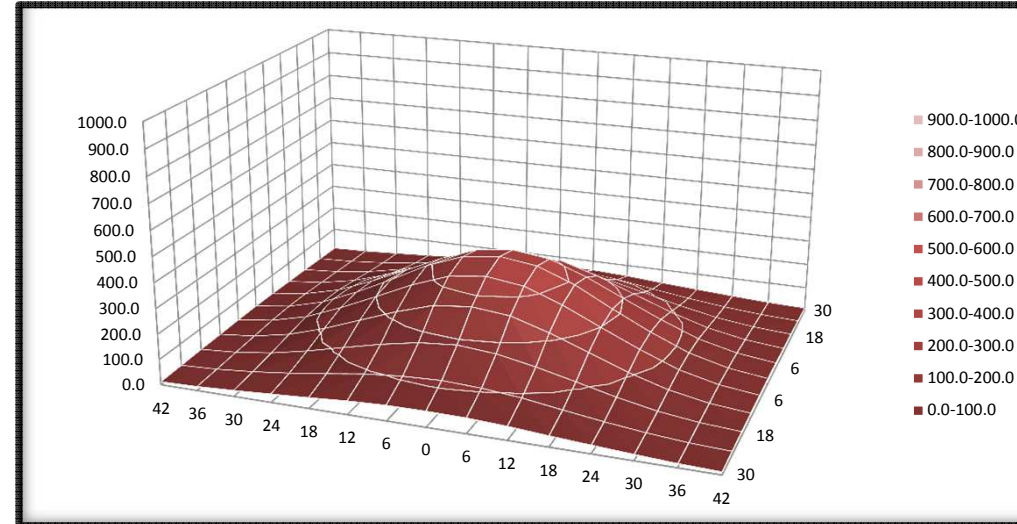
Maxpect Ethereal

Modul: Maxpect Ethereal
 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: 130 Watt

cm/cm	42	36	30	24	18	12	6	0	6	12	18	24	30	36	42
30	11.0	15.0	23.0	32.0	41.5	52.5	59.5	61.0	59.5	52.5	41.5	32.0	23.0	15.0	10.5
24	13.5	20.0	32.5	49.5	70.0	92.0	106.0	112.5	106.0	92.0	70.0	49.5	32.5	20.0	13.5
18	16.5	26.5	45.5	75.5	111.5	146.0	174.5	187.0	174.5	146.0	111.5	75.5	45.5	26.5	16.5
12	18.0	32.5	61.0	106.0	161.5	216.5	262.0	277.0	262.0	216.5	161.5	106.0	61.0	32.5	18.0
6	20.5	39.0	75.0	133.5	199.5	267.5	322.0	341.0	322.0	267.5	199.5	133.5	75.0	39.0	20.5
0	21.5	41.0	79.5	142.0	214.0	291.5	347.5	367.0	347.5	291.5	214.0	142.0	79.5	41.0	21.5
6	20.5	39.0	75.0	133.5	199.5	267.5	322.0	341.0	322.0	267.5	199.5	133.5	75.0	39.0	20.5
12	18.0	32.5	61.0	106.0	161.5	216.5	262.0	277.0	262.0	216.5	161.5	106.0	61.0	32.5	18.0
18	16.5	26.5	45.5	75.5	111.5	146.0	174.5	187.0	174.5	146.0	111.5	75.5	45.5	26.5	16.5
24	13.5	20.0	32.5	49.5	70.0	92.0	106.0	112.5	106.0	92.0	70.0	49.5	32.5	20.0	13.5
30	10.5	15.0	23.0	32.0	41.5	52.5	59.5	61.0	59.5	52.5	41.5	32.0	23.0	15.0	10.5

Beleuchtungsstärke 100 % x = 0.195
 Leistungsaufnahme gemessen 121.5 Watt y = 0.111
 Lux 8'900 lx z = 0.695
 Summe 17'110.50 14'166.00
PAR pro Watt 140.83 116.59
PAR im Mittel 103.70 174.89

H = 30cm

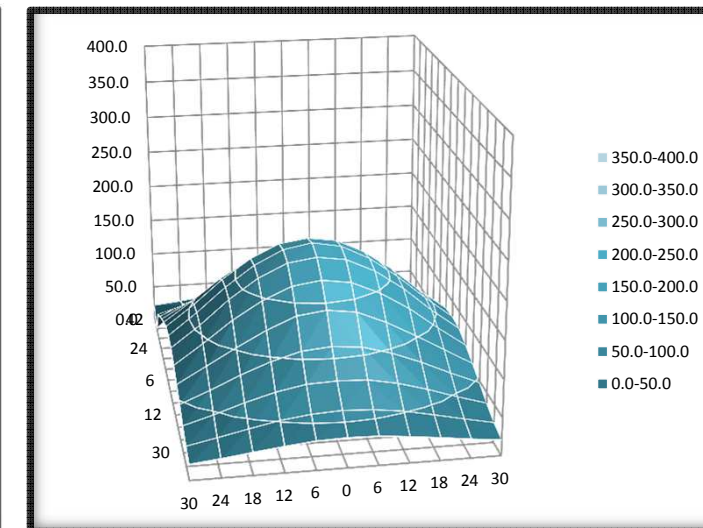
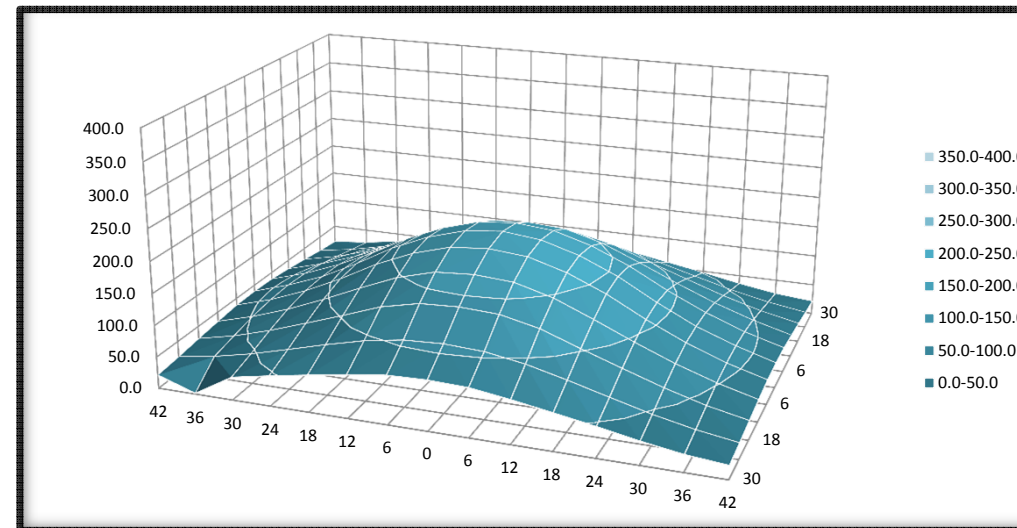


Modul: Maxpect Ethereal
 Raumtemperatur: 19 Grad Celsius
 Messinstrument: kalibriertes Spektrometer
 Abstand von Sensor bis uk Modul: 45 cm
 Raum: Abgedunkelt
 Einheit: PAR in $\mu\text{mol}/\text{m}^2/\text{sec}$
 Leistungsangabe Hersteller: 130 Watt

cm/cm	42	36	30	24	18	12	6	0	6	12	18	24	30	36	42
30	21.0	1.0	36.0	47.5	58.0	68.0	76.5	78.5	76.5	68.0	58.0	47.5	36.0	26.5	21.0
24	25.0	34.5	47.5	63.5	80.0	95.0	105.0	108.0	105.0	95.0	80.0	63.5	47.5	34.5	25.0
18	30.0	43.0	60.5	81.0	102.0	124.0	137.5	140.5	137.5	124.0	102.0	81.0	60.5	43.0	30.0
12	34.5	51.0	71.5	96.0	122.5	147.5	164.0	168.0	164.0	147.5	122.5	96.0	71.5	51.0	34.5
6	38.5	56.0	79.0	107.0	139.0	164.5	182.0	187.0	182.0	164.5	139.0	107.0	79.0	56.0	38.5
0	39.5	58.0	80.5	110.5	144.0	170.0	187.5	194.0	187.5	170.0	144.0	110.5	80.5	58.0	39.5
6	38.5	56.0	79.0	107.0	139.0	164.5	182.0	187.0	182.0	164.5	139.0	107.0	79.0	56.0	38.5
12	34.5	51.0	71.5	96.0	122.5	147.5	164.0	168.0	164.0	147.5	122.5	96.0	71.5	51.0	34.5
18	30.0	43.0	60.5	81.0	102.0	124.0	137.5	140.5	137.5	124.0	102.0	81.0	60.5	43.0	30.0
24	25.0	34.5	47.5	63.5	80.0	95.0	105.0	108.0	105.0	95.0	80.0	63.5	47.5	34.5	25.0
30	21.0	26.5	36.0	47.5	58.0	68.0	76.5	78.5	76.5	68.0	58.0	47.5	36.0	26.5	21.0

Beleuchtungsstärke 100 % x = 0.194
 Leistungsaufnahme gemessen 121.5 Watt y = 0.110
 Lux 4'630 lx z = 0.695
 Summe 14'372.50 10'267.00
PAR pro Watt 118.29 84.50
PAR im Mittel 87.11 126.75

H = 45cm



Modul: Maxpect Ethereal
 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: 130 Watt

cm/cm	42	36	30	24	18	12	6	0	6	12	18	24	30	36	42
30	25.5	33.0	40.5	48.5	56.5	63.5	68.0	70.0	68.0	63.5	56.5	48.5	40.5	33.0	25.5
24	30.5	39.0	48.0	59.0	68.5	77.0	82.5	84.5	82.5	77.0	68.5	59.0	48.0	39.0	30.5
18	35.5	45.0	56.0	68.0	79.5	88.5	94.5	96.5	94.5	88.5	79.5	68.0	56.0	45.0	35.5
12	39.0	49.5	62.0	76.5	88.5	99.5	105.5	108.0	105.5	99.5	88.5	76.5	62.0	49.5	39.0
6	41.0	53.0	67.0	81.0	93.5	103.5	110.5	113.0	110.5	103.5	93.5	81.0	67.0	53.0	41.0
0	42.0	54.0	68.0	83.0	96.0	106.0	113.0	116.0	113.0	106.0	96.0	83.0	68.0	54.0	42.0
6	41.0	53.0	67.0	81.0	93.5	103.5	110.5	113.0	110.5	103.5	93.5	81.0	67.0	53.0	41.0
12	39.0	49.5	62.0	76.5	88.5	99.5	105.5	108.0	105.5	99.5	88.5	76.5	62.0	49.5	39.0
18	35.5	45.0	56.0	68.0	79.5	88.5	94.5	96.5	94.5	88.5	79.5	68.0	56.0	45.0	35.5
24	30.5	39.0	48.0	59.0	68.5	77.0	82.5	84.5	82.5	77.0	68.5	59.0	48.0	39.0	30.5
30	25.5	33.0	40.5	48.5	56.5	63.5	68.0	70.0	68.0	63.5	56.5	48.5	40.5	33.0	25.5

Beleuchtungsstärke 100 % x = 0.194
 Leistungsaufnahme gemessen 121.5 Watt y = 0.109
 Lux 2'740 lx z = 0.697
 Summe 11'292.00 7'220.00
PAR pro Watt 92.94 59.42
PAR im Mittel 68.44 89.14

H = 60 cm

