

Orphek Atlantik V4

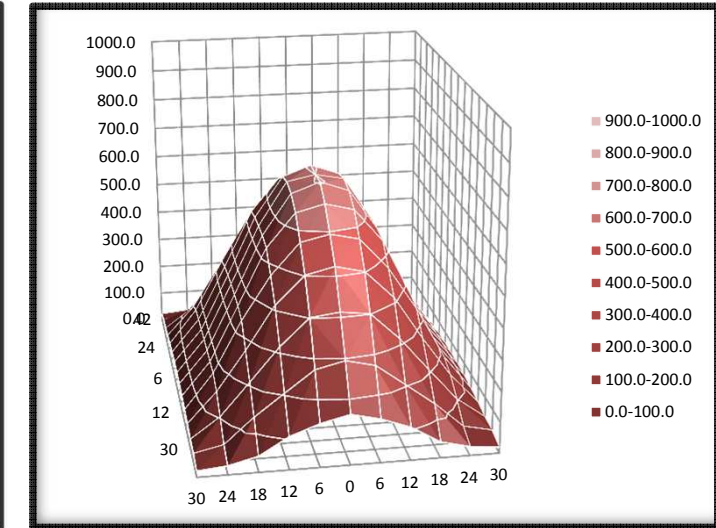
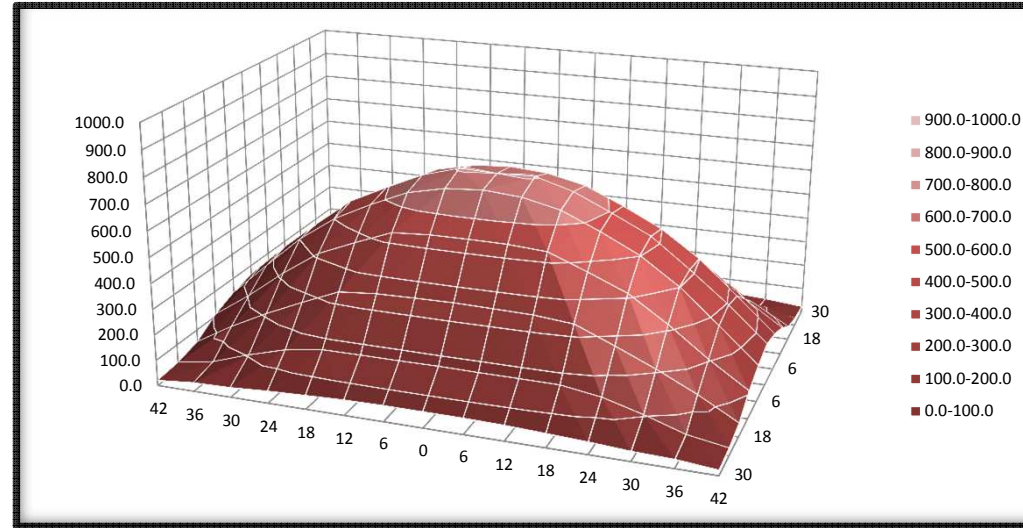
H = 30cm

Modul: Orphek Atlantik V4
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: 226 Watt

cm/cm	42	36	30	24	18	12	6	0	6	12	18	24	30	36	42
30	20.0	33.5	37.5	47.0	53.5	59.5	62.0	62.0	62.0	59.5	53.5	47.0	37.5	33.5	20.0
24	29.0	54.0	103.5	145.5	168.0	169.0	169.0	170.5	169.0	169.0	168.0	145.5	103.5	54.0	29.0
18	52.0	135.5	208.5	273.5	335.0	348.0	351.0	353.5	351.0	348.0	335.0	273.5	208.5	135.5	52.0
12	107.0	205.0	315.5	413.0	474.0	531.5	541.0	542.0	541.0	531.5	474.0	413.0	315.5	205.0	107.0
6	141.0	273.0	401.5	502.0	574.5	638.5	671.0	682.0	671.0	638.5	574.5	502.0	401.5	273.0	141.0
0	163.0	295.0	413.0	524.0	595.0	662.0	704.0	700.0	704.0	662.0	595.0	524.0	413.0	295.0	163.0
6	141.0	273.0	401.5	502.0	574.5	638.5	671.0	682.0	671.0	638.5	574.5	502.0	401.5	273.0	141.0
12	107.0	205.0	315.5	413.0	474.0	531.5	541.0	542.0	541.0	531.5	474.0	413.0	315.5	205.0	107.0
18	52.0	135.5	208.5	273.5	335.0	348.0	351.0	353.5	351.0	348.0	335.0	273.5	208.5	135.5	52.0
24	29.0	54.0	103.5	145.5	168.0	169.0	170.5	169.0	169.0	168.0	145.5	103.5	54.0	29.0	
30	20.0	33.5	37.5	47.0	53.5	59.5	62.0	62.0	62.0	59.5	53.5	47.0	37.5	33.5	20.0

688.00
 1'846.50
 3'760.50
 5'716.00
 7'085.00
 7'412.00
 7'085.00
 5'716.00
 3'760.50
 1'845.50
 688.00

Beleuchtungsstärke 100 %
 Leistungsaufnahme gemessen 201.5 Watt
 Lux 23'325 lx
 Summe 45'603.00 34'383.00
PAR pro Watt 226.32 170.64
PAR im Mittel 276.38 424.48



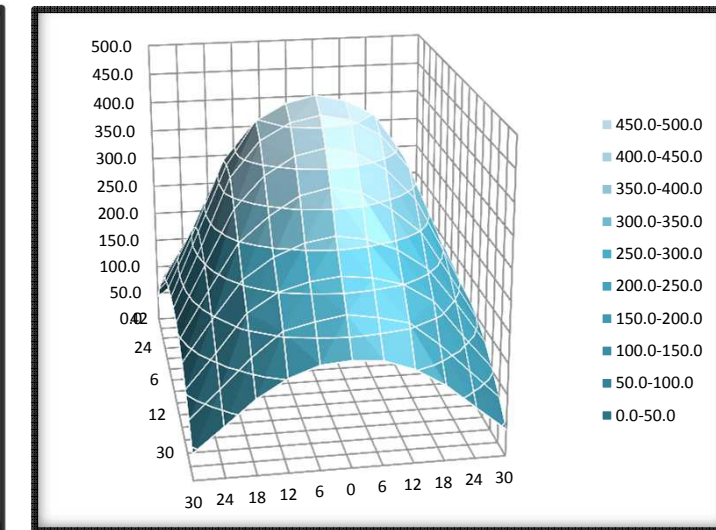
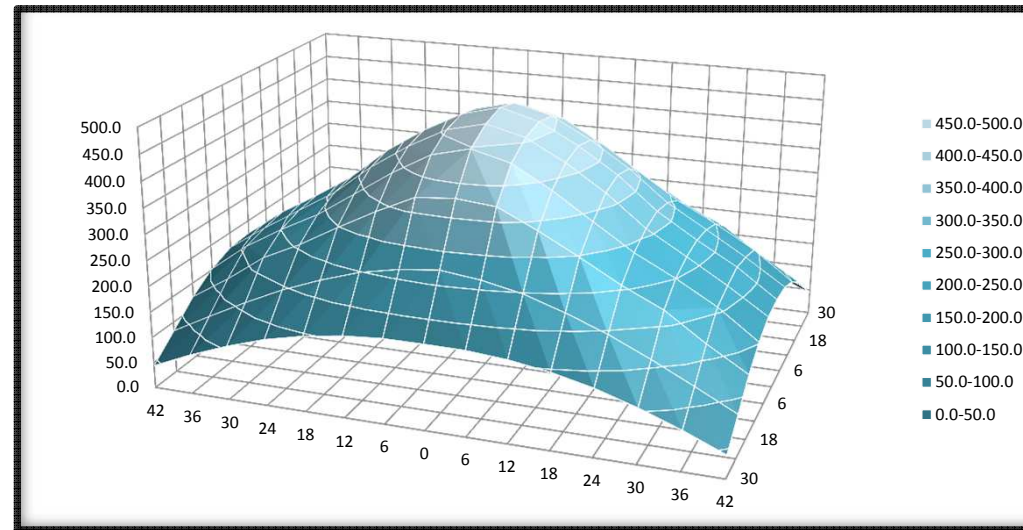
H = 45cm

Modul: Orphek Atlantik V4
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: 226 Watt

cm/cm	42	36	30	24	18	12	6	0	6	12	18	24	30	36	42
30	43.5	76.0	104.5	128.5	146.0	157.5	163.5	164.0	163.5	157.5	146.0	128.5	104.5	76.0	43.5
24	82.5	122.0	160.0	195.0	224.0	248.5	264.0	272.5	264.0	248.5	224.0	195.0	160.0	122.0	82.5
18	122.5	168.5	220.5	256.0	298.0	337.5	373.0	379.5	373.0	337.5	298.0	256.0	220.5	168.5	122.5
12	151.5	207.0	250.5	289.0	338.0	387.5	429.5	448.5	429.5	387.5	338.0	289.0	250.5	207.0	151.5
6	169.0	218.5	264.0	308.5	367.5	416.0	455.5	474.0	455.5	416.0	367.5	308.5	264.0	218.5	169.0
0	173.0	226.5	269.5	316.5	378.0	426.0	465.0	485.0	465.0	426.0	378.0	316.5	269.5	226.5	173.0
6	169.0	218.5	264.0	308.5	367.5	416.0	455.5	474.0	455.5	416.0	367.5	308.5	264.0	218.5	169.0
12	151.5	207.0	250.5	289.0	338.0	387.5	429.5	448.5	429.5	387.5	338.0	289.0	250.5	207.0	151.5
18	122.5	168.5	220.5	256.0	298.0	337.5	373.0	379.5	373.0	337.5	298.0	256.0	220.5	168.5	122.5
24	82.5	122.0	160.0	195.0	224.0	248.5	264.0	272.5	264.0	248.5	224.0	195.0	160.0	122.0	82.5
30	43.5	76.0	104.5	128.5	146.0	157.5	163.5	164.0	163.5	157.5	146.0	128.5	104.5	76.0	43.5

1'803.00
 2'864.50
 3'931.50
 4'554.50
 4'872.00
 4'994.00
 4'872.00
 4'554.50
 3'931.50
 2'864.50
 1'803.00

Beleuchtungsstärke 100 %
 Leistungsaufnahme gemessen 201.5 Watt
 Lux 15'841 lx
 Summe 41'045.00 27'555.00
PAR pro Watt 203.70 136.75
PAR im Mittel 248.76 340.19



H = 60 cm

Modul: Orphek Atlantik V4
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: 226 Watt

cm/cm	42	36	30	24	18	12	6	0	6	12	18	24	30	36	42
30	87.5	114.5	132.5	153.0	175.0	199.0	217.5	224.0	217.5	199.0	175.0	153.0	132.5	114.5	87.5
24	112.5	137.0	159.5	183.5	211.5	239.0	258.5	267.0	258.5	239.0	211.5	183.5	159.5	137.0	112.5
18	129.5	151.5	175.5	203.0	236.0	261.0	279.0	284.5	279.0	261.0	236.0	203.0	175.5	151.5	129.5
12	138.5	159.0	187.5	220.0	253.0	277.0	291.5	295.5	291.5	277.0	253.0	220.0	187.5	159.0	138.5
6	143.0	164.5	198.0	231.5	264.5	287.0	299.0	301.5	299.0	287.0	264.5	231.5	198.0	164.5	143.0
0	144.0	166.5	201.0	235.5	268.5	290.0	301.5	304.0	301.5	290.0	268.5	235.5	201.0	166.5	144.0
6	143.0	164.5	198.0	231.5	264.5	287.0	299.0	301.5	299.0	287.0	264.5	231.5	198.0	164.5	143.0
12	138.5	159.0	187.5	220.0	253.0	277.0	291.5	295.5	291.5	277.0	253.0	220.0	187.5	159.0	138.5
18	129.5	151.5	175.5	203.0	236.0	261.0	279.0	284.5	279.0	261.0	236.0	203.0	175.5	151.5	129.5
24	112.5	137.0	159.5	183.5	211.5	239.0	258.5	267.0	258.5	239.0	211.5	183.5	159.5	137.0	112.5
30	87.5	114.5	132.5	153.0	175.0	199.0	217.5	224.0	217.5	199.0	175.0	153.0	132.5	114.5	87.5

2'382.00
 2'870.00
 3'155.50
 3'348.50
 3'476.50
 3'518.00
 3'476.50
 3'348.50
 3'155.50
 2'870.00
 2'382.00

Beleuchtungsstärke 100 %
 Leistungsaufnahme gemessen 201.5 Watt
 Lux 9'863 lx
 Summe 33'983.00 20'772.00
PAR pro Watt 168.65 103.09
PAR im Mittel 205.96 256.44

