

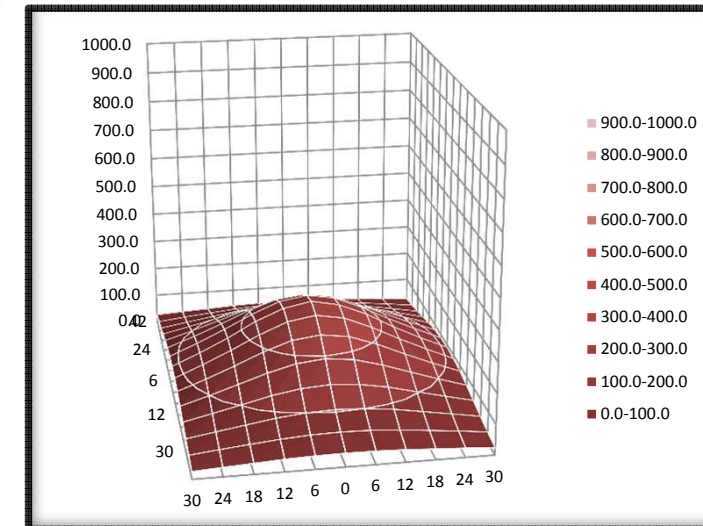
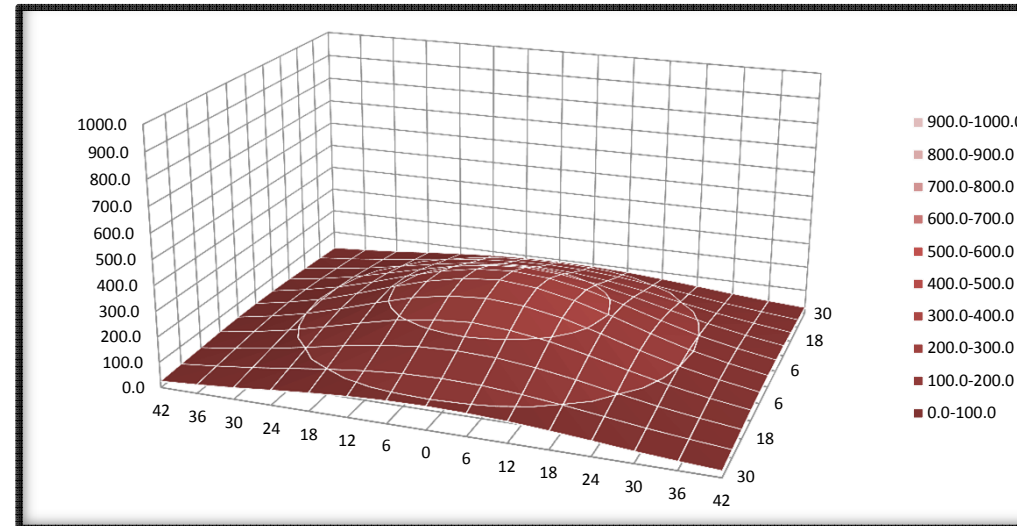
Zetlight IOZEAN B 100

Modul: Zetlight IOZEAN B 100
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: 105 Watt

cm/cm	42	36	30	24	18	12	6	0	6	12	18	24	30	36	42
30	24.5	33.5	44.5	58.0	70.5	81.0	87.5	90.0	87.5	81.0	70.5	58.0	44.5	33.5	24.5
24	30.0	44.0	60.0	79.5	99.0	115.5	127.0	130.5	127.0	115.5	99.0	79.5	60.0	44.0	30.0
18	35.0	53.5	75.0	101.5	129.5	153.5	169.5	175.0	169.5	153.5	129.5	101.5	75.0	53.5	35.0
12	40.5	62.5	90.0	124.5	160.5	194.0	215.5	226.0	215.5	194.0	160.5	124.5	90.0	62.5	40.5
6	43.5	69.0	100.0	140.5	185.5	226.5	254.0	264.5	254.0	226.5	185.5	140.5	100.0	69.0	43.5
0	44.5	71.0	103.5	147.0	195.5	238.5	269.5	283.0	269.5	238.5	195.5	147.0	103.5	71.0	44.5
6	43.5	69.0	100.0	140.5	185.5	226.5	254.0	264.5	254.0	226.5	185.5	140.5	100.0	69.0	43.5
12	40.5	62.5	90.0	124.5	160.5	194.0	215.5	226.0	215.5	194.0	160.5	124.5	90.0	62.5	40.5
18	35.0	53.5	75.0	101.5	129.5	153.5	169.5	175.0	169.5	153.5	129.5	101.5	75.0	53.5	35.0
24	30.0	44.0	60.0	79.5	99.0	115.5	127.0	130.5	127.0	115.5	99.0	79.5	60.0	44.0	30.0
30	24.5	33.5	44.5	58.0	70.5	81.0	87.5	90.0	87.5	81.0	70.5	58.0	44.5	33.5	24.5

Beleuchtungsstärke 100 % x = 0.218
Leistungsaufnahme gemessen 115.0 Watt y = 0.169
Lux 12'300 lx z = 0.613
Summe 18'508.00 14'164.00
PAR pro Watt 160.94 123.17
PAR im Mittel 112.17 166.42

H = 30cm

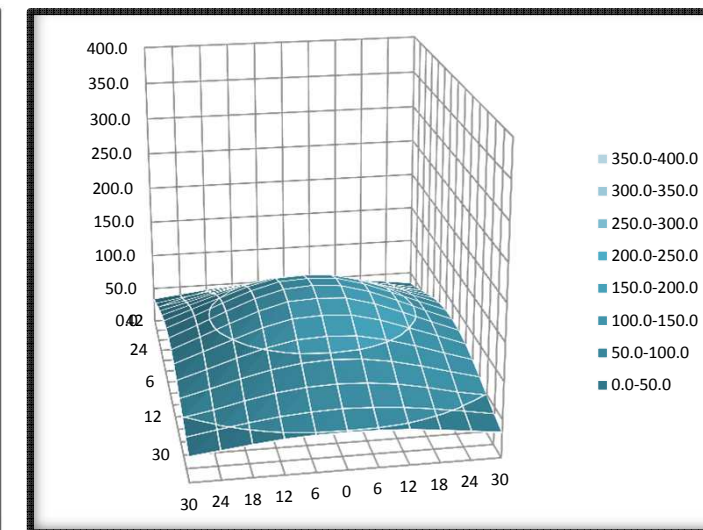
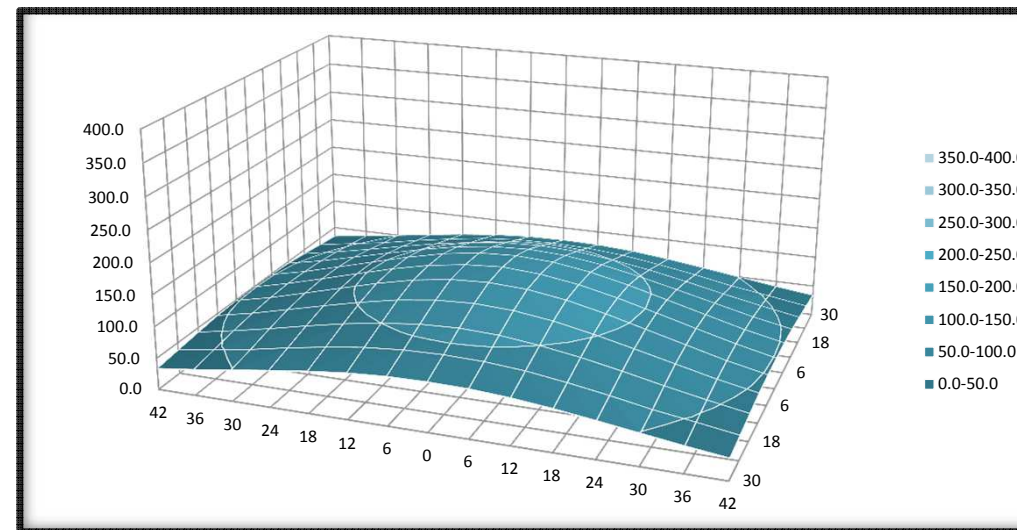


Modul: Zetlight IOZEAN B 100
Raumtemperatur: 19 Grad Celsius
Messinstrument: kalibriertes Spektrometer
Abstand von Sensor bis uk Modul: 45 cm
Raum: Abgedunkelt
Einheit: PAR in $\mu\text{mol}/\text{m}^2/\text{sec}$
Leistungsangabe Hersteller: 105 Watt

cm/cm	42	36	30	24	18	12	6	0	6	12	18	24	30	36	42
30	33.5	41.0	49.5	58.0	66.0	72.5	76.5	77.5	76.5	72.5	66.0	58.0	49.5	41.0	33.5
24	38.0	47.5	56.5	68.0	78.0	86.5	91.5	93.0	91.5	86.5	78.0	68.0	56.5	47.5	38.0
18	42.5	53.5	65.5	78.5	90.5	100.0	107.0	109.5	107.0	100.0	90.5	78.5	65.5	53.5	42.5
12	46.5	58.5	73.0	87.5	101.5	113.5	121.5	124.5	121.5	113.5	101.5	87.5	73.0	58.5	46.5
6	48.5	61.5	77.5	93.5	109.5	123.0	132.0	135.0	132.0	123.0	109.5	93.5	77.5	61.5	48.5
0	49.0	63.0	79.0	95.5	111.5	125.0	134.0	138.0	134.0	125.0	111.5	95.5	79.0	63.0	49.0
6	48.5	61.5	77.5	93.5	109.5	123.0	132.0	135.0	132.0	123.0	109.5	93.5	77.5	61.5	48.5
12	46.5	58.5	73.0	87.5	101.5	113.5	121.5	124.5	121.5	113.5	101.5	87.5	73.0	58.5	46.5
18	42.5	53.5	65.5	78.5	90.5	100.0	107.0	109.5	107.0	100.0	90.5	78.5	65.5	53.5	42.5
24	38.0	47.5	56.5	68.0	78.0	86.5	91.5	93.0	91.5	86.5	78.0	68.0	56.5	47.5	38.0
30	33.5	41.0	49.5	58.0	66.0	72.5	76.5	77.5	76.5	72.5	66.0	58.0	49.5	41.0	33.5

Beleuchtungsstärke 100 % x = 0.219
Leistungsaufnahme gemessen 115.0 Watt y = 0.170
Lux 6'150 lx z = 0.610
Summe 13'123.00 8'945.50
PAR pro Watt 114.11 77.79
PAR im Mittel 79.53 102.74

H = 45cm



Modul: Zetlight IOZEAN B 100
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: 105 Watt

cm/cm	42	36	30	24	18	12	6	0	6	12	18	24	30	36	42
30	32.0	36.5	41.5	45.5	49.5	53.0	55.5	56.0	55.5	53.0	49.5	45.5	41.5	36.5	32.0
24	35.5	40.5	45.5	51.0	56.0	60.0	62.5	63.0	62.5	60.0	56.0	51.0	45.5	40.5	35.5
18	38.5	43.5	49.5	55.5	61.5	66.0	69.0	69.5	69.0	66.0	61.5	55.5	49.5	43.5	38.5
12	40.5	46.5	53.0	60.0	66.0	71.0	74.0	75.0	74.0	71.0	66.0	60.0	53.0	46.5	40.5
6	41.0	47.5	54.5	62.0	69.0	74.5	78.0	79.0	78.0	74.5	69.0	62.0	54.5	47.5	41.0
0	41.5	48.0	55.5	63.0	70.0	75.5	78.5	80.0	78.5	75.5	70.0	63.0	55.5	48.0	41.5
6	41.0	47.5	54.5	62.0	69.0	74.5	78.0	79.0	78.0	74.5	69.0	62.0	54.5	47.5	41.0
12	40.5	46.5	53.0	60.0	66.0	71.0	74.0	75.0	74.0	71.0	66.0	60.0	53.0	46.5	40.5
18	38.5	43.5	49.5	55.5	61.5	66.0	69.0	69.5	69.0	66.0	61.5	55.5	49.5	43.5	38.5
24	35.5	40.5	45.5	51.0	56.0	60.0	62.5	63.0	62.5	60.0	56.0	51.0	45.5	40.5	35.5
30	32.0	36.5	41.5	45.5	49.5	53.0	55.5	56.0	55.5	53.0	49.5	45.5	41.5	36.5	32.0

Beleuchtungsstärke 100 % x = 0.219
Leistungsaufnahme gemessen 115.0 Watt y = 0.170
Lux 3'650 lx z = 0.611
Summe 9'171.00 5'834.00
PAR pro Watt 79.75 50.73
PAR im Mittel 55.58 66.31

H = 60 cm

