

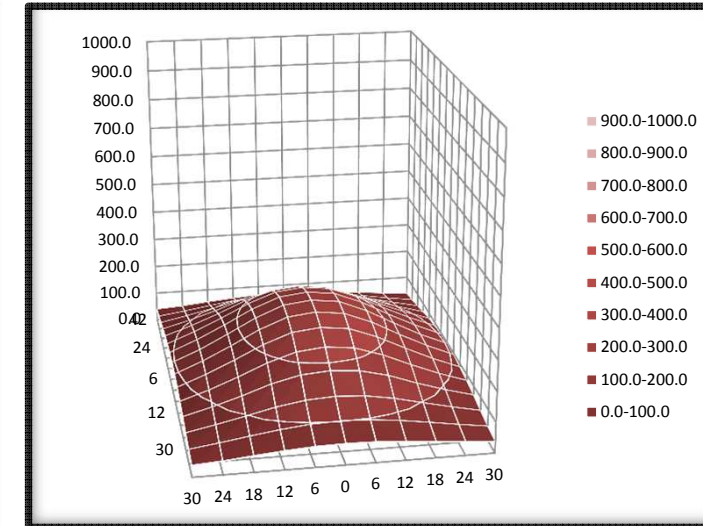
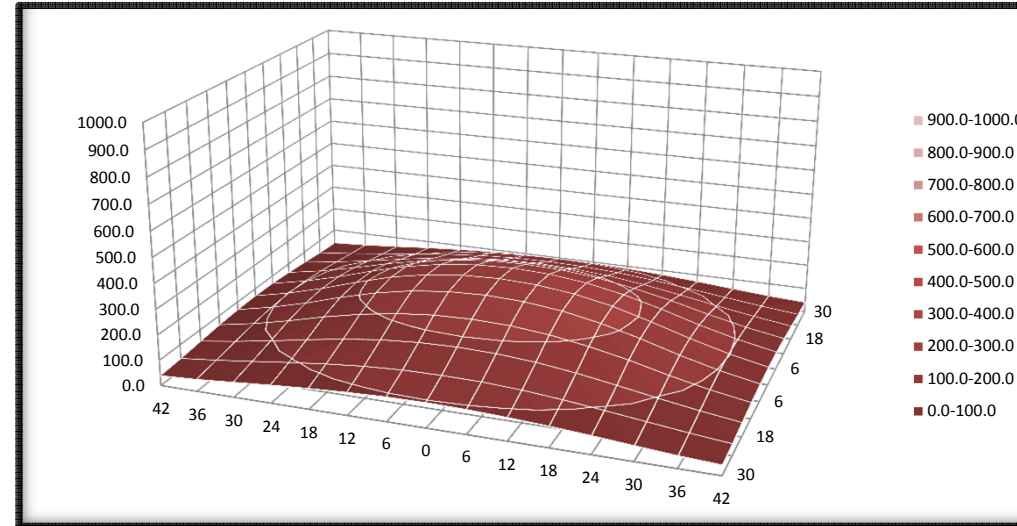
Aqua Sunrise A005-60 - 120° Linsen

Modul: Aqua Sunrise A005-60
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: 166 Watt

cm/cm	42	36	30	24	18	12	6	0	6	12	18	24	30	36	42
30	38.5	46.5	58.0	70.0	80.5	88.5	94.5	96.5	94.5	88.5	80.5	70.0	58.0	46.5	38.5
24	44.5	59.5	77.0	95.0	111.5	125.0	133.0	135.0	133.0	125.0	111.5	95.0	77.0	59.5	44.5
18	53.5	74.0	98.0	124.0	148.0	167.0	178.0	182.0	178.0	167.0	148.0	124.0	98.0	74.0	53.5
12	61.5	87.5	120.0	157.0	188.0	212.0	226.5	231.0	226.5	212.0	188.0	157.0	120.0	87.5	61.5
6	67.5	97.5	135.5	179.5	218.0	246.5	263.0	269.0	263.0	246.5	218.0	179.5	135.5	97.5	67.5
0	69.5	101.0	141.0	186.5	228.0	257.0	274.0	280.0	274.0	257.0	228.0	186.5	141.0	101.0	69.5
6	67.5	97.5	135.5	179.5	218.0	246.5	263.0	269.0	263.0	246.5	218.0	179.5	135.5	97.5	67.5
12	61.5	87.5	120.0	157.0	188.0	212.0	226.5	231.0	226.5	212.0	188.0	157.0	120.0	87.5	61.5
18	53.5	74.0	98.0	124.0	148.0	167.0	178.0	182.0	178.0	167.0	148.0	124.0	98.0	74.0	53.5
24	44.5	59.5	77.0	95.0	111.5	125.0	133.0	135.0	133.0	125.0	111.5	95.0	77.0	59.5	44.5
30	38.5	46.5	58.0	70.0	80.5	88.5	94.5	96.5	94.5	88.5	80.5	70.0	58.0	46.5	38.5

Beleuchtungsstärke 100 % x = 0.233
 Leistungsaufnahme gemessen 141.5 Watt y = 0.169
 Lux 11'560 lx z = 0.598
 Summe 21'519.00 14'893.00
PAR pro Watt 152.08 105.25
PAR im Mittel 130.42 183.86

H = 30cm

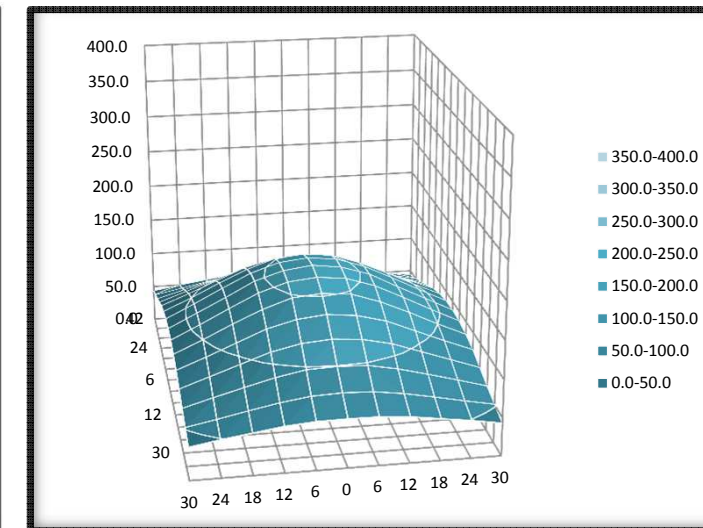
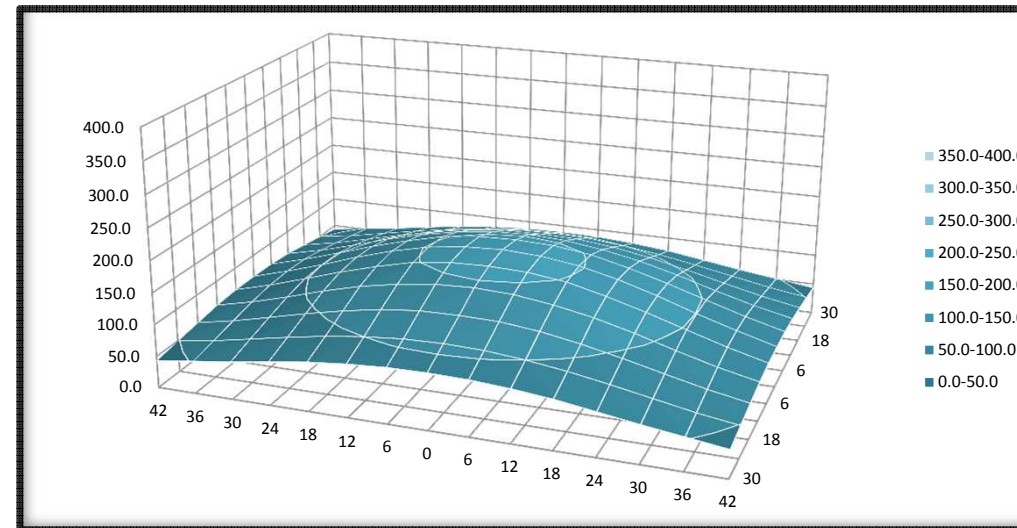


Modul: Aqua Sunrise A005-60
Raumtemperatur: 19 Grad Celsius
Messinstrument: kalibriertes Spektrometer
Abstand von Sensor bis uk Modul: 45 cm
Raum: Abgedunkelt
Einheit: PAR in $\mu\text{mol}/\text{m}^2/\text{sec}$
Leistungsangabe Hersteller: 166 Watt

cm/cm	42	36	30	24	18	12	6	0	6	12	18	24	30	36	42
30	43.0	51.0	59.0	68.0	77.0	83.0	87.0	88.0	87.0	83.0	77.0	68.0	59.0	51.0	43.0
24	49.5	58.5	70.0	81.5	92.0	100.0	105.5	107.0	105.5	100.0	92.0	81.5	70.0	58.5	49.5
18	55.0	66.5	80.5	95.0	108.0	118.5	125.0	126.0	125.0	118.5	108.0	95.0	80.5	66.5	55.0
12	60.5	74.0	90.5	108.5	124.0	135.5	143.5	146.0	143.5	135.5	124.0	108.5	90.5	74.0	60.5
6	63.5	79.5	98.0	117.0	134.0	148.5	156.0	158.0	156.0	148.5	134.0	117.0	98.0	79.5	63.5
0	64.0	81.0	99.5	120.0	138.0	152.0	160.0	163.0	160.0	152.0	138.0	120.0	99.5	81.0	64.0
6	63.5	79.5	98.0	117.0	134.0	148.5	156.0	158.0	156.0	148.5	134.0	117.0	98.0	79.5	63.5
12	60.5	74.0	90.5	108.5	124.0	135.5	143.5	146.0	143.5	135.5	124.0	108.5	90.5	74.0	60.5
18	55.0	66.5	80.5	95.0	108.0	118.5	125.0	126.0	125.0	118.5	108.0	95.0	80.5	66.5	55.0
24	49.5	58.5	70.0	81.5	92.0	100.0	105.5	107.0	105.5	100.0	92.0	81.5	70.0	58.5	49.5
30	43.0	51.0	59.0	68.0	77.0	83.0	87.0	88.0	87.0	83.0	77.0	68.0	59.0	51.0	43.0

Beleuchtungsstärke 100 % x = 0.233
 Leistungsaufnahme gemessen 141.5 Watt y = 0.169
 Lux 6'790 lx z = 0.598
 Summe 15'868.00 9'947.00
PAR pro Watt 112.14 70.30
PAR im Mittel 96.17 122.80

H = 45cm



Modul: Aqua Sunrise A005-60
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: 166 Watt

cm/cm	42	36	30	24	18	12	6	0	6	12	18	24	30	36	42
30	41.0	46.0	52.0	57.5	62.5	66.5	69.0	70.5	69.0	66.5	62.5	57.5	52.0	46.0	41.0
24	45.5	51.5	58.5	65.0	71.0	75.5	79.0	80.0	79.0	75.5	71.0	65.0	58.5	51.5	45.5
18	49.0	56.0	63.5	71.5	79.0	84.5	87.5	89.0	87.5	84.5	79.0	71.5	63.5	56.0	49.0
12	51.0	60.0	69.0	78.0	86.5	92.0	96.0	96.5	96.0	92.0	86.5	78.0	69.0	60.0	51.0
6	53.5	62.5	72.0	81.5	90.0	96.5	101.0	102.5	101.0	96.5	90.0	81.5	72.0	62.5	53.5
0	54.0	63.0	72.5	83.0	93.0	99.0	104.0	105.0	104.0	99.0	93.0	83.0	72.5	63.0	54.0
6	53.5	62.5	72.0	81.5	90.0	96.5	101.0	102.5	101.0	96.5	90.0	81.5	72.0	62.5	53.5
12	51.0	60.0	69.0	78.0	86.5	92.0	96.0	96.5	96.0	92.0	86.5	78.0	69.0	60.0	51.0
18	49.0	56.0	63.5	71.5	79.0	84.5	87.5	89.0	87.5	84.5	79.0	71.5	63.5	56.0	49.0
24	45.5	51.5	58.5	65.0	71.0	75.5	79.0	80.0	79.0	75.5	71.0	65.0	58.5	51.5	45.5
30	41.0	46.0	52.0	57.5	62.5	66.5	69.0	70.5	69.0	66.5	62.5	57.5	52.0	46.0	41.0

Beleuchtungsstärke 100 % x = 0.232
 Leistungsaufnahme gemessen 141.5 Watt y = 0.169
 Lux 4'380 lx z = 0.599
 Summe 11'803.00 6'937.00
PAR pro Watt 83.41 49.02
PAR im Mittel 71.53 85.64

H = 60 cm

