

# Maxpect Recurve

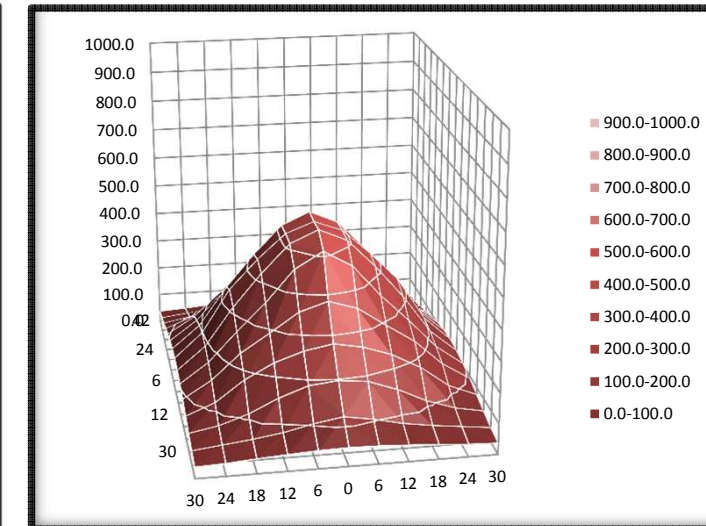
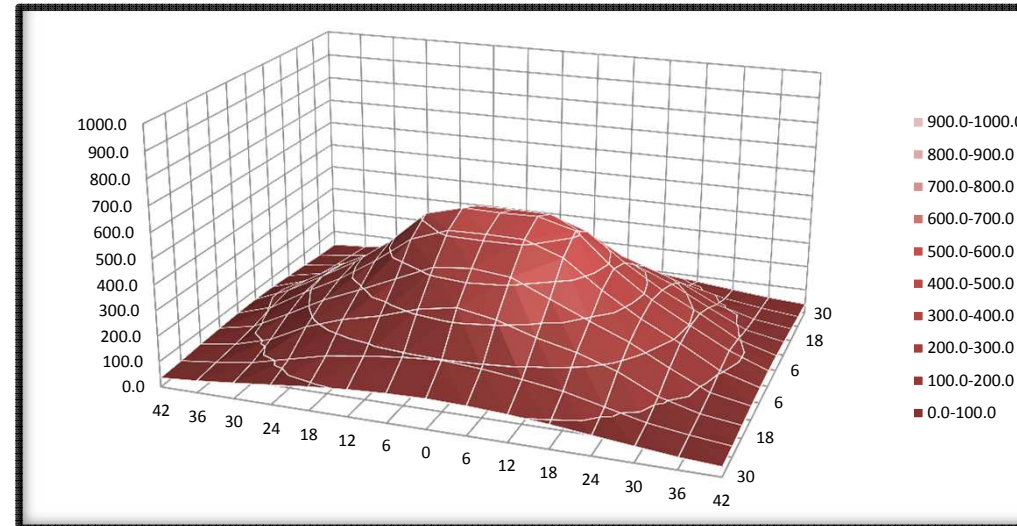
**Modul:** Maxpect Recurve LED-Flügel auf 0°  
 Raumtemperatur: 19 Grad Celsius Raum: Abgedunkelt  
 Messinstrument: kalibriertes Spektrometer Einheit: PAR in  $\mu\text{mol}/\text{m}^2/\text{sec}$   
 Abstand von Sensor bis uk Modul: 30 cm Leistungsangabe Hersteller: 160 Watt

cm/cm	42	36	30	24	18	12	6	0	6	12	18	24	30	36	42
30	35.0	46.0	60.5	76.0	92.0	104.5	112.5	116.5	112.5	104.5	92.0	76.0	60.5	46.0	37.0
24	40.5	57.0	78.0	113.5	149.0	170.5	188.0	198.5	188.0	170.5	149.0	113.5	78.0	57.0	40.5
18	48.0	68.0	109.5	182.0	232.0	266.5	313.5	340.0	313.5	266.5	232.0	182.0	109.5	68.0	48.0
12	53.5	82.0	154.0	231.0	291.5	356.0	420.5	435.5	420.5	356.0	291.5	231.0	154.0	82.0	53.5
6	58.5	103.5	187.5	262.5	354.0	460.5	513.0	515.5	513.0	460.5	354.0	262.5	187.5	103.5	58.5
0	60.5	119.0	197.5	279.5	383.5	514.0	553.5	550.0	553.5	514.0	383.5	279.5	197.5	119.0	60.5
6	58.5	103.5	187.5	262.5	354.0	460.5	513.0	515.5	513.0	460.5	354.0	262.5	187.5	103.5	58.5
12	53.5	82.0	154.0	231.0	291.5	356.0	420.5	433.5	420.5	356.0	291.5	231.0	154.0	82.0	53.5
18	48.0	68.0	109.5	182.0	232.0	266.5	313.5	340.0	313.5	266.5	232.0	182.0	109.5	68.0	48.0
24	40.5	57.0	78.0	113.5	149.0	170.5	188.0	198.5	188.0	170.5	149.0	113.5	78.0	57.0	40.5
30	37.0	46.0	60.5	76.0	92.0	104.5	112.5	116.5	112.5	104.5	92.0	76.0	60.5	46.0	37.0

1'171.50  
 1'791.50 1'440.50  
 2'779.00 2'328.00  
 3'612.50 3'033.50  
 4'394.50 3'695.50  
 4'765.00 4'011.00  
 4'394.50 3'695.50  
 3'610.50 3'031.50  
 2'779.00 2'328.00  
 1'791.50 1'440.50  
 1'173.50

Beleuchtungsstärke 100 %  
 Leistungsaufnahme gemessen 164.5 Watt  
 Lux 21'665 lux

Summe 32'263.00 25'004.00  
**PAR pro Watt 196.13 152.00**  
**PAR im Mittel 195.53 308.69**



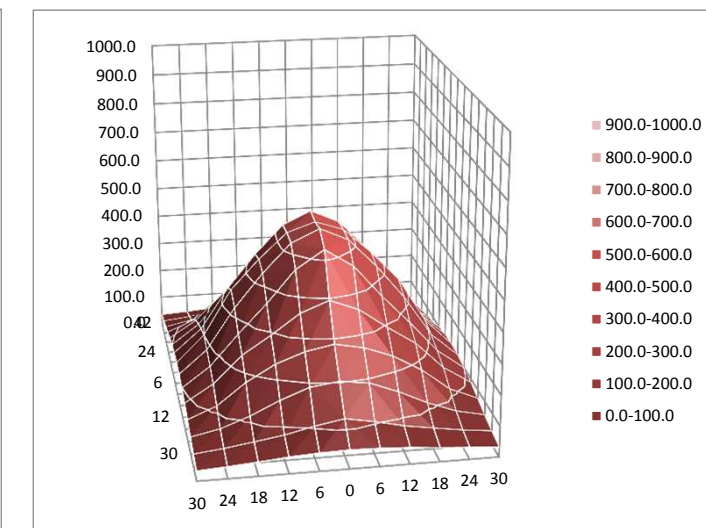
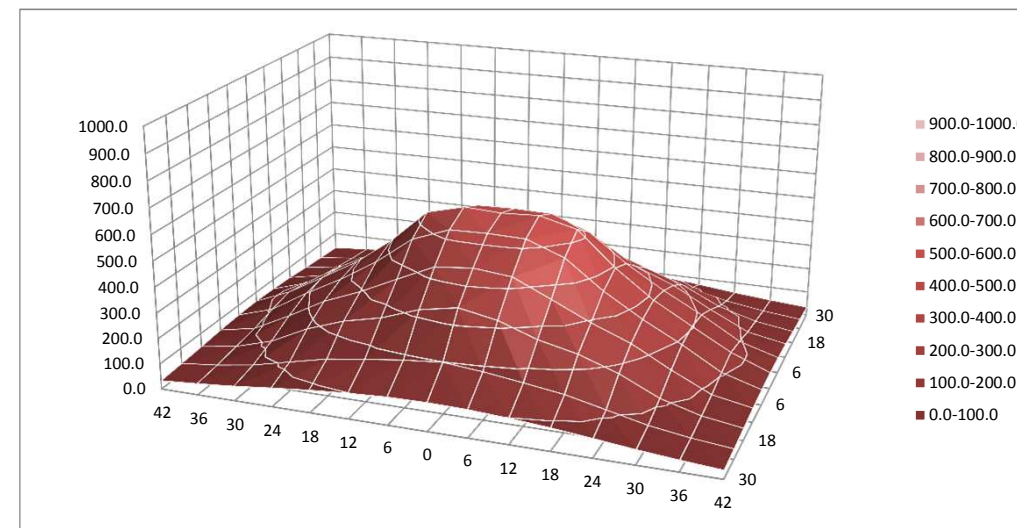
**Modul:** Maxpect Recurve LED-Flügel auf ~ 15°  
 Raumtemperatur: 19 Grad Celsius Raum: Abgedunkelt  
 Messinstrument: kalibriertes Spektrometer Einheit: PAR in  $\mu\text{mol}/\text{m}^2/\text{sec}$   
 Abstand von Sensor bis uk Modul: 45 cm Leistungsangabe Hersteller: 160 Watt

cm/cm	42	36	30	24	18	12	6	0	6	12	18	24	30	36	42
30	32.5	43.5	56.5	72.5	87.5	99.0	107.5	110.0	107.5	99.0	87.5	72.5	56.5	43.5	32.5
24	38.5	54.0	76.5	111.0	145.0	166.0	185.5	199.0	185.5	166.0	145.0	111.0	76.5	54.0	38.5
18	45.5	68.0	111.0	182.0	234.0	267.5	320.0	348.0	320.0	267.5	234.0	182.0	111.0	68.0	45.5
12	54.0	82.5	155.0	235.0	293.5	363.0	430.5	445.0	430.5	363.0	293.5	235.0	155.0	82.5	54.0
6	59.0	104.0	191.0	269.0	359.0	469.0	524.0	527.5	524.0	469.0	359.0	269.0	191.0	104.0	59.0
0	61.5	121.0	203.0	287.0	395.0	528.0	565.5	558.0	565.5	528.0	395.0	287.0	203.0	121.0	61.5
6	59.0	104.0	191.0	269.0	359.0	469.0	524.0	527.5	524.0	469.0	359.0	269.0	191.0	104.0	59.0
12	54.0	82.5	155.0	235.0	293.5	363.0	430.5	445.0	430.5	363.0	293.5	235.0	155.0	82.5	54.0
18	45.5	68.0	111.0	182.0	234.0	267.5	320.0	348.0	320.0	267.5	234.0	182.0	111.0	68.0	45.5
24	38.5	54.0	76.5	111.0	145.0	166.0	185.5	199.0	185.5	166.0	145.0	111.0	76.5	54.0	38.5
30	32.5	43.5	56.5	72.5	87.5	99.0	107.5	110.0	107.5	99.0	87.5	72.5	56.5	43.5	32.5

1'108.00  
 1'752.00 1'414.00  
 2'804.00 2'355.00  
 3'672.00 3'089.00  
 4'477.50 3'769.50  
 4'880.00 4'109.00  
 4'477.50 3'769.50  
 3'672.00 3'089.00  
 2'804.00 2'355.00  
 1'752.00 1'414.00  
 1'108.00

Beleuchtungsstärke 100 %  
 Leistungsaufnahme gemessen 164.5 Watt  
 Lux 21'832 lux

Summe 32'507.00 25'364.00  
**PAR pro Watt 197.61 154.19**  
**PAR im Mittel 197.01 313.14**



**Modul:** Maxpect Recurve LED-Flügel auf ~ 30°  
 Raumtemperatur: 19 Grad Celsius Raum: Abgedunkelt  
 Messinstrument: kalibriertes Spektrometer Einheit: PAR in  $\mu\text{mol}/\text{m}^2/\text{sec}$   
 Abstand von Sensor bis uk Modul: 60 cm Leistungsangabe Hersteller: 160 Watt

cm/cm	42	36	30	24	18	12	6	0	6	12	18	24	30	36	42
30	28.0	37.5	49.0	61.5	74.5	84.0	91.5	95.0	91.5	84.0	74.5	61.5	49.0	37.5	28.0
24	36.0	50.0	70.5	103.0	135.5	156.0	170.0	188.0	170.0	156.0	135.5	103.0	70.5	50.0	36.0
18	44.0	64.5	105.0	180.0	231.0	268.0	314.5	343.5	314.5	268.0	231.0	180.0	105.0	64.5	44.0
12	52.5	82.5	158.0	236.5	305.0	369.5	435.5	452.0	435.5	369.5	305.0	236.5	158.0	82.5	52.5
6	59.0	106.0	193.5	275.5	367.0	480.0	534.5	538.5	534.5	480.0	367.0	275.5	193.5	106.0	59.0
0	61.5	122.0	210.0	296.5	408.0	540.5	583.5	582.0	583.5	540.5	408.0	296.5	210.0	122.0	61.5
6	59.0	106.0	193.5	275.5	367.0	480.0	534.5	538.5	534.5	480.0	367.0	275.5	193.5	106.0	59.0
12	52.5	82.5	158.0	236.5	305.0	369.5	435.5	452.0	435.5	369.5	305.0	236.5	158.0	82.5	52.5
18	44.0	64.5	105.0	180.0	231.0	268.0	314.5	343.5	314.5	268.0	231.0	180.0	105.0	64.5	44.0
24	36.0	50.0	70.5	103.0	135.5	156.0	170.0	188.0	170.0	156.0	135.5	103.0	70.5	50.0	36.0
30	28.0	37.5	49.0	61.5	74.5	84.0	91.5	95.0	91.5	84.0	74.5	61.5	49.0	37.5	28.0

947.00  
 1'630.00 1'317.00  
 2'757.50 2'330.50  
 3'731.00 3'145.00  
 4'569.50 3'852.50  
 5'026.00 4'239.00  
 4'569.50 3'852.50  
 3'731.00 3'145.00  
 2'757.50 2'330.50  
 1'630.00 1'317.00  
 947.00

Beleuchtungsstärke 100 %  
 Leistungsaufnahme gemessen 164.5 Watt  
 Lux 22'148 lx

Summe 32'296.00 25'529.00  
**PAR pro Watt 196.33 155.19**  
**PAR im Mittel 195.73 315.17**

