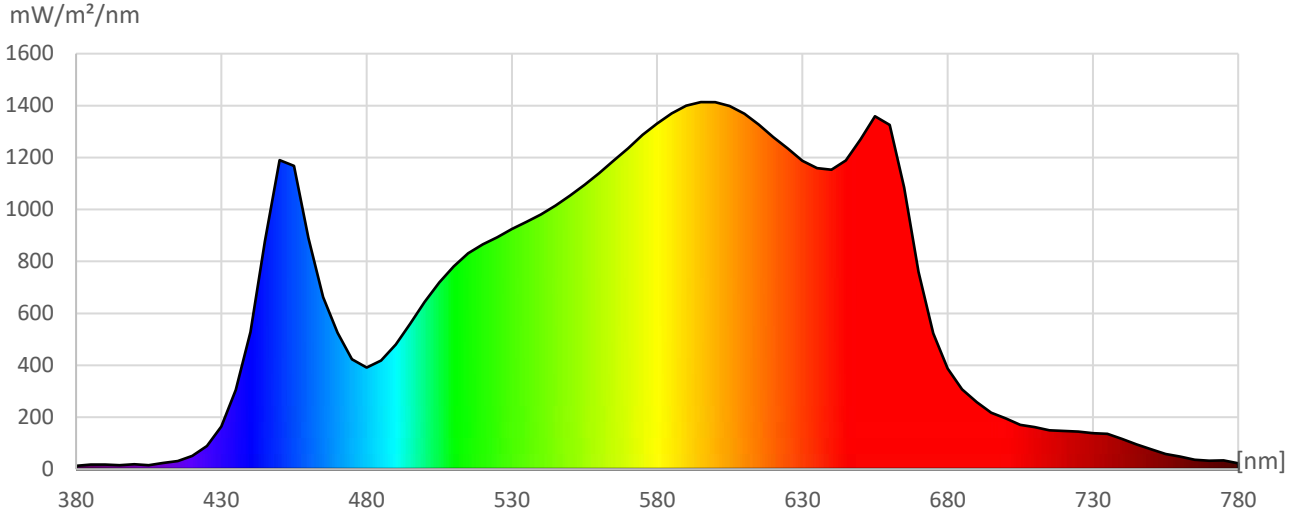


Messprotokoll

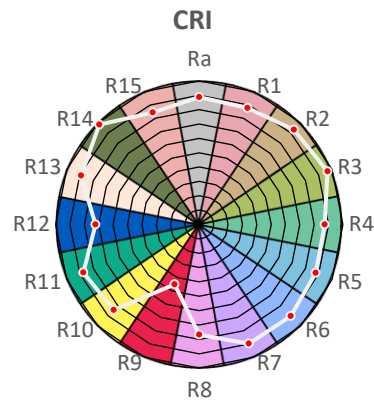
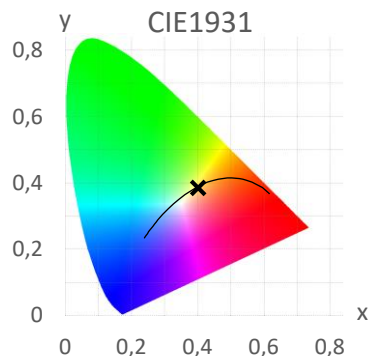


Messgerät: **GOSSEN** MAVOSPEC
 Prüfling: Hersteller TEUTO LICHT
 Typ Artikel Nr. 1125
 Modell 125 Watt Grow Light

Messdatei: 1125candy.CSV
 Datum der Messung: 04.12.2023
 Uhrzeit der Messung:



| [nm] | mW/m²/nm | [nm] | mW/m²/nm | [nm] | mW/m²/nm |
|------|----------|------|----------|------|----------|
| 380 | 12,70 | 535 | 951,95 | 690 | 257,93 |
| 385 | 17,27 | 540 | 980,35 | 695 | 217,60 |
| 390 | 18,15 | 545 | 1015,51 | 700 | 195,61 |
| 395 | 14,95 | 550 | 1052,66 | 705 | 170,02 |
| 400 | 18,66 | 555 | 1094,70 | 710 | 162,25 |
| 405 | 15,49 | 560 | 1139,97 | 715 | 150,13 |
| 410 | 23,57 | 565 | 1187,90 | 720 | 147,56 |
| 415 | 30,96 | 570 | 1236,25 | 725 | 145,07 |
| 420 | 51,00 | 575 | 1287,74 | 730 | 138,68 |
| 425 | 88,90 | 580 | 1330,36 | 735 | 135,87 |
| 430 | 165,00 | 585 | 1369,97 | 740 | 116,05 |
| 435 | 305,44 | 590 | 1399,15 | 745 | 95,88 |
| 440 | 528,01 | 595 | 1413,48 | 750 | 76,82 |
| 445 | 876,84 | 600 | 1413,14 | 755 | 58,88 |
| 450 | 1189,56 | 605 | 1398,00 | 760 | 48,72 |
| 455 | 1167,71 | 610 | 1368,59 | 765 | 36,31 |
| 460 | 890,40 | 615 | 1327,12 | 770 | 32,34 |
| 465 | 661,84 | 620 | 1278,24 | 775 | 33,12 |
| 470 | 526,11 | 625 | 1234,00 | 780 | 22,68 |
| 475 | 423,53 | 630 | 1187,74 | | |
| 480 | 391,60 | 635 | 1158,99 | | |
| 485 | 418,16 | 640 | 1153,34 | | |
| 490 | 479,86 | 645 | 1188,89 | | |
| 495 | 560,28 | 650 | 1270,65 | | |
| 500 | 644,19 | 655 | 1358,42 | | |
| 505 | 718,77 | 660 | 1325,59 | | |
| 510 | 780,59 | 665 | 1085,55 | | |
| 515 | 830,98 | 670 | 760,26 | | |
| 520 | 865,29 | 675 | 523,61 | | |
| 525 | 893,51 | 680 | 387,20 | | |
| 530 | 925,44 | 685 | 307,78 | | |



| | |
|-------------------------------|----------------|
| PPFD [µmol/m²s] GESAMT | 1199,24 |
| PPFD UV [µmol/m²s] | 1,08 |
| PPFD Blau [µmol/m²s] | 176,13 |
| PPFD Grün [µmol/m²s] | 499,70 |
| PPFD Rot [µmol/m²s] | 523,40 |
| PPFD FR [µmol/m²s] | 50,46 |

| | |
|-------------------------------|--------------|
| Beleuchtungsstärke [Lux] | 80.016,25 lx |
| Farbwiedergabeindex Ra (CRI) | 88,69 |
| Farbtemperatur (CCT) [Kelvin] | 3.515 K |
| Flickerfrequenz | 1,80 Hz |
| Prozent Flicker | 1,00 W/m² |
| Flickerindex | 0 K |

Firma TEUTO Licht GmbH
 Adresse Reichenberger Str. 39
 PLZ Ort 33605 Bielefeld
 Germany

+49 521 557655 0