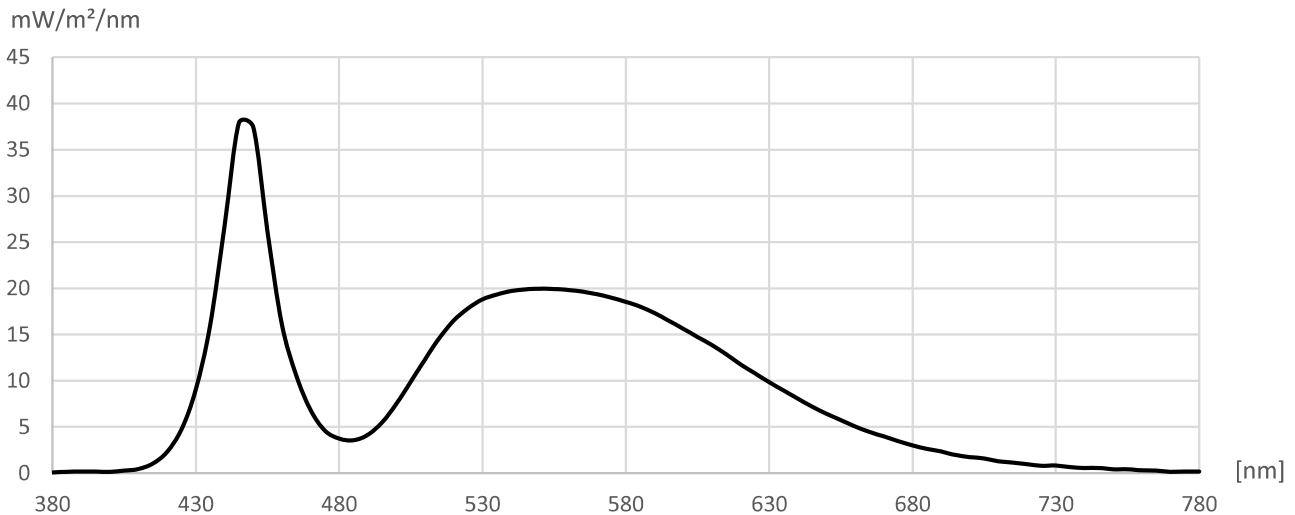


Measurement protocol



Test object: Stairville
 Wild Wash 132 LED CW
 399663 / @ 1 m

Measurement file: 399663_1m.CSV
 Date of measurement: 27.01.2020
 Time of measurement: 18:43:47



| | | | | |
|------------|------------|------------------------------------|------------------------|-------------|
| R1 = 69,5 | Ra = 71,3 | Illuminance | 1194,26 lx | CIE1931 |
| R2 = 74,4 | Re = 60,8 | Ee | 3,639 W/m ² | x = 0,3209 |
| R3 = 76,8 | GAI = 84,4 | LER | 328,2 lm/W | y = 0,3387 |
| R4 = 72,9 | | | | |
| R5 = 70,7 | | correlated color temperature (CCT) | 6032 K | CIE1976 |
| R6 = 65,5 | | Duv | 0,0041 | u' = 0,1999 |
| R7 = 80,1 | | Saturation | 3,9 % | v' = 0,4746 |
| R8 = 60,4 | | | | |
| R9 = -28,3 | | | | CIE1960 |
| R10 = 38,4 | | Dominant wavelength | 495 nm | u = 0,1999 |
| R11 = 70,7 | | Peak wavelength | 447 nm | v = 0,3164 |
| R12 = 40,1 | | | | |
| R13 = 69,7 | | Flicker frequency | % < 2.5 Hz | TM30 |
| R14 = 86,9 | | Percent Flicker | < 2.5 % | Rf = 68,6 |
| R15 = 63,7 | | Flicker index | % < 2.5 | Rg = 94,7 |

| [nm] | mW/m ² /nm | [nm] | mW/m ² /nm | [nm] | mW/m ² /nm | [nm] | mW/m ² /nm | [nm] | mW/m ² /nm | [nm] | mW/m ² /nm | [nm] | mW/m ² /nm |
|------|-----------------------|------|-----------------------|------|-----------------------|------|-----------------------|------|-----------------------|------|-----------------------|------|-----------------------|
| 380 | 0,07 | 440 | 26,69 | 500 | 7,53 | 560 | 19,82 | 620 | 11,78 | 680 | 3,03 | 740 | 0,58 |
| 385 | 0,16 | 445 | 37,87 | 505 | 9,92 | 565 | 19,62 | 625 | 10,81 | 685 | 2,64 | 745 | 0,58 |
| 390 | 0,17 | 450 | 37,43 | 510 | 12,37 | 570 | 19,36 | 630 | 9,86 | 690 | 2,35 | 750 | 0,43 |
| 395 | 0,17 | 455 | 26,23 | 515 | 14,63 | 575 | 19,00 | 635 | 8,95 | 695 | 1,97 | 755 | 0,43 |
| 400 | 0,15 | 460 | 16,18 | 520 | 16,52 | 580 | 18,54 | 640 | 8,07 | 700 | 1,75 | 760 | 0,31 |
| 405 | 0,28 | 465 | 10,62 | 525 | 17,84 | 585 | 18,00 | 645 | 7,19 | 705 | 1,58 | 765 | 0,28 |
| 410 | 0,46 | 470 | 6,84 | 530 | 18,80 | 590 | 17,32 | 650 | 6,44 | 710 | 1,30 | 770 | 0,16 |
| 415 | 1,04 | 475 | 4,60 | 535 | 19,34 | 595 | 16,49 | 655 | 5,76 | 715 | 1,15 | 775 | 0,20 |
| 420 | 2,33 | 480 | 3,73 | 540 | 19,70 | 600 | 15,64 | 660 | 5,07 | 720 | 0,98 | 780 | 0,20 |
| 425 | 4,78 | 485 | 3,56 | 545 | 19,89 | 605 | 14,75 | 665 | 4,46 | 725 | 0,81 | | |
| 430 | 9,03 | 490 | 4,14 | 550 | 19,96 | 610 | 13,87 | 670 | 3,97 | 730 | 0,84 | | |
| 435 | 15,96 | 495 | 5,51 | 555 | 19,93 | 615 | 12,85 | 675 | 3,47 | 735 | 0,65 | | |

Thomann GmbH
 Hans-Thomann-Str. 1
 D-96138 Burgebrach, Germany

Sebastian Laske

Burgebrach, 27.01.2020

First, last name of inspector

Measurement protocol



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 Wild Wash 132 LED CW
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