

PMA2180 CUSTOM BAND SENSOR

SENSORS
INDUSTRIAL LIGHT
MEASUREMENT
INDUSTRIAL PROCESS
SENSING AND OEM
PRODUCTS
LABORATORY LIGHT
MEASUREMENT

Delivery on all products is
Stock to 2 weeks.

Every product is
calibrated to NIST
traceable standards
before shipment.



Solar Light can create a PMA2180 custom sensor for virtually any wavelength and bandwidth. Bandwidth is given as the Full Width at Half Maximum response.

U.S.Pat.5,946,641

U.S.Pat.5,790,432

| Center Wavelength | Bandwidth | Center Wavelength | Bandwidth |
|-------------------|----------------|-------------------|-----------------|
| 250 | 10 | 577 | 5, 10 |
| 253.7 | 10, 25, 40 | 578 | N/A |
| 260 | 10 | 580 | 10 |
| 265 | 10, 25 | 589 | 10 |
| 270 | 10 | 590 | 10 |
| 280 | 10, 25 | 600 | 10, 20, 40, 80 |
| 289 | 10 | 610 | 10 |
| 296.7 | 10 | 620 | 10 |
| 300 | 10, 25, 40 | 630 | 10 |
| 302 | N/A | 632.8 | 1, 3, 10 |
| 307.1 | 10, 25 | 633 | N/A |
| 310 | 10 | 640 | 10 |
| 320 | 10 | 647.1 | 1, 3, 10 |
| 326.1 | 3, 10, 25 | 650 | 10, 20, 40, 80 |
| 330 | 10 | 656.3 | 1, 3, 10 |
| 334 | 10 | 660 | 10 |
| 337.1 | 3, 10 | 670 | 10 |
| 340 | 10, 25 | 680 | 10 |
| 350 | 10, 25, 40 | 690 | 10 |
| 360 | 10 | 694.3 | 1, 3, 10 |
| 365 | 5, 10, 25 | 700 | 10, 20, 40, 80 |
| 370 | 10 | 710 | 10 |
| 380 | 10 | 720 | 10 |
| 390 | 10 | 730 | 10 |
| 400 | 10, 20, 40, 70 | 740 | 10 |
| 404.7 | 5, 10 | 750 | 10, 20, 40, 100 |
| 405 | N/A | 760 | 10 |
| 410 | 10 | 766.5 | 10 |
| 415 | 10 | 770 | 10 |
| 420 | 10 | 780 | 10, 20 |
| 425 | N/A | 790 | 10 |
| 430 | 10 | 800 | 10, 20, 40, 100 |
| 435.8 | 5, 10 | 810 | 10, 20 |
| 440 | 10 | 820 | 10 |
| 450 | 10, 20, 40, 80 | 830 | 10, 20 |
| 460 | 10 | 840 | 10 |
| 470 | 10 | 850 | 10, 20, 40, 100 |
| 480 | 10 | 860 | 10 |
| 486.1 | 10 | 870 | 10 |
| 488 | 1, 3, 10 | 880 | 10 |
| 490 | 10 | 890 | 10 |
| 492 | N/A | 900 | 10, 20, 40, 100 |
| 500 | 10, 20, 40, 80 | 905 | 1, 3, 10 |
| 510 | 10 | 910 | 10 |
| 514.5 | 1, 3, 10 | 920 | 10 |
| 520 | 10 | 930 | 10 |
| 530 | 10 | 940 | 10 |
| 532 | 1, 3, 10 | 950 | 10, 20, 40, 100 |
| 540 | 10 | 960 | 10 |
| 546 | 5, 10 | 970 | 10 |
| 550 | 10, 20, 40, 80 | 980 | 10 |
| 560 | 10 | 990 | 10 |
| 570 | 10 | 1000 | 10, 20, 40, 100 |

Uses

Solar Light can create a custom sensor for virtually any wavelength and bandwidth. Bandwidth is given as the Full Width at Half Maximum response.

U.S.Pat.5,946,641 and U.S.Pat.5,790,432

U.S.Pat.5,790,432

Alternate Views



Solarmeter Australia - PO Box 1160, Noosaville DC, QLD, 4566. Ph: (07) 5474 9626
www.solarmeter.com.au - info@solarmeter.com.au