

型号

上升沿时间 (ps)

带宽 (GHz)

光谱范围 (nm)

量子效率

响应区域 (Dia. $\mu\text{m}/\text{mm}^2$)

相对噪声功率 (W/)

暗电流 (nA)

探测面材料

光学窗口类型

电学接口

UPD-15-IR2-FC

<15

>25

800 - 1700

75%

n/a

1.0 10-15

0.1

InGaAs

Fiber w.FC/APC

SMA

UFD-30-VSG-P

<30

>10

320 - 900

40%

200*200/0.04

3.0 10-15

GaAs

Polished,glass

UPD-35-IR2-P

<35

80%

55/0.0024

0.3

UPD-35-IR2-D

Diffuse,quartz

UPD-35-IR2-FR

FC/PC receptacle

UPD-35-IR2-FC

UPD-35-UVIR-P

350 - 1700

InGaAs4

Polished,MgF2

UPD-35-UVIR-D

UPD-40-VSI-P

<40

>8.5

500 - 1690

3.0 10-10

5000

UPD-40-IR2-P

60/0.0028

1.1 10-15

0.5

UPD-40-IR2-D

UPD-40-IR2-FR

FC/PCreceptacle

UPD-40-IR2-FC

UPD-40-UVIR-P

UPD-40-UVIR-D

UPD-50-SP

<50

>7.0

320 - 1100

45%

100/0.0079

1.2 10-15

0.001

Si

UPD-50-SD

UPD-50-UP

170 - 1100

Si4

UPD-50-UD

UPD-70-IR2-P

<70

>5.0

80/0.005

2.0 10-15

0.8

UPD-70-IR2-D

UPD-70-IR2-FR

UPD-70-IR2-FC

UPD-70-UVIR-P

UPD-70-UVIR-D

UPD-100-IR1-P2

<100

>3.0

400 - 2000

3.0 10-13

700

Ge

UPD-200-SP

<175

>2.0

85%

400/0.126

1.5 10-15

BNC

UPD-200-SD

UPD-200-UP

UPD-200-UD

UPD-300-SP

<300

>1.0

90%

600/0.283

0.01

UPD-300-SD

UPD-300-UP

UPD-300-UD

UPD-500-SP

<500

>0.6

800/0.5

3.5 10-15

UPD-500-SD

UPD-500-UP

UPD-500-UD

UPD-3N-IR2-P

<3500

>0.1

800 · 2100

300/0.07

1.5 10-13

90

UPD-5N-IR2-P

<6000

>0.06

800 · 2600

70%

7.0 10-13

2000

UPD-2M-IR2-P

<75000

>0.004

900 · 1700

2000/3.14

4.0 10-14

5

UPD-2M-IR2-P-ITEC3

1.0 10-14