



2016 7 14 16:30 -

C212

9 Si

Cl GS(Oul nGaSe<sub>2</sub>)

CdTe

BaSi<sub>2</sub>

2001

BaSi<sub>2</sub>

(LED)

( -FeSi<sub>2</sub>)

LED

1.6 μm

(Ge)

1.4 μm

Si

Si

BaTiO<sub>3</sub>

BaSi<sub>2</sub>

BaSi<sub>2</sub>

1.3 eV

1.5 eV

3 × 10<sup>17</sup> cm<sup>-3</sup>

Ba Si

2006

1

BaSi<sub>2</sub> pn

5

7400



7653  
7021

6552  
7471

7741

5720

