

| RI of the layer            | materials $n_{1,2}(\lambda)$ | Sellmeier or Drude dispersion formula | use a dispersion formula (instead $n(\lambda)$ dataset) | layer thickness, nm | #layer |
|----------------------------|------------------------------|---------------------------------------|---|---------------------|--------|
| $1.5123 + i \times 0$      |                              | BK7.slmr                              | True  | $\infty$            | $n_0$  |
| $2.134 + i \times 0.0001$  |                              | Ta2O5_Layertec.slmr                   | True  | 100.0               | 1      |
| $1.445 + i \times 0.0001$  |                              | SiO2_Layertec.slmr                    | True  | 155.7               | 2      |
| $2.134 + i \times 0.0001$  |                              | Ta2O5_Layertec.slmr                   | True  | 100.0               | 3      |
| $1.445 + i \times 0.0001$  |                              | SiO2_Layertec.slmr                    | True  | 155.7               | 4      |
| $2.134 + i \times 0.0001$  |                              | Ta2O5_Layertec.slmr                   | True  | 100.0               | 5      |
| $1.445 + i \times 0.0001$  |                              | SiO2_Layertec.slmr                    | True  | 155.7               | 6      |
| $2.134 + i \times 0.0001$  |                              | Ta2O5_Layertec.slmr                   | True  | 100.0               | 7      |
| $1.445 + i \times 0.0001$  |                              | SiO2_Layertec.slmr                    | True  | 155.7               | 8      |
| $2.134 + i \times 0.0001$  |                              | Ta2O5_Layertec.slmr                   | True  | 100.0               | 9      |
| $1.445 + i \times 0.0001$  |                              | SiO2_Layertec.slmr                    | True  | 155.7               | 10     |
| $2.134 + i \times 0.0001$  |                              | Ta2O5_Layertec.slmr                   | True  | 100.0               | 11     |
| $1.445 + i \times 0.0001$  |                              | SiO2_Layertec.slmr                    | True  | 155.7               | 12     |
| $2.134 + i \times 0.0001$  |                              | Ta2O5_Layertec.slmr                   | True  | 100.0               | 13     |
| $1.445 + i \times 0.0001$  |                              | SiO2_Layertec.slmr                    | True  | 155.7               | 14     |
| $2.134 + i \times 0.0001$  |                              | Ta2O5_Layertec.slmr                   | True  | 100.0               | 15     |
| $1.445 + i \times 0.0001$  |                              | SiO2_Layertec.slmr                    | True  | 155.7               | 16     |
| $2.134 + i \times 0.0001$  |                              | Ta2O5_Layertec.slmr                   | True  | 100.0               | 17     |
| $1.445 + i \times 0.0001$  |                              | SiO2_Layertec.slmr                    | True  | 155.7               | 18     |
| $2.134 + i \times 0.0001$  |                              | Ta2O5_Layertec.slmr                   | True  | 100.0               | 19     |
| $1.445 + i \times 0.0001$  |                              | SiO2_Layertec.slmr                    | True  | 155.7               | 20     |
| $2.134 + i \times 0.0001$  |                              | Ta2O5_Layertec.slmr                   | True  | 100.0               | 21     |
| $1.445 + i \times 0.0001$  |                              | SiO2_Layertec.slmr                    | True  | 155.7               | 22     |
| $2.134 + i \times 0.0001$  |                              | Ta2O5_Layertec.slmr                   | True  | 100.0               | 23     |
| $1.445 + i \times 0.0001$  |                              | SiO2_Layertec.slmr                    | True  | 155.7               | 24     |
| $2.134 + i \times 0.0001$  |                              | Ta2O5_Layertec.slmr                   | True  | 100.0               | 25     |
| $1.445 + i \times 0.0001$  |                              | SiO2_Layertec.slmr                    | True  | 155.7               | 26     |
| $2.134 + i \times 0.0001$  |                              | Ta2O5_Layertec.slmr                   | True  | 100.0               | 27     |
| $1.445 + i \times 0.0001$  |                              | SiO2_Layertec.slmr                    | True  | 155.7               | 28     |
| $2.134 + i \times 0.0001$  |                              | Ta2O5_Layertec.slmr                   | True  | 98.4                | 29     |
| $0.1621 + i \times 4.0881$ | Au_palik.nk                  |                                       | False   | 5                   | 30     |
| $1.0003 + i \times 0$      |                              | air.slmr                              | True  | 0                   | $n_e$  |