

WAVELENGTH ⇔ FREQUENCY CONVERSION TABLE

ILX TRef 2

THz	nm
185.00	1620.500
185.10	1619.624
185.20	1618.750
185.30	1617.876
185.40	1617.004
185.50	1616.132
185.60	1615.261
185.70	1614.391
185.80	1613.522
185.90	1612.654
186.00	1611.787
186.10	1610.921
186.20	1610.056
186.30	1609.192
186.40	1608.329
186.50	1607.466
186.60	1606.605
186.70	1605.744
186.80	1604.885
186.90	1604.026
187.00	1603.168
187.10	1602.311
187.20	1601.455
187.30	1600.600
187.40	1599.746
187.50	1598.893
187.60	1598.041
187.70	1597.189
187.80	1596.339
187.90	1595.489
188.00	1594.641
188.10	1593.793
188.20	1592.946
188.30	1592.100
188.40	1591.255
188.50	1590.411
188.60	1589.568
188.70	1588.725
188.80	1587.884
188.90	1587.043
189.00	1586.203
189.10	1585.365
189.20	1584.527
189.30	1583.690
189.40	1582.854
189.50	1582.018
189.60	1581.184
189.70	1580.350
189.80	1579.518
189.90	1578.686

THz	nm
190.00	1577.855
190.10	1577.025
190.20	1576.196
190.30	1575.368
190.40	1574.540
190.50	1573.714
190.60	1572.888
190.70	1572.063
190.80	1571.239
190.90	1570.416
191.00	1569.594
191.10	1568.773
191.20	1567.952
191.30	1567.133
191.40	1566.314
191.50	1565.496
191.60	1564.679
191.70	1563.863
191.80	1563.047
191.90	1562.233
192.00	1561.419
192.10	1560.606
192.20	1559.794
192.30	1558.983
192.40	1558.173
192.50	1557.363
192.60	1556.555
192.70	1555.747
192.80	1554.940
192.90	1554.134
193.00	1553.329
193.10	1552.524
193.20	1551.721
193.30	1550.918
193.40	1550.116
193.50	1549.315
193.60	1548.515
193.70	1547.715
193.80	1546.917
193.90	1546.119
194.00	1545.322
194.10	1544.526
194.20	1543.730
194.30	1542.936
194.40	1542.142
194.50	1541.349
194.60	1540.557
194.70	1539.766
194.80	1538.976
194.90	1538.186

THz	nm
195.00	1537.397
195.10	1536.609
195.20	1535.822
195.30	1535.036
195.40	1534.250
195.50	1533.465
195.60	1532.681
195.70	1531.898
195.80	1531.116
195.90	1530.334
196.00	1529.553
196.10	1528.773
196.20	1527.994
196.30	1527.216
196.40	1526.438
196.50	1525.661
196.60	1524.885
196.70	1524.110
196.80	1523.336
196.90	1522.562
197.00	1521.789
197.10	1521.017
197.20	1520.246
197.30	1519.475
197.40	1518.705
197.50	1517.936
197.60	1517.168
197.70	1516.401
197.80	1515.634
197.90	1514.868
198.00	1514.103
198.10	1513.339
198.20	1512.575
198.30	1511.813
198.40	1511.051
198.50	1510.289
198.60	1509.529
198.70	1508.769
198.80	1508.010
198.90	1507.252
199.00	1506.495
199.10	1505.738
199.20	1504.982
199.30	1504.227
199.40	1503.473
199.50	1502.719
199.60	1501.966
199.70	1501.214
199.80	1500.463
199.90	1499.712

$$f = c / \lambda$$

$$c = 299,792,458 \text{ meters/sec}$$