





















Spectral grid for xWDM applications

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ITU-T G.694.2 CWDM

Channel	Nominal Central Wavelength [nm]*	Availability
27	1271	
29	1291	
31	1311	
33	1331	
35	1351	
37	1371	
39	1391	
41	1411	
43	1431	
45	1451	
47	1471	
49	1491	
51	1511	
53	1531	
55	1551	
57	1571	
59	1591	
61	1611	

- **Spacing: 20nm**

-  This wavelength is available for all CWDM products.
-  This wavelength is not available for all CWDM products. Please contact Skylane Optics for more information.

Connectivity has never been this **simple**.

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ITU-T G.694.1 DWDM 100GHz & 50GHz spacing

Channel	100GHz spacing		50GHz spacing		Availability
	THz	nm	THz	nm	
11	191,100	1568,77	191,100	1568,77	
			191,150	1568,36	
12	191,200	1567,95	191,200	1567,95	
			191,250	1567,54	
13	191,300	1567,13	191,300	1567,13	
			191,350	1566,72	
14	191,400	1566,31	191,400	1566,31	
			191,450	1565,90	
15	191,500	1565,50	191,500	1565,50	
			191,550	1565,09	
16	191,600	1564,68	191,600	1564,68	●
			191,650	1564,27	●
17	191,700	1563,86	191,700	1563,86	●
			191,750	1563,45	●
18	191,800	1563,05	191,800	1563,05	●
			191,850	1562,64	●
19	191,900	1562,23	191,900	1562,23	●
			191,950	1561,83	●
20	192,000	1561,42	192,000	1561,42	●
			192,050	1561,01	●
21	192,100	1560,61	192,100	1560,61	●
			192,150	1560,20	●
22	192,200	1559,79	192,200	1559,79	●
			192,250	1559,39	●
23	192,300	1558,98	192,300	1558,98	●
			192,350	1558,58	●
24	192,400	1558,17	192,400	1558,17	●
			192,450	1557,77	●
25	192,500	1557,36	192,500	1557,36	●
			192,550	1556,96	●
26	192,600	1556,55	192,600	1556,56	●
			192,650	1556,15	●
27	192,700	1555,75	192,700	1555,75	●
			192,750	1555,34	●
28	192,800	1554,94	192,800	1554,94	●
			192,850	1554,54	●
29	192,900	1554,13	192,900	1554,13	●
			192,950	1553,73	●
30	193,000	1553,33	193,000	1553,33	●
			193,050	1552,93	●
31	193,100	1552,52	193,100	1552,52	●
			193,150	1552,12	●
32	193,200	1551,72	193,200	1551,72	●
			193,250	1551,32	●
33	193,300	1550,92	193,300	1550,92	●
			193,350	1550,52	●
34	193,400	1550,12	193,400	1550,12	●
			193,450	1549,72	●
35	193,500	1549,32	193,500	1549,32	●
			193,550	1548,92	●

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36	193,600	1548.51	193,600	1548,52	●
			193,650	1548,12	●
37	193,700	1547.72	193,700	1547,72	●
			193,750	1547,32	●
38	193,800	1546.92	193,800	1546,92	●
			193,850	1546,52	●
39	193,900	1546.12	193,900	1546,12	●
			193,950	1545,72	●
40	194,000	1545.32	194,000	1545,32	●
			194,050	1544,92	●
41	194,100	1544.53	194,100	1544,53	●
			194,150	1544,13	●
42	194,200	1543.73	194,200	1543,73	●
			194,250	1543,33	●
43	194,300	1542.94	194,300	1542,94	●
			194,350	1542,54	●
44	194,400	1542.14	194,400	1542,14	●
			194,450	1541,75	●
45	194,500	1541.35	194,500	1541,35	●
			194,550	1540,95	●
46	194,600	1540.56	194,600	1540,56	●
			194,650	1540,16	●
47	194,700	1539.77	194,700	1539,77	●
			194,750	1539,37	●
48	194,800	1538.98	194,800	1538,98	●
			194,850	1538,58	●
49	194,900	1538.19	194,900	1538,19	●
			194,950	1537,79	●
50	195,000	1537.40	195,000	1537,40	●
			195,050	1537,00	●
51	195,100	1536.61	195,100	1536,61	●
			195,150	1536,22	●
52	195,200	1535.82	195,200	1535,82	●
			195,250	1535,43	●
53	195,300	1535.04	195,300	1535,04	●
			195,350	1534,64	●
54	195,400	1534.25	195,400	1534,25	●
			195,450	1533,86	●
55	195,500	1533.47	195,500	1533,47	●
			195,550	1533,07	●
56	195,600	1532.68	195,600	1532,68	●
			195,650	1532,29	●
57	195,700	1531.90	195,700	1531,90	●
			195,750	1531,51	●
58	195,800	1531.12	195,800	1531,12	●
			195,850	1530,73	●
59	195,900	1530.33	195,900	1530,33	●
			195,950	1529,94	●
60	196,000	1529.55	196,000	1529,55	●
			196,050	1529,16	●
61	196,100	1528.77	196,100	1528,77	●
			196,150	1528,38	●
62	196,200	1527.99	196,200	1527,99	●
			196,250	1527,60	●

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- This wavelength is available for all DWDM products, for the **specified frequency spacing**.
- This wavelength is not available for all DWDM products. Please contact Skylane Optics for more information.
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