

Red	Red	Orange	Orange	Yellow	Orange
Yellow	Yellow	White	White	Yellow	Yellow
Yellow	Yellow	White	White	Yellow	Yellow
Red	Red	Orange	Orange	Yellow	Orange

Red	Red	Orange	Orange	Yellow	Orange
Yellow	Yellow	White	Yellow	White	Yellow
Yellow	Yellow	White	Yellow	White	Yellow
Red	Red	Orange	Orange	Yellow	Orange

Dark Red	Dark Red	Orange	Red	Orange	Red-Orange
Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
Orange	Orange	Orange	Orange	Yellow	Orange

Red	Red	Orange	Orange	Yellow	Orange
Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
Red	Red	Orange	Orange	Yellow	Orange

Red	Red	Orange	Orange	Yellow	Red
Yellow	Orange	Yellow	Yellow	Yellow	Yellow
Yellow	Orange	Yellow	Yellow	Yellow	Yellow
Orange	Orange	Yellow	Orange	Yellow	Orange

Orange	Orange	Yellow	Yellow	Yellow	Yellow
Yellow	Yellow	White	White	White	White
Red	Red	Orange	Orange	Yellow	Yellow
Red	Red	Orange	Orange	Yellow	Yellow

	Point-to-point	Collectives	Communicator	Datatypes	One-sided	with OpenMP
Yes	0	0.46	0.93	1.4	1.9	2.3
Yes, but no reason	2.8	3.2	3.7	4.2	4.6	5.1
No, too small	5.6	6	6.5	6.9	7.4	7.9
No, scattered	8.3	8.8	9.3	9.7	10	11