

SCAN TYPE TABLE

| Scan Type | Characteristic | Parameter/Resolution |
|--|--|--|
| Circular | Seconds/Revolution | 0.01 to 60.00 (0.01 SPR resolution) |
| Bi-directional (Horizontal or Vertical) | Seconds/Revolution Horizontal Sector Width Vertical Sector Width | 0.01 to 30.00 (0.01 SPR resolution) 1° to 270° (1° resolution) 1° to 90° (1° resolution) |
| Unidirectional (Horizontal or Vertical) | Illumination Rate Horizontal Sector Width Vertical Sector Width Blanking Time | 10.00 to 150.00 Hz (0.01 Hz resolution) 1° to 270° (1° resolution) 1° to 90° (1° resolution) 1 to 50 msec (1 msec resolution) |
| Conical | Illumination Rate | 10.00 to 150.00 Hz (0.01 Hz resolution) |
| Steady | Steady | |
| Lobe Switching | Number of Lobes Lobe Rate | 2 or 4 2.00 to 125.00 Lobes/sec |
| Bi-directional Raster | Number of Bars Illumination Rate Frame Period Sector Width | 1 to 16 0.10 to 60.0 Hz 0.016667 to 180.000000 sec 1° to 270° (1° resolution) |
| Unidirectional Raster | Number of Bars Illumination Rate Frame Period Sector Width Blanking Time | 1 to 16 0.10 to 60.0 Hz 0.016667 to 180.000000 sec 1° to 270° (1° resolution) 0 to 2000 msec/Bar |
| Palmer Raster | Number of Bars Illumination Rate Frame Period Conical Scan Rate Sector Width | 1 to 16 0.10 to 60.0 Hz 0.016667 to 180.000000 sec 10.00 to 150.00 Hz (0.01 Hz resolution) 1° to 270° (1° resolution) |
| Palmer Circular | Seconds/Revolution Conical Illumination Rate | 0.01 to 60.00 (0.01 SPR resolution) 0.10 to 60.00 Hz |
| Spiral | Level Illumination Rate Frame Period | 1 to 16 1.00 to 100 Hz 0.01 to 18.00 sec (0.01 sec resolution) |
| Helical | Level Illumination Rate Frame Period | 1 to 16 1.00 to 100 Hz 0.01 to 18.00 sec (0.01 sec resolution) |
| Circular with Vertical Sector | Seconds/Revolution Vertical Sector Width | 0.01 to 60.00 (0.01 SPR resolution) 1° to 90° (1° resolution) |
| Phased Array (Agile Beam) | Scan Period | 0.01 to 60.00 sec (0.01 sec resolution) |
| Palmer Bi-directional | Seconds/Revolution Sector Width Conical Illumination Rate | 0.01 to 30.00 (0.01 SPR resolution) 1° to 270° (1° resolution) 1.00 to 150.00 Hz (0.01 Hz resolution) |
| Palmer Unidirectional | Illumination Rate Sector Width Blanking Time Conical Illumination Rate | 10.00 to 150 Hz (0.01 Hz resolution) 1° to 270° (1° resolution) 1 to 50 msec (1 msec resolution) 1.00 to 150.00 Hz (0.01 Hz resolution) |