

$$\Omega_{TMA} = \pi 4.7^2 = 69.4sq \text{ deg}$$

$$\Omega_{hex} = \pi \left(\frac{4.7}{10}\right)^2 \times 85 = 59sq \text{ deg}$$

$$\Omega_{hex \text{ clearance}} = \pi \left(\frac{4.7}{10} \times 0.9\right)^2 \times 85 = 47sq \text{ deg}$$

$$\Omega_{TMP \text{ cam beta1}} = \pi (0.38)^2 \times 85 = 38.5sq \text{ deg}$$

	Camera semi-fov [deg]
Hex (no clearance)	0.47
Hex (clearance)	0.42
TMP cam beta 1	0.38

