


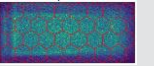


AFBR-S50 ToF Sensor Family

TOF Sensor:	AFBR-S50MV85G	AFBR-S50LV85D	AFBR-S50MV68B	AFBR-S50MV85I
TOF Sensor Evalkit	AFBR-S50MV85G-EK	AFBR-S50LV85D-EK	AFBR-S50MV68B-EK	AFBR-S50MV85I-EK
Max. Range (black)	Medium: 10m	Long: 30m	Medium: 10m	Med-Short: 5m
Laser Light Source:	850nm (IR)	850nm (IR)	680nm (red)	850nm (IR)
Res. / Pixel	1.55°x1.55°	1.55°x1.55°	1.55°x1.55°	1.55°x1.55°
Beam Divergence Tx:	4°x4°	< 2°x2°	< 1°x1°	13° x 6°
Measured Spot:				
Illuminated Pixels:	7-16 (32)	1-3 (32)	1 (32)	32
Field of View:	< 12.4°x6.2°	< 1.55°x3.1°	1.55°x1.55°	12.4°x6.2°
Weight:	0.76g	0.76g	0.76g	0.76g
Status	Production	Production	Production	Production