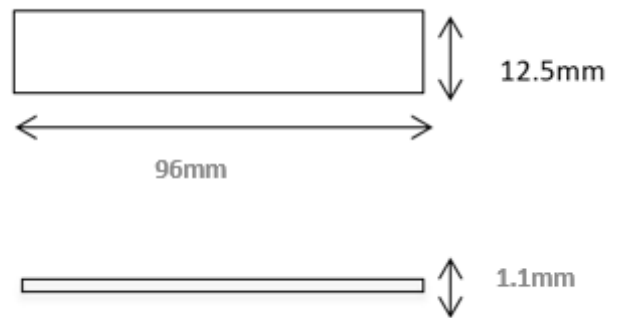


RFID IQ 400

Data Sheet

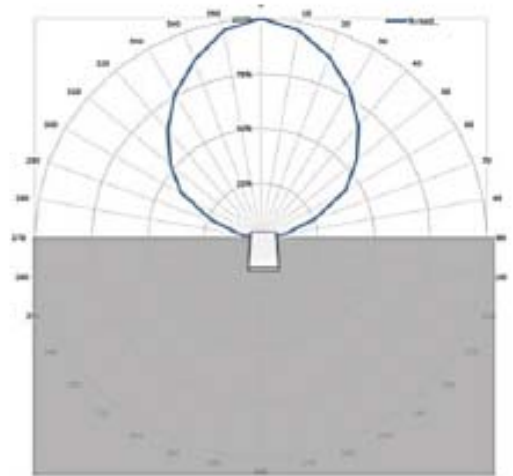
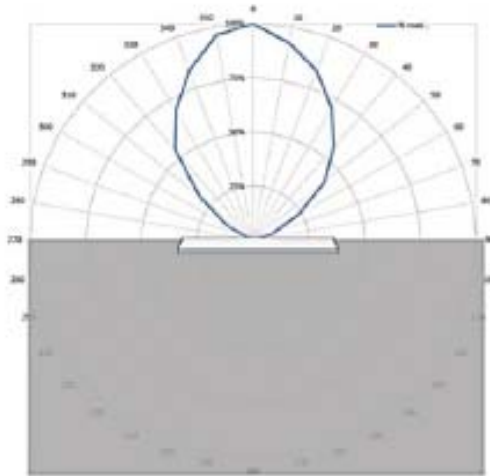
IQ 400		
Tag Classification	Metal Specialty Environment	
Compliance Standard	EPC Class1 Gen2v2	
Operating Frequency	866-868 MHz(EU) 902-928 MHz(US)	
Operating Mode	Passive	
Housing Material	Synthetic Label	
Dimension	96.0mm x 12.5mm x 1.1mm with ground plane 96.0mm x 12.5mm x 1.0mm without ground plane	
Weight	0.30g	
Operating Temperature	-20 to 85 °C	
IP Rating	IP68	
Certifications	RoHS approved CE approved	
Standard Color	White	
Read distance	Impinj Monza R6	up to 4.2 Meters (fixed reader) up to 2.4 Meters (handheld reader)
	Impinj Monza 4QT	up to 3.5 Meters (fixed reader) up to 2.4 Meters (handheld reader)
Chip IC type ²	Impinj Monza R6	Impinj Monza 4QT
EPC memory ³	96 bits	128 bits
User memory ³	0 bits	512 bits
Unique TID	48 bits	48 bits

Dimensions



RFID Label Orientation Sensitivity

On Metal



On Liquid

