



HORNIX OPTICAL TECHNOLOGY INC.

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Module and Cover Glass Spec

Reference	VL53L8CX		VL53L7CX		VL53L5CX		VL53L0X /VL53L3CX /VL53L4CD /VL53L4CX			VL53L1CB / VL53L1X			VL6180V1 / VL6180X		
	IR136C0-IC09-A066	IR135C0-PM1D-A066	IR134C0-IC09-A066	IR133C0-PM1D-A066	IR109C0-IC09-A066	IR110C0-PM3D-A066	IR010C0-PM3D-A066	IR012C0-PM3D-A066-B	IR079C0-IC09-A066-2	IR036C0-MM5D-A066	IR042C0-PM3D-A066	IR080C0-IC09-A066-2	IR009C0-PM3D-A066-B	IR011C0-PM3D-A066-B	IR078C0-IC09-A066-2
Cover Glass															
Cover Size (L) * (W)(mm)	13.6*9	13.6*9	13.6*9	13.6*9	15.5*9.5	15.1*9.5	20*7	11.6*7	11.6*7	12*8.5	12*8.5	11.6*7	20*7	11.6*7	11.6*7
Module Used							HS002F2-S-A066	HS002F3-S-A066	HS002F5-S-A066				HS001F2-S-A066	HS001F3-S-A066	
Material	PEI + PC	PMMA	PEI + PC	PMMA	PEI + PC	PMMA	PMMA	PMMA	PEI + PC	PMMA	PMMA	PEI + PC	PMMA	PMMA	PEI + PC
Hardness	1H~3H	1H	1H~3H	1H	1H~3H	1H	1H~3H	1H~3H	1H	1H~3H	1H~3H	1H	1H~3H	1H~3H	1H
ARC	Transmission rate>90%	Transmission rate>90%	Transmission rate>90%	Transmission rate>90%	Transmission rate>90%	Transmission rate>90%	Transmission rate>90%	Transmission rate>90%	Transmission rate>90%	Transmission rate>90%	Transmission rate>90%	Transmission rate>90%	Transmission rate>90%	Transmission rate>90%	Transmission rate>90%
Roughness Rq	Optical grade	Optical grade	Optical grade	Optical grade	Optical grade	Optical grade	Optical grade	Optical grade	Optical grade	Optical grade	Optical grade	Optical grade	Optical grade	Optical grade	Optical grade
Haze	<6%	<6%	<6%	<6%	<6%	<6%	<6%	<6%	<6%	<6%	<6%	<6%	<6%	<6%	<6%
Cross-talk	0kcps	0.1~0.3kcps	0kcps	0.1~0.3kcps	0kcps	0.1~0.3kcps	0.1~0.3kcps	0.1~0.3kcps	0kcps	0.1~0.3kcps	0.1~0.3kcps	0kcps	<0.2kcps	<0.2kcps	0kcps
Heat resistant Temperature	0-100degree C	0-80degree C	0-100degree C	0-80degree C	0-100degree C	0-80degree C	0-80degree C	0-80degree C	0-100degree C	0-80degree C	0-80degree C	0-100degree C	0-80degree C	0-80degree C	0-100degree C
Unit Price	US\$1.22	US\$0.49	US\$1.22	US\$0.49	US\$1.22	US\$0.49	US\$0.49	US\$0.49	US\$1.22	US\$1.22	US\$0.49	US\$1.22	US\$0.49	US\$0.49	US\$1.22