



HemiStar HMI 17

Projection Angle Chart																	
Display Type		Resolution			Panel Size (mm)			# Pixels Projected			Projection Angles (°)				Shift		
Dome Lens		H	V	Pixel Pitch (µm)	H	V	Diag.	H	V	Mpixel Count	H	V	Diag.	TR Equiv.	H +/-%	V +/-%	V Angle +/-°
Original Panel	0.90" WQXGA	2560	1600	7.56	19.354	12.096	22.823	2560	1600	4.10	99.9	60.4	120.4	0.42	5%	12%	7.5
Alternate Panels	0.96" WUXGA	1920	1200	10.8	20.736	12.960	24.453	1920	1200	2.30	108.0	64.9	130.5	0.36	0%	0%	0.0
	0.94" HD1080	1920	1080	10.8	20.736	11.664	23.791	1920	1080	2.07	108.0	58.2	126.4	0.36	2%	6%	3.4
	0.94" SXGA+	1400	1050	13.68	19.152	14.364	23.940	1400	1050	1.47	98.8	72.4	127.3	0.43	2%	3%	2.3
Wide Angle Fisheye	0.76" WUXGA	1920	1200	8.5	16.320	10.200	19.245	1920	1200	2.30	83.0	50.7	99.3	0.57	18%	39%	21.4
	0.67" WUXGA	1920	1200	7.56	14.515	9.072	17.117	1920	1200	2.30	73.2	44.9	87.3	0.67	28%	58%	28.4
	0.66" HD1080	1920	1080	7.56	14.515	8.165	16.654	1920	1080	2.07	73.2	40.4	84.8	0.67	29%	71%	30.7

