

# HemiStar HS4I

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	@ 180°	Mpixel Count	H	V	H +/-%	V +/-%	V Angle +/-°
Original Panel	0.90" WQXGA	2560	1600	7.56	19.354	12.096	22.823	1714	1600	1609	2.01	195.2	179.1	0%	4%	8.1
Alternate Panels	0.96" WUXGA	1920	1200	10.8	20.736	12.960	24.453	1200	1200	1126	1.13	195.2	195.2	0%	0%	0.0
	0.94" HD1080	1920	1080	10.8	20.736	11.664	23.791	1200	1080	1126	0.92	195.2	171.7	0%	6%	11.8
	0.94" SXGA+	1400	1050	13.68	19.152	14.364	23.940	947	947	889	0.70	195.2	195.2	0%	0%	0.0
Partial Dome	0.76" 3LCD WUXGA	1920	1200	8.5	16.320	10.200	19.245	1525	1200	1431	1.13	195.2	148.1	0%	14%	23.6
	0.74" 3LCD 1080p	1920	1080	8.5	16.320	9.180	18.725	1525	1080	1431	0.92	195.2	132.7	0%	21%	31.3
	0.67" WUXGA	1920	1200	7.56	14.515	9.072	17.117	1714	1200	1609	1.13	195.2	131.1	0%	21%	32.1
	0.66" HD1080	1920	1080	7.56	14.515	8.165	16.654	1714	1080	1609	0.92	195.2	117.7	0%	29%	38.8
	0.61" 3LCD 1080p	1920	1080	7.03	13.498	7.592	15.486	1844	1080	1730	0.92	195.2	109.3	0%	35%	43.0