



HemiStar HS45

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	1831	1600	1781	2.01	185.8	160.2	0%	7%	12.9
Alternate Panels	0.96" WUXGA	1920	1200	10.8	20.736	12.960	24.453	1281	1200	1247	1.13	185.8	172.8	0%	3%	6.6
	0.94" HD1080	1920	1080	10.8	20.736	11.664	23.791	1281	1080	1247	0.92	185.8	154.0	0%	9%	16.0
	0.94" SXGA+	1400	1050	13.68	19.152	14.364	23.940	1012	1012	984	0.80	185.8	185.8	0%	0%	0.1
Partial Dome	0.76" 3LCD WUXGA	1920	1200	8.5	16.320	10.200	19.245	1628	1200	1584	1.13	185.8	133.5	0%	18%	26.3
	0.74" 3LCD 1080p	1920	1080	8.5	16.320	9.180	18.725	1628	1080	1584	0.92	185.8	119.5	0%	25%	33.3
	0.67" WUXGA	1920	1200	7.56	14.515	9.072	17.117	1831	1200	1781	1.13	185.8	118.0	0%	26%	34.0
	0.66" HD1080	1920	1080	7.56	14.515	8.165	16.654	1831	1080	1781	0.92	185.8	105.8	0%	35%	40.1
	0.61" 3LCD 1080p	1920	1080	7.03	13.498	7.592	15.486	1920	1080	1915	0.92	180.7	98.1	1%	41%	43.9