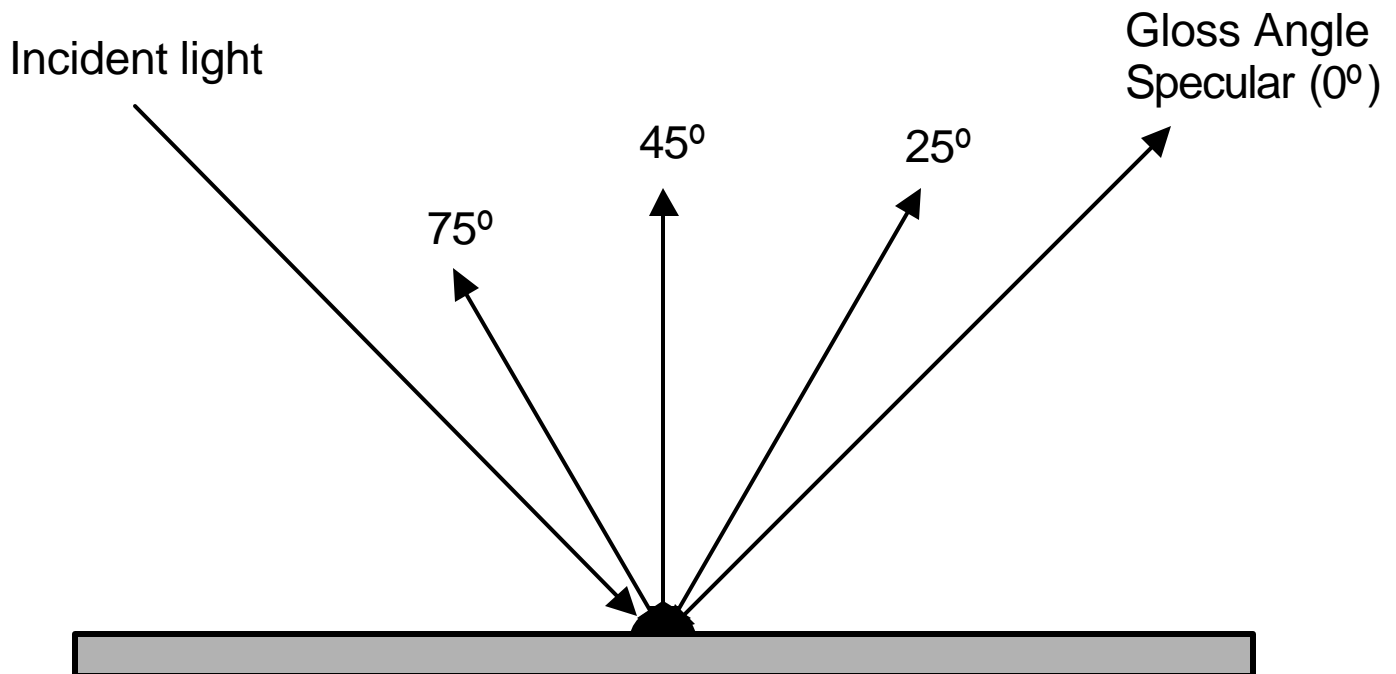


Illustration of MA58 Angles

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Illustration of MA58 Angles

The MA58's "angles" are as illustrated below. Note that the lamp illuminates the surface from an angle of 45° ; this is the Incident light. The specular, or gloss angle is also 45° from the surface. Optical pickups are located back from the specular at angles of 25° , 45° , and 75° . The higher a surface's gloss, the darker and less saturated it will appear as the angle increases.



To view color as the MA58 does, proceed as follows: [1] Hold the surface such that gloss is in your eyes; ie., you see the reflection of the ambient light source. [2] Rotate the part slowly until gloss begins to fade -- you are now near the 25° angle (near gloss). [3] Continue rotating the panel, decreasing gloss -- you are approaching 45° . [3] Rotate the panel until all gloss is lost from the surface -- you are now near 75° . The important concept to understand is that MA58's angles are RELATIVE to GLOSS! Start with gloss & move progressively away.