

























```
Generalized Bump Mapping: Using the Surface Local Transform, III

vec3 ambient = uKa * myColor;
float d = 0.;
float s = 0.
if( dot(normal,Light) > 0. // only do specular if the light can see the point

d = dot(normal,Light);
vec3 R = normalize( reflect(-Light, normal ));
yec3 diffuse = uKd * d * myColor;
vec3 specular = uKs * s * uSpecularColor;
yec3 specular = uKs * s * uSpecularColor;
gl_FragColor = vec4( ambient + diffuse + specular, 1. );

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```









