

July 8, 1960

Dr. Warner Gilson
Gilson Medical Electronics
Middleton, Wisconsin

Dear Warner:

I was happy to receive the 254 interference filter last month. It does peak very close to where I would want and it may be quite useful for our purposes. One could wish that it did have a higher transmission but that's that. I believe that we have arranged for payment for this item. I'm not so sure that we have paid you for the G4 T4 lamp and ballast and will be happy to do so on your invoice.

The G4 T4 is not quite as clean in 2537 output as I might have hoped. The main difficulty from my point of view is that its output is spread over a rather large area, and I am only able to use a very small fraction of it.

For your own application you might find it worthwhile to look at the General Electric G4 S11 lamp, the so-called ozone producing lamp. This is an inexpensive, readily available lamp which requires only a cheap resistance for ballasting and, like myself, you may find its compactness useful. According to its specifications it should also be an even more concentrated source of 2537 radiation than the G4 T4.

With best wishes,

Yours sincerely,

Joshua Lederberg