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Mr. Rolf Kuehni
Verona Dyestuff Division
P. O. Box 385
Union Metropolitan Park
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Dear Mr. Kuehni:

Thank you very much for your kind words about the Ives Award. It was a very pleasant occasion.

All material for inclusion in Dr. Wyszecki's report for the CIE committee on Colorimetry should be in his hands by 31 December. Please send a copy to me.

I have followed your reports of your studies of the $L^*a^*b^*$ formula with interest. I have just completed a study of the data of the OSA Committee on Uniform Color Scales with that formula, the proposed $L^*u^*v^*$ formula, and the FMC2 formula. Allowing for the fact that Y increments were about twice as important in the OSA Committee work as are indicated by any of the formulas, the $L^*a^*b^*$ formula is distinctly superior. The anomalies you point out in the saturated yellow region seem to occur at such high saturations that they are not important for practical work. Stable paints, such as will be used by the OSA Committee, cannot be made with such high saturations. Because the aim of the CIE committee is to present a formula that will be acceptable for practical work, and because a formula that would conform to all of the available colorimeter results would be too complicated for most potential users, I think we should settle for the $L^*a^*b^*$ one. Otherwise, I see no hope of international agreement in the next decade.

Sincerely yours,



David L. MacAdam
Chairman, US Committee 1.3, CIE

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cc: Dr. Wyszecki