TABLES OF BLACKBODY RADIATION FUNCTIONS

1.	Introduction	vii	
2.	The Basic Radiation Functions		
	A. Terminology and Notation	ix	
	B. Blackbody Radiation Laws	xii	
3.	Information for the User		
	A. Description of the Tables	xvii	
	B. Examples of Practical Application	XX	
	C. Interpolation	xxi	
	D. Correction for Change in Physical Constants and Conversion of Temper-		
	ature Scale	xxii	
4.	Auxiliary Tables and Illustrations		
	A. CIE Photometric Standard Observer of 1924 for Photopic Vision	XXX	
	B. CIE Photometric Standard Observer of 1951 for Scotopic Vision	xxxi	
		xxiii	
		XXXV	
	E. Nomographs of the Interdependence of the Radiation Constants and Basic		
	Physical Constants		
	S I , , , , , , , , , , , , , , , , , ,	xxvi	
	· · · · · · · · · · · · · · · · · · ·	xxvii	
		xviii	
		xxix	
	Appendix: Previous Tables of Blackbody Functions	xl	
6.	Tables of Blackbody Radiation Functions		
	TABLE I. N_{λ}, N_{λ} , and D as Functions of λ and T for 200 m $\mu \leq \lambda \leq 1200$ m μ	1	
	TABLE II. N_{λ} and D as Functions of λ and T for $1.1 \mu \le \lambda \le 1000 \mu$	239	
	TABLE III. N_{λ} , D and ψ as Functions of λT	261	
	TABLE IV. N, $N_{\lambda \max}$, and $\lambda_{\lambda \max}$ as Functions of T	353	
	TABLE V. N_n , D, and ψ as Functions of n/T	367	
	TABLE VI. N, $N_{n \max}$, and $n_{n \max}$ as Functions of $1/T$	447	
	TABLE VII. Luminance and Chromaticity Coordinates of a Blackbody as		
	Functions of T	461	
	TABLE VIII. Temperature Corrections for Changes in the Values of the Con-		
	stants (to be used with the International Temperature Scale of	10-	
	1948)	469	