

Lighting Application Worksheet for the 2000 IECC

Section 1 - Allowed Lighting Power Calculation				
A	B	C	D	E
Building or Area Type	Entire Building (watts per sq ft)	Tenant Area or Portion of Building (watts per sq ft)	Building or Space (sq ft)	Allowed Watts* (B or C x D)
Auditorium	NA	1.6		
Bank/financial institution ^a	NA	2.0		
Classroom/lecture hall ^b	NA	1.6		
Convention, conference or meeting center ^a	NA	1.5		
Corridor, restroom, support area	NA	0.8		
Dining ^a	NA	1.4		
Exercise center ^a	1.4	1.1		
Exhibition hall	NA	3.3		
Grocery store ^c	1.9	2.1		
Gymnasium playing surface	NA	1.9		
Hotel function ^a	NA	2.4		
Industrial work, < 20 ft ceiling height	NA	2.1		
Industrial work, ≥ 20 ft ceiling height	NA	3.0		
Kitchen	NA	2.2		
Library ^a	1.5	1.8		
Lobby--hotel ^a	NA	1.9		
Lobby—other ^a	NA	1.0		
Mall, arcade, or atrium	NA	1.4		
Medical and clinical care ^{b, d}	1.6	1.6		
Museum ^b	1.6	1.6		
Office ^b	1.3	1.5		
Religious worship ^a	2.2	3.2		
Restaurant ^a	1.7	1.7		
Retail sales, wholesale showroom ^c	1.9	2.1		
School	1.5	NA		
Storage, industrial and commercial	0.6	1.0		
Theater—motion picture	1.1	1.0		
Theater—performance ^a	1.4	1.5		
Other	0.6	1.0		
Basic Allowed Watts (Subtotal)				
*You may use only Column B or Column C. Do not use more than one column.				
Additional Power Allowances**				
F	G	H	I	J
Area Type/Allowance Type	Qualifying Power (watts)	Maximum Allowance (watts per sq ft)	Area (sq ft)	Allowance Smaller of B or (CxD)
Additional Allowed Watts (Subtotal)				
Total Allowed Watts				

