

## Lighting Application Worksheet for the 1998 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	N/A	1.6			
Bank/financial institution	N/A	2.0			
Classroom/lecture hall	N/A	2.0			
Convention, conference or meeting room	N/A	1.8			
Corridor, restroom, support area	N/A	0.8			
Dining	N/A	2.5			
Exercise center	0.9	1.0			
Exhibition hall	N/A	2.6			
Grocery store	2.8	2.8			
Hotel function	N/A	2.4			
Industrial work, general	N/A	1.6			
Industrial work, precision	N/A	2.5			
Kitchen	N/A	1.4			
Library	1.3	1.5			
Lobby – hotel	N/A	1.9			
Lobby – other	N/A	1.0			
Mall, arcade, or atrium	N/A	1.4			
Medical and clinical care	1.8	1.8			
Office	1.7	1.8			
Religious worship	N/A	2.5			
Restaurant	1.7	N/A			
Retail sales, wholesale showroom	2.8	3.1			
School	1.9	N/A			
Storage, industrial and commercial	0.6	1.0			
Theater - motion picture	1.1	1.0			
Theater – performance	1.4	1.5			
Other	0.6	0.6			
<b>Total Allowed Watts</b>					
*May use only Column B or Column C to qualify project. Do not use more than one column.					
Section 2 - Actual Lighting Power Calculation					
A	B	C	D	E	F
Fixture ID	Fixture Description	Lamp/Ballast	Quantity	Watts per Fixture	D x E
<b>Total Actual Watts</b>					
Section 3 - Compliance Calculation					
1	<b>Total Allowed Watts</b>				
2	<b>Total Actual Watts**</b>				
3	<b>Project Compliance (line 1 - line 2; must be zero or greater)</b>				

\*\* Include watts from above plus watts from continuation sheet(s), if any.