

Appendix B – Lighting Levels Section 5(A)(r)

Room Type Classification	Direct Lighting Footcandle Levels (1)	Indirect Lighting Footcandle Levels (2)
ADMINISTRATIVE AREAS		
Offices/Receptionist	50	40
Storage Rooms	25	25
Restrooms	25-30	25-30
Conference/Resource Rooms	50	40
Healthcare Area	50	40
Teacher Prep/Work Room	50	40
CLASSROOMS		
Visual Arts Rooms	50	40
Modular Technology Labs	50	40
Computer Aided Design Drafting Labs	30	30
Industrial Arts Rooms	60	60
Computer Labs	40	40
Graphics Labs	50	40
Family Consumer Science Rooms	50	50
Science Rooms/Labs	50	50
Laundry Rooms	25	25
Music Rooms	50	40
Large Lecture Rooms	50	40
Library	50	40
Auditoriums	20	n/a
ATHLETIC AREAS		
Gymnasium-Elementary School	50	n/a
Gymnasium-Middle School	50	n/a
Gymnasium-High School	60	n/a
Multi-use Physical Education Rooms	50	n/a
Locker Rooms	25	25
WALKING AREAS		
Hallways	20	20
Stairwells	20	20
MAINTENANCE AREAS		
Custodial Closets	30	30
Mechanical Rooms	30	30

NOTES:

1. Direct lighting refers to light that is being directed in a downward direction towards the surface it is illuminating.
2. Indirect lighting refers to light that is directed in an upward direction or is reflected in some manner towards the surface it is illuminating.
3. Lighting levels should be obtained from pertinent work surfaces that are being used in a manner consistent with those found on this chart.
4. Levels found within 10% of those indicated on this chart are considered to be acceptable.