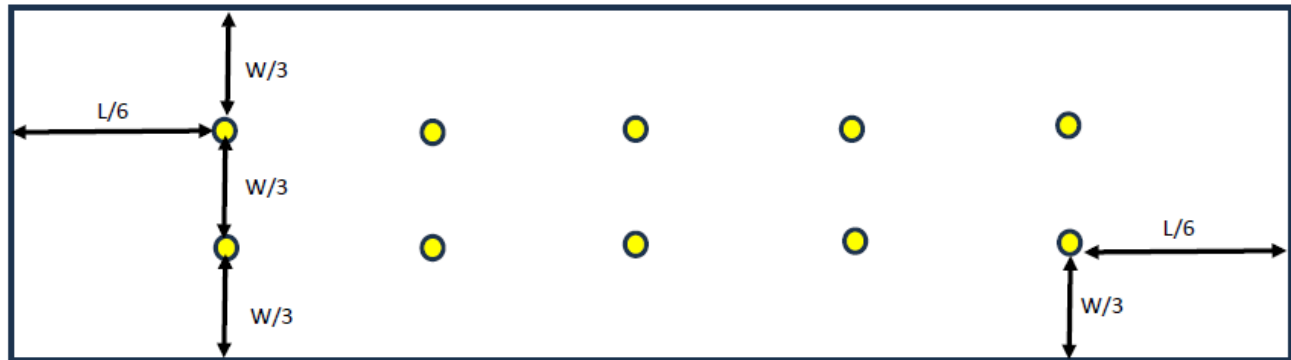
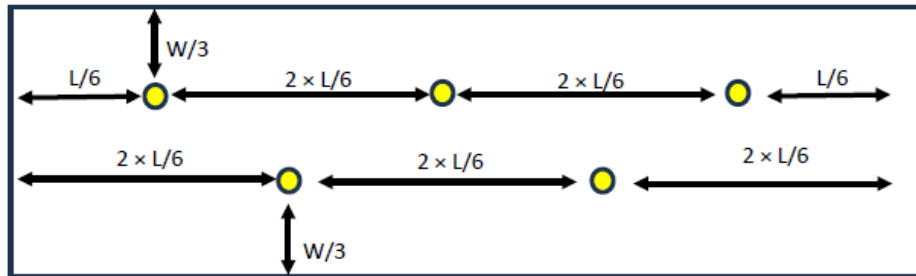


LIGHT INTENSITY ASSESSMENT



- For buildings with width less than 33 ft (10 m), 5 measurements must be taken. For buildings with width greater than 33 ft (10 m), 10 measurements must be taken. Divide the width by 3 ($W/3$). Divide the length by 6 ($L/6$). Measurements should then be taken at these points:



- During measurement:
 - Place the sensor of the lux meter at eye level of the birds.
 - The sensor has to point in the direction of the roof.
 - Make sure nothing shadows (e.g. birds, inspector or equipment).
 - Wait until the measuring stabilizes before noting the light intensity.
 - Interpreting the data

Building $\geq$ 33ft (10m) wide			
Building $\leq$ 33ft (10m) wide			
Location	Lux	Location	Lux
1		6	
2		7	
3		8	
4		9	
5		10	

Building Width	Building ≤ 33ft (10m) wide	Building ≤ 33ft (10m) wide	Building ≥ 33ft (10m) wide	Building ≥ 33ft (10m) wide
Natural Light Area	Natural Light Area ≥ 1.0%	Natural Light Area 0.5% to 1.0%	Natural Light Area ≥ 1.0%	Natural Light Area 0.5% to 1.0%
Location	Drop lowest reading	Include all readings	Drop 2 lowest readings	Include all readings
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
TOTAL				
	(TOTAL/4)	(TOTAL/5)	(TOTAL/8)	(TOTAL/10)
AVERAGE				

GUIDANCE

AVERAGE must be equal to or greater than 50 lux