

## Annex E: Emergency Lighting Test Checklist

PERMIT NUMBER: \_\_\_\_\_ ADDRESS: \_\_\_\_\_

**It will be the responsibility of a master electrician or a professional engineer to perform a light test for the entire floor or entire project provided on the plans with new lighting, then fill out this form and submit it (in PDF format) to the City for approval prior to final inspection. Check “✓” all applicable items below. The following items below will be for the entire path of egress within the scope of work for this project. Emergency Lighting Test is not required when Photometrics are present on the drawings.**

### Under Normal Power

_____	1 Foot candle in the middle of the egress path at floor level.	IBC 1006.2/ <u>1008.2.1</u>
_____	0.2 Foot candle in the middle of the egress path at floor level for auditoriums, theaters, concert or opera halls and similar assembly occupancies	IBC 1006.2/ <u>1008.2.1</u> <i>exception</i>

### Under Emergency Power

_____	Average of 1 Foot candle in the path of egress at floor level.	IBC 1006.3.1/ <u>1008.3.5</u>
_____	No less than 0.1 Foot candles at any point in the path of egress at floor level	IBC 1006.3.1/ <u>1008.3.5</u>
_____	A maximum-to-minimum illumination uniformity ratio of 40 to 1 shall not be exceeded at any point on the path of egress at floor level.	IBC 1006.3.1/ <u>1008.3.5</u>

_____	<b>After emergency system has been active for 90 minutes, verify the following:</b>	
_____	Average of 0.6 Foot candles at the end of the emergency lighting time duration at floor level.	IBC 1006.3.1/ <u>1008.3.5</u>
_____	No less than 0.06 Foot candles at any point in the path of egress at floor level at the end of the emergency lighting time duration.	IBC 1006.3.1/ <u>1008.3.5</u>
_____	A maximum-to-minimum illumination uniformity ratio of 40 to 1 shall not be exceeded at any point on the path of egress at floor level at the end of the emergency lighting time duration.	IBC 1006.3.1/ <u>1008.3.5</u>

### Contractor/Master Electrician Sign-off:

Contractor License #: \_\_\_\_\_

Master License #: \_\_\_\_\_

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

### **Engineer’s Signed/Seal:**