

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, then fill out this form and submit it to the City for approval prior to final inspection. 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.

Photometrics Provided

_____	Photometrics provided on the plans, no emergency lighting test shall be performed based on City of Richmond's Electrical Plan Review Requirements, Checklist B-2.88, option ii .	Checklist B-2.88
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Under Normal Power

_____	1 Foot candle in the middle of the egress path at floor level.	IBC 1006.2
_____	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 <i>exception</i>

Under Emergency Power

_____	Average of 1 Foot candle in the path of egress at floor level.	IBC 1006.3.1
_____	No less than 0.1 Foot candles at any point in the path of egress at floor level	IBC 1006.3.1
_____	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

_____	Is there a Generator that will provide power for more than 90 minutes? Check this box if the answer is yes, and disregard the next three items below.	
_____	Average of 0.6 Foot candles at the end of the emergency lighting time duration at floor level (minimum of 90 minutes).	IBC 1006.3.1
_____	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 (minimum of 90 minutes).	IBC 1006.3.1
_____	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 (minimum of 90 minutes).	IBC 1006.3.1

Contractor/Master Electrician Sign-off:

Contractor License #: _____

Master License #: _____

Print Name: _____

Signature: _____

Date: _____

Engineer's Signed/Seal: