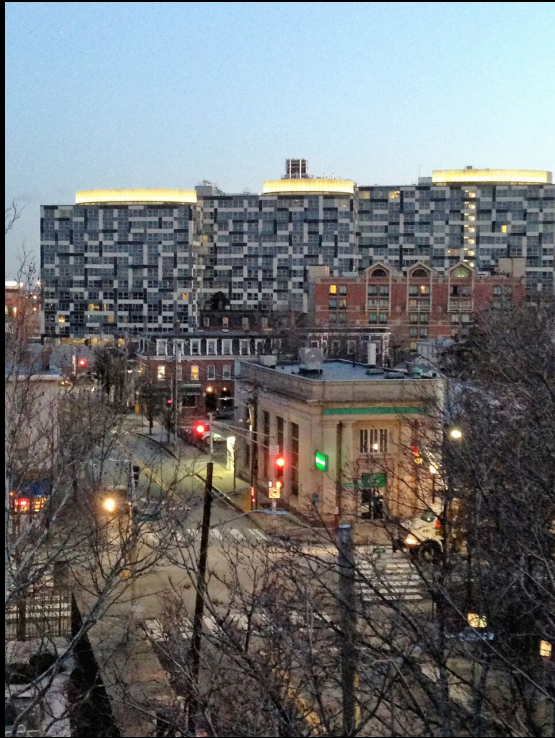


Sample Projects for Evaluation of Compliance under the Proposed Cambridge Municipal Outdoor Lighting Ordinance

These are sites photographed recently in Cambridge. They are presented here as test cases to allow us to get a better understanding of the potential impact of the new Cambridge Municipal Lighting Ordinance (CMOLO).



22 Water Street (Zinc Residences) NP PUD-6 (LZ3)

Would these have been allowed under the CMOLO Prescriptive Standards? Under the LEED LPRC v.4? Please give specific reasons why or why not. How can we know their ratings? And, what if they were turned off from midnight to 6 am? (The LPRC exemption)



One Leighton Street (Avalon Residences). NP PUD-6 (LZ3) In this case the penthouse enclosure serves as a single giant light fixture or beacon. It is outside the habitable envelope of the building and serves no other purpose than to call attention to itself. It does not serve as interior lighting because it presumably encloses only mechanicals. Would this be allowed under the Prescriptive Standards or by LEED? (Zinc Bldg in the distance) Do we want to become a city of beacons in the night sky?



360 Binney Street (Amgen). MXD (LZ3) Would this decorative façade lighting be allowed under the CMOLO revised Color Standard? Under the Prescriptive Standard? Under the LEED LPRC? Please give specific reasons why or why not. (We think it should be OK)



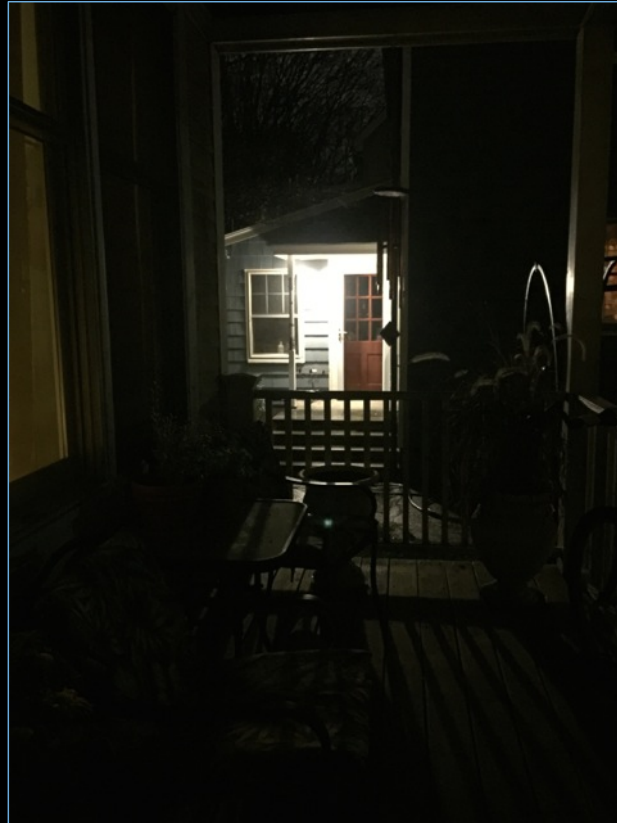
1801 Massachusetts Avenue (Lesley University) BC (LZ3) The intensity of illumination reflects considerable unintended glare coming off the white building. Would this be permitted under the Performance Standards if there was no midnight to 6 am curfew? (of course someone would have to file a complaint)



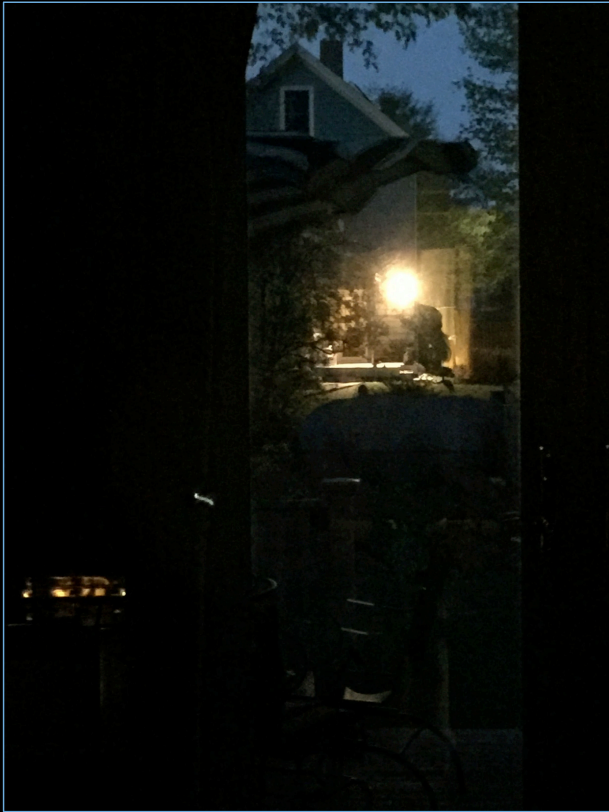
One Matignon Road (Matignon High School) zone B (LZ2), Please confirm that this method of lighting the entrance drive and flag would not be permitted under the Prescriptive Method or exempted under the Flag exemption, if neighbors complained?



42 Brattle Street Cambridge Center for Adult Education. Can we all agree that the entryway light is obviously at a higher lumen value than allowed by the Prescriptive Standard, unless overridden by the CHC? The spotlight is also probably too bright, and is not aimed and directed so as to minimize light trespass and light pollution.



95 Cushing Street side door from porch of 99. Residential zone. How would ISD respond to a complaint about the unwanted intrusion of harsh white light if they were not allowed on the neighbor's property?



Dusk and nighttime views of 118 Holworthy Street back entry shining across more than 50 feet of space into back of house and contiguous yard one street over. Residential zone. How would ISD respond to a complaint about the unwanted intrusion if they were not allowed on the neighbor's property?



How would ISD determine lumen level without removing globe?