



## CHECK SHEET FOR INDOOR LIGHTING SIMULATION (Commercial / Industrial etc)

questionnaire		please write here	Please attach file	mandatory	helpful	
I N D O O R L I G H T I N G	Drawing sheet of target site in DWG or DXF or JPG or PDF? * JPG and PDF shall be containing scale of the site. Position of lightings, size of the site, height of ceiling and lighting, spacing shall be included.		√	√		
	IP rating of the existing lighting fixture?		√		√	
	Type of existing lighting fixture?		√			√
	Number of lighting?		√		√	
	System wattage of the existing lighting fixture?		√			√
	Lamp wattage of the existing lighting fixture?		√		√	
	Are you able to provide us .ies file of the existing lighting?		√	√		√
	Beam Angle of the existing lighting?		√			√
	CCT and CRI of existing lighting?		√			√
	Current level of luminance (lux). * Please clarify the level means average or minimum.		√		√	
	Target level of illuminance, if any (lux). * Please clarify the level means average or minimum.		√			√
	Please clarify where and how above level of illuminance is measured.		√		√	
	Please explain us how the circumstances of the site in written, with picture if possible.			√		√
	Please explain us how the wall, ceiling and floor are like? These are the factors of reflection ratio. painting material etc.		√	√		√
	Do you need the lighting simulation with vertical luminance level? If yes, what is the requirement?		√		<b>If yes</b>	√
	Current way of installation. (suspended with pipe or chain, ceiling mount, wall mount, recessed etc.)		√	√		√
	What is your target % of saving on power bill?		√			√
	How much you are now paying for power bill per kW/h?		√			√
	What is the price of existing lighting fixture and lamp?		√			√
	How often does your maintenance team replace the lamp per one lighting?		√			√
Please choose one of following Location Classification.		√		√		
<b>Dry Location</b>	A location not normally subjected to dampness or wetness. A location classified as dry may be temporarily subject to dampness or wetness, as in the case of a building under construction.					
<b>Damp Location</b>	Locations protected from weather and not subject to saturation with water or other liquids but subject to moderate degrees of moisture. Examples of such locations include partially protected locations under canopies, marquees, roofed pen porches, and like locations, and interior locations subject to moderate degrees of moisture, such as basements, some barns, and some cold storage buildings.					
<b>Wet Location</b>	Installations underground or in concrete slabs or masonry in direct contact with the earth; in locations subject to saturation with water or other liquids, such as vehicle washing areas; and in unprotected locations exposed to weather.					
<b>Special Requirement, if any</b>						