REQUIREMENTS FOR COMPLETING SIMULATION OF A SPACE AND PROVIDING BASELINE QUOTE

Ideal List of Information to be Received from Customer by COLighting Teams to Process Simulation and Quote for a Customer Having a **COMMERCIAL OFFICE TYPE SPACE**:

- **AutoCAD (*.dwg) File** of the Room/Area/Space
- **Lighting Plan/Scheme** for current Lighting Fixtures in the Room/Area/Space
- **Pictures or Video** of the Room/Area/Space
- **Height** from the Floor to the Bottom of the Current Lighting Fixtures
- **Height** of Interior Elements (Tables, Furniture, Machinery, Shelves, etc.) within the Room/Area/Space
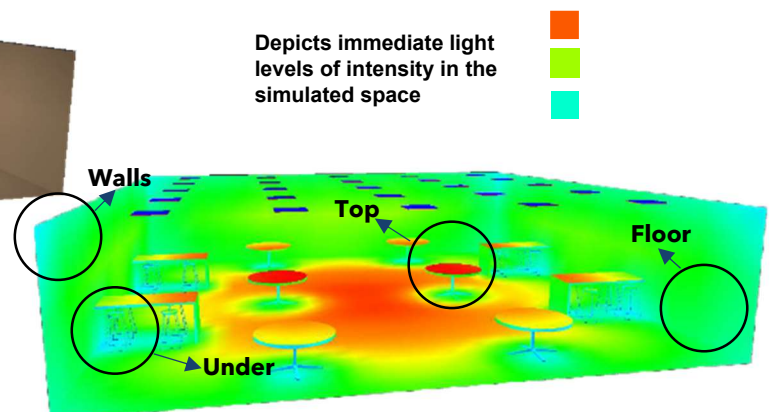- **Manufacturer and Model Number** of the Current Lighting Fixtures

Minimum List of Information to be Received from Customer by COLighting Teams to Process Simulation and Quote for a Customer Having a **COMMERCIAL OFFICE TYPE SPACE**:

- **PDF, Vizio, or Other** Diagram of the Room/Area/Space
- **Pictures or Video** of the Room/Area/Space
- **Height** from the Floor to the Bottom of the Current Lighting Fixtures
- **Height** of Interior Elements (Tables, Furniture, Machinery, Shelves, etc.) within the Room/Area/Space
- **NICE TO HAVE: Manufacturer and Model Number** of the Current Lighting Fixtures

Example of Room/Area/Space Simulation

150 m² (1631 sqft) with 3m (10ft) height from floor to Bottom of current fixture

Depicts immediate light levels of intensity in the simulated space

Walls

Top

Floor

Under

Goal is to have every corner of the room/area/space covered and continuously disinfected by deploying multiple fixtures

Quotes for a COMMERCIAL OFFICE TYPE SPACE will be Based on Market <u>Common Practice Assumptions</u> Below **UNLESS** Customer Provides Customer Specific Inputs for any of the parameters shown below:

Simulation Data (Commercial Office Type Room/Area/Space)	Market Common Practice	Customer Specific
Room/Area Height	2.7m (12.14 sqft)	
Fixtures Mounting Height	2.7m (12.14 sqft)	
Wall Color	White	
Floor Color	White	
Ceiling Color	White	
Photometric:		
Avg(lx)	500m (1640 sqft)	
Uniformity (Min/Avg)	0.4m (1.3 sqft)	
Uniformity (Min/Max)	0.3m (1ft)	
UGR(%)	<25%	
Max(lx)	1200m (3937 sqft)	
Min(lx)	200m (656 sqft)	
Current Fixture Power (If applicable)	NA	

J.Protect Allegro and Presto Series Luminary/Light Fixture Models Considered for Simulation and Quotation:

Model C

Entire Office Space with False Ceiling Grid

Model S

Small Corners

Model H

Possible Warehouse Area (If Applicable)