Thank you for response, to proceed further additional task is given below

Please refer the attached Layout and Prepare a Lighting Design considering the IES file as attached.

Please do the right placing of lighting in this CAD layout and prepare a Lighting Design Calculation using Dialux Software.

Type of LED Light you need to use: IES File is attached

- LED Canopy Light

- LED Street Light

- LED Flood Light

- Bollard

What we need from you:

- Place the lights at right place

- Decide the required quantity

- Suggest the Lux level for particular area with right uniformity & maintenance factor.

- Prepare the BOQ

Below is the Dialux Software link you can use to download the software.

<https://www.dialux.com/en-GB/download/dialux-evo>

You should be able to fill below table and submit the lighting report.

|  |
| --- |
|  |
| **ING** | **Luminaire Category** | **Specified Area** | **Ref Standard to follow** | **Calculated Quantity** | **Avg Lx** | **Max Lx** | **Min Lx** | **Uniformity** |
| 1 | Streetlight | Perimeter area/ road | Avg 20 Lx |  |  |  |  |  |
| 2 | Canopy | Petrol Pump Station | Avg 400 |  |  |  |  |  |
| 3 | Floodlight | Area near main Entry | Avg 20 Lx |  |  |  |  |  |
| 4 | Bollard | Garden Area | Avg 15 Lx |  |  |  |  |  |

Task is due in 3 days.