

November 08, 2024 City of Ottawa Ottawa, Ontario

## Re: Subbelt Rentals inc. Equipment Maintenance Facility.

## 151-159 Wescar Lane, Carp, Ontario

We wish to confirm that: exterior lighting will be of three types, under soffit, Wall mount and Pole mounted. These lights:

- Have been designed using only fixtures that meet the criteria for Full Cut-off (Sharp cut-off) Classification, as recognized by the illuminating Engineering Society of North America (IESNA or IES), and;
- Have been design so that the light spillage onto adjacent properties will be kept below 0.5 foot-candle.

Following fixtures from Lithonia or equivalent will be used:

- Under Soffit: LDN6 27/30 LOAR LSS Lithonia: WDGE4 LED P1 40K 70CRI forward throw optic
- Wall Pack LED luminaire with full cutoff performance: Lithonia: WDGE LED P6 70CRI RFT 40K. forward throw optic
- Wall Pack:LED luminaire with full cut off performance:
- Lithonia: WDGE4 LED P1 40K 70CRI forward throw optic
- Pole Mounted:LED luminaire with full cut off performance: Lithonia: DSX2 P14
- Pole Mounted:LED luminaire with full cut off performance: Lithonia: DSXW LED 30C 1000

We hope that the above explanation answers your question. Please do not hesitate to call undersigned in case of any queries.

Yours truly,

Massoud Yazdani, P.Eng. **M & E Engineering** 



Miriton Ltd. – <u>www.miriton.com</u> InAIR Environmental Ltd – <u>www.inairenvironmental.ca</u> M&E Engineering – <u>www.meengineering.ca</u>