

REQUEST FOR QUOTATION

SENTECH INVITES SUPPLIERS FOR:

Project title:	Appointment of service provider to supply, installation commissioning and testing of street and terrain lighting at the Sentech Head Office.		
Quotation or Proposal no:	RFX 60000003208		
RFQ Issue date:	15 January 2026		
Briefing Session	27 January 2026	Sentech Head Office 10:00	
Closing date:	03 February 2026		
Closing time:	12h00	Validity period:	90 days

You are invited to provide a quote to deliver the goods, services or works defined in the Scope of Work.

QUOTATIONS OR PROPOSALS TO BE RETURNED TO:

Quotations Administrator	Lungile Sithole
Telephone no:	067 427 0326
E-mail:	Quotations5@sentech.co.za

Form of Offer and Acceptance

Offer

The Employer, identified in the Acceptance signature block, has solicited offers to enter into a contract for the services as stated in the RFQ: Scope of Work

The Service Providers, identified in the Offer signature block, has examined the documents listed in the RFQ and addenda thereto as listed in the Returnable Schedules, and by submitting this Offer has accepted the Conditions of this RFQ.

By the representative of the Service Provider, deemed to be duly authorised, signing this part of this Form of Offer and Acceptance the Service Provider offers to perform all of the obligations and liabilities of the RFQ under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the conditions of contract identified in the RFQ.

THE OFFERED TOTAL OF THE PRICES INCLUSIVE OF VAT IS:

(in words)

.....Rand;

R.....(in figures)

THE OFFERED PRICES ARE AS STATED IN THE PRICING SCHEDULE

This Offer may be accepted by the Employer by signing the Acceptance part of this Form of Offer and Acceptance and returning one copy of this document including the Schedule of Deviations (if any) to the Service Provider before the end of the period of validity stated in the RFQ, or other period as agreed.

Signature(s)

Name(s)

Capacity

**For the
tenderer:**

(Insert name and address of organisation)

Name &
signature of
witness

Date

Acceptance

By signing this part of this Form of Offer and Acceptance, the Employer identified below accepts the Service Providers Offer. In consideration thereof, the Employer shall pay the Service Provider the amount due in accordance with the conditions of the RFQ. Acceptance of the Service Providers Offer shall form an agreement between the Employer and the Service Provider upon the terms and conditions contained in this RFQ.

Deviations from and amendments to the documents listed in the RFQ and any addenda thereto listed in the Returnable Schedules as well as any changes to the terms of the Offer agreed by the Service Provider and the Employer during this process of offer and acceptance, are contained in the Schedule of Deviations attached to and forming part of this Form of Offer and Acceptance. No amendments to or deviations from said documents are valid unless contained in this Schedule.

The Service Provider shall within two days of receiving a completed copy of this agreement, including the Schedule of Deviations (if any), contact the Employer's agent to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the conditions of contract identified in the RFQ. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the Service Provider receives one fully completed original copy of this document, including the Schedule of Deviations (if any).

Signature(s)

Name(s)

Capacity

**for the
Employer**

(Insert name and address of organisation)

Name &
signature of
witness

Date

RFQ Data

1. ADMINISTRATIVE RESPONSIVENESS CRITERIA

1.1. Suppliers are required to ensure that they meet all the Administrative Responsiveness Criteria. Suppliers that do not meet all the Administrative Responsive Criteria may not be awarded this Quote. It is the service provider's responsibility to ensure that they are tax compliant and that all required information is submitted to Sentech. Supplier's providing quotations must be registered on the Sentech Supplier Database.

1.2. Quotations must be in a Company Letterhead.

- 1.3. Quotations or Proposals must be received on or before the closing date and time specified on the Call for Quotation or Proposal document.
- 1.4. Quotations or Proposals must be fully completed and signed in BLACK ink.
- 1.5. Quotations must be submitted via Email.
- 1.6. The Tenderer undertakes to the Purchaser that it will treat as confidential the terms of this RFQ together with all the Purchaser's confidential information and will not disclose such confidential information to any person, firm or company (other than to its auditors and other professional advisers) or to the media, and will not use such confidential information other than for the purposes of this RFQ, subject always to any prior specific authorisation in writing by the Purchaser to such disclosure or use."

2. AWARD OF RFQ's

Sentech may appoint one or more suppliers, in whole or in part, or not appoint any supplier/s at all, and/or cancel the bid in its entirety, at Sentech's sole and exclusive discretion, in order to satisfy various needs which may be identified, and to manage certain risks associated with the supply of goods or services specified in respect of the Bid.

3. RATE OF EXCHANGE, CURRENCY FLUCTUATIONS AND CURRENCY

All bid prices quoted shall be in South African Rands (ZAR). If prices are in a foreign currency, the rate of exchange quoted shall remain fixed throughout the term of the agreement. Bidders will bear the risk of and all cost/s associated with currency fluctuations, therefore Bidders shall be required to manage such risk in their bid price.

4. GENERAL - PRICES

All prices shall be quoted in ZAR.

Unless written approval has been obtained from Sentech, no adjustment in contract prices will be made.

Applications for price adjustment must be accompanied by documentary evidence in support of any adjustment.

5. PRICE NEGOTIATIONS

Sentech reserves the right to negotiate market related prices and discounts. If market-related prices are not agreed to, Sentech reserves the right to cancel the Bid.

6. EVALUATION CRITERIA

The evaluation criteria are stipulated in 7 below. It is the Bidder's responsibility to ensure that they have responded to the evaluation criteria. Failure to meet the evaluation criteria will result in the Bidder not being evaluated further. Bidders must ensure that they have included all supporting documentation required to support their response to the Bid

7. RFQ EVALUATION METHOD

This RFQ will be evaluated as described in the table below.

Evaluation Method	<p>1. Stage 1 – Administrative Responsiveness Evaluation All the Quotations will be evaluated against the Administrative responsiveness requirements as set out in section 2 of the RFQ Data.</p> <p>2. Stage 2 – Functional Evaluation Criteria The proposals that COMPLY with the Mandatory evaluation criteria be evaluated against the Functional Criteria. Bidders must score 17 points or more out of a total of 40 points allocated. Bidders who score less than 17 points will not be evaluated further. Bidders who obtain the required threshold points of 17 points or more will qualify for further evaluation</p> <p>3. Stage 3 – Price and Preference Suppliers with the lowest Price offered will score the highest points. Only Suppliers that submit a valid B-BBEE Certificate can claim preference points in line with the 80/20 Suppliers with the highest number of points will be recommended for the award of this quotation, unless there are compelling and justifiable reasons not to do so.</p>
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7.1. Mandatory Evaluation Criteria

Mandatory Eligibility Criteria		Attach Evidence	Provide the reference page number in your proposal
Item	Description		
1	CIDB grading The company must have a Construction Industry Development Board (CIDB) grading level of 2EP or Higher	Valid CIDB proof with CRS number	
2	Registration with DoL The contractor (bidding company) must be registered as an electrical contractor with the Department of Labour	Attach a valid copy of the registration certificate of the Department of Labour, e.g. GS, GN number etc	
3	Liability Insurance The bidder shall provide proof of Liability Insurance to a minimum value of R3 million The Insurance should cover the following: <ul style="list-style-type: none"> • Public Liability <ul style="list-style-type: none"> ➤ Protection to individuals, businesses and non-commercial organisations 	Valid confirmation letter of cover from the Insurer and the insurance schedule indicating the items covered	

Mandatory Eligibility Criteria		Attach Evidence	Provide the reference page number in your proposal
Item	Description		
	<p>against claims for injury or damage.</p> <ul style="list-style-type: none"> ➤ Claims from any members of the public, Client or customers (third parties) suffering from incident / accidents, while on business premises. ● Faulty/ Defective workmanship. 		
4	<p>Wireman's Licence</p> <p>Electrician must be registered with department of labour as a three-phase electrician (IE/MIE Number)</p>	Registration proof to be supplied (i.e. Three(3) Phase Wireman's Licence). Expired licences won't be accepted.	
5	<p>Data Sheets and Specifications</p> <p>The Service Provider must include all relevant data sheets and detailed equipment specifications for all light fittings, poles, etc. Refer to Table 2: Lighting Schedule</p>	Attach all equipment datasheets and specifications.	

7.2. Functional Evaluation Criteria

	Evaluation Criteria	Max allowable points	Points allocation	Proof Required
1	Company experience in years	10	1-3 years = 1 pt; 4 - 6 years = 3 pts; 7-10 years = 5 pts More than 10 years = 10 pts	Include projects in chronological order. From oldest to latest, showing start and end dates.
2	Number of completed Lighting projects. This should be supported by Client's Reference letters/Completion certificates.	20	1-2=5pt; 3-6=8pts; 7-10=10pts More than 10=20pts	Attach project reference sheet, together with Completion Certificates and contactable references details

	Evaluation Criteria	Max allowable points	Points allocation	Proof Required
3	Team leader years of experience in Indoor and Outdoor Lighting.	10	1-3 years = 5 pts; 4 - 6 years = 7 pts; More than 6 years = 10 pts	Attach a detailed CV showing projects and experience of team leader
	Total	40	The pass mark for further evaluation is 17 or more out of 40 points. Any points scored lower than the pass mark will render the submission disqualified.	

Total minimum qualifying functional score is 17 points.

8. Preference Point allocation – 80/20

Sentech's Specific goals emanate from the section 2(1)d of the Preferential Procurement Policy Act which may include contracting with persons or categories of persons, historically disadvantaged by unfair discrimination on the basis of race, gender and disability. The Reconstruction and Development Programme as published in Government Gazette No 16085 dated 23 November 1994

Sentech will award preference points as follows:

Goal	Points	Evidence required
Historically disadvantaged by unfair discrimination on the basis of Race	10	A valid BBBEE Certificate showing at least 51% black ownership
	5	A valid BBBEE Certificate showing at least 25.1 – 50% black ownership
	3	Black owned company showing at least 5 – 25% black ownership
	0	Below 5%
Historically disadvantaged by unfair discrimination on the basis of Gender (women)	8	A valid BBBEE Certificate showing at least 51% women ownership
	4	A valid BBBEE Certificate showing at least 25.1 – 50% women ownership
	2	A valid BBBEE Certificate showing at least 5-25% women ownership
	0	A valid BBBEE Certificate showing at less than 5% women ownership
Historically disadvantaged by unfair discrimination on the basis of disability	2	A doctor's note confirming disability, confirmation of disability from the Department of Labour, BEE certificate or equivalent confirmation.
Total Points	20	

9. Price Calculation 80/20

The following formula will be used to calculate the points for price.

$$Ps = 80 \left[1 - \frac{(Pt - Pmin)}{Pmin} \right]$$

Where:

Ps	=	Points scored for price of bid under consideration
Pt	=	Rand value of bid under consideration
Pmin	=	Rand value of lowest acceptable bid

10. Scope Of Work

The scope of this project is for the appointment of a service provider for the supply, installation commissioning and testing of street and terrain lighting at the Sentech Head Office.

1. The contractor is responsible for replacing the luminaires in the following areas:
 - 1.1. Undercover parking bays
 - 1.2. Roadside post tops
 - 1.3. Perimeter lighting (high mast)
 - 1.4. Pathway lighting
 - 1.5. Floodlights
 - 1.6. Entrance Lights
 - 1.7. Some undercover building lights
 - 1.8. Photocells and timer switches
2. All work to comply with SANS 10142-1 (latest Revision).
3. All luminaires to be SABS approved and meet the relevant SANS standards in terms of testing and EMC and be ROHS compliant.
4. Earthing to comply with Sentech earthing specification.
5. **No services to be cut without prior notification and permission.**

Electrical Works

6. Contractor to disconnect and/or remove the existing electrical reticulation (where necessary and if applicable) between the Supply DB and the proposed areas of installation.
7. The contractor is responsible for the removal and disconnection of all post top lighting Poles. New Post top poles must be installed in the same position.
8. Position of new post top poles are according to drawing 0/OB/E022
9. The contractor is to pay careful attention to installation methods, in Annexure A (1.7) for Installation and placement of Poles (both for post tops and street lights - perimeter).
10. The contractor is to pay special attention to the technical details as outlined in the Lighting Schedule.
11. Remove all old luminaires in all areas highlighted in point 1 and according to the BOQ (see Appendix A for Lighting Schedule).
12. Purchase, supply and install all light poles as outlined in the BOQ. Civil works to apply.
13. Purchase, supply and install all luminaires and lighting as outlined in the BOQ.

14. Purchase, supply and install all electrical supply cables (where necessary) from the relative circuit breakers to the luminaries as per drawings 0OB/E/022.
15. Where deemed necessary, the contractor will be responsible for the removal and replacement of any damaged or worn-out equipment related to the terrain lighting i.e conduits, supply cables feeding the existing luminaires, etc.
16. The contractor is responsible for replacing the current photocells and timer switches connected to all external lighting.
17. Where applicable trenching of new cable-ways will be required. See drawing 0OB/E/022
18. Contractor to take note of the route of the cables to determine the length of all the cables. (cable lengths highlighted in the BOQ are approximate values and measurable quantities).
19. Should conduits need replacing, the electrical contractor is responsible to install the appropriately sized conduits for all luminaires and associated equipment. (conduit lengths highlighted in the BOQ are approximate values and measurable quantities).
20. Contractor to ensure that all metal light fittings and/or metal parts, must eventually be connected to the earth of the supply DB with the same potential.
21. The contractor is responsible for the testing and commissioning of all installed lighting. All test results must comply with the values specified in SANS (South African National Standards). A Test and Commissioning Report must be submitted upon completion of installation.
22. A lighting performance test must be conducted every six (6) months during the Defects Liability Period. Results must be documented and submitted for review.
23. At project completion, the contractor must provide the following documentation:
 - As-Built Drawings
 - Test Sheets
 - Product Data Sheets
 - Operation and Maintenance Manuals
 - Any other relevant documentation required for full system understanding and operation.
24. The contractor must cover routine servicing, repairs, and replacement of defective components.

General

1. Contractor to allow 10% for contingency if additional work is required.
2. The contingency amount will be carefully controlled by the project engineer. Any additional work will be issued in writing and no verbal instructions will be accepted.
3. Contractor to compile a safety file for the work to be done at SENTECH HEAD OFFICE.
4. Before commencement of work the safety file must be signed and approved by Sentech safety officer.
5. Herewith the contact details of Mr. Josias Radebe 011 471-4653 or radebej@sentech.co.za

6. All holes through walls where cable trays and cables pass through to be closed off with fire stopping material.
7. All cable tray, droppers, risers, cantilevers, etc. to be powder coated Electric orange unless otherwise stated.
8. Contractor to include own accommodation in quotation as no sleeping on site is permitted.
9. Contractor to supply own chemical toilet as the septic tank is very small and will not be able to accommodate the additional staff.
10. Contractor must work in close corporation with transmitter installation team and local Sentech staff to minimize down time on transmissions.
11. All work areas to be cleaned up and left in a tidy condition. All waste materials to be suitably disposed of, and not left strewn about site. Disposal of waste materials must comply to environmental safety standards.
12. Project Engineer to be given suitable advance notice to attend to commissioning prior to contractor leaving site. All snag list work to be carried out before Contractor vacates site.
13. Contractor to issue Certificate of Compliance to Project Engineer on completion of works.
14. Contractor to issue a schedule of works in order to give required notice and obtain permission to cut transmission services as and when required. No services to be cut without prior notification and permission.

APPENDIX A

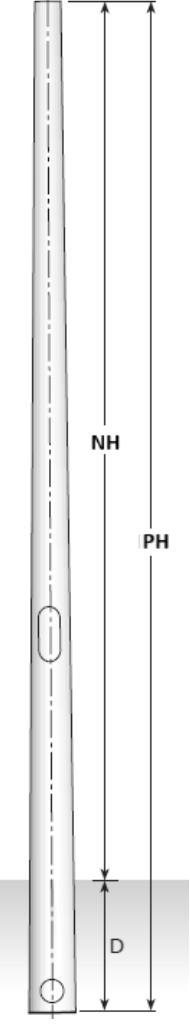
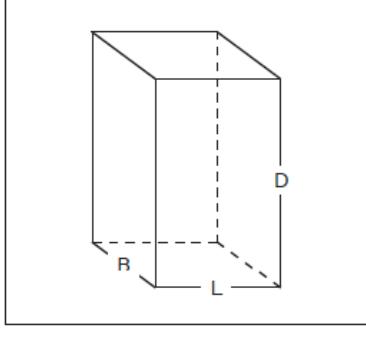
SPECIFICATIONS

1. The Poles that will hold the Post Top Luminaires and new Street Light luminaires must be adhere to the following conditions:
 - 1.1. For Post Tops – poles height (PH) must be 3.1 metres high (see Table 1) and match existing color (Paris Blue).
 - 1.2. For Street light luminaires (Perimeter lighting) – poles height must be 11.6 metres tall (see Table 1)
 - 1.3. Pole fittings should comprise of the following:
 - 1.3.1. Baseplate assembly
 - 1.3.2. Glandplate assembly
 - 1.3.3. Mcb circuitbreaker 10A/5kA
 - 1.3.4. All other accessories deemed necessary for complete installation
 - 1.4. Post top lighting Poles should be made up of glass fibre reinforced polyester (GRP).
 - 1.5. Perimeter lighting poles should be Hot-dipped galvanised steel.
 - 1.6. Poles to be vandal resistant i.e. low risk of theft.
 - 1.7. The pole should be versatile: offers a wide range of supplementary lighting equipment to be used, ensuring this pole can be used for almost every application
 - 1.8. For GRP Poles the following applies:
 - 1.8.1. Maintenance-free: surface coat of the pole must not require maintenance.
 - 1.8.2. Should provide a greater longevity: should be able to outlast wood, concrete, steel and aluminium under the same climatic conditions.
 - 1.8.3. Pole should be non-conductive
 - 1.8.4. High bending strength: Engineered to withstand a wind pressure of 500 Pa inclusive of 0.20m² luminaire area with less than a 5% deflection of the mounting height. This relates to a wind speed of 103.9km/h. Any higher wind speeds must be calculated separately.
 - 1.8.5. Pole should be sustainable: environmentally friendly.
 - 1.9. Table 1 outlines the dimensions related to buried poles as well as the excavation needed (also see Figure 1 and Figure 2):

Typical Head Weight and Wind Surface Area	Head weight: 13kg each Windage area: 0.045m ² each
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Type of Pole	Pole Height (PT) (m)	Net Height (NH) (m)	Depth (D) (m)	Length (L) & Width (B) (m)
Post Top	3.1	2.5	0.6	0.75
Streetlight (perimeter)	11.6	10.0	1.6	0.9

Table 1: Excavation dimensions for buried poles

		
<p>Figure 1: Dimensions of Buried Pole</p>		<p>Figure 2: Dimensions of excavated hole for buried poles</p>

1.7. Installation method for Backfilling of Buried Poles

This installation method describes how streetlight poles, supplied by the contractor, should be planted.

- Excavate a hole to a minimum depth indicated as per table 1.
- Compact the bottom of the excavation.
- Place the pole, with the base plate fitted, in the excavation.
- Ensure that the pole is vertical and support it so that it will not move while the excavation is being filled.
- Fill the excavation with 25MPa concrete until the bottom of the cable access hole(s) is reached.
- Allow the concrete to cure for at least 3 days.

- Feed the power cable through the access hole(s) if it is available.
- The backfilling mix should have a composition of soilcrete 1:10.
- Backfilling of holes should be done in layers of 150mm and compacted.
- The soil should be compacted evenly around the pole and care should be taken that the pole does not lean to one side during compacting, before the next layer is added.
- Continue until the natural ground level is reached.
- Remove the material used to hold the pole in the vertical position and dispose of any remaining soil from the excavation.

2. Luminaires to be IP65 rated.

3. All products should cover a life expectancy of greater than 20 years (Excluding LEDs and Drivers)

4. Parts should be independently replaceable i.e spigots, mountings, drivers, luminaire casings, LEDS should be easily removed and replaced without replacing the whole luminaire.

5. Lighting Schedule

Note 1: Values are approximate and can deviate to $\pm 5\%$.

	Post Top	Floodlight	Undercover Parking	Shaded Parking	High Mast	Bulkheads	Up/Downlights
Type	LED	LED	LED	LED	LED	LED	LED
Nominal Voltage (V)	230V $\pm 10\%$	230V $\pm 10\%$	230V $\pm 10\%$	230V $\pm 10\%$	230V $\pm 10\%$	230V $\pm 10\%$	230V $\pm 10\%$
Frequency (Hz)	50	50	50	50	50	50	50
Power Factor	>95% at full load	>95% at full load	>95% at full load	>95% at full load	>95% at full load	>95% at full load	>95% at full load
Total Lamp Lumens (lm)¹	5921	9948	4577	1630	11043	2250	988
Wattage (W)¹	≤ 38	≤ 81	≤ 27	≤ 13	≤ 72	≤ 15	≤ 7
Colour Temperature	4000K	4000K	4000K	4000K	4000K	4000K	4000K
CRI	≥ 70	≥ 70	≥ 80	≥ 80	≥ 70	≥ 80	≥ 80
IP Rating	66	66	65	66	65	65	65
Housing grade/ Colour	Aluminium / Ploypropylene / Acrylic Black	Aluminium / Black	Polycarbonate / Grey	Polycarbonate / Grey	Aluminium / High Impact Polycarbonate / Light grey	Aluminium / Ploypropylene / Acrylic Black	Aluminum / Grey
Mounting Angle	-	0° to 90°	-	-	-15 to 0° to +15° (Spigot)	-	-
Surge Protection	10kV/10kA	10kV/10kA	10kV/10kA	10kV/10kA	10kV/10kA	10kV/10kA	10kV/10kA
Lifetime of LEDs (h)	100000	100000	100000	100000	100000	100000	100000
Lifetime of Drivers (h)	100000	100000	100000	100000	100000	100000	100000
Operating Temperature¹	-35°C to +45°C	-35°C to +45°C	-35°C to +45°C	-35°C to +45°C	-35°C to +45°C	-35°C to +45°C	-35°C to +45°C
Dimensions (mm)¹	Dia = 480, H=540	LxWxD = 420 x 280 x 50	L= 4feet (1200mm)	LxWxD = 250 x 135 x 95	LxWxD = 500 x 210 x 95	Dia = 280	LxWxD = 210 x 80 x 80

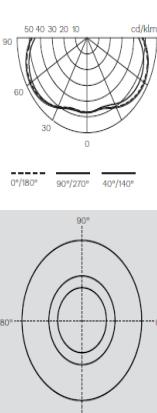
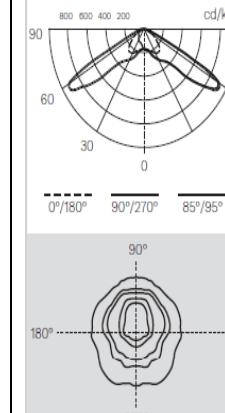
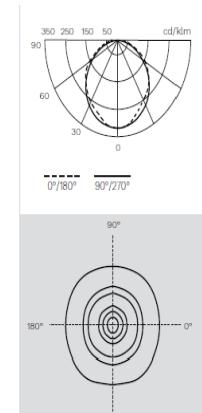
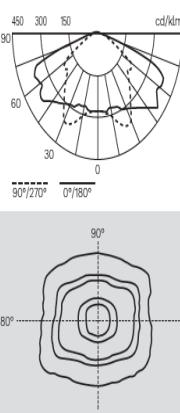
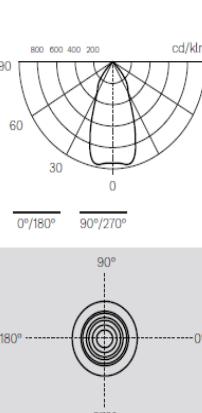
Appearance (Typical)							
Light Distribution	 <p>cd/km</p> <p>0°/180° 90°/270° 40°/10°</p> <p>90° 60° 30° 0°</p> <p>180° 270° 90° 0°</p>	 <p>cd/km</p> <p>0°/180° 90°/270° 85°/95°</p> <p>90° 60° 30° 0°</p> <p>180° 270° 90° 0°</p>	 <p>cd/km</p> <p>0°/180° 90°/270°</p> <p>90° 60° 30° 0°</p> <p>180° 270° 90° 0°</p>	 <p>cd/km</p> <p>0°/180° 90°/270° 24°/156°</p> <p>90° 60° 30° 0°</p> <p>180° 270° 90° 0°</p>			 <p>cd/km</p> <p>0°/180° 90°/270°</p> <p>90° 60° 30° 0°</p> <p>180° 270° 90° 0°</p>

Table 2: Light Schedule

