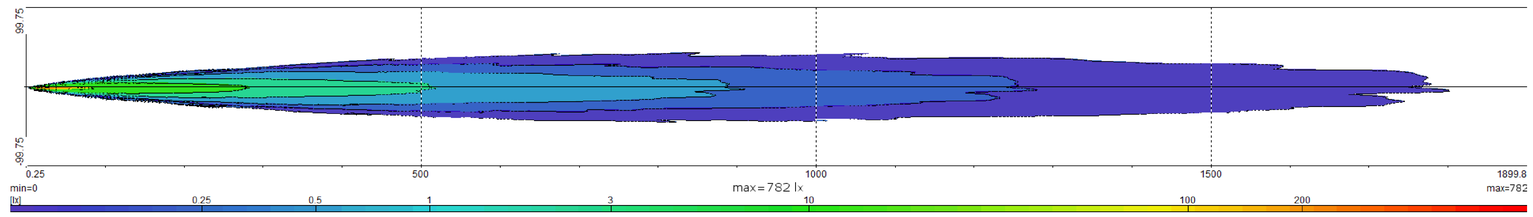
DRAWING REVISION INFORMATION					
ZONE	REV.	CHANGE No.	DESCRIPTION	DATE	APPROVED
	1	N/A	INITIAL RELEASE	23-02-17	B. R-SMITH

CARBON 6

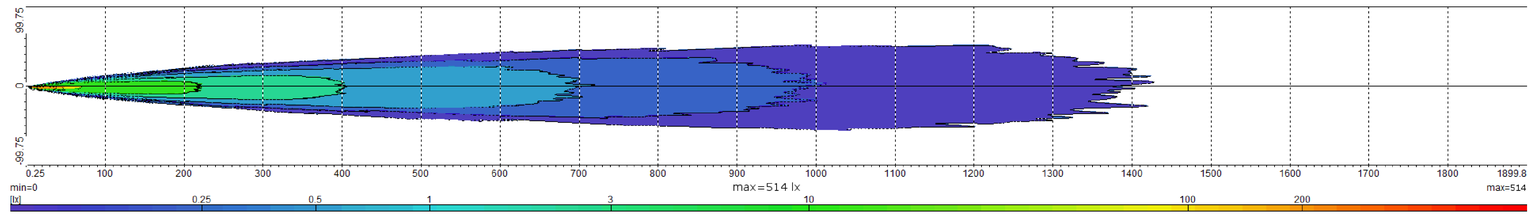
CARBON-6 SPOT
COMPETITION OPTICS

0.25 LUX LINE @ 1616M
0.50 LUX LINE @ 1142M
1.00 LUX LINE @ 808M
3.00 LUX LINE @ 466M
MEASURED DATA



CARBON-6 DRIVE
ELITE 2 OPTICS

0.25 LUX LINE @ 1249M
0.50 LUX LINE @ 883M
1.00 LUX LINE @ 642M
3.00 LUX LINE @ 361M
MEASURED DATA



LAZER LAMPS CARBON-6 SERIES

MATERIALS
- CARBON FIBRE HOUSING
- HARDCOATED PC LENS WITH INTERNAL PRINTED BLACKOUT
- ALUMINIUM HEATSINK
- ALUMINIUM BRACKETS
- STAINLESS STEEL FASTENERS

WEIGHT
- CARBON 6 LIGHT ASY = 0.440KG
- LH & RH MOUNTING BRACKETS = 0.018KG EACH (AS SHOWN)
- FASTENERS TOTAL WEIGHT = 0.014KG PER UNIT
- TOTAL WEIGHT CARBON 2 ASY WEIGHT = 0.490KG

PHOTOMETRIC PERFORMANCE
- 6765 LUMENS
- LED LIFE 50K HRS
- OPTICAL EFFICIENCY 96%
- HIGH INTENSITY LED'S

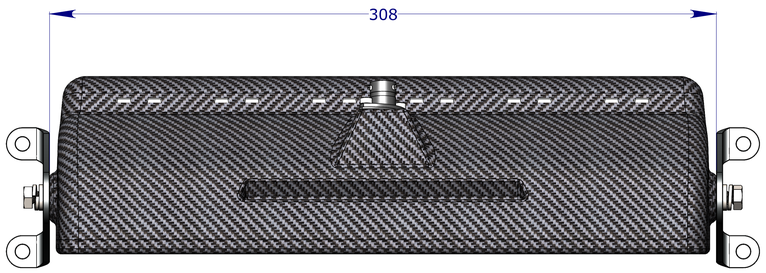
POWER CONSUMPTION/INFORMATION
- 66W

ELECTRICAL CONNECTOR
- SUPPLIED STANDARD WITH BINDER CONNECTOR
- CUSTOM CONNECTOR OPTIONS CAN BE ENGINEERED AT REQUEST

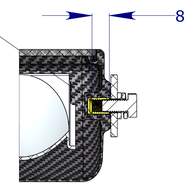
VOLTAGE REQUIREMENTS
- VOLTAGE RANGE 9-32V

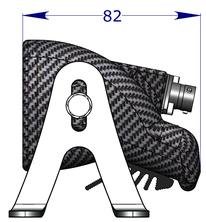
THERMAL CONTROL
- DYNAMIC DRIVE CURRENT MODULATION TO OPTIMISE LIGHT OUTPUT CONSIDERING ENVIRONMENTAL CONDITIONS

PACKAGING REQUIREMENTS
- 2MM AIR GAP ALL ROUND
- THROUGH AIR FLOW REQUIRED (2M/S MIN RECOMMENDED)



SELECT SUITABLE LENGTH BOLT TO PREVENT DAMAGING THE BRASS THREAD INSERT





SECTION A-A

PRODUCT GROUP: CARBON SERIES	LAZER 2 PAGES OLD MILL, TAMWORTH RD, HERTFORD, SG13 7DG TEL: 01992 677071 WWW.LAZERLAMPS.COM		NAME	DATE	PROJECT: CARBON SERIES
PROCESS:		DRAWN BY	G. BAILEY	23-02-17	DESCRIPTION: CARBON-6
UNLESS STATED OTHERWISE ALL TOLERANCES TO BE: ANGLES X.X = ±1.0° X.XX = ±0.5° X.XXX± 0.1° DECIMALS X.X = ±0.4 X.XX = ± 0.2 X.XXX± 0.05 BREAK ALL SHARP INTERNAL AND EXTERNAL EDGES 0.2 RAD OR CHAMFER	PROPRIETARY & CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF LAZER LAMPS LTD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF LAZER LAMPS LTD IS PROHIBITED	CHECKED BY	G. BAILEY	23-02-17	
		APPROVED BY	G. BAILEY	23-02-17	
		WEIGHT (g): 495.18			DRAWING NO. REV 1
		THIRD ANGLE PROJECTION			
	UNLESS STATED OTHERWISE ALL DIMENSIONS IN MM. ALL WEIGHTS IN GRAMMS DO NOT SCALE THIS DRAWING	MATERIAL:	FINISH:	SCALE 1:1	SHEET 1 OF 1 — SHEET SIZE A0