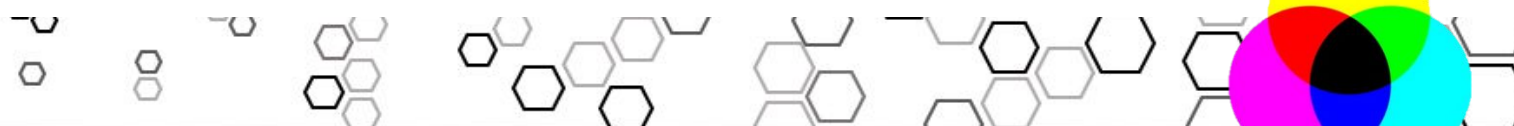
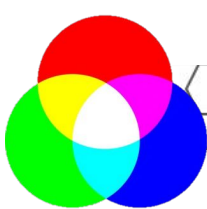


42W Post Top LED

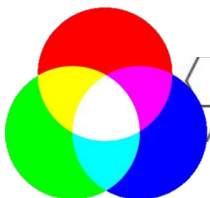




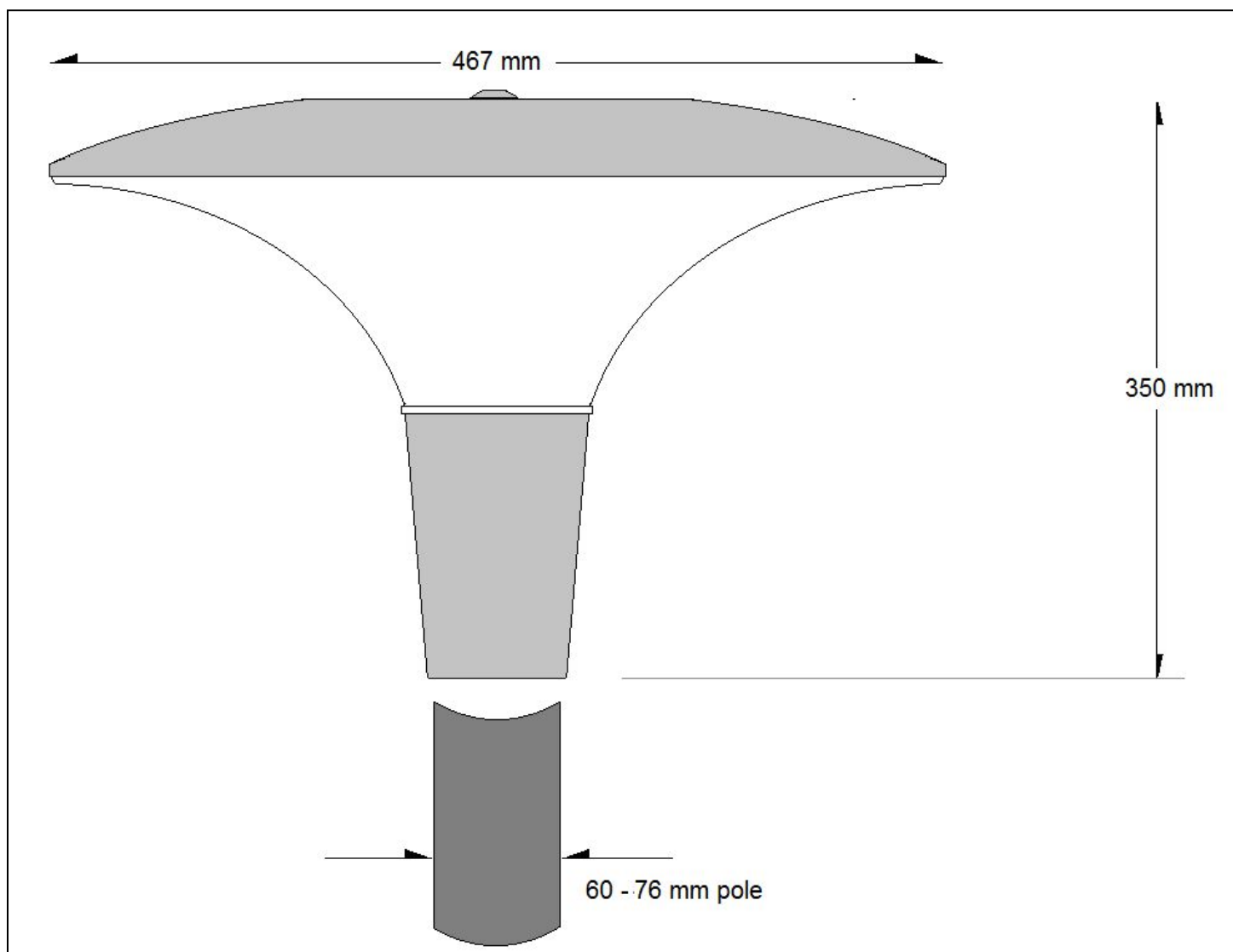
FACT FILE:



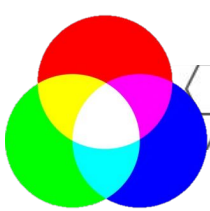
<u>General Information</u>	
Body Construction	Lid is spun LM 6 aluminium – powder coated Base is glass filled nylon
Lens Type	Frosted Acrylic.
Recommended Installation	3,5 to 6 metres
Compliance	SANS 60598
IP Rating	IP66
Control Type	100 000 hour Tridonic or Helvar or TCI – internally mounted
Dimmable	Standard – no, but with correct gear – then; Dali – Yes 1-10V – Yes DMX – Yes Triac -Yes
<u>Electrical Information</u>	
Electrical Class	Class 1
Socket Options	N/A
Supply Voltage	230V AC 50HZ
Surge Protection	10kV
Power Factor	Better than 0.95
<u>Optical Information</u>	
CRI	Always higher than 80
CCT	CCT – 4000K or 5000K – 3000K is also possible – but then reduce lumens by 8%
<u>Performance</u>	
Total Circuit load and Lumens	From 30W to 42W Typically 140 lumens per W – total circuit load efficiency –before exciting lens, So a 42W would be 6132 lumens. Lumens are measured at the PCB – please allow for 20% losses through lens.
Beam Distribution	
<u>Operating Conditions</u>	
Operating Temperature range	-20°C to +45°C
<u>Dimensions and Mounting</u>	
Weight	4kg
Installation Data	IES Files: Yes
Typical Application	Group B road lighting, Recreational parks, Parking areas.



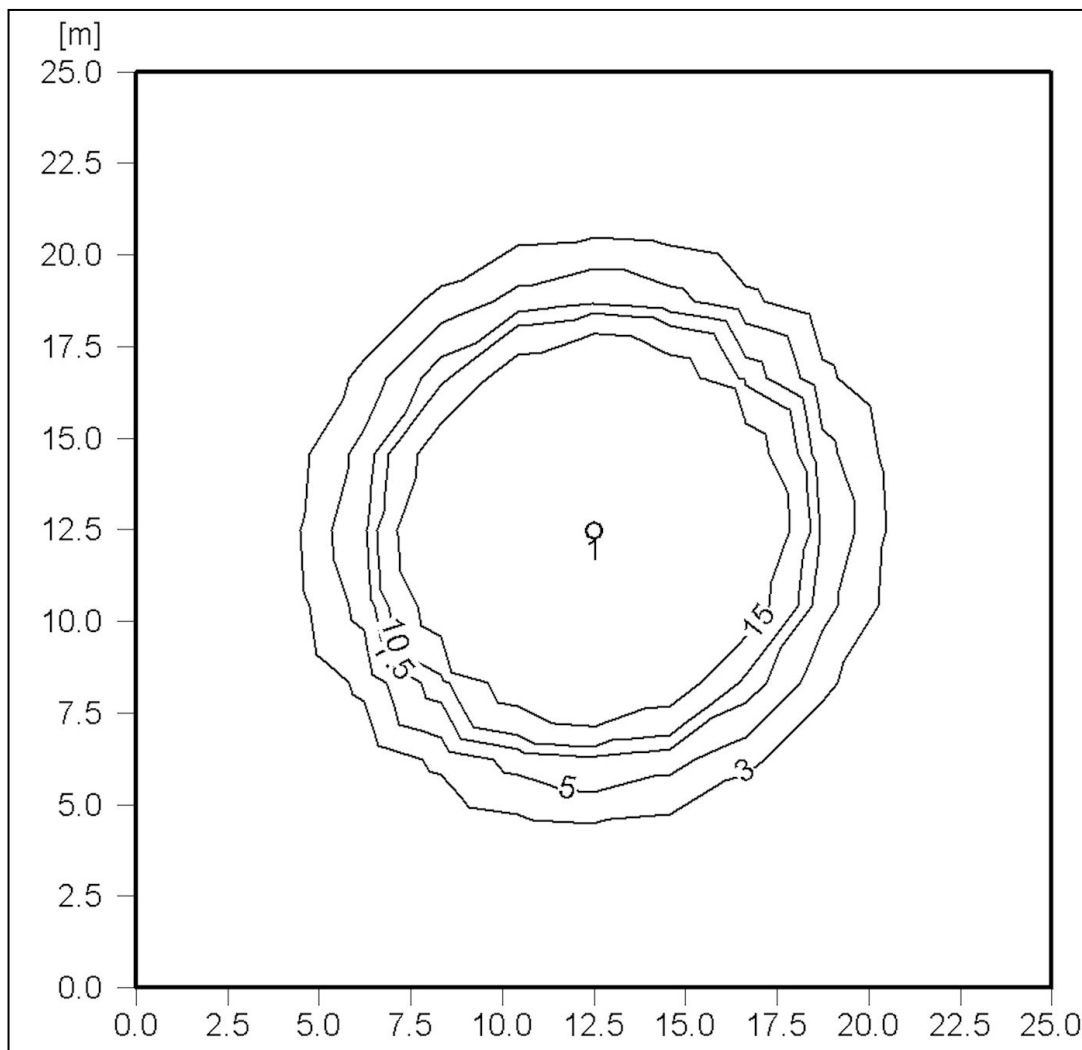
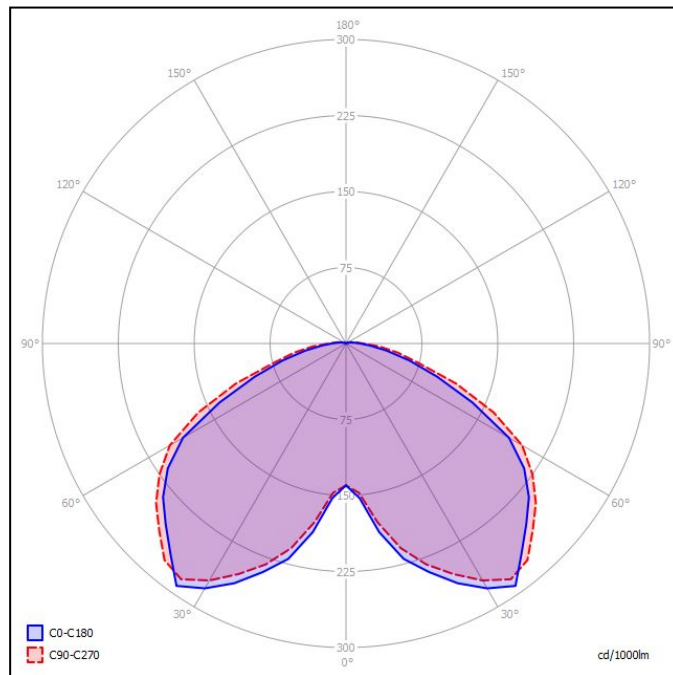
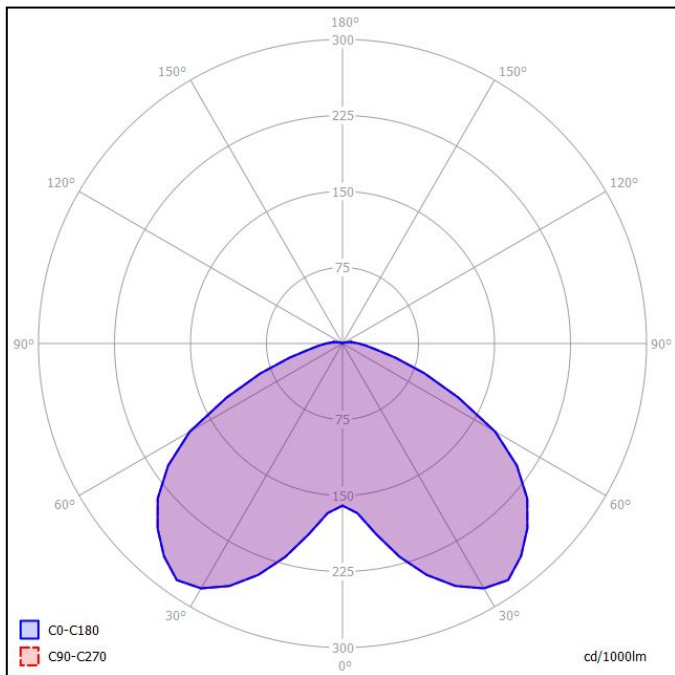
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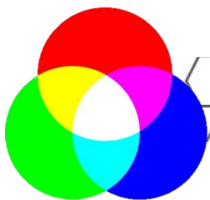


Lumen values are as measured at source - on the PCB - not exiting light fitting. Due to the fast pace of development - values are subject to change at any time and without notice.

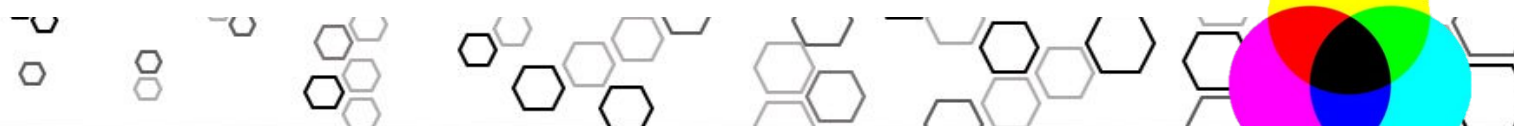


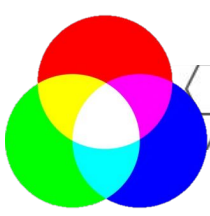
FACT FILE:





28W Post Top LED

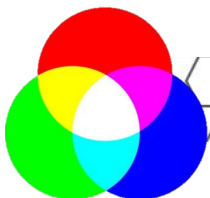




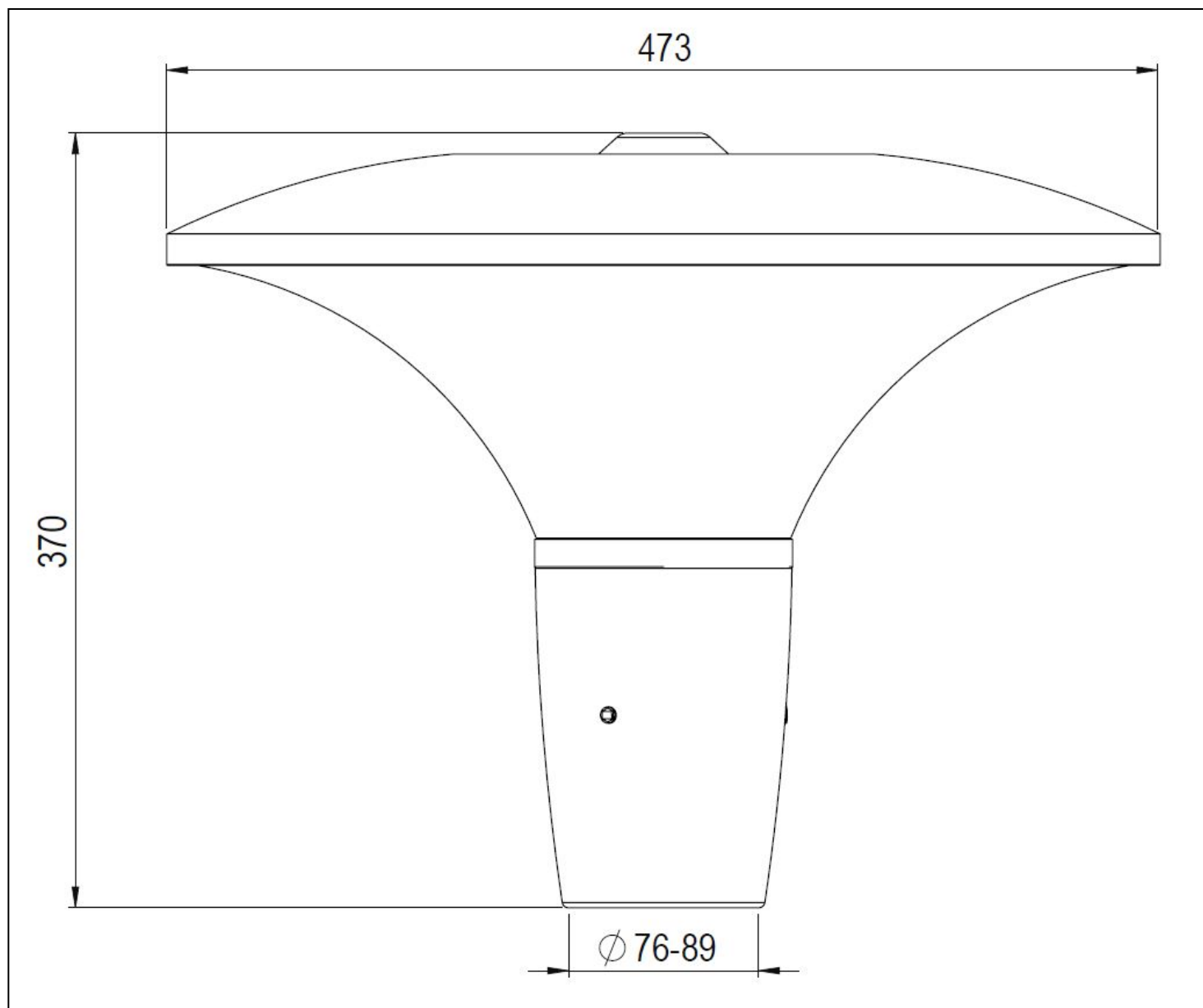
FACT FILE:

<u>General Information</u>	
Body Construction	Lid is spun LM 6 aluminium – powder coated Base is glass filled nylon
Lens Type	Macralon - PC
Recommended Installation	3,5 to 6 metres
Compliance	SANS 60598
IP Rating	IP 66
Control Type	100 000 hour Tridonic or Helvar or TCI – internally mounted
Dimmable	Standard – no but with correct gear – then; Dali – Yes 1-10V – Yes DMX – Yes Triac -Yes
<u>Electrical Information</u>	
Electrical Class	Class 1
Socket Options	N/A
Supply Voltage	230V AC 50HZ
Surge Protection	10kV
Power Factor	Better than 0.95
<u>Optical Information</u>	
CRI	Always higher than 80
CCT	4000K or 5000K – 3000K is also possible – but then reduce lumens by 8%
<u>Performance</u>	
Total Circuit load and Lumens	From 28W Typically 146 lumens per W – total circuit load efficiency –before exciting lens So a 28W would be 4088 lumens. Lumens are measured at the PCB – please allow for losses through lens.
Beam Distribution	
<u>Operating Conditions</u>	
Operating Temperature range	-20°C to +45°C
<u>Dimensions and Mounting</u>	
Weight	4kg
Installation Data	IES Files – Yes
Typical Application	Group B road lighting, Recreational parks, Parking areas.

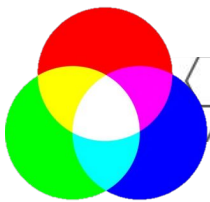
Lumen values are as measured at source - on the PCB - not exiting light fitting. Due to the fast pace of development - values are subject to change at any time and without notice.



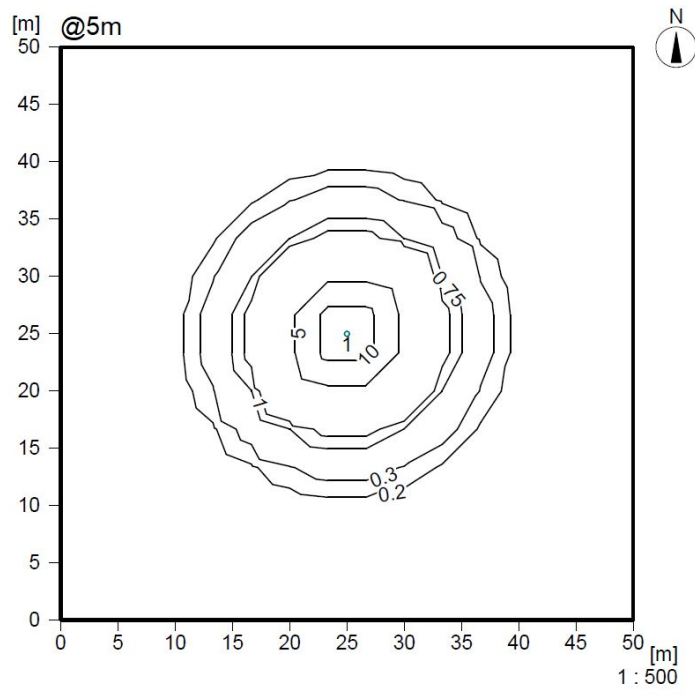
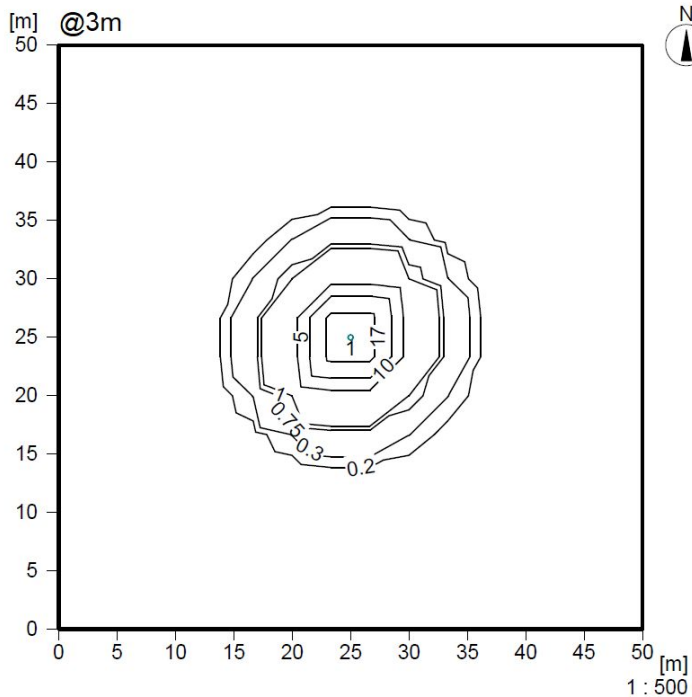
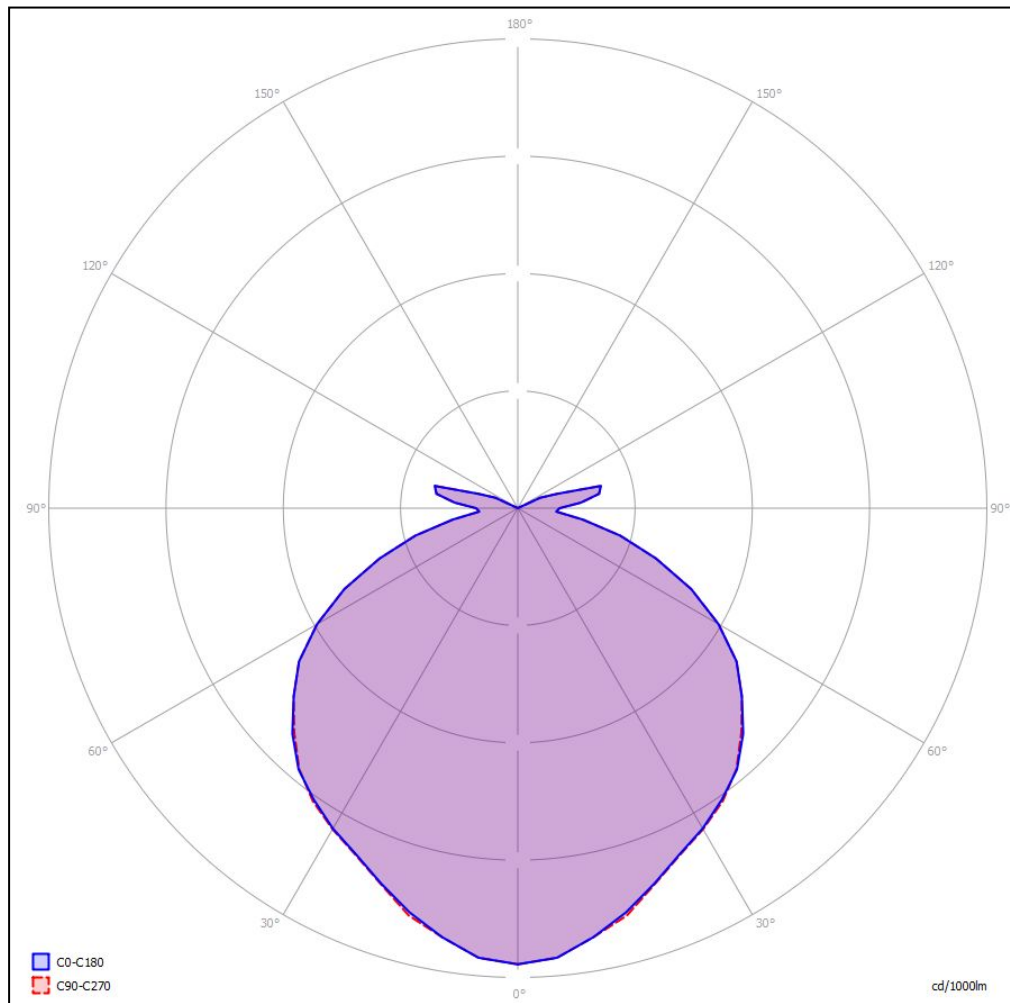
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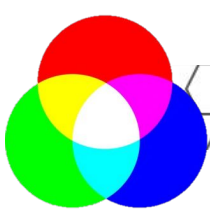


Lumen values are as measured at source - on the PCB - not exiting light fitting. Due to the fast pace of development - values are subject to change at any time and without notice.

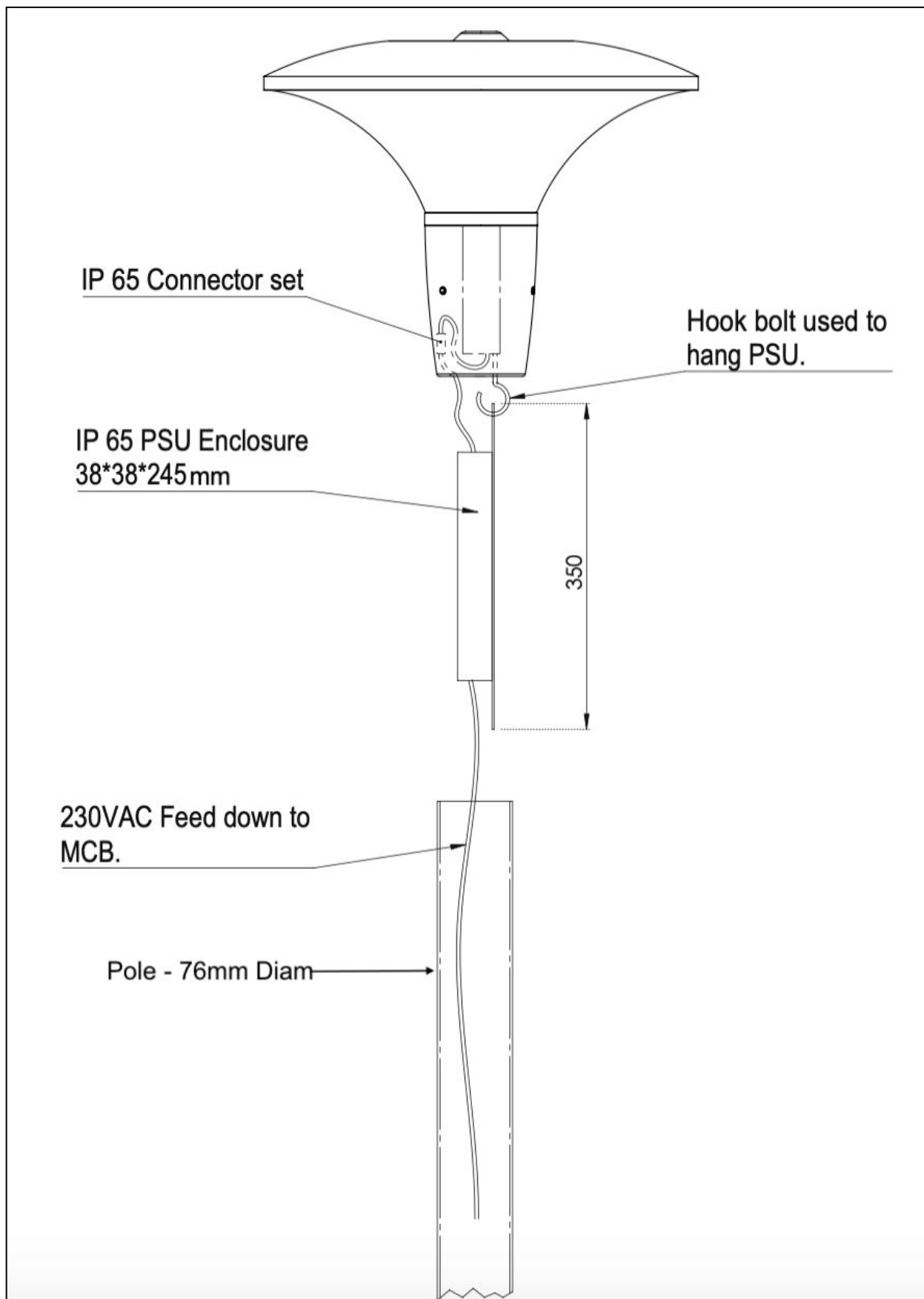


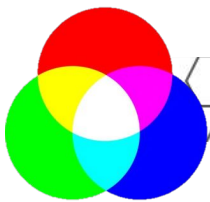
FACT FILE:





FACT FILE:





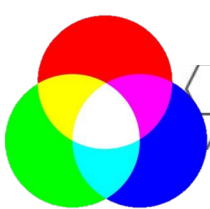
60W Post Top LED



Output upgrade

Output upgrade

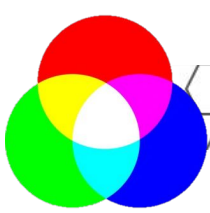




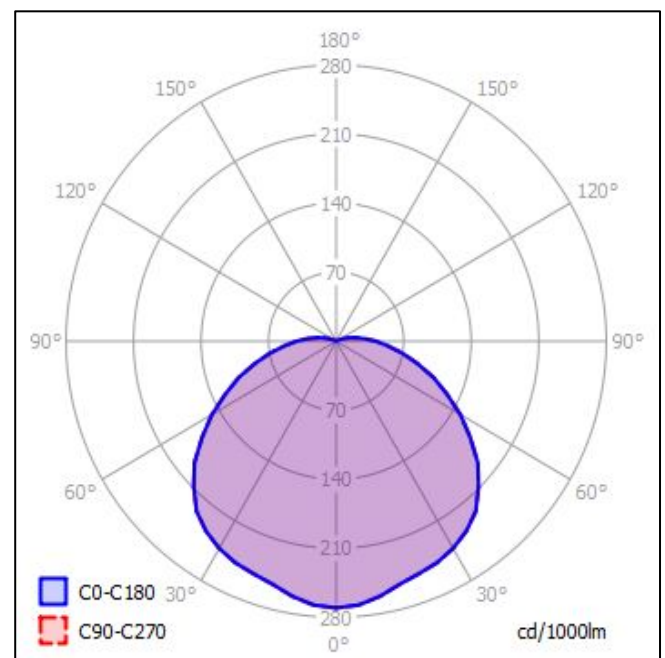
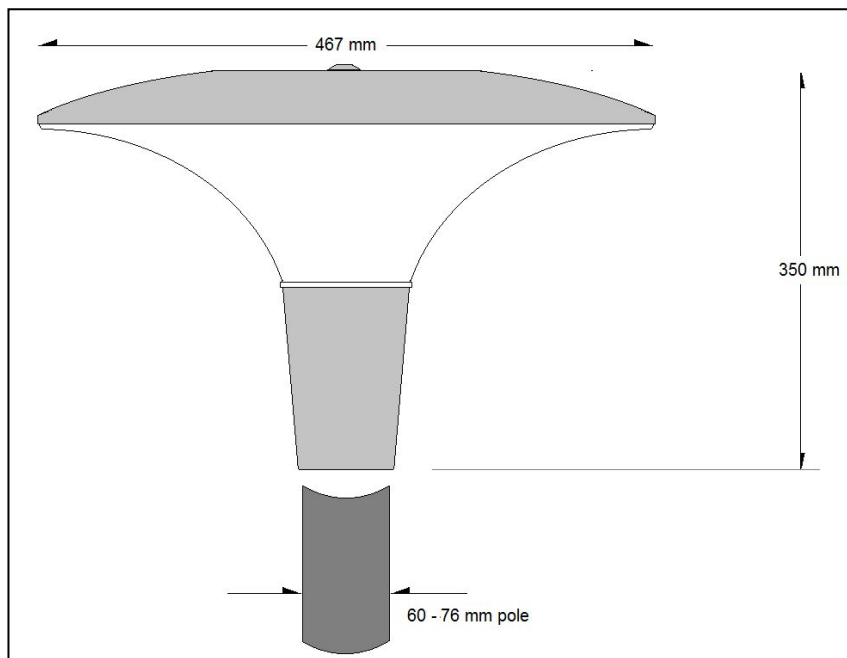
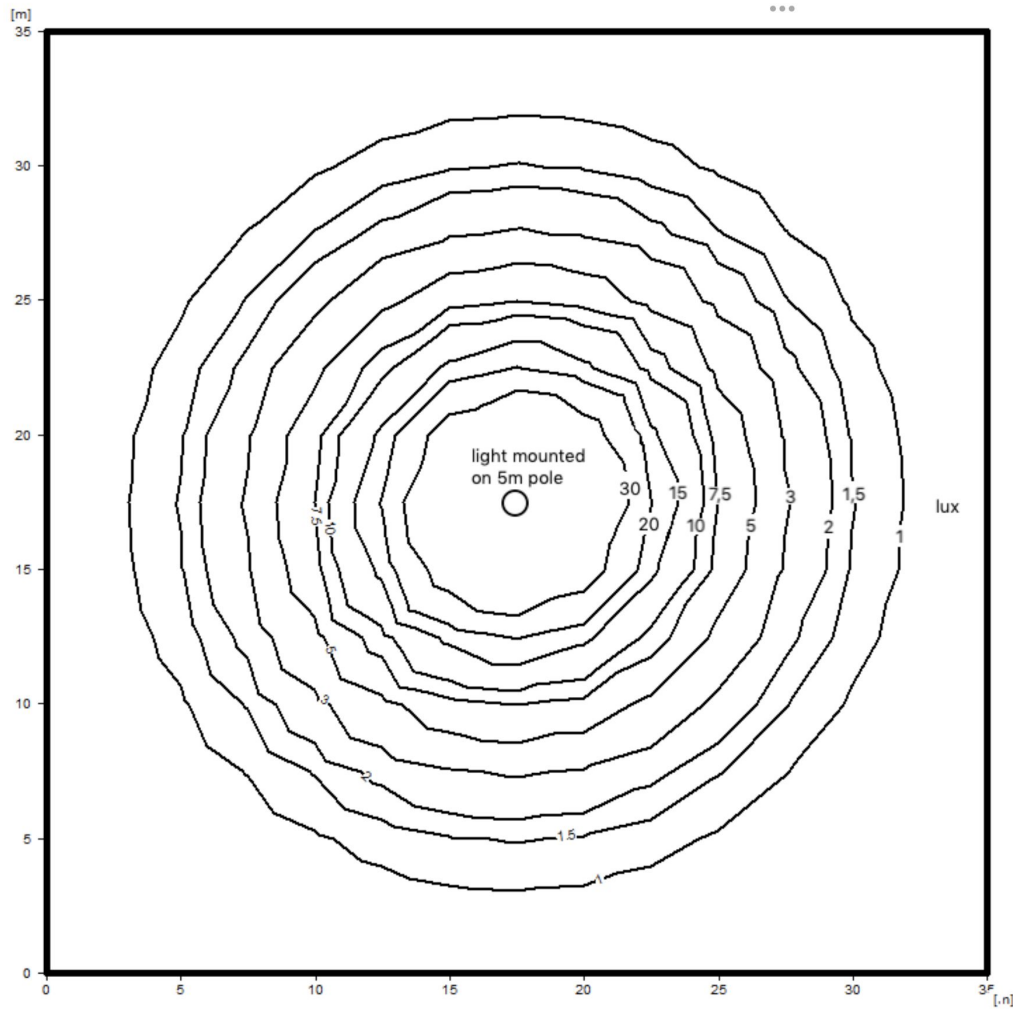
FACT FILE:



<u>General Information</u>	
Body Construction	Lid is spun LM 6 aluminium – powder coated Base is glass filled nylon
Lens Type	Frosted Macrolon Polycarbonate – UV stabilised.
Recommended Height Installation	3,5 to 6 metres
Compliance	SANS 60598
IP Rating	IP66
Control Type	100 000 hour Tridonic or Helvar or VS – internally mounted
Dimmable	Standard – no, but with correct gear – then; Dali – Yes 1-10V – Yes DMX – Yes Triac -Yes
<u>Electrical Information</u>	
Electrical Class	Class 1
Socket Options	Can take day / night sensor
Supply Voltage	230V AC 50HZ
Surge Protection	6kV
Power Factor	Better than 0.95
<u>Optical Information</u>	
CRI	CRI – always higher than 80
CCT	4000K or 5000K, 3000K is also possible – but then reduce lumens by 8%
<u>Performance</u>	
Total Circuit load and Lumens	60W Typically 168 lumens per W – total circuit load efficiency –before exciting lens So a 60W would be 11424 lumens. Lumens are measured at the PCB – please allow for 30% losses through lens.
<u>Operating Conditions</u>	
Operating Temperature range	-20°C to +40°C
<u>Dimensions and Mounting</u>	
Weight	3,2kg (Windage 0,09m ²)
Installation Data	IES Files - Yes
Typical Applications	Group B road lighting, Recreational parks, Parking areas.



FACT FILE:



Lumen values are as measured at source - on the PCB - not exiting light fitting. Due to the fast pace of development - values are subject to change at any time and without notice.