

Light-weight, Anti-glare LED Stadium Lights

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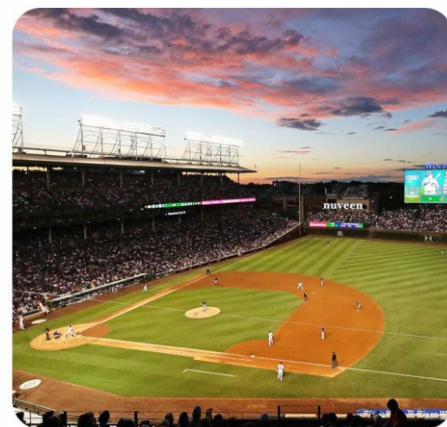
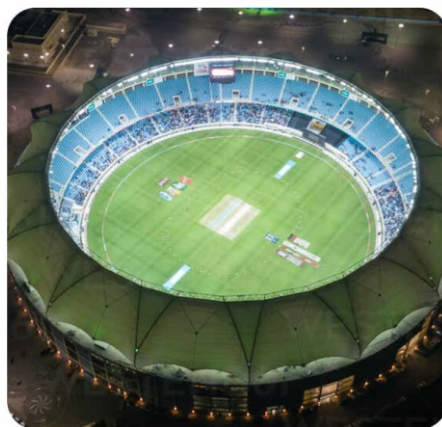
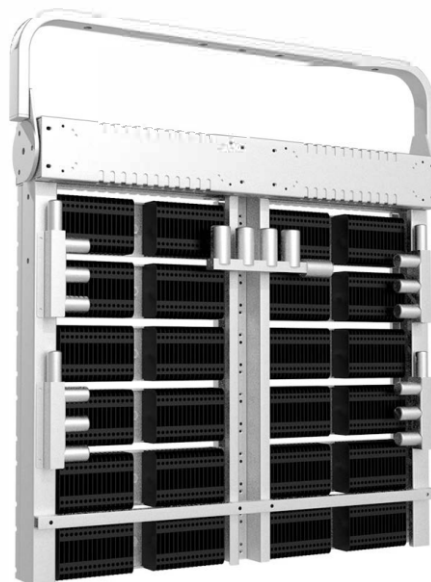
This product is a stadium lighting solution that boasts **extraordinary light-weight** and **anti-glare optics**. The lights are designed to be easily installed, which can save on costs associated with pole reinforcement. Additionally, the **anti-glare optics improve lighting quality** and make the playing experience more comfortable for athletes. With these features, it can provide the best light for sports events and improve the overall experience for players and audiences.

IP67
1000W LED

Min. **7kg**

*** Excluding driver**

Weight of driver: 6kg



Features

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This advanced LED flood lighting solution incorporates cutting-edge technology to deliver exceptional performance and durability. Equipped with a **MEAN WELL or MOSO power supply**, renowned for their top-tier quality in the LED driver industry, these lights ensure maximum reliability. The **rotatable bracket** allows for flexible installation in various orientations, catering to the specific needs of commercial and industrial settings. With a patented LED lens, the lights effectively **minimize unwanted glare by an impressive 75% or more**. The **ultra-thin and lightweight design** facilitates hassle-free logistics and installation on light poles or ceilings within commercial and industrial environments. Additionally, the inclusion of a **finned heat sink** enhances heat dissipation, extending the lifespan and maintaining stability for long-lasting performance. In summary, these LED flood lights have been meticulously designed to deliver optimal lighting solutions for commercial and industrial applications.

1000W LED

7kg

500W LED

4kg

* Excluding driver

IP67 Power Supply + IP67 Light Body

Rotating Bracket

The LED lights come with a versatile rotating mounting bracket that offers exceptional flexibility during installation. These lights can be easily tilted and rotated to different orientations, allowing for customized lighting configurations that ensure desired lighting uniformity and coverage.

Top-quality LED Light Source

The SMD LED package delivers exceptional energy efficiency with up to 150 lumens per watt. Also, it maintains stable color temperature and offers high color rendering index (CRI) of 80 or higher.

Laser Pointer

The LED lighting system is designed with a helpful feature – a laser pointer – which enables us to accurately direct the lights to specific locations on the field. This precise aiming ensures that the lighting uniformity and lux level are in accordance with the predicted values in the DIALux photometric simulation.

MEAN WELL Power Supply

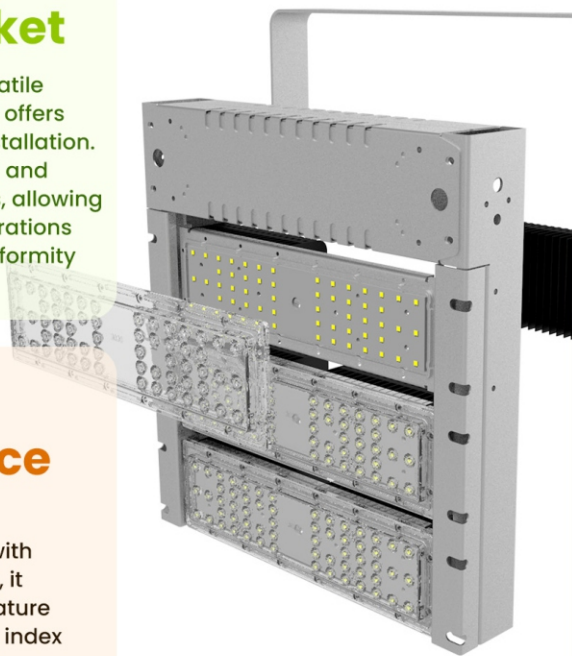
MEAN WELL is a reputable producer of LED drivers, known for their exceptional longevity and ability to provide a stable operating environment for the LED lights.

Finned Heat Sink

The finned heat sink design improves the heat dissipation of the LED flood lights by providing a larger surface area to dissipate heat away from the lights. The fins on the heat sink increase the surface area in contact with the air, allowing for greater heat transfer. The gap between the fins also allows for better airflow, which facilitates the dissipation of heat. This design allows the lights to operate at a lower temperature, which in turn improves the lifespan and stability of the lights, and allows the lights to run at high power without the risk of overheating.

Anti-glare LED Lens

The LED flood lights for commercial and industrial use are equipped with an anti-glare lens that effectively reduces glare by a minimum of 75%. This reduction in glare is highly beneficial as it improves safety, comfort, and overall satisfaction for workers and occupants within these settings.



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Specifications

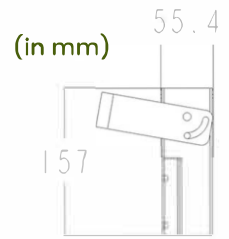
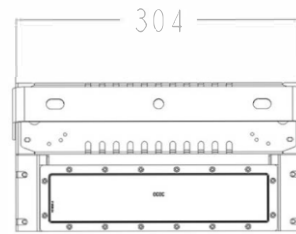
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50W

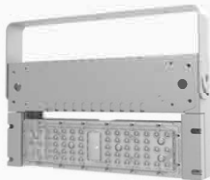


Model: LS-ARE-50
Lumens: 7,500 lm
Total weight: 1.5kg

LED: 3030 SMD LED (2022 Low Thermal Tech.)
CCT: 2,700K to 7,500K (Regular)
1,500K to 10,000K (Customized)
CRI: 75 (Regular)
80 / 90 / 95 / 98 (Customized)
Beam angle: 11° / 24° / 36° / 60° / 90°
Input voltage: 90-295VAC, 50-60Hz (MEAN WELL HLG or MOSO)
110VAC / 220VAC / 240VAC (MEAN WELL ELG or MOSO)
Driver: MEAN WELL HLG or ELG, MOSO (IP67)
Power factor: >95%
Life span: 100,000 hours
Warranty: 5 Years

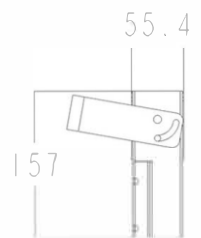
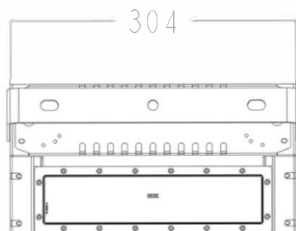


75W



Model: LS-ARE-75
Lumens: 11,250 lm
Total weight: 1.5kg

LED: 3030 SMD LED (2022 Low Thermal Tech.)
CCT: 2,700K to 7,500K (Regular)
1,500K to 10,000K (Customized)
CRI: 75 (Regular)
80 / 90 / 95 / 98 (Customized)
Beam angle: 11° / 24° / 36° / 60° / 90°
Input voltage: 90-295VAC, 50-60Hz (MEAN WELL HLG or MOSO)
110VAC / 220VAC / 240VAC (MEAN WELL ELG or MOSO)
Driver: MEAN WELL HLG or ELG, MOSO (IP67)
Power factor: >95%
Life span: 100,000 hours
Warranty: 5 Years

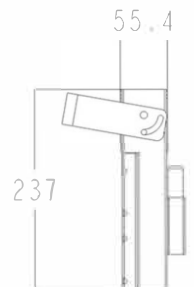
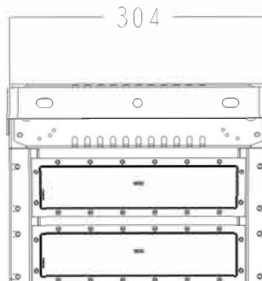


100W



Model: LS-ARE-100
Lumens: 15,000 lm
Total weight: 2.5kg

LED: 3030 SMD LED (2022 Low Thermal Tech.)
CCT: 2,700K to 7,500K (Regular)
1,500K to 10,000K (Customized)
CRI: 75 (Regular)
80 / 90 / 95 / 98 (Customized)
Beam angle: 11° / 24° / 36° / 60° / 90°
Input voltage: 90-295VAC, 50-60Hz (MEAN WELL HLG or MOSO)
110VAC / 220VAC / 240VAC (MEAN WELL ELG or MOSO)
Driver: MEAN WELL HLG or ELG, MOSO (IP67)
Power factor: >95%
Life span: 100,000 hours
Warranty: 5 Years

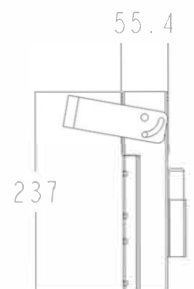
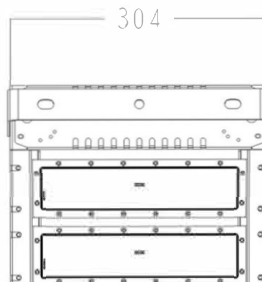


150W



Model: LS-ARE-150
Lumens: 22,500 lm
Total weight: 3kg

LED: 3030 SMD LED (2022 Low Thermal Tech.)
CCT: 2,700K to 7,500K (Regular)
1,500K to 10,000K (Customized)
CRI: 75 (Regular)
80 / 90 / 95 / 98 (Customized)
Beam angle: 11° / 24° / 36° / 60° / 90°
Input voltage: 90-295VAC, 50-60Hz (MEAN WELL HLG or MOSO)
110VAC / 220VAC / 240VAC (MEAN WELL ELG or MOSO)
Driver: MEAN WELL HLG or ELG, MOSO (IP67)
Power factor: >95%
Life span: 100,000 hours
Warranty: 5 Years



Specifications

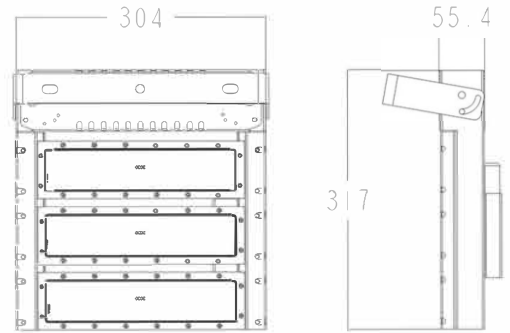
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250W



Model: LS-ARE-250
Lumens: 37,500 lm
Total weight: 3.5kg

LED: 3030 SMD LED (2022 Low Thermal Tech.)
CCT: 2,700K to 7,500K (Regular)
1,500K to 10,000K (Customized)
CRI: 75 (Regular)
80 / 90 / 95 / 98 (Customized)
Beam angle: 11° / 24° / 36° / 60° / 90°
Input voltage: 90-295VAC, 50-60Hz (MEAN WELL HLG or MOSO)
110VAC / 220VAC / 240VAC (MEAN WELL ELG or MOSO)
Driver: MEAN WELL HLG or ELG, MOSO (IP67)
Power factor: >95%
Life span: 100,000 hours
Warranty: 5 Years

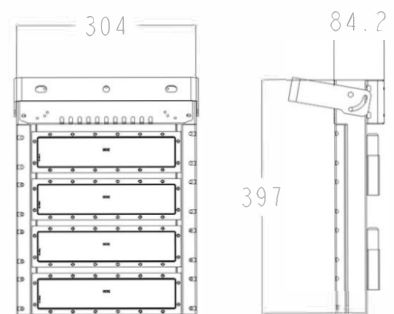


300W



Model: LS-ARE-300
Lumens: 45,000 lm
Total weight: 5.5kg

LED: 3030 SMD LED (2022 Low Thermal Tech.)
CCT: 2,700K to 7,500K (Regular)
1,500K to 10,000K (Customized)
CRI: 75 (Regular)
80 / 90 / 95 / 98 (Customized)
Beam angle: 11° / 24° / 36° / 60° / 90°
Input voltage: 90-295VAC, 50-60Hz (MEAN WELL HLG or MOSO)
110VAC / 220VAC / 240VAC (MEAN WELL ELG or MOSO)
Driver: MEAN WELL HLG or ELG, MOSO (IP67)
Power factor: >95%
Life span: 100,000 hours
Warranty: 5 Years

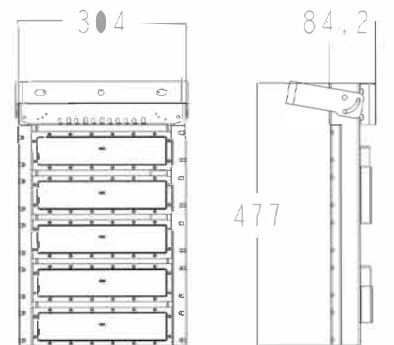


400W



Model: LS-ARE-400
Lumens: 60,000 lm
Total weight: 6kg

LED: 3030 SMD LED (2022 Low Thermal Tech.)
CCT: 2,700K to 7,500K (Regular)
1,500K to 10,000K (Customized)
CRI: 75 (Regular)
80 / 90 / 95 / 98 (Customized)
Beam angle: 11° / 24° / 36° / 60° / 90°
Input voltage: 90-295VAC, 50-60Hz (MEAN WELL HLG or MOSO)
110VAC / 220VAC / 240VAC (MEAN WELL ELG or MOSO)
Driver: MEAN WELL HLG or ELG, MOSO (IP67)
Power factor: >95%
Life span: 100,000 hours
Warranty: 5 Years

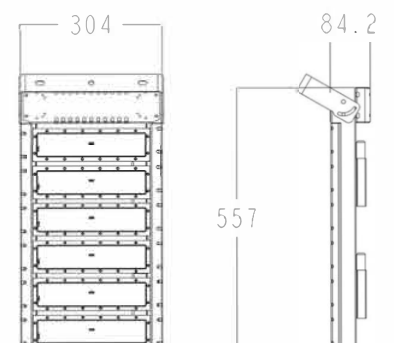


500W



Model: LS-ARE-500
Lumens: 75,000 lm
Total weight: 7 kg

LED: 3030 SMD LED (2022 Low Thermal Tech.)
CCT: 2,700K to 7,500K (Regular)
1,500K to 10,000K (Customized)
CRI: 75 (Regular)
80 / 90 / 95 / 98 (Customized)
Beam angle: 11° / 24° / 36° / 60° / 90°
Input voltage: 90-295VAC, 50-60Hz (MEAN WELL HLG or MOSO)
110VAC / 220VAC / 240VAC (MEAN WELL ELG or MOSO)
Driver: MEAN WELL HLG or ELG, MOSO (IP67)
Power factor: >95%
Life span: 100,000 hours
Warranty: 5 Years



Specifications

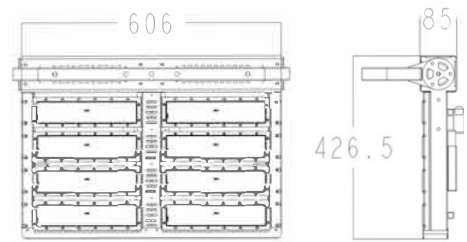
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600W



Model: LS-ARE-600
Lumens: 90,000lm
Total weight: 9 kg

LED: 3030 SMD LED (2022 Low Thermal Tech.)
CCT: 2,700K to 7,500K (Regular)
1,500K to 10,000K (Customized)
CRI: 75 (Regular)
80 / 90 / 95 / 98 (Customized)
Beam angle: 11° / 24° / 36° / 60° / 90°
Input voltage: 90-295VAC, 50-60Hz (MEAN WELL HLG or MOSO)
110VAC / 220VAC / 240VAC (MEAN WELL ELG or MOSO)
Driver: MEAN WELL HLG or ELG, MOSO (IP67)
Power factor: >95%
Life span: 100,000 hours
Warranty: 5 Years

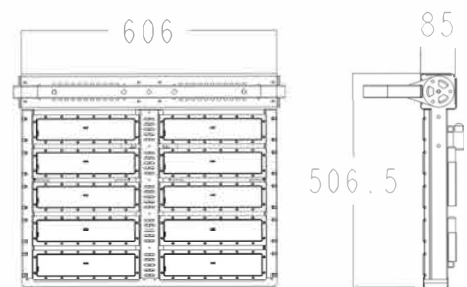


800W



Model: LS-ARE-800
Lumens: 120,000lm
Total weight: 11 kg

LED: 3030 SMD LED (2022 Low Thermal Tech.)
CCT: 2,700K to 7,500K (Regular)
1,500K to 10,000K (Customized)
CRI: 75 (Regular)
80 / 90 / 95 / 98 (Customized)
Beam angle: 11° / 24° / 36° / 60° / 90°
Input voltage: 90-295VAC, 50-60Hz (MEAN WELL HLG or MOSO)
110VAC / 220VAC / 240VAC (MEAN WELL ELG or MOSO)
Driver: MEAN WELL HLG or ELG, MOSO (IP67)
Power factor: >95%
Life span: 100,000 hours
Warranty: 5 Years

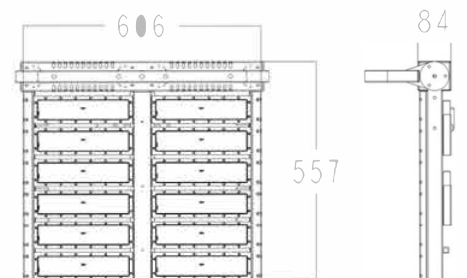


1000W

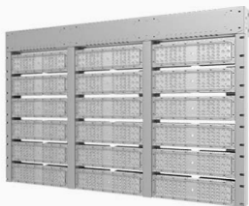


Model: LS-ARE-1000
Lumens: 150,000lm
Total weight: 13 kg

LED: 3030 SMD LED (2022 Low Thermal Tech.)
CCT: 2,700K to 7,500K (Regular)
1,500K to 10,000K (Customized)
CRI: 75 (Regular)
80 / 90 / 95 / 98 (Customized)
Beam angle: 11° / 24° / 36° / 60° / 90°
Input voltage: 90-295VAC, 50-60Hz (MEAN WELL HLG or MOSO)
110VAC / 220VAC / 240VAC (MEAN WELL ELG or MOSO)
Driver: MEAN WELL HLG or ELG, MOSO (IP67)
Power factor: >95%
Life span: 100,000 hours
Warranty: 5 Years

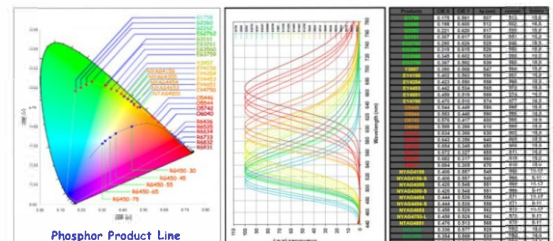


1500W, 3000W

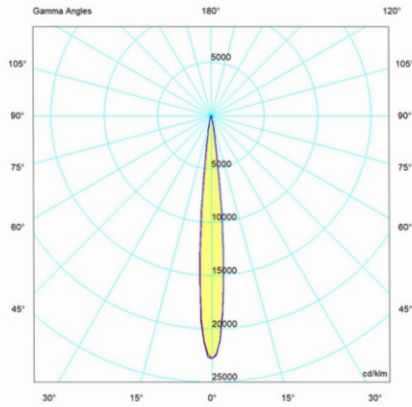


Model: LS-ARE-1500, LS-ARE-3000
Lumens: 225,000 lm, 450,000 lm
Total weight: 15 kg (1500W), 22kg (3000W)

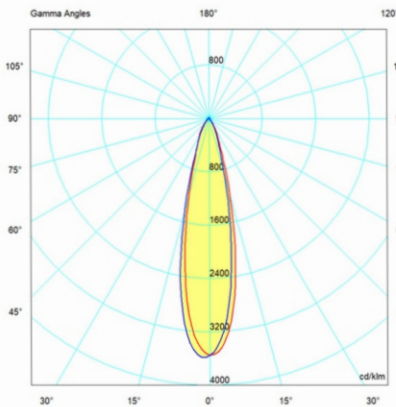
LED: 3030 or 2525 SMD LED (2022 Temperature Suppress Tech.)
CCT: 2,700K to 7,500K (Regular)
1,500K to 10,000K (Customized)
CRI: 75 (Regular)
80 / 90 / 95 / 98 (Customized)
Beam angle: 11° / 24° / 36° / 60° / 90°
Input voltage: 90-295VAC, 50-60Hz (MEAN WELL HLG or MOSO)
110VAC / 220VAC / 240VAC (MEAN WELL ELG or MOSO)
Driver: MEAN WELL HLG or ELG, MOSO (IP67)
Power factor: >95%
Life span: 100,000 hours
Warranty: 5 Years



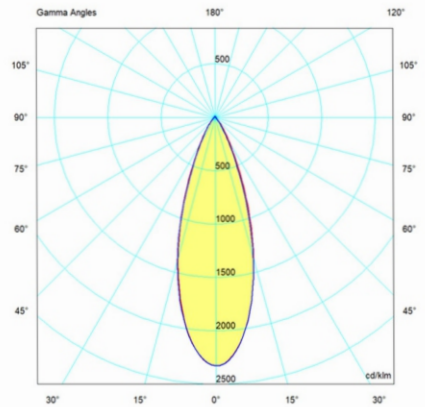
11°



24°



36°



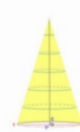
1000W

	Max. lux	Med. lux
5m	139240	90318
10m	34810	22579
15m	15471	10035
20m	8702	5645
25m	5570	3613



1000W

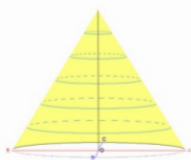
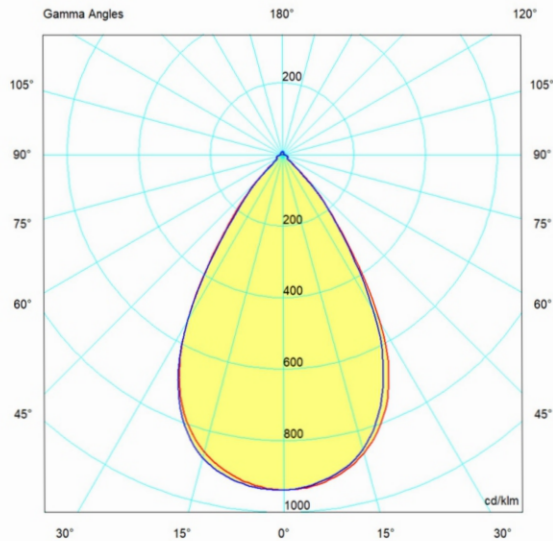
	Max. lux	Med. lux
5m	21489	13547
10m	5372	3387
15m	2388	1505
20m	1343	847
25m	860	542



1000W

	Max. lux	Med. lux
5m	13961	8389
10m	3490	2097
15m	1551	932
20m	873	524
25m	558	336

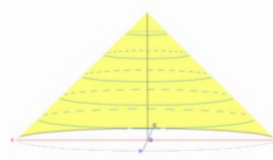
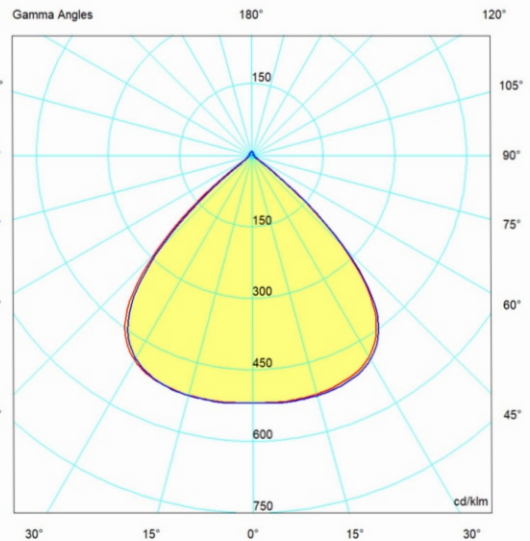
60°



1000W

	Max. lux	Med. lux
5m	5620	2943
10m	1405	736
15m	624	327
20m	351	184
25m	225	118

90°



1000W

	Max. lux	Med. lux
5m	3120	1283
10m	780	321
15m	347	143
20m	195	80
25m	125	51