



Strahler
Metal halid(HID)high
n regular lighting
turer



IVECO



**Lyons
France**

- Although our LED HIGH BAY has been recognized and approved widely by the market , we are not satisfied with this situation.
- LEDLIGHTINGDESIGNS, we are committed to providing you with newest and technologically advanced concepts available. We produce the most energy-efficient, money saving, providing you with the newest LED lighting the market !
- We are proud to offer you our exclusive, Super-High Brightness, 160 LM/W LED High Bay fixture !
- Best Energy Efficiency,
Best Quality, GUARANTEED LOWEST PRICE !



LED HIGH BAY

160LM/W series



LED HIGH BAY

160LM/W series

FEATURES

160 LM/W LED, special SMD package, designed for Super-High Brightness High Bay light only.

75W=120W Bridgelux normal led high bay

95W=160W Bridgelux normal led high bay

135W=220W Bridgelux normal led high bay

160W=260W Bridgelux normal led high bay

200W=300W Bridgelux normal led high bay

Quickly change the driver with the Advanced Quick Connect feature.

Our Advanced Phase-change radiator ensures the best heat dissipation possible.

Professional Enterprise Quality at an UNBEATABLE PRICE!

Light, smart, and professional fixture design.



LM-79
LM-80



Energy-saving 60%



LED Lighting Designs Australia Pty Ltd

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Website: www.ledlightingdesigns.com.au

Email: info@ledlightingdesigns.com.au



- Equipped with the famous, UL approved, "MEANWELL" driver.
- Safer, longer operating life, Higher efficiency rating



STEPS OF CHANGING THE DRIVER

Our Advanced Quick Connect feature allows customers to replace the driver safe and easy.



STEP 1



STEP 2



STEP 3

STEP 1: Twist the Quick connector

STEP 2: Loosen screws

STEP 3: Remove the old driver

STEP 4: Replace a new driver

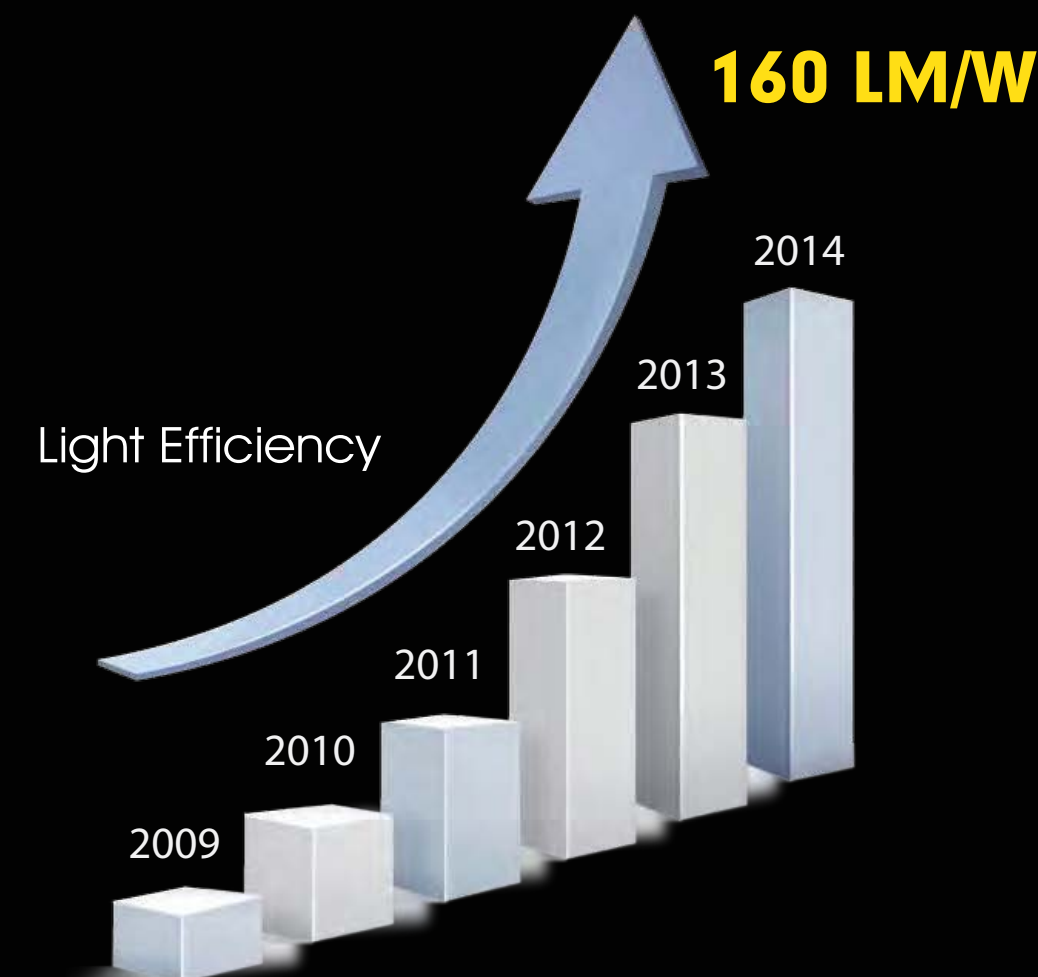
160 LM/W SMD

▶ LEDLIGHTINGDESIGNS, we are committed to providing you with the most technologically advanced concepts available, to ensure you with the most energy-efficient, money saving, LED lighting products on the market! We are proud to offer you our exclusive 160 LM/W LED High Bay fixture.

▶ Our advanced engineers in Taiwan have made a Technology breakthrough with reaching more than 160LM/W which is a Super High Brightness and leads the industry!

▶ We set an unprecedented benchmark in industrial lighting.

▶ **160 LM/W LED**



Phase-change heat dissipation techniques

Please touch me! !

(The temperature is **under 45°C** after 8 hours operation)

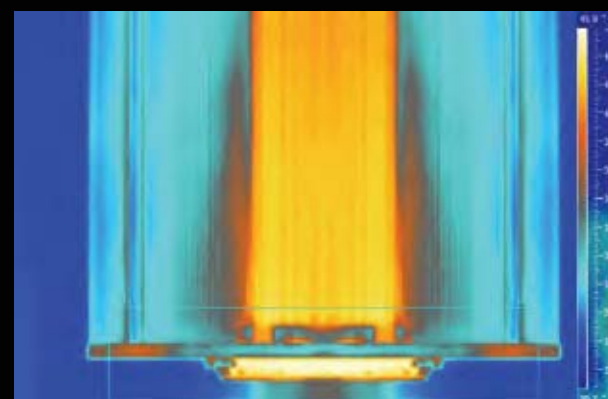
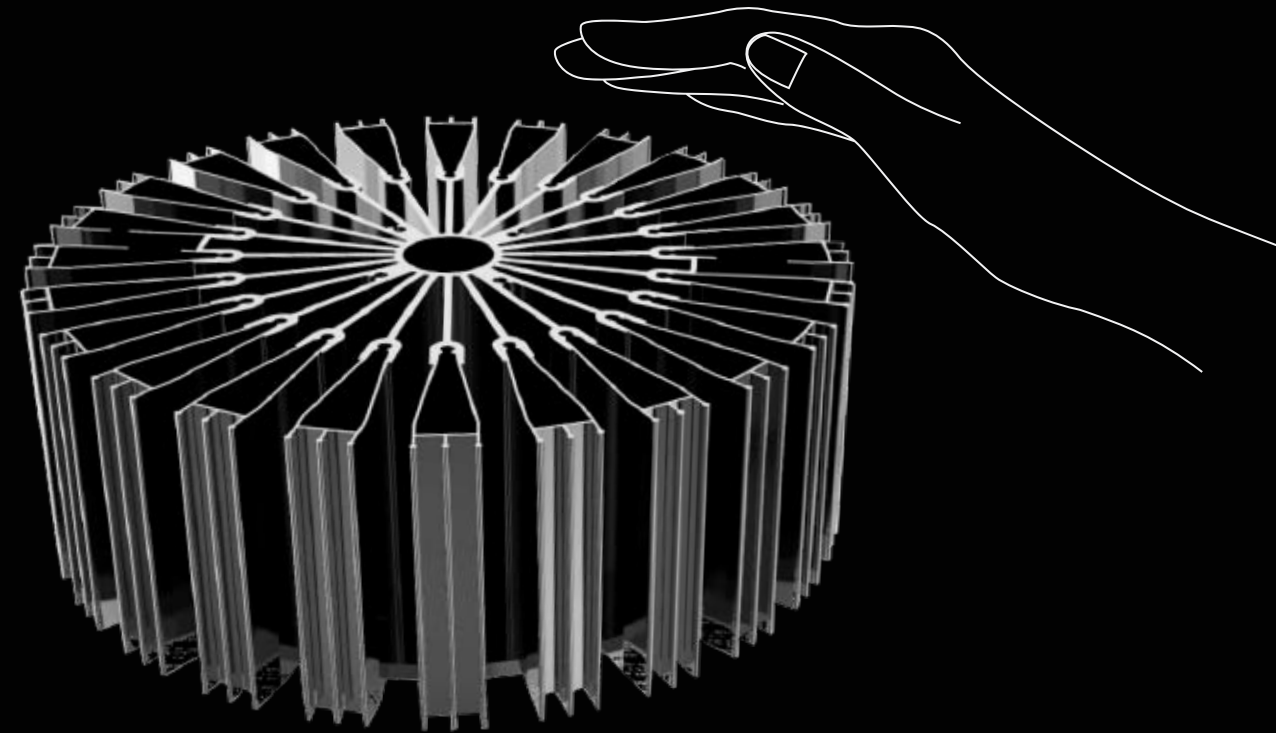
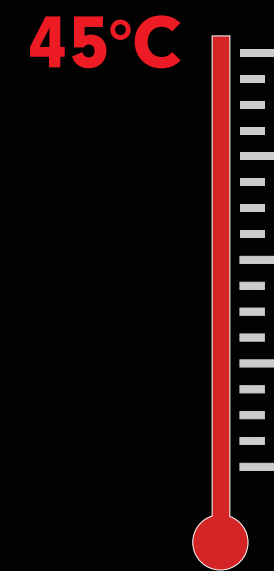
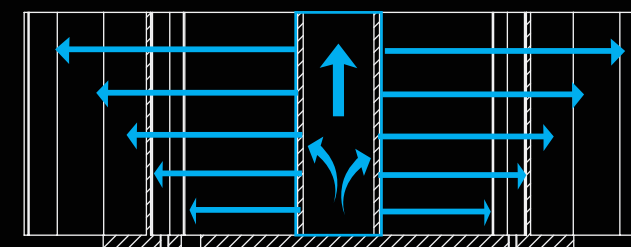


Illustration of the location of the heat produced during initial start up.

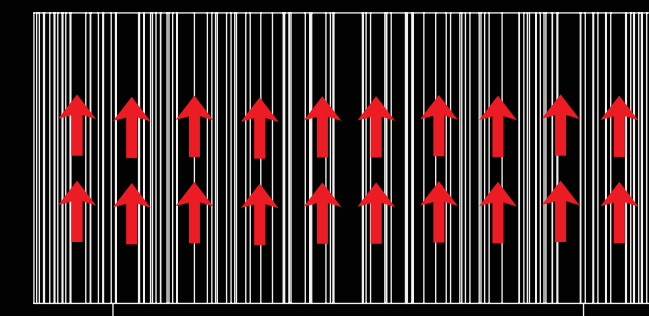


Illustration of the heat dissipation during normal operating conditions.



Phase-change radiator

PK



traditional radiator

- Our Phase-change radiator is specifically designed with special material that dissipates an enormous amount of heat very quickly. The Phase-change radiator controls the temperature of lamp under **45°C** through heat conduction, heat convection, and heat radiation. It allows the LED chips to achieve its highest performance, lower light decay, and long-lifespan.

VARIETY OF EQUIPMENTS



71° AL REFLECTOR



120° AL REFLECTOR



71° PC REFLECTOR



120° PC REFLECTOR



71° DIFFUSER FOR PC REFLECTOR



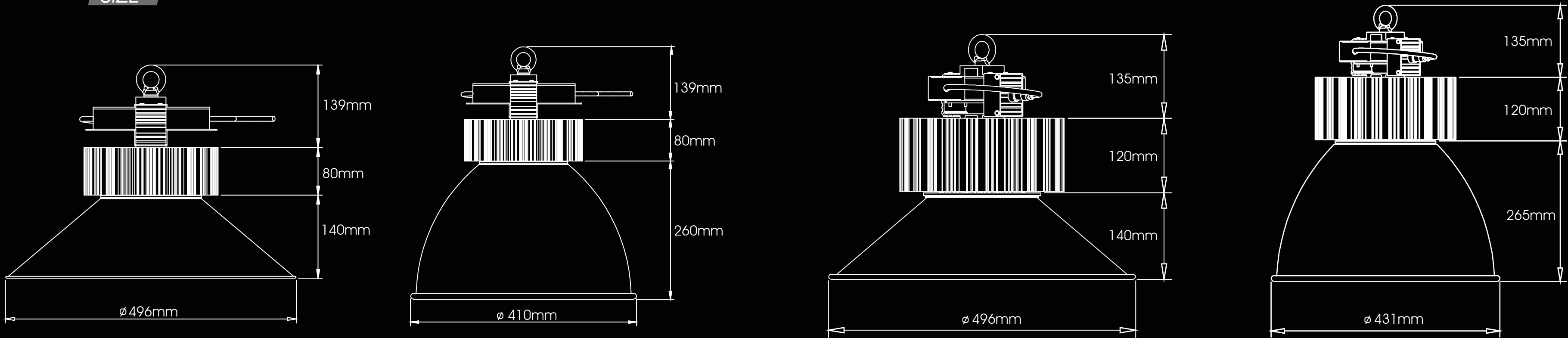
71° & 120° DIFFUSER FOR AL REFLECTOR

SPECIFICATION

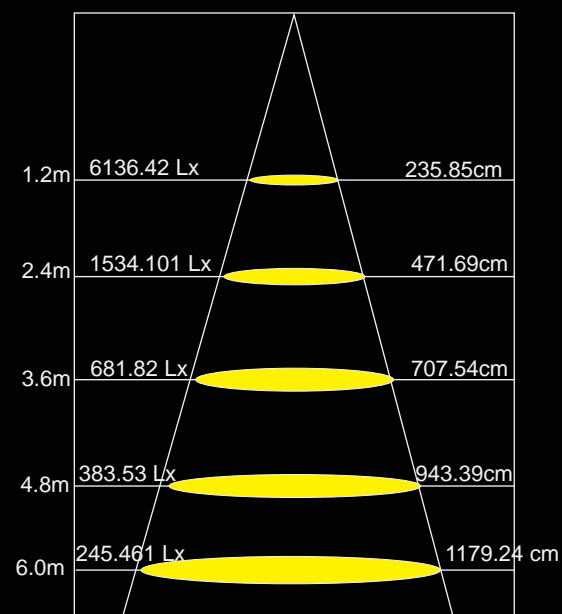
Model	Power	Voltage	Power factor	Light color	Luminous	CCT	CRI	Beam angle	D	E	H
LLD-CHB012AL-75W	75W	100-240V	>0.95	Warm white	11250 LM	2700-3300K	>80	71°/120°	410mm/496mm	185mm	479mm/359mm
				Pure white	11625 LM	3800-4600k					
				Cool white	11850 LM	5500-6500K					
LLD-CHB012AL-95W	95W	100-240V	>0.95	Warm white	14250 LM	2700-3300K	>80	71°/120°	410mm/496mm	185mm	479mm/359mm
				Pure white	14725 LM	3800-4600k					
				Cool white	15010 LM	5500-6500K					
LLD-CHB012AL-135W	135W	100-240V	>0.95	Warm white	20250 LM	2700-3300K	>80	71°/120°	410mm/496mm	225mm	479mm/359mm
				Pure white	20925 LM	3800-4600k					
				Cool white	21330 LM	5500-6500K					
LLD-CHB012AL-160W	160W	100-240V	>0.95	Warm white	24000 LM	2700-3300K	>80	71°/120°	410mm/496mm	225mm	479mm/359mm
				Pure white	24800 LM	3800-4600k					
				Cool white	25280 LM	5500-6500K					
LLD-CHB012AL-200W	200W	100-240V	>0.95	Warm white	30000 LM	2700-3300K	>80	71°/120°	431mm/496mm	265mm	520mm/395mm
				Pure white	31000 LM	3800-4600k					
				Cool white	31600 LM	5500-6500K					

Parameter	Rating	Units
Aluminum Heat sink Temperature	≤45	° C
Operating Temperature	-10~40	° C
Storage Temperature	-30~65	° C

SIZE

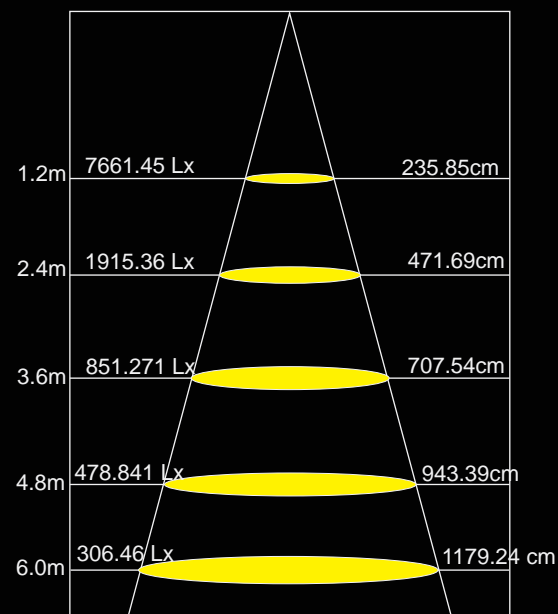


75W



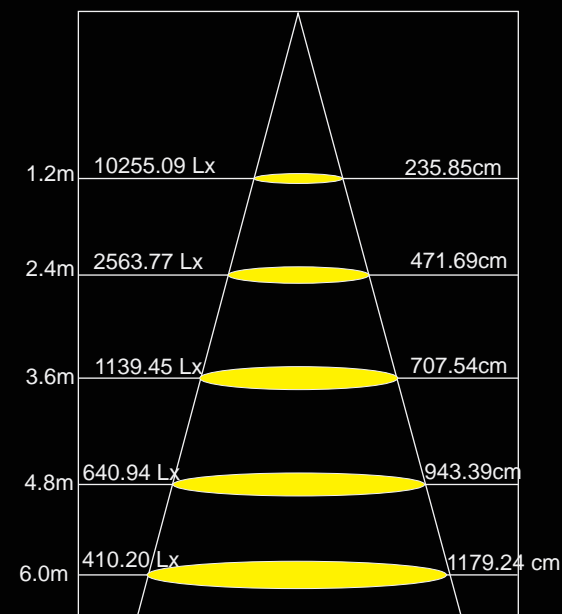
beam angle: 71 degree

95W



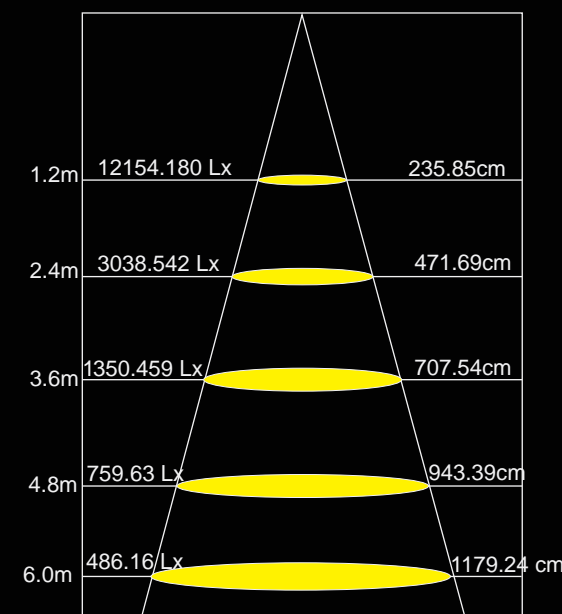
beam angle: 71 degree

135W



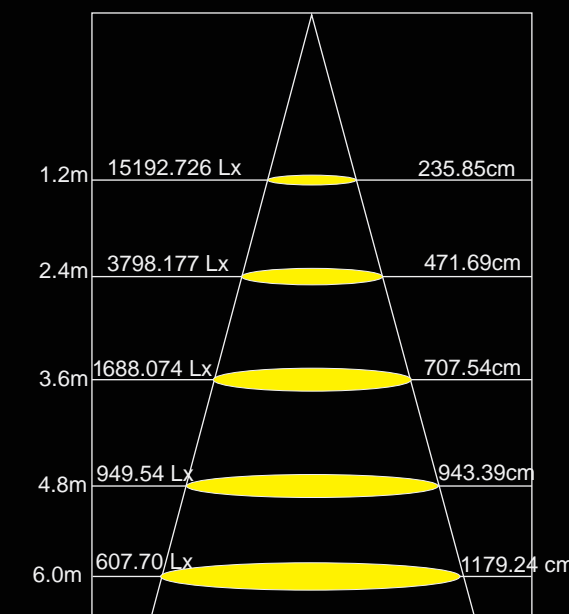
beam angle: 71 degree

160W



beam angle: 71 degree

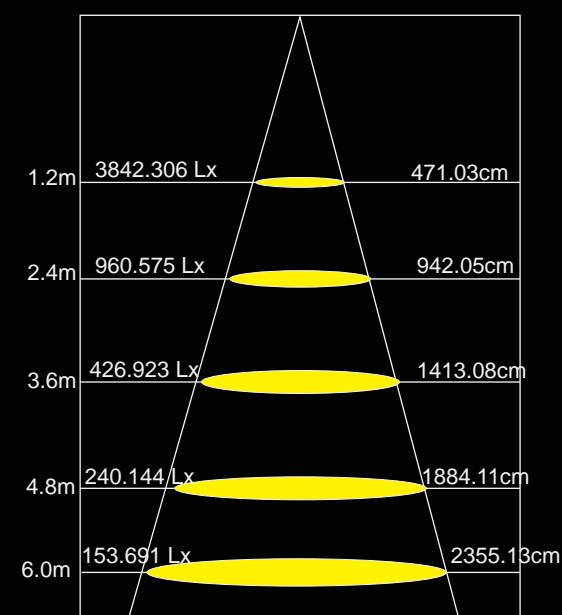
200W



beam angle: 71 degree

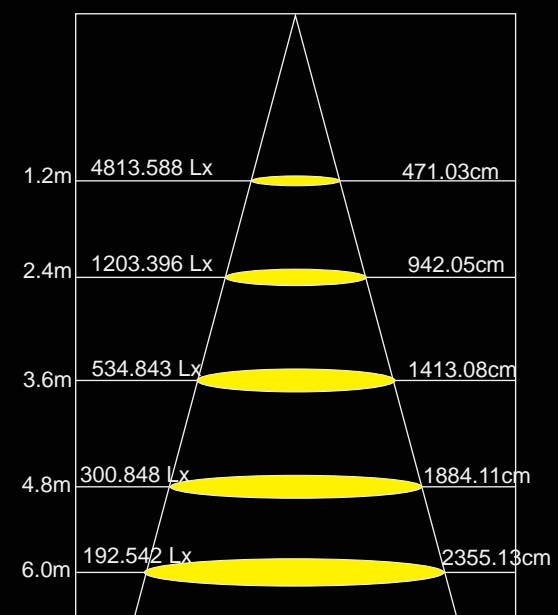
71 degree Reflector

75W



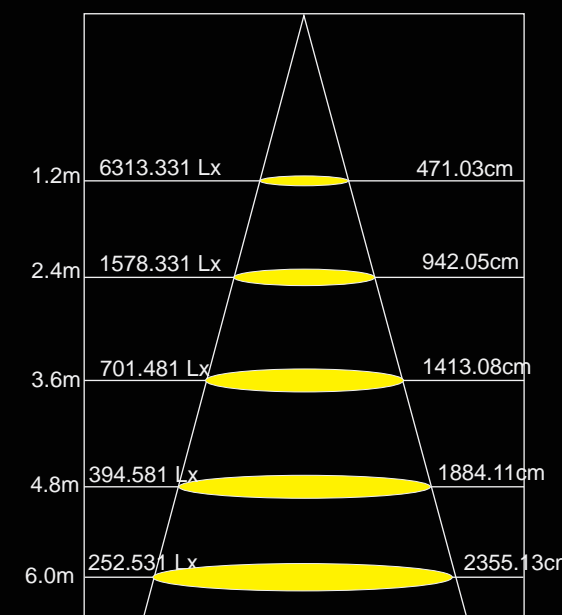
beam angle: 120 degree

95W



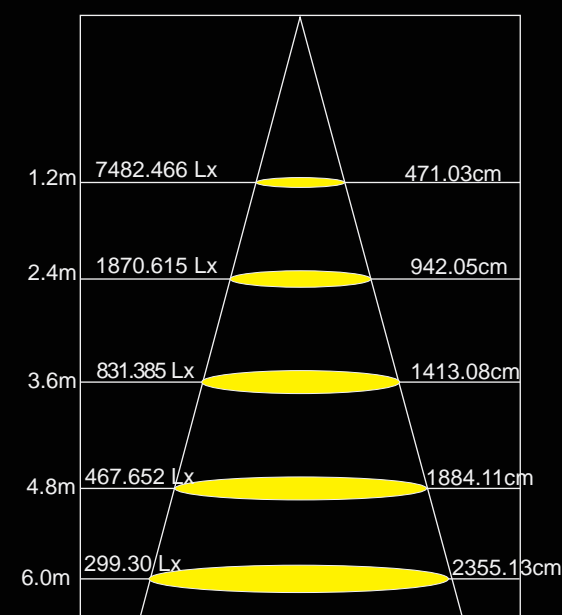
beam angle: 120 degree

135W



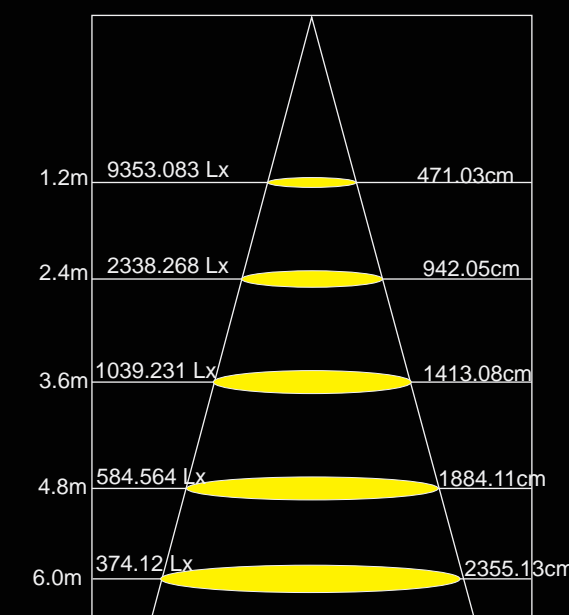
beam angle: 120 degree

160W



beam angle: 120 degree

200W



beam angle: 120 degree

120 degree Reflector