LED High Bay 160W

SEGA.M LIGHTING SOLUTIONS

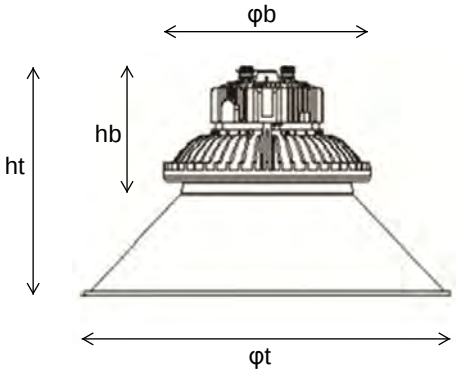
For manufacturing plants and factories lighting

Designed for harsh industrial environment through fine selection of body material and die casting method providing best thermal performance and efficacy, high electrical stability against voltage variations, and clear view and realistic color rendering that fits all kinds of industry

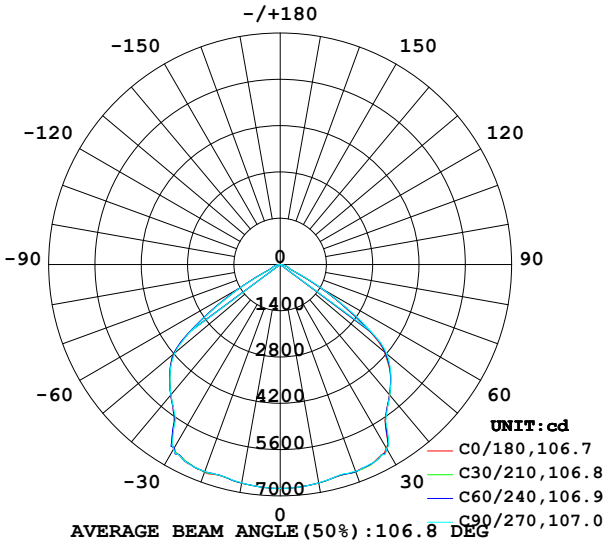


160W 143Lm/W 6000°K IP65

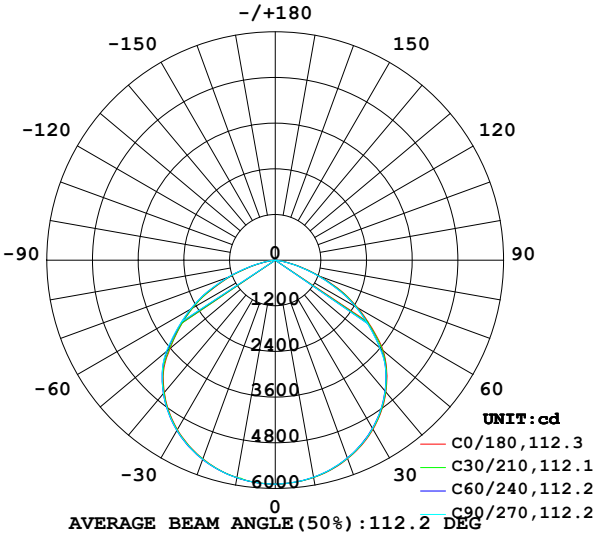
Physical	
Mass	3.4kg (2.6kg without reflector)
Dimensions	φt 475mm * ht 295mm, φb 280mm * hb 145mm (without reflector)
Body	Electrostatically coated die cast aluminum
Reflector	Electrostatically coated Press formed aluminum sheet
Emitting surface	Clear glass
Protection	IP65, IK08
Mounting	Pendent, M10 Eye bolt (removable)
Photometric	
Light Source	SMD LEDs 3030
Efficacy	143 Lm/W
LOR	0.699
Spread angle	106° with reflector, 112.2° without reflector
Spectrometric	
CCT	6801°K
CRI	84.5
Electrical	
Power supply	220VAC, 50Hz, (Max. Limits: 110-305VAC, 50/60Hz)
Power	160W
Current	0.755 A (RMS)
Power Factor	0.977
THDI	11%



Polar radiation distribution

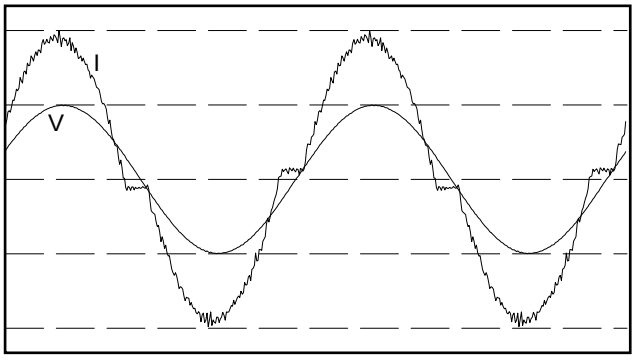


With reflector

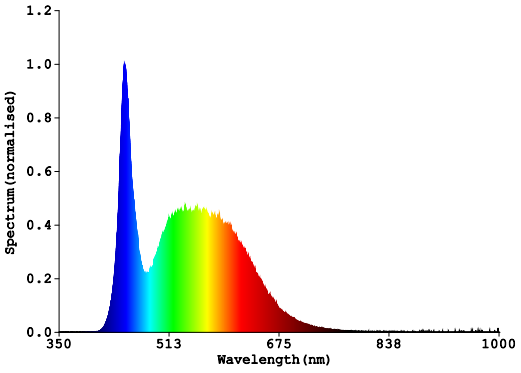


Without reflector

Electrical oscilloscopy



Color spectrum



Art. no.	Type	Power	CCT
HFL-SMD160260--	LED High bay	160W	6000°K

Sources for software simulation for installation (*.IES, *.LDT files) and advanced test results are available on request
Performance described above requires proper installation according to internationally recognized codes and within mentioned operational limitations.
Any properties not directly affecting photometric, spectrometric or electrical performance are liable to change without prior notice.

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