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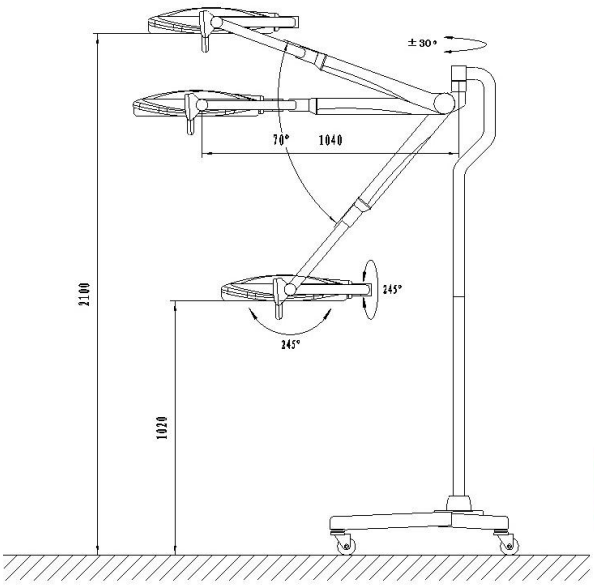
LED SURGICAL LIGHTING SYSTEMS
Innovative medical illumination
PG EYES series mobile



PG EYES 700 & PG EYES 500 TRANSPORT

Spot Diameter 70cm Dome: d_{10}: ≥250mm; d_{50}: ≥130mm

Spot Diameter 50cm Dome: d_{50}: ≥280mm; d_{50}: ≥150mm

Central Luminance: 160.000Lx (70cm Domes)

Central Luminance: 100.000Lx (50cm Domes)

Illumination Depth: 70cm Domes: ≥1100mm
Illumination Depth: 50cm Domes: ≥1300mm
Shadowless effective of 70cm domes
Shadowless rate with single baffle: ≥ 65%
Shadowless rate with double baffles: ≥ 50%
Shadowless rate in deep cavity of the body: ≥ 88%
Shadowless rate with single baffle in deep cavity : ≥ 57%
Shadowless rate with double baffles in deep cavity : ≥ 45%

Shadowless effective of 50cm domes
Shadowless rate with single baffle: ≥ 35%
Shadowless rate with double baffles: ≥ 35%
Shadowless rate in deep cavity of the body: ≥ 90%
Shadowless rate with single baffle in deep cavity : ≥ 30%
Shadowless rate with double baffles in deep cavity : ≥ 35%

Ra: ≥95
Color Temp: 4300K±250K
Total Irradiance: Ee : ≤500W/㎡ Ee/ Ec≤3.6mW/㎡
Safety level: I

Power: 220V 50Hz/120V 60Hz
LED Power: 70cm Domes : 108W
50cm Domes : 64W
LED Voltage: VF: DC 3.2V
Rated power: 200VA (Single Dome)

Regulatory and standards
ISO 13485, IEC60601-1, IEC60601-1-2, IEC60601-2-41, EN 1041, EN980, ISO 14971

Product code : PGEY-700T (70cm. diam.)
PGEY-500T (50cm. diam.)

ISO 9001 BUREAU VERITAS Certification