

Luminaire

Code BH14304+BH16204
Name A.39 SHARP D+IND 2368 LB 17 400K DM NRO + COVER 4X4 OPT. LB BLACK

Measurem.

Code FTS1900199-A
Name A.39 SHARP D+IND 2368 LB 17 400K DM NRO + COVER 4X4 OPT. LB BLACK

| | | | | | | | |
|----------------------------|---------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux | 9622 lm | Luminaire Power | 104.0 W | Efficacy | 92.519 lm/W | Efficiency | 100.00% |
| Source Flux | 9622 lm | Maximum value | 2022.20 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 2368 mm | Width | 40 mm | Height | 111 mm |
| Rectangular Luminous Area | | Length | 592 mm | Width | 37 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.021904 m2 | | Emitting area on Plane 180° | | 0.000000 m2 | |
| Emitting area on Plane 0° | | 0.000000 m2 | | Emitting area on Plane 270° | | 0.000000 m2 | |
| Emitting area on Plane 90° | | 0.000000 m2 | | Glare area at 76° | | 0.005299 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 03-03-2025 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 9622 lm | |

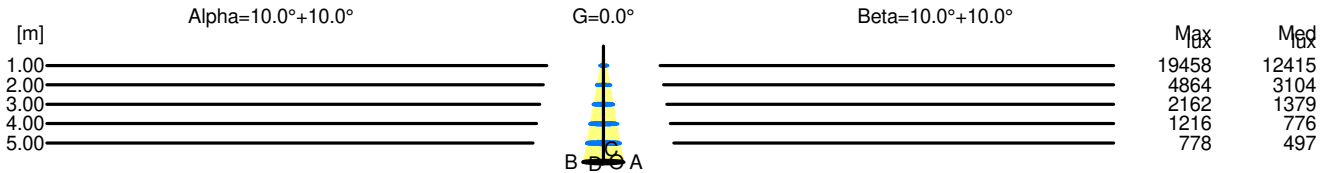
LED Flux=12074lm LED Power=85W Eff=80% EfcLed=142lm/W EfcLum=93lm/W CCT=4000K Ra=90 R9=50 SDCM=2 L70(17k)=102000h

| | | | | | | | |
|--------|-----|-----|-----|----|-----|------------|------|
| C.I.E. | 100 | 100 | 100 | 36 | 100 | D DIN 5040 | D62 |
| F UTE | -- | | | | | B NBN | BZ 1 |

Width at 50.00 % of Max Intensity

| | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|
| H[m] | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 | H[m] | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 |
| OA | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 | OC | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 |
| OB | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 | OD | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 |

| | | | | | | | | | | | |
|----|----------|----------|---------|--------------------------------|-------|-------|------|------|------|------|--|
| | | | | Luminous Intensities [cd/klm] | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 | |
| OA | 19457.59 | 16545.50 | 5079.98 | 1358.88 | 80.46 | 17.02 | 2.14 | 0.00 | 0.00 | 0.00 | |
| OB | 19457.59 | 16545.50 | 5079.98 | 1358.88 | 80.46 | 17.02 | 2.14 | 0.00 | 0.00 | 0.00 | |
| OC | 19457.59 | 16545.50 | 5079.98 | 1358.88 | 80.46 | 17.02 | 2.14 | 0.00 | 0.00 | 0.00 | |
| OD | 19457.59 | 16545.50 | 5079.98 | 1358.88 | 80.46 | 17.02 | 2.14 | 0.00 | 0.00 | 0.00 | |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.0°+10.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.35 | 19458 | 12415 | | |
| 2.00 | 0.70 | 4864 | 3104 | | |
| 3.00 | 1.05 | 2162 | 1379 | | |
| 4.00 | 1.40 | 1216 | 776 | | |
| 5.00 | 1.75 | 778 | 497 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=10.0°+10.0° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.35 | 19458 | 12415 | | |
| 2.00 | 0.70 | 4864 | 3104 | | |
| 3.00 | 1.05 | 2162 | 1379 | | |
| 4.00 | 1.40 | 1216 | 776 | | |
| 5.00 | 1.75 | 778 | 497 | | |