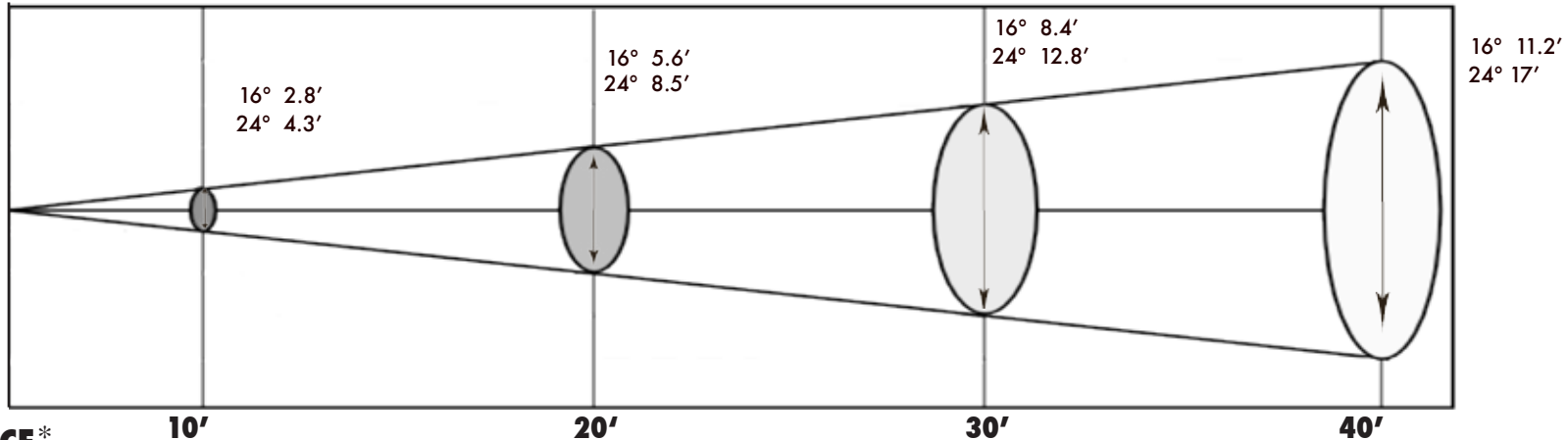




SUMMARY

| | |
|------------------------------|---------------------|
| Power Consumption | 100 Watt |
| Beam / Field Angle | VN 16° / 27° |
| | MF 24° / 42° |
| Peak Lumens | 3256 |
| Peak CRI | 92 |
| Hours of LED Lifespan | 60,000 |



ILLUMINANCE*

| Beam Angle | 10' | | 20' | | 30' | | 40' | |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 16° fc | 24° fc | 16° fc | 24° fc | 16° fc | 24° fc | 16° fc | 24° fc |
| 2800K | 291 | 115 | 71 | 30 | 32 | 14 | 18 | 8 |
| 3200K | 356 | 154 | 87 | 39 | 38 | 18 | 22 | 11 |
| 3500K | 416 | 201 | 101 | 51 | 48 | 24 | 25 | 14 |
| 4000K | 446 | 217 | 107 | 56 | 47 | 26 | 27 | 15 |
| 5000K | 480 | 234 | 113 | 58 | 51 | 28 | 28 | 16 |
| 6000K | 417 | 203 | 97 | 49 | 44 | 24 | 24 | 14 |

LSD DIFFUSER COMPARISON

| | No diffuser | Narrow | Medium | Wide |
|-------------------------------|-------------|-----------|-----------|-----------|
| 16° Beam / Field Angle | 16° / 27° | 17° / 32° | 24° / 43° | 34° / 58° |
| 24° Beam / Field Angle | 24° / 42° | 23° / 47° | 28° / 55° | 37° / 65° |



For lux multiply footcandles by 10.76 / For meters multiply feet by .3048

* Illuminance data measured with a Konica Minolta CL-200A Chroma Meter