

LEDLUMEN®
LED Technologie

Hallenstrahler LL-GKN515-100W-110

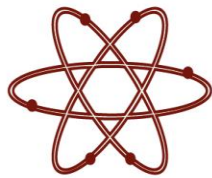
LL-GKN-515-100 Watt



- Rated voltage: AC 85V-265V, Operating frequency: 50-60HZ, Power factor >0.95
- High efficiency imported LED chips, Patented technology for LED integrated encapsulation, LED efficiency reach 110LM/W
- Protection level reach to IP65, Insulation Class: CLASS 1
- Die-casting part is high quality aluminum alloy with high thermal conductivity, 3.5mm lead-free super-white toughened glass
- LED driver efficiency up to 92%; Constant current accuracy 5%; LED works more stable
- LED chip Junction Temp $\leq 85^{\circ}\text{C}$
- Fixture output efficiency 85%
- Operating temperature range $-40^{\circ}\text{C} \sim +55^{\circ}\text{C}$

Product Code	LL-GK515-150W-110		
LED Luminous Efficiency	110Lm/W		
System Consumption	110 W		
LED Consumption	100 W		
Lamp's Efficiency	91%		
Power Supply	85-265VAC		
Power Supply Brand	Meanwell		
Color Temperature	3200K (Warmwhite)	5500K (Normalwhite)	6500K (Daylight)
Color Rendering Index	≥ 80		
Operating Temperature	-40°C to $+55^{\circ}\text{C}$		
Beam Angle	110°		
IP	65		
Lamp Initial Luminous Flux	11000 Lm		
Lifespan LED	40.000 Hours		

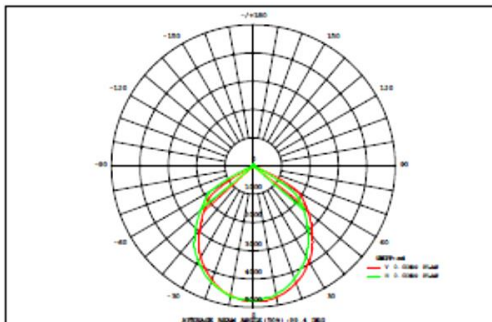
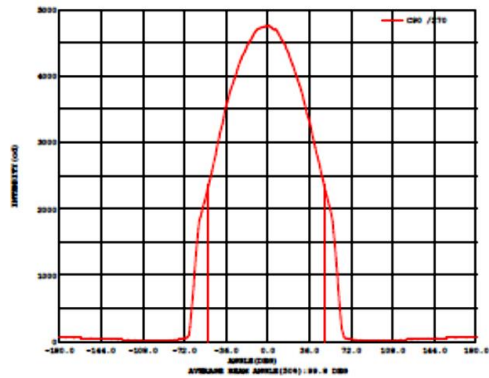
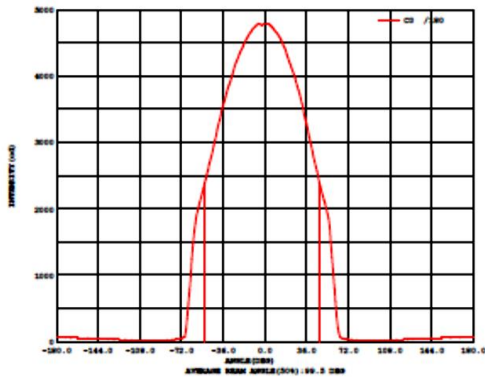
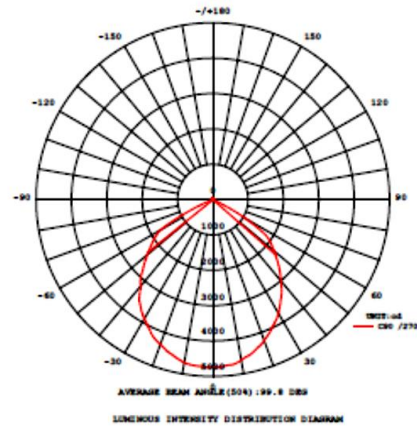
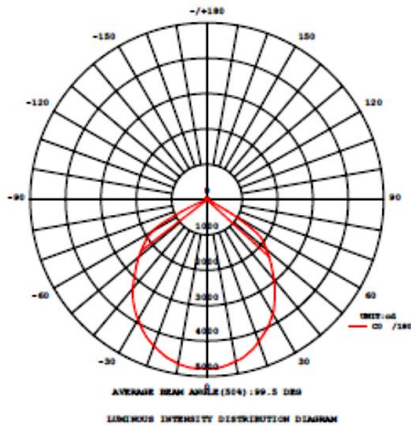




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Light distribution:



DATA OF LAMP		PHOTOMETRIC DATA	
LED Type	3030-5000K-Ra80	Imax (cd)	4785
NOMINAL POWER (W)	96	AVAILABILITY (%)	90.6
RATED VOLTAGE (V)	232	Avai. FLUX (lm)	9969
NOMINAL FLUX (lm)	11000	EFFICIENCY (%)	93.9
LAMPS INSIDE	1	TOTAL FLUX (lm)	10331
TEST VOLTAGE (V)	231.1	θ @50% (H, V)	99,99DEG

