

Report No.: LPSR1-192S-150-AC-50-60-LUM Test Time: 2019-03-01 13:47

## Luminaire Property

Luminaire Manufacturer:

Luminaire Category: FLOOD

Luminaire Description: LPSR1-192S-150-AC-50-60-LUMILEDS SQUAR

Lamp Description: LPSR1-192S-150-AC-50-60-LUMILEDS SQUAR

Number of Lamps: 1

Luminous Length (mm): 210

Luminous Width (mm): 345

Luminous Height (mm): 70

Voltage: 220.3 V

Current: 0.704 A

Power: 152.50 W

Power Factor: 0.983

## Photometric Results

IES Classification: Type I

Total Rated Lamp Lumens: 19067.8 lm

Efficiency: 100%

Upward Ratio: 0%

Central Intensity: 13910.84 cd

Pos of Max. Intensity: H0 V5

Longitudinal Classification: Very Short

Measurement Flux: 19067.8 lm

Downward Ratio: 100%

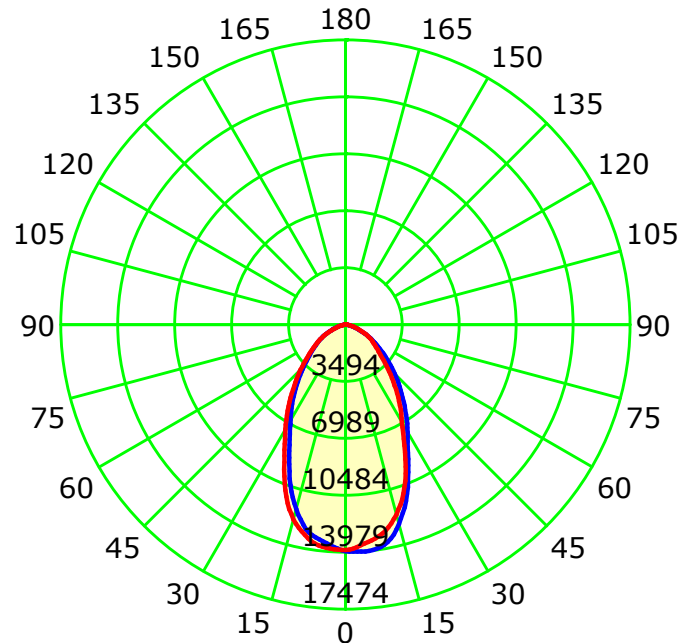
Luminaire Efficacy Rating (LER): 125.08

Max. Intensity: 13979.88 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

C Plane (°):0.0-360.0: 10.0

Test Lab: MODULED ELEKTRONIK A.S

Test Type: TYPE C

Temperature: 25

Operator: MODULED ELEKTRONIK A.S

Gamma Plane (°):0.0-90.0:1.0

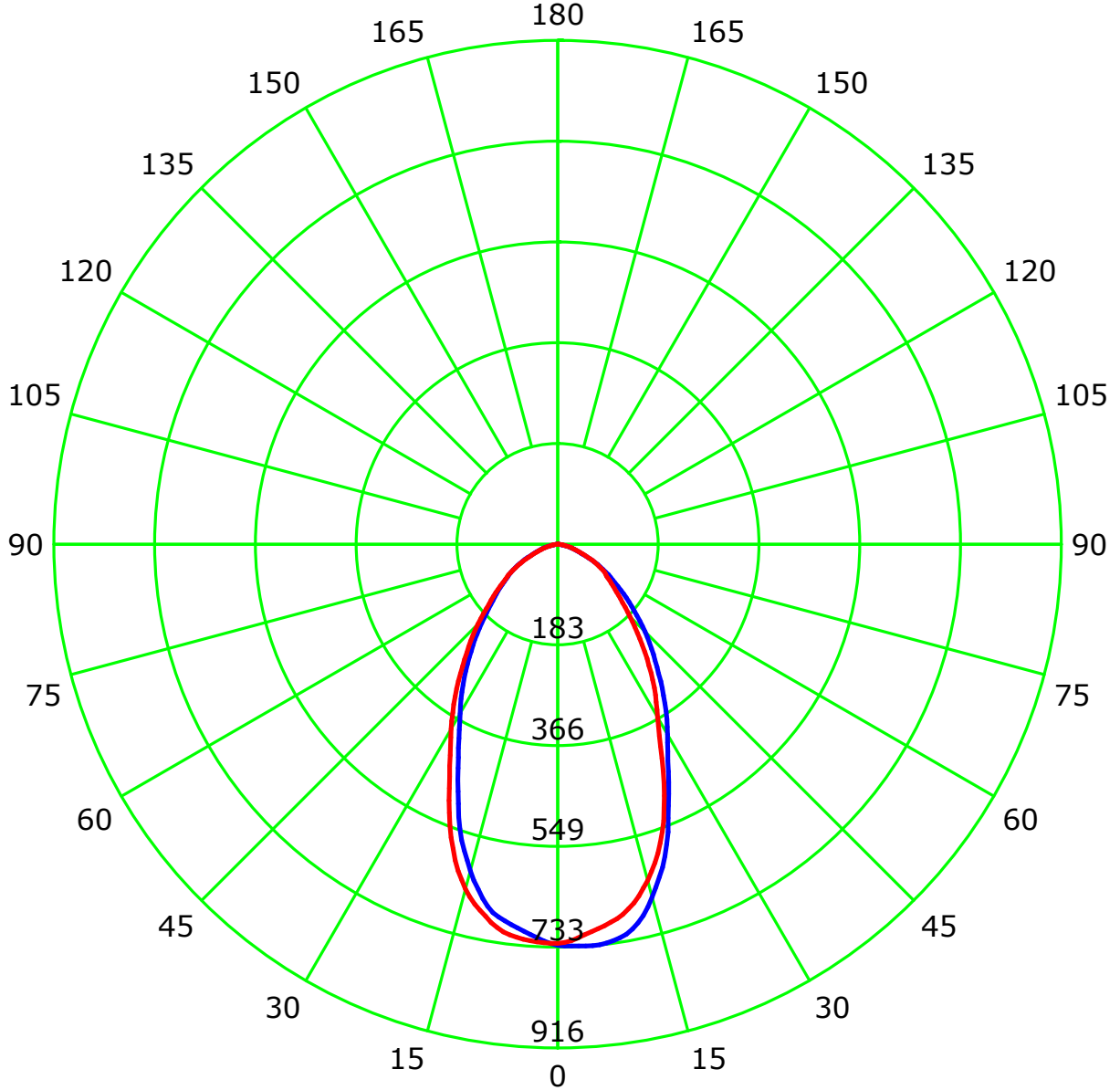
Test Device: LSG-1700B - C90-C270

Distance: 7.654 m

Humidity:

Inspector:

## Luminous Intensity Distribution Curve(cd/klm)



cd/klm

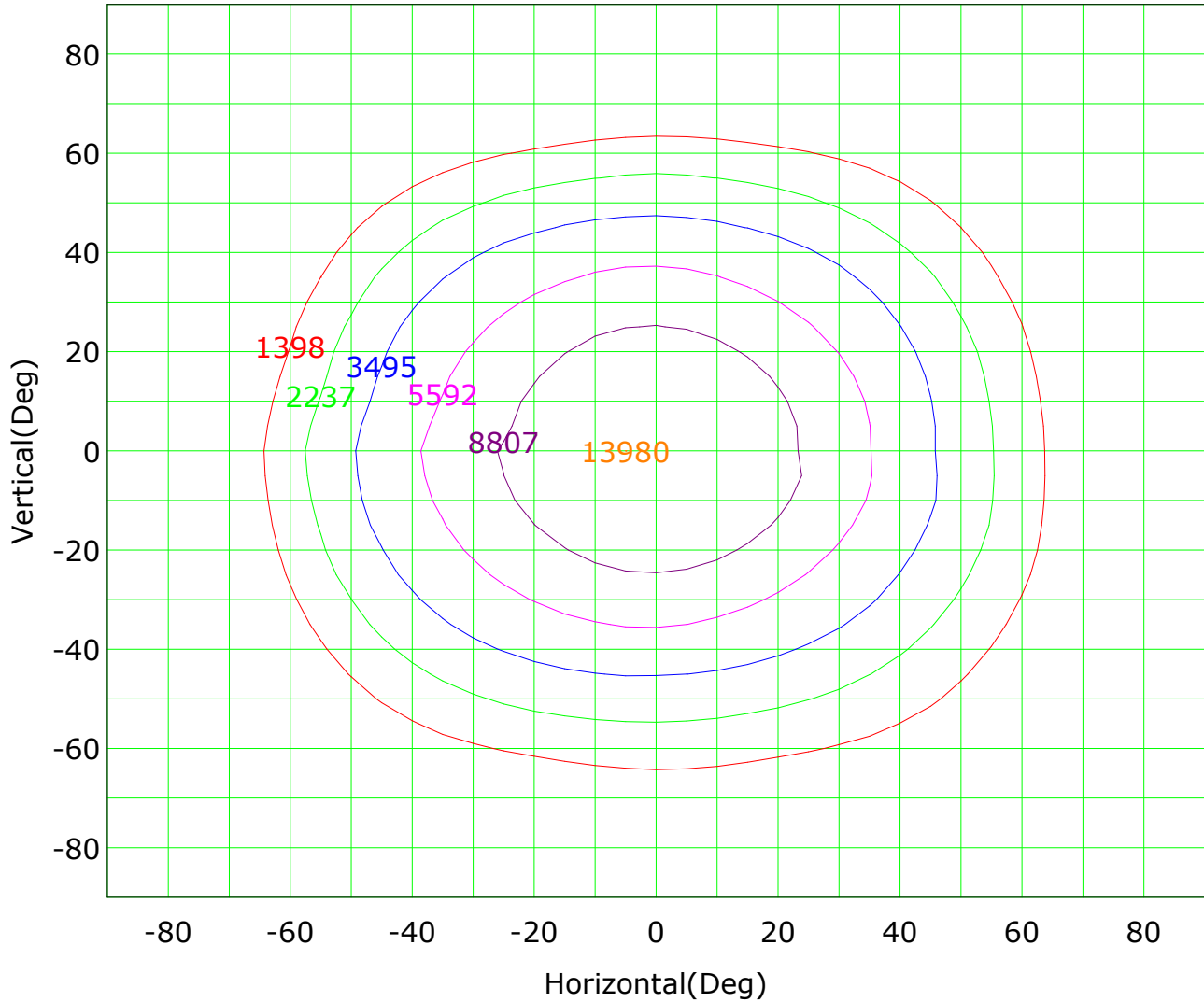
— C0-C180

— C90-C270

LPSR1-192S-150-AC-50-60-LUMILED SQUAR

!Ç=100%

## Isocandela (rectangle)

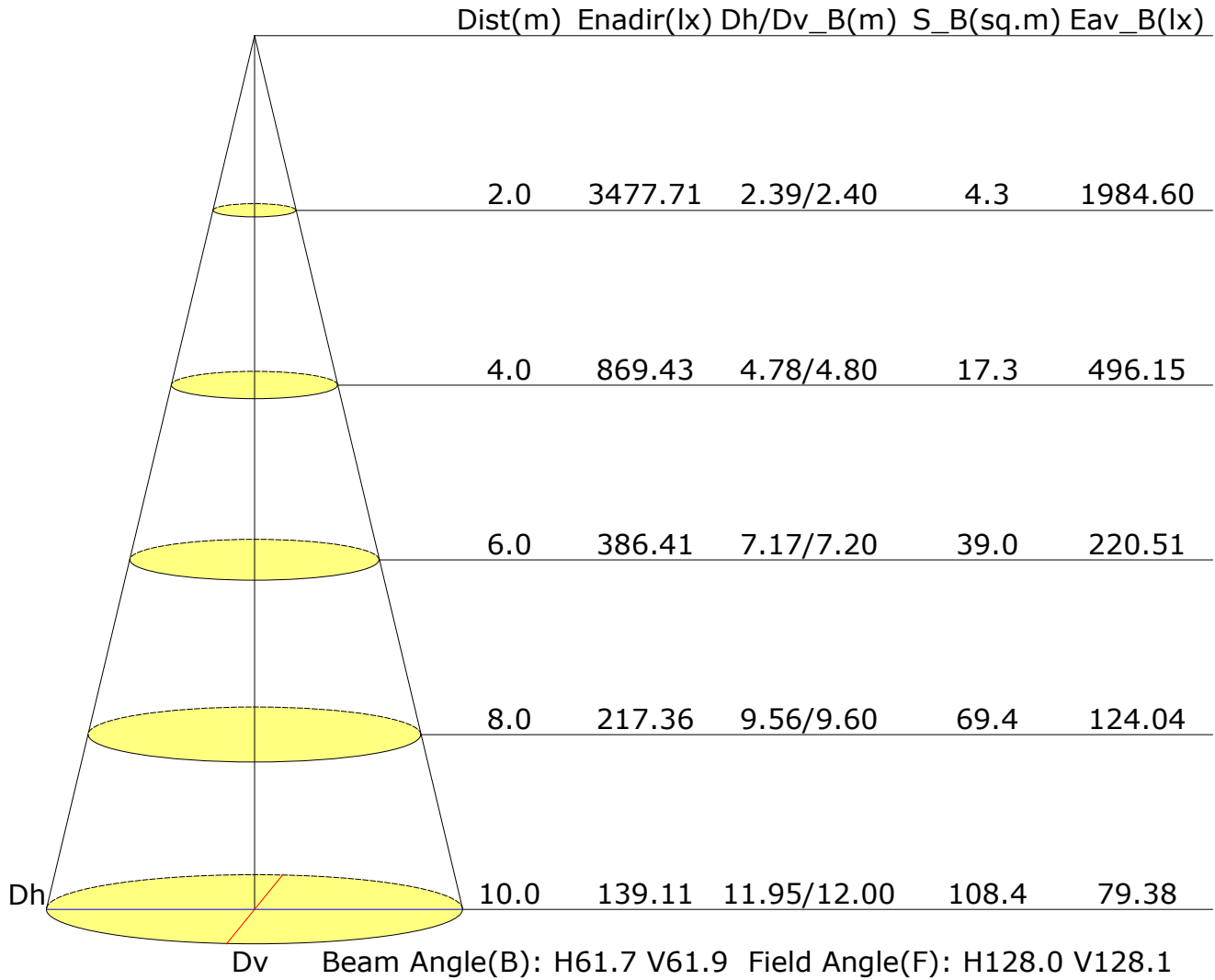


Imax (100%): 13980 cd

— ( 10%): 1398 cd  
— ( 25%): 3495 cd  
— ( 63%): 8807 cd

— ( 16%): 2237 cd  
— ( 40%): 5592 cd  
— (100%): 13980 cd

## Illuminance at a Distance



## The Average Illuminance Effective Figure

