

Report No.: LPSR1-192S-100-AC-50-90-LUM Test Time: 2019-03-06 16:42

Luminaire Property

Luminaire Manufacturer:

Luminaire Category: FLOOD

Luminaire Description: LPSR1-192S-100-AC-50-90-LUMILEDS SQUAR

Lamp Description: LPSR1-192S-100-AC-50-90-LUMILEDS SQUAR

Number of Lamps: 1

Voltage: 220.5 V

Current: 0.464 A

Power: 100.59 W

Power Factor: 0.983

Photometric Results

IES Classification: Type II

Total Rated Lamp Lumens: 14345.0 lm

Efficiency: 100%

Upward Ratio: 0%

Central Intensity: 6816.67 cd

Pos of Max. Intensity: H230 V31

Longitudinal Classification: Very Short

Measurement Flux: 14345 lm

Downward Ratio: 100%

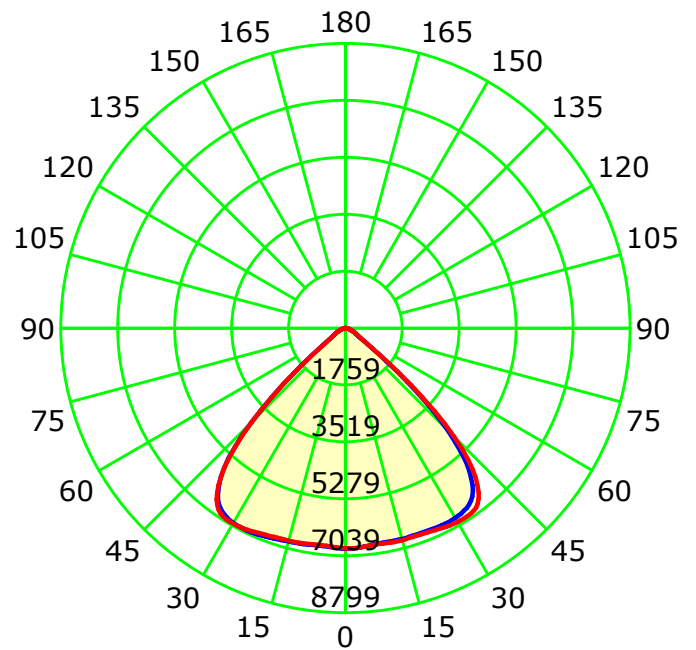
Luminaire Efficacy Rating (LER): 142.66

Max. Intensity: 7039.71 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



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-C270

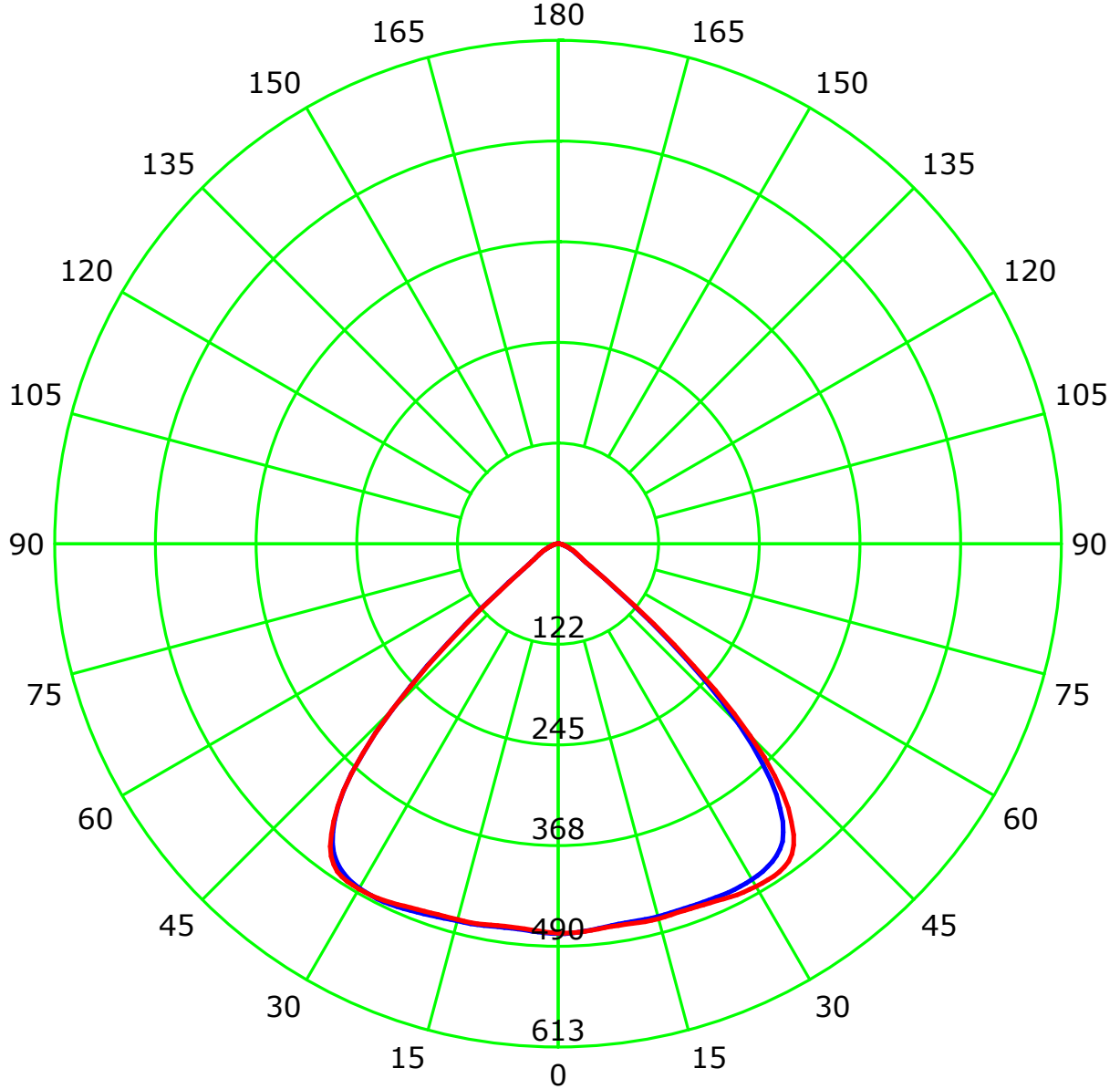
Test Device: LSG-1700B

Distance: 7.654 m

Humidity:

Inspector:

Luminous Intensity Distribution Curve(cd/klm)



cd/klm

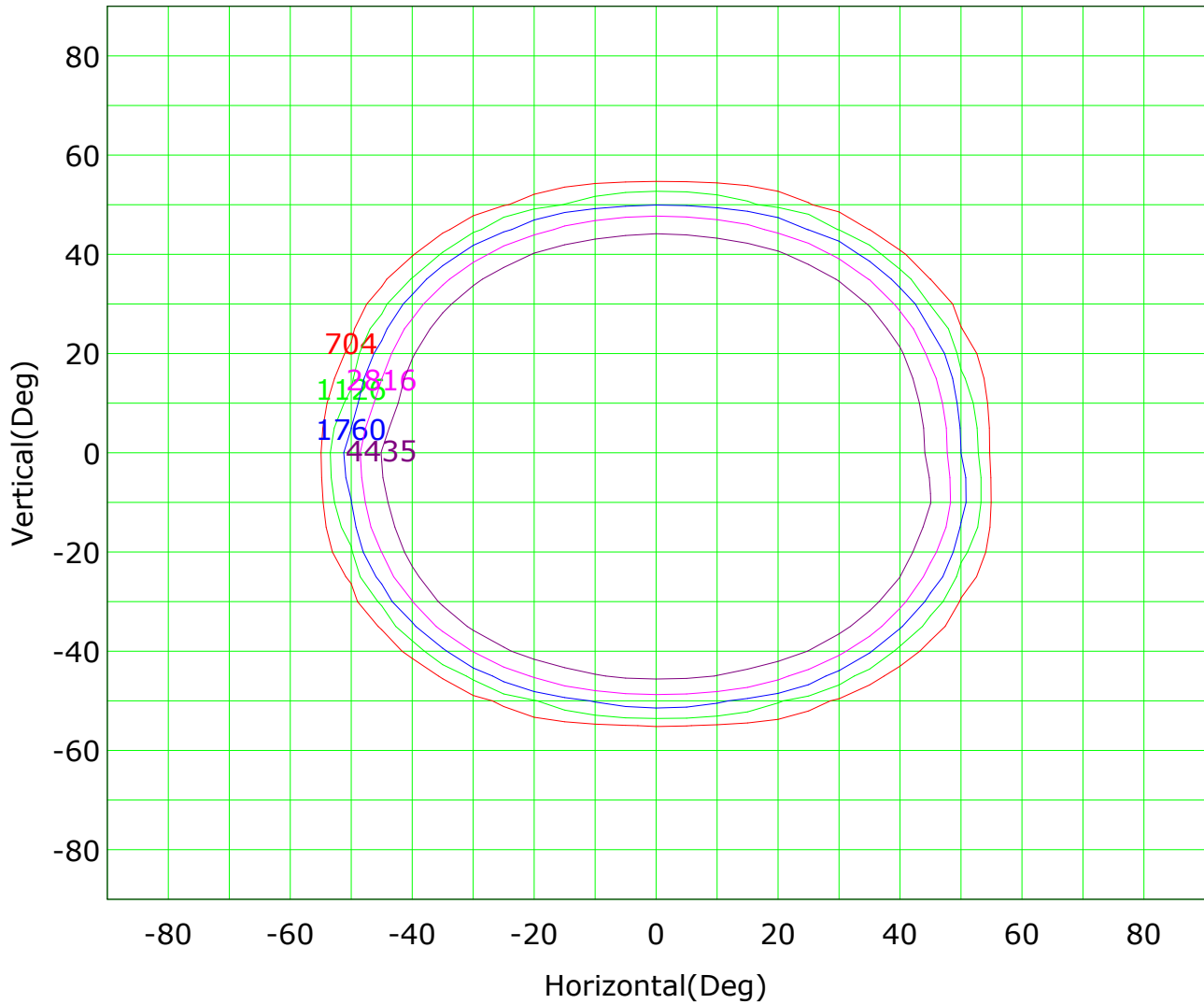
— C0-C180

— C90-C270

LPSR1-192S-100-AC-50-90-LUMILED SQUAR

!Ç=100%

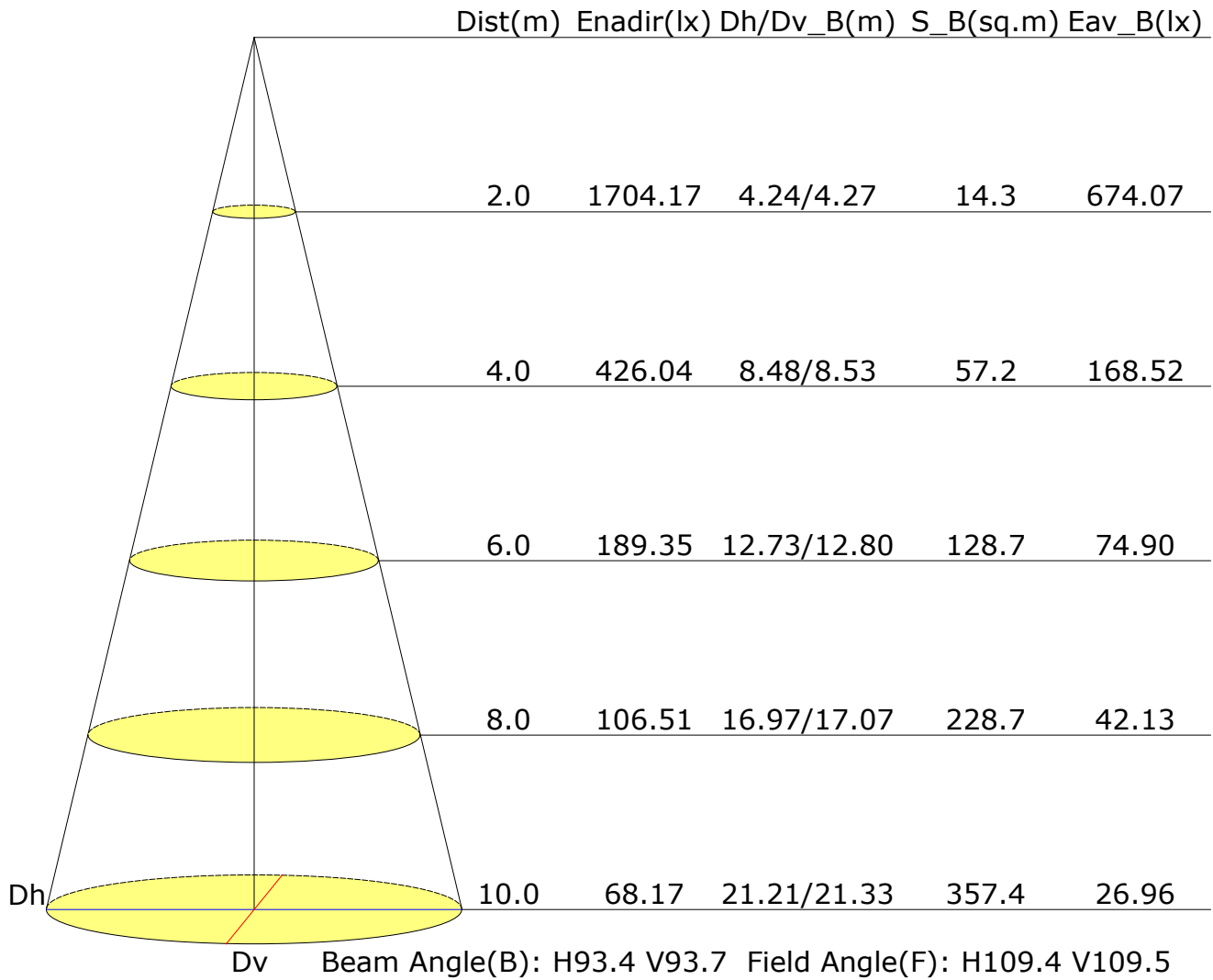
Isocandela (rectangle)



Imax (100%): 7040 cd

- | | |
|-------------------|-------------------|
| — (10%): 704 cd | — (16%): 1126 cd |
| — (25%): 1760 cd | — (40%): 2816 cd |
| — (63%): 4435 cd | — (100%): 7040 cd |

Illuminance at a Distance



The Average Illuminance Effective Figure

