

Filename: **F14738_BROOKE-G2-S_(F15859_HEKLA)_(LC026D)_SIMULATED_IESNA**

Manufacturer: Ledi Oy

Luminaire: F14738_BROOKE-G2-S_(F15859_HEKLA)_(LC026D)_SIMULATED

Luminaire Cat: F14738_BROOKE-G2-S_(F15859_HEKLA)_(LC026D)_SIMULATED

Lamp: SAMSUNG COB LC026D - 1.00 W

Lamp Cat: F14738_BROOKE-G2-S_(F15859_HEKLA)_(LC026D)_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 100

Max Candela: 194,0 at Horizontal: 130°, Vertical: 2°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0,05M, W: 0,05M, H: 0,02M)

Test: SIMULATION

Test Date: 14 Feb 2018

Test Lab: Ledi Oy

FLASHAREA: 0.001350

Photometry : Type C

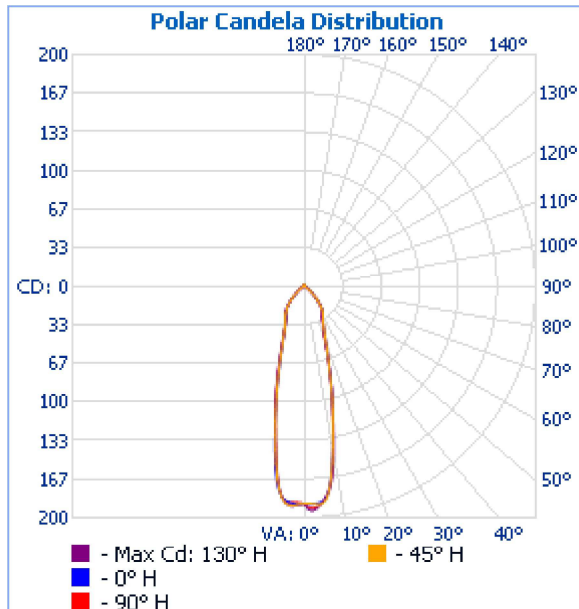
Nema Type: 5 X 5

Roadway Summary

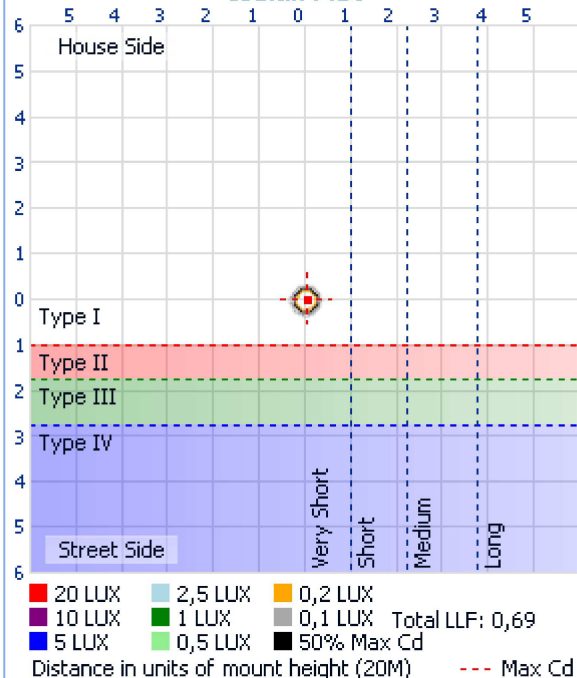
Cutoff Classification:	CUTOFF
Distribution:	Type VS
Max Cd, 90 Deg Vert:	0,2
Max Cd, 80 to <90 Deg:	0,1
Lumens % Lamp	
Downward Street Side:	44,4 44,4%
Downward House Side:	43,8 43,8%
Downward Total:	88,2 88,2%
Total Lumens:	88,2 88,2%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	78,5%	78,5	81,6	82,6
Beam (50%):	29,5%	29,5	29	28,9
Total:	88,2%	88,2		



Isolux Plot



IsoCandela Plot

