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## Photometric Report (Type C)

Filename: L105-30-3000K-T5M.ies

[TEST] 05887

[TESTLAB] A.L.P.-LEXALITE

[ISSUEDATE] 3/14/2017

[MANUFAC] MATECH

[LUMINAIRE] 424 V WITH MATECH D4 LED LIGHT ENGINE WITH  
SILICONE LENS

Maximum Candela = 2092.67499469221 at 202.5 H 72.5 V

### Classification:

Road Classification: Type VS, Short, Semi-Cutoff (deprecated)

Upward Wast Light Ratio: 0.08

Luminaire Efficacy Rating (LER): 122

Indoor Classification: Direct

BUG Rating : B3-U3-G1

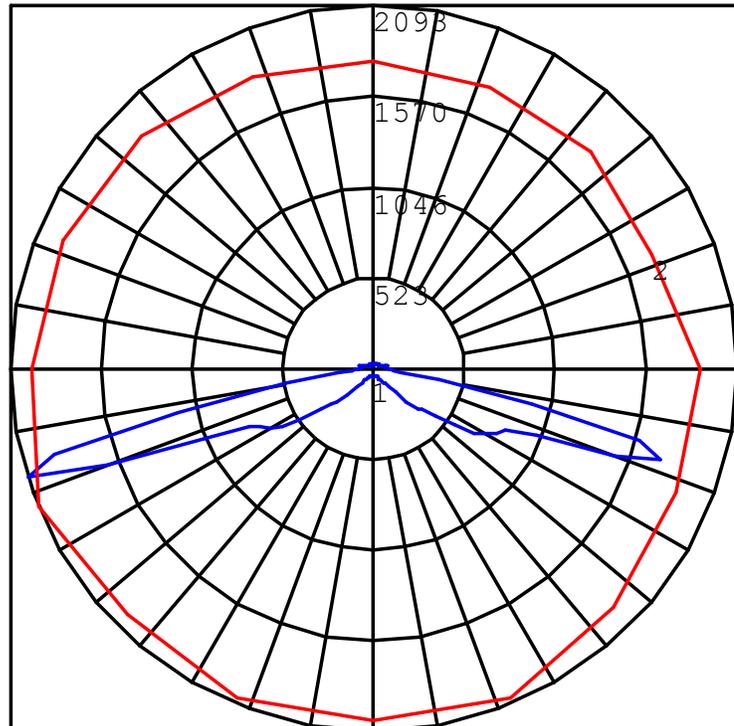
### Polar Candela Curves:

Vertical Plane Through:

1) 202.5 - 22.5 Horizontal

Horizontal Cone Through:

2) 72.5 Vertical





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### LCS Summary:

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	23.1	0.6	0.6
FM (30-60)	380.0	10.3	10.3
FH (60-80)	1202.6	32.6	32.8
FVH (80-90)	87.6	2.4	2.4
BL (0-30)	21.7	0.6	0.6
BM (30-60)	357.6	9.7	9.7
BH (60-80)	1225.8	33.2	33.4
BVH (80-90)	91.5	2.5	2.5
UL (90-100)	80.7	2.2	2.2
UH (100-180)	200.7	5.4	5.5
Total	3671.3	99.5	100.0
BUG Rating	B3-U3-G1		

