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## Photometric Report (Type C)

Filename: L105-80-5000K-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 = 4594.97975796461 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): 104

Indoor Classification: Direct

BUG Rating : B4-U3-G2

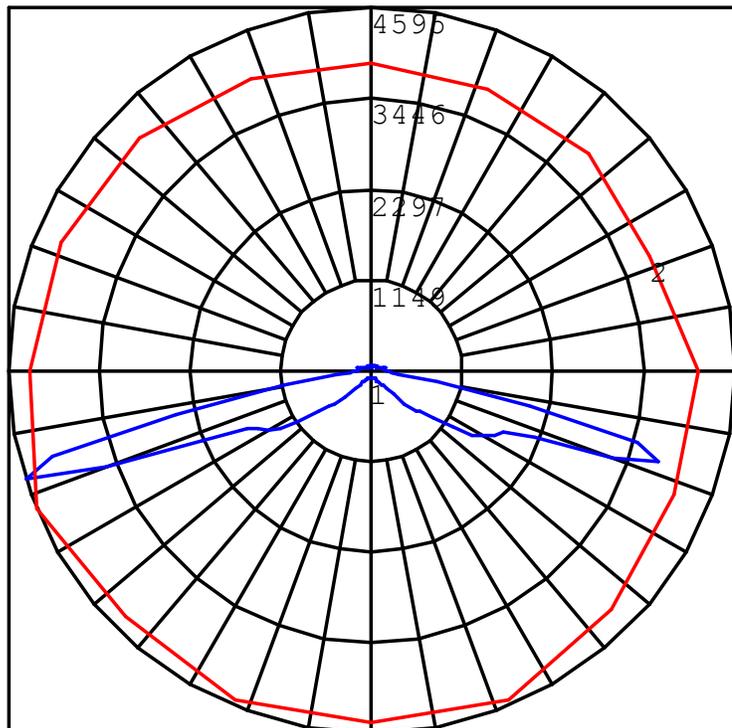
### Polar Candela Curves:

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)	50.8	0.6	0.6
FM (30-60)	834.3	10.3	10.3
FH (60-80)	2640.6	32.7	32.8
FVH (80-90)	192.4	2.4	2.4
BL (0-30)	47.6	0.6	0.6
BM (30-60)	785.2	9.7	9.7
BH (60-80)	2691.4	33.3	33.4
BVH (80-90)	200.9	2.5	2.5
UL (90-100)	177.2	2.2	2.2
UH (100-180)	440.7	5.5	5.5
Total	8061.1	99.8	100.0
BUG Rating	B4-U3-G2		

