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Photometric Report (Type C)

Filename: L105-60HO-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 = 4234.32738959789 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): 112

Indoor Classification: Direct

BUG Rating : B3-U3-G2

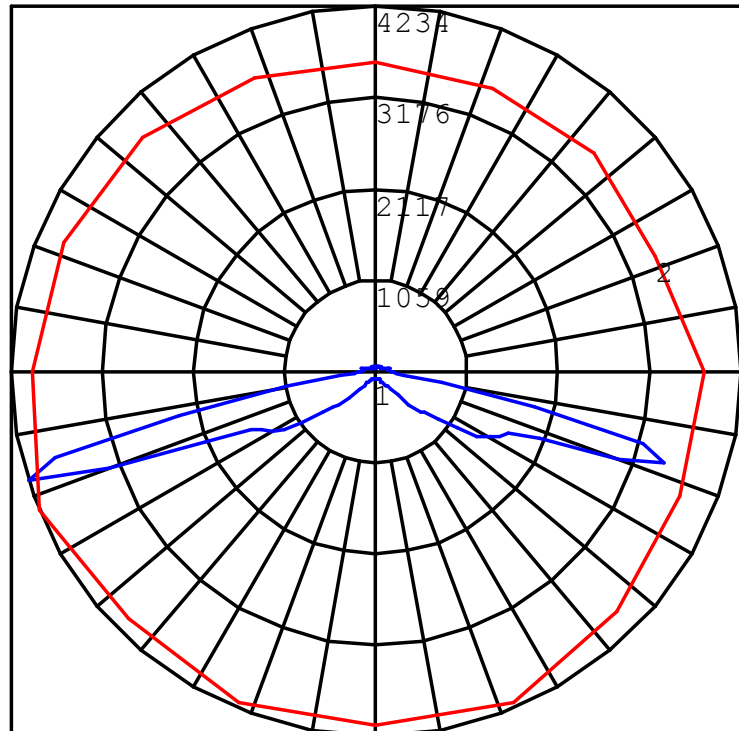
Polar Candela Curves:

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) | 46.8 | 0.6 | 0.6 |
| FM (30-60) | 768.8 | 10.3 | 10.3 |
| FH (60-80) | 2433.3 | 32.7 | 32.8 |
| FVH (80-90) | 177.3 | 2.4 | 2.4 |
| BL (0-30) | 43.9 | 0.6 | 0.6 |
| BM (30-60) | 723.5 | 9.7 | 9.7 |
| BH (60-80) | 2480.2 | 33.3 | 33.4 |
| BVH (80-90) | 185.2 | 2.5 | 2.5 |
| UL (90-100) | 163.3 | 2.2 | 2.2 |
| UH (100-180) | 406.1 | 5.5 | 5.5 |
| Total | 7428.4 | 99.8 | 100.0 |
| BUG Rating | B3-U3-G2 | | |

