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## Photometric Report (Type C)

Filename: L105-40-4000K-T3M.ies

[TEST] 06052

[TESTLAB] A.L.P.-LEXALITE

[ISSUEDATE] 5/24/2017

[MANUFAC] MATECH

[LUMINAIRE] MATECH D4 LED LIGHT ENGINE WITH SMALLER  
HEAT SINK WITH SILICONE LENS TYPE III AND A/C 424 TYPE  
III, LEDS 11" ABOVE POST TOPPER

Maximum Candela = 8039.91553657055 at 285 H 72.5 V

### Classification:

Road Classification: Type III, Medium, Semi-Cutoff (deprecated)

Upward Wast Light Ratio: 0.07

Luminaire Efficacy Rating (LER): 114

Indoor Classification: Direct

BUG Rating : B1-U3-G1

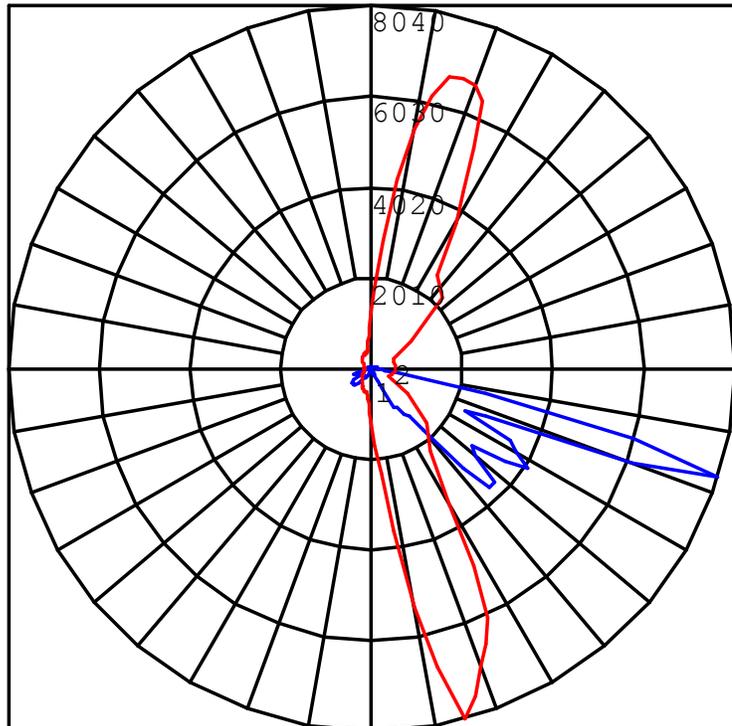
### Polar Candela Curves:

Vertical Plane Through:

1) 285 - 105 Horizontal

Horizontal Cone Through:

2) 72.5 Vertical





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### LCS Summary:

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	130.5	3.0	3.0
FM (30-60)	1497.6	34.4	34.4
FH (60-80)	1497.9	34.4	34.4
FVH (80-90)	94.7	2.2	2.2
BL (0-30)	39.0	0.9	0.9
BM (30-60)	440.5	10.1	10.1
BH (60-80)	256.9	5.9	5.9
BVH (80-90)	73.8	1.7	1.7
UL (90-100)	108.0	2.5	2.5
UH (100-180)	210.3	4.8	4.8
Total	4349.2	99.9	100.0
BUG Rating	B1-U3-G1		

