



Excellence in Illumination Engineering Software
since 1984



sample banner copyright 2013 Lighting Analysts, Inc.

Photometric Report (Type C)

Filename: L105-80-4000K-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 = 14627.3264634728 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): 102

Indoor Classification: Direct

BUG Rating : B1-U3-G2

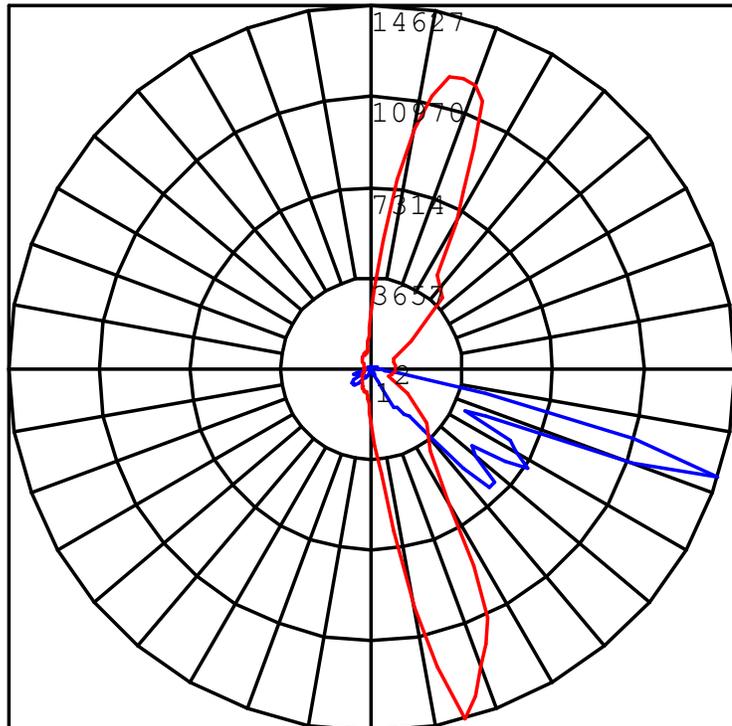
Polar Candela Curves:

Vertical Plane Through:

1) 285 - 105 Horizontal

Horizontal Cone Through:

2) 72.5 Vertical





Excellence in Illumination Engineering Software
since 1984



sample banner copyright 2013 Lighting Analysts, Inc.

Photometric Report (Type C)

Filename: L105-80-4000K-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 = 14627.3264634728 at 285 H 72.5 V

Classification:

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

Upward Waste Light Ratio: 0.07

Luminaire Efficacy Rating (LER): 102

Indoor Classification: Direct

BUG Rating : B1-U3-G2

LCS Summary:

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	237.3	3.0	3.0
FM (30-60)	2724.6	34.4	34.4
FH (60-80)	2725.2	34.4	34.4
FVH (80-90)	172.3	2.2	2.2
BL (0-30)	70.9	0.9	0.9
BM (30-60)	801.3	10.1	10.1
BH (60-80)	467.3	5.9	5.9
BVH (80-90)	134.3	1.7	1.7
UL (90-100)	196.5	2.5	2.5
UH (100-180)	382.6	4.8	4.8
Total	7912.3	99.9	100.0
BUG Rating	B1-U3-G2		

