



**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : 5500K88WPLATE\_REPAIRED.IES**

**DESCRIPTION INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
 [TEST]  
 [TESTLAB] TEU Services, Inc  
 [ISSUE DATE] 03-04-2012

5500k 88W Plate www.ledbyteu.com  
 [LUMINAIRE] Retrofit Plate  
 [LAMP] Retrofit Plate [OTHER] ELECTRICAL VALUES: VAC, A, W, PF=1.00  
 [OTHER] NOTE: THIS TEST WAS PERFORMED USING THE CALIBRATED  
 [OTHER] PHOTODETECTOR METHOD OF ABSOLUTE PHOTOMETRY.\*

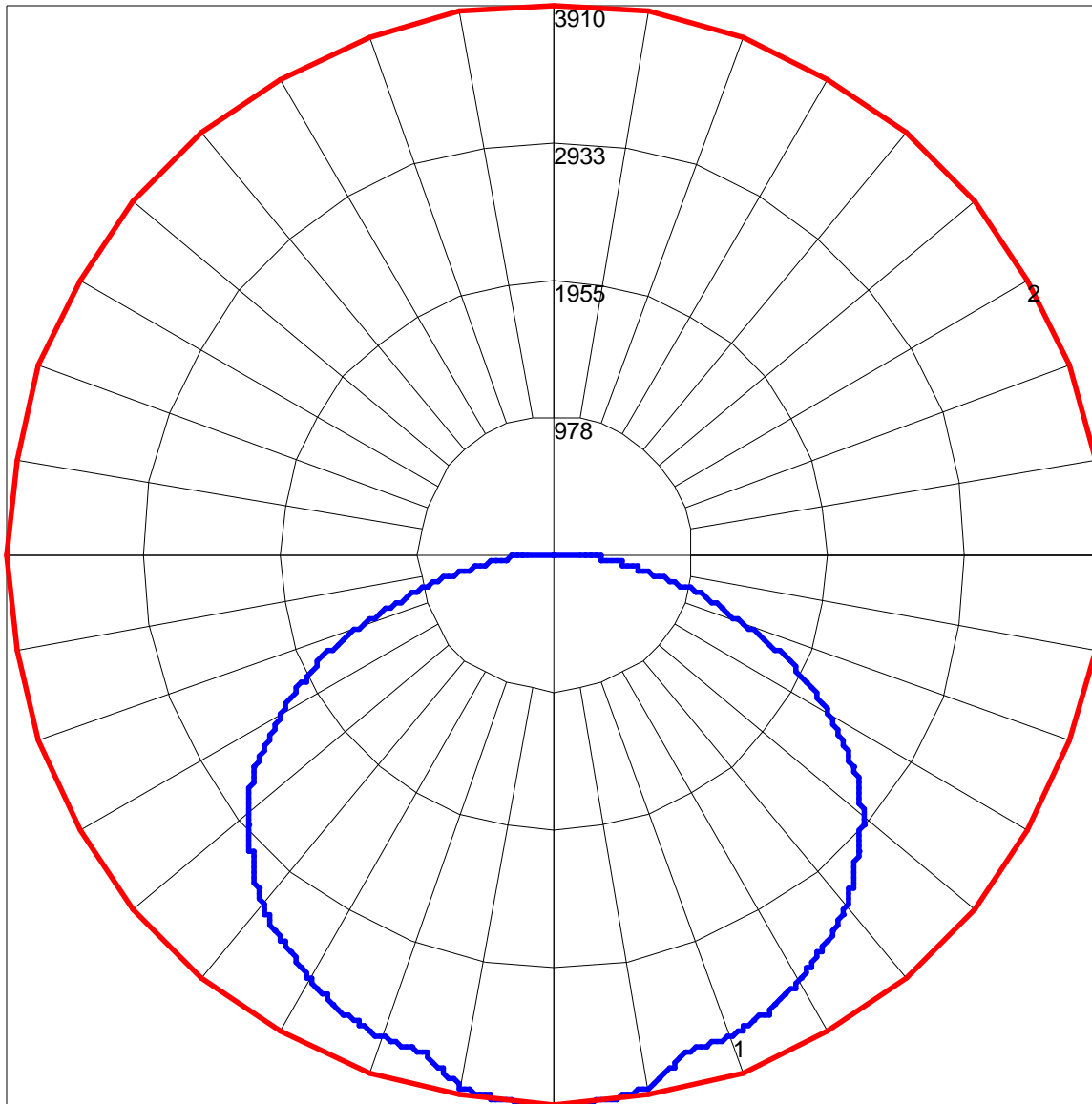
**CHARACTERISTICS**

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	13226
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	150
Total Luminaire Watts	96
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.34
Spacing Criterion (90-270)	1.34
Spacing Criterion (Diagonal)	1.50
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	1.00 ft
Luminous Width (90-270)	1.00 ft
Luminous Height	0.50 ft

**LUMINANCE DATA (cd/sq.m)**

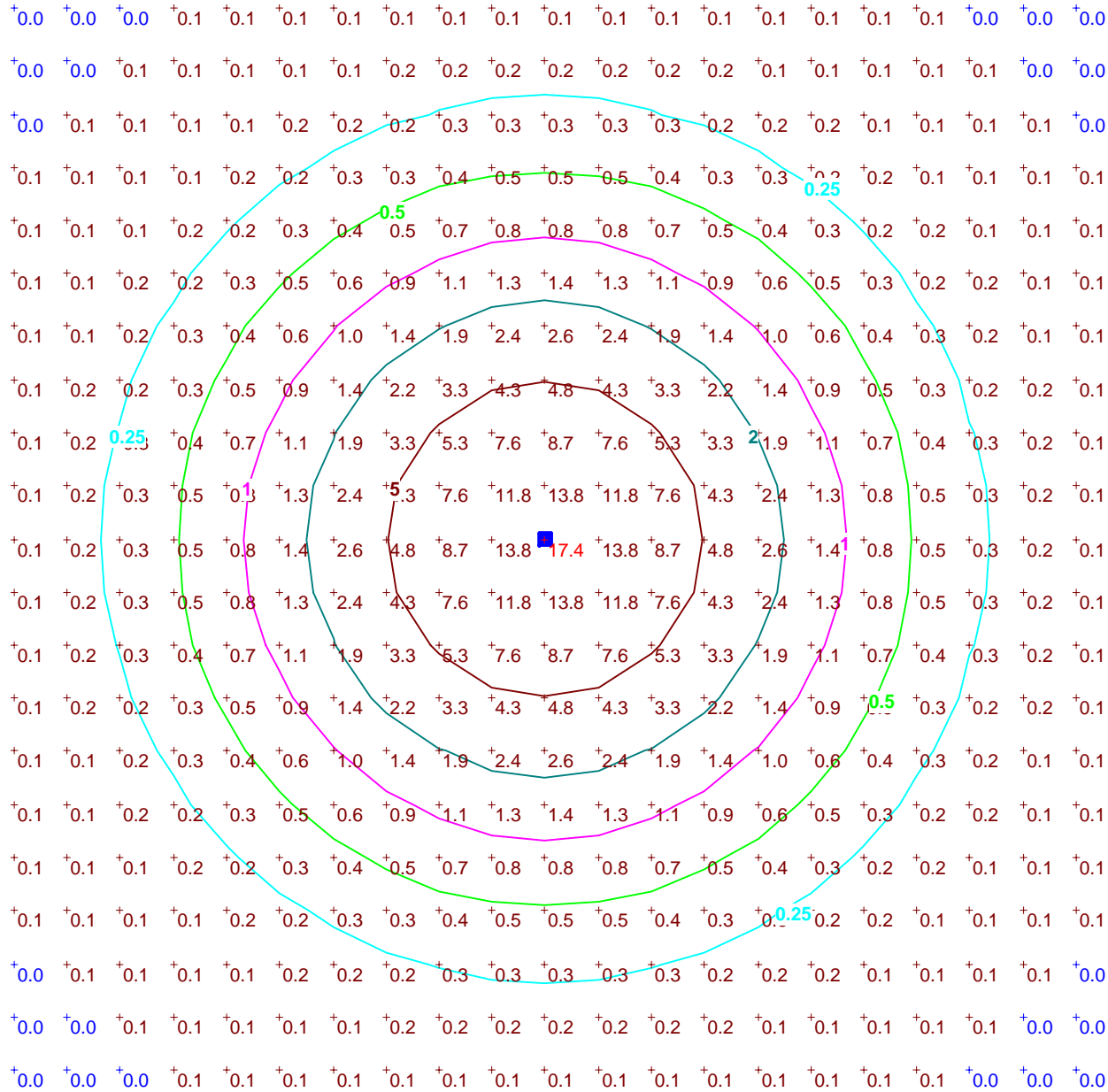
Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	30923	27172	30923
55	28439	24254	28439
65	23208	19112	23208
75	14932	11761	14932
85	6431	4755	6431

POLAR GRAPH



Maximum Candela = 3910 Located At Horizontal Angle = 0, Vertical Angle = 0  
# 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

**96W 5500k Plate**  
**18 ft mounting height**  
**100x100 ft calculation zone**  
**5x5 ft point locations**  
**3 ft AFF reading location**



**Plan View**  
**Scale 1" = 16'**



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**Designer**  
 Walter McBroom  


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**Date**  
 Mar 6 2012

**Scale**  


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**Drawing No.**