



**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : S0105303.IES**

**DESCRIPTIVE INFORMATION (From Photometric File)**

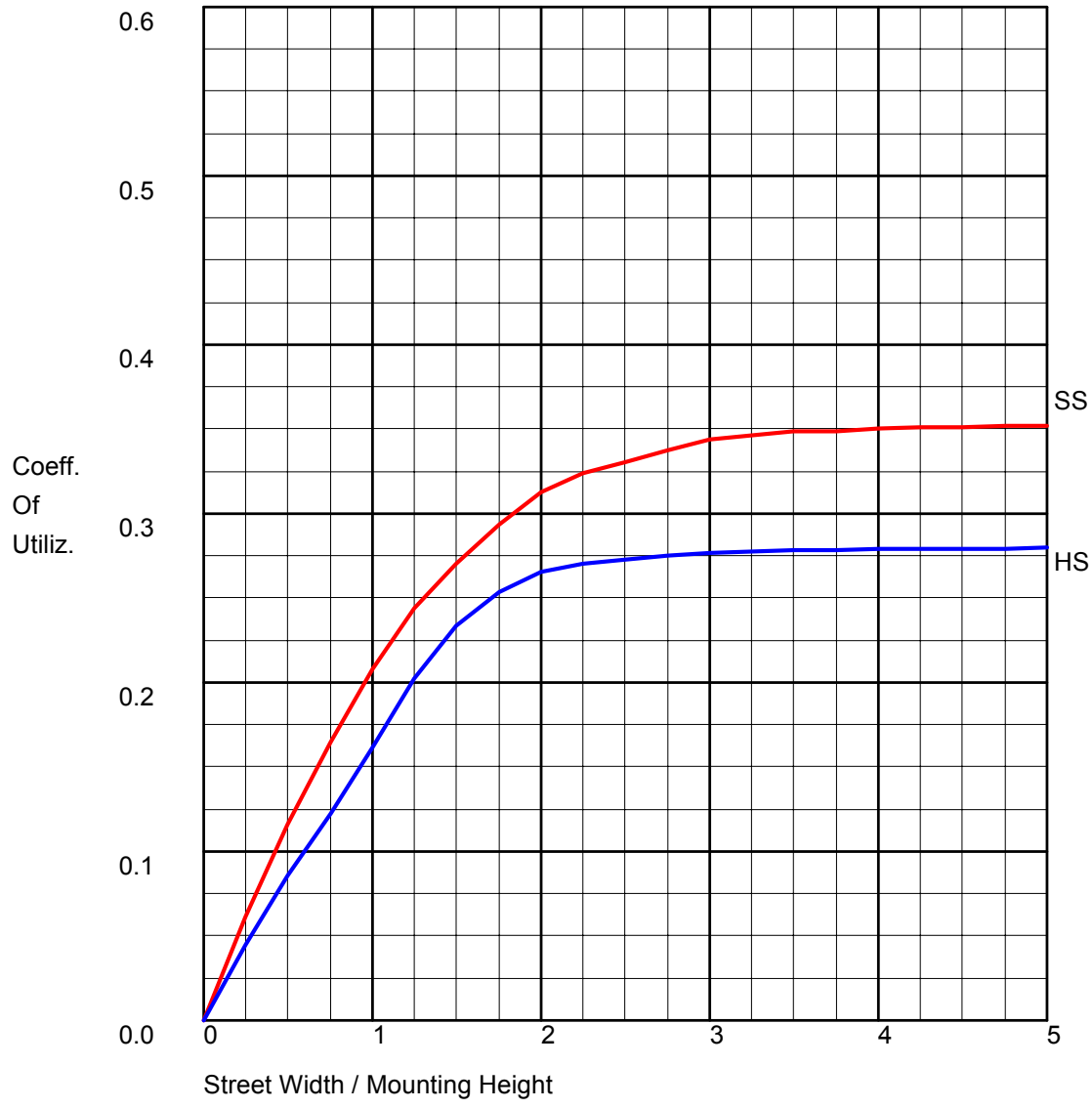
IESNA LM-63-95  
[DATE] 30 May 2001  
[\_LABORATORY] Spectralux  
[TEST] S0105303.IES  
[MANUFAC] LUMEC  
[LUMCAT] 150HPS-DMS50-SCB3M  
[LUMINAIRE] Domus - Bell Shaped Decorative Pendant Mount  
[LAMP] (1) 150W High Pressure Sodium Mogul ET23.5  
[\_LAMPDETAILS] ANSI S55, 55V, LCL=5.00"  
[\_BURNING] Vertical Base UP (16,000 Lumens)  
[\_REFLECTOR] Semi-Specular Hydroformed  
[\_LENS] Tempered Clear Sag Glass  
[\_HOUSING] Spun and Cast Aluminum  
[\_SKTPOSITION] D3  
[DISTRIBUTION] Type II, Short, Cutoff

**CHARACTERISTICS**

IES Classification	Type II
Longitudinal Classification	Short
Cutoff Classification	Cutoff
Total Rated Lamp Lumens	16000
Maximum Candela	6641
Maximum Candela Angle	65H 67.5V
Maximum Candela At 90 Degrees Vertical	84 (0.52% Lamp Lms)
Maximum Candela At 80 Degrees Vertical	831 (5.19% Lamp Lms)
Downward Total Efficiency	63.4%



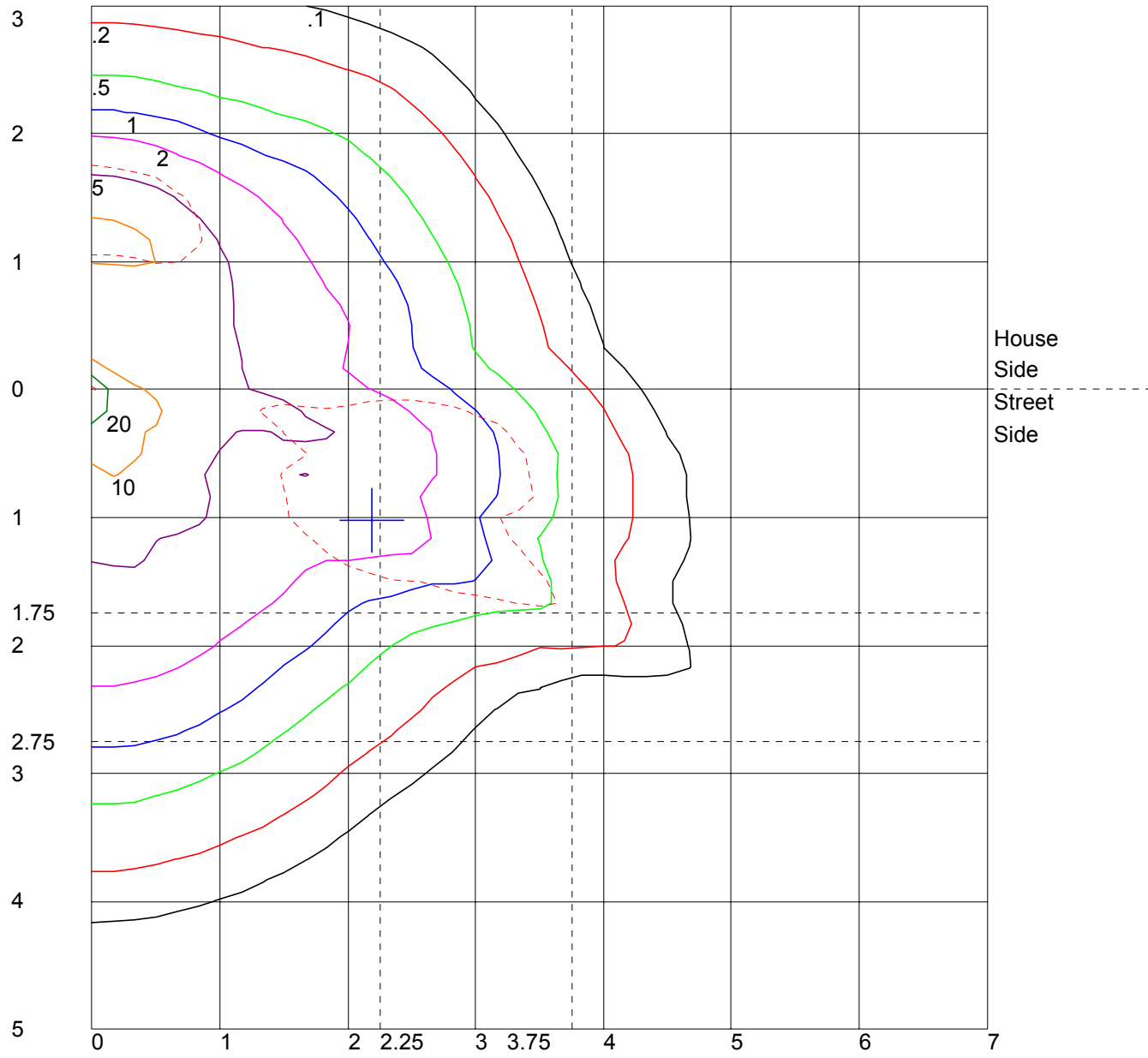
**COEFFICIENTS OF UTILIZATION**



**FLUX DISTRIBUTION**

	Lumens	Percent Of Lamp
Downward Street Side	5642.8	35.3
Downward House Side	4499.1	28.1
Downward Total	10141.9	63.4
Upward Street Side	0.3	0.0
Upward House Side	4.2	0.0
Upward Total	4.5	0.0
<b>Total Flux</b>	<b>10146.4</b>	<b>63.4</b>

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



Distance In Units Of Mounting Height  
 Values Based On 10 Foot Mounting Height  
 1/2 Maximum Candela Trace Shown As Dashed Curve  
 (+) = Maximum Candela Point