

IESNA: LM-63-1995  
[TEST] 20724  
[MANUFAC]ESCO LIGHTING - GARAGE SURFACE MOUNT LUMINAIRE

[LUMCAT]GSM01928

[LUMINAIRE]WITH SPECULAR REFLECTOR AND PRISMATIC GLASS DROP LENS

[LAMP]ONE PHILIPS 400 WATT MH LAMP

[LAMPCAT]MH400/U. LUMEN RATING = 36000 LMS.

[OTHER]LAMP OPERATING AT 400 WATTS

TILT=NONE

1

36000

1

73

5

1

1

1.23

1.23

0.42

1

1

0.0000

0 2.5 5 7.5 10 12.5 15 17.5 20 22.5 25 27.5 30 32.5 35 37.5  
40 42.5 45 47.5 50 52.5 55 57.5 60 62.5 65 67.5 70 72.5 75  
77.5 80 82.5 85 87.5 90 92.5 95 97.5 100 102.5 105 107.5 110  
112.5 115 117.5 120 122.5 125 127.5 130 132.5 135 137.5 140  
142.5 145 147.5 150 152.5 155 157.5 160 162.5 165 167.5 170  
172.5 175 177.5 180

0	22.5	45	67.5	90															
	2749.0		2850.7		3103.5		3461.3		4049.1		4880.6		5833.8						
7594.2		7521.1		6103.4															
	5750.1		5282.6		4903.4		4993.3		5233.9		5166.9		4955.2						
4789.2		4665.9		4643.0															
	4943.0		5241.5		4918.6		5141.0		4891.2		4784.6		4787.7						
4665.9		4748.1		4985.6															
	5078.5		5130.3		5220.2		5137.9		4906.5		4181.6		3338.0						
2226.3		1151.2		727.9															
	560.4		444.7		367.0		315.2		263.4		226.9		222.3						
225.4		219.3		178.2															
	121.8		88.3		70.0		54.8		42.6		36.5		25.9						
18.3		6.1		0.0															
	0.0		0.0		0.0		0.0		0.0		0.0		0.0						
0.0		0.0		0.0															
	0.0		0.0		0.0														
	2749.0		2795.9		3056.3		3412.6		3817.7		4563.8		5326.8						
5445.5		5523.2		5338.9															
	5226.2		5194.3		4568.4		3995.8		3724.8		3631.9		3683.7						
3557.3		3289.2		3098.9															
	3033.4		3041.0		2961.8		3036.5		3242.0		3534.4		3642.5						
3572.5		3319.7		2999.9															
	2818.7		2709.1		2649.7		2538.5		2249.2		1798.4		1312.7						
903.0		571.0		408.1															
	322.8		266.5		222.3		191.9		162.9		129.4		111.2						
97.5		85.3		62.4															
	44.2		30.5		15.2		6.1		0.0		0.0		0.0						
0.0		0.0		0.0															
	0.0		0.0		0.0		0.0		0.0		0.0		0.0						
0.0		0.0		0.0															

				e20724. IES			
0.0	0.0	0.0					
2749.0	2802.0	2961.8	3089.8	3182.7	3490.3	3572.5	
3147.6	3048.6	3082.1					
3248.1	3223.8	3010.6	2902.5	2984.7	3095.9	2980.1	
2654.2	2355.8	2278.1					
2305.5	2308.6	2249.2	2205.0	2223.3	2368.0	2587.2	
2762.4	2852.2	2926.8					
2966.4	2943.6	2971.0	3103.5	3095.9	2765.4	2107.6	
1323.3	787.3	516.2					
397.5	330.4	263.4	211.7	181.2	155.3	134.0	
109.6	97.5	77.7					
57.9	36.5	21.3	10.7	0.0	0.0	0.0	
0.0	0.0	0.0					
0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0					
0.0	0.0	0.0					
2749.0	2791.3	2891.8	2817.2	2674.0	2713.6	3126.3	
3472.0	3928.8	4749.6					
5884.1	7516.5	8416.5	7505.9	6925.7	6342.5	5546.0	
4656.7	4026.3	3631.9					
3324.3	3105.0	3007.5	3057.8	3312.1	3534.4	3668.4	
3592.3	3309.0	3018.2					
2827.8	2684.7	2591.8	2515.7	2293.3	1965.9	1530.4	
982.2	575.6	400.5					
315.2	258.9	219.3	196.4	162.9	141.6	129.4	
121.8	106.6	82.2					
51.8	33.5	18.3	10.7	0.0	0.0	0.0	
0.0	0.0	0.0					
0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0					
0.0	0.0	0.0					
2749.0	2840.0	2992.3	2788.2	2698.4	2888.8	3350.2	
3991.3	4932.3	5935.9					
7446.5	9543.4	10253.0	10889.5	10394.6	8826.1	7583.5	
6401.9	5736.4	5532.3					
5617.6	5733.3	5594.8	5646.5	5535.4	5439.4	5466.9	
5262.8	5453.1	5632.8					
5642.0	5558.2	5517.1	5256.7	4854.7	4058.3	3207.0	
2262.9	1137.5	743.1					
560.4	459.9	382.2	322.8	283.2	234.5	229.9	
233.0	226.9	178.2					
126.4	92.9	73.1	57.9	42.6	33.5	25.9	
10.7	6.1	0.0					
0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0					
0.0	0.0	0.0					