



Test Time: 2018-11-29 15:00

Luminaire Property

Luminaire Category: LED Outdoor lamp
 Luminaire Manufacturer:
 Lamp Description: 2835
 Lumens per Lamp: 15
 Luminous Width (mm):
 Voltage: 229.0 V
 Power: 2.80 W

Luminaire Description: ALEO
 Lamp Catalog: LED
 Number of Lamps: 10
 Luminous Length (mm):
 Luminous Height (mm):
 Current: 0.032 A
 Power Factor: 0.394

Photometric Results

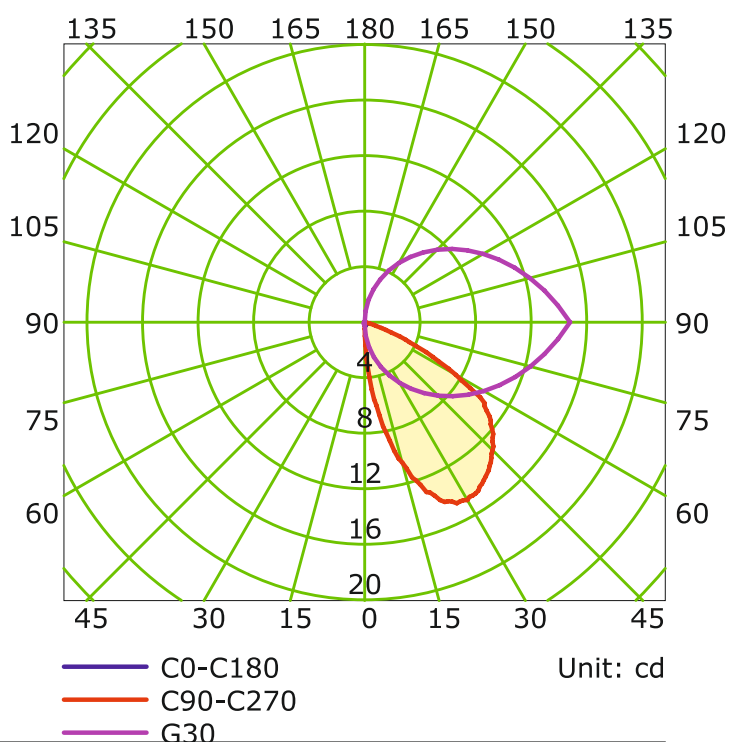
CIE Class: Direct
 Measurement Flux: 10.9 lm
 Downward Ratio: 7.25%
 Luminaire Efficacy Rating (LER): 4
 Max. Intensity: 14.79 cd

Total Rated Lamp Lumens: 150.0 lm
 Efficiency: 7.25%
 Upward Ratio: 0.00%
 Central Intensity: 0.26 cd
 Pos of Max. Intensity: H90 V30

Picture Of Luminaire



Luminous Intensity Distribution Curve



Test Type: TYPE C
 Temperature: 27.4

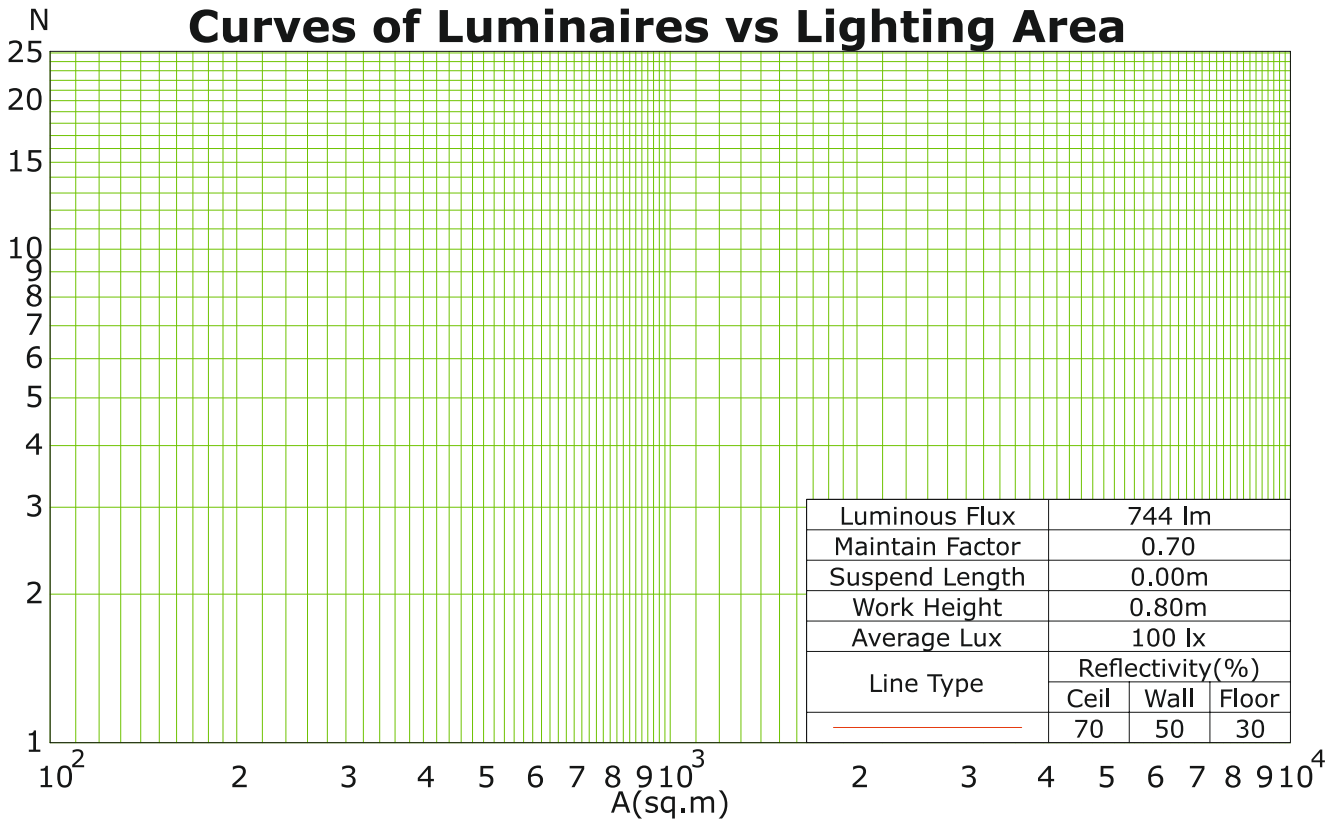
Test Device: GPM-1800
 Distance: 10.096 m
 Humidity: 71
 Inspector:



Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	9	9	9	9	8	8	8	8	8	8	8	8	7	7	7	7		
1	8	8	7	7	8	8	7	7	7	7	7	7	7	7	6	6		
2	7	7	6	6	7	7	6	6	6	6	6	6	6	6	5	5		
3	7	6	5	5	6	6	5	5	6	5	5	5	5	5	5	4		
4	6	5	5	4	6	5	5	4	5	4	4	5	4	4	4	4		
5	6	5	4	4	5	5	4	4	4	4	3	4	4	3	4	3		
6	5	4	3	3	5	4	3	3	4	3	3	4	3	3	4	3		
7	5	4	3	3	5	4	3	3	4	3	3	3	3	3	3	2		
8	4	3	3	2	4	3	3	2	3	3	2	3	3	2	3	2		
9	4	3	2	2	4	3	2	2	3	2	2	3	2	2	3	2		
10	4	3	2	2	4	3	2	2	3	2	2	3	2	2	3	2		

Spacing Criteria (0-180): 0.00
Spacing Criteria (90-270): 3.97
Spacing Criteria (Diagonal): 3.13

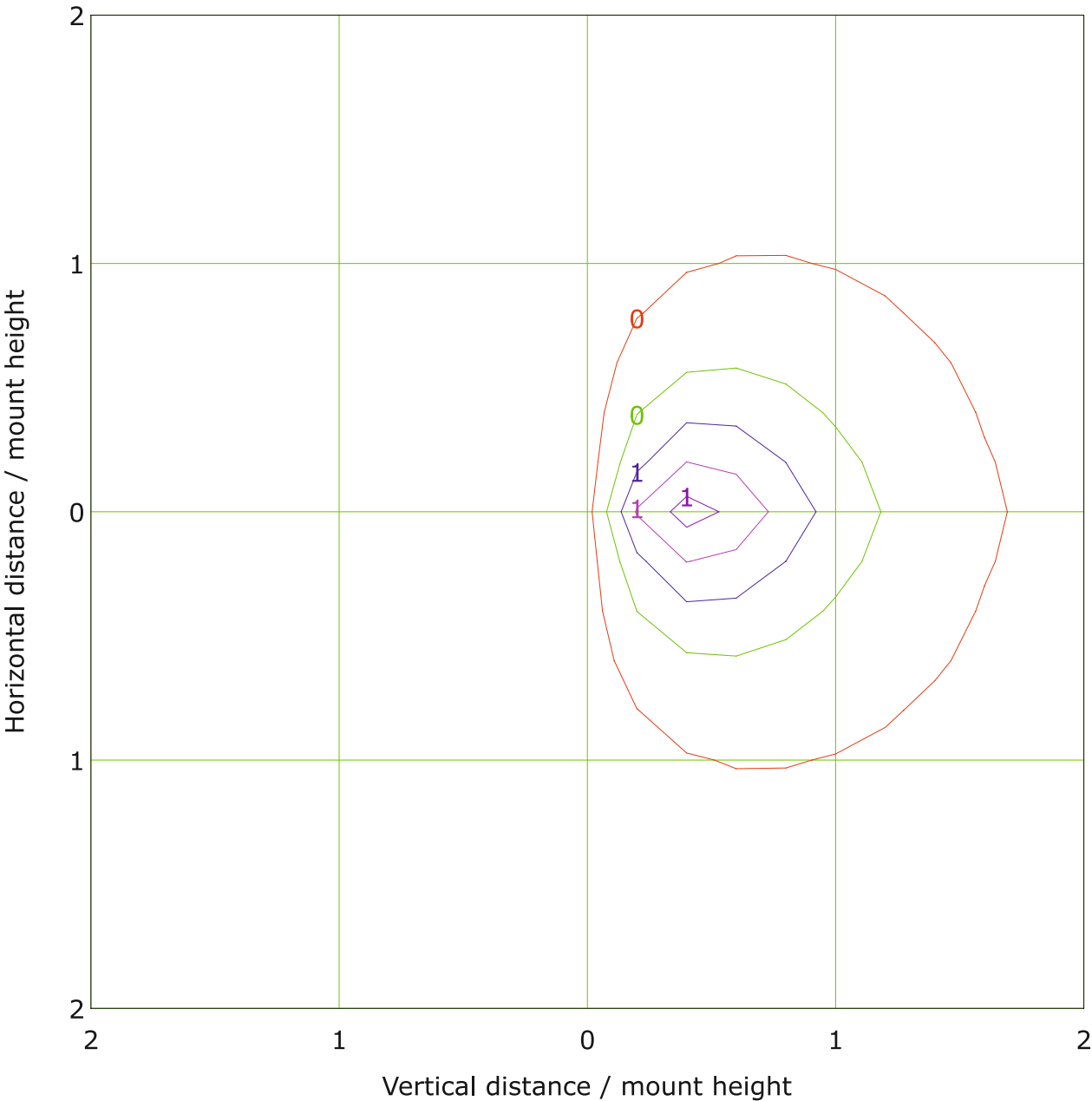




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IsoLux Plot



Mounting Height: 3m Max Lux(100%): 1 lx

(10%):	0 lx	(30%):	0 lx
(50%):	1 lx	(70%):	1 lx
(90%):	1 lx		

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Temperature: 27.4

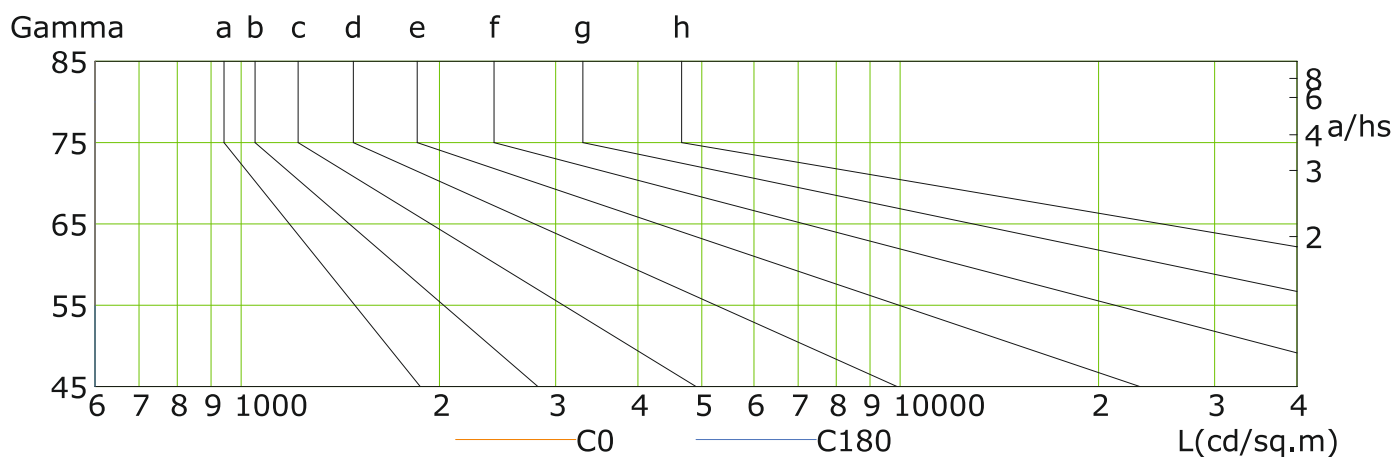
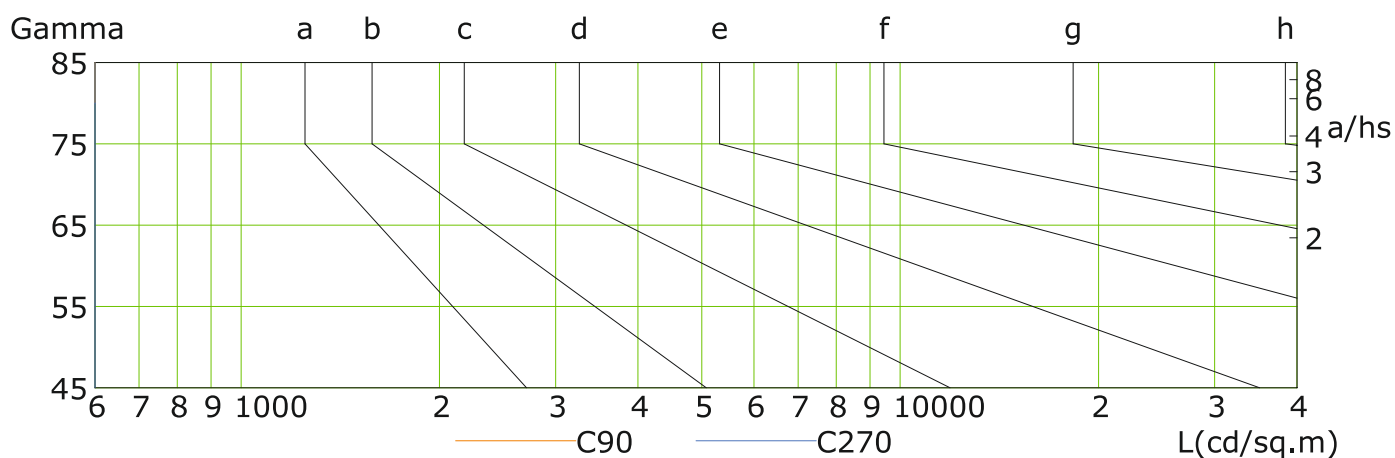
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Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300

a b c d e f g h



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	0	0	0	0	0	0	0	0	0
C90	13	12	11	8	4	2	0	0	0
C180	0	0	0	0	0	0	0	0	0
C270	0	0	0	0	0	0	0	0	0

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Illuminance at a Distance

