



Luminaire Property

Luminaire Category: Exterior	Luminaire Description: GOGO PLAFÓN
Luminaire Manufacturer:	Lamp Catalog: LED
Lamp Description: XPG-2	Number of Lamps: 4
Lumens per Lamp: 236	Luminous Length (mm): 44
Luminous Width (mm): 44	Luminous Height (mm): 20
Voltage: 228.9 V	Current: 0.050 A
Power: 10.70 W	Power Factor: 0.929

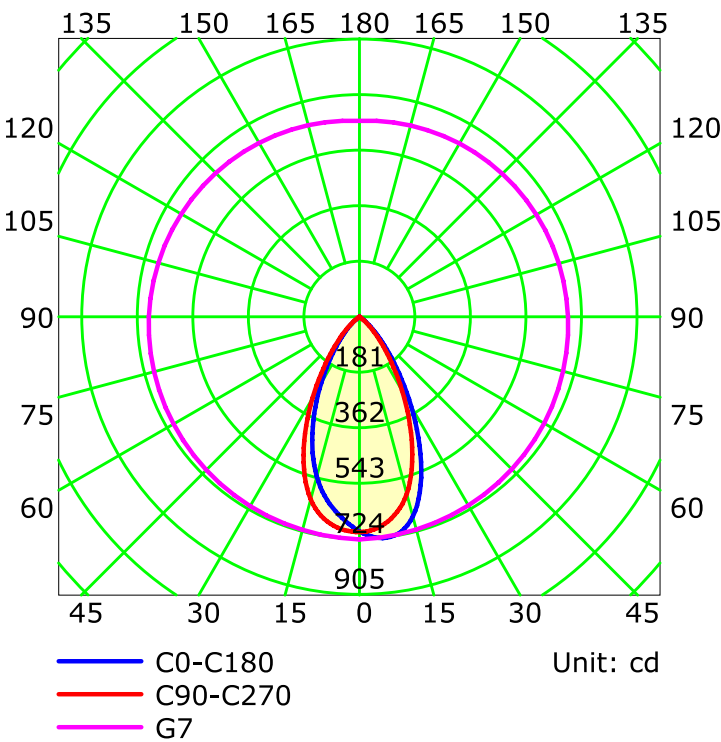
Photometric Results

CIE Class: Direct	Total Rated Lamp Lumens: 944.0 lm
Measurement Flux: 601.4 lm	Efficiency: 63.70%
Downward Ratio: 63.70%	Upward Ratio: 0.00%
Luminaire Efficacy Rating (LER): 56	Central Intensity: 699.48 cd
Max. Intensity: 725.73 cd	Pos of Max. Intensity: H0 V7

Picture Of Luminaire



Luminous Intensity Distribution Curve



Test Type: TYPE C
Temperature: 25.9

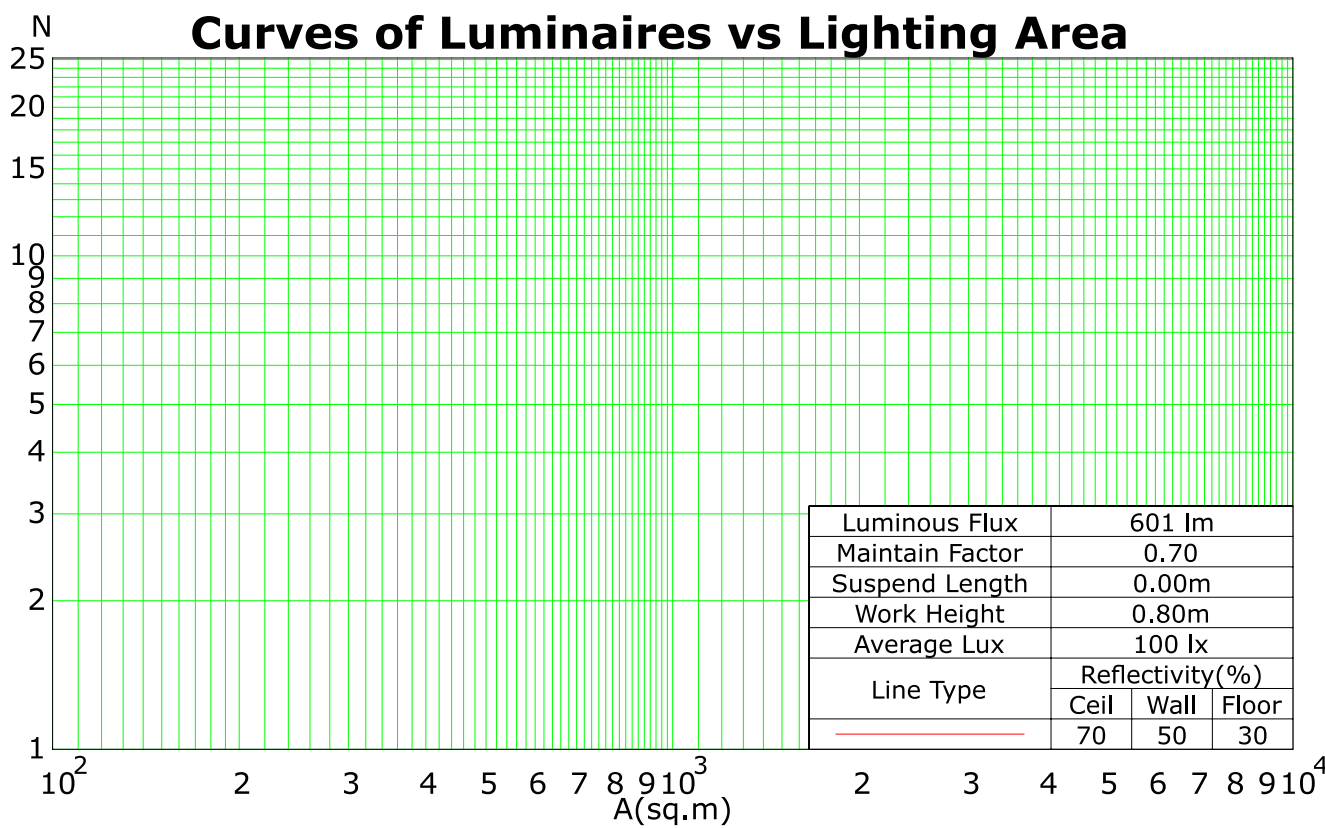
Test Device: GPM-1800
Distance: 9.983 m
Humidity: 58
Inspector:



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	76	76	76	76	74	74	74	74	71	71	71	68	68	68	65	65	65	64
1	72	71	69	67	71	69	68	66	67	65	64	64	63	62	62	61	61	60
2	69	66	63	61	67	64	62	60	62	60	59	60	59	58	59	57	56	55
3	65	61	58	55	64	60	57	55	58	56	54	57	55	53	56	54	52	51
4	62	57	53	51	61	56	53	50	55	52	50	54	51	49	52	50	49	48
5	59	53	50	47	58	53	49	47	52	49	46	50	48	46	50	47	45	44
6	56	50	46	43	55	49	46	43	49	45	43	48	45	43	47	44	42	41
7	53	47	43	40	52	47	43	40	46	42	40	45	42	40	44	42	40	39
8	50	44	40	38	50	44	40	38	43	40	37	42	40	37	42	39	37	36
9	48	42	38	35	47	41	38	35	41	38	35	40	37	35	40	37	35	34
10	46	39	36	33	45	39	36	33	39	35	33	38	35	33	38	35	33	32

Spacing Criteria (0-180): 0.85
Spacing Criteria (90-270): 0.85
Spacing Criteria (Diagonal): 0.84

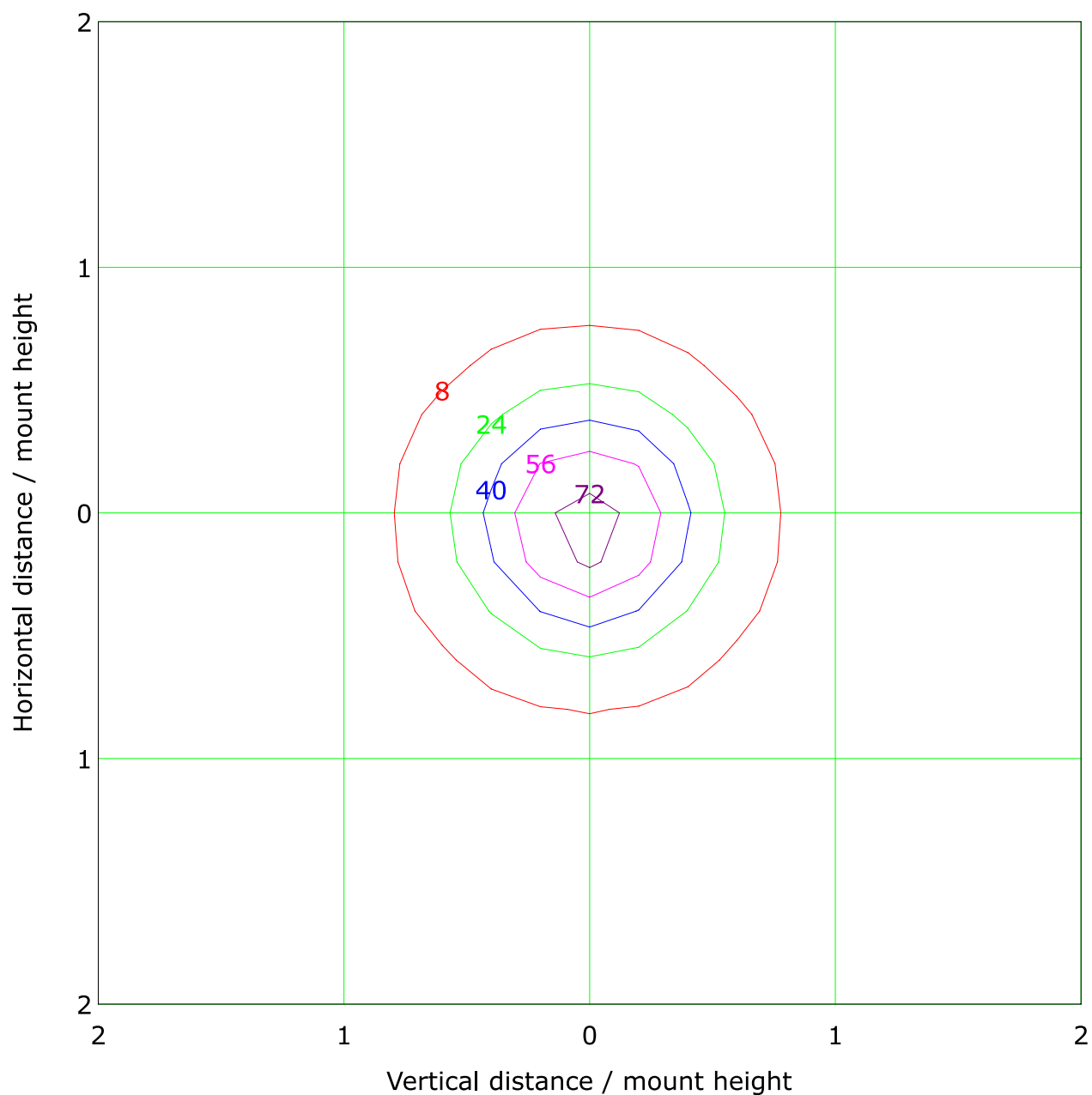


Test Type: TYPE C
Temperature: 25.9

Test Device: GPM-1800
Distance: 9.983 m
Humidity: 58
Inspector:



IsoLux Plot



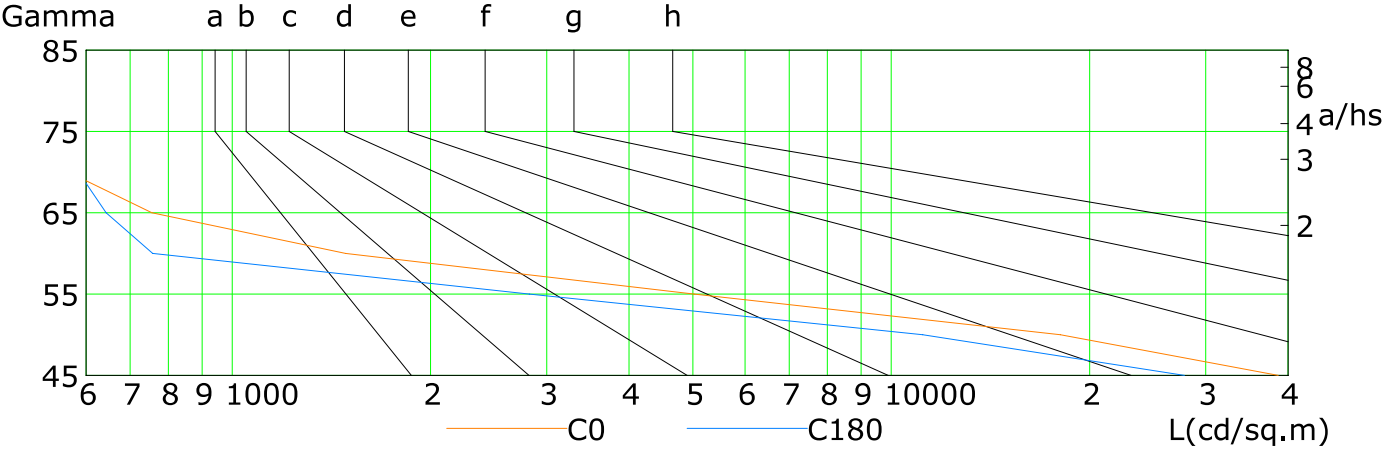
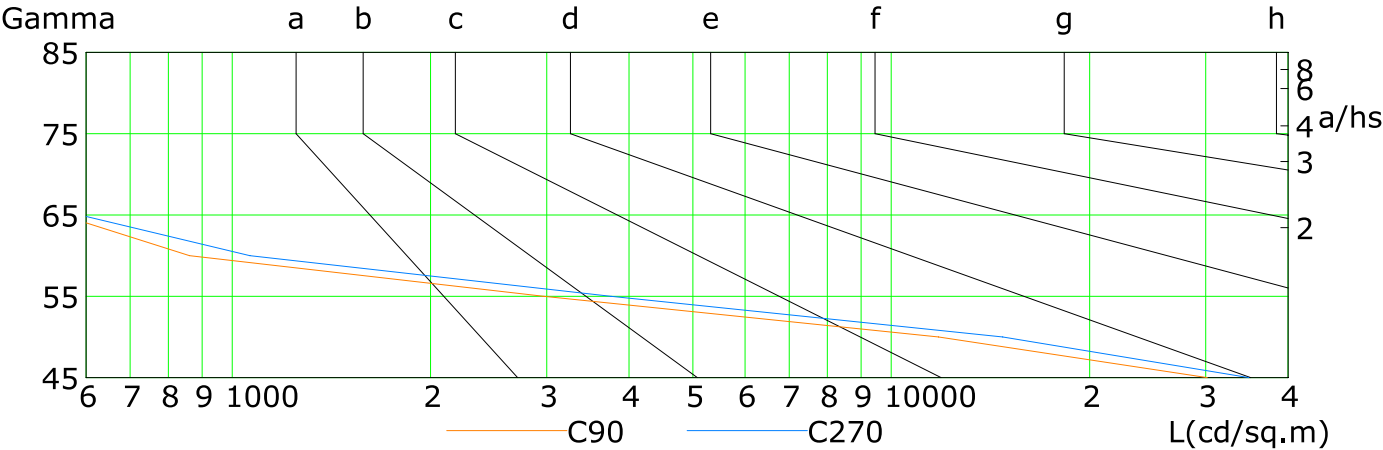
Mounting Height: 3m		Max Lux(100%): 80 lx	
(10%):	8 lx	(30%):	24 lx
(50%):	40 lx	(70%):	56 lx
(90%):	72 lx		



Lum Limit Curve

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

a b c d e f g h



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	38640	18050	5018	1485	755	564	377	299	191
C90	30163	11795	2971	861	551	564	266	108	19
C180	27842	11159	2823	757	644	584	296	208	105
C270	34883	14766	3757	1064	588	463	488	382	230

Test Type: TYPE C
Temperature: 25.9

Test Device: GPM-1800
Distance: 9.983 m
Humidity: 58
Inspector:



Illuminance at a Distance

