



Luminaire Property

Luminaire Category: LED LIGHT
Luminaire Manufacturer:
Lamp Description: CXB1304
Lumens per Lamp: 750
Luminous Width (mm): -38
Voltage: 19.1 V
Power: 6.70 W

Luminaire Description: ADU SIN MARCO
Lamp Catalog: LED
Number of Lamps: 1
Luminous Length (mm): -38
Luminous Height (mm):
Current: 0.350 A
Power Factor: 1.000

Photometric Results

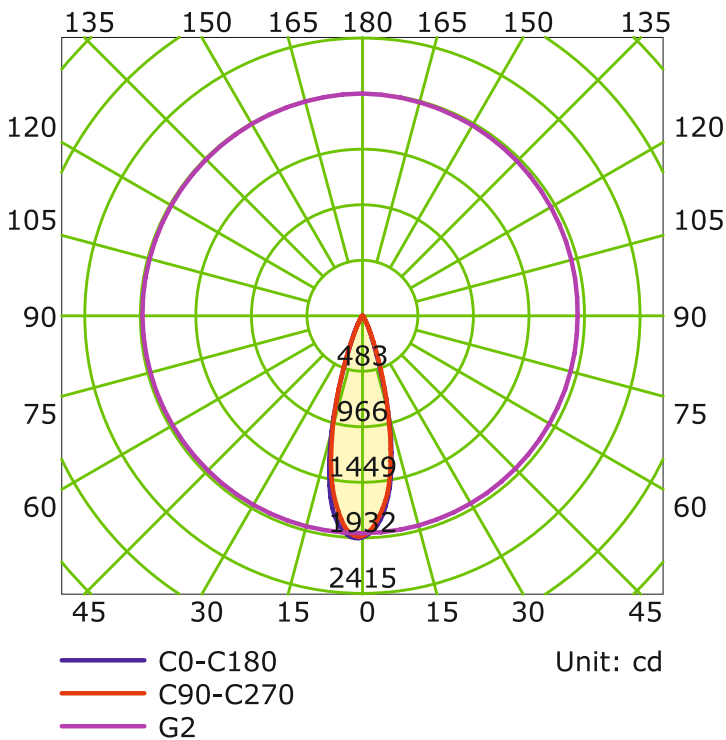
CIE Class: Direct
Measurement Flux: 538.6 lm
Downward Ratio: 71.81%
Luminaire Efficacy Rating (LER): 80
Max. Intensity: 1933.84 cd

Total Rated Lamp Lumens: 750.0 lm
Efficiency: 71.81%
Upward Ratio: 0.00%
Central Intensity: 1925.64 cd
Pos of Max. Intensity: H180 V2

Picture Of Luminaire



Luminous Intensity Distribution Curve



Test Lab:
Test Type: TYPE C
Temperature: 24.3
Operator:

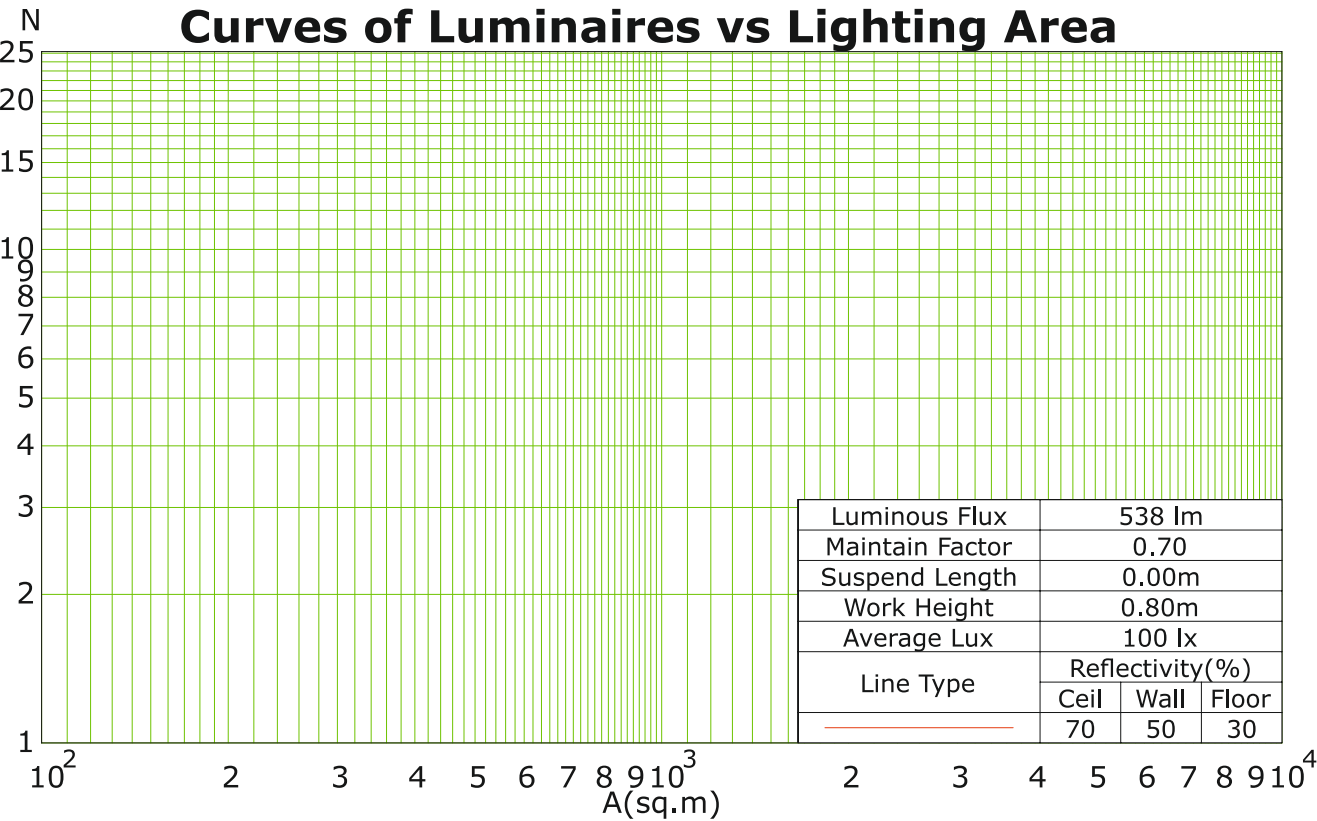
Test Device: GPM-1800
Distance: 10.096 m
Humidity: 58
Inspector:



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	85	85	85	85	84	84	84	84	80	80	80	76	76	76	73	73	73	72
1	82	81	79	78	81	79	78	77	76	75	74	74	73	72	71	71	70	69
2	79	77	74	73	78	76	73	72	73	72	70	71	70	69	69	68	67	66
3	77	73	70	68	75	72	70	68	70	68	67	69	67	66	67	66	65	64
4	74	70	67	65	73	69	67	64	68	66	64	67	65	63	65	64	62	61
5	72	67	64	62	71	67	64	62	65	63	61	64	62	61	63	62	60	59
6	69	65	62	59	69	64	61	59	63	61	59	62	60	58	62	60	58	57
7	67	62	59	57	67	62	59	57	61	59	57	60	58	56	60	58	56	55
8	65	60	57	55	65	60	57	55	59	57	55	59	56	55	58	56	54	54
9	63	58	55	53	63	58	55	53	58	55	53	57	55	53	56	54	53	52
10	62	57	54	52	61	56	53	51	56	53	51	55	53	51	55	53	51	50

Spacing Criteria (0-180): 0.50
Spacing Criteria (90-270): 0.49
Spacing Criteria (Diagonal): 0.47



Test Lab:
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Temperature: 24.3
Operator:

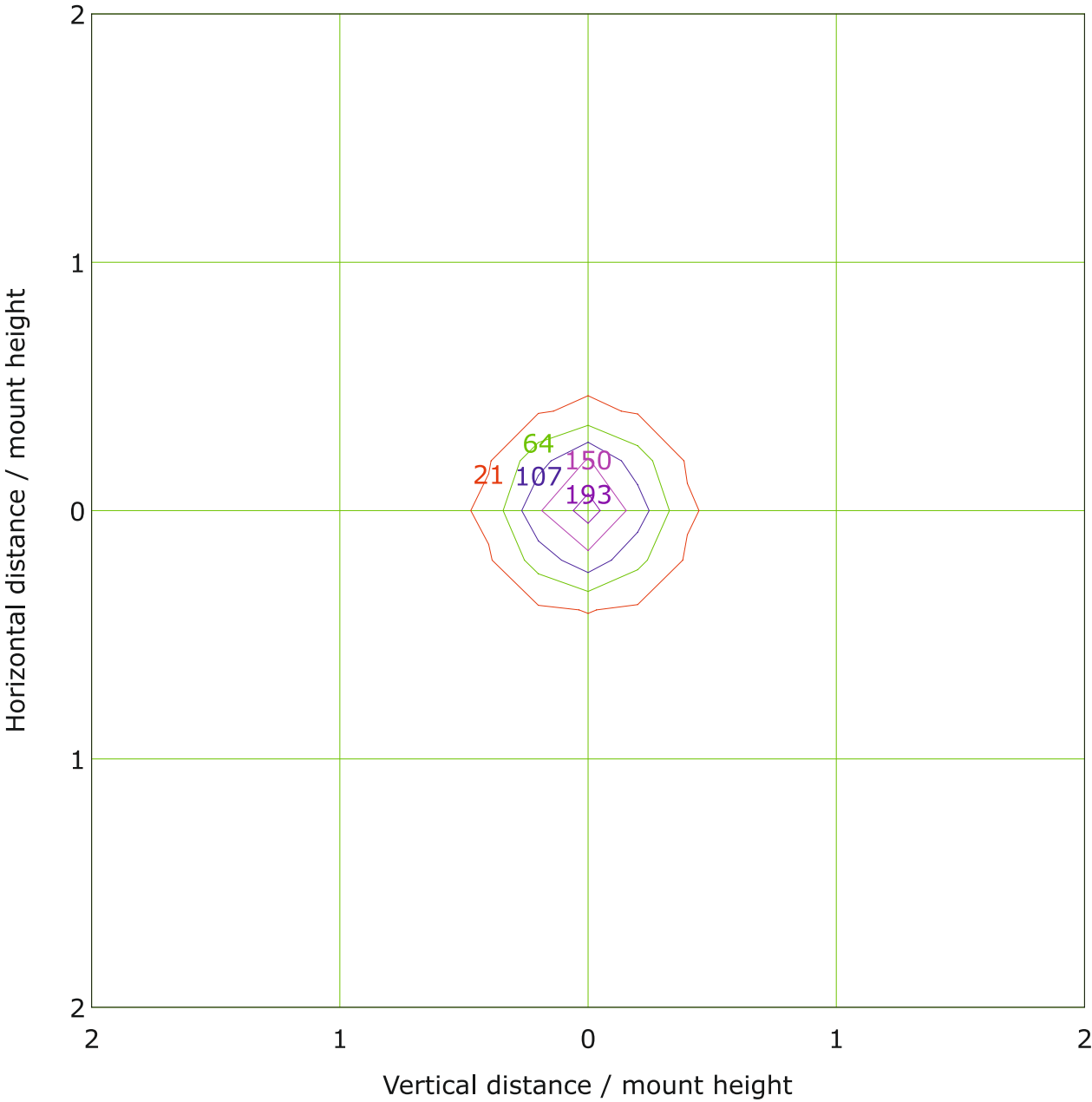
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Distance: 10.096 m
Humidity: 58
Inspector:



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IsoLux Plot



Mounting Height: 3m		Max Lux(100%): 215 lx	
(10%):	21 lx	(30%):	64 lx
(50%):	107 lx	(70%):	150 lx
(90%):	193 lx		

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Temperature: 24.3
Operator:

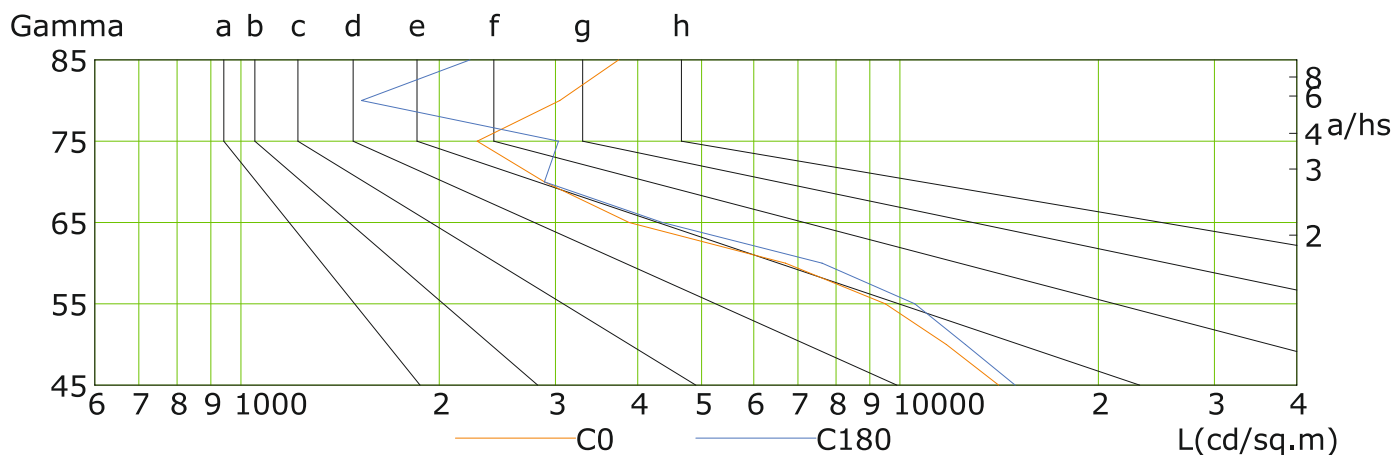
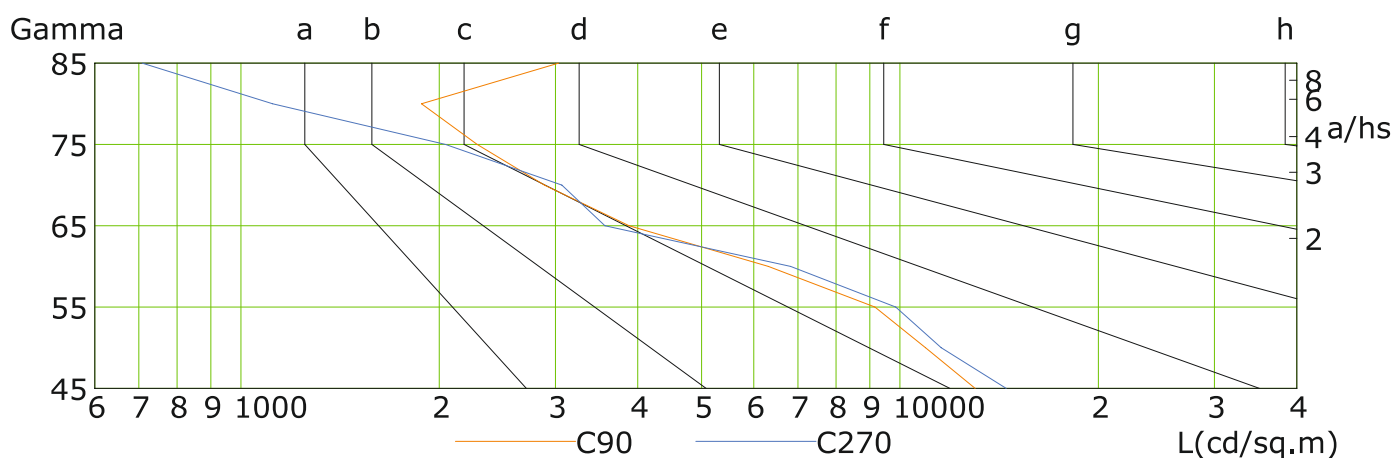
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Lum Limit Curve

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	14116	11756	9500	6701	3881	2887	2283	3047	3743
C90	13006	10933	9162	6313	3881	2887	2283	1879	3035
C180	14951	12565	10530	7618	4361	2887	3032	1523	2226
C270	14490	11550	9854	6825	3568	3068	2044	1117	708

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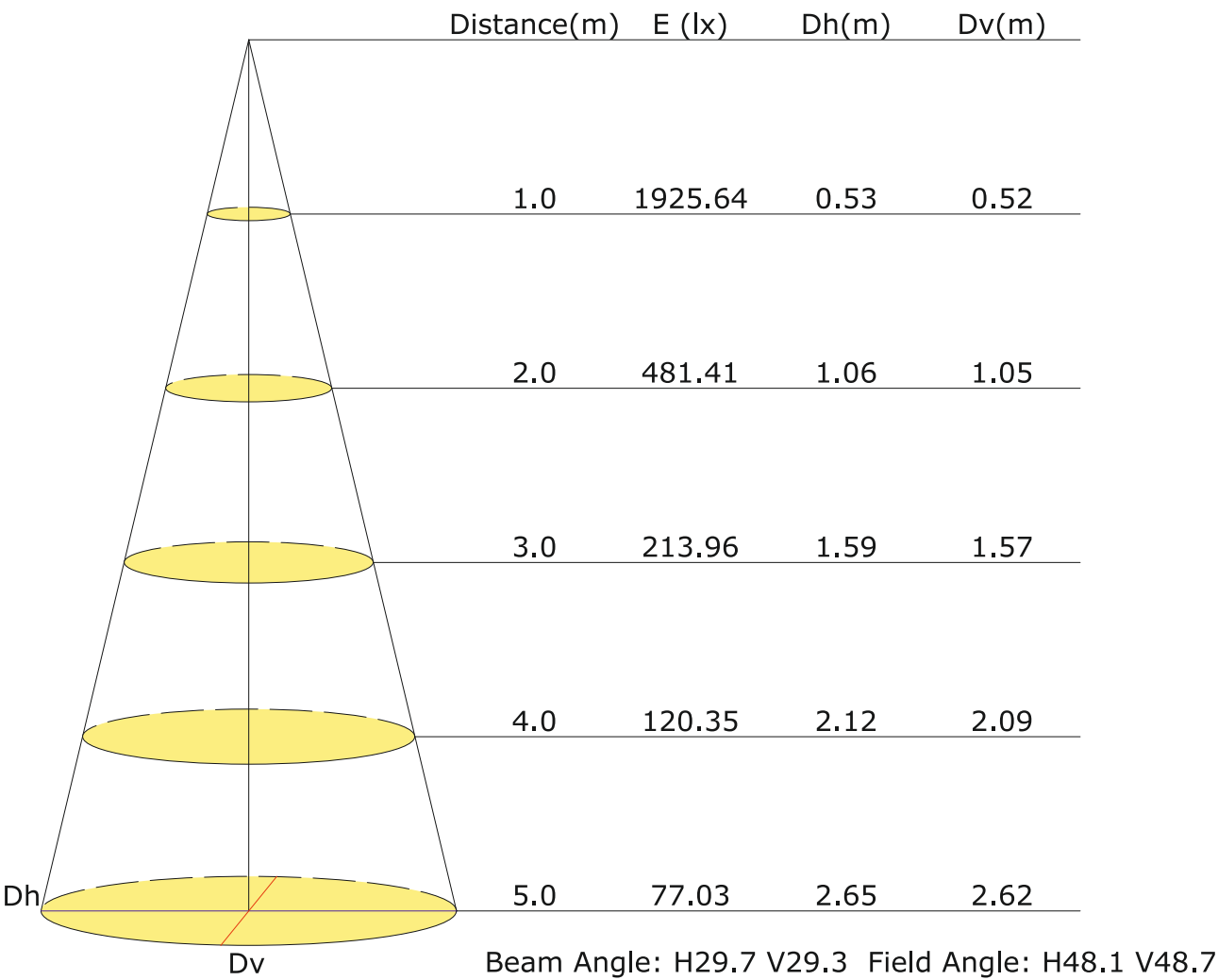
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Humidity: 58
Inspector:



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Illuminance at a Distance



Test Lab:
Test Type: TYPE C
Temperature: 24.3
Operator:

Test Device: GPM-1800
Distance: 10.096 m
Humidity: 58
Inspector: