



Luminaire		Measurement		Lamp	
Code	MTA.5417.257.06	Code	MTA_5467_258.LDT	Code	MTA.54x7.257
Name	Mini Apollo LED 8x1,2W LED nw	Name	PALETTO H500 8x1,2W LED-2 FINE	Number	1
Line	CIVIC Mini Apollo LED	Date	12-12-2014	Position	
Efficiency	99.52%	Coordinate system	C-G	Total Flux	424.00 lm
Maximum value	417.10 cd/klm	Position	C=90.00 G=60.00	Double Symmetrical	

UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Working Plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions	Viewed Crosswise					Viewed Endwise				
x=2H y=2H	15.4	17.0	16.0	17.5	29.8	27.2	28.8	27.7	29.3	29.8
x=2H y=3H	15.6	17.0	16.1	17.5	33.0	30.5	31.9	31.0	32.4	33.0
x=2H y=4H	15.5	16.9	16.1	17.4	34.6	32.1	33.4	32.6	34.0	34.6
x=2H y=6H	15.4	16.7	16.0	17.3	36.2	33.7	35.0	34.3	35.5	36.2
x=2H y=8H	15.4	16.6	16.0	17.2	36.9	34.5	35.7	35.1	36.3	36.9
x=2H y=12H	15.3	16.5	15.9	17.1	37.8	35.3	36.5	35.9	37.1	37.8
x=4H y=2H	21.7	23.0	22.2	23.5	30.0	27.5	28.9	28.1	29.4	30.0
x=4H y=3H	22.5	23.7	23.1	24.2	33.5	31.1	32.2	31.7	32.8	33.5
x=4H y=4H	22.6	23.7	23.2	24.3	35.2	32.9	33.9	33.5	34.5	35.2
x=4H y=6H	22.6	23.5	23.2	24.2	37.0	34.7	35.7	35.4	36.3	37.0
x=4H y=8H	22.6	23.4	23.2	24.1	37.9	35.7	36.6	36.3	37.2	37.9
x=4H y=12H	22.5	23.3	23.2	24.0	38.9	36.7	37.5	37.3	38.2	38.9
x=8H y=4H	25.9	26.8	26.5	27.4	35.3	33.0	33.9	33.7	34.5	35.3
x=8H y=6H	26.3	27.0	26.9	27.7	37.3	35.1	35.9	35.8	36.6	37.3
x=8H y=8H	26.3	27.0	27.0	27.6	38.4	36.3	36.9	37.0	37.6	38.4
x=8H y=12H	26.3	26.9	27.0	27.6	39.6	37.6	38.1	38.2	38.8	39.6
x=12H y=4H	26.8	27.6	27.5	28.3	35.2	33.0	33.8	33.6	34.5	35.2
x=12H y=6H	27.5	28.2	28.2	28.9	37.3	35.2	35.8	35.8	36.5	37.3
x=12H y=8H	27.7	28.3	28.4	29.0	38.5	36.4	37.0	37.1	37.7	38.5