Mazinoor
Different Experience Beyond Illumination

LEDiA (DOB) surface mount luminaire, Length: 60cm, 4000K, LED1, 950 Lumens, 10W, White

About Product

LEDiA surface mount luminaire is Mazinoor state of the art design suitable for vertical or horizontal mounting next to mirrors in sanitary area and as a surface mounted general lighting luminaire. Aesthetically beautiful design, uniform light distribution, high ingress protection (IP65), glare control and horizontal and vertical mounting are among the highlights of this luminaire.
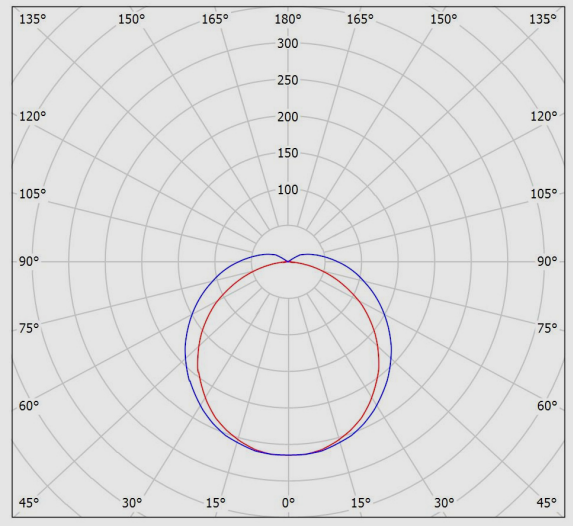
Technical Information

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Photometric Graph

Glare Evaluation According to UGR

ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ Floor		20	20	20	20	20	20	20	20	20	20
Room Size X	Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	18.0	19.3	18.4	19.7	20.1	19.2	20.5	19.6	20.8	21.2
	3H	19.5	20.7	19.9	21.1	21.5	21.5	22.7	21.9	23.1	23.5
	4H	20.1	21.2	20.5	21.6	22.1	22.7	23.8	23.1	24.3	24.7
	6H	20.5	21.6	21.0	22.0	22.5	24.0	25.1	24.5	25.5	26.0
	8H	20.6	21.6	21.1	22.1	22.6	24.7	25.7	25.1	26.1	26.6
	12H	20.7	21.7	21.2	22.1	22.6	25.4	26.4	25.9	26.8	27.3
4H	2H	18.9	20.1	19.4	20.5	20.9	19.8	21.0	20.3	21.4	21.8
	3H	20.7	21.7	21.2	22.1	22.6	22.4	23.4	22.9	23.8	24.3
	4H	21.5	22.4	22.0	22.8	23.4	23.8	24.7	24.3	25.2	25.7
	6H	22.0	22.8	22.6	23.3	23.9	25.3	26.1	25.8	26.6	27.1
	8H	22.2	23.0	22.8	23.5	24.0	26.1	26.8	26.6	27.3	27.9
	12H	22.3	23.0	22.9	23.5	24.1	27.0	27.6	27.5	28.2	28.8
8H	4H	22.2	23.0	22.8	23.5	24.1	24.2	24.9	24.7	25.4	26.0
	6H	23.1	23.7	23.7	24.3	24.9	25.9	26.5	26.5	27.1	27.7
	8H	23.5	24.0	24.1	24.6	25.2	26.9	27.5	27.5	28.0	28.7
	12H	23.7	24.2	24.3	24.8	25.4	28.0	28.5	28.6	29.1	29.7
12H	4H	22.5	23.1	23.0	23.7	24.2	24.2	24.9	24.8	25.4	26.0
	6H	23.5	24.0	24.1	24.6	25.2	26.1	26.6	26.6	27.2	27.8
	8H	24.0	24.4	24.6	25.0	25.7	27.1	27.6	27.7	28.2	28.8

Variation of the observer position for the luminaire distances S		
S = 1.0H	+0.1 / -0.1	+0.1 / -0.1
S = 1.5H	+0.2 / -0.3	+0.3 / -0.3
S = 2.0H	+0.3 / -0.5	+0.4 / -0.4
Standard table	BK14	BK11
Correction Summand	6.9	11.3

Dimensional Drawing