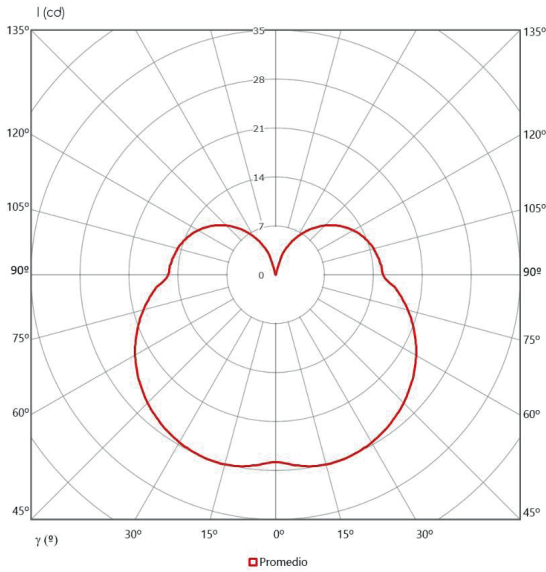


Photo Parameters

Flux = 214 lm Eff. : 52.8 lm/W

Polar curve / Diagrama Polar



UGR

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		Viewing direction at right angles					Viewing direction parallel				
X	Y										
2H	2H	13.7	14.8	14.4	15.5	16.4	13.7	14.8	14.4	15.5	16.4
2H	3H	15.7	16.7	16.5	17.5	18.4	15.7	16.7	16.5	17.5	18.4
2H	4H	16.7	17.7	17.5	18.4	19.4	16.7	17.7	17.5	18.4	19.4
2H	6H	17.7	18.6	18.5	19.4	20.3	17.7	18.6	18.5	19.4	20.3
2H	8H	18.2	19.0	19.0	19.8	20.8	18.2	19.0	19.0	19.8	20.8
2H	12H	18.6	19.4	19.4	20.2	21.2	18.6	19.4	19.4	20.2	21.2
4H	2H	14.4	15.3	15.1	16.1	17.0	14.4	15.3	15.1	16.1	17.0
4H	3H	16.6	17.4	17.4	18.2	19.2	16.6	17.4	17.4	18.2	19.2
4H	4H	17.8	18.5	18.6	19.4	20.4	17.8	18.5	18.6	19.4	20.4
4H	6H	18.9	19.6	19.8	20.4	21.5	18.9	19.6	19.8	20.4	21.5
4H	8H	19.5	20.1	20.3	20.9	22.0	19.5	20.1	20.3	20.9	22.0
4H	12H	20.0	20.6	20.9	21.4	22.5	20.0	20.6	20.9	21.4	22.5
8H	4H	18.2	18.8	19.1	19.7	20.7	18.2	18.8	19.1	19.7	20.7
8H	6H	19.6	20.1	20.5	21.0	22.1	19.6	20.1	20.5	21.0	22.1
8H	8H	20.3	20.7	21.2	21.6	22.7	20.3	20.7	21.2	21.6	22.7
8H	12H	21.0	21.4	21.9	22.3	23.4	21.0	21.4	21.9	22.3	23.4
12H	4H	18.3	18.8	19.2	19.7	20.8	18.3	18.8	19.2	19.7	20.8
12H	6H	19.8	20.2	20.6	21.1	22.2	19.8	20.2	20.6	21.1	22.2
12H	8H	20.5	20.9	21.4	21.8	23.0	20.5	20.9	21.4	21.8	23.0

Variation of the observer position for the luminaire distance S

S = 1.0H	+0.1 / -0.1	+0.1 / -0.1
S = 1.5H	+0.2 / -0.2	+0.2 / -0.2
S = 2.0H	+0.3 / -0.4	+0.3 / -0.4
Standard table	BK09	BK09
Correction summand	4.9	4.9

Corrected glare indices referring to 215 lm total luminous flux

BALL R0320

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