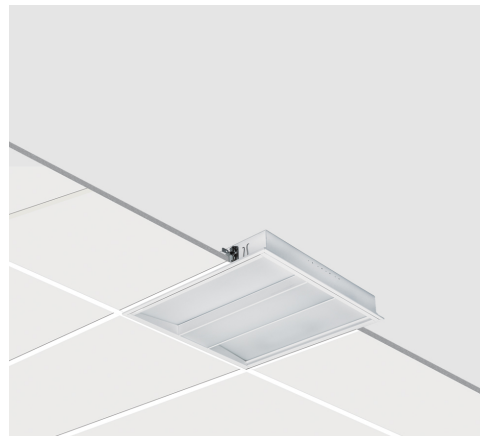


LUMIANT LED recessed luminaire, prismatic diffuser(PS), 4000K, LED3, 5500 Lumens, 58W

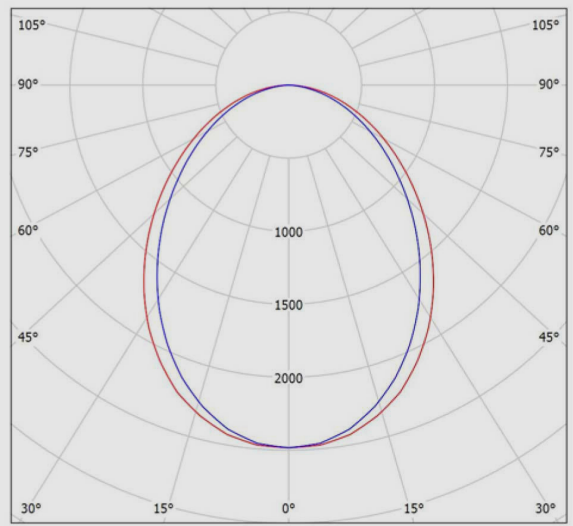
About Product



Technical Information

LUMIANT LED recessed luminaire, prismatic diffuser(PS), 4000K, LED3, 5500 Lumens, 58W

Photometric Graph



Glare Evaluation According to UGR												
ρ Ceiling		70	70	50	50	30	70	70	50	50	30	30
ρ Walls		50	30	50	30	30	50	30	50	30	30	30
ρ Floor		20	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	20.3	21.6	20.6	21.8	22.0	20.5	21.7	20.8	21.9	22.2	22.5
	3H	21.6	22.7	21.9	23.0	23.3	21.9	23.0	22.2	23.2	23.5	23.8
	4H	22.1	23.2	22.4	23.4	23.7	22.3	23.4	22.7	23.7	23.9	24.2
	6H	22.3	23.3	22.7	23.6	23.9	22.6	23.6	23.0	23.9	24.2	24.5
	8H	22.4	23.3	22.8	23.6	24.0	22.7	23.6	23.0	23.9	24.2	24.5
4H	12H	22.4	23.3	22.8	23.6	24.0	22.7	23.6	23.1	23.9	24.2	24.5
	2H	20.7	21.7	21.0	22.0	22.3	20.8	21.9	21.1	22.1	22.4	22.7
	3H	22.2	23.1	22.5	23.4	23.7	22.4	23.3	22.7	23.6	23.9	24.2
	4H	22.7	23.5	23.1	23.9	24.2	23.0	23.7	23.4	24.1	24.5	24.8
	6H	23.1	23.8	23.5	24.2	24.6	23.3	24.0	23.7	24.4	24.8	25.1
8H	8H	23.2	23.8	23.6	24.2	24.6	23.4	24.0	23.9	24.4	24.9	25.2
	12H	23.3	23.8	23.7	24.2	24.7	23.5	24.0	23.9	24.4	24.9	25.2
	4H	22.9	23.5	23.3	23.9	24.3	23.1	23.7	23.5	24.1	24.5	24.8
	6H	23.3	23.9	23.8	24.3	24.7	23.5	24.1	24.0	24.5	24.9	25.2
	8H	23.5	23.9	24.0	24.4	24.9	23.7	24.1	24.1	24.6	25.0	25.3
12H	12H	23.6	24.0	24.1	24.4	24.9	23.7	24.1	24.2	24.6	25.1	25.4
	4H	22.9	23.5	23.3	23.9	24.3	23.1	23.7	23.5	24.1	24.5	24.8
	6H	23.4	23.8	23.8	24.3	24.7	23.6	24.0	24.0	24.4	24.9	25.2
	8H	23.5	23.9	24.0	24.4	24.9	23.7	24.1	24.2	24.5	25.0	25.3
	12H	23.6	24.0	24.1	24.4	24.9	23.7	24.1	24.2	24.5	25.0	25.3
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.2 / -0.3					+0.2 / -0.2					
S = 1.5H		+0.4 / -0.7					+0.3 / -0.6					
S = 2.0H		+0.9 / -1.2					+0.9 / -1.2					
Standard table		BK04					BK04					
Correction Summand		0.4					0.7					
Corrected Glare Indices referring to 5500lm Total Luminous Flux												

Dimensional Drawing

