

POLARIS XL (DOB) floodlight, Wide light distribution, 6500K, LED5, 10500 Lumens, 120W, Gray

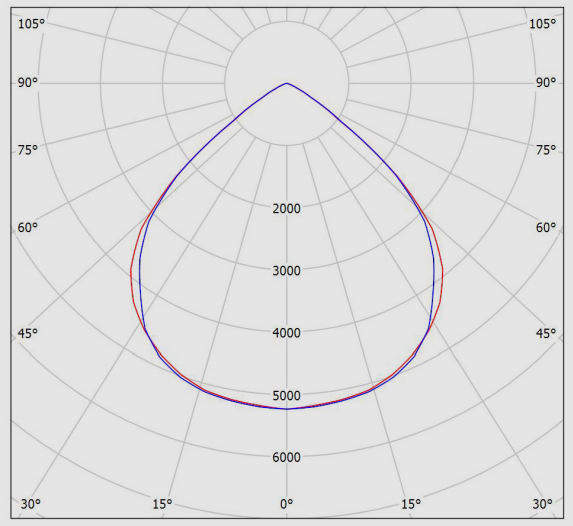
About Product



Technical Information

POLARIS XL (DOB) floodlight, Wide light distribution, 6500K, LED5, 10500 Lumens, 120W, Gray

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	27.6	28.6	27.9	28.9	29.1	27.4	28.4	27.7	28.7	28.9
	3H	27.5	28.4	27.8	28.7	28.9	27.3	28.2	27.6	28.5	28.7
	4H	27.5	28.3	27.8	28.6	28.8	27.3	28.1	27.6	28.4	28.6
	6H	27.4	28.2	27.7	28.4	28.7	27.2	28.0	27.5	28.3	28.5
	8H	27.3	28.1	27.7	28.4	28.7	27.2	27.9	27.5	28.2	28.5
4H	12H	27.3	28.0	27.7	28.3	28.6	27.1	27.8	27.5	28.1	28.5
	2H	27.5	28.4	27.8	28.6	28.9	27.3	28.2	27.7	28.4	28.7
	3H	27.4	28.1	27.8	28.4	28.8	27.2	27.9	27.6	28.3	28.6
	4H	27.4	28.0	27.7	28.3	28.7	27.2	27.8	27.6	28.1	28.5
	6H	27.3	27.8	27.7	28.2	28.6	27.1	27.6	27.5	28.0	28.4
8H	8H	27.3	27.7	27.7	28.1	28.5	27.1	27.6	27.5	27.9	28.3
	12H	27.2	27.6	27.7	28.1	28.5	27.0	27.5	27.5	27.9	28.3
	4H	27.3	27.7	27.7	28.1	28.5	27.1	27.5	27.5	27.9	28.3
	6H	27.2	27.6	27.6	28.0	28.4	27.0	27.4	27.5	27.8	28.3
	8H	27.1	27.5	27.6	27.9	28.4	27.0	27.3	27.4	27.7	28.2
12H	12H	27.1	27.4	27.6	27.8	28.3	26.9	27.2	27.4	27.7	28.2
	4H	27.2	27.6	27.7	28.0	28.5	27.0	27.5	27.5	27.9	28.3
	6H	27.1	27.5	27.6	27.9	28.4	27.0	27.3	27.4	27.7	28.2
	8H	27.1	27.4	27.6	27.8	28.3	26.9	27.2	27.4	27.7	28.2
Variation of the observer position for the luminaire distances S											
S = 1.0H		+1.5 / -3.1					+1.4 / -3.0				
S = 1.5H		+2.9 / -8.4					+2.6 / -8.3				
S = 2.0H		+4.8 / -12.6					+4.5 / -12.0				
Standard table		BK00					BK00				
Correction		9.1									
Summand							8.9				
Corrected Glare Indices referring to 10500lm Total Luminous Flux											

Dimensional Drawing

