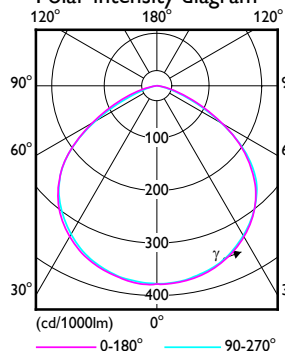


BVP150 LED42 CW 50W SWB 1 x LED

1 x 3928 lm

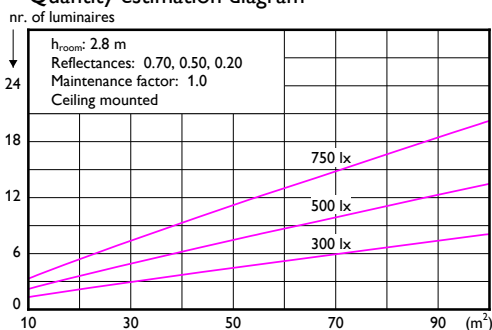
Polar intensity diagram



Light output ratio 1.00
 Service upward 0.00
 Service downward 1.00

CIE flux code 52 87 99 100 100

Quantity estimation diagram



Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			0.50			0.30		
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30
0.60	0.50	0.48	0.30	0.50	0.48	0.30	0.40	0.35	0.20	0.39	0.35	0.20
0.80	0.62	0.58	0.40	0.61	0.59	0.40	0.50	0.45	0.25	0.49	0.45	0.25
1.00	0.71	0.66	0.45	0.70	0.68	0.45	0.58	0.53	0.30	0.57	0.53	0.30
1.25	0.80	0.74	0.50	0.79	0.76	0.50	0.66	0.61	0.35	0.65	0.61	0.35
1.50	0.87	0.79	0.55	0.85	0.81	0.55	0.71	0.67	0.40	0.70	0.67	0.40
2.00	0.97	0.87	0.60	0.95	0.90	0.60	0.80	0.76	0.45	0.78	0.75	0.45
2.50	1.03	0.91	0.65	1.00	0.95	0.65	0.85	0.82	0.50	0.83	0.81	0.50
3.00	1.08	0.94	0.70	1.05	0.99	0.70	0.88	0.86	0.55	0.87	0.85	0.55
4.00	1.13	0.98	0.75	1.10	1.03	0.75	0.92	0.90	0.60	0.91	0.89	0.60
5.00	1.16	1.00	0.80	1.13	1.05	0.80	0.95	0.93	0.65	0.93	0.92	0.65

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	101675	101450	101604	102139	102942	103338	103325
50.0	97453	97828	98654	99931	100134	100058	99703
55.0	90597	91483	92787	94509	93679	92900	92172
60.0	78540	79872	81086	82182	80717	79208	77656
65.0	63642	65496	66491	66628	63456	61051	59411
70.0	48182	50255	50504	48928	45807	43424	41779
75.0	33791	35217	34972	33057	30240	28318	27291
80.0	22752	23409	22726	20705	18320	16679	15783
85.0	16221	15993	14965	13139	10980	9486	8655
90.0	-	-	-	-	-	-	-

(cd/m²)

2018-10-25