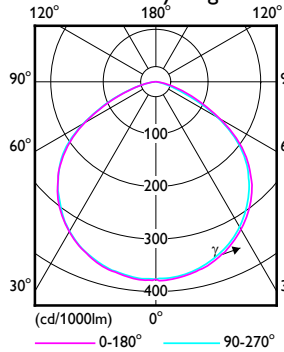


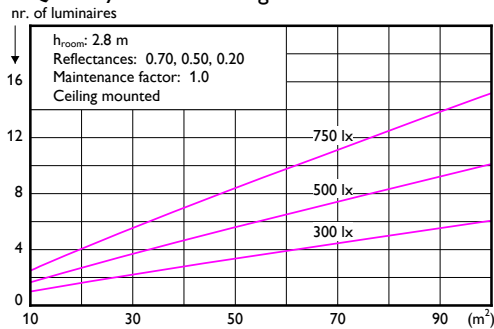
**BVP150 LED59 WW 70W SWB 1 x LED**

1 x 5275 lm

**Polar intensity diagram**

Light output ratio 1.00  
 Service upward 0.00  
 Service downward 1.00

CIE flux code 51 86 98 100 100

**Quantity estimation diagram****Utilisation factor table**

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00	0.00
0.30	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.50	0.47	0.49	0.48	0.47	0.39	0.39	0.34	0.39	0.34	0.32	0.32
0.80	0.61	0.58	0.60	0.59	0.57	0.50	0.49	0.44	0.48	0.44	0.42	0.42
1.00	0.71	0.66	0.69	0.67	0.65	0.58	0.57	0.52	0.56	0.52	0.50	0.50
1.25	0.80	0.73	0.78	0.75	0.72	0.66	0.65	0.60	0.64	0.60	0.58	0.58
1.50	0.86	0.78	0.84	0.81	0.77	0.72	0.70	0.66	0.69	0.66	0.63	0.63
2.00	0.96	0.86	0.94	0.89	0.85	0.80	0.79	0.75	0.78	0.74	0.72	0.72
2.50	1.03	0.91	1.00	0.94	0.89	0.85	0.84	0.81	0.83	0.80	0.77	0.77
3.00	1.07	0.94	1.04	0.98	0.93	0.89	0.87	0.85	0.86	0.84	0.81	0.81
4.00	1.12	0.97	1.09	1.02	0.96	0.93	0.92	0.89	0.90	0.88	0.86	0.86
5.00	1.16	0.99	1.12	1.05	0.98	0.96	0.94	0.92	0.92	0.91	0.88	0.88

Ceiling mounted

**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	74721	74089	73485	72909	72679	72605	72688
50.0	72343	71530	70746	69991	70188	70305	70340
55.0	67292	66530	65998	65697	65854	65770	65447
60.0	58197	57686	57395	57323	56684	56321	56235
65.0	47114	46448	45566	44468	42954	42043	41736
70.0	36640	35337	33437	30940	28690	27178	26406
75.0	26419	24725	22515	19789	17836	16517	15833
80.0	17628	16000	14055	11793	10338	9486	9240
85.0	11552	10028	8422	6734	5735	5153	4989
90.0	-	-	-	-	-	-	-

(cd/m<sup>2</sup>)

2018-10-25