

## PHOTOMETRIC RESULTS

<b>Name:</b>	TALEA Line L870 bLINE HF 840 W END		
<b>Number:</b>	01	<b>Diameter:</b>	0 mm
<b>Report:</b>	24-01-2019	<b>Length:</b>	870 mm
<b>Meas.-no.:</b>	01	<b>Width:</b>	100 mm
<b>Lamp type:</b>	LED 840 - 01	<b>Height:</b>	100 mm
<b>Number:</b>	1	<b>Power:</b>	26,89 W
<b>Lamp flux:</b>	3984,00 lm	<b>Operator:</b>	INDEL AGUE GROUP
<b>Date:</b>	24-01-2019 14:32:59	<b>Output ratio:</b>	79,8 %

## Protocol

**LiTG-class:** B31  
**UTE-class:** 0,62 H + 0,18 T  
**IES-class:** 35 - 63 - 84 - 78 - 80  
**TM5-class:** BZ10/0.75/BZ6

<b>Divergences in the plane through maximum intensity:</b>	Horizontal	Vertical
<b>One half peak divergence</b>	103,3°	199,6°
<b>Half peak side angle (left)</b>	-51,6°	-99,8°
<b>Half peak side angle (right)</b>	51,6°	99,8°
<b>One tenth peak divergence</b>	158,2°	304,6°
<b>Tenth peak side angle (left)</b>	-79,1°	-152,3°
<b>Tenth peak side angle (right)</b>	79,1°	152,3°

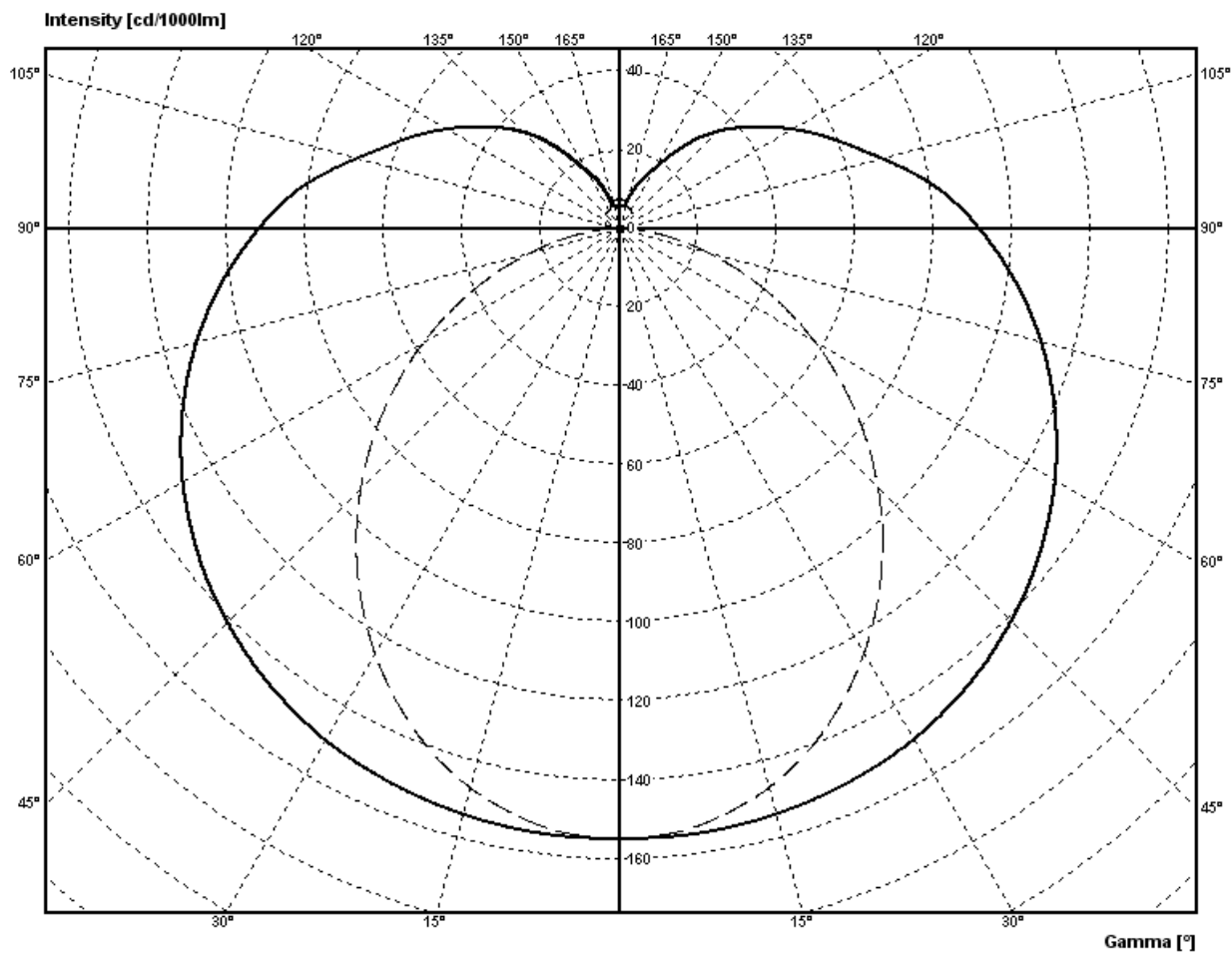
<b>C-planes:</b>	0,0°	15,0°	30,0°	45,0°	60,0°	75,0°	90,0°	105,0°	120,0°	135,0°
	150,0°	165,0°	180,0°	195,0°	210,0°	225,0°	240,0°	255,0°	270,0°	285,0°
	300,0°	315,0°	330,0°	345,0°						

<b>Gamma:</b>	0,0°	5,0°	10,0°	15,0°	20,0°	25,0°	30,0°	35,0°	40,0°	45,0°
	50,0°	55,0°	60,0°	65,0°	70,0°	75,0°	80,0°	85,0°	90,0°	95,0°
	100,0°	105,0°	110,0°	115,0°	120,0°	125,0°	130,0°	135,0°	140,0°	145,0°
	150,0°	155,0°	160,0°	165,0°	170,0°	175,0°	180,0°			

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Polar diagram TALEA Line L870 bLINE HF 840 W END / Total in 15° C / 5° G



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## UGR Unified Glare Ratios

<b>Ceiling reflectance</b>		<b>0,7</b>	<b>0,7</b>	<b>0,5</b>	<b>0,5</b>	<b>0,3</b>	<b>0,7</b>	<b>0,7</b>	<b>0,5</b>	<b>0,5</b>	<b>0,3</b>
<b>Wall reflectance</b>		<b>0,5</b>	<b>0,3</b>	<b>0,5</b>	<b>0,3</b>	<b>0,3</b>	<b>0,5</b>	<b>0,3</b>	<b>0,5</b>	<b>0,3</b>	<b>0,3</b>
<b>Floor cavity reflectance</b>		<b>0,2</b>	<b>0,2</b>	<b>0,2</b>	<b>0,2</b>	<b>0,2</b>	<b>0,2</b>	<b>0,2</b>	<b>0,2</b>	<b>0,2</b>	<b>0,2</b>
<b>Room dimension</b>		Viewed crosswise					Viewed endwise				
<b>2H</b>	<b>2H</b>	16,3	17,6	16,9	18,3	19,1	14,5	15,8	15,1	16,5	17,3
<b>2H</b>	<b>3H</b>	18,6	19,8	19,3	20,5	21,3	15,9	17,1	16,5	17,8	18,6
<b>2H</b>	<b>4H</b>	19,8	20,9	20,5	21,7	22,5	16,4	17,6	17,1	18,3	19,1
<b>2H</b>	<b>6H</b>	21,0	22,1	21,7	22,8	23,6	16,8	17,9	17,5	18,6	19,5
<b>2H</b>	<b>8H</b>	21,5	22,6	22,2	23,3	24,2	16,9	18,0	17,6	18,7	19,6
<b>2H</b>	<b>12H</b>	22,0	23,1	22,7	23,8	24,7	17,0	18,0	17,7	18,7	19,6
<b>4H</b>	<b>2H</b>	16,9	18,0	17,6	18,8	19,6	15,5	16,7	16,2	17,4	18,2
<b>4H</b>	<b>3H</b>	19,4	20,5	20,1	21,2	22,1	17,2	18,2	17,9	18,9	19,8
<b>4H</b>	<b>4H</b>	20,9	21,8	21,6	22,5	23,4	17,9	18,9	18,7	19,6	20,5
<b>4H</b>	<b>6H</b>	22,2	23,1	23,0	23,8	24,7	18,5	19,3	19,2	20,1	21,0
<b>4H</b>	<b>8H</b>	22,9	23,7	23,6	24,4	25,3	18,7	19,4	19,4	20,2	21,1
<b>4H</b>	<b>12H</b>	23,6	24,3	24,3	25,1	26,0	18,8	19,5	19,6	20,3	21,2
<b>8H</b>	<b>4H</b>	21,2	22,0	21,9	22,7	23,6	18,8	19,5	19,5	20,3	21,2
<b>8H</b>	<b>6H</b>	22,8	23,4	23,5	24,2	25,2	19,6	20,3	20,3	21,0	22,0
<b>8H</b>	<b>8H</b>	23,7	24,3	24,4	25,1	26,0	20,0	20,6	20,8	21,4	22,3
<b>8H</b>	<b>12H</b>	24,5	25,0	25,3	25,8	26,8	20,2	20,8	21,0	21,6	22,5
<b>12H</b>	<b>4H</b>	21,2	22,0	22,0	22,7	23,7	19,0	19,7	19,7	20,5	21,4
<b>12H</b>	<b>6H</b>	22,9	23,5	23,7	24,3	25,3	20,0	20,6	20,8	21,4	22,3
<b>12H</b>	<b>8H</b>	23,8	24,3	24,6	25,2	26,1	20,5	21,0	21,3	21,8	22,7

UGR values are corrected for lamp flux of 3984 lm by 4,8

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Luminance [cd/m<sup>2</sup>] TALEA Line L870 bLINE HF 840 W END / Total in 15° C / 5° G

G/C [cd/	0,00	15,00	30,00	45,00	60,00	75,00	90,00	105,00	120,00
45,00	4585,76	4503,89	4412,15	4341,11	4356,25	4609,46	5423,23	4609,46	4356,25
50,00	4478,94	4382,13	4264,54	4150,59	4108,10	4298,40	5119,14	4298,40	4108,10
55,00	4384,95	4279,19	4135,98	3980,37	3876,87	3975,53	4772,76	3975,53	3876,87
60,00	4313,29	4194,42	4023,85	3827,11	3665,57	3660,51	4397,78	3660,51	3665,57
65,00	4250,96	4124,75	3930,67	3693,07	3457,97	3342,26	3960,71	3342,26	3457,97
70,00	4205,65	4068,90	3856,73	3583,59	3274,56	3014,97	3467,45	3014,97	3274,56
75,00	4176,99	4034,12	3803,18	3500,35	3125,99	2693,51	2873,28	2693,51	3125,99
80,00	4165,13	4017,66	3774,12	3442,54	3025,97	2420,63	2207,63	2420,63	3025,97
85,00	4174,60	4018,74	3767,82	3428,76	2967,36	2267,23	1508,95	2267,23	2967,36

G/C [cd/	135,00	150,00	165,00	180,00	195,00	210,00	225,00	240,00	255,00
45,00	4341,11	4412,15	4503,89	4585,76	4503,89	4412,15	4341,11	4356,25	4609,46
50,00	4150,59	4264,54	4382,13	4478,94	4382,13	4264,54	4150,59	4108,10	4298,40
55,00	3980,37	4135,98	4279,19	4384,95	4279,19	4135,98	3980,37	3876,87	3975,53
60,00	3827,11	4023,85	4194,42	4313,29	4194,42	4023,85	3827,11	3665,57	3660,51
65,00	3693,07	3930,67	4124,75	4250,96	4124,75	3930,67	3693,07	3457,97	3342,26
70,00	3583,59	3856,73	4068,90	4205,65	4068,90	3856,73	3583,59	3274,56	3014,97
75,00	3500,35	3803,18	4034,12	4176,99	4034,12	3803,18	3500,35	3125,99	2693,51
80,00	3442,54	3774,12	4017,66	4165,13	4017,66	3774,12	3442,54	3025,97	2420,63
85,00	3428,76	3767,82	4018,74	4174,60	4018,74	3767,82	3428,76	2967,36	2267,23

G/C [cd/	270,00	285,00	300,00	315,00	330,00	345,00
45,00	5423,23	4609,46	4356,25	4341,11	4412,15	4503,89
50,00	5119,14	4298,40	4108,10	4150,59	4264,54	4382,13
55,00	4772,76	3975,53	3876,87	3980,37	4135,98	4279,19
60,00	4397,78	3660,51	3665,57	3827,11	4023,85	4194,42
65,00	3960,71	3342,26	3457,97	3693,07	3930,67	4124,75
70,00	3467,45	3014,97	3274,56	3583,59	3856,73	4068,90
75,00	2873,28	2693,51	3125,99	3500,35	3803,18	4034,12
80,00	2207,63	2420,63	3025,97	3442,54	3774,12	4017,66
85,00	1508,95	2267,23	2967,36	3428,76	3767,82	4018,74

## HEADQUARTERS

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