

## PHOTOMETRIC RESULTS

<b>Name:</b>	TALEA Line L1430 bLINE HF 840 W SRT		
<b>Number:</b>	01	<b>Diameter:</b>	0 mm
<b>Report:</b>	24-01-2019	<b>Length:</b>	1430 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>	43,47 W
<b>Lamp flux:</b>	6640,00 lm	<b>Operator:</b>	INDEL AGUE GROUP
<b>Date:</b>	24-01-2019 10:59:26	<b>Output ratio:</b>	80,7 %

## Protocol

**LiTG-class:** B31  
**UTE-class:** 0,62 H + 0,19 T  
**IES-class:** 35 - 62 - 84 - 77 - 81  
**TM5-class:** BZ10/0.75/BZ6

<b>Divergences in the plane through maximum intensity:</b>	Horizontal	Vertical
<b>One half peak divergence</b>	104,4°	203,6°
<b>Half peak side angle (left)</b>	-54,3°	-101,8°
<b>Half peak side angle (right)</b>	50,1°	101,8°
<b>One tenth peak divergence</b>	158,5°	314,2°
<b>Tenth peak side angle (left)</b>	-81,3°	-157,1°
<b>Tenth peak side angle (right)</b>	77,2°	157,1°

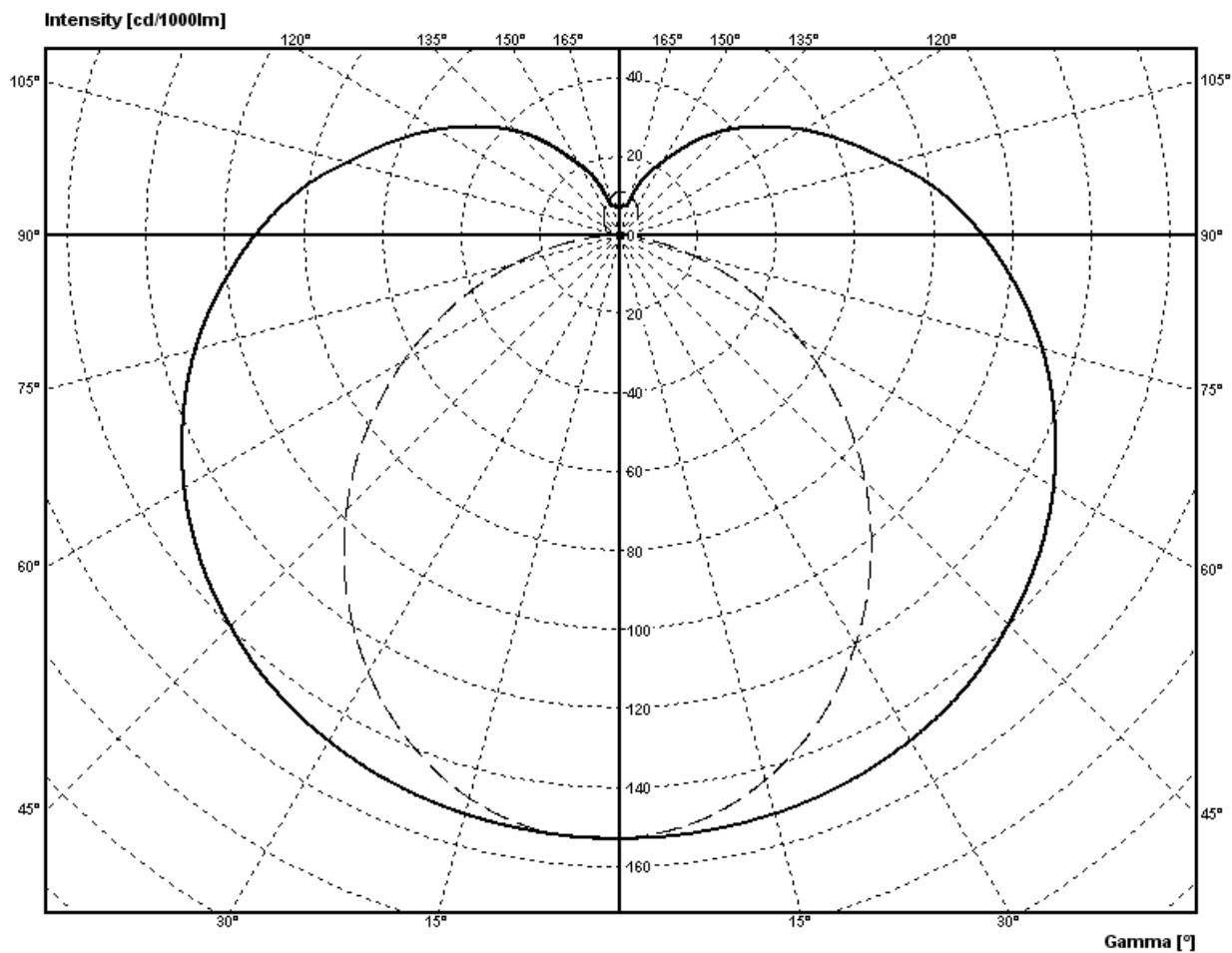
<b>C-planes:</b>	0,0°	15,0°	30,0°	45,0°	60,0°	75,0°	90,0°	105,0°	120,0°	135,0°
	150,0°	165,0°	180,0°	195,0°	210,0°	225,0°	240,0°	255,0°	270,0°	285,0°
	300,0°	315,0°	330,0°	345,0°						

<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 L1430 bLINE HF 840 W SRT / 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>	16,2	17,5	16,9	18,2	19,1	14,6	15,9	15,3	16,6	17,4
<b>2H</b>	<b>3H</b>	18,6	19,8	19,3	20,5	21,3	16,0	17,2	16,7	17,9	18,8
<b>2H</b>	<b>4H</b>	19,8	20,9	20,5	21,6	22,5	16,6	17,7	17,3	18,5	19,3
<b>2H</b>	<b>6H</b>	21,0	22,0	21,7	22,8	23,7	17,0	18,1	17,7	18,8	19,7
<b>2H</b>	<b>8H</b>	21,5	22,5	22,2	23,3	24,2	17,1	18,2	17,8	18,9	19,8
<b>2H</b>	<b>12H</b>	22,0	23,0	22,7	23,8	24,7	17,2	18,2	17,9	19,0	19,9
<b>4H</b>	<b>2H</b>	16,9	18,0	17,6	18,7	19,6	15,6	16,8	16,3	17,5	18,4
<b>4H</b>	<b>3H</b>	19,4	20,4	20,2	21,2	22,1	17,3	18,3	18,0	19,1	20,0
<b>4H</b>	<b>4H</b>	20,9	21,8	21,6	22,5	23,4	18,1	19,0	18,8	19,8	20,7
<b>4H</b>	<b>6H</b>	22,2	23,0	23,0	23,8	24,7	18,6	19,5	19,4	20,3	21,2
<b>4H</b>	<b>8H</b>	22,9	23,7	23,6	24,4	25,4	18,9	19,6	19,6	20,4	21,3
<b>4H</b>	<b>12H</b>	23,6	24,3	24,3	25,1	26,0	19,0	19,8	19,8	20,5	21,5
<b>8H</b>	<b>4H</b>	21,2	22,0	22,0	22,8	23,7	18,9	19,7	19,7	20,5	21,4
<b>8H</b>	<b>6H</b>	22,8	23,5	23,6	24,2	25,2	19,7	20,4	20,5	21,2	22,2
<b>8H</b>	<b>8H</b>	23,7	24,3	24,5	25,1	26,0	20,2	20,8	21,0	21,6	22,5
<b>8H</b>	<b>12H</b>	24,5	25,0	25,3	25,9	26,8	20,5	21,0	21,2	21,8	22,8
<b>12H</b>	<b>4H</b>	21,2	22,0	22,0	22,7	23,7	19,1	19,9	19,9	20,6	21,6
<b>12H</b>	<b>6H</b>	22,9	23,5	23,7	24,3	25,3	20,2	20,8	21,0	21,6	22,5
<b>12H</b>	<b>8H</b>	23,8	24,4	24,6	25,2	26,1	20,7	21,2	21,4	22,0	23,0

UGR values are corrected for lamp flux of 6640 lm by 6,6

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Luminance [cd/m<sup>2</sup>] TALEA Line L1430 bLINE HF 840 W SRT / 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	4593,26	4589,34	4561,85	4533,53	4663,95	5003,67	5422,82	5003,67	4663,95
50,00	4492,45	4481,76	4425,59	4360,86	4433,50	4721,08	5117,47	4721,08	4433,50
55,00	4409,05	4392,84	4310,93	4207,02	4215,26	4426,77	4771,21	4426,77	4215,26
60,00	4339,56	4320,79	4217,59	4071,02	4023,75	4142,75	4390,65	4142,75	4023,75
65,00	4280,68	4267,93	4140,22	3950,32	3835,84	3837,91	3925,27	3837,91	3835,84
70,00	4247,93	4228,00	4083,61	3861,06	3667,94	3524,92	3368,79	3524,92	3667,94
75,00	4228,47	4206,29	4049,91	3789,92	3533,29	3239,63	2735,93	3239,63	3533,29
80,00	4224,28	4209,74	4044,96	3757,90	3445,20	2953,19	2000,49	2953,19	3445,20
85,00	4242,76	4234,34	4065,06	3771,65	3418,06	2834,26	1298,62	2834,26	3418,06

G/C [cd/	135,00	150,00	165,00	180,00	195,00	210,00	225,00	240,00	255,00
45,00	4533,53	4561,85	4589,34	4593,26	4501,28	4417,55	4359,91	4340,86	4613,20
50,00	4360,86	4425,59	4481,76	4492,45	4379,43	4269,16	4174,53	4094,20	4289,18
55,00	4207,02	4310,93	4392,84	4409,05	4282,23	4144,56	4008,04	3865,36	3971,12
60,00	4071,02	4217,59	4320,79	4339,56	4193,60	4037,68	3865,48	3654,60	3643,88
65,00	3950,32	4140,22	4267,93	4280,68	4127,88	3946,51	3733,90	3447,57	3297,83
70,00	3861,06	4083,61	4228,00	4247,93	4069,29	3873,52	3633,27	3277,14	2960,49
75,00	3789,92	4049,91	4206,29	4228,47	4038,04	3826,59	3559,78	3139,35	2631,41
80,00	3757,90	4044,96	4209,74	4224,28	4021,09	3802,72	3517,93	3050,89	2375,29
85,00	3771,65	4065,06	4234,34	4242,76	4027,84	3806,53	3518,09	3023,67	2216,84

G/C [cd/	270,00	285,00	300,00	315,00	330,00	345,00
45,00	6019,65	4613,20	4340,86	4359,91	4417,55	4501,28
50,00	5786,78	4289,18	4094,20	4174,53	4269,16	4379,43
55,00	5517,68	3971,12	3865,36	4008,04	4144,56	4282,23
60,00	5230,67	3643,88	3654,60	3865,48	4037,68	4193,60
65,00	4874,12	3297,83	3447,57	3733,90	3946,51	4127,88
70,00	4475,84	2960,49	3277,14	3633,27	3873,52	4069,29
75,00	3970,08	2631,41	3139,35	3559,78	3826,59	4038,04
80,00	3360,82	2375,29	3050,89	3517,93	3802,72	4021,09
85,00	2628,15	2216,84	3023,67	3518,09	3806,53	4027,84

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