

## PHOTOMETRIC RESULTS

<b>Name:</b>	TALEA L1718 bLINE HF 840 W		
<b>Number:</b>	01	<b>Diameter:</b>	0 mm
<b>Report:</b>	23-01-2019	<b>Length:</b>	1718 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>	53,55 W
<b>Lamp flux:</b>	7968,00 lm	<b>Operator:</b>	INDEL AGUE GROUP
<b>Date:</b>	23-01-2019 16:37:40	<b>Output ratio:</b>	78,8 %

## Protocol

**LiTG-class:** B31  
**UTE-class:** 0,59 H + 0,19 T  
**IES-class:** 34 - 62 - 83 - 75 - 79  
**TM5-class:** BZ10/0.75/BZ6

## Divergences in the plane through maximum intensity:

	Horizontal	Vertical
One half peak divergence	106,9°	213,1°
Half peak side angle (left)	-55,6°	-106,5°
Half peak side angle (right)	51,3°	106,5°
One tenth peak divergence	159,4°	318,0°
Tenth peak side angle (left)	-81,7°	-159,0°
Tenth peak side angle (right)	77,7°	159,0°

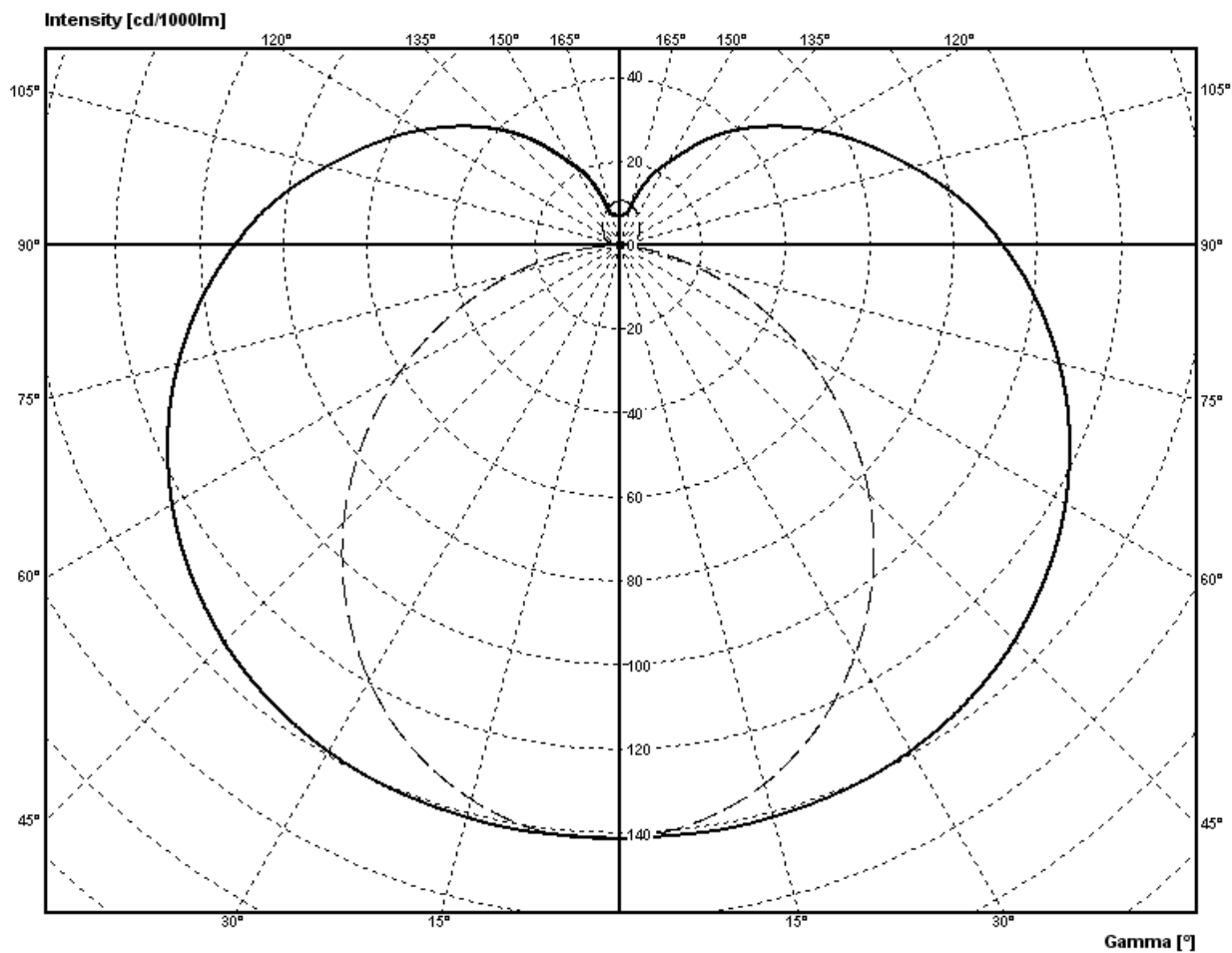
<b>C-planes:</b>	0,0°	15,0°	30,0°	45,0°	60,0°	75,0°	90,0°	105,0°	120,0°	135,0°
	150,0°	165,0°	180,0°	195,0°	210,0°	225,0°	240,0°	255,0°	270,0°	285,0°
	300,0°	315,0°	330,0°	345,0°						

<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 L1718 bLINE HF 840 W / 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>	16,0	17,3	16,7	18,1	18,9	14,4	15,7	15,1	16,5	17,3
<b>2H</b>	<b>3H</b>	18,4	19,6	19,1	20,4	21,2	15,9	17,1	16,6	17,8	18,7
<b>2H</b>	<b>4H</b>	19,6	20,8	20,4	21,5	22,4	16,5	17,6	17,2	18,4	19,3
<b>2H</b>	<b>6H</b>	20,9	21,9	21,6	22,7	23,6	17,0	18,0	17,7	18,8	19,7
<b>2H</b>	<b>8H</b>	21,4	22,4	22,1	23,2	24,1	17,1	18,1	17,8	18,9	19,8
<b>2H</b>	<b>12H</b>	21,9	22,9	22,7	23,7	24,6	17,2	18,2	17,9	18,9	19,8
<b>4H</b>	<b>2H</b>	16,7	17,9	17,4	18,6	19,5	15,5	16,7	16,2	17,4	18,3
<b>4H</b>	<b>3H</b>	19,3	20,3	20,0	21,1	22,0	17,2	18,2	18,0	19,0	19,9
<b>4H</b>	<b>4H</b>	20,8	21,7	21,5	22,4	23,4	18,1	19,0	18,8	19,7	20,7
<b>4H</b>	<b>6H</b>	22,1	23,0	22,9	23,7	24,7	18,6	19,5	19,4	20,2	21,2
<b>4H</b>	<b>8H</b>	22,8	23,6	23,6	24,4	25,3	18,8	19,6	19,6	20,4	21,4
<b>4H</b>	<b>12H</b>	23,5	24,2	24,3	25,0	26,0	19,0	19,7	19,8	20,5	21,5
<b>8H</b>	<b>4H</b>	21,1	21,9	21,9	22,7	23,6	18,9	19,7	19,7	20,5	21,4
<b>8H</b>	<b>6H</b>	22,7	23,4	23,5	24,2	25,2	19,8	20,4	20,5	21,2	22,2
<b>8H</b>	<b>8H</b>	23,6	24,2	24,4	25,0	26,0	20,2	20,8	21,0	21,6	22,6
<b>8H</b>	<b>12H</b>	24,5	25,0	25,3	25,8	26,8	20,5	21,0	21,3	21,8	22,8
<b>12H</b>	<b>4H</b>	21,2	21,9	21,9	22,7	23,6	19,1	19,8	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	22,6
<b>12H</b>	<b>8H</b>	23,8	24,3	24,6	25,2	26,1	20,7	21,2	21,5	22,0	23,0

UGR values are corrected for lamp flux of 7968 lm by 7,2

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Luminance [cd/m<sup>2</sup>] TALEA L1718 bLINE HF 840 W / 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	4395,93	4397,88	4374,65	4373,78	4501,91	4831,80	5253,24	4831,80	4501,91
50,00	4313,80	4317,11	4272,32	4232,03	4315,91	4590,89	4987,66	4590,89	4315,91
55,00	4252,01	4250,40	4184,77	4110,45	4132,93	4336,43	4683,34	4336,43	4132,93
60,00	4203,54	4197,81	4116,56	4006,84	3977,05	4083,54	4343,59	4083,54	3977,05
65,00	4167,39	4164,55	4066,73	3917,65	3817,99	3817,60	3903,34	3817,60	3817,99
70,00	4150,71	4145,74	4027,98	3851,09	3680,32	3540,66	3400,93	3540,66	3680,32
75,00	4147,53	4146,47	4015,89	3807,66	3573,71	3270,44	2754,12	3270,44	3573,71
80,00	4165,18	4166,32	4029,05	3795,81	3515,99	3015,39	2064,15	3015,39	3515,99
85,00	4209,71	4215,09	4070,92	3828,22	3509,92	2910,49	1385,94	2910,49	3509,92

G/C [cd/	135,00	150,00	165,00	180,00	195,00	210,00	225,00	240,00	255,00
45,00	4373,78	4374,65	4397,88	4395,93	4324,85	4261,50	4217,69	4216,79	4462,51
50,00	4232,03	4272,32	4317,11	4313,80	4232,00	4141,22	4068,29	4006,80	4183,89
55,00	4110,45	4184,77	4250,40	4252,01	4155,32	4042,09	3935,72	3815,79	3896,36
60,00	4006,84	4116,56	4197,81	4203,54	4090,17	3963,91	3815,53	3631,77	3602,03
65,00	3917,65	4066,73	4164,55	4167,39	4044,45	3894,03	3721,86	3456,49	3295,04
70,00	3851,09	4027,98	4145,74	4150,71	4008,14	3844,42	3640,96	3311,81	2983,30
75,00	3807,66	4015,89	4146,47	4147,53	3995,54	3817,10	3583,93	3199,18	2682,78
80,00	3795,81	4029,05	4166,32	4165,18	3999,38	3809,64	3565,90	3128,20	2442,04
85,00	3828,22	4070,92	4215,09	4209,71	4028,65	3836,51	3584,18	3124,96	2305,85

G/C [cd/	270,00	285,00	300,00	315,00	330,00	345,00
45,00	5797,81	4462,51	4216,79	4217,69	4261,50	4324,85
50,00	5604,38	4183,89	4006,80	4068,29	4141,22	4232,00
55,00	5392,13	3896,36	3815,79	3935,72	4042,09	4155,32
60,00	5143,53	3602,03	3631,77	3815,53	3963,91	4090,17
65,00	4846,73	3295,04	3456,49	3721,86	3894,03	4044,45
70,00	4468,91	2983,30	3311,81	3640,96	3844,42	4008,14
75,00	3994,13	2682,78	3199,18	3583,93	3817,10	3995,54
80,00	3416,52	2442,04	3128,20	3565,90	3809,64	3999,38
85,00	2743,60	2305,85	3124,96	3584,18	3836,51	4028,65

## HEADQUARTERS

INDÚSTRIA ELÉTRICA DE ÁGUEDA S.A.

Rua da Mina 465 | Covão | Zona industrial EN1 Norte

3750-792 Trofa ÁGUEDA | PORTUGAL

www.indelague.com | www.roxolighting.com

indelague@indelague.pt | roxo.london@roxolighting.com

Tel. (+351) 234 612 310

Fax (+351) 234 624 058