

PHOTOMETRIC RESULTS

Name:	TALEA Line L1710 bLINE HF 840 W END		
Number:	01	Diameter:	0 mm
Report:	23-01-2019	Length:	1710 mm
Meas.-no.:	01	Width:	100 mm
Lamp type:	LED 840 - 01	Height:	100 mm
Number:	1	Power:	53,55 W
Lamp flux:	7968,00 lm	Operator:	INDEL AGUE GROUP
Date:	23-01-2019 16:37:40	Output ratio:	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°

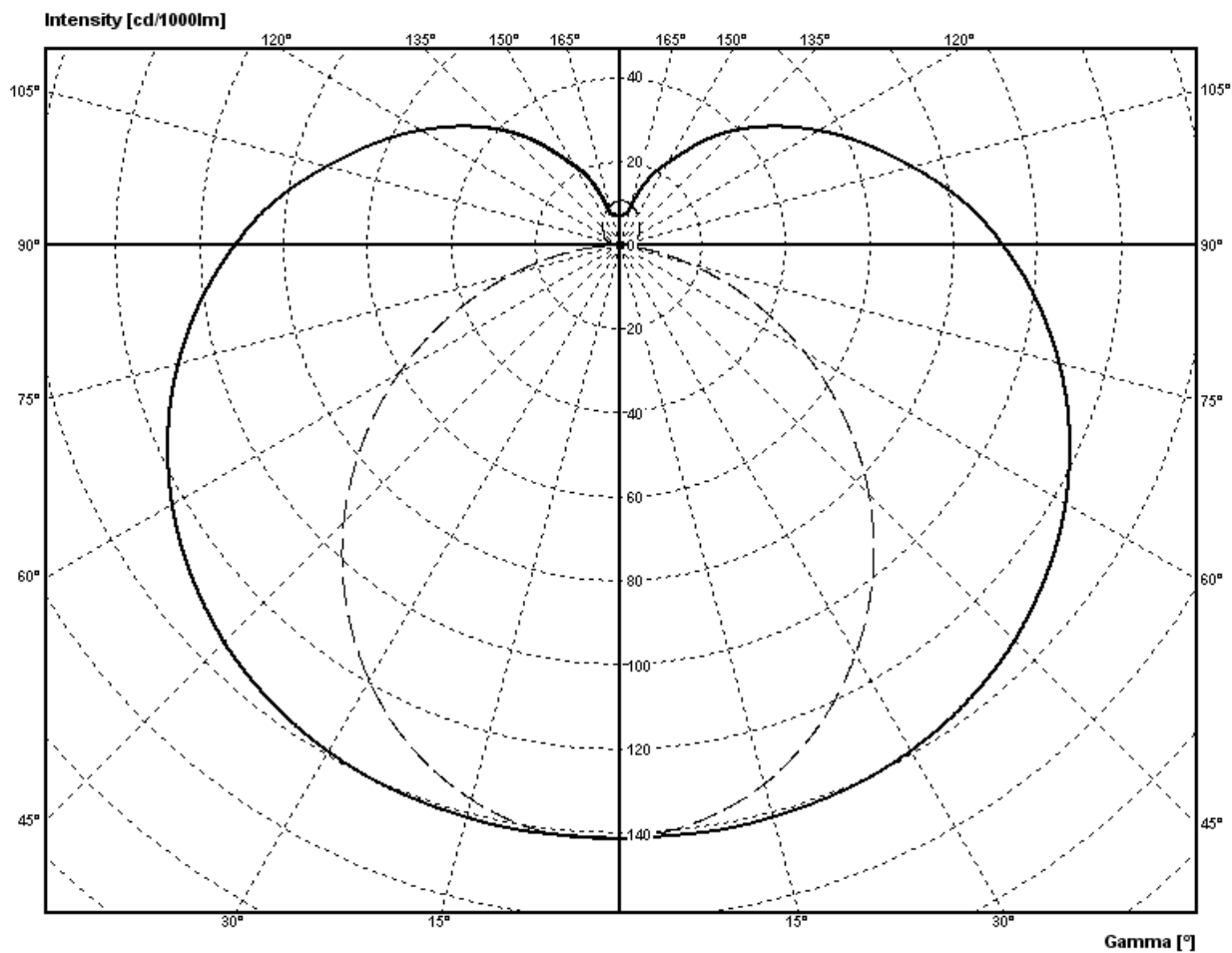
C-planes:	0,0°	15,0°	30,0°	45,0°	60,0°	75,0°	90,0°	105,0°	120,0°	135,0°
	150,0°	165,0°	180,0°	195,0°	210,0°	225,0°	240,0°	255,0°	270,0°	285,0°
	300,0°	315,0°	330,0°	345,0°						

Gamma:	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 L1710 bLINE HF 840 W END / Total in 15° C / 5° G



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UGR Unified Glare Ratios

Ceiling reflectance		0,7	0,7	0,5	0,5	0,3	0,7	0,7	0,5	0,5	0,3
Wall reflectance		0,5	0,3	0,5	0,3	0,3	0,5	0,3	0,5	0,3	0,3
Floor cavity reflectance		0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,2
Room dimension		Viewed crosswise					Viewed endwise				
2H	2H	16,0	17,3	16,7	18,1	18,9	14,4	15,7	15,1	16,5	17,3
2H	3H	18,4	19,6	19,1	20,4	21,2	15,9	17,1	16,6	17,8	18,7
2H	4H	19,6	20,8	20,4	21,5	22,4	16,5	17,6	17,2	18,4	19,3
2H	6H	20,9	21,9	21,6	22,7	23,6	17,0	18,0	17,7	18,8	19,7
2H	8H	21,4	22,4	22,1	23,2	24,1	17,1	18,1	17,8	18,9	19,8
2H	12H	21,9	22,9	22,7	23,7	24,6	17,2	18,2	17,9	18,9	19,8
4H	2H	16,7	17,9	17,4	18,6	19,5	15,5	16,7	16,2	17,4	18,3
4H	3H	19,3	20,3	20,0	21,1	22,0	17,2	18,2	18,0	19,0	19,9
4H	4H	20,8	21,7	21,5	22,4	23,4	18,1	19,0	18,8	19,7	20,7
4H	6H	22,1	23,0	22,9	23,7	24,7	18,6	19,5	19,4	20,2	21,2
4H	8H	22,8	23,6	23,6	24,4	25,3	18,8	19,6	19,6	20,4	21,4
4H	12H	23,5	24,2	24,3	25,0	26,0	19,0	19,7	19,8	20,5	21,5
8H	4H	21,1	21,9	21,9	22,7	23,6	18,9	19,7	19,7	20,5	21,4
8H	6H	22,7	23,4	23,5	24,2	25,2	19,8	20,4	20,5	21,2	22,2
8H	8H	23,6	24,2	24,4	25,0	26,0	20,2	20,8	21,0	21,6	22,6
8H	12H	24,5	25,0	25,3	25,8	26,8	20,5	21,0	21,3	21,8	22,8
12H	4H	21,2	21,9	21,9	22,7	23,6	19,1	19,8	19,9	20,6	21,6
12H	6H	22,9	23,5	23,7	24,3	25,3	20,2	20,8	21,0	21,6	22,6
12H	8H	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/m²] TALEA Line L1710 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	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

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