

PHOTOMETRIC RESULTS

Name:	TALEA Line L1430 bLINE HF 840 W MID		
Number:	01	Diameter:	0 mm
Report:	24-01-2019	Length:	1430 mm
Meas.-no.:	01	Width:	100 mm
Lamp type:	LED 840 - 01	Height:	100 mm
Number:	1	Power:	43,47 W
Lamp flux:	6640,00 lm	Operator:	INDEL AGUE GROUP
Date:	24-01-2019 10:59:26	Output ratio:	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

Divergences in the plane through maximum intensity:

	Horizontal	Vertical
One half peak divergence	104,4°	203,6°
Half peak side angle (left)	-54,3°	-101,8°
Half peak side angle (right)	50,1°	101,8°
One tenth peak divergence	158,5°	314,2°
Tenth peak side angle (left)	-81,3°	-157,1°
Tenth peak side angle (right)	77,2°	157,1°

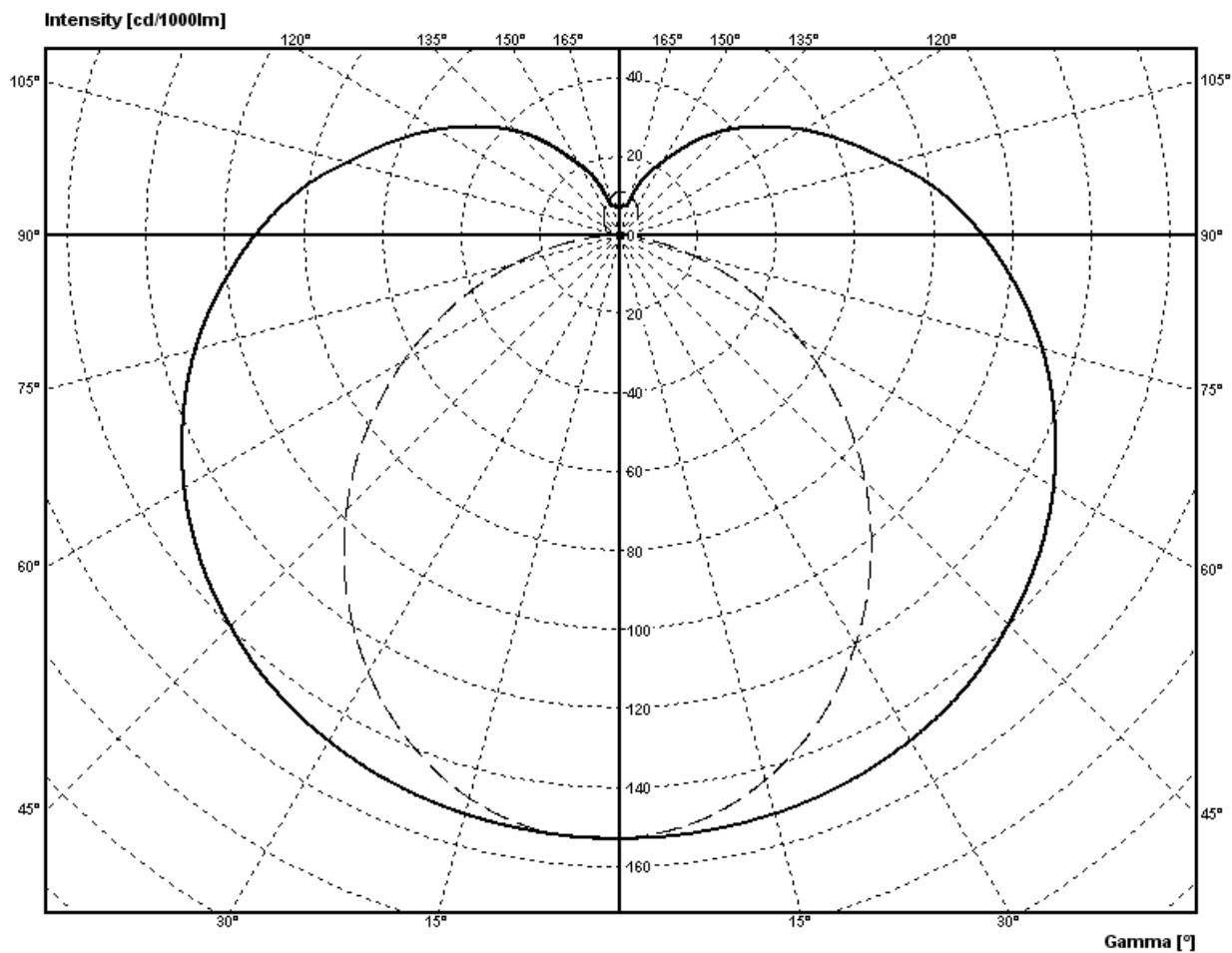
C-planes:	0,0°	15,0°	30,0°	45,0°	60,0°	75,0°	90,0°	105,0°	120,0°	135,0°
	150,0°	165,0°	180,0°	195,0°	210,0°	225,0°	240,0°	255,0°	270,0°	285,0°
	300,0°	315,0°	330,0°	345,0°						

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°			

PHOTOMETRIC RESULTS

Name:	TALEA Line L1430 bLINE HF 840 W MID		
Number:	01	Diameter:	0 mm
Report:	24-01-2019	Length:	1430 mm
Meas.-no.:	01	Width:	100 mm
Lamp type:	LED 840 - 01	Height:	100 mm
Number:	1	Power:	43,47 W
Lamp flux:	6640,00 lm	Operator:	INDELAGUE GROUP
Date:	24-01-2019 10:59:26	Output ratio:	80,7 %

Polar diagram TALEA Line L1430 bLINE HF 840 W MID / Total in 15° C / 5° G



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

PHOTOMETRIC RESULTS

Name:	TALEA Line L1430 bLINE HF 840 W MID		
Number:	01	Diameter:	0 mm
Report:	24-01-2019	Length:	1430 mm
Meas.-no.:	01	Width:	100 mm
Lamp type:	LED 840 - 01	Height:	100 mm
Number:	1	Power:	43,47 W
Lamp flux:	6640,00 lm	Operator:	INDEL AGUE GROUP
Date:	24-01-2019 10:59:26	Output ratio:	80,7 %

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	16,2	17,5	16,9	18,2	19,1	14,6	15,9	15,3	16,6	17,4
2H	3H	18,6	19,8	19,3	20,5	21,3	16,0	17,2	16,7	17,9	18,8
2H	4H	19,8	20,9	20,5	21,6	22,5	16,6	17,7	17,3	18,5	19,3
2H	6H	21,0	22,0	21,7	22,8	23,7	17,0	18,1	17,7	18,8	19,7
2H	8H	21,5	22,5	22,2	23,3	24,2	17,1	18,2	17,8	18,9	19,8
2H	12H	22,0	23,0	22,7	23,8	24,7	17,2	18,2	17,9	19,0	19,9
4H	2H	16,9	18,0	17,6	18,7	19,6	15,6	16,8	16,3	17,5	18,4
4H	3H	19,4	20,4	20,2	21,2	22,1	17,3	18,3	18,0	19,1	20,0
4H	4H	20,9	21,8	21,6	22,5	23,4	18,1	19,0	18,8	19,8	20,7
4H	6H	22,2	23,0	23,0	23,8	24,7	18,6	19,5	19,4	20,3	21,2
4H	8H	22,9	23,7	23,6	24,4	25,4	18,9	19,6	19,6	20,4	21,3
4H	12H	23,6	24,3	24,3	25,1	26,0	19,0	19,8	19,8	20,5	21,5
8H	4H	21,2	22,0	22,0	22,8	23,7	18,9	19,7	19,7	20,5	21,4
8H	6H	22,8	23,5	23,6	24,2	25,2	19,7	20,4	20,5	21,2	22,2
8H	8H	23,7	24,3	24,5	25,1	26,0	20,2	20,8	21,0	21,6	22,5
8H	12H	24,5	25,0	25,3	25,9	26,8	20,5	21,0	21,2	21,8	22,8
12H	4H	21,2	22,0	22,0	22,7	23,7	19,1	19,9	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	22,5
12H	8H	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

PHOTOMETRIC RESULTS

Name:	TALEA Line L1430 bLINE HF 840 W MID		
Number:	01	Diameter:	0 mm
Report:	24-01-2019	Length:	1430 mm
Meas.-no.:	01	Width:	100 mm
Lamp type:	LED 840 - 01	Height:	100 mm
Number:	1	Power:	43,47 W
Lamp flux:	6640,00 lm	Operator:	INDEL AGUE GROUP
Date:	24-01-2019 10:59:26	Output ratio:	80,7 %

Luminance [cd/m²] TALEA Line L1430 bLINE HF 840 W MID / 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

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