

## PHOTOMETRIC RESULTS

<b>Name:</b>	TALEA Glare /C L1438 bLINE HF 840 W		
<b>Number:</b>	01	<b>Diameter:</b>	0 mm
<b>Report:</b>	18-12-18	<b>Length:</b>	1438 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>	23 W
<b>Lamp flux:</b>	3320,00 lm	<b>Operator:</b>	INDEL AGUE GROUP
<b>Date:</b>	18-12-2018 11:53:25	<b>Output ratio:</b>	80,4 %

## Protocol

**LiTG-class:** B31  
**UTE-class:** 0,64 H + 0,16 T  
**IES-class:** 37 - 65 - 85 - 80 - 80  
**TM5-class:** BZ6

<b>Divergences in the plane through maximum intensity:</b>	Horizontal	Vertical
<b>One half peak divergence</b>	104,1°	175,5°
<b>Half peak side angle (left)</b>	-52,1°	-87,8°
<b>Half peak side angle (right)</b>	52,1°	87,8°
<b>One tenth peak divergence</b>	158,9°	302,6°
<b>Tenth peak side angle (left)</b>	-79,4°	-151,3°
<b>Tenth peak side angle (right)</b>	79,4°	151,3°

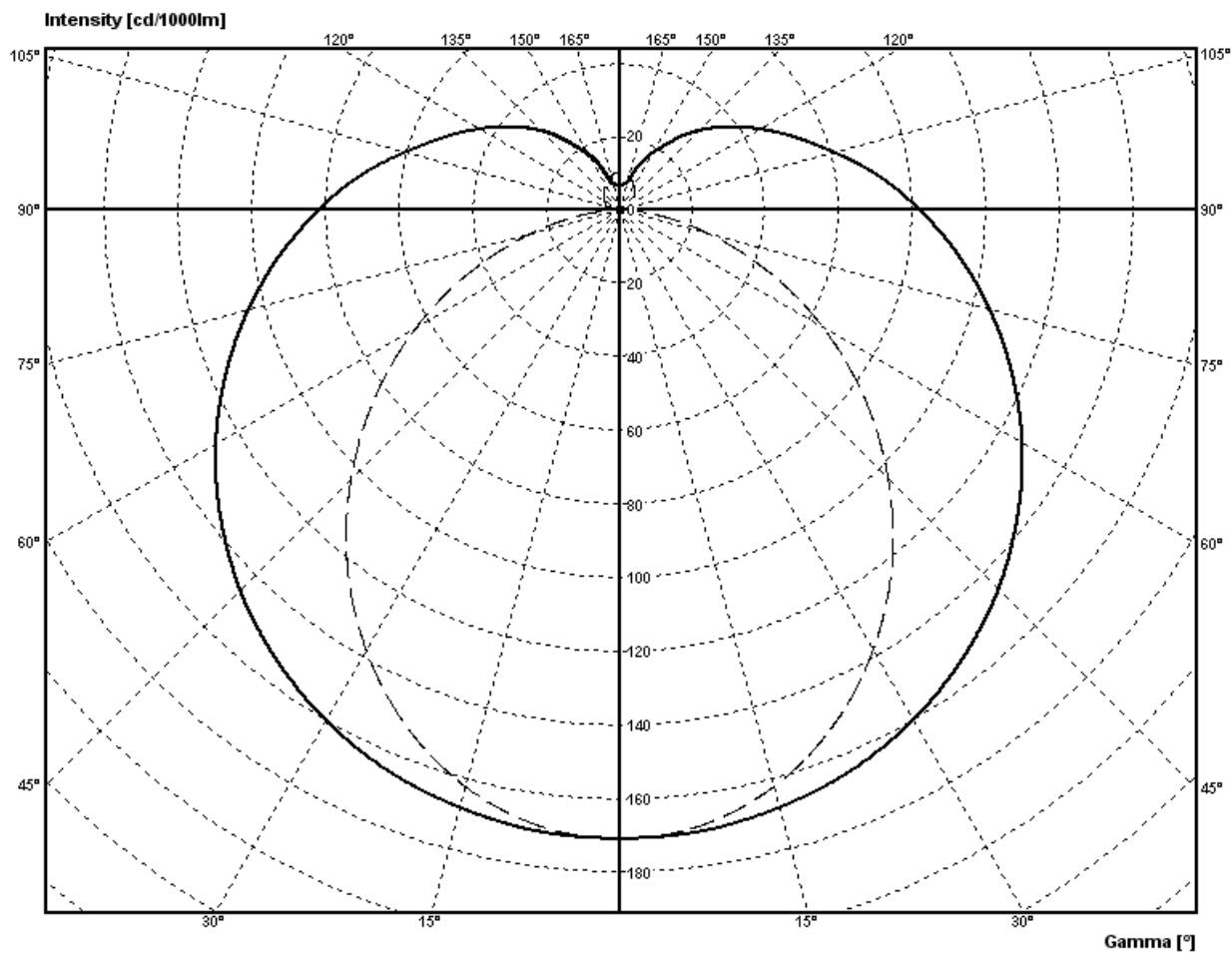
<b>C-planes:</b>	0,0°	15,0°	30,0°	45,0°	60,0°	75,0°	90,0°	105,0°	120,0°	135,0°
	150,0°	165,0°	180,0°	195,0°	210,0°	225,0°	240,0°	255,0°	270,0°	285,0°
	300,0°	315,0°	330,0°	345,0°						

<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 Glare /C L1438 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>	14,0	15,4	14,7	16,0	16,8	12,8	14,2	13,5	14,8	15,6
<b>2H</b>	<b>3H</b>	16,2	17,5	16,9	18,1	18,9	14,2	15,5	14,9	16,1	16,9
<b>2H</b>	<b>4H</b>	17,3	18,5	18,0	19,2	20,0	14,8	16,0	15,5	16,7	17,5
<b>2H</b>	<b>6H</b>	18,4	19,5	19,1	20,2	21,0	15,2	16,3	15,9	17,0	17,9
<b>2H</b>	<b>8H</b>	18,9	20,0	19,6	20,7	21,5	15,4	16,4	16,0	17,1	18,0
<b>2H</b>	<b>12H</b>	19,4	20,4	20,1	21,1	22,0	15,4	16,5	16,1	17,2	18,0
<b>4H</b>	<b>2H</b>	14,7	15,8	15,3	16,5	17,3	13,8	14,9	14,4	15,6	16,4
<b>4H</b>	<b>3H</b>	17,1	18,1	17,8	18,8	19,7	15,4	16,4	16,1	17,1	18,0
<b>4H</b>	<b>4H</b>	18,4	19,3	19,1	20,1	20,9	16,2	17,1	16,9	17,8	18,7
<b>4H</b>	<b>6H</b>	19,6	20,5	20,4	21,2	22,1	16,7	17,5	17,4	18,3	19,1
<b>4H</b>	<b>8H</b>	20,3	21,1	21,0	21,8	22,7	16,9	17,7	17,6	18,4	19,3
<b>4H</b>	<b>12H</b>	20,9	21,6	21,6	22,4	23,3	17,1	17,8	17,8	18,5	19,5
<b>8H</b>	<b>4H</b>	18,7	19,5	19,4	20,3	21,1	16,8	17,6	17,6	18,4	19,2
<b>8H</b>	<b>6H</b>	20,2	20,9	20,9	21,6	22,5	17,6	18,3	18,4	19,1	20,0
<b>8H</b>	<b>8H</b>	21,0	21,6	21,8	22,4	23,3	18,0	18,6	18,8	19,4	20,3
<b>8H</b>	<b>12H</b>	21,8	22,3	22,6	23,1	24,0	18,3	18,8	19,1	19,6	20,5
<b>12H</b>	<b>4H</b>	18,8	19,5	19,5	20,2	21,1	17,0	17,8	17,7	18,5	19,4
<b>12H</b>	<b>6H</b>	20,4	21,0	21,1	21,7	22,6	18,0	18,6	18,8	19,4	20,3
<b>12H</b>	<b>8H</b>	21,2	21,7	22,0	22,5	23,4	18,4	19,0	19,2	19,8	20,7

UGR values are corrected for lamp flux of 3320 lm by 4,2

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Luminance [cd/m<sup>2</sup>] TALEA Glare /C L1438 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	2400,87	2379,09	2363,24	2370,95	2439,38	2652,22	3182,08	2652,22	2439,38
50,00	2310,55	2287,64	2258,78	2249,77	2289,26	2475,46	3032,72	2475,46	2289,26
55,00	2231,42	2203,51	2165,51	2135,09	2145,78	2292,57	2863,73	2292,57	2145,78
60,00	2160,05	2126,57	2077,73	2028,45	2009,25	2107,34	2665,40	2107,34	2009,25
65,00	2093,06	2058,78	2001,16	1932,98	1877,83	1909,70	2441,34	1909,70	1877,83
70,00	2036,29	1996,94	1931,51	1848,34	1760,80	1709,76	2167,39	1709,76	1760,80
75,00	1986,97	1944,65	1873,76	1774,62	1655,89	1520,67	1861,74	1520,67	1655,89
80,00	1948,38	1903,40	1828,80	1717,86	1567,54	1357,28	1526,80	1357,28	1567,54
85,00	1920,62	1875,58	1797,15	1682,62	1501,44	1197,99	1172,20	1197,99	1501,44

G/C [cd/	135,00	150,00	165,00	180,00	195,00	210,00	225,00	240,00	255,00
45,00	2370,95	2363,24	2379,09	2400,87	2379,09	2363,24	2370,95	2439,38	2652,22
50,00	2249,77	2258,78	2287,64	2310,55	2287,64	2258,78	2249,77	2289,26	2475,46
55,00	2135,09	2165,51	2203,51	2231,42	2203,51	2165,51	2135,09	2145,78	2292,57
60,00	2028,45	2077,73	2126,57	2160,05	2126,57	2077,73	2028,45	2009,25	2107,34
65,00	1932,98	2001,16	2058,78	2093,06	2058,78	2001,16	1932,98	1877,83	1909,70
70,00	1848,34	1931,51	1996,94	2036,29	1996,94	1931,51	1848,34	1760,80	1709,76
75,00	1774,62	1873,76	1944,65	1986,97	1944,65	1873,76	1774,62	1655,89	1520,67
80,00	1717,86	1828,80	1903,40	1948,38	1903,40	1828,80	1717,86	1567,54	1357,28
85,00	1682,62	1797,15	1875,58	1920,62	1875,58	1797,15	1682,62	1501,44	1197,99

G/C [cd/	270,00	285,00	300,00	315,00	330,00	345,00
45,00	3182,08	2652,22	2439,38	2370,95	2363,24	2379,09
50,00	3032,72	2475,46	2289,26	2249,77	2258,78	2287,64
55,00	2863,73	2292,57	2145,78	2135,09	2165,51	2203,51
60,00	2665,40	2107,34	2009,25	2028,45	2077,73	2126,57
65,00	2441,34	1909,70	1877,83	1932,98	2001,16	2058,78
70,00	2167,39	1709,76	1760,80	1848,34	1931,51	1996,94
75,00	1861,74	1520,67	1655,89	1774,62	1873,76	1944,65
80,00	1526,80	1357,28	1567,54	1717,86	1828,80	1903,40
85,00	1172,20	1197,99	1501,44	1682,62	1797,15	1875,58

## 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