

## PHOTOMETRIC RESULTS

<b>Name:</b>	TALEA Glare /C L1158 bLINE HF 840 W		
<b>Number:</b>	01	<b>Diameter:</b>	0 mm
<b>Report:</b>	18-12-18	<b>Length:</b>	1158 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>	18,52 W
<b>Lamp flux:</b>	2656,00 lm	<b>Operator:</b>	INDEL AGUE GROUP
<b>Date:</b>	18-12-2018 16:08:56	<b>Output ratio:</b>	80,2 %

## Protocol

**LiTG-class:** B31  
**UTE-class:** 0,64 H + 0,16 T  
**IES-class:** 37 - 65 - 86 - 80 - 80  
**TM5-class:** BZ6

<b>Divergences in the plane through maximum intensity:</b>	Horizontal	Vertical
<b>One half peak divergence</b>	103,3°	173,6°
<b>Half peak side angle (left)</b>	-51,6°	-86,8°
<b>Half peak side angle (right)</b>	51,6°	86,8°
<b>One tenth peak divergence</b>	158,4°	299,0°
<b>Tenth peak side angle (left)</b>	-79,2°	-149,5°
<b>Tenth peak side angle (right)</b>	79,2°	149,5°

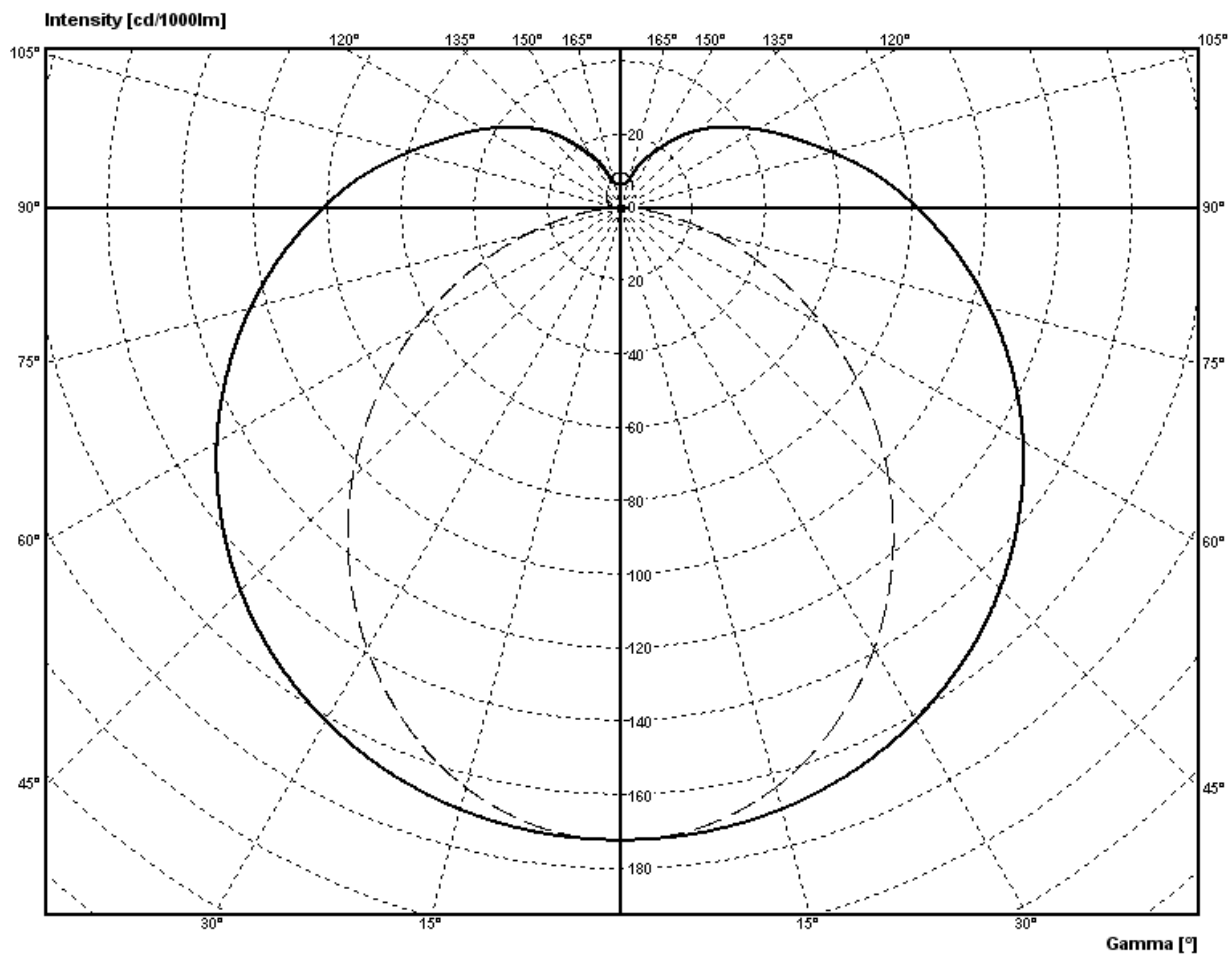
<b>C-planes:</b>	0,0°	15,0°	30,0°	45,0°	60,0°	75,0°	90,0°	105,0°	120,0°	135,0°
	150,0°	165,0°	180,0°	195,0°	210,0°	225,0°	240,0°	255,0°	270,0°	285,0°
	300,0°	315,0°	330,0°	345,0°						

<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 L1158 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>	14,1	15,4	14,7	16,1	16,8	12,8	14,1	13,4	14,8	15,5
<b>2H</b>	<b>3H</b>	16,2	17,5	16,9	18,2	18,9	14,1	15,4	14,8	16,1	16,8
<b>2H</b>	<b>4H</b>	17,3	18,5	18,0	19,2	20,0	14,7	15,9	15,4	16,6	17,3
<b>2H</b>	<b>6H</b>	18,4	19,5	19,1	20,2	21,0	15,1	16,2	15,8	16,9	17,7
<b>2H</b>	<b>8H</b>	18,9	20,0	19,6	20,7	21,5	15,2	16,3	15,9	17,0	17,8
<b>2H</b>	<b>12H</b>	19,4	20,4	20,1	21,1	21,9	15,3	16,3	16,0	17,0	17,9
<b>4H</b>	<b>2H</b>	14,7	15,9	15,3	16,5	17,3	13,7	14,9	14,4	15,6	16,3
<b>4H</b>	<b>3H</b>	17,1	18,1	17,8	18,8	19,7	15,3	16,3	16,0	17,0	17,9
<b>4H</b>	<b>4H</b>	18,4	19,3	19,1	20,1	20,9	16,0	17,0	16,7	17,7	18,6
<b>4H</b>	<b>6H</b>	19,6	20,5	20,4	21,2	22,1	16,6	17,4	17,3	18,2	19,0
<b>4H</b>	<b>8H</b>	20,3	21,1	21,0	21,8	22,7	16,8	17,6	17,5	18,3	19,2
<b>4H</b>	<b>12H</b>	20,9	21,6	21,6	22,4	23,2	16,9	17,7	17,7	18,4	19,3
<b>8H</b>	<b>4H</b>	18,7	19,5	19,4	20,3	21,1	16,7	17,5	17,5	18,3	19,1
<b>8H</b>	<b>6H</b>	20,2	20,9	20,9	21,6	22,5	17,5	18,2	18,3	19,0	19,8
<b>8H</b>	<b>8H</b>	21,0	21,6	21,8	22,4	23,3	17,9	18,5	18,7	19,3	20,2
<b>8H</b>	<b>12H</b>	21,8	22,3	22,6	23,1	24,0	18,2	18,7	18,9	19,5	20,4
<b>12H</b>	<b>4H</b>	18,8	19,5	19,5	20,2	21,1	16,9	17,7	17,7	18,4	19,3
<b>12H</b>	<b>6H</b>	20,3	20,9	21,1	21,7	22,6	17,9	18,5	18,6	19,3	20,2
<b>12H</b>	<b>8H</b>	21,2	21,7	21,9	22,5	23,4	18,3	18,8	19,1	19,6	20,5

UGR values are corrected for lamp flux of 2656 lm by 3,4

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Luminance [cd/m<sup>2</sup>] TALEA Glare /C L1158 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	2404,42	2379,49	2358,00	2352,92	2410,76	2609,66	3119,22	2609,66	2410,76
50,00	2313,27	2285,38	2251,34	2226,70	2255,00	2425,40	2954,11	2425,40	2255,00
55,00	2230,75	2197,50	2153,58	2109,35	2108,20	2238,61	2774,10	2238,61	2108,20
60,00	2156,56	2119,38	2064,68	1998,55	1966,26	2047,52	2574,77	2047,52	1966,26
65,00	2088,44	2046,90	1984,60	1901,64	1832,35	1851,51	2339,17	1851,51	1832,35
70,00	2028,34	1983,00	1914,04	1813,84	1706,79	1650,34	2062,55	1650,34	1706,79
75,00	1976,08	1928,76	1853,08	1739,27	1597,60	1447,47	1753,25	1447,47	1597,60
80,00	1933,38	1884,46	1806,63	1679,44	1511,20	1277,31	1389,16	1277,31	1511,20
85,00	1900,57	1852,47	1772,82	1641,91	1450,68	1136,14	1005,18	1136,14	1450,68

G/C [cd/	135,00	150,00	165,00	180,00	195,00	210,00	225,00	240,00	255,00
45,00	2352,92	2358,00	2379,49	2404,42	2379,49	2358,00	2352,92	2410,76	2609,66
50,00	2226,70	2251,34	2285,38	2313,27	2285,38	2251,34	2226,70	2255,00	2425,40
55,00	2109,35	2153,58	2197,50	2230,75	2197,50	2153,58	2109,35	2108,20	2238,61
60,00	1998,55	2064,68	2119,38	2156,56	2119,38	2064,68	1998,55	1966,26	2047,52
65,00	1901,64	1984,60	2046,90	2088,44	2046,90	1984,60	1901,64	1832,35	1851,51
70,00	1813,84	1914,04	1983,00	2028,34	1983,00	1914,04	1813,84	1706,79	1650,34
75,00	1739,27	1853,08	1928,76	1976,08	1928,76	1853,08	1739,27	1597,60	1447,47
80,00	1679,44	1806,63	1884,46	1933,38	1884,46	1806,63	1679,44	1511,20	1277,31
85,00	1641,91	1772,82	1852,47	1900,57	1852,47	1772,82	1641,91	1450,68	1136,14

G/C [cd/	270,00	285,00	300,00	315,00	330,00	345,00
45,00	3119,22	2609,66	2410,76	2352,92	2358,00	2379,49
50,00	2954,11	2425,40	2255,00	2226,70	2251,34	2285,38
55,00	2774,10	2238,61	2108,20	2109,35	2153,58	2197,50
60,00	2574,77	2047,52	1966,26	1998,55	2064,68	2119,38
65,00	2339,17	1851,51	1832,35	1901,64	1984,60	2046,90
70,00	2062,55	1650,34	1706,79	1813,84	1914,04	1983,00
75,00	1753,25	1447,47	1597,60	1739,27	1853,08	1928,76
80,00	1389,16	1277,31	1511,20	1679,44	1806,63	1884,46
85,00	1005,18	1136,14	1450,68	1641,91	1772,82	1852,47

## HEADQUARTERS

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