

## PHOTOMETRIC RESULTS

<b>Name:</b>	TALEA Glare /C L878 bLINE HF 840 W		
<b>Number:</b>	01	<b>Diameter:</b>	0 mm
<b>Report:</b>	19-12-18	<b>Length:</b>	878 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>	14,83 W
<b>Lamp flux:</b>	1992,00 lm	<b>Operator:</b>	INDEL AGUE GROUP
<b>Date:</b>	19-12-2018 8:14:49	<b>Output ratio:</b>	79,3 %

## Protocol

**LiTG-class:** B31  
**UTE-class:** 0,64 H + 0,15 T  
**IES-class:** 37 - 65 - 86 - 81 - 79  
**TM5-class:** BZ6

<b>Divergences in the plane through maximum intensity:</b>	Horizontal	Vertical
<b>One half peak divergence</b>	102,8°	173,5°
<b>Half peak side angle (left)</b>	-51,4°	-86,8°
<b>Half peak side angle (right)</b>	51,4°	86,8°
<b>One tenth peak divergence</b>	159,0°	294,4°
<b>Tenth peak side angle (left)</b>	-79,5°	-147,2°
<b>Tenth peak side angle (right)</b>	79,5°	147,2°

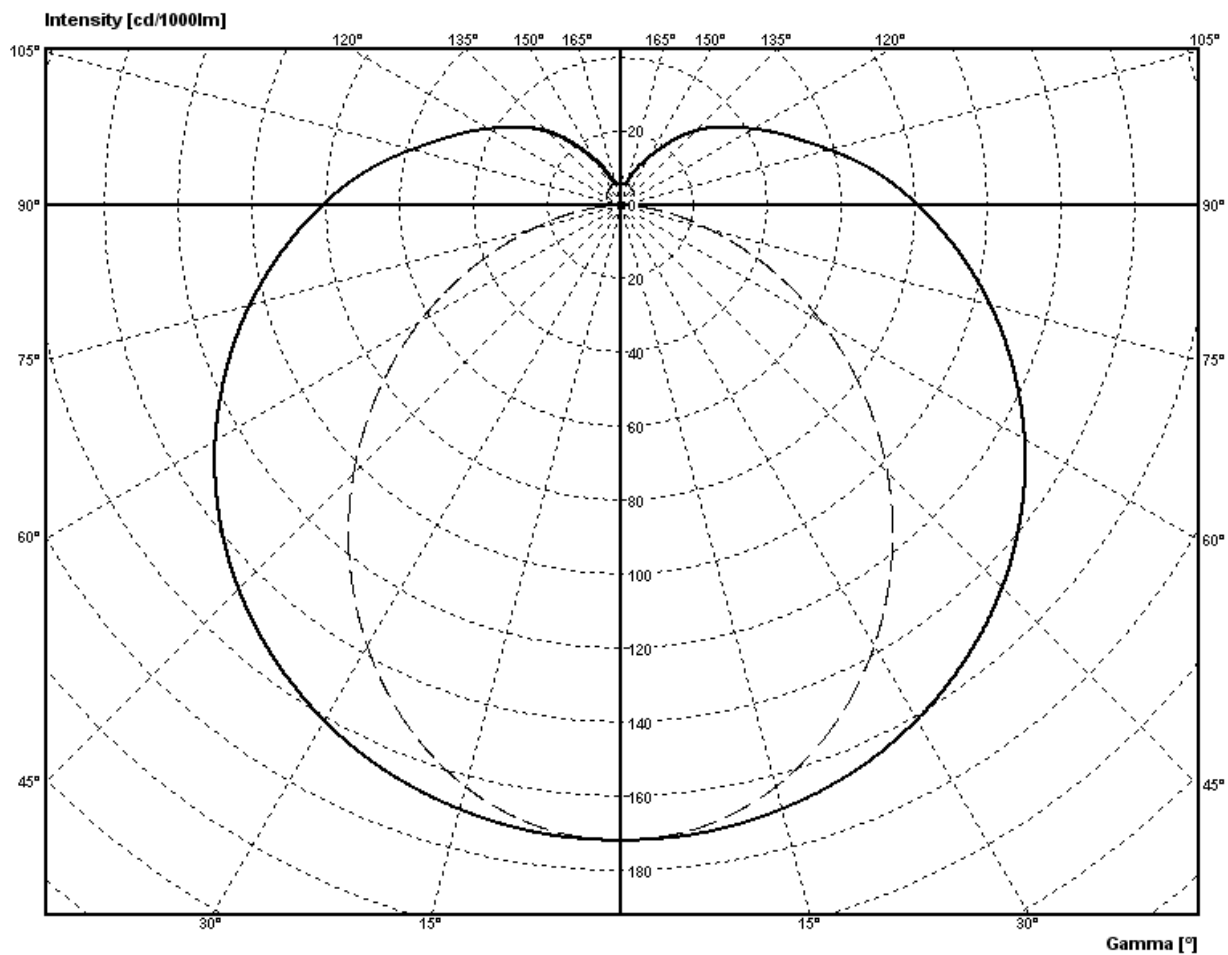
<b>C-planes:</b>	0,0°	15,0°	30,0°	45,0°	60,0°	75,0°	90,0°	105,0°	120,0°	135,0°
	150,0°	165,0°	180,0°	195,0°	210,0°	225,0°	240,0°	255,0°	270,0°	285,0°
	300,0°	315,0°	330,0°	345,0°						

<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 L878 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	12,7	14,0	13,3	14,7	15,4
<b>2H</b>	<b>3H</b>	16,2	17,5	16,9	18,1	18,9	14,0	15,3	14,7	15,9	16,7
<b>2H</b>	<b>4H</b>	17,3	18,5	18,0	19,2	20,0	14,6	15,7	15,2	16,4	17,2
<b>2H</b>	<b>6H</b>	18,4	19,5	19,1	20,2	21,0	15,0	16,1	15,6	16,8	17,6
<b>2H</b>	<b>8H</b>	18,9	20,0	19,6	20,7	21,5	15,1	16,2	15,8	16,9	17,7
<b>2H</b>	<b>12H</b>	19,4	20,4	20,0	21,1	21,9	15,2	16,2	15,8	16,9	17,7
<b>4H</b>	<b>2H</b>	14,7	15,8	15,3	16,5	17,3	13,6	14,8	14,3	15,5	16,2
<b>4H</b>	<b>3H</b>	17,1	18,1	17,7	18,8	19,6	15,2	16,2	15,9	16,9	17,8
<b>4H</b>	<b>4H</b>	18,4	19,3	19,1	20,0	20,9	15,9	16,9	16,6	17,6	18,4
<b>4H</b>	<b>6H</b>	19,6	20,5	20,3	21,2	22,0	16,5	17,3	17,2	18,1	18,9
<b>4H</b>	<b>8H</b>	20,2	21,0	21,0	21,8	22,6	16,7	17,5	17,4	18,2	19,1
<b>4H</b>	<b>12H</b>	20,9	21,6	21,6	22,3	23,2	16,8	17,6	17,6	18,3	19,2
<b>8H</b>	<b>4H</b>	18,7	19,5	19,4	20,2	21,1	16,6	17,4	17,4	18,2	19,0
<b>8H</b>	<b>6H</b>	20,1	20,8	20,9	21,6	22,5	17,4	18,1	18,2	18,9	19,8
<b>8H</b>	<b>8H</b>	21,0	21,6	21,7	22,4	23,2	17,8	18,4	18,6	19,2	20,1
<b>8H</b>	<b>12H</b>	21,8	22,3	22,5	23,1	24,0	18,1	18,6	18,8	19,4	20,3
<b>12H</b>	<b>4H</b>	18,7	19,5	19,4	20,2	21,1	16,8	17,6	17,6	18,3	19,2
<b>12H</b>	<b>6H</b>	20,3	20,9	21,1	21,7	22,6	17,8	18,4	18,5	19,2	20,1
<b>12H</b>	<b>8H</b>	21,1	21,7	21,9	22,5	23,3	18,2	18,8	19,0	19,6	20,4

UGR values are corrected for lamp flux of 1992 lm by 2,4

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Luminance [cd/m<sup>2</sup>] TALEA Glare /C L878 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	2381,84	2346,49	2312,12	2298,21	2341,77	2517,00	2988,35	2517,00	2341,77
50,00	2292,60	2251,27	2205,71	2173,39	2190,16	2333,93	2817,81	2333,93	2190,16
55,00	2210,48	2165,38	2106,26	2055,28	2042,22	2145,16	2627,96	2145,16	2042,22
60,00	2136,24	2085,20	2017,51	1944,55	1905,58	1960,26	2422,22	1960,26	1905,58
65,00	2066,46	2014,72	1936,62	1845,96	1771,33	1767,07	2183,25	1767,07	1771,33
70,00	2007,78	1950,31	1863,41	1755,44	1668,91	1568,92	1898,70	1568,92	1668,91
75,00	1955,87	1893,14	1800,79	1679,55	1552,38	1386,04	1593,43	1386,04	1552,38
80,00	1912,45	1847,34	1750,42	1617,95	1458,73	1243,75	1297,83	1243,75	1458,73
85,00	1880,41	1812,43	1713,15	1573,34	1383,99	1063,03	954,78	1063,03	1383,99

G/C [cd/	135,00	150,00	165,00	180,00	195,00	210,00	225,00	240,00	255,00
45,00	2298,21	2312,12	2346,49	2381,84	2346,49	2312,12	2298,21	2341,77	2517,00
50,00	2173,39	2205,71	2251,27	2292,60	2251,27	2205,71	2173,39	2190,16	2333,93
55,00	2055,28	2106,26	2165,38	2210,48	2165,38	2106,26	2055,28	2042,22	2145,16
60,00	1944,55	2017,51	2085,20	2136,24	2085,20	2017,51	1944,55	1905,58	1960,26
65,00	1845,96	1936,62	2014,72	2066,46	2014,72	1936,62	1845,96	1771,33	1767,07
70,00	1755,44	1863,41	1950,31	2007,78	1950,31	1863,41	1755,44	1668,91	1568,92
75,00	1679,55	1800,79	1893,14	1955,87	1893,14	1800,79	1679,55	1552,38	1386,04
80,00	1617,95	1750,42	1847,34	1912,45	1847,34	1750,42	1617,95	1458,73	1243,75
85,00	1573,34	1713,15	1812,43	1880,41	1812,43	1713,15	1573,34	1383,99	1063,03

G/C [cd/	270,00	285,00	300,00	315,00	330,00	345,00
45,00	2988,35	2517,00	2341,77	2298,21	2312,12	2346,49
50,00	2817,81	2333,93	2190,16	2173,39	2205,71	2251,27
55,00	2627,96	2145,16	2042,22	2055,28	2106,26	2165,38
60,00	2422,22	1960,26	1905,58	1944,55	2017,51	2085,20
65,00	2183,25	1767,07	1771,33	1845,96	1936,62	2014,72
70,00	1898,70	1568,92	1668,91	1755,44	1863,41	1950,31
75,00	1593,43	1386,04	1552,38	1679,55	1800,79	1893,14
80,00	1297,83	1243,75	1458,73	1617,95	1750,42	1847,34
85,00	954,78	1063,03	1383,99	1573,34	1713,15	1812,43

## HEADQUARTERS

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