

## PHOTOMETRIC RESULTS

<b>Name:</b>	TALEA Glare L1718 bLINE 840 W		
<b>Number:</b>	01	<b>Diameter:</b>	0 mm
<b>Report:</b>	23-01-19	<b>Length:</b>	1718 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>	26,89 W
<b>Lamp flux:</b>	3984,00 lm	<b>Operator:</b>	INDEL AGUE GROUP
<b>Date:</b>	23-01-2019 10:29:17	<b>Output ratio:</b>	77,5 %

## Protocol

**LiTG-class:** B31  
**UTE-class:** 0,61 H + 0,17 T  
**IES-class:** 36 - 64 - 85 - 78 - 78  
**TM5-class:** BZ10/0.75/BZ6

<b>Divergences in the plane through maximum intensity:</b>	Horizontal	Vertical
<b>One half peak divergence</b>	107,0°	187,4°
<b>Half peak side angle (left)</b>	-53,5°	-93,7°
<b>Half peak side angle (right)</b>	53,5°	93,7°
<b>One tenth peak divergence</b>	161,9°	311,3°
<b>Tenth peak side angle (left)</b>	-81,0°	-155,7°
<b>Tenth peak side angle (right)</b>	81,0°	155,7°

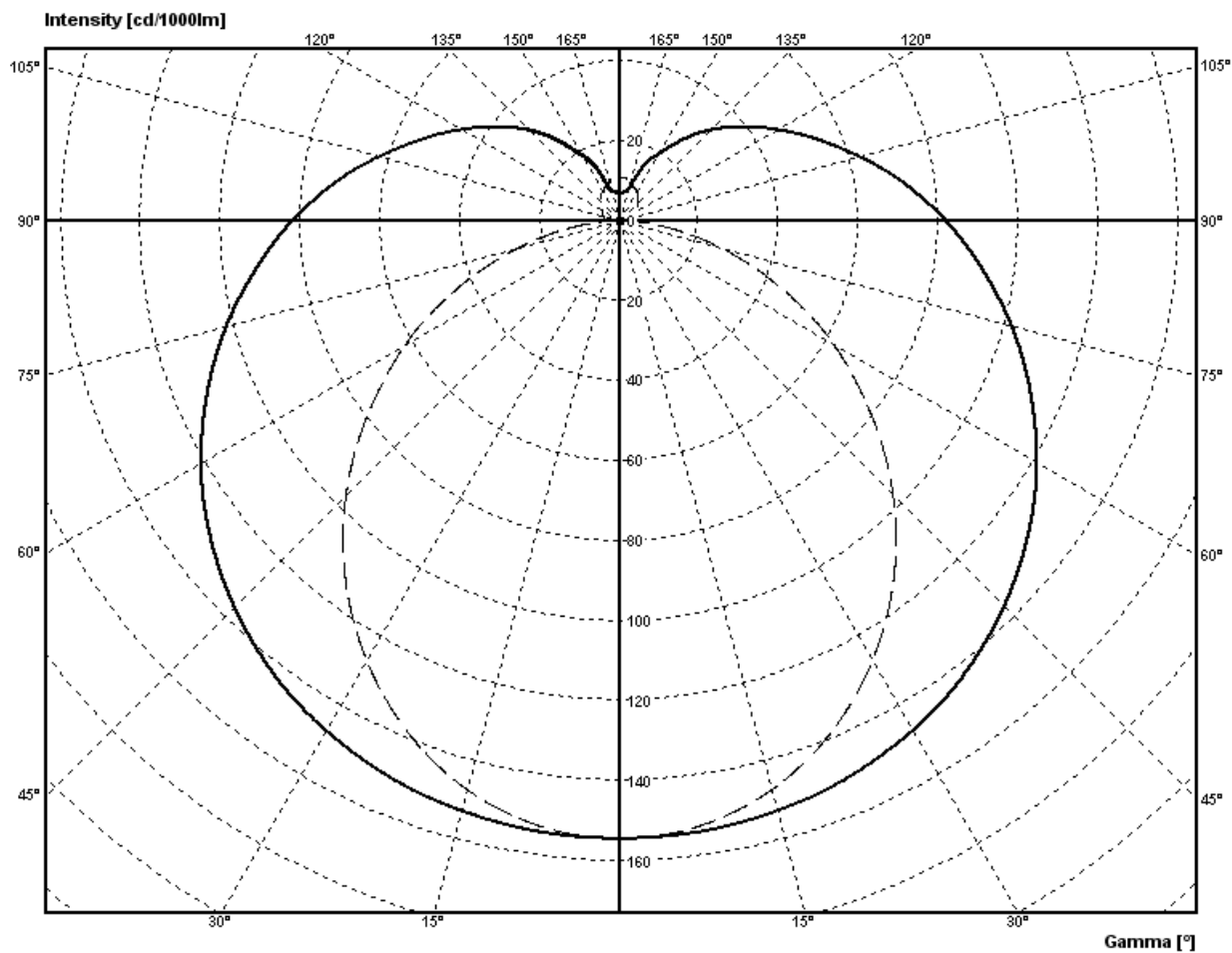
<b>C-planes:</b>	0,0°	15,0°	30,0°	45,0°	60,0°	75,0°	90,0°	105,0°	120,0°	135,0°
	150,0°	165,0°	180,0°	195,0°	210,0°	225,0°	240,0°	255,0°	270,0°	285,0°
	300,0°	315,0°	330,0°	345,0°						

<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 L1718 bLINE 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>	13,8	15,1	14,4	15,8	16,6	12,6	13,9	13,3	14,6	15,4
<b>2H</b>	<b>3H</b>	16,0	17,2	16,7	17,9	18,7	14,1	15,3	14,8	16,0	16,8
<b>2H</b>	<b>4H</b>	17,2	18,3	17,8	19,0	19,8	14,7	15,9	15,4	16,6	17,4
<b>2H</b>	<b>6H</b>	18,3	19,4	19,0	20,1	20,9	15,2	16,3	15,9	17,0	17,9
<b>2H</b>	<b>8H</b>	18,8	19,8	19,5	20,6	21,4	15,4	16,4	16,1	17,1	18,0
<b>2H</b>	<b>12H</b>	19,3	20,3	20,0	21,0	21,9	15,5	16,5	16,2	17,2	18,1
<b>4H</b>	<b>2H</b>	14,4	15,6	15,1	16,3	17,1	13,6	14,7	14,2	15,4	16,3
<b>4H</b>	<b>3H</b>	16,9	17,9	17,6	18,6	19,5	15,3	16,3	16,0	17,0	17,9
<b>4H</b>	<b>4H</b>	18,3	19,2	19,0	19,9	20,8	16,1	17,0	16,8	17,8	18,6
<b>4H</b>	<b>6H</b>	19,5	20,4	20,3	21,1	22,0	16,7	17,5	17,4	18,3	19,2
<b>4H</b>	<b>8H</b>	20,2	21,0	20,9	21,7	22,6	16,9	17,7	17,7	18,5	19,4
<b>4H</b>	<b>12H</b>	20,8	21,5	21,6	22,3	23,2	17,1	17,8	17,9	18,6	19,5
<b>8H</b>	<b>4H</b>	18,6	19,4	19,3	20,1	21,0	16,8	17,6	17,5	18,3	19,2
<b>8H</b>	<b>6H</b>	20,1	20,8	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	21,7	22,4	23,3	18,1	18,7	18,8	19,5	20,4
<b>8H</b>	<b>12H</b>	21,8	22,3	22,5	23,1	24,0	18,4	18,9	19,1	19,7	20,6
<b>12H</b>	<b>4H</b>	18,6	19,4	19,4	20,1	21,1	17,0	17,7	17,7	18,5	19,4
<b>12H</b>	<b>6H</b>	20,3	20,9	21,0	21,7	22,6	18,0	18,6	18,8	19,4	20,3
<b>12H</b>	<b>8H</b>	21,1	21,7	21,9	22,5	23,4	18,5	19,0	19,3	19,8	20,7

UGR values are corrected for lamp flux of 3984 lm by 4,8

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Luminance [cd/m<sup>2</sup>] TALEA Glare L1718 bLINE 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	2249,38	2236,35	2228,09	2241,14	2312,74	2515,39	3021,31	2515,39	2312,74
50,00	2180,56	2163,15	2143,56	2143,01	2188,94	2368,24	2900,92	2368,24	2188,94
55,00	2120,21	2096,53	2068,81	2050,64	2068,80	2214,32	2763,99	2214,32	2068,80
60,00	2065,55	2041,73	2003,89	1965,40	1955,44	2052,45	2635,24	2052,45	1955,44
65,00	2015,30	1988,59	1943,50	1888,20	1841,87	1879,42	2464,57	1879,42	1841,87
70,00	1974,50	1945,15	1892,97	1820,48	1744,40	1709,64	2245,20	1709,64	1744,40
75,00	1942,66	1908,39	1849,94	1765,51	1663,22	1539,81	2000,42	1539,81	1663,22
80,00	1917,83	1882,99	1822,46	1724,70	1588,28	1382,07	1715,44	1382,07	1588,28
85,00	1907,23	1869,55	1806,90	1705,59	1542,28	1241,75	1412,30	1241,75	1542,28

G/C [cd/	135,00	150,00	165,00	180,00	195,00	210,00	225,00	240,00	255,00
45,00	2241,14	2228,09	2236,35	2249,38	2236,35	2228,09	2241,14	2312,74	2515,39
50,00	2143,01	2143,56	2163,15	2180,56	2163,15	2143,56	2143,01	2188,94	2368,24
55,00	2050,64	2068,81	2096,53	2120,21	2096,53	2068,81	2050,64	2068,80	2214,32
60,00	1965,40	2003,89	2041,73	2065,55	2041,73	2003,89	1965,40	1955,44	2052,45
65,00	1888,20	1943,50	1988,59	2015,30	1988,59	1943,50	1888,20	1841,87	1879,42
70,00	1820,48	1892,97	1945,15	1974,50	1945,15	1892,97	1820,48	1744,40	1709,64
75,00	1765,51	1849,94	1908,39	1942,66	1908,39	1849,94	1765,51	1663,22	1539,81
80,00	1724,70	1822,46	1882,99	1917,83	1882,99	1822,46	1724,70	1588,28	1382,07
85,00	1705,59	1806,90	1869,55	1907,23	1869,55	1806,90	1705,59	1542,28	1241,75

G/C [cd/	270,00	285,00	300,00	315,00	330,00	345,00
45,00	3021,31	2515,39	2312,74	2241,14	2228,09	2236,35
50,00	2900,92	2368,24	2188,94	2143,01	2143,56	2163,15
55,00	2763,99	2214,32	2068,80	2050,64	2068,81	2096,53
60,00	2635,24	2052,45	1955,44	1965,40	2003,89	2041,73
65,00	2464,57	1879,42	1841,87	1888,20	1943,50	1988,59
70,00	2245,20	1709,64	1744,40	1820,48	1892,97	1945,15
75,00	2000,42	1539,81	1663,22	1765,51	1849,94	1908,39
80,00	1715,44	1382,07	1588,28	1724,70	1822,46	1882,99
85,00	1412,30	1241,75	1542,28	1705,59	1806,90	1869,55

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