

## PHOTOMETRIC RESULTS

<b>Name:</b>	<b>STELLA 66 L660W101 DC0 HF 840</b>		
<b>Number:</b>	01	<b>Diameter:</b>	0 mm
<b>Report:</b>	12-03-2019	<b>Length:</b>	660 mm
<b>Meas.-no.:</b>	01	<b>Width:</b>	101 mm
<b>Lamp type:</b>	LED 840 - 01	<b>Height:</b>	101 mm
<b>Number:</b>	1	<b>Power:</b>	13,99 W
<b>Lamp flux:</b>	2000,00 lm	<b>Operator:</b>	INDEL AGUE GROUP
<b>Date:</b>	12-03-2019 15:13:53	<b>Output ratio:</b>	83,9 %

## Protocol

**LiTG-class:** B31  
**UTE-class:** 0,72 H + 0,12 T  
**IES-class:** 35 - 63 - 84 - 86 - 84  
**TM5-class:** BZ6

<b>Divergences in the plane through maximum intensity:</b>	Horizontal	Vertical
<b>One half peak divergence</b>	80,9°	187,8°
<b>Half peak side angle (left)</b>	-40,4°	-93,9°
<b>Half peak side angle (right)</b>	40,4°	93,9°
<b>One tenth peak divergence</b>	139,7°	236,3°
<b>Tenth peak side angle (left)</b>	-69,9°	-118,1°
<b>Tenth peak side angle (right)</b>	69,9°	118,1°

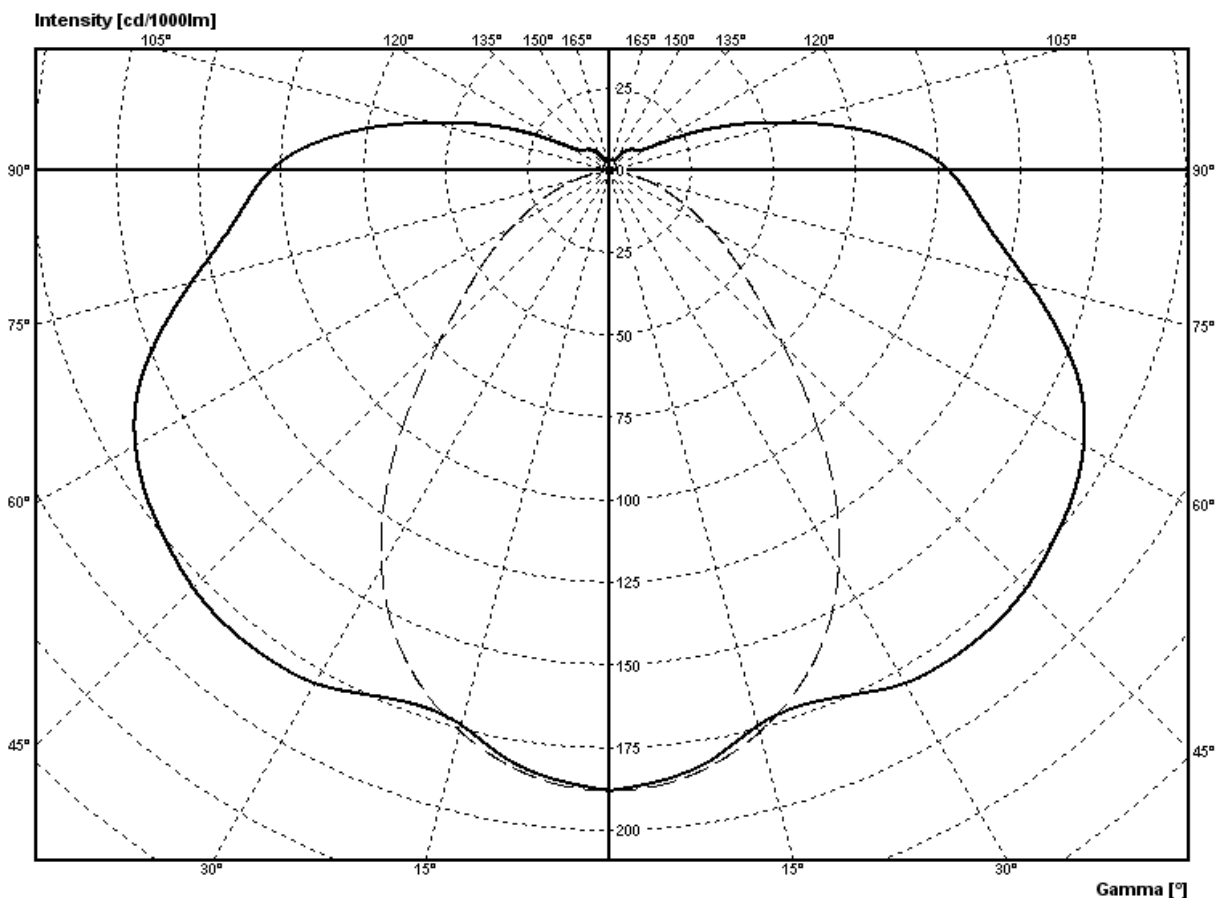
<b>C-planes:</b>	0,0°	15,0°	30,0°	45,0°	60,0°	75,0°	90,0°	105,0°	120,0°	135,0°
	150,0°	165,0°	180,0°	195,0°	210,0°	225,0°	240,0°	255,0°	270,0°	285,0°
	300,0°	315,0°	330,0°	345,0°						

<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 STELLA 66 L660W101 DC0 HF 840 / 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>	16,5	18,0	17,1	18,6	19,2	13,0	14,4	13,5	15,0	15,7
<b>2H</b>	<b>3H</b>	18,8	20,2	19,4	20,8	21,5	13,6	14,9	14,1	15,5	16,2
<b>2H</b>	<b>4H</b>	19,9	21,2	20,5	21,8	22,5	13,7	15,0	14,3	15,6	16,3
<b>2H</b>	<b>6H</b>	21,0	22,2	21,5	22,8	23,5	13,8	15,0	14,4	15,6	16,3
<b>2H</b>	<b>8H</b>	21,4	22,6	22,0	23,2	23,9	13,8	15,0	14,4	15,6	16,3
<b>2H</b>	<b>12H</b>	21,9	23,0	22,5	23,6	24,4	13,8	14,9	14,4	15,5	16,3
<b>4H</b>	<b>2H</b>	17,1	18,4	17,7	19,0	19,7	14,6	15,9	15,2	16,5	17,2
<b>4H</b>	<b>3H</b>	19,7	20,8	20,3	21,4	22,2	15,7	16,8	16,3	17,4	18,1
<b>4H</b>	<b>4H</b>	21,0	22,0	21,6	22,7	23,4	16,1	17,1	16,7	17,7	18,5
<b>4H</b>	<b>6H</b>	22,2	23,1	22,8	23,8	24,5	16,2	17,2	16,9	17,8	18,6
<b>4H</b>	<b>8H</b>	22,8	23,6	23,4	24,3	25,1	16,2	17,1	16,9	17,8	18,6
<b>4H</b>	<b>12H</b>	23,4	24,2	24,0	24,8	25,6	16,3	17,1	16,9	17,8	18,6
<b>8H</b>	<b>4H</b>	21,3	22,2	21,9	22,8	23,6	17,4	18,3	18,1	19,0	19,7
<b>8H</b>	<b>6H</b>	22,7	23,5	23,4	24,1	24,9	18,0	18,8	18,7	19,4	20,2
<b>8H</b>	<b>8H</b>	23,5	24,2	24,2	24,9	25,7	18,3	18,9	18,9	19,6	20,4
<b>8H</b>	<b>12H</b>	24,3	24,9	25,0	25,6	26,4	18,3	18,9	19,0	19,7	20,4
<b>12H</b>	<b>4H</b>	21,3	22,1	22,0	22,8	23,6	17,7	18,6	18,4	19,2	20,0
<b>12H</b>	<b>6H</b>	22,9	23,5	23,5	24,2	25,0	18,6	19,3	19,3	20,0	20,8
<b>12H</b>	<b>8H</b>	23,7	24,3	24,4	25,0	25,8	19,0	19,6	19,7	20,3	21,1

UGR values are corrected for lamp flux of 2000 lm by 2,4

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Luminance [cd/m<sup>2</sup>] STELLA 66 L660W101 DC0 HF 840 / 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	3789,70	3697,23	3578,65	3456,04	3297,27	2985,95	2720,97	2985,95	3297,27
50,00	3734,43	3630,76	3499,43	3342,00	3168,16	2697,81	2263,41	2697,81	3168,16
55,00	3696,29	3586,24	3416,14	3217,57	3021,73	2343,50	1951,22	2343,50	3021,73
60,00	3650,04	3542,29	3344,76	3079,04	2832,39	1932,96	1670,21	1932,96	2832,39
65,00	3566,70	3456,42	3274,49	2953,76	2554,58	1462,66	1395,46	1462,66	2554,58
70,00	3409,58	3340,52	3187,97	2790,84	2262,76	1074,04	1144,79	1074,04	2262,76
75,00	3228,25	3129,03	3076,02	2774,22	2071,69	853,87	876,61	853,87	2071,69
80,00	3091,99	2957,29	2917,86	2815,55	2018,43	732,47	593,36	732,47	2018,43
85,00	3067,18	2931,90	2823,55	2857,59	2126,23	663,80	418,89	663,80	2126,23

G/C [cd/	135,00	150,00	165,00	180,00	195,00	210,00	225,00	240,00	255,00
45,00	3456,04	3578,65	3697,23	3789,70	3697,23	3578,65	3456,04	3297,27	2985,95
50,00	3342,00	3499,43	3630,76	3734,43	3630,76	3499,43	3342,00	3168,16	2697,81
55,00	3217,57	3416,14	3586,24	3696,29	3586,24	3416,14	3217,57	3021,73	2343,50
60,00	3079,04	3344,76	3542,29	3650,04	3542,29	3344,76	3079,04	2832,39	1932,96
65,00	2953,76	3274,49	3456,42	3566,70	3456,42	3274,49	2953,76	2554,58	1462,66
70,00	2790,84	3187,97	3340,52	3409,58	3340,52	3187,97	2790,84	2262,76	1074,04
75,00	2774,22	3076,02	3129,03	3228,25	3129,03	3076,02	2774,22	2071,69	853,87
80,00	2815,55	2917,86	2957,29	3091,99	2957,29	2917,86	2815,55	2018,43	732,47
85,00	2857,59	2823,55	2931,90	3067,18	2931,90	2823,55	2857,59	2126,23	663,80

G/C [cd/	270,00	285,00	300,00	315,00	330,00	345,00
45,00	2720,97	2985,95	3297,27	3456,04	3578,65	3697,23
50,00	2263,41	2697,81	3168,16	3342,00	3499,43	3630,76
55,00	1951,22	2343,50	3021,73	3217,57	3416,14	3586,24
60,00	1670,21	1932,96	2832,39	3079,04	3344,76	3542,29
65,00	1395,46	1462,66	2554,58	2953,76	3274,49	3456,42
70,00	1144,79	1074,04	2262,76	2790,84	3187,97	3340,52
75,00	876,61	853,87	2071,69	2774,22	3076,02	3129,03
80,00	593,36	732,47	2018,43	2815,55	2917,86	2957,29
85,00	418,89	663,80	2126,23	2857,59	2823,55	2931,90

## HEADQUARTERS

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