

## PHOTOMETRIC RESULTS

<b>Name:</b>	WEBB 1 L195W195 PB 930 35° LO		
<b>Number:</b>	90563L001	<b>Diameter:</b>	0 mm
<b>Report:</b>	13-10-2021	<b>Length:</b>	195 mm
<b>Meas.-no.:</b>	01	<b>Width:</b>	195 mm
<b>Lamp type:</b>	LED 930 - 01	<b>Height:</b>	98 mm
<b>Number:</b>	1	<b>Power:</b>	10,03 W
<b>Lamp flux:</b>	1249,00 lm	<b>Operator:</b>	INDELAGUE GROUP
<b>Date:</b>	03/11/2021 12:42:50	<b>Output ratio:</b>	85,0 %

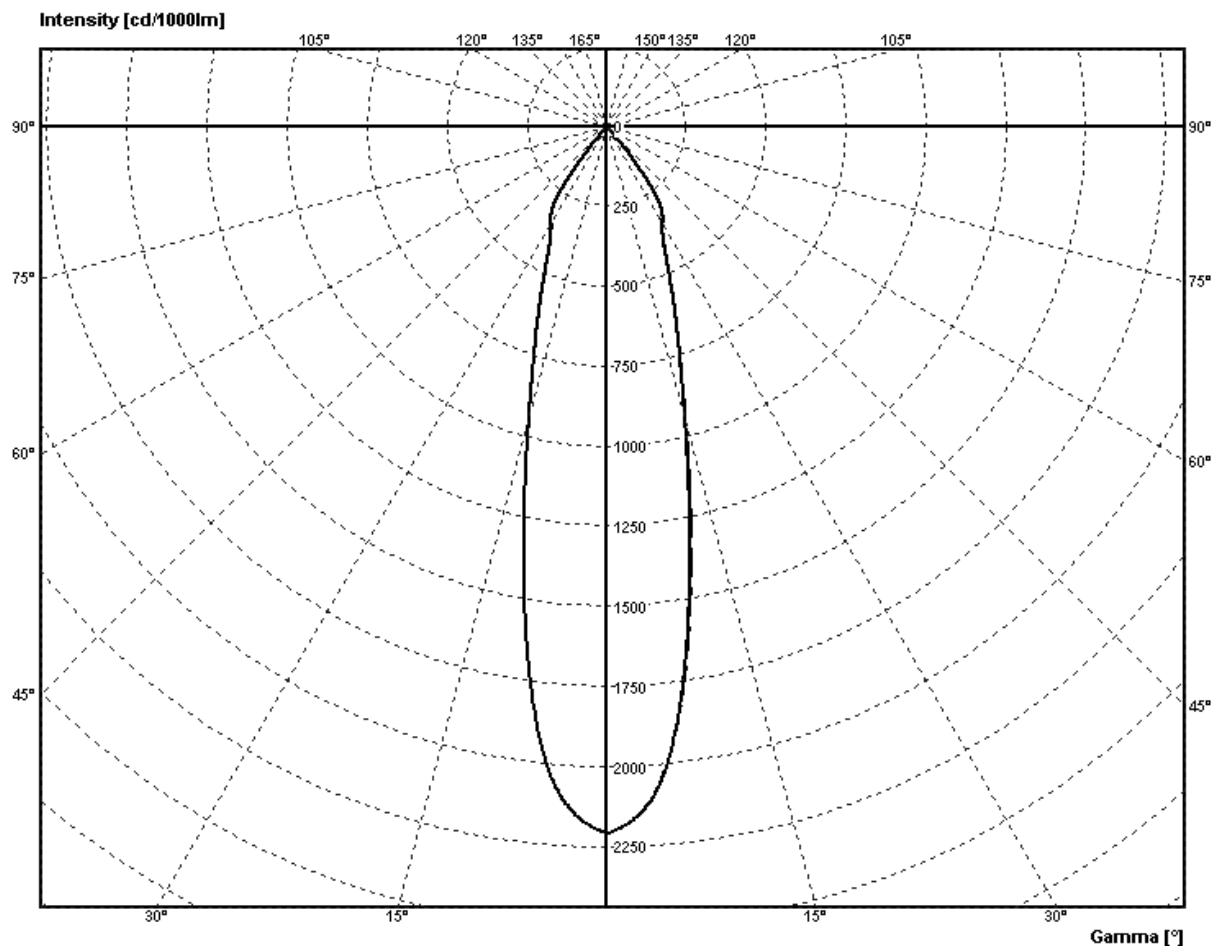
## Info

LiTG-class:	A60										
UTE-class:	Not available										
IES-class:	97 - 100 - 100 - 100 - 85										
TM5-class:	BZ1										
Divergences in the plane through maximum intensity:						Horizontal		Vertical			
One half peak divergence:						27,2°		27,0°			
Half peak side angle (left):						-12,9°		-12,8°			
Half peak side angle (right):						14,3°		14,2°			
One tenth peak divergence:						73,3°		73,5°			
Tenth peak side angle (left):						-35,9°		-36,3°			
Tenth peak side angle (right):						37,4°		37,2°			
C-planes:	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°							
Gamma:	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°		

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Polar diagram WEBB 1 L195W195 PB 930 35° LO / Direct 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>	18,5	19,4	18,9	19,7	20,0	18,5	19,4	18,9	19,7	20,0
<b>2H</b>	<b>3H</b>	18,3	19,1	18,7	19,4	19,8	18,3	19,0	18,7	19,4	19,7
<b>2H</b>	<b>4H</b>	18,2	18,9	18,6	19,3	19,6	18,2	18,9	18,6	19,2	19,6
<b>2H</b>	<b>6H</b>	18,1	18,8	18,5	19,1	19,5	18,1	18,7	18,5	19,1	19,5
<b>2H</b>	<b>8H</b>	18,0	18,7	18,4	19,0	19,4	18,0	18,6	18,4	19,0	19,4
<b>2H</b>	<b>12H</b>	18,0	18,5	18,4	18,9	19,4	17,9	18,5	18,3	18,9	19,3
<b>4H</b>	<b>2H</b>	18,2	18,9	18,6	19,3	19,6	18,2	18,9	18,6	19,2	19,6
<b>4H</b>	<b>3H</b>	17,9	18,5	18,4	18,9	19,4	17,9	18,5	18,3	18,9	19,3
<b>4H</b>	<b>4H</b>	17,9	18,4	18,3	18,8	19,2	17,8	18,3	18,2	18,7	19,2
<b>4H</b>	<b>6H</b>	17,7	18,2	18,2	18,6	19,1	17,6	18,1	18,1	18,6	19,0
<b>4H</b>	<b>8H</b>	17,6	18,1	18,1	18,5	19,0	17,6	18,0	18,1	18,5	18,9
<b>4H</b>	<b>12H</b>	17,6	18,0	18,1	18,4	19,0	17,5	17,9	18,0	18,4	18,9
<b>8H</b>	<b>4H</b>	17,6	18,0	18,1	18,5	19,0	17,6	18,0	18,1	18,5	18,9
<b>8H</b>	<b>6H</b>	17,4	17,8	18,0	18,3	18,8	17,4	17,8	17,9	18,2	18,7
<b>8H</b>	<b>8H</b>	17,4	17,7	18,0	18,3	18,8	17,4	17,7	17,9	18,2	18,7
<b>8H</b>	<b>12H</b>	17,4	17,6	17,9	18,1	18,7	17,3	17,6	17,9	18,1	18,6
<b>12H</b>	<b>4H</b>	17,6	18,0	18,1	18,4	18,9	17,5	17,9	18,0	18,4	18,9
<b>12H</b>	<b>6H</b>	17,4	17,7	18,0	18,2	18,7	17,4	17,7	17,9	18,2	18,7
<b>12H</b>	<b>8H</b>	17,4	17,6	17,9	18,1	18,6	17,3	17,5	17,8	18,1	18,6

UGR values are corrected for lamp flux of 1249 lm by 0,8

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Luminance [cd/m<sup>2</sup>] WEBB 1 L195W195 PB 930 35° LO / Direct 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	6275,04	6235,00	6188,68	6177,98	6403,55	6543,85	6700,08	6543,85	6403,55
50,00	1610,69	1498,64	1500,14	1497,63	1616,87	1612,54	1612,30	1612,54	1616,87
55,00	773,59	839,83	840,69	839,17	905,92	903,54	903,42	903,54	905,92
60,00	591,62	518,59	445,05	444,27	445,38	444,21	444,16	444,21	445,38
65,00	349,97	350,67	351,03	350,41	351,29	350,37	350,32	350,37	351,29
70,00	432,44	433,31	433,75	432,98	434,07	432,93	432,88	432,93	434,07
75,00	571,46	429,24	429,63	572,17	430,06	429,02	572,03	429,02	430,06
80,00	851,75	853,46	640,36	639,40	641,00	639,45	852,60	639,45	641,00
85,00	1697,01	1700,42	1275,85	1699,14	1277,12	1274,03	1698,71	1274,03	1277,12

G/C [cd]	135,00	150,00	165,00	180,00	195,00	210,00	225,00	240,00	255,00
45,00	6177,98	6188,68	6235,00	6275,04	6235,00	6188,68	6177,98	6403,55	6543,85
50,00	1497,63	1500,14	1498,64	1610,69	1498,64	1500,14	1497,63	1616,87	1612,54
55,00	839,17	840,69	839,83	773,59	839,83	840,69	839,17	905,92	903,54
60,00	444,27	445,05	518,59	591,62	518,59	445,05	444,27	445,38	444,21
65,00	350,41	351,03	350,67	349,97	350,67	351,03	350,41	351,29	350,37
70,00	432,98	433,75	433,31	432,44	433,31	433,75	432,98	434,07	432,93
75,00	572,17	429,63	429,24	571,46	429,24	429,63	572,17	430,06	429,02
80,00	639,40	640,36	853,46	851,75	853,46	640,36	639,40	641,00	639,45
85,00	1699,14	1275,85	1700,42	1697,01	1700,42	1275,85	1699,14	1277,12	1274,03

G/C [cd]	270,00	285,00	300,00	315,00	330,00	345,00
45,00	6700,08	6543,85	6403,55	6177,98	6188,68	6235,00
50,00	1612,30	1612,54	1616,87	1497,63	1500,14	1498,64
55,00	903,42	903,54	905,92	839,17	840,69	839,83
60,00	444,16	444,21	445,38	444,27	445,05	518,59
65,00	350,32	350,37	351,29	350,41	351,03	350,67
70,00	432,88	432,93	434,07	432,98	433,75	433,31
75,00	572,03	429,02	430,06	572,17	429,63	429,24
80,00	852,60	639,45	641,00	639,40	640,36	853,46
85,00	1698,71	1274,03	1277,12	1699,14	1275,85	1700,42