

## PHOTOMETRIC RESULTS

<b>Name:</b>	ROFY 85 IP /E D1150 GCONTROL+ K3 830 HO		
<b>Number:</b>	90571L115	<b>Diameter:</b>	1173 mm
<b>Report:</b>	20-09-2021	<b>Length:</b>	0 mm
<b>Meas.-no.:</b>	01	<b>Width:</b>	0 mm
<b>Lamp type:</b>	LED 830 - 01	<b>Height:</b>	87 mm
<b>Number:</b>	1	<b>Power:</b>	105,59 W
<b>Lamp flux:</b>	16980,00 lm	<b>Operator:</b>	INDELAGUE GROUP
<b>Date:</b>	20/09/2021 10:07:18	<b>Output ratio:</b>	78,7 %

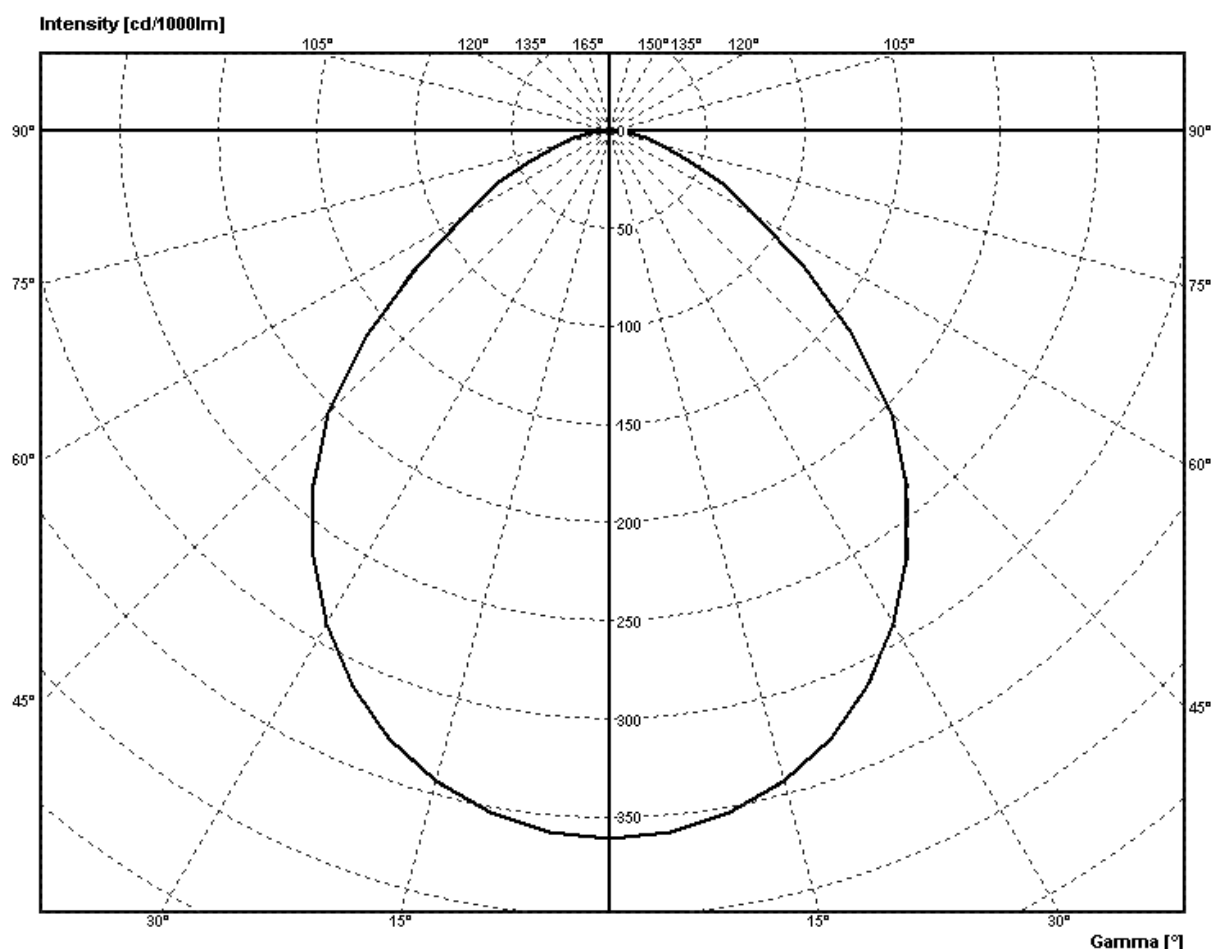
## Info

LiTG-class:	A40									
UTE-class:	0,79 D									
IES-class:	59 - 88 - 97 - 100 - 79									
TM5-class:	BZ2/2.50/BZ3									
Divergences in the plane through maximum intensity:						Horizontal		Vertical		
One half peak divergence:						95,8°		95,5°		
Half peak side angle (left):						-48,0°		-47,2°		
Half peak side angle (right):						47,7°		48,3°		
One tenth peak divergence:						145,1°		144,4°		
Tenth peak side angle (left):						-72,5°		-71,6°		
Tenth peak side angle (right):						72,5°		72,8°		
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°	

## PHOTOMETRIC RESULTS

Name:	ROFY 85 IP /E D1150 GCONTROL+ K3 830 HO		
Number:	90571L115	Diameter:	1173 mm
Report:	20-09-2021	Length:	0 mm
Meas.-no.:	01	Width:	0 mm
Lamp type:	LED 830 - 01	Height:	87 mm
Number:	1	Power:	105,59 W
Lamp flux:	16980,00 lm	Operator:	INDELAGUE GROUP
Date:	20/09/2021 10:07:18	Output ratio:	78,7 %

Polar diagram ROFY 85 IP /E D1150 GCONTROL+ K3 830 HO / Direct in 15° C / 5° G



## PHOTOMETRIC RESULTS

<b>Name:</b>	ROFY 85 IP /E D1150 GCONTROL+ K3 830 HO			
<b>Number:</b>	90571L115	<b>Diameter:</b>	1173 mm	
<b>Report:</b>	20-09-2021	<b>Length:</b>	0 mm	
<b>Meas.-no.:</b>	01	<b>Width:</b>	0 mm	
<b>Lamp type:</b>	LED 830 - 01	<b>Height:</b>	87 mm	
<b>Number:</b>	1	<b>Power:</b>	105,59 W	
<b>Lamp flux:</b>	16980,00 lm	<b>Operator:</b>	INDELAGUE GROUP	
<b>Date:</b>	20/09/2021 10:07:18	<b>Output ratio:</b>	78,7 %	

## 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>	16,0	17,5	16,4	17,8	18,1	16,0	17,5	16,4	17,8
<b>2H</b>	<b>3H</b>	16,7	18,0	17,1	18,4	18,7	16,7	18,1	17,1	18,4
<b>2H</b>	<b>4H</b>	17,0	18,2	17,4	18,6	18,9	17,0	18,3	17,4	18,6
<b>2H</b>	<b>6H</b>	17,2	18,4	17,6	18,7	19,1	17,3	18,4	17,7	18,8
<b>2H</b>	<b>8H</b>	17,3	18,4	17,7	18,8	19,2	17,3	18,4	17,7	18,8
<b>2H</b>	<b>12H</b>	17,3	18,4	17,7	18,7	19,2	17,3	18,4	17,8	18,8
<b>4H</b>	<b>2H</b>	16,2	17,5	16,6	17,8	18,2	16,2	17,5	16,6	17,8
<b>4H</b>	<b>3H</b>	17,0	18,1	17,4	18,5	18,9	17,0	18,1	17,5	18,5
<b>4H</b>	<b>4H</b>	17,4	18,3	17,8	18,8	19,2	17,4	18,4	17,9	18,8
<b>4H</b>	<b>6H</b>	17,7	18,5	18,2	19,0	19,4	17,8	18,6	18,2	19,0
<b>4H</b>	<b>8H</b>	17,8	18,6	18,3	19,1	19,5	17,9	18,7	18,4	19,1
<b>4H</b>	<b>12H</b>	18,0	18,7	18,4	19,1	19,6	18,0	18,7	18,5	19,2
<b>8H</b>	<b>4H</b>	17,5	18,2	17,9	18,7	19,1	17,5	18,3	18,0	18,7
<b>8H</b>	<b>6H</b>	17,9	18,5	18,3	19,0	19,5	17,9	18,5	18,4	19,0
<b>8H</b>	<b>8H</b>	18,1	18,7	18,6	19,2	19,7	18,2	18,7	18,7	19,2
<b>8H</b>	<b>12H</b>	18,3	18,7	18,8	19,2	19,7	18,3	18,8	18,8	19,3
<b>12H</b>	<b>4H</b>	17,5	18,2	18,0	18,6	19,1	17,5	18,2	18,0	18,7
<b>12H</b>	<b>6H</b>	17,9	18,5	18,5	19,0	19,5	18,0	18,5	18,5	19,0
<b>12H</b>	<b>8H</b>	18,2	18,6	18,7	19,1	19,6	18,2	18,7	18,7	19,2

UGR values are corrected for lamp flux of 16980 lm by 9,8

## PHOTOMETRIC RESULTS

<b>Name:</b>	ROFY 85 IP /E D1150 GCONTROL+ K3 830 HO		
<b>Number:</b>	90571L115	<b>Diameter:</b>	1173 mm
<b>Report:</b>	20-09-2021	<b>Length:</b>	0 mm
<b>Meas.-no.:</b>	01	<b>Width:</b>	0 mm
<b>Lamp type:</b>	LED 830 - 01	<b>Height:</b>	87 mm
<b>Number:</b>	1	<b>Power:</b>	105,59 W
<b>Lamp flux:</b>	16980,00 lm	<b>Operator:</b>	INDEL AGUE GROUP
<b>Date:</b>	20/09/2021 10:07:18	<b>Output ratio:</b>	78,7 %

Luminance [cd/m<sup>2</sup>] ROFY 85 IP /E D1150 GCONTROL+ K3 830 HO / 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	4948,17	4936,42	4931,50	4943,87	4948,80	4953,75	4968,60	4953,75	4948,80
50,00	4323,10	4298,00	4140,03	3985,01	4148,32	4311,64	4360,64	4311,64	4148,32
55,00	3601,57	3550,63	3163,05	2842,99	3123,66	3575,13	3672,74	3575,13	3123,66
60,00	2929,14	2743,26	2382,93	2295,59	2421,54	2774,97	2988,43	2774,97	2421,54
65,00	2597,03	2326,40	1991,38	2045,25	2028,63	2289,45	2558,56	2289,45	2028,63
70,00	2156,39	1994,86	1790,51	1770,02	1770,03	1995,12	2209,97	1995,12	1770,03
75,00	1850,21	1662,76	1534,68	1581,84	1548,08	1717,09	1892,85	1717,09	1548,08
80,00	1851,88	1823,69	1722,95	1702,84	1743,13	1843,89	1874,12	1843,89	1743,13
85,00	1764,63	1826,91	1947,32	1866,97	1967,37	1887,07	1766,61	1887,07	1967,37

G/C [cd]	135,00	150,00	165,00	180,00	195,00	210,00	225,00	240,00	255,00
45,00	4943,87	4931,50	4936,42	4948,17	4936,42	4931,50	4943,87	4948,80	4953,75
50,00	3985,01	4140,03	4298,00	4323,10	4298,00	4140,03	3985,01	4148,32	4311,64
55,00	2842,99	3163,05	3550,63	3601,57	3550,63	3163,05	2842,99	3123,66	3575,13
60,00	2295,59	2382,93	2743,26	2929,14	2743,26	2382,93	2295,59	2421,54	2774,97
65,00	2045,25	1991,38	2326,40	2597,03	2326,40	1991,38	2045,25	2028,63	2289,45
70,00	1770,02	1790,51	1994,86	2156,39	1994,86	1790,51	1770,02	1770,03	1995,12
75,00	1581,84	1534,68	1662,76	1850,21	1662,76	1534,68	1581,84	1548,08	1717,09
80,00	1702,84	1722,95	1823,69	1851,88	1823,69	1722,95	1702,84	1743,13	1843,89
85,00	1866,97	1947,32	1826,91	1764,63	1826,91	1947,32	1866,97	1967,37	1887,07

G/C [cd]	270,00	285,00	300,00	315,00	330,00	345,00
45,00	4968,60	4953,75	4948,80	4943,87	4931,50	4936,42
50,00	4360,64	4311,64	4148,32	3985,01	4140,03	4298,00
55,00	3672,74	3575,13	3123,66	2842,99	3163,05	3550,63
60,00	2988,43	2774,97	2421,54	2295,59	2382,93	2743,26
65,00	2558,56	2289,45	2028,63	2045,25	1991,38	2326,40
70,00	2209,97	1995,12	1770,03	1770,02	1790,51	1994,86
75,00	1892,85	1717,09	1548,08	1581,84	1534,68	1662,76
80,00	1874,12	1843,89	1743,13	1702,84	1722,95	1823,69
85,00	1766,61	1887,07	1967,37	1866,97	1947,32	1826,91