

## PHOTOMETRIC RESULTS

<b>Name:</b>	ROFY 60 /T D/I D0400 GCONTROL+ 830 LO		
<b>Number:</b>	90592L400	<b>Diameter:</b>	598 mm
<b>Report:</b>	27-10-2022	<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>	131 mm
<b>Number:</b>	1	<b>Power:</b>	23,25 W
<b>Lamp flux:</b>	3270,00 lm	<b>Operator:</b>	INDELAGUE GROUP
<b>Date:</b>	27/10/2022 14:53:07	<b>Output ratio:</b>	70,5 %

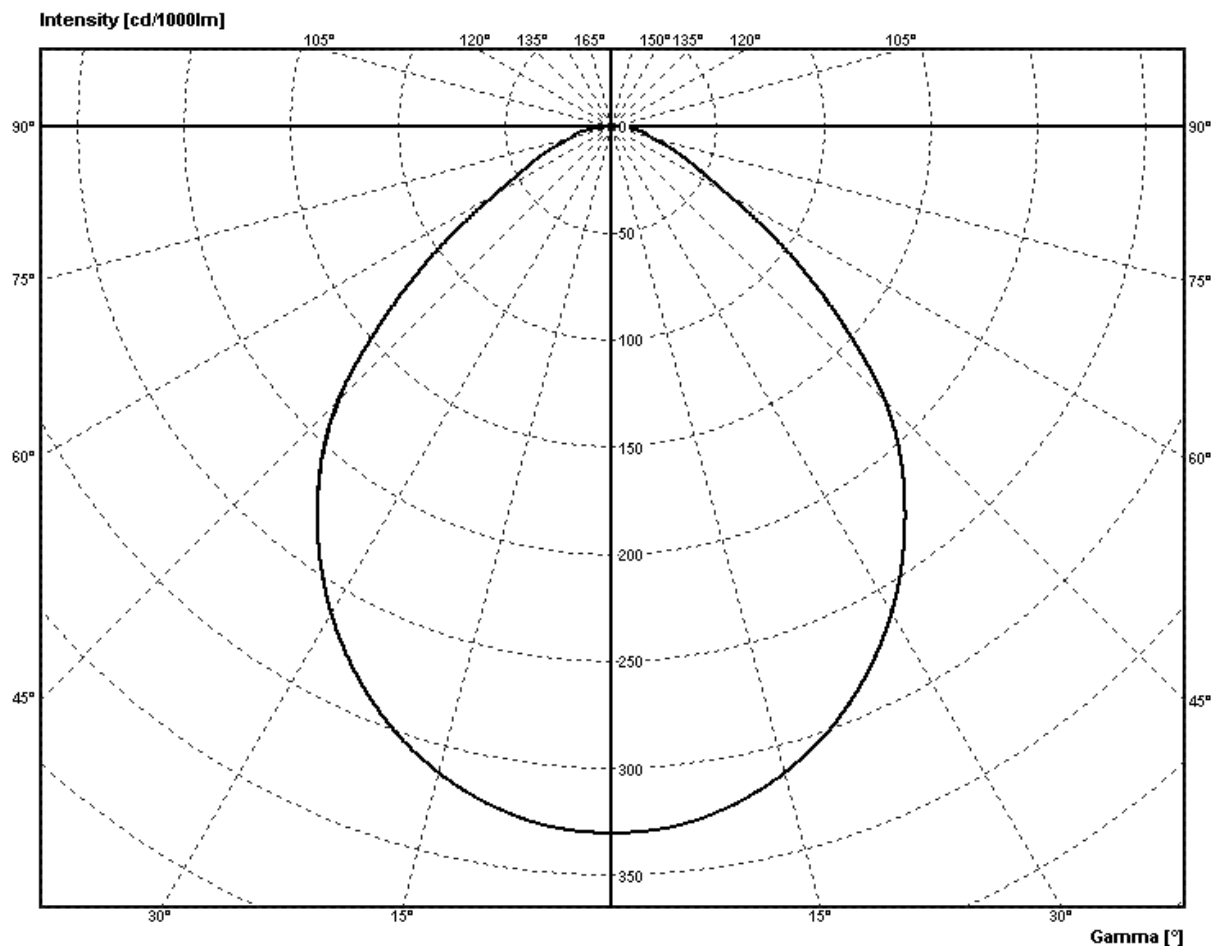
## Info

LiTG-class:	A50									
UTE-class:	0,70 D									
IES-class:	59 - 88 - 97 - 100 - 70									
TM5-class:	BZ3									
Divergences in the plane through maximum intensity:						Horizontal		Vertical		
One half peak divergence:						93,7°		93,8°		
Half peak side angle (left):						-46,9°		-46,9°		
Half peak side angle (right):						46,8°		47,0°		
One tenth peak divergence:						138,3°		138,3°		
Tenth peak side angle (left):						-69,1°		-69,5°		
Tenth peak side angle (right):						69,2°		68,9°		
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 ROFY 60 /T D/I D0400 GCONTROL+ 830 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>	15,7	17,2	16,0	17,5	17,8	15,7	17,2	16,0	17,5
<b>2H</b>	<b>3H</b>	16,4	17,7	16,7	18,0	18,4	16,4	17,7	16,7	18,0
<b>2H</b>	<b>4H</b>	16,6	17,9	17,0	18,2	18,6	16,6	17,9	17,0	18,2
<b>2H</b>	<b>6H</b>	16,9	18,1	17,3	18,4	18,8	16,9	18,1	17,3	18,4
<b>2H</b>	<b>8H</b>	17,0	18,1	17,4	18,5	18,9	17,0	18,1	17,4	18,5
<b>2H</b>	<b>12H</b>	17,1	18,1	17,5	18,5	18,9	17,1	18,1	17,5	18,5
<b>4H</b>	<b>2H</b>	16,0	17,2	16,4	17,6	17,9	16,0	17,2	16,4	17,6
<b>4H</b>	<b>3H</b>	16,8	17,9	17,3	18,3	18,7	16,8	17,9	17,3	18,3
<b>4H</b>	<b>4H</b>	17,3	18,2	17,7	18,6	19,0	17,3	18,2	17,7	18,6
<b>4H</b>	<b>6H</b>	17,6	18,4	18,1	18,9	19,3	17,6	18,4	18,1	18,9
<b>4H</b>	<b>8H</b>	17,8	18,6	18,3	19,0	19,5	17,8	18,6	18,3	19,0
<b>4H</b>	<b>12H</b>	18,0	18,7	18,4	19,1	19,6	17,9	18,7	18,4	19,1
<b>8H</b>	<b>4H</b>	17,4	18,1	17,8	18,6	19,0	17,4	18,1	17,8	18,6
<b>8H</b>	<b>6H</b>	17,8	18,5	18,3	19,0	19,5	17,8	18,5	18,3	19,0
<b>8H</b>	<b>8H</b>	18,2	18,7	18,7	19,2	19,7	18,2	18,7	18,7	19,2
<b>8H</b>	<b>12H</b>	18,4	18,8	18,9	19,4	19,9	18,4	18,8	18,9	19,3
<b>12H</b>	<b>4H</b>	17,4	18,1	17,9	18,5	19,0	17,4	18,1	17,9	18,5
<b>12H</b>	<b>6H</b>	18,0	18,5	18,5	19,0	19,5	17,9	18,5	18,5	19,0
<b>12H</b>	<b>8H</b>	18,2	18,7	18,8	19,2	19,7	18,2	18,7	18,8	19,2

UGR values are corrected for lamp flux of 3270 lm by 4,1

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Luminance [cd/m<sup>2</sup>] ROFY 60 /T D/I D0400 GCONTROL+ 830 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	4259,69	4261,10	4257,80	4242,70	4248,75	4257,30	4226,40	4257,30	4248,75
50,00	3601,01	3542,27	3556,79	3606,16	3536,60	3545,23	3624,00	3545,23	3536,60
55,00	2873,05	2721,93	2773,14	2889,42	2697,75	2751,92	2905,79	2751,92	2697,75
60,00	2106,95	2242,78	2205,65	2111,22	2244,10	2216,15	2111,95	2216,15	2244,10
65,00	1700,59	1997,29	1963,19	1718,35	2026,99	1991,74	1744,21	1991,74	2026,99
70,00	1502,12	1695,01	1723,64	1499,72	1675,66	1708,21	1492,09	1708,21	1675,66
75,00	1289,89	1457,46	1479,07	1261,96	1460,04	1486,92	1231,89	1486,92	1460,04
80,00	1548,73	1508,96	1511,66	1530,47	1496,23	1496,21	1547,04	1496,21	1496,23
85,00	1574,75	1450,10	1476,72	1556,59	1445,13	1466,47	1514,49	1466,47	1445,13

G/C [cd]	135,00	150,00	165,00	180,00	195,00	210,00	225,00	240,00	255,00
45,00	4242,70	4257,80	4261,10	4259,69	4261,10	4257,80	4242,70	4248,75	4257,30
50,00	3606,16	3556,79	3542,27	3601,01	3542,27	3556,79	3606,16	3536,60	3545,23
55,00	2889,42	2773,14	2721,93	2873,05	2721,93	2773,14	2889,42	2697,75	2751,92
60,00	2111,22	2205,65	2242,78	2106,95	2242,78	2205,65	2111,22	2244,10	2216,15
65,00	1718,35	1963,19	1997,29	1700,59	1997,29	1963,19	1718,35	2026,99	1991,74
70,00	1499,72	1723,64	1695,01	1502,12	1695,01	1723,64	1499,72	1675,66	1708,21
75,00	1261,96	1479,07	1457,46	1289,89	1457,46	1479,07	1261,96	1460,04	1486,92
80,00	1530,47	1511,66	1508,96	1548,73	1508,96	1511,66	1530,47	1496,23	1496,21
85,00	1556,59	1476,72	1450,10	1574,75	1450,10	1476,72	1556,59	1445,13	1466,47

G/C [cd]	270,00	285,00	300,00	315,00	330,00	345,00
45,00	4226,40	4257,30	4248,75	4242,70	4257,80	4261,10
50,00	3624,00	3545,23	3536,60	3606,16	3556,79	3542,27
55,00	2905,79	2751,92	2697,75	2889,42	2773,14	2721,93
60,00	2111,95	2216,15	2244,10	2111,22	2205,65	2242,78
65,00	1744,21	1991,74	2026,99	1718,35	1963,19	1997,29
70,00	1492,09	1708,21	1675,66	1499,72	1723,64	1695,01
75,00	1231,89	1486,92	1460,04	1261,96	1479,07	1457,46
80,00	1547,04	1496,21	1496,23	1530,47	1511,66	1508,96
85,00	1514,49	1466,47	1445,13	1556,59	1476,72	1450,10