

## PHOTOMETRIC RESULTS

<b>Name:</b>	ROFY 60 /T D/I D0400 LIGHT+ 830 LO		
<b>Number:</b>	90594L400	<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 15:26:57	<b>Output ratio:</b>	71,9 %

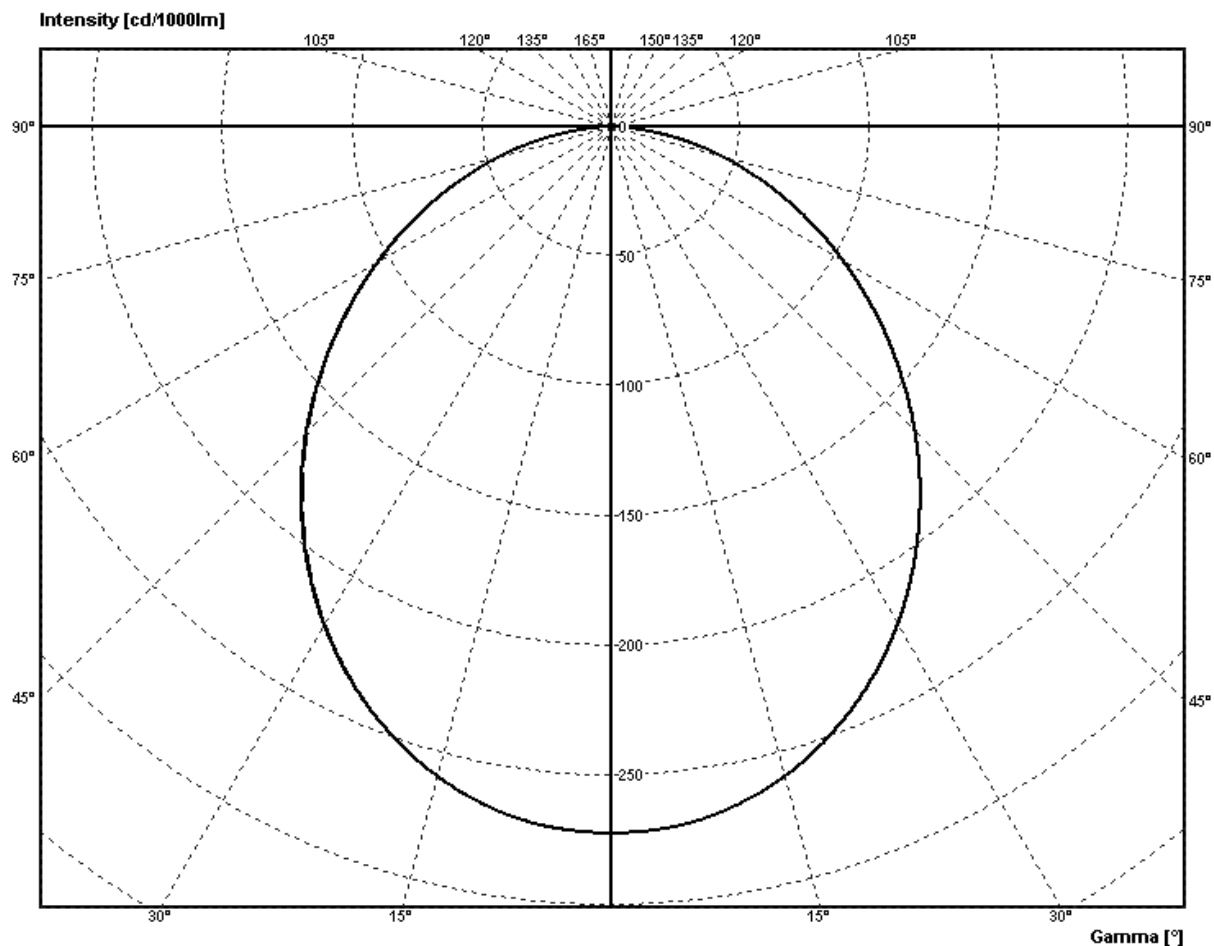
## Info

LiTG-class:	A40									
UTE-class:	0,72 E									
IES-class:	49 - 80 - 96 - 100 - 72									
TM5-class:	BZ3/0.75/BZ4									
Divergences in the plane through maximum intensity:						Horizontal		Vertical		
One half peak divergence:						104,2°		104,5°		
Half peak side angle (left):						-52,2°		-52,2°		
Half peak side angle (right):						52,0°		52,3°		
One tenth peak divergence:						160,0°		160,4°		
Tenth peak side angle (left):						-80,0°		-80,2°		
Tenth peak side angle (right):						80,0°		80,2°		
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 ROFY 60 /T D/I D0400 LIGHT+ 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>	16,8	18,4	17,2	18,7	19,0	16,8	18,4	17,1	18,7
<b>2H</b>	<b>3H</b>	18,3	19,8	18,7	20,1	20,5	18,3	19,8	18,7	20,1
<b>2H</b>	<b>4H</b>	19,0	20,3	19,4	20,7	21,1	18,9	20,3	19,3	20,6
<b>2H</b>	<b>6H</b>	19,5	20,8	19,9	21,1	21,5	19,4	20,7	19,8	21,1
<b>2H</b>	<b>8H</b>	19,6	20,8	20,0	21,2	21,6	19,5	20,8	19,9	21,1
<b>2H</b>	<b>12H</b>	19,7	20,9	20,1	21,3	21,7	19,6	20,8	20,0	21,2
<b>4H</b>	<b>2H</b>	17,5	18,9	17,9	19,2	19,6	17,5	18,9	17,9	19,2
<b>4H</b>	<b>3H</b>	19,2	20,4	19,6	20,8	21,2	19,2	20,3	19,6	20,7
<b>4H</b>	<b>4H</b>	20,0	21,1	20,4	21,5	21,9	20,0	21,0	20,4	21,4
<b>4H</b>	<b>6H</b>	20,6	21,5	21,0	22,0	22,4	20,5	21,5	21,0	21,9
<b>4H</b>	<b>8H</b>	20,8	21,7	21,3	22,1	22,6	20,7	21,6	21,2	22,0
<b>4H</b>	<b>12H</b>	21,0	21,8	21,4	22,2	22,7	20,9	21,7	21,4	22,1
<b>8H</b>	<b>4H</b>	20,3	21,2	20,8	21,6	22,1	20,2	21,1	20,7	21,6
<b>8H</b>	<b>6H</b>	21,0	21,7	21,5	22,2	22,7	20,9	21,7	21,4	22,1
<b>8H</b>	<b>8H</b>	21,3	22,0	21,9	22,5	23,0	21,3	21,9	21,8	22,4
<b>8H</b>	<b>12H</b>	21,6	22,1	22,1	22,6	23,1	21,5	22,0	22,0	22,5
<b>12H</b>	<b>4H</b>	20,3	21,1	20,8	21,6	22,1	20,3	21,1	20,8	21,5
<b>12H</b>	<b>6H</b>	21,1	21,8	21,6	22,3	22,8	21,1	21,7	21,6	22,2
<b>12H</b>	<b>8H</b>	21,4	22,0	22,0	22,5	23,0	21,4	21,9	21,9	22,4

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 LIGHT+ 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	3912,62	3912,90	3909,16	3906,57	3898,79	3900,09	3895,04	3900,09	3898,79
50,00	3768,43	3767,81	3765,72	3759,30	3757,88	3749,33	3752,94	3749,33	3757,88
55,00	3622,81	3602,70	3614,62	3606,63	3605,03	3601,04	3604,96	3601,04	3605,03
60,00	3469,06	3463,13	3462,00	3452,84	3445,51	3441,84	3444,37	3441,84	3445,51
65,00	3302,47	3301,63	3299,05	3290,37	3282,79	3279,53	3279,11	3279,53	3282,79
70,00	3122,12	3127,39	3126,69	3107,93	3109,27	3093,19	3095,16	3093,19	3109,27
75,00	2933,33	2938,05	2920,94	2919,17	2897,93	2896,16	2900,28	2896,16	2897,93
80,00	2679,14	2677,58	2662,29	2651,74	2630,63	2622,71	2612,69	2622,71	2630,63
85,00	2185,59	2191,73	2171,14	2150,12	2118,57	2134,35	2134,78	2134,35	2118,57

G/C [cd]	135,00	150,00	165,00	180,00	195,00	210,00	225,00	240,00	255,00
45,00	3906,57	3909,16	3912,90	3912,62	3912,90	3909,16	3906,57	3898,79	3900,09
50,00	3759,30	3765,72	3767,81	3768,43	3767,81	3765,72	3759,30	3757,88	3749,33
55,00	3606,63	3614,62	3602,70	3622,81	3602,70	3614,62	3606,63	3605,03	3601,04
60,00	3452,84	3462,00	3463,13	3469,06	3463,13	3462,00	3452,84	3445,51	3441,84
65,00	3290,37	3299,05	3301,63	3302,47	3301,63	3299,05	3290,37	3282,79	3279,53
70,00	3107,93	3126,69	3127,39	3122,12	3127,39	3126,69	3107,93	3109,27	3093,19
75,00	2919,17	2920,94	2938,05	2933,33	2938,05	2920,94	2919,17	2897,93	2896,16
80,00	2651,74	2662,29	2677,58	2679,14	2677,58	2662,29	2651,74	2630,63	2622,71
85,00	2150,12	2171,14	2191,73	2185,59	2191,73	2171,14	2150,12	2118,57	2134,35

G/C [cd]	270,00	285,00	300,00	315,00	330,00	345,00
45,00	3895,04	3900,09	3898,79	3906,57	3909,16	3912,90
50,00	3752,94	3749,33	3757,88	3759,30	3765,72	3767,81
55,00	3604,96	3601,04	3605,03	3606,63	3614,62	3602,70
60,00	3444,37	3441,84	3445,51	3452,84	3462,00	3463,13
65,00	3279,11	3279,53	3282,79	3290,37	3299,05	3301,63
70,00	3095,16	3093,19	3109,27	3107,93	3126,69	3127,39
75,00	2900,28	2896,16	2897,93	2919,17	2920,94	2938,05
80,00	2612,69	2622,71	2630,63	2651,74	2662,29	2677,58
85,00	2134,78	2134,35	2118,57	2150,12	2171,14	2191,73