

## PHOTOMETRIC RESULTS

<b>Name:</b>	ROFY 60 /T D/I D0900 LIGHT+ K3 840 LO		
<b>Number:</b>	90594L900	<b>Diameter:</b>	1098 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 840 - 01	<b>Height:</b>	131 mm
<b>Number:</b>	1	<b>Power:</b>	67,88 W
<b>Lamp flux:</b>	12150,00 lm	<b>Operator:</b>	INDELAGUE GROUP
<b>Date:</b>	27/10/2022 15:19:49	<b>Output ratio:</b>	73,0 %

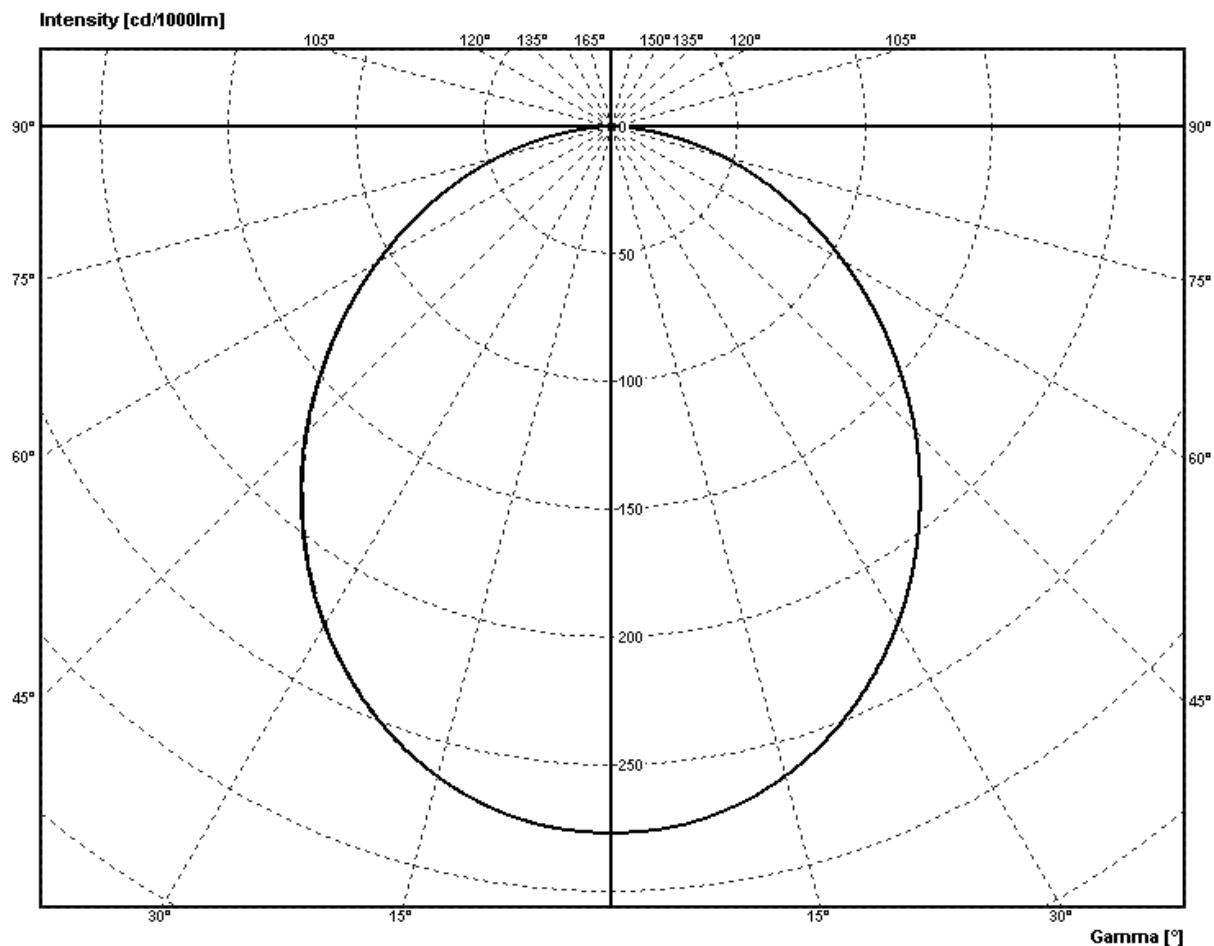
## Info

LiTG-class:	A40									
UTE-class:	0,73 E									
IES-class:	49 - 80 - 96 - 100 - 73									
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 D0900 LIGHT+ K3 840 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>	16,6	18,2	17,0	18,5	18,8	16,6	18,2	16,9	18,5
<b>2H</b>	<b>3H</b>	18,1	19,6	18,5	19,9	20,3	18,1	19,6	18,5	19,9
<b>2H</b>	<b>4H</b>	18,8	20,1	19,2	20,5	20,9	18,7	20,1	19,1	20,4
<b>2H</b>	<b>6H</b>	19,3	20,6	19,7	20,9	21,3	19,2	20,5	19,6	20,9
<b>2H</b>	<b>8H</b>	19,4	20,6	19,8	21,0	21,4	19,3	20,6	19,7	20,9
<b>2H</b>	<b>12H</b>	19,5	20,7	19,9	21,1	21,5	19,4	20,6	19,8	21,0
<b>4H</b>	<b>2H</b>	17,3	18,7	17,7	19,0	19,4	17,3	18,7	17,7	19,0
<b>4H</b>	<b>3H</b>	19,0	20,2	19,4	20,6	21,0	19,0	20,1	19,4	20,5
<b>4H</b>	<b>4H</b>	19,8	20,9	20,2	21,3	21,7	19,8	20,8	20,2	21,2
<b>4H</b>	<b>6H</b>	20,4	21,3	20,8	21,8	22,2	20,3	21,3	20,8	21,7
<b>4H</b>	<b>8H</b>	20,6	21,5	21,1	21,9	22,4	20,5	21,4	21,0	21,8
<b>4H</b>	<b>12H</b>	20,8	21,6	21,2	22,0	22,5	20,7	21,5	21,2	21,9
<b>8H</b>	<b>4H</b>	20,1	21,0	20,6	21,4	21,9	20,0	20,9	20,5	21,4
<b>8H</b>	<b>6H</b>	20,8	21,5	21,3	22,0	22,5	20,7	21,5	21,2	21,9
<b>8H</b>	<b>8H</b>	21,1	21,8	21,7	22,3	22,8	21,1	21,7	21,6	22,2
<b>8H</b>	<b>12H</b>	21,3	21,9	21,9	22,4	22,9	21,3	21,8	21,8	22,3
<b>12H</b>	<b>4H</b>	20,1	20,9	20,6	21,4	21,9	20,1	20,9	20,6	21,3
<b>12H</b>	<b>6H</b>	20,9	21,6	21,4	22,1	22,5	20,9	21,5	21,4	22,0
<b>12H</b>	<b>8H</b>	21,2	21,8	21,8	22,3	22,8	21,2	21,7	21,7	22,2

UGR values are corrected for lamp flux of 12150 lm by 8,7

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Luminance [cd/m<sup>2</sup>] ROFY 60 /T D/I D0900 LIGHT+ K3 840 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	3694,70	3690,83	3687,78	3687,17	3679,84	3678,62	3678,14	3678,62	3679,84
50,00	3557,02	3555,15	3553,80	3547,09	3543,73	3542,39	3541,09	3542,39	3543,73
55,00	3416,13	3412,18	3411,42	3403,14	3401,64	3399,38	3397,81	3399,38	3401,64
60,00	3271,72	3268,52	3260,75	3254,71	3253,85	3248,67	3246,73	3248,67	3253,85
65,00	3117,45	3118,31	3113,20	3104,01	3096,86	3092,78	3091,36	3092,78	3096,86
70,00	2956,54	2953,28	2944,45	2935,61	2934,35	2920,47	2923,58	2920,47	2934,35
75,00	2773,55	2770,22	2765,21	2756,88	2733,53	2730,19	2725,74	2730,19	2733,53
80,00	2519,10	2525,60	2500,73	2495,77	2483,34	2475,88	2466,44	2475,88	2483,34
85,00	2059,09	2065,29	2060,33	2055,38	2020,71	2015,76	2001,31	2015,76	2020,71

G/C [cd]	135,00	150,00	165,00	180,00	195,00	210,00	225,00	240,00	255,00
45,00	3687,17	3687,78	3690,83	3694,70	3690,83	3687,78	3687,17	3679,84	3678,62
50,00	3547,09	3553,80	3555,15	3557,02	3555,15	3553,80	3547,09	3543,73	3542,39
55,00	3403,14	3411,42	3412,18	3416,13	3412,18	3411,42	3403,14	3401,64	3399,38
60,00	3254,71	3260,75	3268,52	3271,72	3268,52	3260,75	3254,71	3253,85	3248,67
65,00	3104,01	3113,20	3118,31	3117,45	3118,31	3113,20	3104,01	3096,86	3092,78
70,00	2935,61	2944,45	2953,28	2956,54	2953,28	2944,45	2935,61	2934,35	2920,47
75,00	2756,88	2765,21	2770,22	2773,55	2770,22	2765,21	2756,88	2733,53	2730,19
80,00	2495,77	2500,73	2525,60	2519,10	2525,60	2500,73	2495,77	2483,34	2475,88
85,00	2055,38	2060,33	2065,29	2059,09	2065,29	2060,33	2055,38	2020,71	2015,76

G/C [cd]	270,00	285,00	300,00	315,00	330,00	345,00
45,00	3678,14	3678,62	3679,84	3687,17	3687,78	3690,83
50,00	3541,09	3542,39	3543,73	3547,09	3553,80	3555,15
55,00	3397,81	3399,38	3401,64	3403,14	3411,42	3412,18
60,00	3246,73	3248,67	3253,85	3254,71	3260,75	3268,52
65,00	3091,36	3092,78	3096,86	3104,01	3113,20	3118,31
70,00	2923,58	2920,47	2934,35	2935,61	2944,45	2953,28
75,00	2725,74	2730,19	2733,53	2756,88	2765,21	2770,22
80,00	2466,44	2475,88	2483,34	2495,77	2500,73	2525,60
85,00	2001,31	2015,76	2020,71	2055,38	2060,33	2065,29