

filename : F1009
 meas. number : GPM0702025-S
 luminaire number : 01070222
 date / operator : 22.02.2007 / Siepe

default lamp type(s)

no of lamps	lamp type	flux / lamp	wattage
1	TL 8W	410 lm	8 W

dimensions

luminaire		luminous area	
length	: 360 mm	length	: 360 mm
width	: 65 mm	width	: 65 mm
height	: 15 mm	height	: 0 mm

coordinate system

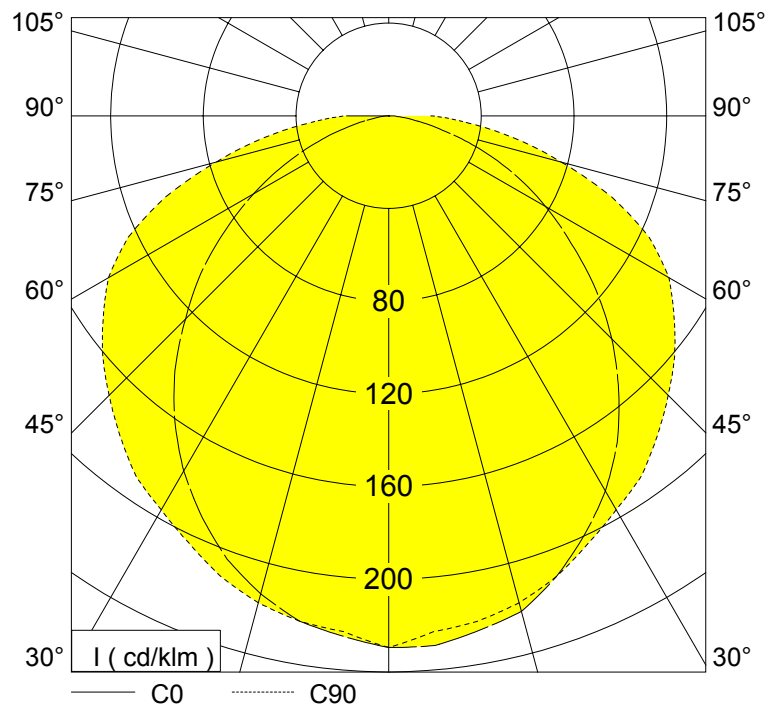
no of planes	: 13	samples / plane	: 19
first c-plane	: 0,0 °	first gamma-angle	: 0,0 °
step angle	: 15,0 °	step angle	: 5,0 °
last c-plane	: 180,0 °	last gamma-angle	: 90,0 °
symmetrics	: symmetry to C0 / C180		

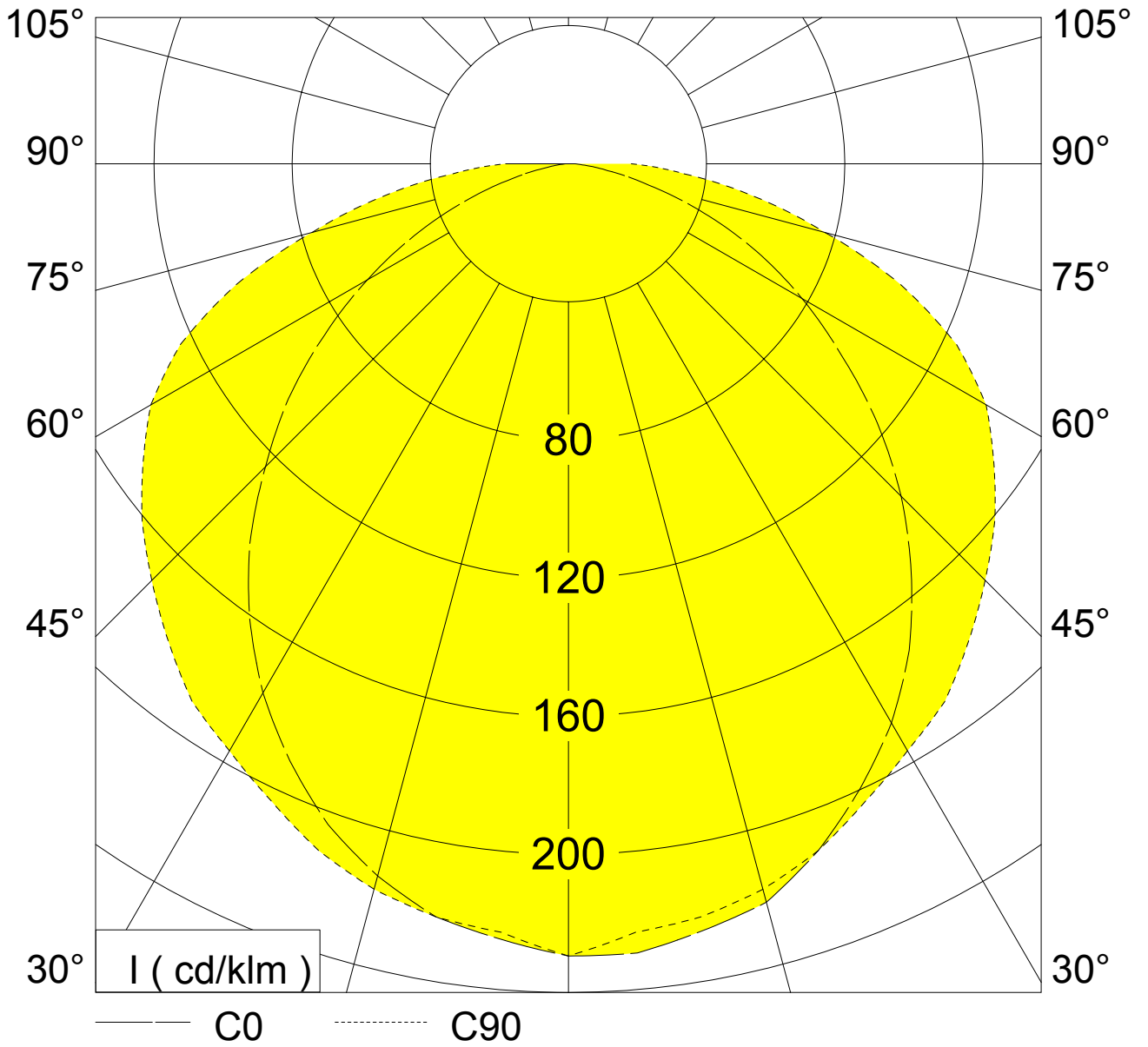
performance

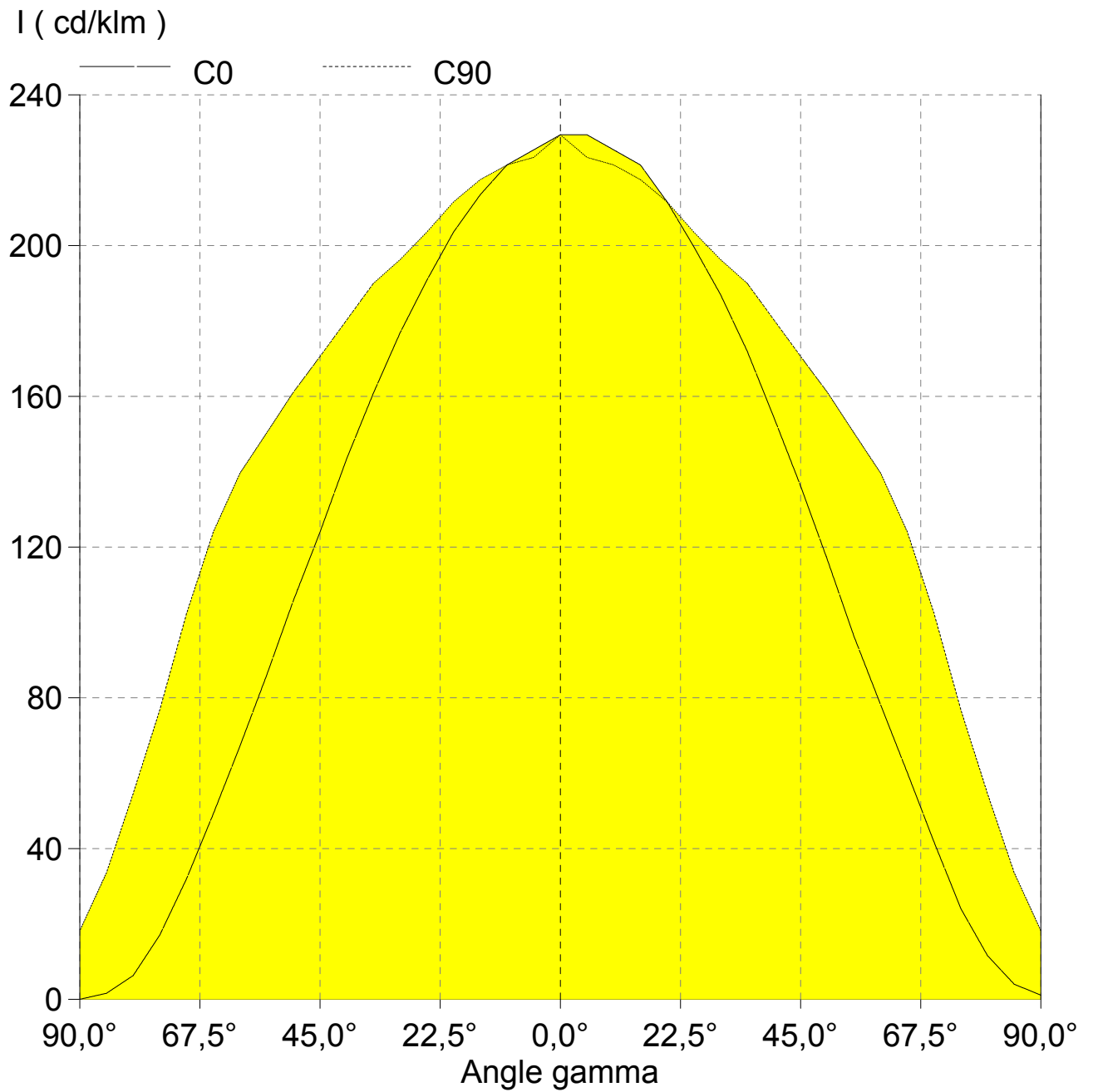
light output ratio : 69,4 %
 DFF : 100,0 %
 UFF : 0,0 %

classification

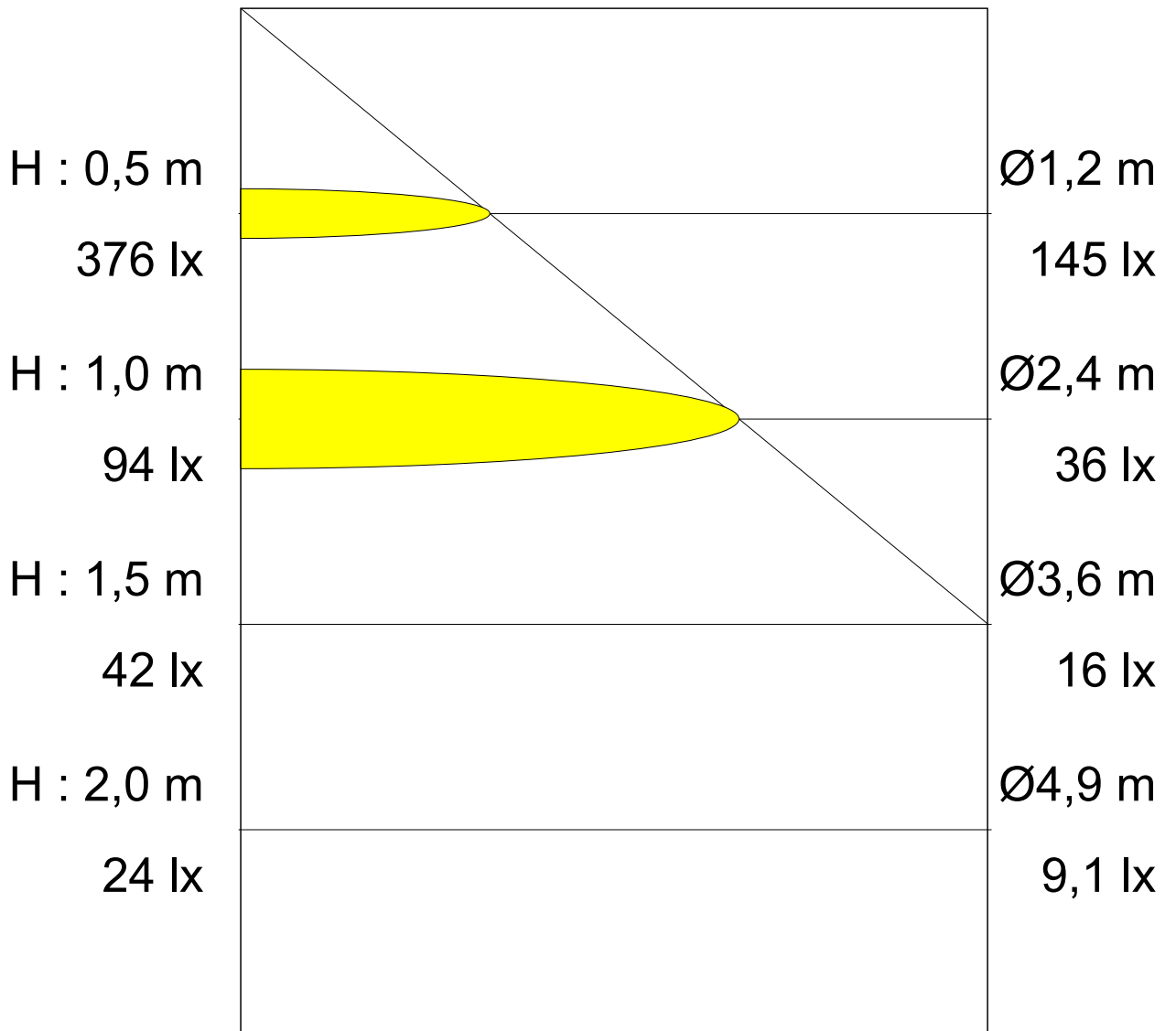
LiTG / DIN : A30
 UTE : 0,69E
 CIE : 44 74 93 100 69
 BZ : 5 5 5 5 5 5 5 5







Half peak divergence : 101,0°



	C 0,0	C 15,0	C 30,0	C 45,0	C 60,0	C 75,0	C 90,0	C 105,0
0,0°	229,40	229,40	229,40	229,40	229,40	229,40	229,40	229,40
5,0°	229,40	226,40	224,40	223,40	223,40	222,40	223,40	222,40
10,0°	225,40	222,40	221,40	221,40	222,40	221,40	221,40	221,40
15,0°	221,40	214,60	216,50	214,60	217,40	216,50	217,50	216,50
20,0°	211,60	206,60	208,60	208,60	210,60	208,60	211,60	208,60
25,0°	199,70	195,60	198,20	199,50	201,60	200,70	203,60	200,70
30,0°	187,00	182,40	187,40	188,80	192,30	194,30	196,30	194,30
35,0°	172,00	167,90	173,60	178,00	184,80	187,90	190,00	187,90
40,0°	154,40	151,60	159,30	168,10	175,60	177,60	180,30	177,60
45,0°	136,20	133,80	146,50	155,40	162,60	167,60	170,60	167,60
50,0°	116,70	114,80	132,80	140,40	151,90	157,60	161,10	157,60
55,0°	96,30	96,70	117,70	128,20	141,60	147,90	150,30	147,90
60,0°	78,10	78,80	100,30	114,80	130,00	136,00	139,60	136,00
65,0°	60,10	60,80	84,90	101,60	115,40	120,40	124,00	120,40
70,0°	41,70	44,80	69,30	83,60	93,80	98,30	102,40	98,30
75,0°	24,10	30,20	51,70	62,20	71,10	73,40	76,90	73,40
80,0°	11,60	17,30	33,80	41,70	49,30	51,30	54,60	51,30
85,0°	4,00	8,30	18,50	23,90	30,50	31,70	33,60	31,70
90,0°	1,10	3,00	8,60	13,40	16,30	18,00	18,20	18,00
	cd / klm							

	C 120,0	C 135,0	C 150,0	C 165,0	C 180,0
0,0°	229,40	229,40	229,40	229,40	229,40
5,0°	223,40	223,40	224,40	226,40	225,40
10,0°	222,40	221,40	221,40	222,40	221,40
15,0°	217,40	214,60	216,50	214,60	213,50
20,0°	210,60	208,60	208,60	206,60	203,60
25,0°	201,60	199,50	198,20	195,60	190,80
30,0°	192,30	188,80	187,40	182,40	176,90
35,0°	184,80	178,00	173,60	167,90	160,90
40,0°	175,60	168,10	159,30	151,60	143,50
45,0°	162,60	155,40	146,50	133,80	124,00
50,0°	151,90	140,40	132,80	114,80	105,80
55,0°	141,60	128,20	117,70	96,70	86,00
60,0°	130,00	114,80	100,30	78,80	67,20
65,0°	115,40	101,60	84,90	60,80	49,20
70,0°	93,80	83,60	69,30	44,80	32,00
75,0°	71,10	62,20	51,70	30,20	17,10
80,0°	49,30	41,70	33,80	17,30	6,30
85,0°	30,50	23,90	18,50	8,30	1,60
90,0°	16,30	13,40	8,60	3,00	0,00
	cd / klm				