

filename : F1101
 meas. number : GPM0703003-S
 luminaire number : 01070308
 date / operator : 08.03.2007 / Siepe

default lamp type(s)

no of lamps	lamp type	flux / lamp	wattage
1	PL-L 24W	1800 lm	24 W

dimensions

luminaire		luminous area	
length	: 522 mm	length	: 458 mm
width	: 62 mm	width	: 55 mm
height	: 42 mm	height	: 0 mm

coordinate system

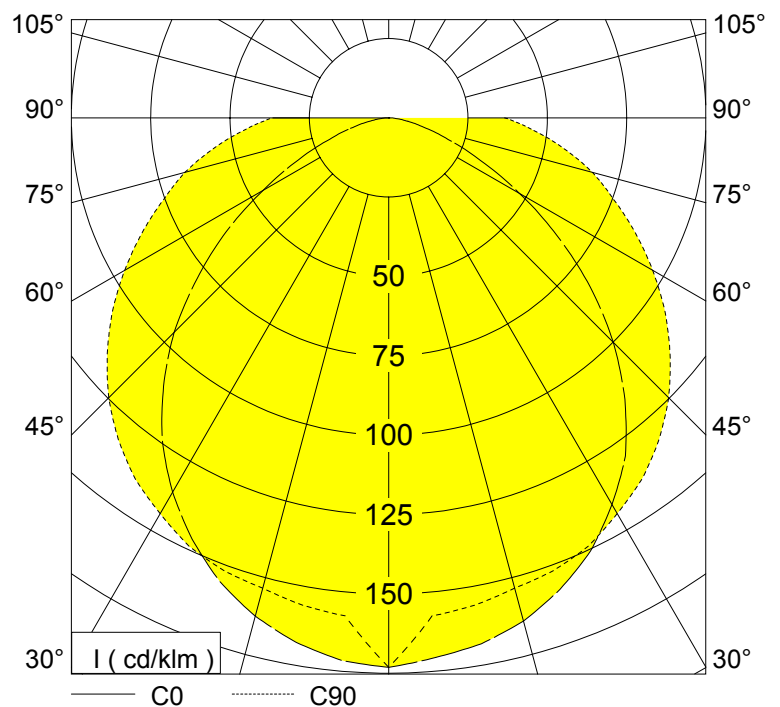
no of planes	: 13	samples / plane	: 19
first c-plane	: 0,0 °	first gamma-angle	: 0,0 °
step angle	: 15,0 °	step angle	: 5,0 °
last c-plane	: 180,0 °	last gamma-angle	: 90,0 °
symmetrics	: symmetry to C0 / C180		

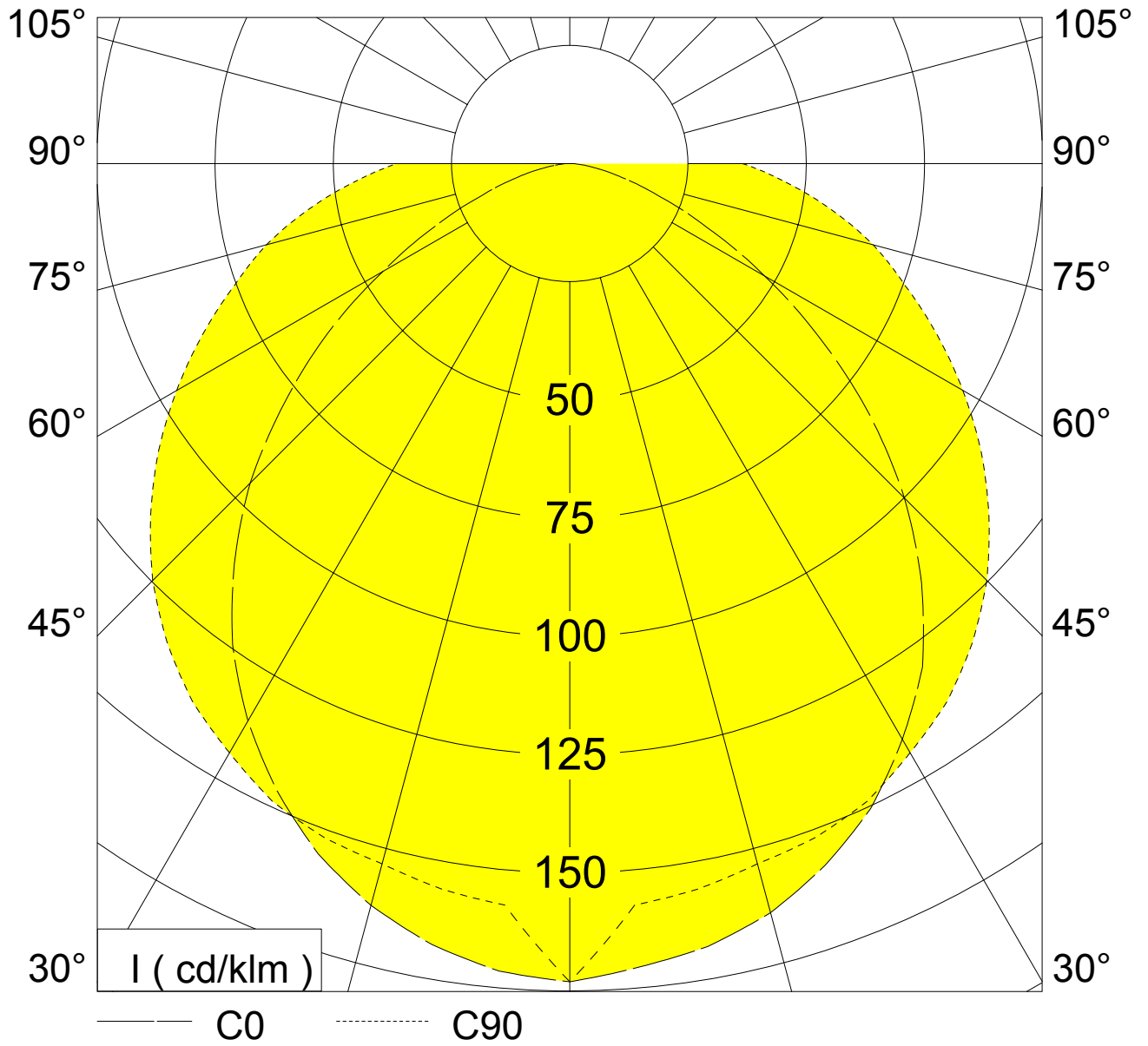
performance

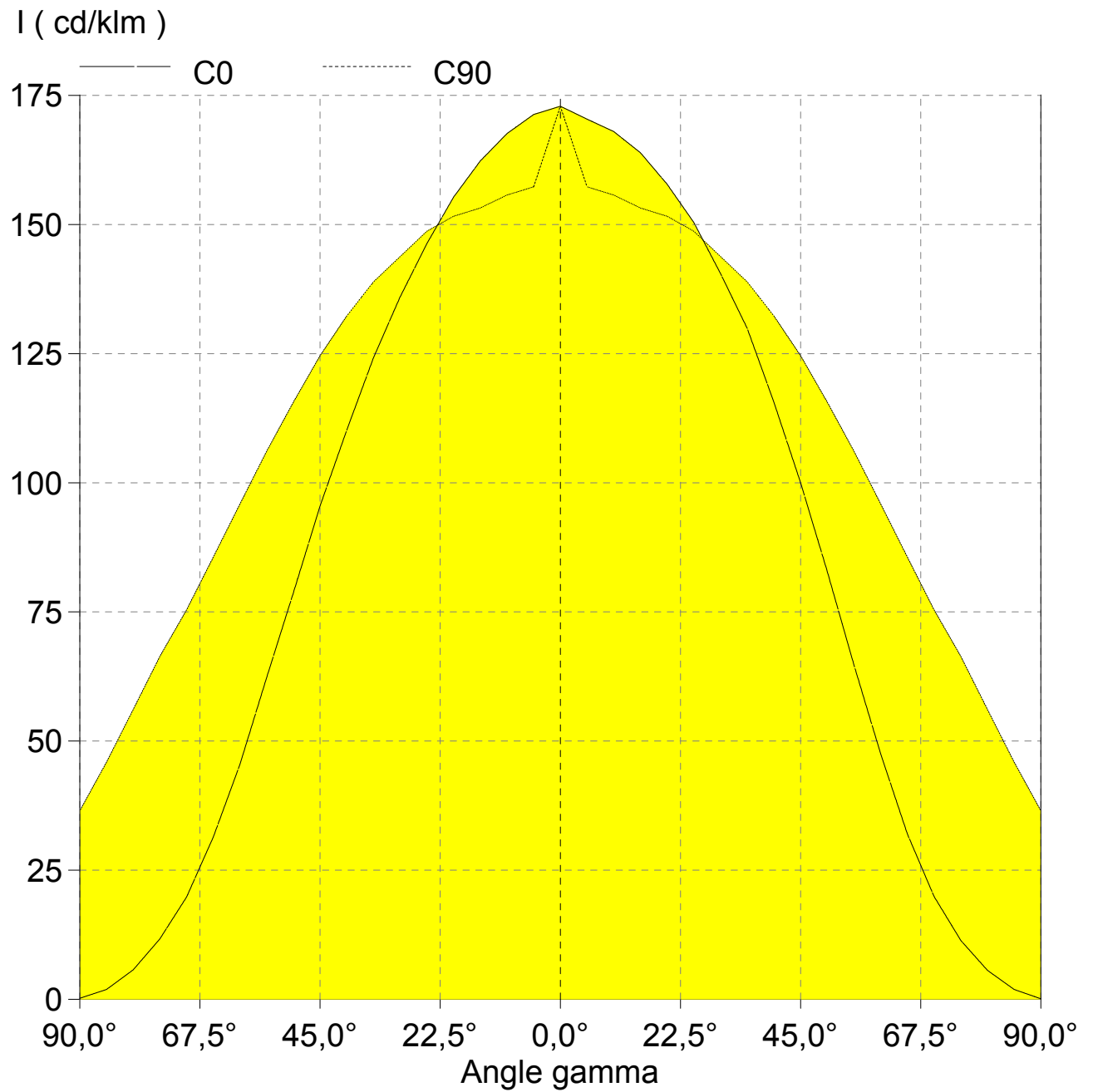
light output ratio : 51,0 %
 DFF : 100,0 %
 UFF : 0,0 %

classification

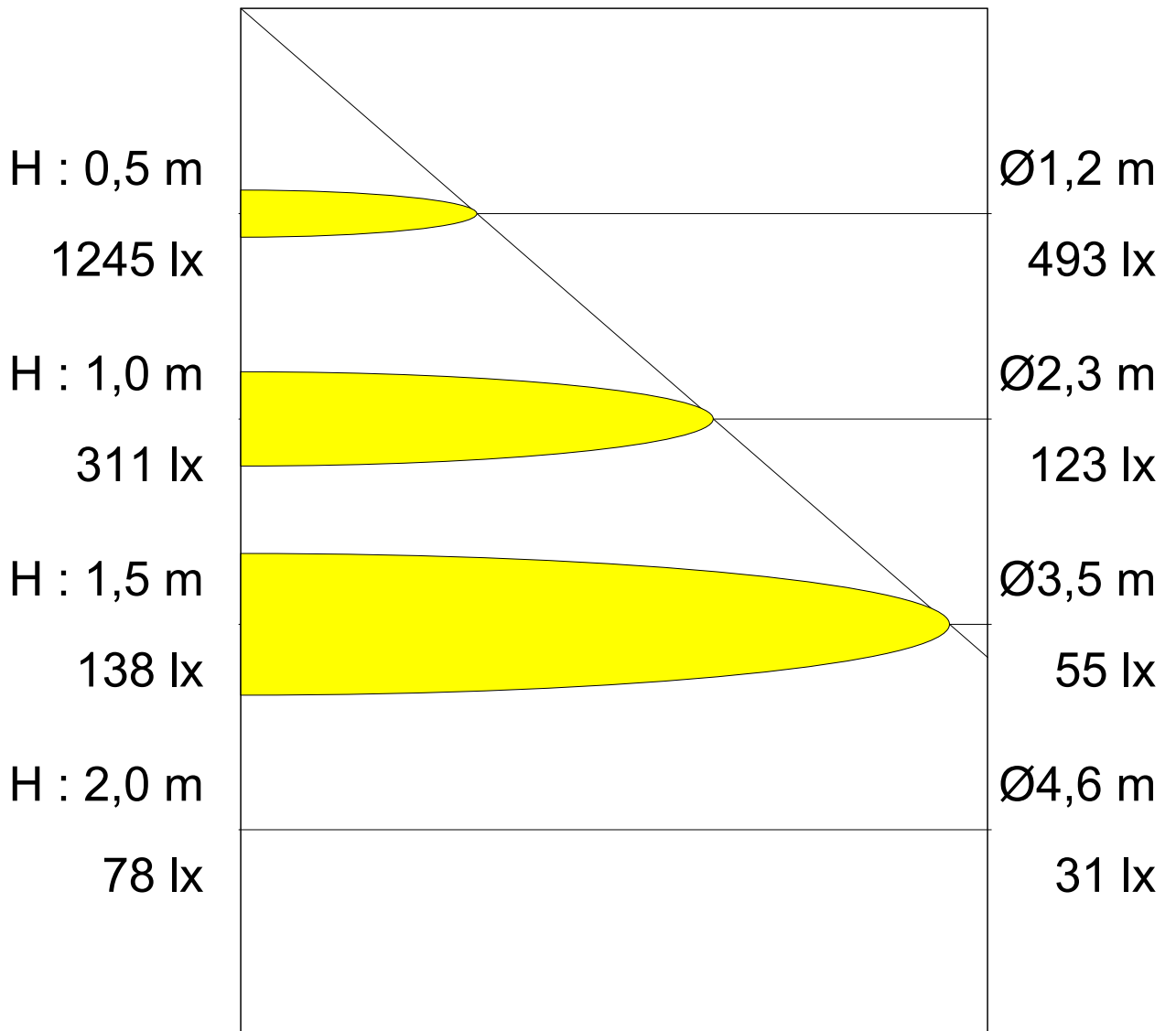
LiTG / DIN : A40
 UTE : 0,51E0,51G
 CIE : 43 73 90 100 51
 BZ : 5 5 5 5 5 5 5 5







Half peak divergence : 98,0°



	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°	172,90	172,90	172,90	172,90	172,90	172,90	172,90	172,90
5,0°	170,40	167,80	161,30	159,00	158,80	156,60	157,30	156,60
10,0°	168,00	163,50	159,00	157,10	157,10	154,90	155,70	154,90
15,0°	163,90	157,60	155,00	154,10	154,50	152,40	153,20	152,40
20,0°	157,80	150,60	149,80	149,40	151,00	150,10	151,60	150,10
25,0°	150,40	142,60	143,20	144,00	146,90	146,90	148,70	146,90
30,0°	140,50	133,40	135,40	137,70	141,80	142,40	143,80	142,40
35,0°	129,90	122,10	126,80	130,10	135,60	136,90	138,90	136,90
40,0°	115,60	109,60	115,80	121,50	128,10	130,10	132,30	130,10
45,0°	100,00	95,50	103,80	111,70	119,70	122,60	124,60	122,60
50,0°	82,80	80,30	91,20	101,00	110,20	113,30	115,60	113,30
55,0°	64,70	64,60	78,30	89,90	100,20	103,70	106,10	103,70
60,0°	47,50	49,30	65,60	79,30	89,80	93,40	95,90	93,40
65,0°	32,00	35,60	53,50	68,70	79,70	83,40	85,60	83,40
70,0°	19,90	24,60	42,80	58,80	69,30	73,10	75,40	73,10
75,0°	11,40	16,20	33,30	49,80	59,80	64,60	66,40	64,60
80,0°	5,60	9,90	25,40	40,80	50,60	54,30	56,10	54,30
85,0°	1,90	5,80	18,50	32,20	40,80	44,40	45,90	44,40
90,0°	0,10	3,30	13,20	25,50	32,50	36,00	36,50	36,00
	cd / klm							

	C 120,0	C 135,0	C 150,0	C 165,0	C 180,0
0,0°	172,90	172,90	172,90	172,90	172,90
5,0°	158,80	159,00	161,30	167,80	171,30
10,0°	157,10	157,10	159,00	163,50	167,60
15,0°	154,50	154,10	155,00	157,60	162,30
20,0°	151,00	149,40	149,80	150,60	155,30
25,0°	146,90	144,00	143,20	142,60	146,30
30,0°	141,80	137,70	135,40	133,40	136,00
35,0°	135,60	130,10	126,80	122,10	124,20
40,0°	128,10	121,50	115,80	109,60	110,20
45,0°	119,70	111,70	103,80	95,50	95,50
50,0°	110,20	101,00	91,20	80,30	78,70
55,0°	100,20	89,90	78,30	64,60	62,30
60,0°	89,80	79,30	65,60	49,30	45,50
65,0°	79,70	68,70	53,50	35,60	31,40
70,0°	69,30	58,80	42,80	24,60	19,80
75,0°	59,80	49,80	33,30	16,20	11,70
80,0°	50,60	40,80	25,40	9,90	5,70
85,0°	40,80	32,20	18,50	5,80	1,90
90,0°	32,50	25,50	13,20	3,30	0,20
	cd / klm				