

filename : F1081  
 meas. number : GPM0703008-S  
 luminaire number : 05070309  
 date / operator : 09.03.2007 / Siepe

**default lamp type(s)**

no of lamps	lamp type	flux / lamp	wattage
1	TL5 HE 21W	1900 lm	21 W

**dimensions**

luminaire		luminous area	
length	: 1050 mm	length	: 985 mm
width	: 62 mm	width	: 55 mm
height	: 45 mm	height	: 0 mm

**coordinate system**

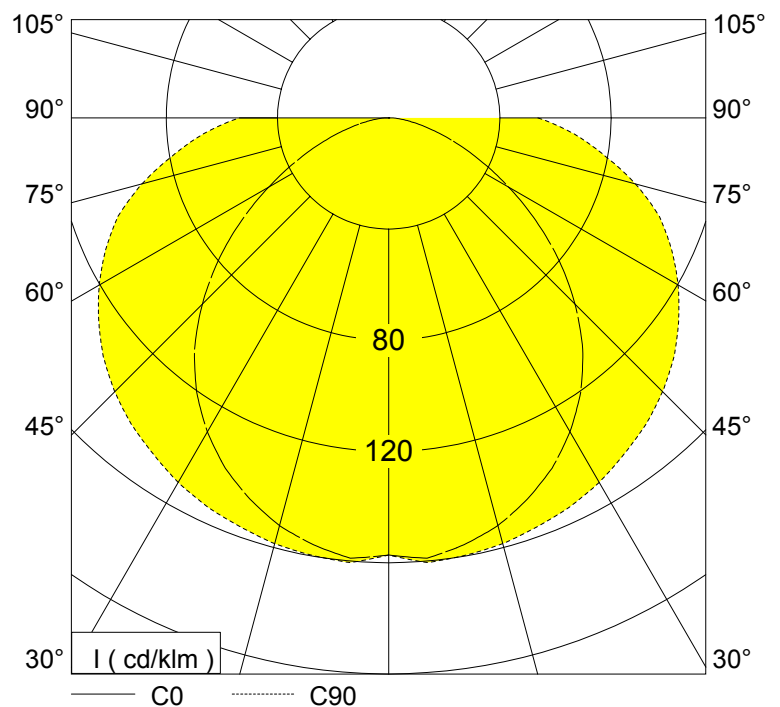
no of planes	: 7	samples / plane	: 19
first c-plane	: 0,0 °	first gamma-angle	: 0,0 °
step angle	: 15,0 °	step angle	: 5,0 °
last c-plane	: 90,0 °	last gamma-angle	: 90,0 °
symmetrics	: symmetry to C0 / C90		

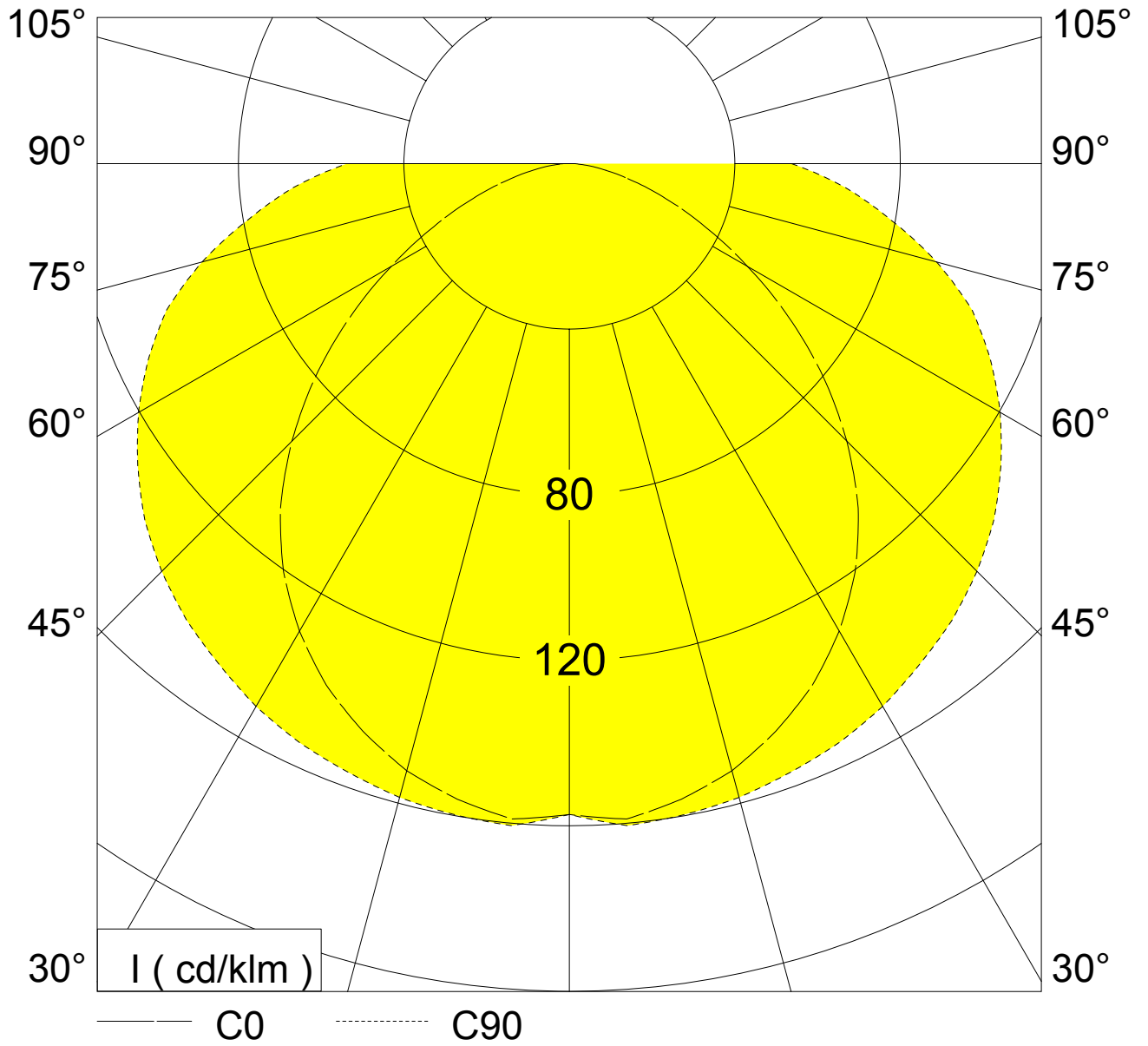
**performance**

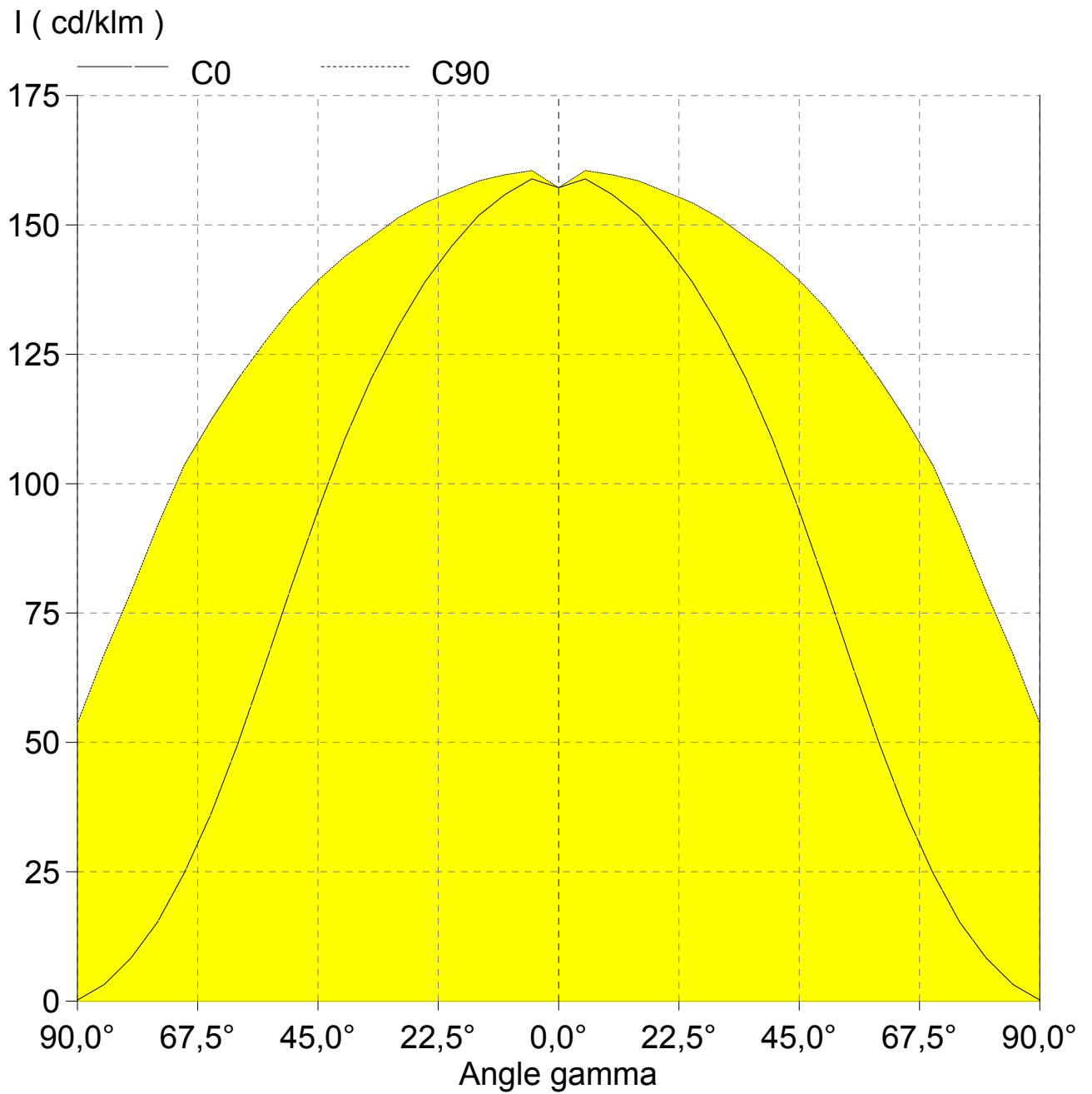
light output ratio : 57,2 %  
 DFF : 100,0 %  
 UFF : 0,0 %

**classification**

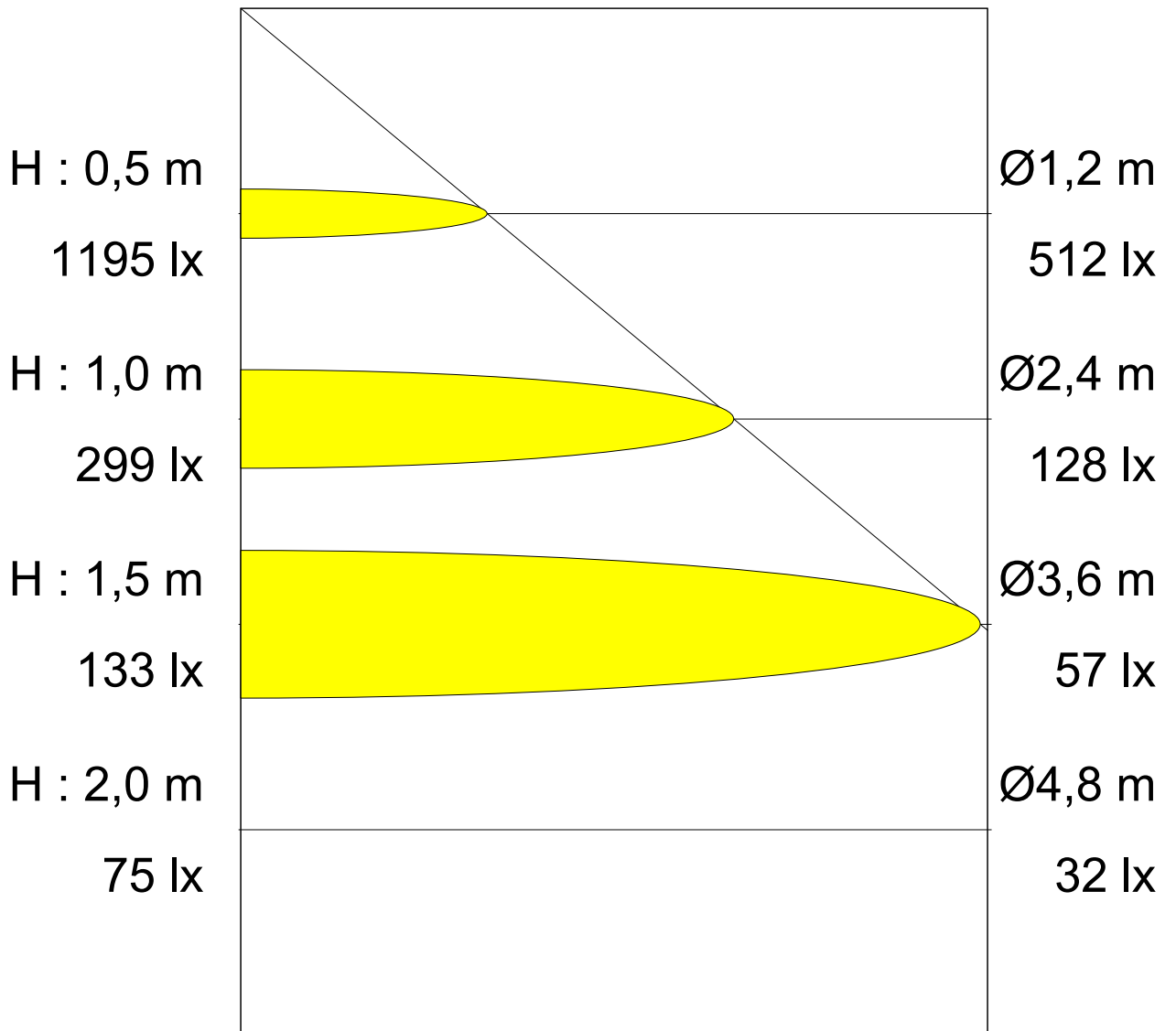
LiTG / DIN : A30  
 UTE : 0,57G  
 CIE : 39 68 88 100 57  
 BZ : 5 6 6 6 6 6 6 6







Half peak divergence : 100,4°



	C 0,0	C 15,0	C 30,0	C 45,0	C 60,0	C 75,0	C 90,0
0,0°	157,20	157,20	157,20	157,20	157,20	157,20	157,20
5,0°	158,90	158,90	159,90	160,10	160,30	159,40	160,50
10,0°	155,90	156,80	158,00	158,60	159,30	158,60	159,70
15,0°	151,80	152,60	154,90	156,10	157,40	157,20	158,50
20,0°	145,90	147,60	150,60	152,40	154,70	155,10	156,40
25,0°	139,00	140,90	145,10	148,10	151,60	152,90	154,30
30,0°	130,40	132,60	137,90	142,30	147,60	150,00	151,40
35,0°	120,40	122,90	129,80	135,80	142,60	145,80	147,60
40,0°	108,60	111,40	120,10	128,50	136,90	141,40	143,90
45,0°	94,80	98,80	109,30	119,90	130,60	136,60	139,30
50,0°	80,10	84,40	97,90	111,10	123,90	131,00	133,90
55,0°	64,70	69,70	85,40	100,90	115,80	123,90	127,30
60,0°	49,70	54,70	72,30	90,70	107,50	116,40	120,20
65,0°	36,20	41,00	60,30	81,30	99,40	108,40	112,30
70,0°	24,80	29,80	49,90	73,20	91,10	99,80	103,60
75,0°	15,30	20,30	40,90	64,10	81,10	88,10	91,90
80,0°	8,30	13,80	32,20	53,70	69,10	76,20	79,00
85,0°	3,20	8,40	24,30	43,60	58,00	64,40	67,00
90,0°	0,20	4,90	17,90	35,60	47,00	52,20	53,70
	cd / klm						