

Luminaire

Code 7492

Name Extrapolación KNIT FLOOR 2700K

Measurem.

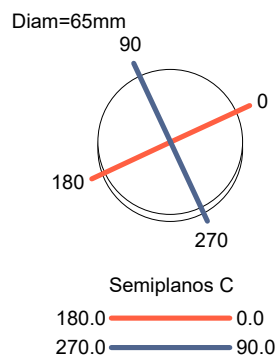
Code CL252A23F001GE1

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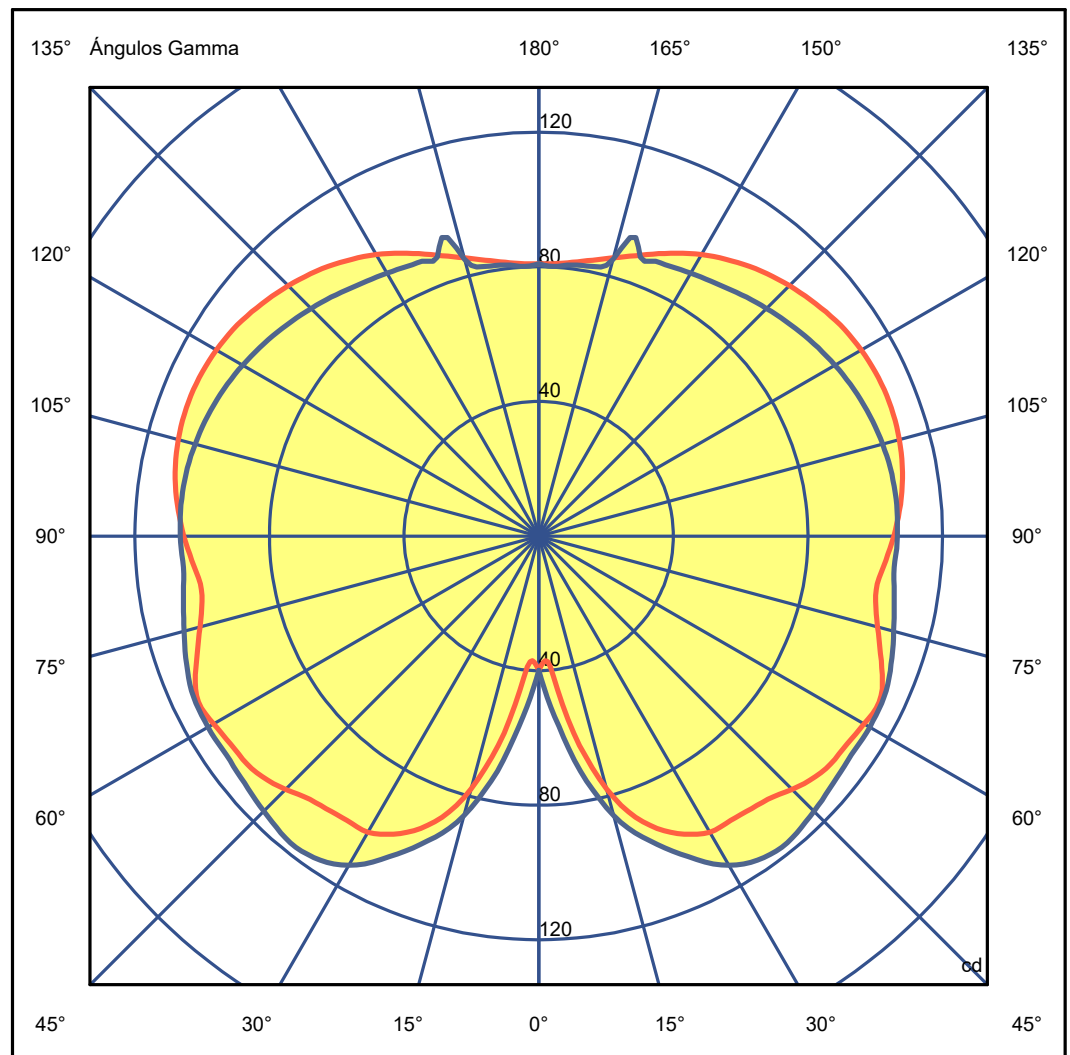
Luminaire Flux	1286.57 lm	Luminaire Power	25.54 W	Efficacy	50.38 lm/W	Efficiency	100.00%
Sources Flux	1286.57 lm	Maximum value	125.33 cd	Position	C=60.00 G=45.00	CG	Asymmetrical
Round Luminaire		Diam.	65 mm	Height	51 mm		
Round Luminous Area		Diam.	65 mm	Height	51 mm		
Horizontal Luminous Area		0.003318 m2		Emitting area on Plane 180°		0.003315 m2	
Emitting area on Plane 0°		0.003315 m2		Emitting area on Plane 270°		0.003315 m2	
Emitting area on Plane 90°		0.003315 m2		Glare area at 76°		0.004019 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		28-02-2023		Maximum Gamma Angle		180	
Measurement Distance		6.44		Measurement Flux		1286.57 lm	
Operator		Asselum T2		Rated Voltage		230.21 V	
Temperature		22.90 °C		Rated Current		0.27 A	
Humidity		23.30 %		Photocell		Czibula Grundmann	
Notes							

Luminaire Sources

Line		Code	Name	Flux [lm]	Pow. [W]	Q.ty
		5752130	BXRE-27G0800-D-8x + 2700K CRI90	1286.57	25.54	1
C.I.E.	23 50 76 52 100		D DIN 5040			
F UTE	0.52 J + 0.48 T		B NBN	C11 BZ 8		



ULOR 48.36 %
DLOR 51.64 %
RN 48.36 %



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Luminaire Flux		1286.57 lm		Luminaire Power		25.54 W		Efficacy		50.38 lm/W		Efficiency		100.00%	
Sources Flux		1286.57 lm		Maximum value		125.33 cd		Position		C=60.00 G=45.00		CG Asymmetrical			
Luminous Intensity Table cd														Table 1/2	
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00	C 180.00		
G 0.0	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82
G 2.5	37.22	38.76	46.74	40.25	32.53	36.26	46.59	36.26	32.53	40.25	46.74	38.76	37.22	37.22	37.22
G 5.0	39.01	40.66	49.62	43.03	37.16	42.33	53.74	42.33	37.16	43.03	49.62	40.66	39.01	40.66	39.01
G 7.5	48.32	45.54	55.36	48.61	44.96	50.27	61.92	50.27	44.96	48.61	55.36	45.54	48.32	55.36	48.32
G 10.0	59.40	51.80	61.57	55.97	54.04	59.70	70.91	59.70	54.04	55.97	61.57	51.80	59.40	61.57	59.40
G 12.5	68.90	58.64	67.09	63.89	62.96	68.43	78.63	68.43	62.96	63.89	67.09	58.64	68.90	67.09	68.90
G 15.0	77.81	64.82	73.64	72.25	72.10	76.78	85.94	76.78	72.10	72.25	73.64	64.82	77.81	73.64	77.81
G 17.5	84.93	70.44	79.87	80.30	81.33	84.70	91.77	84.70	81.33	80.30	79.87	70.44	84.93	80.30	84.93
G 20.0	90.28	75.63	85.97	88.20	89.82	92.03	96.30	92.03	89.82	88.20	85.97	75.63	90.28	89.82	90.28
G 22.5	94.39	80.67	91.48	95.32	97.35	98.35	100.83	98.35	97.35	95.32	91.48	80.67	94.39	97.35	94.39
G 25.0	97.49	85.29	96.41	102.04	103.92	104.02	105.12	104.02	103.92	102.04	96.41	85.29	97.49	103.92	97.49
G 27.5	99.89	89.68	100.70	108.16	109.81	108.80	109.57	108.80	109.81	108.16	100.70	89.68	99.89	109.57	99.89
G 30.0	101.59	92.83	104.14	111.47	114.76	112.12	112.94	112.12	114.76	111.47	104.14	92.83	101.59	114.76	101.59
G 32.5	101.91	95.93	106.67	114.77	118.52	115.21	115.27	115.21	118.52	114.77	106.67	95.93	101.91	118.52	101.91
G 35.0	102.05	98.19	108.72	117.11	121.38	117.13	116.59	117.13	121.38	117.11	108.72	98.19	102.05	121.38	102.05
G 37.5	102.60	100.13	110.08	119.04	123.44	118.40	117.27	118.40	123.44	119.04	110.08	100.13	102.60	123.44	102.60
G 40.0	103.27	102.01	111.05	120.22	124.75	118.80	117.12	118.80	124.75	120.22	111.05	102.01	103.27	124.75	103.27
G 42.5	104.51	103.72	111.60	120.31	125.31	118.22	116.36	118.22	125.31	120.31	111.60	103.72	104.51	125.31	104.51
G 45.0	106.41	105.58	111.93	119.71	125.33	117.06	115.64	117.06	125.33	119.71	111.93	105.58	106.41	125.33	106.41
G 47.5	108.11	107.39	111.99	118.73	124.92	115.78	114.90	115.78	124.92	118.73	111.99	107.39	108.11	124.92	108.11
G 50.0	109.38	108.99	111.84	117.41	124.18	114.45	114.19	114.45	124.18	117.41	111.84	108.99	109.38	124.18	109.38
G 52.5	110.11	109.84	111.45	115.93	123.08	113.13	113.70	113.13	123.08	115.93	111.45	109.84	110.11	123.08	110.11
G 55.0	110.29	109.97	110.85	114.46	121.52	111.88	113.32	111.88	121.52	114.46	110.85	109.97	110.29	121.52	110.29
G 57.5	110.87	109.59	110.18	113.34	119.64	110.80	113.49	110.80	119.64	113.34	110.18	109.59	110.87	119.64	110.87
G 60.0	111.58	108.81	109.43	112.46	117.68	109.70	113.52	109.70	117.68	112.46	109.43	108.81	111.58	117.68	111.58
G 62.5	112.45	107.86	108.65	111.61	115.53	108.52	113.42	108.52	115.53	111.61	108.65	107.86	112.45	115.53	112.45
G 65.0	112.23	106.89	107.72	110.73	113.29	107.44	113.18	107.44	113.29	110.73	107.72	106.89	112.23	113.29	112.23
G 67.5	110.51	105.76	106.76	109.74	110.99	106.70	112.47	106.70	110.99	109.74	106.76	105.76	110.51	112.47	110.51
G 70.0	108.26	104.53	105.71	108.66	108.69	106.17	111.38	106.17	108.69	108.66	105.71	104.53	108.26	111.38	108.26
G 72.5	106.15	103.30	104.56	107.60	106.56	105.17	110.31	105.17	106.56	107.60	104.56	103.30	106.15	110.31	106.15
G 75.0	104.23	102.13	103.45	106.56	104.60	104.21	109.15	104.21	104.60	106.56	103.45	102.13	104.23	109.15	104.23
G 77.5	102.64	101.13	102.49	105.48	103.23	103.66	108.13	103.66	103.23	105.48	102.49	101.13	102.64	108.13	102.64
G 80.0	101.61	100.53	101.73	104.61	102.42	103.32	107.22	103.32	102.42	104.61	101.73	100.53	101.61	107.22	101.61
G 82.5	101.70	100.27	101.38	104.03	102.17	103.07	106.46	103.07	102.17	104.03	101.38	100.27	101.70	106.46	101.70
G 85.0	102.88	100.27	101.61	103.72	102.52	103.28	106.01	103.28	102.52	103.72	101.61	100.27	102.88	106.01	102.88
G 87.5	104.13	100.71	101.82	103.60	103.52	103.79	106.31	103.79	103.52	103.60	101.82	100.71	104.13	106.31	104.13
G 90.0	105.47	101.12	101.87	103.54	104.69	104.51	106.52	104.51	104.69	103.54	101.87	101.12	105.47	106.52	105.47
G 92.5	106.69	101.52	101.76	103.34	105.62	105.15	106.64	105.15	105.62	103.34	101.76	101.52	106.69	106.64	106.69
G 95.0	107.86	101.92	101.58	103.08	106.49	105.68	106.73	105.68	106.49	103.08	101.58	101.92	107.86	106.73	107.86
G 97.5	108.84	102.19	101.27	102.75	107.16	106.10	106.63	106.10	102.75	107.16	101.27	102.19	108.84	106.63	108.84
G100.0	109.71	102.35	100.84	102.40	107.68	106.37	106.50	106.37	107.68	102.40	100.84	102.35	109.71	106.50	109.71
G102.5	110.37	102.42	100.33	102.07	108.04	106.48	106.18	106.48	108.04	102.07	100.33	102.42	110.37	106.18	110.37
G105.0	110.91	102.34	99.73	101.69	108.25	106.45	105.72	106.45	108.25	101.69	99.73	102.34	110.91	105.72	110.91
G107.5	111.27	102.14	99.05	101.55	108.29	106.27	105.25	106.27	108.29	101.55	99.05	102.14	111.27	105.25	111.27
G110.0	111.46	101.83	98.32	101.52	108.21	105.97	104.67	105.97	108.21	101.52	98.32	101.83	111.46	104.67	111.46
G112.5	111.49	101.42	97.51	101.36	108.01	105.52	104.00	105.52	108.01	101.36	97.51	101.42	111.49	104.00	111.49
G115.0	111.35	100.92	96.62	101.15	107.63	104.98	103.30	104.98	107.63	101.15	96.62	100.92	111.35	103.30	111.35
G117.5	111.08	100.34	95.73	100.87	107.18	104.30	102.48	104.30	107.18	100.87	95.73	100.34	111.08	102.48	111.08
G120.0	110.65	99.69	94.90	100.47	106.58	103.55	101.65	103.55	106.58	100.47	94.90	99.69	110.65	101.65	110.65
G122.5	110.08	98.92	94.10	99.98	105.85	102.66	100.69	102.66	105.85	99.98	94.10	98.92	110.08	100.69	110.08
G125.0	109.37	98.12	93.32	99.41	105.03	101.70	99.75	101.70	105.03	99.41	93.32	98.12	109.37	99.75	109.37
G127.5	108.46	97.21	92.75	98.74	104.11	100.68	98.76	100.68	104.11	98.74	92.75	97.21	108.46	98.76	108.46
G130.0	107.42	96.28	92.37	97.99	103.11	99.59	97.72	99.59	103.11	97.99	92.37	96.28	107.42	97.72	107.42
G132.5	106.39	95.26	91.94	97.21	102.05	98.43	96.71	98.43	102.05	97.21	91.94	95.26	106.39	96.71	106.39
G135.0	105.27	94.30	91.51	96.38	100.94	97.21	95.67	97.21	100.94	96.38	91.51	94.30	105.27	95.67	105.27
G137.5	104.10	93.23	91.03	95.51	99.73	95.93	94.70	95.93	99.73	95.51	91.03	93.23	104.10	94.70	104.10
G140.0	102.83	92.10	90.52	94.57	98.51	94.66	93.68	94.66	98.51	94.57	90.52	92.10	102.83	93.68	102.83
G142.5	101.42	91.04	89.96	93.55	97.17	93.35	92.65	93.35	97.17	93.55	89.96	91.04	101.42	92.65	101.42
G145.0	99.90	89.92	89.37	92.46	95.82	92.49	91.75	92.49	95.82	92.46	89.37	89.92	99.90	91.75	99.90
G147.5	98.31	88.82	88.66	91.31	94.41	91.47	90.96	91.47	94.41	91.31	88.66	88.82	98.31	90.96	98.31
G150.0	96.66	87.75	87.90	90.16	92.91	90.13	90.24								

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Measur.

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Luminaire Flux	1286.57 lm		Luminaire Power		25.54 W		Efficacy		50.38 lm/W		Efficiency		100.00%	
Sources Flux	1286.57 lm		Maximum value		125.33 cd		Position		C=60.00 G=45.00		CG Asymmetrical			
Luminous Intensity Table cd Table 2/2														
	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00			
G 0.0	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82
G 2.5	38.76	46.74	40.25	32.53	36.26	46.59	36.26	32.53	40.25	46.74	38.76	38.76	46.74	38.76
G 5.0	40.66	49.62	43.03	37.16	42.33	53.74	42.33	37.16	43.03	49.62	40.66	40.66	49.62	40.66
G 7.5	45.54	55.36	48.61	44.96	50.27	61.92	50.27	44.96	48.61	55.36	45.54	45.54	55.36	45.54
G 10.0	51.80	61.57	55.97	54.04	59.70	70.91	59.70	54.04	55.97	61.57	51.80	51.80	61.57	51.80
G 12.5	58.64	67.09	63.89	62.96	68.43	78.63	68.43	62.96	63.89	67.09	58.64	58.64	67.09	58.64
G 15.0	64.82	73.64	72.25	72.10	76.78	85.94	76.78	72.10	72.25	73.64	64.82	64.82	73.64	64.82
G 17.5	70.44	79.87	80.30	81.33	84.70	91.77	84.70	81.33	80.30	79.87	70.44	70.44	79.87	70.44
G 20.0	75.63	85.97	88.20	89.82	92.03	96.30	92.03	89.82	88.20	85.97	75.63	75.63	85.97	75.63
G 22.5	80.67	91.48	95.32	97.35	98.35	100.83	98.35	97.35	95.32	91.48	80.67	80.67	91.48	80.67
G 25.0	85.29	96.41	102.04	103.92	104.02	105.12	104.02	103.92	102.04	96.41	85.29	85.29	96.41	85.29
G 27.5	89.68	100.70	108.16	109.81	108.80	109.57	108.80	109.81	108.16	100.70	89.68	89.68	100.70	89.68
G 30.0	92.83	104.14	111.47	114.76	112.12	112.94	112.12	114.76	111.47	104.14	92.83	92.83	104.14	92.83
G 32.5	95.93	106.67	114.77	118.52	115.21	115.27	115.21	118.52	114.77	106.67	95.93	95.93	106.67	95.93
G 35.0	98.19	108.72	117.11	121.38	117.13	116.59	117.13	121.38	117.11	108.72	98.19	98.19	108.72	98.19
G 37.5	100.13	110.08	119.04	123.44	118.40	117.27	118.40	123.44	119.04	110.08	100.13	100.13	110.08	100.13
G 40.0	102.01	111.05	120.22	124.75	118.80	117.12	118.80	124.75	120.22	111.05	102.01	102.01	111.05	102.01
G 42.5	103.72	111.60	120.31	125.31	118.22	116.36	118.22	125.31	120.31	111.60	103.72	103.72	111.60	103.72
G 45.0	105.58	111.93	119.71	125.33	117.06	115.64	117.06	125.33	119.71	111.93	105.58	105.58	111.93	105.58
G 47.5	107.39	111.99	118.73	124.92	115.78	114.90	115.78	124.92	118.73	111.99	107.39	107.39	111.99	107.39
G 50.0	108.99	111.84	117.41	124.18	114.45	114.19	114.45	124.18	117.41	111.84	108.99	108.99	111.84	108.99
G 52.5	109.84	111.45	115.93	123.08	113.13	113.70	113.13	123.08	115.93	111.45	109.84	109.84	111.45	109.84
G 55.0	109.97	110.85	114.46	121.52	111.88	113.32	111.88	121.52	114.46	110.85	109.97	109.97	110.85	109.97
G 57.5	109.59	110.18	113.34	119.64	110.80	113.49	110.80	119.64	113.34	110.18	109.59	109.59	110.18	109.59
G 60.0	108.81	109.43	112.46	117.68	109.70	113.52	109.70	117.68	112.46	109.43	108.81	108.81	109.43	108.81
G 62.5	107.86	108.65	111.61	115.53	108.52	113.42	108.52	115.53	111.61	108.65	107.86	107.86	108.65	107.86
G 65.0	106.89	107.72	110.73	113.29	107.44	113.18	107.44	113.29	110.73	107.72	106.89	106.89	107.72	106.89
G 67.5	105.76	106.76	109.74	110.99	106.70	112.47	106.70	110.99	109.74	106.76	105.76	105.76	106.76	105.76
G 70.0	104.53	105.71	108.66	108.69	106.17	111.38	106.17	108.69	108.66	105.71	104.53	104.53	105.71	104.53
G 72.5	103.30	104.56	107.60	106.56	105.17	110.31	105.17	106.56	107.60	104.56	103.30	103.30	104.56	103.30
G 75.0	102.13	103.45	106.56	104.60	104.21	109.15	104.21	106.56	103.45	102.13			103.45	102.13
G 77.5	101.13	102.49	105.48	103.23	103.66	108.13	103.66	103.23	105.48	102.49	101.13	101.13	102.49	101.13
G 80.0	100.53	101.73	104.61	102.42	103.32	107.22	103.32	102.42	104.61	101.73	100.53	100.53	101.73	100.53
G 82.5	100.27	101.38	104.03	102.17	103.07	106.46	103.07	102.17	104.03	101.38	100.27	100.27	101.38	100.27
G 85.0	100.27	101.61	103.72	102.52	103.28	106.01	103.28	102.52	103.72	101.61	100.27	100.27	101.61	100.27
G 87.5	100.71	101.82	103.60	103.52	103.79	106.31	103.79	103.52	103.60	101.82	100.71	100.71	101.82	100.71
G 90.0	101.12	101.87	103.54	104.69	104.51	106.52	104.51	104.69	103.54	101.87	101.12	101.12	101.87	101.12
G 92.5	101.52	101.76	103.34	105.62	105.15	106.64	105.15	105.62	103.34	101.76	101.52	101.52	101.76	101.52
G 95.0	101.92	101.58	103.08	106.49	105.68	106.73	105.68	106.49	103.08	101.58	101.92	101.92	101.58	101.92
G 97.5	102.19	101.27	102.75	107.16	106.10	106.63	106.10	107.16	102.75	101.27	102.19	102.19	101.27	102.19
G100.0	102.35	100.84	102.40	107.68	106.37	106.50	106.37	107.68	102.40	100.84	102.35	102.35	100.84	102.35
G102.5	102.42	100.33	102.07	108.04	106.48	106.18	106.48	108.04	102.07	100.33	102.42	102.42	100.33	102.42
G105.0	102.34	99.73	101.69	108.25	106.45	105.72	106.45	108.25	101.69	99.73	102.34	102.34	99.73	102.34
G107.5	102.14	99.05	101.55	108.29	106.27	105.25	106.27	108.29	101.55	99.05	102.14	102.14	99.05	102.14
G110.0	101.83	98.32	101.52	108.21	105.97	104.67	105.97	108.21	101.52	98.32	101.83	101.83	98.32	101.83
G112.5	101.42	97.51	101.36	108.01	105.52	104.00	105.52	108.01	101.36	97.51	101.42	101.42	97.51	101.42
G115.0	100.92	96.62	101.15	107.63	104.98	103.30	104.98	107.63	101.15	96.62	100.92	100.92	96.62	100.92
G117.5	100.34	95.73	100.87	107.18	104.30	102.48	104.30	107.18	100.87	95.73	100.34	100.34	95.73	100.34
G120.0	99.69	94.90	100.47	106.58	103.55	101.65	103.55	106.58	100.47	94.90	99.69	99.69	94.90	99.69
G122.5	98.92	94.10	99.98	105.85	102.66	100.69	102.66	105.85	99.98	94.10	98.92	98.92	94.10	98.92
G125.0	98.12	93.32	99.41	105.03	101.70	99.75	101.70	105.03	99.41	93.32	98.12	98.12	93.32	98.12
G127.5	97.21	92.75	98.74	104.11	100.68	98.76	100.68	104.11	98.74	92.75	97.21	97.21	92.75	97.21
G130.0	96.28	92.37	97.99	103.11	99.59	97.72	99.59	103.11	97.99	92.37	96.28	96.28	92.37	96.28
G132.5	95.26	91.94	97.21	102.05	98.43	96.71	98.43	102.05	97.21	91.94	95.26	95.26	91.94	95.26
G135.0	94.30	91.51	96.38	100.94	97.21	95.67	97.21	100.94	96.38	91.51	94.30	94.30	91.51	94.30
G137.5	93.23	91.03	95.51	99.73	95.93	94.70	95.93	99.73	95.51	91.03	93.23	93.23	91.03	93.23
G140.0	92.10	90.52	94.57	98.51	94.66	93.68	94.66	98.51	94.57	90.52	92.10	92.10	90.52	92.10
G142.5	91.04	89.96	93.55	97.17	93.35	92.65	93.35	97.17	93.55	89.96	91.04	91.04	89.96	91.04
G145.0	89.92	89.37	92.46	95.82	92.49	91.75	92.49	95.82	92.46	89.37	89.92	89.92	89.37	89.92
G147.5	88.82	88.66	91.31	94.41	91.47	90.96	91.47	94.41	91.31	88.66	88.82	88.82	88.66	88.82
G150.0	87.75	87.90	90.16	92.91	90.13	90.24	90.13	92.91	90.16	87.90	87.75	87.75	87.90	87.75
G152.5	86.64	87.07	88.96	91.39	88.86	89.58	88.86	91.39	88.96	87.07	86.64	86.64	87.07	86.64
G155.0	85.70	86.21	87.72	89.81	87.69	89.01	87.69	89.81	87.72	86.21	85.70	85.70	86.21	85.70
G157.5	84.91	85.33	86.53	88.29	86.55	88.51	86.55	88.29	85.33	84.91	84.91	84.91	85.33	84.91
G160.0	84.10	84.44	85.35	86.82	85.51	88.24	85.51	86.82	85.35	84.44	84.10	84.10	84.44	84.10
G162.5	83.32	83.59	84.32	85.48	84.51	93.58	84.51	85.48	84.32	83.59	83.32	83.32	83.59	83.32
G165.0	82.67	82.88	83.44	84.35	83.66	85.20	83.66	84.35	83.44	82.88	82.67	82.67	82.88	82.67
G167.5	82.14	82.26	82.71	83.39	82.94	81.96	82.94	83.39	82.71	82.26	82.14	82.14	82.26	82.14
G170.0	81.71	81.82	82.12	82.61	82.30	81.57	82.30	82.61	82.12	81.82	81.71	81.71	81.82	81.71
G172.5	81.37	81.41	81.64	81.93	81.79	81.31	81.79	81.93	81.64	81.41	81.37	81.37	81.41	81.37
G175.0	81.13	81.13	81.27	81.43	81.35	80.70	81.35	81.43	81.27	81.13	81.13	81.13	81.13	81.13
G177.5	80.98	80.98	81.02	81.06	81.07	80.25	81.07	81.06	81.02	80.98	80.98	80.98	80.98	80.98
G180.0	80.94	80.94	80.94	80.94	80.94	80.94	80.94	80.94	80.94	80.94	80.94	80.94	80.94	80.94

Luminaire

Code 7492

Name Extrapolación KNIT FLOOR 2700K

Measurem.

Code CL252A23F001GE1

Name Extrapolación KNIT FLOOR 2700K

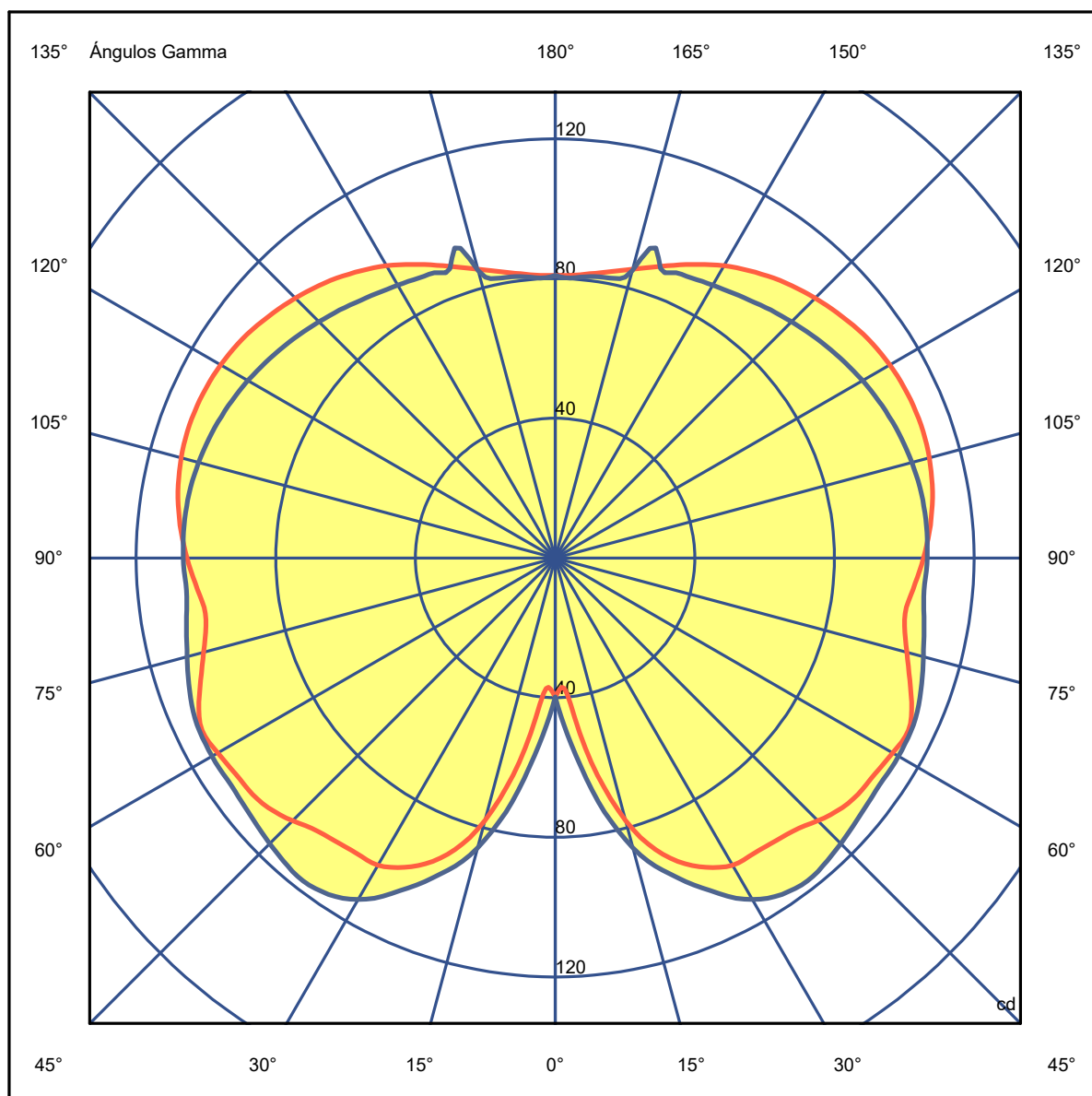
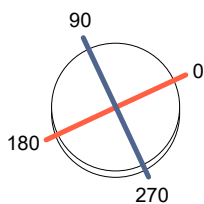
Luminaire Flux	1286.57 lm	Luminaire Power	25.54 W	Efficacy	50.38 lm/W	Efficiency	100.00%
Sources Flux	1286.57 lm	Maximum value	125.33 cd	Position	C=60.00 G=45.00	CG	Asymmetrical

Diam=65mm

Semiplanos C

180.0 — 0.0

270.0 — 90.0



Luminaire

Code 7492

Name Extrapolación KNIT FLOOR 2700K

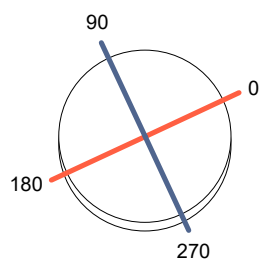
Measurem.

Code CL252A23F001GE1

Name Extrapolación KNIT FLOOR 2700K

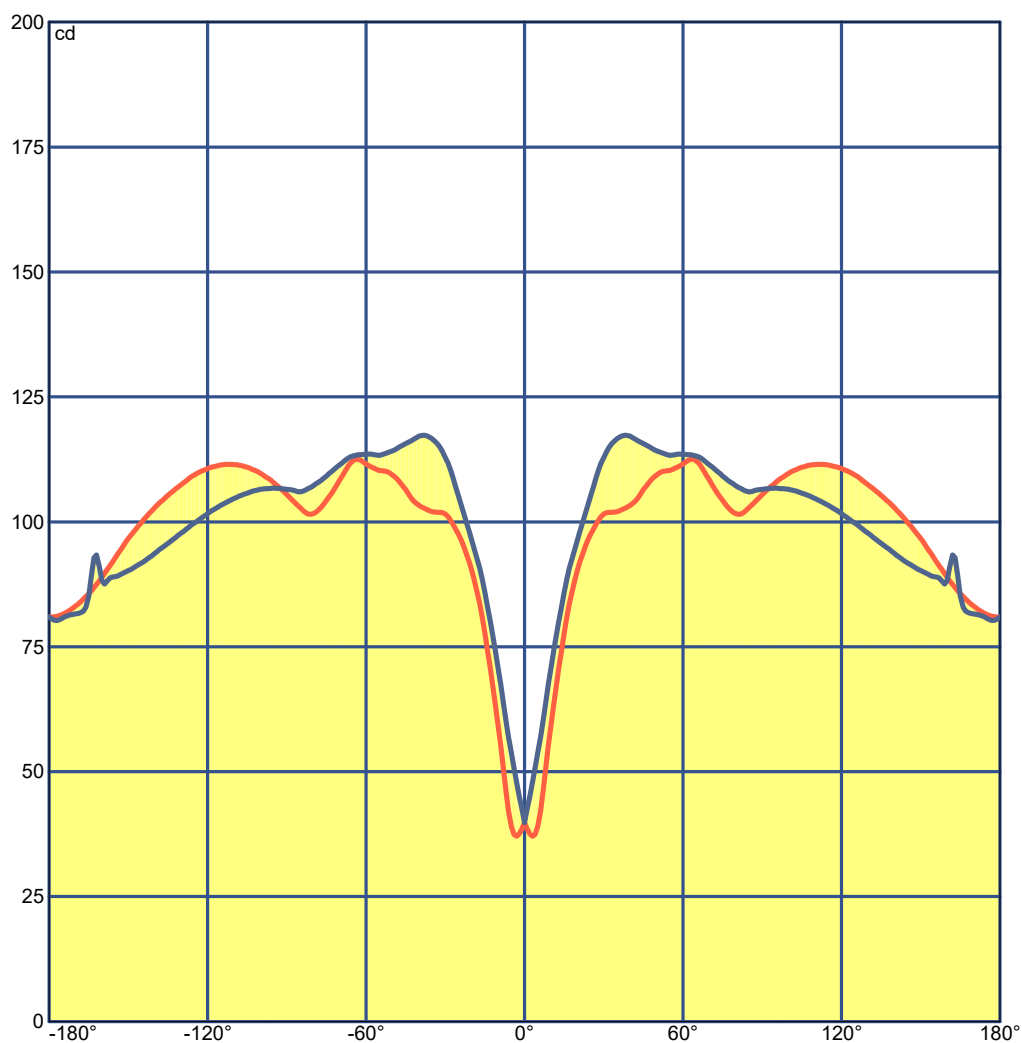
Luminaire Flux	1286.57 lm	Luminaire Power	25.54 W	Efficacy	50.38 lm/W	Efficiency	100.00%
Sources Flux	1286.57 lm	Maximum value	125.33 cd	Position	C=60.00 G=45.00	CG	Asymmetrical

Diam=65mm



Semiplanos C

180.0 — 0.0
270.0 — 90.0



Luminaire

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Name Extrapolación KNIT FLOOR 2700K

Measurement

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Name Extrapolación KNIT FLOOR 2700K

Luminaire Flux	1286.57 lm	Luminaire Power	25.54 W	Efficacy	50.38 lm/W	Efficiency	100.00%
Sources Flux	1286.57 lm	Maximum value	125.33 cd	Position	C=60.00 G=45.00	CG Asymmetrical	

UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Working Plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions	Lateral View					Viewed Endwise				
x=2H y=2H	20.3	21.3	21.1	22.2	23.3	20.6	21.5	21.4	22.4	23.6
x=2H y=3H	22.7	23.6	23.6	24.5	25.7	22.9	23.8	23.8	24.7	25.9
x=2H y=4H	23.9	24.8	24.9	25.7	26.9	24.2	25.0	25.1	25.9	27.1
x=2H y=6H	25.2	25.9	26.1	26.9	28.1	25.4	26.2	26.3	27.1	28.3
x=2H y=8H	25.8	26.5	26.7	27.5	28.7	26.0	26.8	27.0	27.7	29.0
x=2H y=12H	26.4	27.1	27.3	28.1	29.3	26.7	27.4	27.6	28.3	29.6
x=4H y=2H	21.1	22.0	22.0	22.9	24.1	21.3	22.2	22.3	23.1	24.3
x=4H y=3H	23.7	24.4	24.6	25.4	26.6	23.9	24.6	24.8	25.5	26.8
x=4H y=4H	25.1	25.7	26.0	26.7	27.9	25.2	25.9	26.2	26.8	28.1
x=4H y=6H	26.5	27.0	27.4	28.0	29.3	26.6	27.2	27.6	28.2	29.5
x=4H y=8H	27.1	27.7	28.1	28.7	30.0	27.4	27.9	28.3	28.9	30.2
x=4H y=12H	27.9	28.3	28.8	29.4	30.7	28.1	28.6	29.1	29.6	30.9
x=8H y=4H	25.6	26.1	26.6	27.1	28.4	25.7	26.3	26.7	27.2	28.5
x=8H y=6H	27.2	27.7	28.2	28.7	30.0	27.4	27.8	28.4	28.8	30.1
x=8H y=8H	28.1	28.5	29.1	29.5	30.8	28.2	28.6	29.2	29.7	31.0
x=8H y=12H	28.9	29.3	30.0	30.3	31.7	29.1	29.5	30.1	30.5	31.8
x=12H y=4H	26.5	27.0	27.5	28.0	29.3	26.6	27.1	27.6	28.1	29.4
x=12H y=6H	27.9	28.3	29.0	29.4	30.7	28.0	28.4	29.1	29.5	30.8
x=12H y=8H	28.7	29.1	29.8	30.1	31.5	28.9	29.2	29.9	30.2	31.6

Luminaire

Code 7492

Name Extrapolación KNIT FLOOR 2700K

Measurement

Code CL252A23F001GE1

Name Extrapolación KNIT FLOOR 2700K

Luminaire Flux	1286.57 lm	Luminaire Power	25.54 W	Efficacy	50.38 lm/W	Efficiency	100.00%
Sources Flux	1286.57 lm	Maximum value	125.33 cd	Position	C=60.00 G=45.00	CG Asymmetrical	

Flujo Total=1286.57 Flujo Luminaria=1286.57

RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.14	0.20	0.26	0.32	0.37	0.45	0.52	0.56	0.63	0.68	0.80	0.88
RC	9	9	9	9	9	9	9	9	9	9	9	9

Flujo Zonal por 1000 Lúmenes

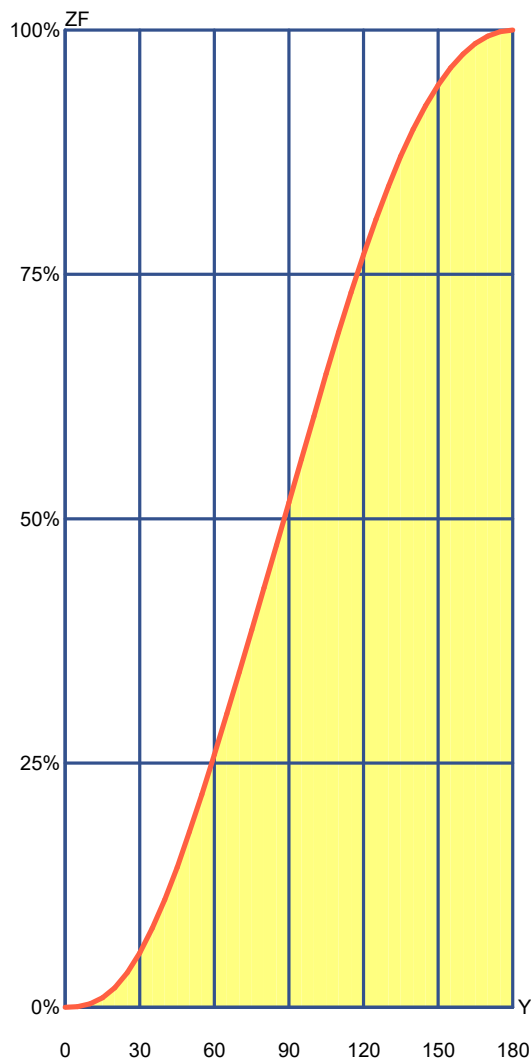
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	4	20	56	110	179	258	343	429	516	605	691	770	840	898	944	975	994	1000

Códigos de Flujo C.I.E.

23 50 76 52 100

C.I.E. 9
D DIN 5040 C11
F UTE 0.52 J + 0.48 T
B NBN BZ 8
RN 48.36048 %
BLF 1.0

LOR 100.00000 %
ULOR 48.36048 %
DLOR 51.63952 %
UFF 48.36048 %
DFF 51.63952 %
FFR 93.65013 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00 %	0.00 %
5°	0.76	0.76	0.08 %	0.08 %
10°	2.83	3.59	0.28 %	0.36 %
15°	6.10	9.69	0.61 %	0.97 %
20°	10.37	20.06	1.04 %	2.01 %
25°	15.24	35.30	1.52 %	3.53 %
30°	20.34	55.64	2.03 %	5.56 %
35°	25.13	80.77	2.51 %	8.08 %
40°	29.41	110.18	2.94 %	11.02 %
45°	33.06	143.24	3.31 %	14.32 %
50°	36.12	179.36	3.61 %	17.94 %
55°	38.58	217.95	3.86 %	21.79 %
60°	40.46	258.41	4.05 %	25.84 %
65°	41.88	300.29	4.19 %	30.03 %
70°	42.72	343.01	4.27 %	34.30 %
75°	43.04	386.05	4.30 %	38.60 %
80°	43.11	429.16	4.31 %	42.92 %
85°	43.35	472.50	4.33 %	47.25 %
90°	43.89	516.40	4.39 %	51.64 %
95°	44.26	560.66	4.43 %	56.07 %
100°	44.14	604.80	4.41 %	60.48 %
105°	43.50	648.30	4.35 %	64.83 %
110°	42.36	690.66	4.24 %	69.07 %
115°	40.77	731.42	4.08 %	73.14 %
120°	38.74	770.17	3.87 %	77.02 %
125°	36.34	806.51	3.63 %	80.65 %
130°	33.64	840.15	3.36 %	84.01 %
135°	30.70	870.85	3.07 %	87.08 %
140°	27.58	898.43	2.76 %	89.84 %
145°	24.30	922.73	2.43 %	92.27 %
150°	20.96	943.69	2.10 %	94.37 %
155°	17.55	961.24	1.76 %	96.12 %
160°	14.17	975.41	1.42 %	97.54 %
165°	10.90	986.31	1.09 %	98.63 %
170°	7.64	993.95	0.76 %	99.39 %
175°	4.54	998.49	0.45 %	99.85 %
180°	1.51	1000.00	0.15 %	100.00 %

Luminaire

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Measurement

Code CL252A23F001GE1

Name Extrapolación KNIT FLOOR 2700K

Luminaire Flux	1286.57 lm	Luminaire Power	25.54 W	Efficacy	50.38 lm/W	Efficiency	100.00%
Sources Flux	1286.57 lm	Maximum value	125.33 cd	Position	C=60.00 G=45.00	CG	Asymmetrical

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=2.50m

