

Spazio Lighting

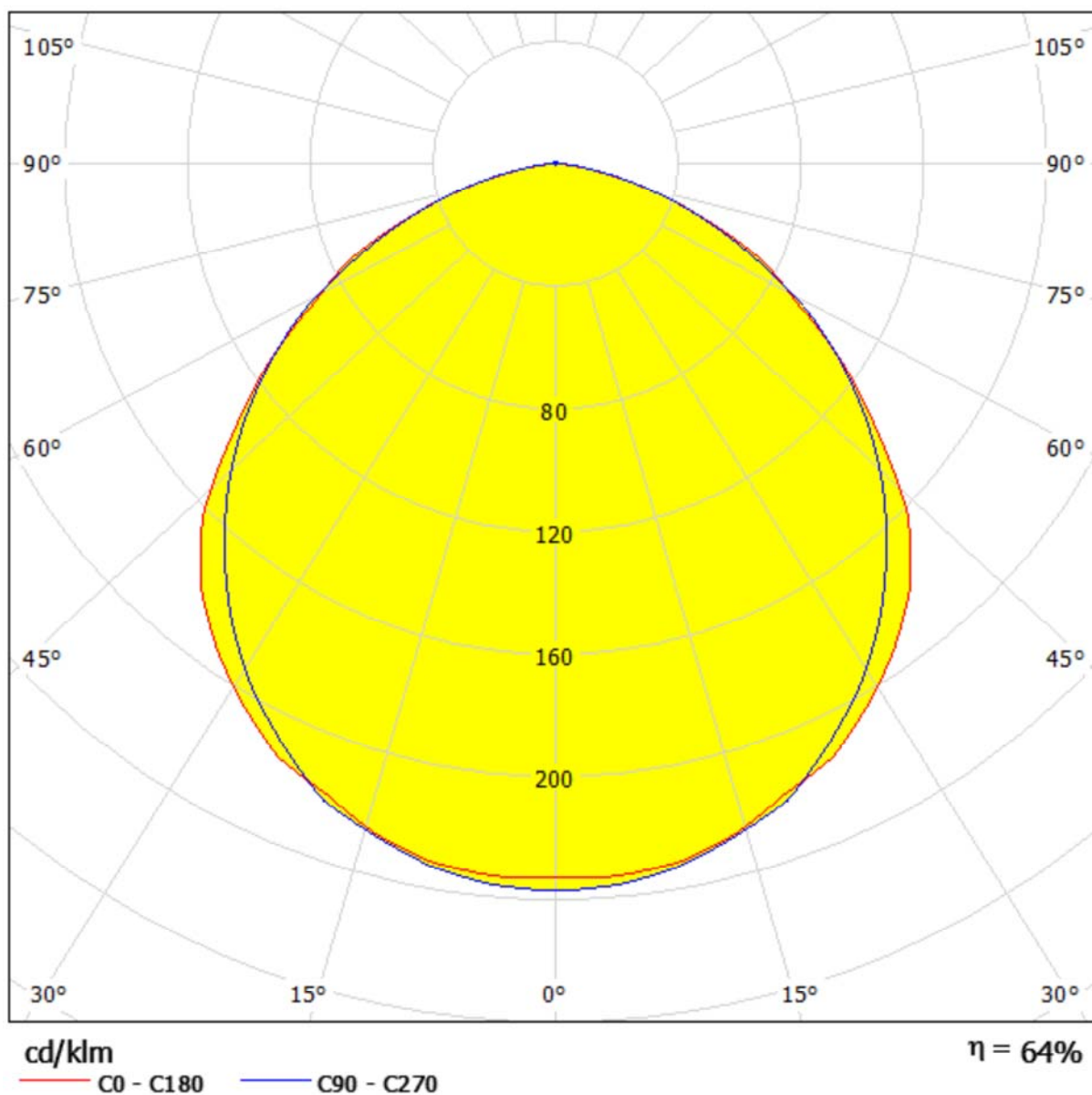
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Spazio BG/14805 ACCIAIO_2x58W / LDC (Polar)

Luminaire: Spazio BG/14805 ACCIAIO_2x58W

Lamps: 2 x 58W Fluorescent



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Spazio BG/14805 ACCIAIO_2x58W / UGR-Table

Luminaire: Spazio BG/14805 ACCIAIO_2x58W

Lamps: 2 x 58W Fluorescent

Glare Evaluation According to UGR											
ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ Floor		20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	20.2	21.5	20.5	21.7	21.9	20.2	21.5	20.5	21.7	22.0
	3H	21.6	22.8	22.0	23.0	23.3	21.7	22.9	22.0	23.1	23.4
	4H	22.0	23.1	22.4	23.4	23.7	22.1	23.2	22.4	23.5	23.8
	6H	22.2	23.2	22.5	23.5	23.8	22.3	23.3	22.6	23.6	23.9
	8H	22.2	23.1	22.5	23.4	23.8	22.3	23.3	22.7	23.6	23.9
	12H	22.2	23.1	22.5	23.4	23.7	22.3	23.2	22.7	23.5	23.9
4H	2H	20.7	21.7	21.0	22.0	22.3	20.7	21.8	21.0	22.1	22.4
	3H	22.3	23.2	22.7	23.6	23.9	22.4	23.3	22.8	23.6	24.0
	4H	22.8	23.6	23.2	24.0	24.3	22.9	23.7	23.3	24.1	24.4
	6H	23.0	23.7	23.4	24.1	24.5	23.2	23.9	23.6	24.3	24.7
	8H	23.0	23.7	23.5	24.1	24.5	23.2	23.9	23.7	24.3	24.7
	12H	23.0	23.6	23.5	24.0	24.5	23.2	23.8	23.7	24.2	24.7
8H	4H	23.0	23.6	23.4	24.0	24.4	23.1	23.7	23.5	24.1	24.6
	6H	23.3	23.8	23.7	24.2	24.7	23.5	24.0	23.9	24.4	24.9
	8H	23.3	23.8	23.8	24.2	24.7	23.6	24.0	24.0	24.5	24.9
	12H	23.3	23.7	23.8	24.2	24.7	23.6	24.0	24.1	24.4	25.0
12H	4H	23.0	23.6	23.4	24.0	24.4	23.1	23.7	23.5	24.1	24.5
	6H	23.3	23.7	23.8	24.2	24.7	23.5	23.9	23.9	24.4	24.9
	8H	23.4	23.7	23.9	24.2	24.7	23.6	24.0	24.1	24.4	24.9
Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.2 / -0.2					+0.1 / -0.2				
S = 1.5H		+0.4 / -0.6					+0.4 / -0.6				
S = 2.0H		+0.7 / -1.0					+0.6 / -1.1				
Standard table		BK04					BK04				
Correction Summand		-3.6					-3.5				
Corrected Glare Indices referring to 10400lm Total Luminous Flux											

The UGR values have been calculated according to CIE Publ. 117 Spacing-to-Height-Ratio = 1.00.

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Spazio BG/14805 ACCIAIO_2x58W / Cone Diagram

Luminaire: Spazio BG/14805 ACCIAIO_2x58W

Lamps: 2 x 58W Fluorescent

0.5	1.36 1.40	E(0°) E(C90) 53.7° E(C0) 54.5°	9694 1026 954
1.0	2.72 2.80	E(0°) E(C90) 53.7° E(C0) 54.5°	2424 257 238
1.5	4.08 4.21	E(0°) E(C90) 53.7° E(C0) 54.5°	1077 114 106
2.0	5.45 5.61	E(0°) E(C90) 53.7° E(C0) 54.5°	606 64 60
2.5	6.81 7.01	E(0°) E(C90) 53.7° E(C0) 54.5°	388 41 38
3.0	8.17 8.41	E(0°) E(C90) 53.7° E(C0) 54.5°	269 29 26

Distance [m]

Cone Diameter [m]

Illuminance [lx]

— C0 - C180 (Half-value Angle: 109.0°)

— C90 - C270 (Half-value Angle: 107.4°)