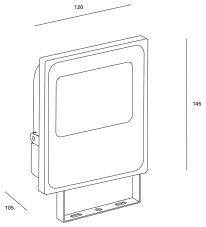
Pro Big

LedsC4 Team

PX-0153-ANT

Spotlight IP66 Pro Big LED 31.1W 4000K ON-OFF Urban grey 3800.00





TECHNICAL FEATURES

IP66 IK04 45º up 90ºdown LED DRIVER E A↑G

Luminaire total power : 31.1W

Real lumens : 2370

Nominal lumens : 3800

Real lm/W : 76

Lens / reflector angle : FLOOD 94º

Structure material : Aluminium

Structure finish : Urban grey

Diffuser material : Glass

Diffuser finish : Transparent

Voltage / frequency : 220-240V/50-60Hz

Dimming protocol : ON-OFF

Useful life : 36.000h L70B30

Warranty : 2 Years

Corrosion resistance (Neutral Salt Spray test according to ISO 9227) : No

Easily recyclable luminaire

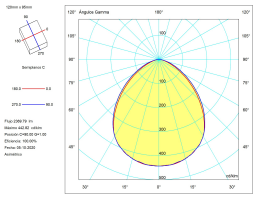
LUMINOTECHNIC FEATURES

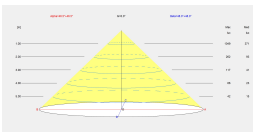
CRI: 80

MacAdam steps: 3

Photobiological risk: RG1

Lampholder	Quantity	Light source power (W)	Correlated Colour Temperature (CCT)
LED	1	30W	4000K





LOGISTICS

Net weight (kg): 0.47

Packaged weight (kg): 0.54

Packaging: 127mm x 35mm x 157mm

20 Un

Image may not match reference. LEDS C4 reserves the right to amend any of the product's components. The data related to flux, power and colour temperature are subject to a tolerance of ±10%.

Luminaire
Code PX-0153-ANT
Name PRO
Measurem.
Code PX-0153-ANT
Name PRO

Luminaire Flux	2369.79 lm	Luminaire Power	31.10 W	Efficacy	76.20 lm/W	Efficiency	100.00%
Sources Flux	2369.79 lm	Maximum value	442.82 cd/klm	Position	C=90.00 G=1.00	CG	Asymmetrical

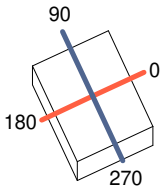
Rectangular Luminaire		Length	120 mm	Width	95 mm	Height	15 mm
Rectangular Luminous Area		Length	80 mm	Width	65 mm	Height	0 mm
Horizontal Luminous Area	0.005200 m2			Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°		0.001258 m2	
Coordinate system	CG			Symmetry Type		Asymmetrical	
Date	05-10-2020			Maximum Gamma Angle		90	
Measurement Distance	0.00			Measurement Flux		2369.79 lm	
Operator	qualitat			Rated Voltage			
Temperature	25.00 °C			Rated Current			
Humidity	60.00 %			Photocell			
Notes							

Luminaire Sources

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	PX-0153-ANT	PX-0153-ANT	2369.79	31.10	1

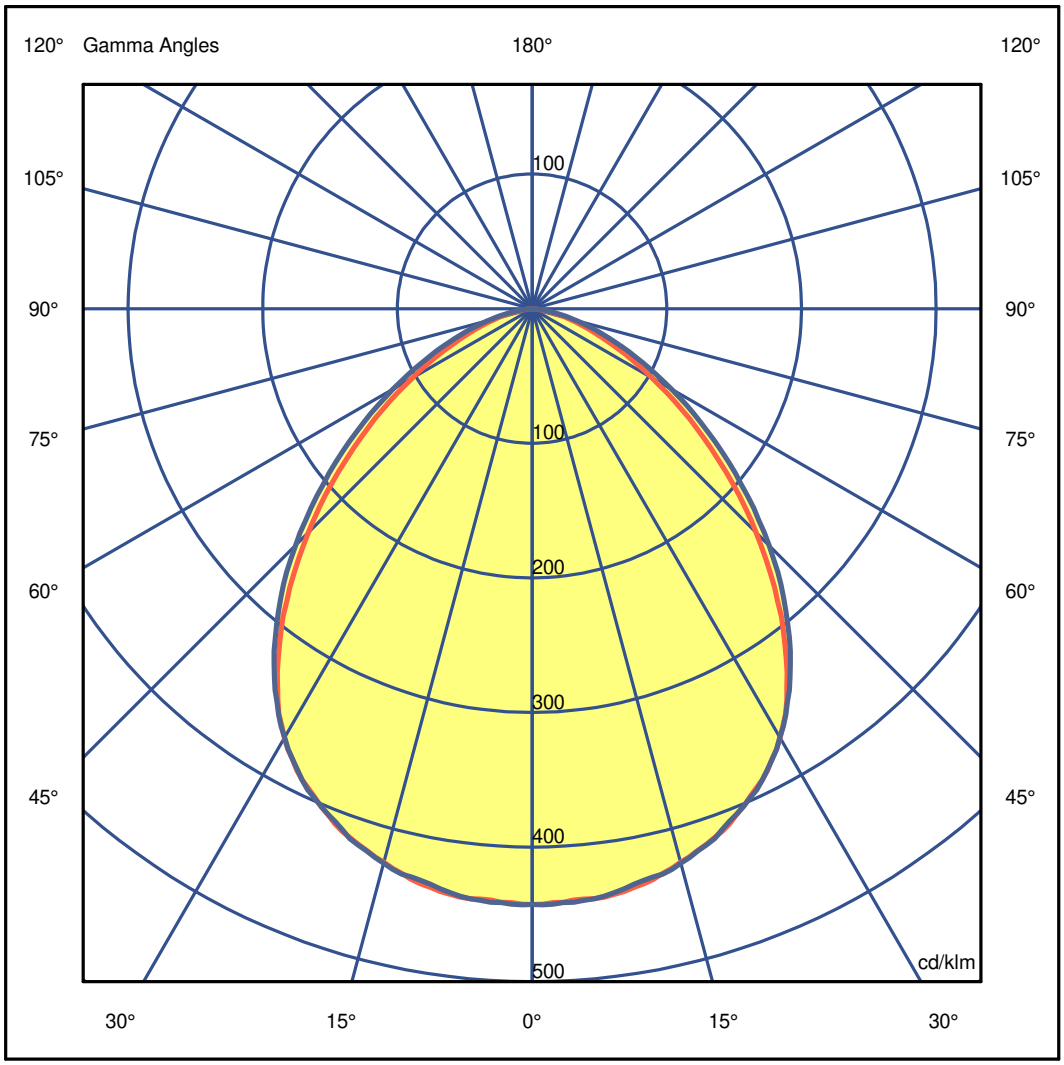
C.I.E.	58 88 98 100 100	D DIN 5040	A40
F UTE	1.00 D	B NBN	BZ 3

120mm x 95mm



C Halfplanes
180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



Luminaire
Code PX-0153-ANT
Name PRO
Measurem.
Code PX-0153-ANT
Name PRO

Luminaire Flux	2369.79 lm	Luminaire Power	31.10 W	Efficacy	76.20 lm/W	Efficiency	100.00%
Sources Flux	2369.79 lm	Maximum value	442.82 cd/klm	Position	C=90.00 G=1.00	CG	Asymmetrical

Luminous Intensity Table cd/klm **Table 1/4**

	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	442.58	442.58	442.58	442.58	442.58	442.58	442.58	442.58	442.58	442.58	442.58	442.58	442.58
G 1.0	442.36	442.22	442.52	442.27	441.97	442.25	442.82	442.25	441.97	442.27	442.52	442.22	442.36
G 2.0	441.40	441.50	441.96	442.18	441.92	442.68	442.68	442.68	441.92	442.18	441.96	441.50	441.40
G 3.0	441.49	441.61	442.06	442.12	441.37	441.80	441.75	441.80	441.37	442.12	442.06	441.61	441.49
G 4.0	440.26	440.42	440.79	441.32	440.88	441.80	441.88	441.80	440.88	441.32	440.79	440.42	440.26
G 5.0	440.26	440.60	441.22	440.45	440.58	440.91	441.22	440.91	440.58	440.45	441.22	440.60	440.26
G 6.0	440.79	440.35	440.23	439.92	439.90	440.36	440.60	440.36	439.90	439.92	440.23	440.35	440.79
G 7.0	440.36	439.30	438.96	438.65	438.33	438.99	439.67	438.99	438.33	438.65	438.96	439.30	440.36
G 8.0	439.33	438.51	437.87	437.30	437.25	438.13	438.02	438.13	437.25	437.30	437.87	438.51	439.33
G 9.0	438.26	437.50	437.04	436.16	436.32	436.74	436.18	436.74	436.32	436.16	437.04	437.50	438.26
G 10.0	436.35	435.43	434.71	434.32	434.03	434.95	434.23	434.95	434.03	434.32	434.71	435.43	436.35
G 11.0	435.13	434.34	432.51	432.96	432.78	433.29	432.59	433.29	432.78	432.96	432.51	434.34	435.13
G 12.0	433.12	432.58	430.93	430.77	430.81	432.03	431.60	432.03	430.81	430.77	430.93	432.58	433.12
G 13.0	430.64	430.47	429.12	428.67	428.31	429.68	431.12	429.68	428.31	428.67	429.12	430.47	430.64
G 14.0	428.30	428.48	427.24	426.10	426.54	427.70	429.06	427.70	426.54	426.10	427.24	428.48	428.30
G 15.0	425.78	426.36	425.20	424.59	424.09	425.00	426.36	425.00	424.09	424.59	425.20	426.36	425.78
G 16.0	423.42	423.67	422.58	421.71	421.35	422.48	424.07	422.48	421.35	421.71	422.58	423.67	423.42
G 17.0	420.72	421.32	420.32	419.70	418.80	420.04	421.02	420.04	418.80	419.70	420.32	421.32	420.72
G 18.0	418.30	418.68	418.01	416.70	416.25	417.19	418.90	417.19	416.25	416.70	418.01	418.68	418.30
G 19.0	415.47	415.59	415.00	413.36	412.80	413.79	416.28	413.79	412.80	413.36	415.00	415.59	415.47
G 20.0	413.02	412.86	412.27	410.51	410.38	410.74	411.94	410.74	410.38	410.51	412.27	412.86	413.02
G 21.0	409.50	409.83	409.63	407.84	406.99	407.52	408.14	407.52	406.99	407.84	409.63	409.83	409.50
G 22.0	405.24	405.93	405.45	403.53	402.93	403.93	405.08	403.93	402.93	403.53	405.45	405.93	405.24
G 23.0	401.65	402.46	402.26	400.24	399.96	399.61	401.42	399.61	399.96	400.24	402.26	402.46	401.65
G 24.0	397.24	397.70	398.22	396.22	395.73	395.74	397.67	395.74	395.73	396.22	398.22	397.70	397.24
G 25.0	393.13	392.94	393.48	391.96	391.20	391.27	394.25	391.27	391.20	391.96	393.48	392.94	393.13
G 26.0	389.54	388.84	388.79	388.26	387.31	387.54	389.62	387.54	387.31	388.26	388.79	388.84	389.54
G 27.0	384.91	384.71	384.61	383.77	382.54	382.82	384.29	382.82	382.54	383.77	384.61	384.71	384.91
G 28.0	379.13	379.72	378.90	378.47	378.06	377.74	379.21	377.74	378.06	378.47	378.90	379.72	379.13
G 29.0	374.12	374.61	374.17	374.01	373.15	372.24	374.08	372.24	373.15	374.01	374.17	374.61	374.12
G 30.0	367.97	368.37	368.47	368.38	367.42	366.56	367.75	366.56	367.42	368.38	368.47	368.37	367.97
G 31.0	361.32	361.71	362.91	361.67	360.92	360.42	362.00	360.42	360.92	361.67	362.91	361.71	361.32
G 32.0	354.98	354.84	356.91	355.46	354.61	353.95	355.28	353.95	354.61	355.46	356.91	354.84	354.98
G 33.0	346.91	347.09	350.57	348.41	347.89	347.13	348.03	347.13	347.89	348.41	350.57	347.09	346.91
G 34.0	338.07	339.32	342.82	341.74	340.86	339.57	341.50	339.57	340.86	341.74	342.82	339.32	338.07
G 35.0	330.05	331.59	334.97	334.76	333.98	331.56	333.86	331.56	333.98	334.76	334.97	331.59	330.05
G 36.0	320.89	323.10	326.43	326.92	326.10	324.43	325.99	324.43	326.10	326.92	326.43	323.10	320.89
G 37.0	311.95	313.63	318.04	319.26	318.45	316.84	318.37	316.84	318.45	319.26	318.04	313.63	311.95
G 38.0	302.98	305.12	309.59	311.75	310.00	308.72	310.01	308.72	310.00	311.75	309.59	305.12	302.98
G 39.0	294.01	295.85	300.09	302.99	301.80	301.08	301.68	301.08	301.80	302.99	300.09	295.85	294.01
G 40.0	283.55	286.82	290.97	294.26	293.45	292.73	293.12	292.73	293.45	294.26	290.97	286.82	283.55
G 41.0	274.32	277.15	281.41	285.30	285.02	283.79	284.55	283.79	285.02	285.30	281.41	277.15	274.32
G 42.0	264.51	266.92	272.15	276.01	276.35	275.05	276.07	275.05	276.35	276.01	272.15	266.92	264.51
G 43.0	254.46	257.03	262.61	266.83	268.32	266.30	267.50	266.30	268.32	266.83	262.61	257.03	254.46
G 44.0	244.83	247.08	252.95	258.02	260.02	257.79	257.88	257.79	260.02	258.02	252.95	247.08	244.83
G 45.0	235.19	236.98	242.41	249.36	251.55	249.06	248.72	249.06	251.55	249.36	242.41	236.98	235.19
G 46.0	225.65	226.96	232.64	239.96	242.41	240.49	239.64	240.49	242.41	239.96	232.64	226.96	225.65
G 47.0	216.38	218.00	223.15	230.95	233.98	231.66	230.02	231.66	233.98	230.95	223.15	218.00	216.38
G 48.0	206.76	208.61	213.65	221.48	224.82	222.25	221.32	222.25	224.82	221.48	213.65	208.61	206.76
G 49.0	196.99	199.16	204.16	212.70	215.92	212.94	211.76	212.94	215.92	212.70	204.16	199.16	196.99
G 50.0	187.20	189.77	195.24	203.54	207.40	204.21	202.04	204.21	207.40	203.54	195.24	189.77	187.20
G 51.0	177.48	180.16	186.23	194.81	198.44	195.59	193.99	195.59	198.44	194.81	186.23	180.16	177.48
G 52.0	168.58	171.19	177.25	185.95	189.87	186.82	185.26	186.82	189.87	185.95	177.25	171.19	168.58
G 53.0	159.66	162.10	168.94	177.26	181.09	178.52	176.25	178.52	181.09	177.26	168.94	162.10	159.66
G 54.0	151.19	153.51	160.47	168.31	171.66	169.88	167.86	169.88	171.66	168.31	160.47	153.51	151.19
G 55.0	142.74	145.04	152.42	159.22	162.87	161.43	159.05	161.43	162.87	159.22	152.42	145.04	142.74
G 56.0	134.19	136.79	143.88	150.62	154.19	152.94	150.80	152.94	154.19	150.62	143.88	136.79	134.19
G 57.0	125.90	128.56	135.05	142.12	145.85	144.68	142.83	144.68	145.85	142.12	135.05	128.56	125.90
G 58.0	117.72	120.73	126.98	133.84	137.61	136.72	135.04	136.72	137.61	133.84	126.98	120.73	117.72
G 59.0	109.95	112.75	119.33	125.53	129.76	129.07	126.93	129.07	129.76	125.53	119.33	112.75	109.95
G 60.0	102.94	105.57	111.35	117.83	121.79	121.22	119.53	121.22	121.79	117.83	111.35	105.57	102.94
G 61.0	96.21	98.51	104.10	109.99	114.26	113.73	111.79	113.73	114.26	109.99	104.10	98.51	96.21
G 62.0	89.36	91.75	97.14	102.69	106.53	106.56	104.75	106.56	106.53	102.69	97.14	91.75	89.36
G 63.0	82.64	85.06	90.08	95.49	99.19	99.54	98.03	99.54	99.19	95.49	90.08	85.06	82.64
G 64.0	76.59	78.80	83.80	88.90	92.26	92.68	91.44	92.68	92.26	88.90	83.80	78.80	76.59
G 65.0	70.41	72.82	77.48	82.29	85.81	86.23	84.83	86.23	85.81	82.29	77.48	72.82	70.41
G 66.0	64.70	67.06	71.55	76.10	79.25	79.90	78.52	79.90	79.25	76.10	71.55	67.06	64.70
G 67.0	59.52	61.89	65.87	70.17	73.26	73.80	72.56	73.80	73.26	70.17	65.87	61.89	59.52
G 68.0	54.36	56.70	60.56	64.54	67.32	68.13	66.76	68.13	67.32	64.54	60.56	56.70	54.36
G 69.0	49.58	51.87	55.34	59.27	61.85	62.77	61.58	62.77	61.85	59.27	55.34	51.87	49.58
G 70.0	45.31	47.28	50.56	54.28	56.74	57.58	56.61	57.58	56.74	54.28	50.56	47.28	45.31
G 71.0	41.02	42.91	46.00	49.62	51.84	52.82	51.78	52.82	51.84	49.62	46.00	42.91	41.02
G 72.0	37.11	38.84	41.69	45.01	47.23	47.99	47.07	47.99	47.23	45.01	41.69	38.84	37.11

Luminaire
Code PX-0153-ANT
Name PRO
Measurem.
Code PX-0153-ANT
Name PRO

Luminaire Flux	2369.79 lm	Luminaire Power	31.10 W	Efficacy	76.20 lm/W	Efficiency	100.00%
Sources Flux	2369.79 lm	Maximum value	442.82 cd/klm	Position	C=90.00 G=1.00	CG	Asymmetrical

Luminous Intensity Table cd/klm **Table 2/4**

	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	442.58	442.58	442.58	442.58	442.58	442.58	442.58	442.58	442.58	442.58	442.58
G 1.0	442.22	442.52	442.27	441.97	442.25	442.82	442.25	441.97	442.27	442.52	442.22
G 2.0	441.50	441.96	442.18	441.92	442.68	442.68	442.68	441.92	442.18	441.96	441.50
G 3.0	441.61	442.06	442.12	441.37	441.80	441.75	441.80	441.37	442.12	442.06	441.61
G 4.0	440.42	440.79	441.32	440.88	441.80	441.88	441.80	440.88	441.32	440.79	440.42
G 5.0	440.60	441.22	440.45	440.58	440.91	441.22	440.91	440.58	440.45	441.22	440.60
G 6.0	440.35	440.23	439.92	439.90	440.36	440.60	440.36	439.90	439.92	440.23	440.35
G 7.0	439.30	438.96	438.65	438.33	438.99	439.67	438.99	438.33	438.65	438.96	439.30
G 8.0	438.51	437.87	437.30	437.25	438.13	438.02	438.13	437.25	437.30	437.87	438.51
G 9.0	437.50	437.04	436.16	436.32	436.74	436.18	436.74	436.32	436.16	437.04	437.50
G 10.0	435.43	434.71	434.32	434.03	434.95	434.23	434.95	434.03	434.32	434.71	435.43
G 11.0	434.34	432.51	432.96	432.78	433.29	432.59	433.29	432.78	432.96	432.51	434.34
G 12.0	432.58	430.93	430.77	430.81	432.03	431.60	432.03	430.81	430.77	430.93	432.58
G 13.0	430.47	429.12	428.67	428.31	429.68	431.12	429.68	428.31	428.67	429.12	430.47
G 14.0	428.48	427.24	426.10	426.54	427.70	429.06	427.70	426.54	426.10	427.24	428.48
G 15.0	426.36	425.20	424.59	424.09	425.00	426.36	425.00	424.09	424.59	425.20	426.36
G 16.0	423.67	422.58	421.71	421.35	422.48	424.07	422.48	421.35	421.71	422.58	423.67
G 17.0	421.32	420.32	419.70	418.80	420.04	421.02	420.04	418.80	419.70	420.32	421.32
G 18.0	418.68	418.01	416.70	416.25	417.19	418.90	417.19	416.25	416.70	418.01	418.68
G 19.0	415.59	415.00	413.36	412.80	413.79	416.28	413.79	412.80	413.36	415.00	415.59
G 20.0	412.86	412.27	410.51	410.38	410.74	411.94	410.74	410.38	410.51	412.27	412.86
G 21.0	409.83	409.63	407.84	406.99	407.52	408.14	407.52	406.99	407.84	409.63	409.83
G 22.0	405.93	405.45	403.53	402.93	403.93	405.08	403.93	402.93	403.53	405.45	405.93
G 23.0	402.46	402.26	400.24	399.96	399.61	401.42	399.61	399.96	400.24	402.26	402.46
G 24.0	397.70	398.22	396.22	395.73	395.74	397.67	395.74	395.73	396.22	398.22	397.70
G 25.0	392.94	393.48	391.96	391.20	391.27	394.25	391.27	391.20	391.96	393.48	392.94
G 26.0	388.84	388.79	388.26	387.31	387.54	389.62	387.54	387.31	388.26	388.79	388.84
G 27.0	384.71	384.61	383.77	382.54	382.82	384.29	382.82	382.54	383.77	384.61	384.71
G 28.0	379.72	378.90	378.47	378.06	377.74	379.21	377.74	378.06	378.47	378.90	379.72
G 29.0	374.61	374.17	374.01	373.15	372.24	374.08	372.24	373.15	374.01	374.17	374.61
G 30.0	368.37	368.47	368.38	367.42	366.56	367.75	366.56	367.42	368.38	368.47	368.37
G 31.0	361.71	362.91	361.67	360.92	360.42	362.00	360.42	360.92	361.67	362.91	361.71
G 32.0	354.84	356.91	355.46	354.61	353.95	355.28	353.95	354.61	355.46	356.91	354.84
G 33.0	347.09	350.57	348.41	347.89	347.13	348.03	347.13	347.89	348.41	350.57	347.09
G 34.0	339.32	342.82	341.74	340.86	339.57	341.50	339.57	340.86	341.74	342.82	339.32
G 35.0	331.59	334.97	334.76	333.98	331.56	333.86	331.56	333.98	334.76	334.97	331.59
G 36.0	323.10	326.43	326.92	326.10	324.43	325.99	324.43	326.10	326.92	326.43	323.10
G 37.0	313.63	318.04	319.26	318.45	316.84	318.37	316.84	318.45	319.26	318.04	313.63
G 38.0	305.12	309.59	311.75	310.00	308.72	310.01	308.72	310.00	311.75	309.59	305.12
G 39.0	295.85	300.09	302.99	301.80	301.08	301.68	301.08	301.80	302.99	300.09	295.85
G 40.0	286.82	290.97	294.26	293.45	292.73	293.12	292.73	293.45	294.26	290.97	286.82
G 41.0	277.15	281.41	285.30	285.02	283.79	284.55	283.79	285.02	285.30	281.41	277.15
G 42.0	266.92	272.15	276.01	276.35	275.05	276.07	275.05	276.35	276.01	272.15	266.92
G 43.0	257.03	262.61	266.83	268.32	266.30	267.50	266.30	268.32	266.83	262.61	257.03
G 44.0	247.08	252.95	258.02	260.02	257.79	257.88	257.79	260.02	258.02	252.95	247.08
G 45.0	236.98	242.41	249.36	251.55	249.06	248.72	249.06	251.55	249.36	242.41	236.98
G 46.0	226.96	232.64	239.96	242.41	240.49	239.64	240.49	242.41	239.96	232.64	226.96
G 47.0	218.00	223.15	230.95	233.98	231.66	230.02	231.66	233.98	230.95	223.15	218.00
G 48.0	208.61	213.65	221.48	224.82	222.25	221.32	222.25	224.82	221.48	213.65	208.61
G 49.0	199.16	204.16	212.70	215.92	212.94	211.76	212.94	215.92	212.70	204.16	199.16
G 50.0	189.77	195.24	203.54	207.40	204.21	202.04	204.21	207.40	203.54	195.24	189.77
G 51.0	180.16	186.23	194.81	198.44	195.59	193.99	195.59	198.44	194.81	186.23	180.16
G 52.0	171.19	177.25	185.95	189.87	186.82	185.26	186.82	189.87	185.95	177.25	171.19
G 53.0	162.10	168.94	177.26	181.09	178.52	176.25	178.52	181.09	177.26	168.94	162.10
G 54.0	153.51	160.47	168.31	171.66	169.88	167.86	169.88	171.66	168.31	160.47	153.51
G 55.0	145.04	152.42	159.22	162.87	161.43	159.05	161.43	162.87	159.22	152.42	145.04
G 56.0	136.79	143.88	150.62	154.19	152.94	150.80	152.94	154.19	150.62	143.88	136.79
G 57.0	128.56	135.05	142.12	145.85	144.68	142.83	144.68	145.85	142.12	135.05	128.56
G 58.0	120.73	126.98	133.84	137.61	136.72	135.04	136.72	137.61	133.84	126.98	120.73
G 59.0	112.75	119.33	125.53	129.76	129.07	126.93	129.07	129.76	125.53	119.33	112.75
G 60.0	105.57	111.35	117.83	121.79	121.22	119.53	121.22	121.79	117.83	111.35	105.57
G 61.0	98.51	104.10	109.99	114.26	113.73	111.79	113.73	114.26	109.99	104.10	98.51
G 62.0	91.75	97.14	102.69	106.53	106.56	104.75	106.56	106.53	102.69	97.14	91.75
G 63.0	85.06	90.08	95.49	99.19	99.54	98.03	99.54	99.19	95.49	90.08	85.06
G 64.0	78.80	83.80	88.90	92.26	92.68	91.44	92.68	92.26	88.90	83.80	78.80
G 65.0	72.82	77.48	82.29	85.81	86.23	84.83	86.23	85.81	82.29	77.48	72.82
G 66.0	67.06	71.55	76.10	79.25	79.90	78.52	79.90	79.25	76.10	71.55	67.06
G 67.0	61.89	65.87	70.17	73.26	73.80	72.56	73.80	73.26	70.17	65.87	61.89
G 68.0	56.70	60.56	64.54	67.32	68.13	66.76	68.13	67.32	64.54	60.56	56.70
G 69.0	51.87	55.34	59.27	61.85	62.77	61.58	62.77	61.85	59.27	55.34	51.87
G 70.0	47.28	50.56	54.28	56.74	57.58	56.61	57.58	56.74	54.28	50.56	47.28
G 71.0	42.91	46.00	49.62	51.84	52.82	51.78	52.82	51.84	49.62	46.00	42.91
G 72.0	38.84	41.69	45.01	47.23	47.99	47.07	47.99	47.23	45.01	41.69	38.84

Luminaire
Code PX-0153-ANT
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Luminaire Flux	2369.79 lm	Luminaire Power	31.10 W	Efficacy	76.20 lm/W	Efficiency	100.00%
Sources Flux	2369.79 lm	Maximum value	442.82 cd/klm	Position	C=90.00 G=1.00	CG	Asymmetrical

Luminous Intensity Table cd/klm **Table 3/4**

	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 73.0	33.50	35.01	37.77	40.76	42.89	43.59	42.71	43.59	42.89	40.76	37.77	35.01	33.50
G 74.0	30.06	31.34	34.01	36.66	38.75	39.38	38.59	39.38	38.75	36.66	34.01	31.34	30.06
G 75.0	26.80	27.96	30.46	32.95	34.81	35.42	34.67	35.42	34.81	32.95	30.46	27.96	26.80
G 76.0	23.91	24.88	27.09	29.37	30.98	31.53	30.93	31.53	30.98	29.37	27.09	24.88	23.91
G 77.0	21.05	21.92	23.89	25.95	27.39	27.92	27.32	27.92	27.39	25.95	23.89	21.92	21.05
G 78.0	18.34	19.18	20.91	22.72	23.92	24.46	23.89	24.46	23.92	22.72	20.91	19.18	18.34
G 79.0	15.95	16.66	18.08	19.73	20.70	21.16	20.64	21.16	20.70	19.73	18.08	16.66	15.95
G 80.0	13.58	14.22	15.42	16.84	17.70	18.07	17.65	18.07	17.70	16.84	15.42	14.22	13.58
G 81.0	11.36	11.94	12.95	14.15	14.87	15.19	14.71	15.19	14.87	14.15	12.95	11.94	11.36
G 82.0	9.40	9.92	10.69	11.69	12.25	12.46	12.06	12.46	12.25	11.69	10.69	9.92	9.40
G 83.0	7.53	7.96	8.57	9.43	9.81	10.02	9.62	10.02	9.81	9.43	8.57	7.96	7.53
G 84.0	5.87	6.22	6.74	7.36	7.64	7.75	7.37	7.75	7.64	7.36	6.74	6.22	5.87
G 85.0	4.42	4.71	5.06	5.52	5.64	5.74	5.47	5.74	5.64	5.52	5.06	4.71	4.42
G 86.0	3.17	3.43	3.59	3.98	3.99	4.02	3.81	4.02	3.99	3.98	3.59	3.43	3.17
G 87.0	2.07	2.41	2.41	2.57	2.57	2.64	2.35	2.64	2.57	2.57	2.41	2.41	2.07
G 88.0	1.22	1.47	1.41	1.54	1.50	1.46	1.39	1.46	1.50	1.54	1.41	1.47	1.22
G 89.0	0.73	0.82	0.73	0.78	0.71	0.72	0.42	0.72	0.71	0.78	0.73	0.82	0.73
G 90.0	0.23	0.38	0.23	0.34	0.22	0.24	0.05	0.24	0.22	0.34	0.23	0.38	0.23

Luminaire
Code PX-0153-ANT
Name PRO
Measurem.
Code PX-0153-ANT
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Luminaire Flux	2369.79 lm	Luminaire Power	31.10 W	Efficacy	76.20 lm/W	Efficiency	100.00%
Sources Flux	2369.79 lm	Maximum value	442.82 cd/klm	Position	C=90.00 G=1.00	CG	Asymmetrical

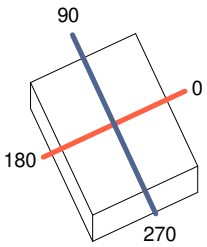
Luminous Intensity Table cd/klm **Table 4/4**

	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 73.0	35.01	37.77	40.76	42.89	43.59	42.71	43.59	42.89	40.76	37.77	35.01
G 74.0	31.34	34.01	36.66	38.75	39.38	38.59	39.38	38.75	36.66	34.01	31.34
G 75.0	27.96	30.46	32.95	34.81	35.42	34.67	35.42	34.81	32.95	30.46	27.96
G 76.0	24.88	27.09	29.37	30.98	31.53	30.93	31.53	30.98	29.37	27.09	24.88
G 77.0	21.92	23.89	25.95	27.39	27.92	27.32	27.92	27.39	25.95	23.89	21.92
G 78.0	19.18	20.91	22.72	23.92	24.46	23.89	24.46	23.92	22.72	20.91	19.18
G 79.0	16.66	18.08	19.73	20.70	21.16	20.64	21.16	20.70	19.73	18.08	16.66
G 80.0	14.22	15.42	16.84	17.70	18.07	17.65	18.07	17.70	16.84	15.42	14.22
G 81.0	11.94	12.95	14.15	14.87	15.19	14.71	15.19	14.87	14.15	12.95	11.94
G 82.0	9.92	10.69	11.69	12.25	12.46	12.06	12.46	12.25	11.69	10.69	9.92
G 83.0	7.96	8.57	9.43	9.81	10.02	9.62	10.02	9.81	9.43	8.57	7.96
G 84.0	6.22	6.74	7.36	7.64	7.75	7.37	7.75	7.64	7.36	6.74	6.22
G 85.0	4.71	5.06	5.52	5.64	5.74	5.47	5.74	5.64	5.52	5.06	4.71
G 86.0	3.43	3.59	3.98	3.99	4.02	3.81	4.02	3.99	3.98	3.59	3.43
G 87.0	2.41	2.41	2.57	2.57	2.64	2.35	2.64	2.57	2.57	2.41	2.41
G 88.0	1.47	1.41	1.54	1.50	1.46	1.39	1.46	1.50	1.54	1.41	1.47
G 89.0	0.82	0.73	0.78	0.71	0.72	0.42	0.72	0.71	0.78	0.73	0.82
G 90.0	0.38	0.23	0.34	0.22	0.24	0.05	0.24	0.22	0.34	0.23	0.38

Luminaire
Code PX-0153-ANT
Name PRO
Measurem.
Code PX-0153-ANT
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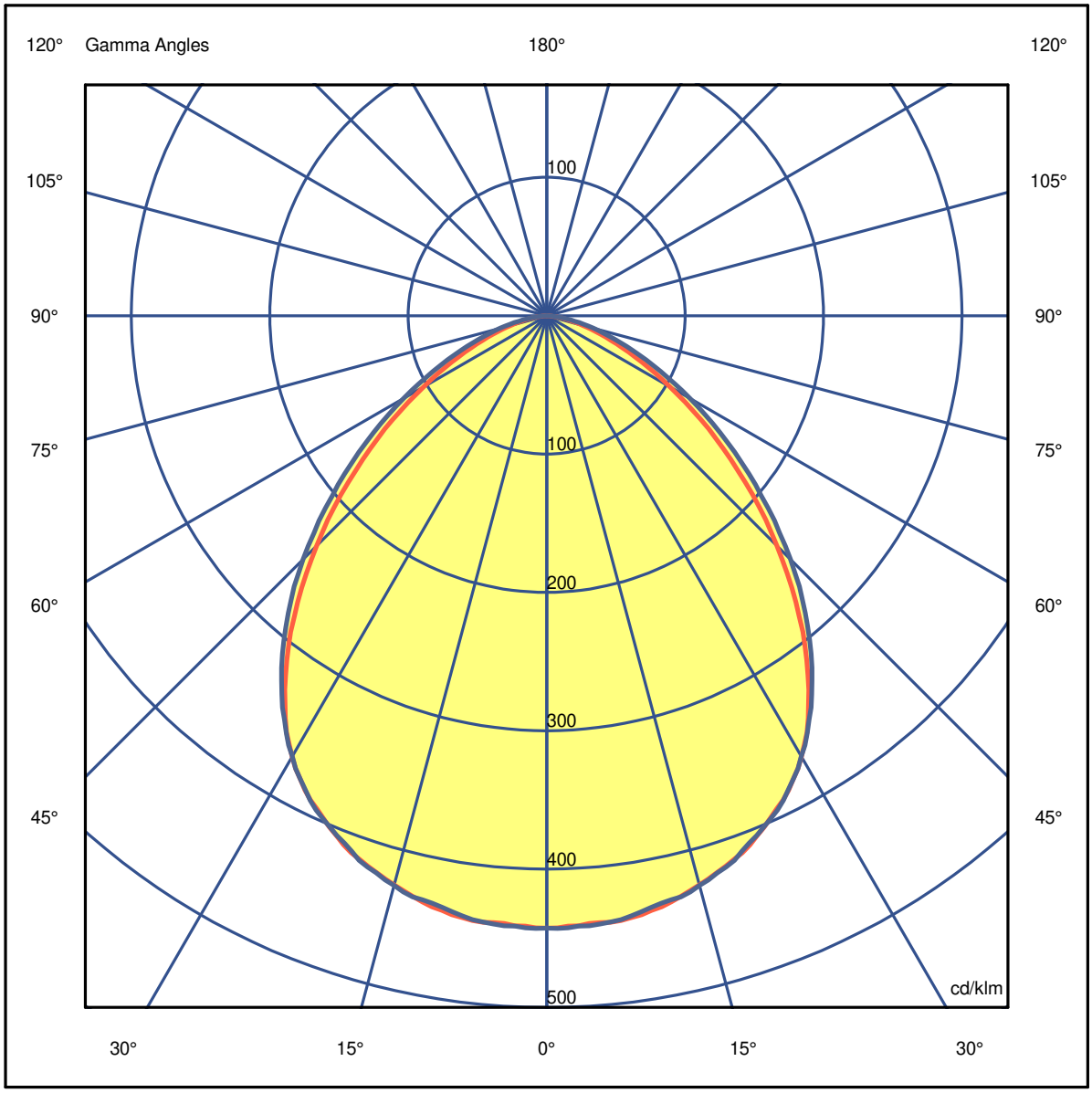
Luminaire Flux	2369.79 lm	Luminaire Power	31.10 W	Efficacy	76.20 lm/W	Efficiency	100.00%
Sources Flux	2369.79 lm	Maximum value	442.82 cd/klm	Position	C=90.00 G=1.00	CG	Asymmetrical

120mm x 95mm



C Halfplanes

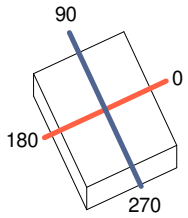
180.0 0.0
270.0 90.0



Luminaire
Code PX-0153-ANT
Name PRO
Measurem.
Code PX-0153-ANT
Name PRO

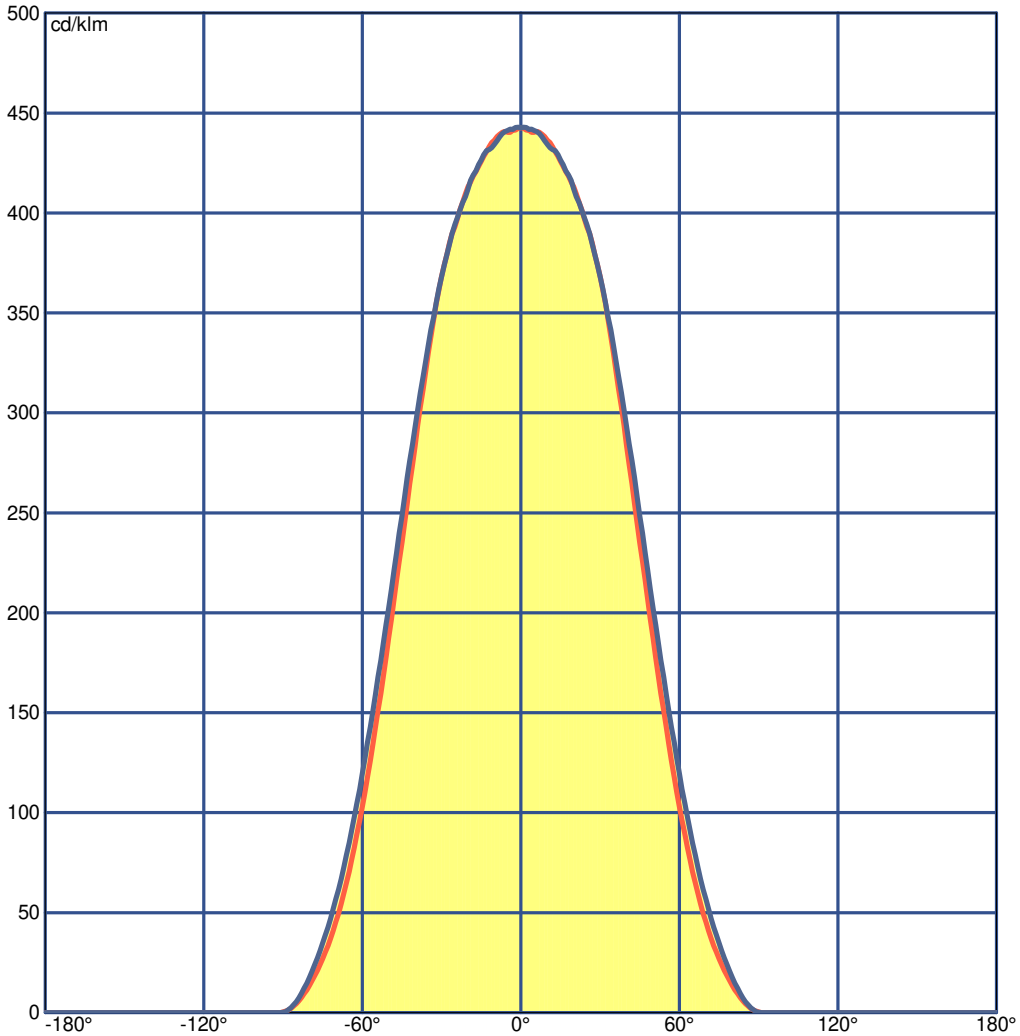
Luminaire Flux	2369.79 lm	Luminaire Power	31.10 W	Efficacy	76.20 lm/W	Efficiency	100.00%
Sources Flux	2369.79 lm	Maximum value	442.82 cd/klm	Position	C=90.00 G=1.00	CG	Asymmetrical

120mm x 95mm



C Halfplanes

180.0 0.0
270.0 90.0



Luminaire
Code PX-0153-ANT
Name PRO
Measurem.
Code PX-0153-ANT
Name PRO

Luminaire Flux	2369.79 lm	Luminaire Power	31.10 W	Efficacy	76.20 lm/W	Efficiency	100.00%
Sources Flux	2369.79 lm	Maximum value	442.82 cd/klm	Position	C=90.00 G=1.00	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	28.7	29.8	28.9	30.0	30.3	29.2	30.4	29.5	30.6	30.8
x=2H y=3H	29.3	30.4	29.6	30.6	30.9	30.0	31.1	30.3	31.3	31.6
x=2H y=4H	29.5	30.5	29.8	30.7	31.0	30.3	31.3	30.6	31.5	31.8
x=2H y=6H	29.6	30.5	29.9	30.8	31.1	30.4	31.3	30.8	31.6	31.9
x=2H y=8H	29.6	30.5	29.9	30.8	31.1	30.4	31.3	30.8	31.6	31.9
x=2H y=12H	29.6	30.4	29.9	30.7	31.0	30.4	31.3	30.8	31.6	31.9
x=4H y=2H	29.1	30.1	29.5	30.4	30.7	29.6	30.6	29.9	30.8	31.1
x=4H y=3H	29.9	30.8	30.3	31.1	31.4	30.5	31.4	30.9	31.7	32.0
x=4H y=4H	30.2	30.9	30.6	31.3	31.6	30.9	31.6	31.3	32.0	32.3
x=4H y=6H	30.3	31.0	30.7	31.3	31.7	31.1	31.8	31.5	32.1	32.5
x=4H y=8H	30.4	31.0	30.8	31.3	31.7	31.2	31.8	31.6	32.2	32.6
x=4H y=12H	30.4	30.9	30.8	31.3	31.7	31.2	31.7	31.6	32.1	32.6
x=8H y=4H	30.3	30.9	30.7	31.3	31.7	31.0	31.6	31.4	32.0	32.4
x=8H y=6H	30.5	31.0	31.0	31.4	31.9	31.3	31.8	31.7	32.2	32.6
x=8H y=8H	30.6	31.0	31.1	31.5	31.9	31.4	31.8	31.9	32.2	32.7
x=8H y=12H	30.6	31.0	31.1	31.4	31.9	31.4	31.8	31.9	32.2	32.7
x=12H y=4H	30.3	30.8	30.8	31.2	31.7	31.0	31.5	31.4	31.9	32.3
x=12H y=6H	30.6	31.0	31.0	31.4	31.9	31.3	31.7	31.8	32.2	32.6
x=12H y=8H	30.6	31.0	31.1	31.4	31.9	31.4	31.7	31.9	32.2	32.7

Luminaire
Code PX-0153-ANT
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Luminaire Flux	2369.79 lm	Luminaire Power	31.10 W	Efficacy	76.20 lm/W	Efficiency	100.00%
Sources Flux	2369.79 lm	Maximum value	442.82 cd/klm	Position	C=90.00 G=1.00	CG	Asymmetrical

Total Flux=2369.79 Luminaire Flux=2369.79

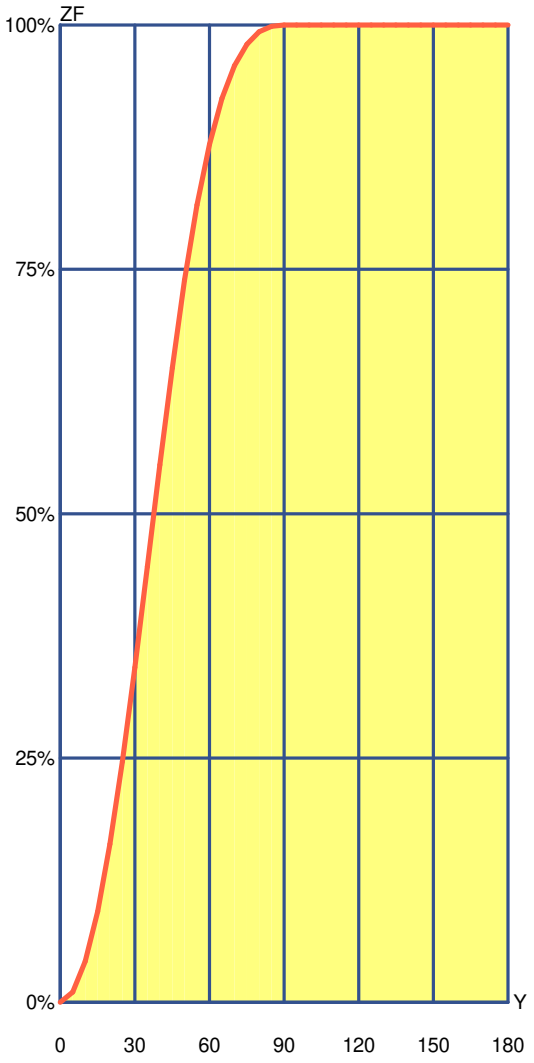
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.38	0.47	0.55	0.62	0.67	0.75	0.80	0.83	0.87	0.90	0.95	0.97
RC	4	4	3	3	3	3	3	3	3	3	3	3

Zonal Flux per 1000 Lumen

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	42	162	343	550	739	878	958	993	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

CIE Flux Codes
58 88 98 100 100

C.I.E.	4/4/3/3/3/3/3/3/3/3/3	LOR	100.00000 %
D DIN 5040	A40	ULOR	0.00000 %
F UTE	1.00 D	DLOR	100.00000 %
B NBN	BZ 3	UFF	0.00000 %
RN	0.00000 %	DFF	100.00000 %
BLF	1.0	FFR	0.00000 %



Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	10.55	10.55	1.06 %	1.06 %
10°	31.34	41.90	3.13 %	4.19 %
15°	51.02	92.92	5.10 %	9.29 %
20°	68.95	161.87	6.90 %	16.19 %
25°	84.37	246.24	8.44 %	24.62 %
30°	96.34	342.58	9.63 %	34.26 %
35°	103.32	445.90	10.33 %	44.59 %
40°	104.16	550.06	10.42 %	55.01 %
45°	99.20	649.26	9.92 %	64.93 %
50°	89.64	738.90	8.96 %	73.89 %
55°	76.89	815.79	7.69 %	81.58 %
60°	62.16	877.95	6.22 %	87.80 %
65°	47.13	925.08	4.71 %	92.51 %
70°	33.40	958.48	3.34 %	95.85 %
75°	21.93	980.41	2.19 %	98.04 %
80°	12.73	993.15	1.27 %	99.31 %
85°	5.63	998.78	0.56 %	99.88 %
90°	1.22	1000.00	0.12 %	100.00 %
95°	0.00	1000.00	0.00 %	100.00 %
100°	0.00	1000.00	0.00 %	100.00 %
105°	0.00	1000.00	0.00 %	100.00 %
110°	0.00	1000.00	0.00 %	100.00 %
115°	0.00	1000.00	0.00 %	100.00 %
120°	0.00	1000.00	0.00 %	100.00 %
125°	0.00	1000.00	0.00 %	100.00 %
130°	0.00	1000.00	0.00 %	100.00 %
135°	0.00	1000.00	0.00 %	100.00 %
140°	0.00	1000.00	0.00 %	100.00 %
145°	0.00	1000.00	0.00 %	100.00 %
150°	0.00	1000.00	0.00 %	100.00 %
155°	0.00	1000.00	0.00 %	100.00 %
160°	0.00	1000.00	0.00 %	100.00 %
165°	0.00	1000.00	0.00 %	100.00 %
170°	0.00	1000.00	0.00 %	100.00 %
175°	0.00	1000.00	0.00 %	100.00 %
180°	0.00	1000.00	0.00 %	100.00 %

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Sources Flux	2369.79 lm	Maximum value	442.82 cd/klm	Position	C=90.00 G=1.00	CG	Asymmetrical

Utilizations CIE

Mounting Direct Normalization Normalised Suspension Ratio 1/3 Standard CIE Settings

Ceiling

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	207	186	157	142	177	135	108	92	81	69	44	33	17	12	64	35	31	14	11	30	12	10	0
0.80	240	220	165	152	209	146	137	119	92	81	53	42	24	17	75	44	40	20	17	38	17	15	0
1.00	262	243	165	155	231	148	160	142	97	87	59	49	30	23	82	51	46	26	22	44	23	20	0
1.25	281	265	162	153	252	147	183	166	101	93	65	56	37	29	87	57	53	32	28	50	29	26	0
1.50	295	280	158	151	267	145	202	186	103	96	70	61	43	35	90	62	58	38	34	55	34	31	0
2.00	314	301	148	143	287	138	231	216	104	99	76	69	53	45	93	69	66	48	44	63	44	41	0
2.50	326	316	141	137	301	133	252	239	105	100	81	74	60	53	95	74	71	55	51	68	51	48	0
3.00	335	326	135	132	311	129	268	256	105	101	84	78	66	59	96	78	75	61	57	72	57	54	0
4.00	348	341	130	127	326	124	290	280	106	103	89	84	74	68	98	83	81	69	66	78	66	62	0
5.00	356	351	126	124	336	122	305	296	106	104	92	88	79	74	100	87	85	75	72	82	71	68	0
10.00	375	372	118	118	357	116	339	334	107	106	99	97	92	89	103	96	94	88	87	92	85	82	0
20.00	385	383	114	113	368	112	359	356	108	107	103	102	99	98	104	100	100	96	95	97	94	91	0

Wall

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	434	423	371	363	417	359	328	321	290	284	243	239	209	207	282	239	238	208	207	237	207	206	186
0.80	482	470	397	389	461	384	376	366	320	315	275	270	241	238	311	270	268	239	237	267	237	236	212
1.00	511	499	407	400	488	394	407	397	337	332	294	289	261	258	326	288	286	258	257	284	257	255	227
1.25	535	523	412	406	510	400	435	425	349	344	310	305	279	275	338	303	301	275	273	298	273	271	240
1.50	552	541	414	409	525	402	456	446	357	352	321	316	292	288	345	314	312	288	285	308	285	282	249
2.00	564	554	403	400	536	393	478	467	357	353	327	322	302	297	345	319	317	296	294	312	292	288	251
2.50	570	562	394	391	542	384	491	481	355	351	329	324	307	302	343	320	319	301	298	313	296	291	251
3.00	573	565	385	383	543	376	499	489	351	348	328	324	309	304	338	319	317	302	300	311	296	291	249
4.00	583	577	381	379	553	373	517	508	353	350	335	331	318	314	340	325	323	311	308	316	304	297	253
5.00	593	588	381	380	562	373	531	523	356	354	341	338	327	323	344	331	329	318	316	321	311	304	257
10.00	618	615	385	385	587	378	568	563	369	367	360	358	351	348	356	348	348	341	339	338	331	323	272
20.00	630	628	386	385	598	379	588	585	373	373	368	367	364	362	361	357	356	352	351	346	342	332	279

Working Pl.

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	650	638	606	598	630	592	523	515	503	498	443	439	400	398	494	439	437	398	397	436	397	397	381
0.80	758	744	698	689	733	682	626	616	597	591	537	531	491	489	585	531	529	489	488	526	487	486	470
1.00	841	827	767	758	812	750	710	699	672	665	614	607	569	565	658	606	604	566	564	600	563	561	545
1.25	917	903	827	819	885	810	790	777	740	733	686	679	643	638	724	677	674	638	636	669	634	631	616
1.50	973	959	869	862	938	852	849	836	789	783	739	732	698	692	772	728	725	692	689	720	687	683	669
2.00	1000	1000	927	922	1000	911	939	925	861	855	819	811	783	776	842	806	803	775	771	795	768	762	749
2.50	1000	1000	962	958	1000	947	997	983	905	899	869	862	837	830	885	854	851	827	823	842	819	811	799
3.00	1000	1000	985	982	1000	970	1000	1000	935	930	903	897	876	869	914	888	885	864	861	875	854	846	834
4.00	1000	1000	1000	1000	1000	997	1000	1000	969	965	944	938	921	914	948	927	925	908	904	912	896	885	874
5.00	1000	1000	1000	1000	1000	1000	1000	1000	989	986	968	963	949	942	968	950	948	934	930	934	920	908	897
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	999	997	989	987	980	972	956	946
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	982	972

LM53 SHR C0-C180: 1.226 SHR C90-C270: 1.226 SHR Square: 1.292

Luminaire
Code PX-0153-ANT
Name PRO
Measurem.
Code PX-0153-ANT
Name PRO

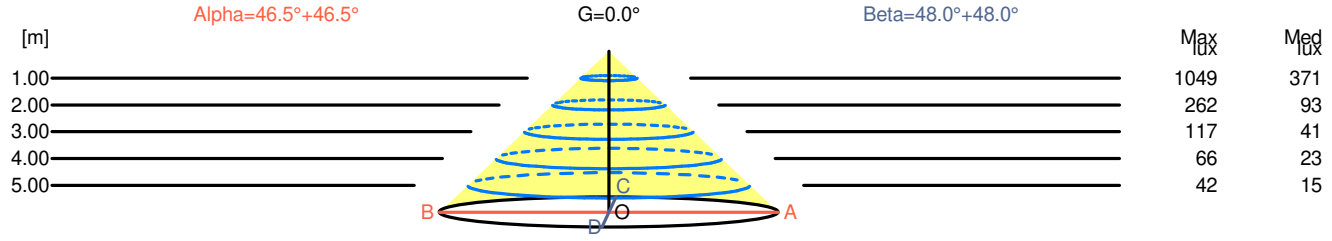
Luminaire Flux	2369.79 lm	Luminaire Power	31.10 W	Efficacy	76.20 lm/W	Efficiency	100.00%
Sources Flux	2369.79 lm	Maximum value	442.82 cd/klm	Position	C=90.00 G=1.00	CG	Asymmetrical

Width at 50.00 % of Max Intensity

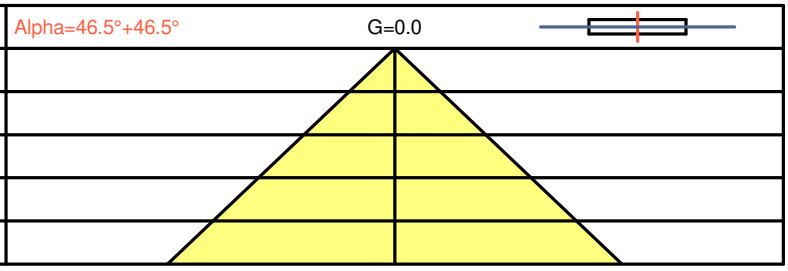
H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	1.05	2.11	3.16	4.21	5.26	OC	1.11	2.22	3.33	4.44	5.55
OB	1.05	2.11	3.16	4.21	5.26	OD	1.11	2.22	3.33	4.44	5.55

Luminous Intensities [cd/klm]

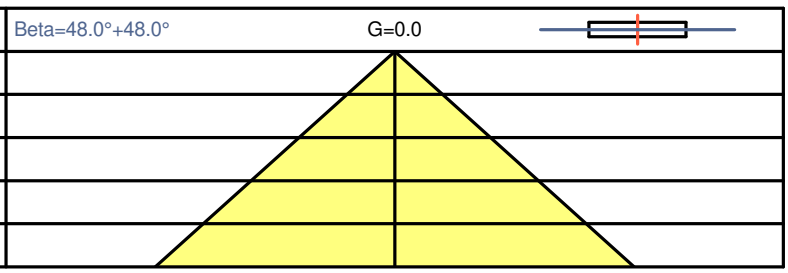
	0	5	15	25	35	45	55	65	75	85
OA	1048.81	1043.32	1009.00	931.63	782.14	557.35	338.27	166.86	63.50	10.48
OB	1048.81	1043.32	1009.00	931.63	782.14	557.35	338.27	166.86	63.50	10.48
OC	1048.81	1045.60	1010.39	934.29	791.18	589.42	376.91	201.04	82.16	12.97
OD	1048.81	1045.60	1010.39	934.29	791.18	589.42	376.91	201.04	82.16	12.97



H[m]	D[m]	Max lux	Med lux
1.00	2.11	1049	371
2.00	4.21	262	93
3.00	6.32	117	41
4.00	8.42	66	23
5.00	10.53	42	15



H[m]	D[m]	Max lux	Med lux
1.00	2.22	1049	371
2.00	4.44	262	93
3.00	6.66	117	41
4.00	8.89	66	23
5.00	11.11	42	15

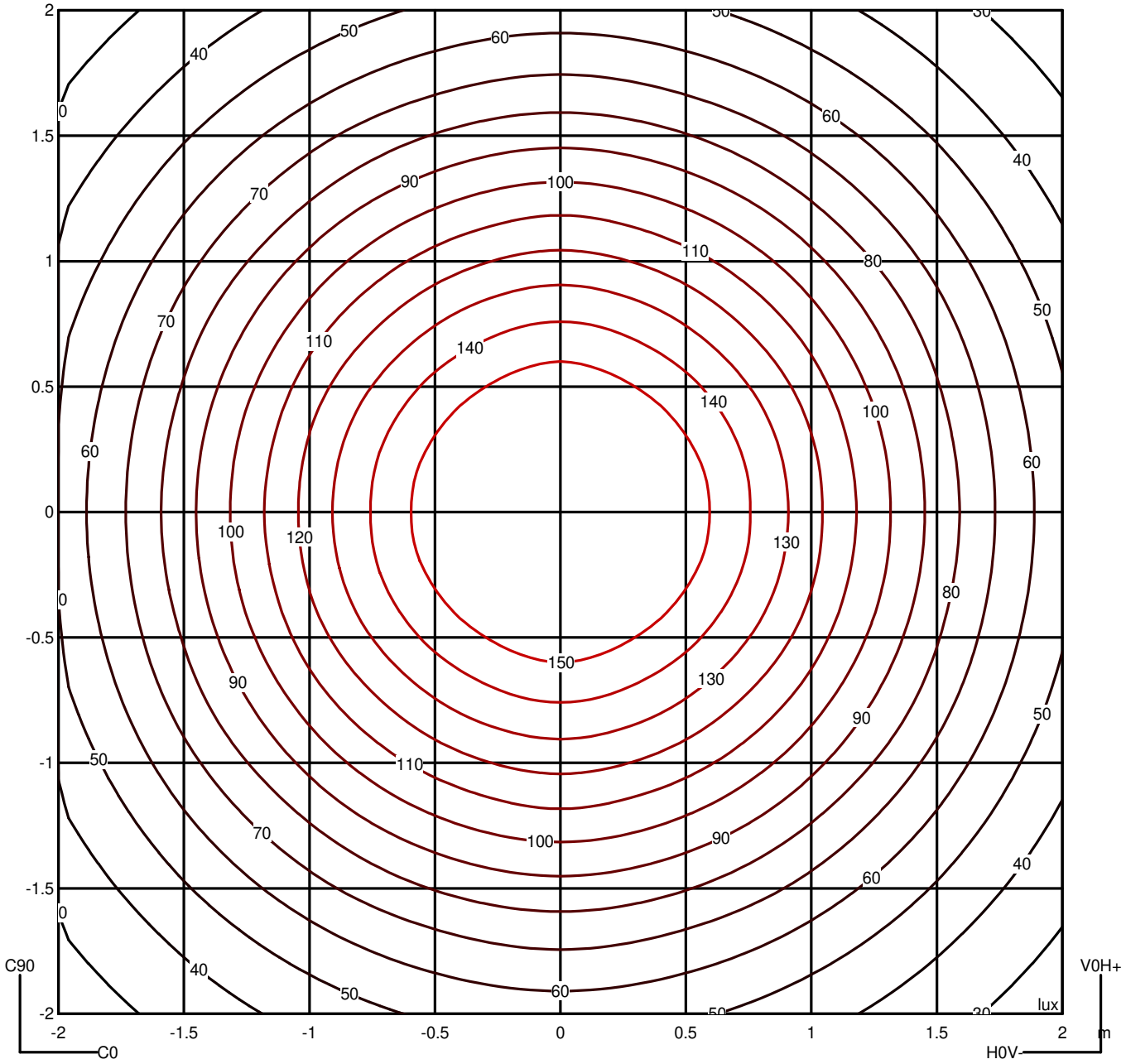


Luminaire
Code PX-0153-ANT
Name PRO
Measurem.
Code PX-0153-ANT
Name PRO

Luminaire Flux	2369.79 lm	Luminaire Power	31.10 W	Efficacy	76.20 lm/W	Efficiency	100.00%
Sources Flux	2369.79 lm	Maximum value	442.82 cd/klm	Position	C=90.00 G=1.00	CG	Asymmetrical

Isolux (Floor)

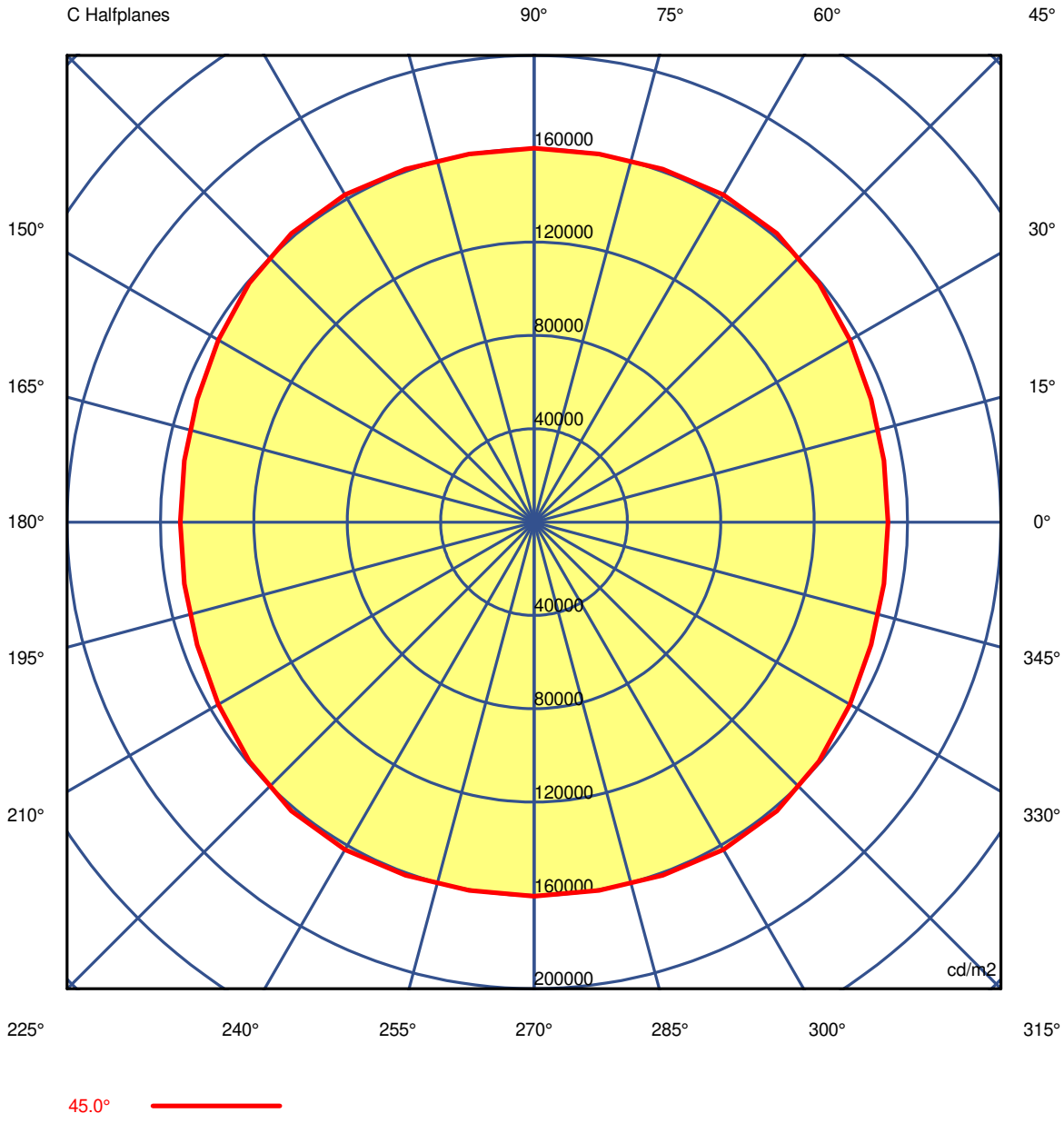
Luminaire position X=0.00m Y=0.00m Z=2.50m



Luminaire
Code PX-0153-ANT
Name PRO
Measurem.
Code PX-0153-ANT
Name PRO

Luminaire Flux	2369.79 lm	Luminaire Power	31.10 W	Efficacy	76.20 lm/W	Efficiency	100.00%
Sources Flux	2369.79 lm	Maximum value	442.82 cd/klm	Position	C=90.00 G=1.00	CG	Asymmetrical

Luminance



Luminaire
Code PX-0153-ANT
Name PRO
Measurem.
Code PX-0153-ANT
Name PRO

Luminaire Flux	2369.79 lm	Luminaire Power	31.10 W	Efficacy	76.20 lm/W	Efficiency	100.00%
Sources Flux	2369.79 lm	Maximum value	442.82 cd/klm	Position	C=90.00 G=1.00	CG	Asymmetrical

Luminance cd/m2 **Table 1/3**

	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00	C 100.00	C 110.00	C 120.00
G 0.0	201694.23	201694.23	201694.23	201694.23	201694.23	201694.23	201694.23	201694.23	201694.23	201694.23	201694.23	201694.23	201694.23
G 5.0	201404.04	201474.83	201688.00	201845.41	201615.40	201457.92	201550.94	201652.22	201767.58	201845.08	201767.60	201652.18	201550.94
G 10.0	201926.77	201639.36	201369.82	201165.05	201053.87	200893.50	200850.62	201188.56	201192.39	200945.16	201192.27	201188.82	200850.62
G 15.0	200883.29	201155.71	201024.50	200613.04	200400.73	200220.88	200087.64	200289.42	200803.27	201159.32	200803.41	200289.11	200087.64
G 20.0	200304.76	200252.08	200192.55	199941.33	199337.33	198989.14	199026.97	199080.17	199432.38	199782.69	199432.36	199080.21	199026.97
G 25.0	197681.46	197553.19	197678.64	197858.18	197375.08	196921.55	196712.56	196525.08	197321.77	198244.94	197321.69	196736.80	196712.56
G 30.0	193636.40	193791.91	193876.80	193899.68	193900.89	193739.51	193347.75	192911.94	193105.08	193522.66	193105.15	192911.78	193347.75
G 35.0	183618.04	184035.99	185146.07	186360.58	186394.83	186178.01	185804.70	184670.08	184835.06	185740.19	184835.18	184669.82	185804.70
G 40.0	168688.86	169938.35	171409.32	173101.58	174642.20	175096.48	174576.42	174182.99	174217.37	174380.62	174217.86	174181.90	174576.42
G 45.0	151578.59	152158.70	153628.00	156234.62	159379.38	161642.02	162122.99	161059.90	160287.24	160300.13	160287.42	161059.51	162122.99
G 50.0	132721.82	133798.76	135529.77	138420.22	142411.51	145802.11	147045.10	145764.72	143970.32	143244.30	143970.72	145763.85	147045.10
G 55.0	113415.36	114228.79	116880.58	121102.16	124919.60	127855.28	129405.77	128986.38	127402.85	126371.17	127403.05	128985.93	129405.77
G 60.0	93824.10	95169.30	97698.83	101487.19	105542.72	108998.90	111005.30	111012.29	109802.23	108948.81	109802.70	111011.26	111005.30
G 65.0	75928.97	77431.16	79990.21	83545.70	87093.50	90261.72	92537.65	93249.91	92395.38	91481.39	92395.92	93248.72	92537.65
G 70.0	60367.72	61973.79	64266.88	67372.32	70773.16	73630.99	75604.29	76719.57	76279.99	75432.58	76280.61	76718.23	75604.29
G 75.0	47181.44	48325.32	50511.44	53636.18	56651.58	59262.47	61294.61	62395.79	61906.40	61043.77	61906.79	62394.92	61294.61
G 80.0	35650.91	36629.40	38195.20	40480.90	43060.22	45103.92	46448.64	47383.85	47051.96	46309.57	47052.32	47383.06	46448.64
G 85.0	23129.42	24130.16	25153.64	26456.89	28186.62	29187.94	29496.08	30060.67	29533.10	28619.19	29533.52	30059.76	29496.08
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire
Code PX-0153-ANT
Name PRO
Measurem.
Code PX-0153-ANT
Name PRO

Luminaire Flux	2369.79 lm	Luminaire Power	31.10 W	Efficacy	76.20 lm/W	Efficiency	100.00%
Sources Flux	2369.79 lm	Maximum value	442.82 cd/klm	Position	C=90.00 G=1.00	CG	Asymmetrical

Luminance cd/m2 **Table 2/3**

	C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00
G 0.0	201694.23	201694.23	201694.23	201694.23	201694.23	201694.23	201694.23	201694.23	201694.23	201694.23	201694.23	201694.23	201694.23
G 5.0	201458.14	201614.85	201845.41	201691.01	201467.22	201404.04	201467.22	201691.01	201845.41	201614.85	201458.14	201550.94	201652.18
G 10.0	200892.09	201057.42	201165.05	201350.23	201688.88	201926.77	201688.88	201350.23	201165.05	201057.42	200892.09	200850.62	201188.82
G 15.0	200222.54	200396.52	200613.04	201047.69	201097.09	200883.29	201097.09	201047.69	200613.04	200396.52	200222.54	200087.64	200289.11
G 20.0	198988.88	199337.98	199941.33	200188.99	200261.10	200304.76	200261.10	200188.99	199941.33	199337.98	198988.88	199026.97	199080.21
G 25.0	196920.67	197377.30	197858.18	197705.56	197619.73	197681.46	197619.73	197705.56	197858.18	197377.30	196920.67	196712.56	196525.24
G 30.0	193740.33	193898.83	193899.68	193888.14	193763.27	193636.40	193763.27	193888.14	193899.68	193898.83	193740.33	193347.75	192911.78
G 35.0	186179.44	186391.23	186360.58	185165.88	183985.94	183618.04	183985.94	185165.88	186360.58	186391.23	186179.44	185804.70	184669.82
G 40.0	175102.36	174627.36	173101.58	171491.08	169731.69	168688.86	169731.69	171491.08	173101.58	174627.36	175102.36	174576.42	174181.90
G 45.0	161644.10	159374.14	156234.62	153656.85	152085.78	151578.59	152085.78	153656.85	156234.62	159374.14	161644.10	162122.99	161059.51
G 50.0	145806.80	142399.66	138420.22	135595.05	133633.76	132721.82	133633.76	135595.05	138420.22	142399.66	145806.80	147045.10	145763.85
G 55.0	127857.67	124913.58	121102.16	116913.79	114144.86	113415.36	114144.86	116913.79	121102.16	124913.58	127857.67	129405.77	128985.93
G 60.0	109004.43	105528.75	101487.19	97775.79	94974.79	93824.10	94974.79	97775.79	101487.19	105528.75	109004.43	111005.30	111011.26
G 65.0	90268.12	87077.35	83545.70	80079.20	77206.24	75928.97	77206.24	80079.20	83545.70	87077.35	90268.12	92537.65	93248.72
G 70.0	73638.20	70754.93	67372.32	64367.32	61719.94	60367.72	61719.94	64367.32	67372.32	70754.93	73638.20	75604.29	76718.23
G 75.0	59267.13	56639.80	53636.18	50576.39	48161.17	47181.44	48161.17	50576.39	53636.18	56639.80	59267.13	61294.61	62394.92
G 80.0	45108.18	43049.47	40480.90	38254.43	36479.68	35650.91	36479.68	38254.43	40480.90	43049.47	45108.18	46448.64	47383.06
G 85.0	29192.79	28174.38	26456.89	25221.07	23959.74	23129.42	23959.74	25221.07	26456.89	28174.38	29192.79	29496.08	30059.76
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire
Code PX-0153-ANT
Name PRO
Measurem.
Code PX-0153-ANT
Name PRO

Luminaire Flux	2369.79 lm	Luminaire Power	31.10 W	Efficacy	76.20 lm/W	Efficiency	100.00%
Sources Flux	2369.79 lm	Maximum value	442.82 cd/klm	Position	C=90.00 G=1.00	CG	Asymmetrical

Luminance cd/m2 **Table 3/3**

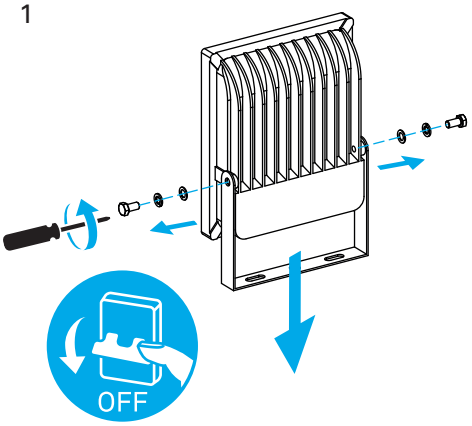
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	201694.23	201694.23	201694.23	201694.23	201694.23	201694.23	201694.23	201694.23	201694.23	201694.23
G 5.0	201767.60	201845.08	201767.58	201652.22	201550.94	201457.92	201615.40	201845.41	201688.00	201474.83
G 10.0	201192.27	200945.16	201192.39	201188.56	200850.62	200893.50	201053.87	201165.05	201369.82	201639.36
G 15.0	200803.41	201159.32	200803.27	200289.42	200087.64	200220.88	200400.73	200613.04	201024.50	201155.71
G 20.0	199432.36	199782.69	199432.38	199080.17	199026.97	198989.14	199337.33	199941.33	200192.55	200252.08
G 25.0	197321.69	198244.94	197321.77	196736.80	196712.56	196921.55	197375.08	197858.18	197678.64	197553.19
G 30.0	193105.15	193522.66	193105.08	192911.94	193347.75	193739.51	193900.89	193899.68	193876.80	193791.91
G 35.0	184835.18	185740.19	184835.06	184670.08	185804.70	186178.01	186394.83	186360.58	185146.07	184035.99
G 40.0	174217.86	174380.62	174217.37	174182.99	174576.42	175096.48	174642.20	173101.58	171409.32	169938.35
G 45.0	160287.42	160300.13	160287.24	161059.90	162122.99	161642.02	159379.38	156234.62	153628.00	152158.70
G 50.0	143970.72	143244.30	143970.32	145764.72	147045.10	145802.11	142411.51	138420.22	135529.77	133798.76
G 55.0	127403.05	126371.17	127402.85	128986.38	129405.77	127855.28	124919.60	121102.16	116880.58	114228.79
G 60.0	109802.70	108948.81	109802.23	111012.29	111005.30	108998.90	105542.72	101487.19	97698.83	95169.30
G 65.0	92395.92	91481.39	92395.38	93249.91	92537.65	90261.72	87093.50	83545.70	79990.21	77431.16
G 70.0	76280.61	75432.58	76279.99	76719.57	75604.29	73630.99	70773.16	67372.32	64266.88	61973.79
G 75.0	61906.79	61043.77	61906.40	62395.79	61294.61	59262.47	56651.58	53636.18	50511.44	48325.32
G 80.0	47052.32	46309.57	47051.96	47383.85	46448.64	45103.92	43060.22	40480.90	38195.20	36629.40
G 85.0	29533.52	28619.19	29533.10	30060.67	29496.08	29187.94	28186.62	26456.89	25153.64	24130.16
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Pro

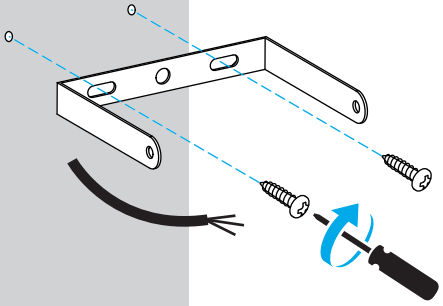
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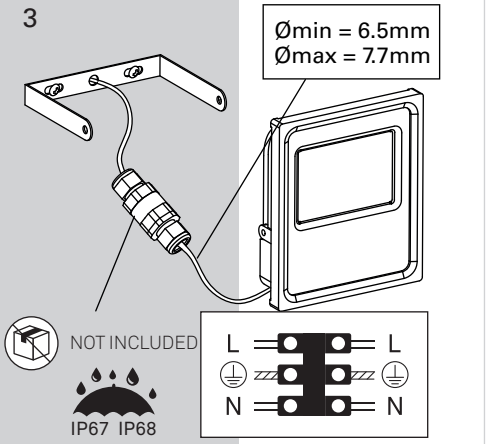
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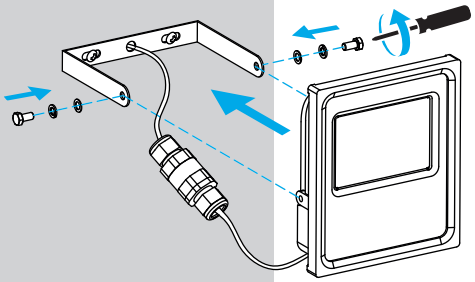
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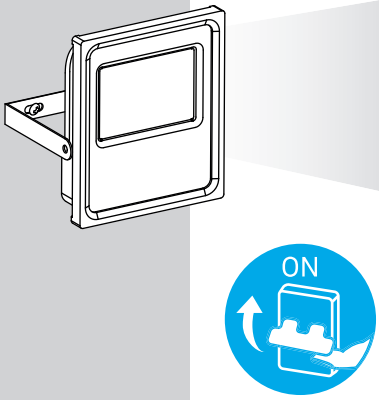
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4



5



13-10-2021