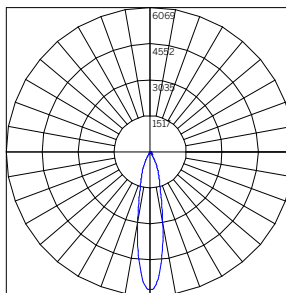


4" ProTools Downlight

SQUARE RECESSED CONE – OPEN APERTURE

WG-100SPTDLF-...-SRC-OA-16-W-W
Delivered Lumens

		Power					
		L [5.7W]	M [8.4W]	H [12.0W]	XH [17.8W]	TW [9.1W]	WD [11.8W]
CRI-CCT¹	92-27	460	635	843	1183	-	-
	92-30	483	667	885	1273	-	-
	92-35	483	667	885	1273	-	-
	92-40	530	732	972	1363	-	-
	92-TW	-	-	-	-	592	-
	95-WD	-	-	-	-	-	746
UGR²		2.0	3.1	4.1	5.4	-	-



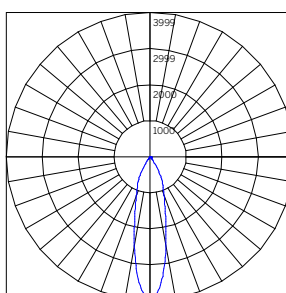
BEAM ANGLE (0-180) = 20.6°
BEAM ANGLE (90-270) = 19.4°

ILLUMINANCE - HIGH POWER 3500K SRC OA 16°
WG-100RPTDL-...-XH-92-35-...-SRC-OA-16-W-W³

Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width⁴ [ft]
2	1516	0.7
4	379	1.5
6	168	2.2
8	95	2.9
10	61	3.6
12	42	4.4
14	31	5.1
16	24	5.8
18	19	6.5
20	15	7.3

WG-100SPTDLF-...-SRC-OA-32-W-W
Delivered Lumens

		Power					
		L [5.7W]	M [8.4W]	H [12.0W]	XH [17.8W]	TW [9.1W]	WD [11.8W]
CRI-CCT¹	92-27	472	652	866	1214	-	-
	92-30	496	685	909	1307	-	-
	92-35	496	685	909	1307	-	-
	92-40	544	752	997	1400	-	-
	92-TW	-	-	-	-	608	-
	95-WD	-	-	-	-	-	766
UGR²		0.0	1.2	2.1	3.4	-	-



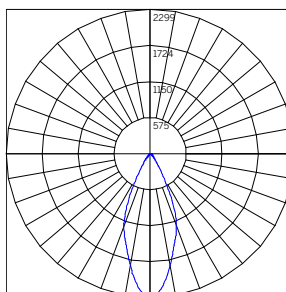
BEAM ANGLE (0-180) = 25.6°
BEAM ANGLE (90-270) = 28.5°

ILLUMINANCE - HIGH POWER 3500K SRC OA 32°
WG-100RPTDL-...-XH-92-35-...-SRC-OA-32-W-W³

Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width⁴ [ft]
2	998	0.9
4	250	1.8
6	111	2.7
8	62	3.6
10	40	4.5
12	28	5.5
14	20	6.4
16	16	7.3
18	12	8.2
20	10	9.1

WG-100SPTDLF-...-SRC-OA-41-W-W
Delivered Lumens

		Power					
		L [5.7W]	M [8.4W]	H [12.0W]	XH [17.8W]	TW [9.1W]	WD [11.8W]
CRI-CCT¹	92-27	454	627	832	1167	-	-
	92-30	477	658	874	1256	-	-
	92-35	477	658	874	1256	-	-
	92-40	523	722	959	1345	-	-
	92-TW	-	-	-	-	584	-
	95-WD	-	-	-	-	-	736
UGR²		4.2	5.3	6.3	7.5	-	-



BEAM ANGLE (0-180) = 42.1°
BEAM ANGLE (90-270) = 42.5°

ILLUMINANCE - HIGH POWER 3500K SRC OA 41°
WG-100RPTDL-...-XH-92-35-...-SRC-OA-41-W-W³

Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width⁴ [ft]
2	573	1.5
4	143	3.1
6	64	4.6
8	36	6.2
10	23	7.7
12	16	9.2
14	12	10.8
16	9	12.3
18	7	13.9
20	6	15.4

CRI-CCT MULTIPLIER

92-27	92-30	92-35	92-40	92-TW⁵	95-WD⁵
0.93	1.00	1.00	1.07	0.47	0.55

POWER MULTIPLIER

L [5.7W]	M [8.4W]	H [12.0W]	XH [17.8W]
0.39	0.54	0.71	1.00

- 1 98CRI LEDs provide approximately 20% less lumens than 92CRI LED values noted in Delivered Lumens chart.
- 2 UGR value noted is the maximum UGR (crosswise) with 92-35 LEDs at noted Power level.
- 3 Polar Plot and Cone of Light are applicable to part number noted; use Multiplier table(s) to approximate other CRI-CCT and Power options.
- 4 Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.
- 5 TW and WD lumen output multipliers are based on 4000K (TW) and 3000K (WD) at full output.

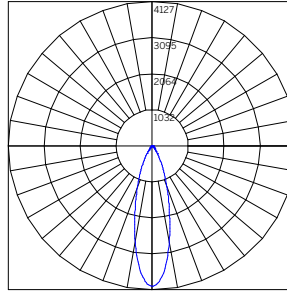
4" ProTools Downlight

SQUARE RECESSED CONE – MPL MICRO-PRISMATIC LENS

WG-100SPTDLF-...-SRC-MPL-16-W-W

Delivered Lumens

		Power					
		L [5.7W]	M [8.4W]	H [12.0W]	XH [17.8W]	TW [9.1W]	WD [11.8W]
CRI-CCT ¹	92-27	511	706	937	1315	-	-
	92-30	537	742	984	1415	-	-
	92-35	537	742	984	1415	-	-
	92-40	589	814	1080	1515	-	-
	92-TW	-	-	-	-	658	-
	95-WD	-	-	-	-	-	829
UGR ²		10.2	11.4	12.4	13.7	-	-



BEAM ANGLE (0-180) = 28.1°
BEAM ANGLE (90-270) = 26.0°

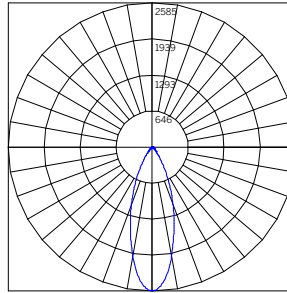
ILLUMINANCE - HIGH POWER 3500K SRC MPL 16° WG-100RPTDL-...-XH-92-35-...-SRC-MPL-16-W-W³

Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width ⁴ [ft]
2	1028	1.0
4	257	2.0
6	114	3.0
8	64	4.0
10	41	5.0
12	29	6.0
14	21	7.0
16	16	8.0
18	13	9.0
20	10	10.0

WG-100SPTDLF-...-SRC-MPL-32-W-W

Delivered Lumens

		Power					
		L [5.7W]	M [8.4W]	H [12.0W]	XH [17.8W]	TW [9.1W]	WD [11.8W]
CRI-CCT ¹	92-27	449	620	823	1154	-	-
	92-30	471	651	864	1242	-	-
	92-35	471	651	864	1242	-	-
	92-40	517	714	948	1330	-	-
	92-TW	-	-	-	-	578	-
	95-WD	-	-	-	-	-	728
UGR ²		11.1	12.3	13.2	14.5	-	-



BEAM ANGLE (0-180) = 34.0°
BEAM ANGLE (90-270) = 35.2°

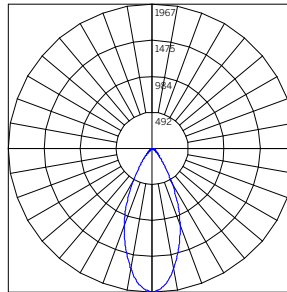
ILLUMINANCE - HIGH POWER 3500K SRC MPL 32° WG-100RPTDL-...-XH-92-35-...-SRC-MPL-32-W-W³

Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width ⁴ [ft]
2	645	1.2
4	161	2.4
6	72	3.7
8	40	4.9
10	26	6.1
12	18	7.3
14	13	8.6
16	10	9.8
18	8	11.0
20	6	12.2

WG-100SPTDLF-...-SRC-MPL-41-W-W

Delivered Lumens

		Power					
		L [5.7W]	M [8.4W]	H [12.0W]	XH [17.8W]	TW [9.1W]	WD [11.8W]
CRI-CCT ¹	92-27	457	631	837	1174	-	-
	92-30	480	663	879	1264	-	-
	92-35	480	663	879	1264	-	-
	92-40	527	727	965	1354	-	-
	92-TW	-	-	-	-	588	-
	95-WD	-	-	-	-	-	692
UGR ²		12.0	13.1	14.1	15.4	-	-



BEAM ANGLE (0-180) = 42.2°
BEAM ANGLE (90-270) = 44.6°

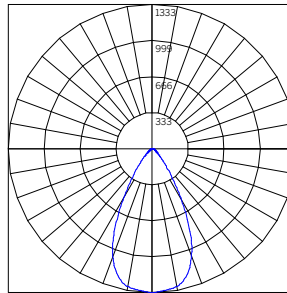
ILLUMINANCE - HIGH POWER 3500K SRC MPL 41° WG-100RPTDL-...-XH-92-35-...-SRC-MPL-41-W-W³

Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width ⁴ [ft]
2	491	1.5
4	123	3.1
6	55	4.6
8	31	6.2
10	20	7.7
12	14	9.3
14	10	10.8
16	8	12.3
18	6	13.9
20	5	15.4

WG-100SPTDLF-...-SRC-MPL-65-W-W

Delivered Lumens

		Power					
		L [5.7W]	M [8.4W]	H [12.0W]	XH [17.8W]	TW [9.1W]	WD [11.8W]
CRI-CCT ¹	92-27	421	582	772	1083	-	-
	92-30	429	611	811	1166	-	-
	92-35	429	611	811	1166	-	-
	92-40	486	671	890	1249	-	-
	92-TW	-	-	-	-	543	-
	95-WD	-	-	-	-	-	638
UGR ²		12.5	13.7	14.7	16.0	-	-



BEAM ANGLE (0-180) = 55.1°
BEAM ANGLE (90-270) = 55.1°

ILLUMINANCE - HIGH POWER 3500K SRC MPL 65° WG-100RPTDL-...-XH-92-35-...-SRC-MPL-65-W-W³

Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width ⁴ [ft]
2	333	2.1
4	83	4.2
6	37	6.3
8	21	8.3
10	13	10.4
12	9	12.5
14	7	14.6
16	5	16.7
18	4	18.8
20	3	20.9

CRI-CCT MULTIPLIER					
92-27	92-30	92-35	92-40	92-TW ⁵	95-WD ⁵
0.93	1.00	1.00	1.07	0.47	0.55

POWER MULTIPLIER			
L [5.7W]	M [8.4W]	H [12.0W]	XH [17.8W]
0.39	0.54	0.71	1.00

- 1 98CRI LEDs provide approximately 20% less lumens than 92CRI LED values noted in Delivered Lumens chart.
- 2 UGR value noted is the maximum UGR (crosswise) with 92-35 LEDs at noted Power level.
- 3 Polar Plot and Cone of Light are applicable to part number noted; use Multiplier table(s) to approximate other CRI-CCT and Power options.
- 4 Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.
- 5 TW and WD lumen output multipliers are based on 4000K (TW) and 3000K (WD) at full output.

4" ProTools Downlight

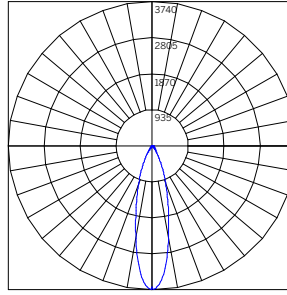
SQUARE RECESSED PINHOLE – MPL MICRO-PRISMATIC LENS

inter•lux

WG-100SPTDLF-...-SRP-MPL-16-W-W

Delivered Lumens

		Power					
		L [5.7W]	M [8.4W]	H [12.0W]	XH [17.8W]	TW [9.1W]	WD [11.8W]
CRI-CCT ¹	92-27	458	632	839	1177	-	-
	92-30	481	664	881	1267	-	-
	92-35	481	664	881	1267	-	-
	92-40	528	729	967	1357	-	-
	92-TW	-	-	-	-	590	-
	95-WD	-	-	-	-	-	693
UGR ²		12.2	13.3	14.3	15.6	-	-



BEAM ANGLE (0-180) = 27.9°
BEAM ANGLE (90-270) = 26.5°

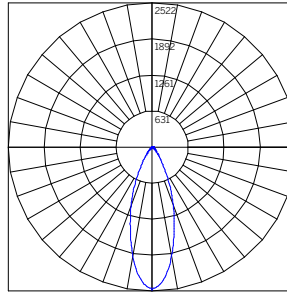
ILLUMINANCE - HIGH POWER 3500K SRP MPL 16° WG-100RPTDL-...-XH-92-35-...-SRP-MPL-16-W-W³

Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width ⁴ [ft]
2	932	1.0
4	233	2.0
6	104	3.0
8	58	4.0
10	37	5.0
12	26	6.0
14	19	7.0
16	15	7.9
18	12	8.9
20	9	9.9

WG-100SPTDLF-...-SRP-MPL-32-W-W

Delivered Lumens

		Power					
		L [5.7W]	M [8.4W]	H [12.0W]	XH [17.8W]	TW [9.1W]	WD [11.8W]
CRI-CCT ¹	92-27	432	596	791	1110	-	-
	92-30	453	612	831	1195	-	-
	92-35	453	612	831	1195	-	-
	92-40	498	687	912	1280	-	-
	92-TW	-	-	-	-	556	-
	95-WD	-	-	-	-	-	654
UGR ²		13.1	14.0	15.2	16.5	-	-



BEAM ANGLE (0-180) = 33.7°
BEAM ANGLE (90-270) = 35.4°

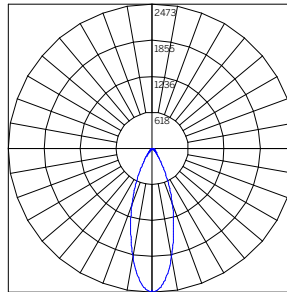
ILLUMINANCE - HIGH POWER 3500K SRP MPL 32° WG-100RPTDL-...-XH-92-35-...-SRP-MPL-32-W-W³

Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width ⁴ [ft]
2	629	1.2
4	157	2.4
6	70	3.6
8	39	4.8
10	25	6.1
12	17	7.3
14	13	8.5
16	10	9.7
18	8	10.9
20	6	12.1

WG-100SPTDLF-...-SRP-MPL-41-W-W

Delivered Lumens

		Power					
		L [5.7W]	M [8.4W]	H [12.0W]	XH [17.8W]	TW [9.1W]	WD [11.8W]
CRI-CCT ¹	92-27	422	582	773	1084	-	-
	92-30	443	626	812	1167	-	-
	92-35	443	626	812	1167	-	-
	92-40	486	671	891	1250	-	-
	92-TW	-	-	-	-	543	-
	95-WD	-	-	-	-	-	639
UGR ²		13.0	14.2	15.0	16.3	-	-



BEAM ANGLE (0-180) = 34.5°
BEAM ANGLE (90-270) = 34.5°

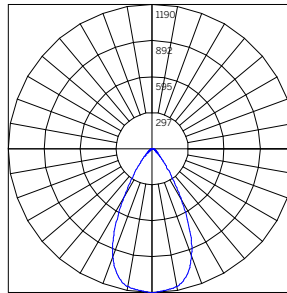
ILLUMINANCE - HIGH POWER 3500K SRP MPL 41° WG-100RPTDL-...-XH-92-35-...-SRP-MPL-41-W-W³

Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width ⁴ [ft]
2	617	1.2
4	154	2.5
6	69	3.7
8	39	5.0
10	25	6.2
12	17	7.5
14	13	8.7
16	10	9.9
18	8	11.2
20	6	12.4

WG-100SPTDLF-...-SRP-MPL-65-W-W

Delivered Lumens

		Power					
		L [5.7W]	M [8.4W]	H [12.0W]	XH [17.8W]	TW [9.1W]	WD [11.8W]
CRI-CCT ¹	92-27	388	535	710	996	-	-
	92-30	407	562	746	1072	-	-
	92-35	407	562	746	1072	-	-
	92-40	447	617	818	1148	-	-
	92-TW	-	-	-	-	499	-
	95-WD	-	-	-	-	-	587
UGR ²		12.3	13.4	15.0	23.3	-	-



BEAM ANGLE (0-180) = 55.1°
BEAM ANGLE (90-270) = 55.1°

ILLUMINANCE - HIGH POWER 3500K SRP MPL 65° WG-100RPTDL-...-XH-92-35-...-SRP-MPL-65-W-W³

Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width ⁴ [ft]
2	306	2.1
4	77	4.2
6	34	6.3
8	19	8.3
10	12	10.4
12	9	12.5
14	6	14.6
16	5	16.7
18	4	18.8
20	3	20.9

CRI-CCT MULTIPLIER					
92-27	92-30	92-35	92-40	92-TW ⁵	95-WD ⁵
0.93	1.00	1.00	1.07	0.47	0.55

POWER MULTIPLIER			
L [5.7W]	M [8.4W]	H [12.0W]	XH [17.8W]
0.39	0.54	0.71	1.00

- 1 98CRI LEDs provide approximately 20% less lumens than 92CRI LED values noted in Delivered Lumens chart.
- 2 UGR value noted is the maximum UGR (crosswise) with 92-35 LEDs at noted Power level.
- 3 Polar Plot and Cone of Light are applicable to part number noted; use Multiplier table(s) to approximate other CRI-CCT and Power options.
- 4 Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.
- 5 TW and WD lumen output multipliers are based on 4000K (TW) and 3000K (WD) at full output.