

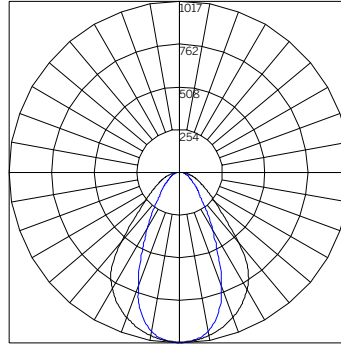
ProTools 60 Linear Downlight

6" / 12" Recessed

WG-60PTL-...-S-12-RML-80-...-W-W

Delivered Lumens Per Foot

CCT	Power			
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
927	316	593	912	1343
930	329	617	950	1399
935	340	640	984	1465
940	349	657	1010	1504
Power Multiplier				
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
	0.24	0.44	0.68	1.00
CCT Multiplier				
	927	930	935	940
	0.96	1.00	1.04	1.06



BEAM ANGLE (0-180) = 51.7
BEAM ANGLE (90-270) = 81.8

ILLUMINANCE - 12" RML-80 P4 3000K

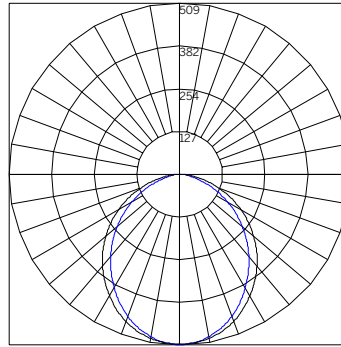
WG-60PTL-...-S-12-930-RML-80-P4-...-W-W¹

Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	113	2.9
6	28	5.8
9	13	8.7
12	7	11.6
15	5	14.5
18	3	17.4
21	2	20.3
24	2	23.2
27	1	26.1
30	1	29.0

WG-60PTL-...-S-12-ROL-105-...-W-W

Delivered Lumens Per Foot

CCT	Power			
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
927	289	543	834	1229
930	301	565	869	1280
935	312	585	900	1340
940	320	601	925	1377
Power Multiplier				
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
	0.24	0.44	0.68	1.00
CCT Multiplier				
	927	930	935	940
	0.96	1.00	1.04	1.06



BEAM ANGLE (0-180) = 97.2
BEAM ANGLE (90-270) = 109

ILLUMINANCE - 12" ROL-105 P4 3000K

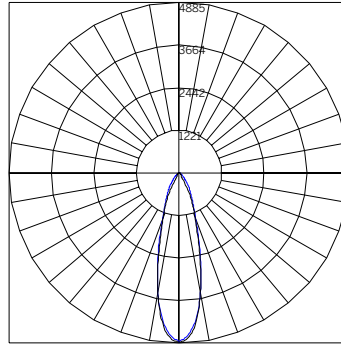
WG-60PTL-...-S-12-930-ROL-105-P4-...-W-W¹

Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	57	6.8
6	14	13.6
9	6	20.4
12	4	27.2
15	2	34.0
18	2	40.8
21	1	47.6
24	1	54.4
27	1	61.3
30	1	68.1

WG-60PTL-...-S-12-RLW-35-...-W-W

Delivered Lumens Per Foot

CCT	Power			
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
927	434	804	1212	1738
930	448	828	1250	1792
935	462	854	1288	1846
940	476	879	1326	1900
Power Multiplier				
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
	0.25	0.46	0.70	1.00
CCT Multiplier				
	927	930	935	940
	0.97	1.00	1.03	1.06



BEAM ANGLE (0-180) = 28.8
BEAM ANGLE (90-270) = 28.2

ILLUMINANCE - 12" RLW-35 P4 3000K

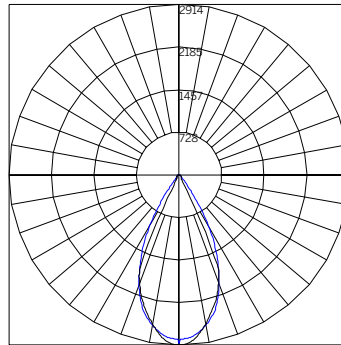
WG-60PTL-...-S-12-930-RLW-35-P4-...-W-W¹

Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	543	1.5
6	136	3.1
9	60	4.6
12	34	6.2
15	22	7.7
18	15	9.2
21	11	10.8
24	8	12.3
27	7	13.9
30	5	15.4

WG-60PTL-...-S-12-RLW-50-...-W-W

Delivered Lumens Per Foot

CCT	Power			
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
927	443	820	1237	1773
930	457	845	1276	1828
935	471	872	1314	1883
940	485	897	1353	1939
Power Multiplier				
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
	0.25	0.46	0.70	1.00
CCT Multiplier				
	927	930	935	940
	0.97	1.00	1.03	1.06



BEAM ANGLE (0-180) = 51.7
BEAM ANGLE (90-270) = 47.3

ILLUMINANCE - 12" RLW-50 P4 3000K

WG-60PTL-...-S-12-930-RLW-50-P4-...-W-W¹

Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	324	2.9
6	81	5.8
9	36	8.7
12	20	11.6
15	13	14.5
18	9	17.4
21	7	20.3
24	5	23.3
27	4	26.2
30	3	29.1

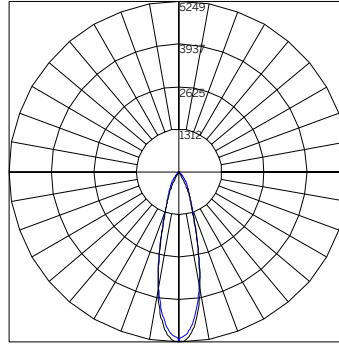
¹ Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

ProTools 60 Linear Downlight Recessed

WG-60PTL-...-S-12-RLB-35-...-W-B

Delivered Lumens Per Foot

		Power			
		P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
CCT	927	371	686	1034	1483
	930	382	707	1067	1529
	935	394	729	1099	1575
	940	406	750	1131	1621
		Power Multiplier			
		P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
		0.25	0.46	0.70	1.00
		CCT Multiplier			
		927	930	935	940
		0.97	1.00	1.03	1.06



BEAM ANGLE (0-180) = 26.9
BEAM ANGLE (90-270) = 26.9

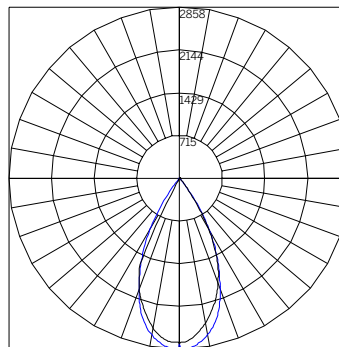
ILLUMINANCE - 12" RLB-35 P4 3000K WG-60PTL-...-S-12-930-RLB-35-P4-...-W-B¹

Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	583	1.4
6	146	2.9
9	65	4.3
12	36	5.7
15	23	7.2
18	16	8.6
21	12	10.0
24	9	11.5
27	7	12.9
30	6	14.3

WG-60PTL-...-S-12-RLB-50-...-W-B

Delivered Lumens Per Foot

		Power			
		P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
CCT	927	442	818	1234	1769
	930	456	843	1273	1824
	935	470	870	1311	1879
	940	484	895	1349	1934
		Power Multiplier			
		P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
		0.25	0.46	0.70	1.00
		CCT Multiplier			
		927	930	935	940
		0.97	1.00	1.03	1.06



BEAM ANGLE (0-180) = 51.6
BEAM ANGLE (90-270) = 51.7

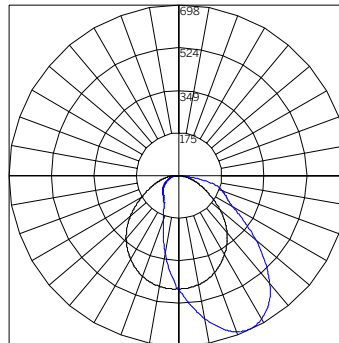
ILLUMINANCE - 12" RLB-50 P4 3000K WG-60PTL-...-S-12-930-RLB-50-P4-...-W-B¹

Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	318	2.9
6	79	5.8
9	35	8.7
12	20	11.6
15	13	14.5
18	9	17.4
21	6	20.3
24	5	23.2
27	4	26.1
30	3	29.0

WG-60PTL-...-S-12-LML-WW-...-W-W

Delivered Lumens Per Foot

		Power			
		P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
CCT	927	268	504	774	1141
	930	279	524	806	1188
	935	289	543	836	1244
	940	297	558	858	1278
		Power Multiplier			
		P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
		0.25	0.46	0.70	1.00
		CCT Multiplier			
		927	930	935	940
		0.97	1.00	1.03	1.06



BEAM ANGLE (0-180) = 57.89
BEAM ANGLE (90-270) = 102

ILLUMINANCE - 12" LML-WW P4 3000K WG-60PTLWW-...-S-12-930-LML-WW-P4-...-W-W¹

Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	78	3.3
6	19	6.6
9	9	9.9
12	5	13.3
15	3	16.6
18	2	19.9
21	2	23.2
24	1	26.5
27	1	29.8
30	1	33.1

¹ Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

ProTools 60 Linear Downlight Recessed

WG-60PTL-...-S-12-TW-RML-80-...

Delivered Lumens Per Foot

		Power	
		P2 [6 W/ft]	P3 [10 W/ft]
CCT	2200	299	442
	4000	307	466

WG-60PTL-...-S-12-TW-ROL-105-...

Delivered Lumens Per Foot

		Power	
		P2 [6 W/ft]	P3 [10 W/ft]
CCT	2200	274	405
	4000	281	426

WG-60PTL-...-S-12-TW-LML-WW-...

Delivered Lumens Per Foot

		Power	
		P2 [6 W/ft]	P3 [10 W/ft]
CCT	2200	254	375
	4000	261	395

PROTOOLS 60 LINEAR UGR + FIXTURE EFFICIENCY

		UGR ¹			
		P1 [3W/ft]	P2 [6W/ft]	P3 [10W/ft]	P4 [15W/ft]
OPTIC - BEAM	RML-80	20.6	22.7	24.2	25.6
	ROL-105	23.9	26.1	27.6	29.0
	RLW-35	14.6	16.8	18.2	19.6
	RLW-50	13.6	15.8	17.3	18.6
	RLB-35	0.7	2.8	4.3	5.7
	RLB-50	12.9	15.1	16.6	21.7
	LML-WW	31.1	33.3	34.8	36.1

¹ UGR value noted is the maximum UGR (crosswise) with 930 LEDs at noted Power level.