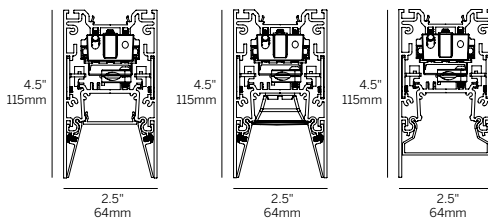
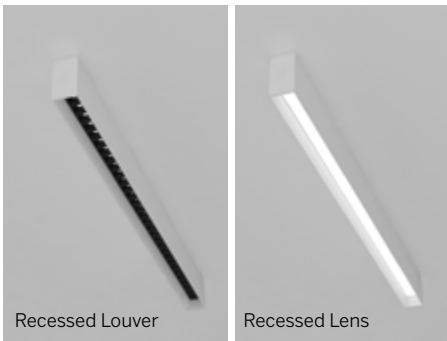
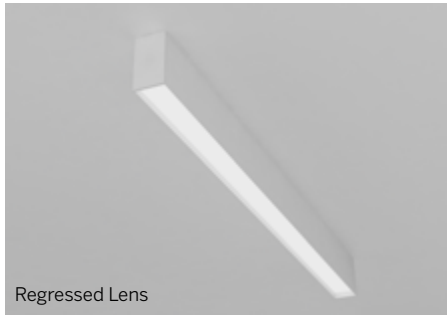


ProTools 60 Linear Downlight

Surface Mount

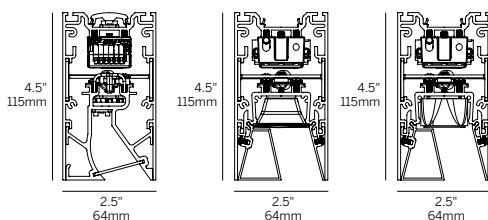
inter•lux



Recessed
Micro-prismatic
Lens (RML)

Recessed
Louver
(RLW, RLB)

Regressed
Opal Lens
(ROL)



Recessed Lens
+ Wall Wash
(LML + WW)

Recessed
Louver +
Wall Graze
(RLW, RLB +
WG)

Recessed
Elliptical
Optic + Wall
Graze
(REO + WG)

Ordering Information											
WG-60PTL	SM										
Model	Fixation	Pattern	Length ²	CRI/ CCT	Optic ³	Beam	Power ⁵	Driver ⁶	Housing Finish ⁷	Reflector Finish ⁷	Options
WG-60PTL	SM	S PI ¹ PO ¹ PZ ¹	24 48 96 XX ³	927 930 935 940 TW ⁴	RML ROL RLW RLB REO LML	80 105 35 50 WG WW	P1 P2 P3 P4	E1 L1 POE BT DALI TQ	W B S F	W B S F	EM EW EWP

Luminaire

- 2.4" aperture, integrated solution compatible with all ceiling types.
- Standard and tailored run lengths, including corners.
- Downlight, Wall Wash and Wall Graze distribution for ceiling heights to 30'.
- Modularity of insert modules for ultimate flexibility.
- Extreme brightness control eliminates glare.
- Consistent LED technology throughout the Whitegoods product range.
- Flexible design allows exact wall-to-wall dimensions.
- Flicker-free full range dimming with standard driver (EldoLED).
- L70 (TM21 Projected 85C) 72,000 hours.
- ETL and ETL-C for dry and damp location.

Fixation

- SM = Surface Mount

Pattern

- S = Straight run
- PI = Standard patterns 2, 3 or 4 sided with 90° inside corners on the same plane¹
- PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane¹
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory¹

Length²

- 24 = 24"
- 48 = 48"
- 96 = 96"
- XX = Specify inches to the nearest 0.25"³

CRI/CCT (90+ CRI)

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- TW = Tuneable white 2200-4000K⁴

Optic³

- RML = Recessed micro-prismatic lens
- ROL = Regressed opal lens
- RLW = Recessed louver white (supplied with white reflectors standard)
- RLB = Recessed louver black (supplied with black reflectors only)
- REO = Recessed elliptical optic
- LML = Linear micro-prismatic lens

Beam

- 80 = 80° (RML)
- 105 = 105° (ROL)
- 35 = 35° (RLW, RLB)
- 50 = 50° (RLW, RLB)
- WW = Wall Wash (LML)
- WG = Wall Graze (RLW, RLB, REO)

Power Direct⁵

- P1 = 3W/ft
- P2 = 6W/ft
- P3 = 10W/ft
- P4 = 15W/ft

Driver⁶

- E1 = EldoLED 0.1% dimming, 0-10V (120-277V)
- L1 = Lutron 1% dimming, Ecosystem (120-277V)
- PoE = Power over Ethernet
- BT = Wireless CAS – Casambi (Must specify BT with E1 or DALI)
- DALI = EldoLED Dali DT8 0.1% (120-277V)
- TQ = T-Series for Lutron Quantum 0.1% (120-277V) (Tunable white ONLY)

Housing / Trim Finish⁷

- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- B = Black, 15% gloss, Tiger Drylac 44/90053
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finished trim, specify RAL

Reflector Finish⁷

- W = White, 15% gloss, Tiger Drylac 49/11350 (standard with RLW)
- B = Black, 15% gloss, Tiger Drylac 44/90053 (standard with RLB, not offered for LML)
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finished trim, specify RAL

Options

- EM = Emergency (remote)
- EW = End wall bracket
- EWP = End wall power bracket

- 1 See pattern spec sheet.
- 2 Individual fixture lengths less than 2' may require remote driver.
- 3 Specify Lensed products to nearest 0.25". Specify Louvered and Tuneable White products in 12" increments for continuous light. Louver supplied in 12" increments, balance of the run will have recessed blank covers on ends. REO only available with WG.
- 4 TW only available with RML/ROL/LML for P2 and P3.
- 5 See photometric data sheet for delivered lumens.
- 6 See power supply page for details.
- 7 See Tiger Drylac color chart: inter-lux.com/tiger

ProTools 60 Linear Downlight

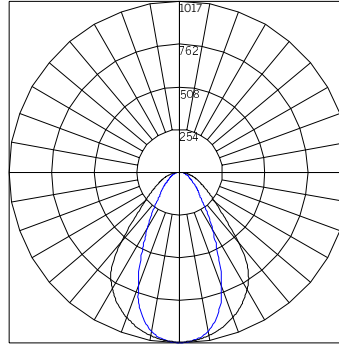
Surface Mount

inter•lux

WG-60PTL-...-RML-80-...-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	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



ILLUMINANCE - 24" RML-80 P4 3000K

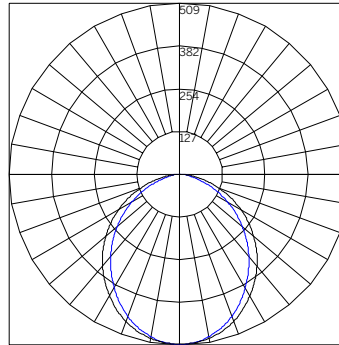
WG-60PTL-...-S-24-930-RML-80-P4-...-W-W*

Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	226	2.9
6	56	5.8
9	25	8.7
12	14	11.6
15	9	14.5
18	6	17.4
21	5	20.3
24	4	23.2
27	3	26.1
30	2	29

WG-60PTL-...-ROL-105-...-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	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



ILLUMINANCE - 24" ROL-105 P4 3000K

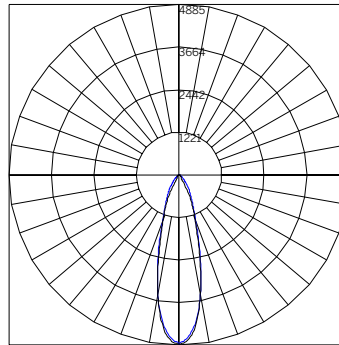
WG-60PTL-...-S-24-930-ROL-105-P4-...-W-W*

Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	113	6.8
6	28	13.6
9	13	20.4
12	7	27.2
15	5	34
18	3	40.8
21	2	47.6
24	2	54.4
27	1	61.3
30	1	68.1

WG-60PTL-...-RLW-35-...-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	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



ILLUMINANCE - 24" RLW-35 P4 3000K

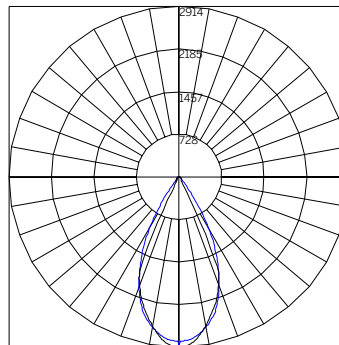
WG-60PTL-...-S-24-930-RLW-35-P4-...-W-W*

Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	1086	1.5
6	271	3.1
9	121	4.6
12	68	6.2
15	43	7.7
18	30	9.2
21	22	10.8
24	17	12.3
27	13	13.9
30	11	15.4

WG-60PTL-...-RLW-50-...-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	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



ILLUMINANCE - 24" RLW-50 P4 3000K

WG-60PTL-...-S-24-930-RLW-50-P4-...-W-W*

Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	647	2.9
6	162	5.8
9	72	8.7
12	40	11.6
15	26	14.5
18	18	17.4
21	13	20.3
24	10	23.3
27	8	26.2
30	6	29.1

*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.

whitegoods

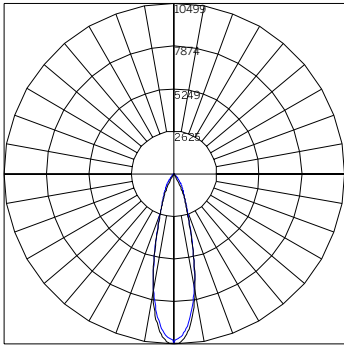
410 381 1497 inter-lux.com answers@inter-lux.com
Inter-lux reserves the right to make technical changes without notice.



ProTools 60 Linear Downlight

Surface Mount

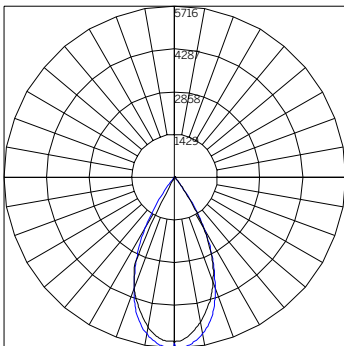
WG-60PTL-...-RLB-35-...-W-B				
Delivered Lumens Per Foot				
CCT	Power			
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
	927	371	686	1034
	930	382	707	1067
	935	394	729	1099
CCT	Power			
	940	406	750	1131
				1621
	Power Multiplier			
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
CCT	0.25	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 - 24" RLB-35 P4 3000K		
WG-60PTL-...-S-24-930-RLB-35-P4-...-W-B*		
Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	1167	1.4
6	292	2.9
9	130	4.3
12	73	5.7
15	47	7.2
18	32	8.6
21	24	10
24	18	11.5
27	14	12.9
30	12	14.3

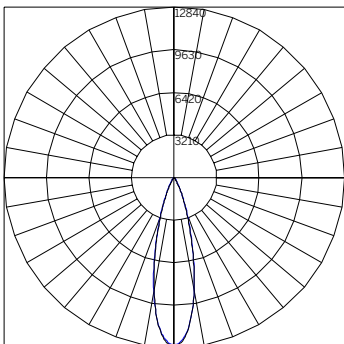
WG-60PTL-...-RLB-50-...-W-B				
Delivered Lumens Per Foot				
CCT	Power			
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
	927	442	818	1234
	930	456	843	1273
	935	470	870	1311
CCT	Power			
	940	484	895	1349
				1934
	Power Multiplier			
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
CCT	0.25	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 - 24" RLB-50 P4 3000K		
WG-60PTL-...-S-24-930-RLB-50-P4-...-W-B*		
Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	635	2.9
6	159	5.8
9	71	8.7
12	40	11.6
15	25	14.5
18	18	17.4
21	13	20.3
24	10	23.2
27	8	26.1
30	6	29

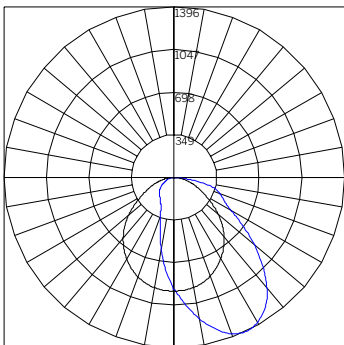
WG-60PTL-...-RNO-30-...-W-W				
Delivered Lumens Per Foot				
CCT	Power			
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
	927	417	772	1164
	930	430	796	1201
	935	444	820	1237
CCT	Power			
	940	457	844	1273
				1825
	Power Multiplier			
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
CCT	0.25	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) = 26.6

ILLUMINANCE - 24" RNO-30 P4 3000K		
WG-60PTL-...-S-24-930-RNO-30-P4-...-W-W*		
Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	1427	1.4
6	357	2.9
9	159	4.3
12	89	5.7
15	57	7.2
18	40	8.6
21	29	10
24	22	11.5
27	18	12.9
30	14	14.4

WG-60PTLWW-...-LML-WW-...-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	268	504	774
	930	279	524	806
	935	289	543	836
CCT	Power			
	940	297	558	858
				1278
	Power Multiplier			
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
CCT	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) = 57.8
BEAM ANGLE (90-270) = 102

ILLUMINANCE - 24" LML-WW P4 3000K		
WG-60PTLWW-...-S-24-930-LML-WW-P4-...-W-W*		
Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	155	3.3
6	39	6.6
9	17	9.9
12	10	13.3
15	6	16.6
18	4	19.9
21	3	23.3
24	2	26.5
27	2	29.8
30	2	33.1

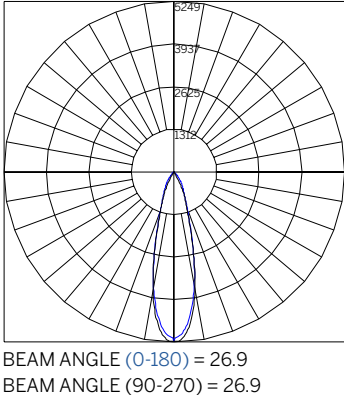
*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.



ProTools 60 Linear Downlight

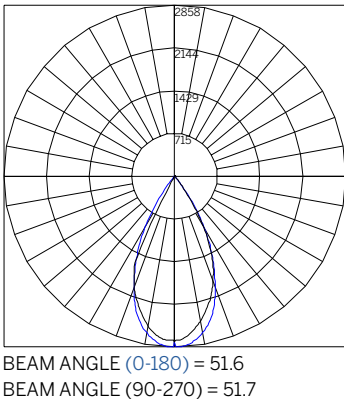
Surface Mount

WG-60PTLWG-...-RLW-WG-...-W				
Delivered Lumens Per Foot				
CCT	Power			
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
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



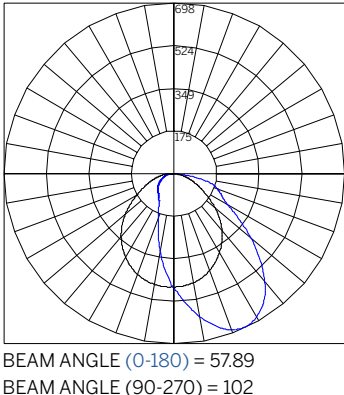
ILLUMINANCE - 24" RLW-WG P4 3000K		
WG-60PTLWG-...-S-24-930-RLW-WG-P4-...-W*		
Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	583	1.4
6	146	2.9
9	65	4.3
12	36	5.7
15	23	7.2
18	16	8.6
21	12	10
24	9	11.5
27	7	12.9
30	6	14.3

WG-60PTLWG-...-RLB-WG-...-W				
Delivered Lumens Per Foot				
CCT	Power			
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
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



ILLUMINANCE - 24" RLB-WG P4 3000K		
WG-60PTLWG-...-S-24-930-RLB-WG-P4-...-W*		
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

WG-60PTLWG-...-REO-WG-...-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	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



ILLUMINANCE - 24" REO-WG P4 3000K		
WG-60PTLWG-...-S-24-930-REO-WG-P4-...-W*		
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

*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

Surface Mount

WG-60PTL-...-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-...-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-...-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*				FIXTURE EFFICIENCY	LUMENS PER WATT
		P1 [3W/ft]	P2 [6W/ft]	P3 [10W/ft]	P4 [15W/ft]		
OPTIC - BEAM	RML-80	20.6	22.7	24.2	25.6	59%	78
	ROL-105	23.9	26.1	27.6	29.0	54%	72
	RLW-35	14.6	16.8	18.2	19.6	86%	107
	RLW-50	13.6	15.8	17.3	18.6	88%	107
	RLB-35	0.7	2.8	4.3	5.7	73%	90
	RLB-50	12.9	15.1	16.6	21.7	87%	101
	LML-WW	31.1	33.3	34.8	36.1	50%	74

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