

ProTools 60 Linear Wall Graze Recessed

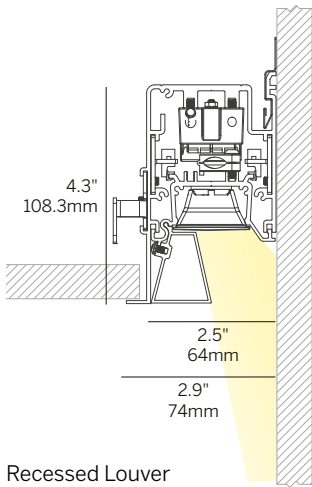


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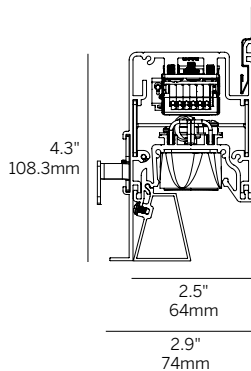


An extremely low brightness perimeter lighting system that delivers a narrow sheet of light to a feature wall from above the finished ceiling – integrated with the architecture to otherwise minimize intrusion to the space.

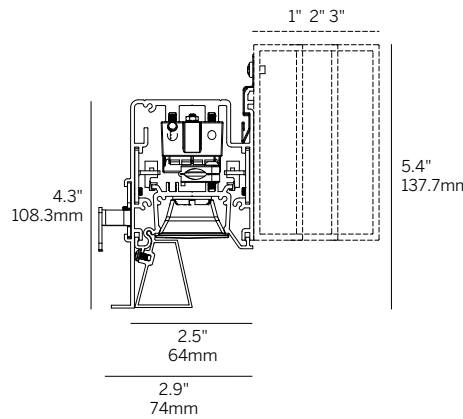
- 2.4" aperture, integrated solution that is compatible with all ceiling types.
- Standard and tailored run lengths, including corners Graze to 30' wall height. *Soft Graze* versions to vary light center from the wall.
- Extreme brightness control and the elimination of disturbing glare.
- Consistent LED technology throughout the Whitegoods product range.
- Easy to install housing allows the wall to continue above the finished ceiling.
- Flexible design allows exact wall-to-wall dimensions.
- Flicker-free full range dimming with standard driver (eldoLED).
- Efficacy up to 122 LPW (RLW) | 72 LPW (RLB) | 97 LPW (REO) (delivered) @ 3000K, see photometry page for details.
- L70 (TM21 Projected 85C) Static White / Tunable White = 50,000 hours.
- ETL and ETL-C for dry and damp location.



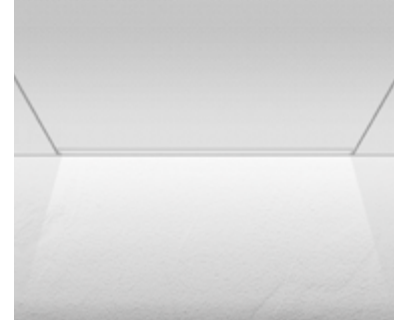
Recessed Louver
(LW, RLB + WG)



Recessed Elliptical Optic
(REO + WG)



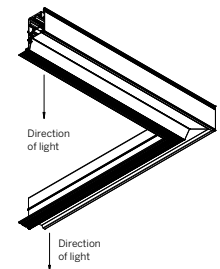
Recessed Louver
(SG1 + RLW, RLB)



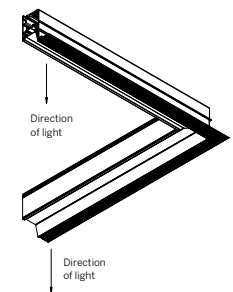
Regressed Lens



Recessed Louver



Pattern Inside (PI)



Pattern Outside (PO)

Plaster Trim Cutout
Width: 3 1/8" / Length: fixture length + 1/2"
Ex: 96" fixture = 96 1/2" cutout length

Bezel Trim Cutout
Width: 2 11/16" / Length: fixture length + 1/8"
Ex: 96" fixture = 96 1/8" cutout length

Add 1", 2" or 3" to cut out width if 60PTLSG is specified.

ProTools 60 Linear Wall Graze

Recessed

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Ordering Information

Model	Fixation	Pattern	Length ²	CRI/CCT	Optic	Beam	Power ⁴	Driver ⁵	Housing Finish	Options
WG-60PTLWG WG-60PTLSG1 WG-60PTLSG2 WG-60PTLSG3	RPT RBT RGT9 RGT15	S PI ¹ PO ¹	24 48 96 XX ³	927 930 935 940 TW1840 TW2765	RLW RLB REO	WG	P1 P2 P3 P4	E1 L1 D2DT6 D2DT8	W (std) B S F	AWNRF BT CP EM NYC TF

Model

- WG-60PTLWG = ProTools 60 Linear Wall Graze
- WG-60PTLSG1 = ProTools 60 Linear *Soft Graze* 1" extension
- WG-60PTLSG2 = ProTools 60 Linear *Soft Graze* 2" extension
- WG-60PTLSG3 = ProTools 60 Linear *Soft Graze* 3" extension

Fixation

- RPT = Recessed plaster trim
- RBT = Recessed bezel trim
- RGT9 = Recessed grid trim 9/16"
- RGT15 = Recessed grid trim 15/16"

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

Length²

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

CRI / CCT (90+ CRI minimum)

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- TW1840 = Tunable white 1800K - 4000K
- TW2765 = Tunable white 2700K - 6500K

Beam

- RLW = Recessed louver white (supplied with white reflectors standard)
- RLB = Recessed louver black (supplied with black reflectors only)
- REO = Recessed elliptical optic

Beam

- WG = Wall Graze

Power⁴

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

Driver (integral)⁶⁵

- E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
- L1 = Lutron 1% dimming, Ecosystem (120-277V)
- D2DT6 = DALI-2 (DT6) for Static White, 0.1% dimming (120-277V)
- D2DT8 = DALI-2 (DT8) for Tunable White 0.1% dimming (120-277V) [TW only]

Housing / Trim Finish (Includes kick reflector)

- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

Options

- AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8)
- BT = Wireless CAS – Casambi (remote only, specify with E1, D2DT6 or D2DT8)
- EM = Emergency LED driver (remote)
- NYC = 6' whip per run
- TF = Top feed

1 See pattern spec sheet.

2 Individual fixture lengths less than 2' may require remote driver.

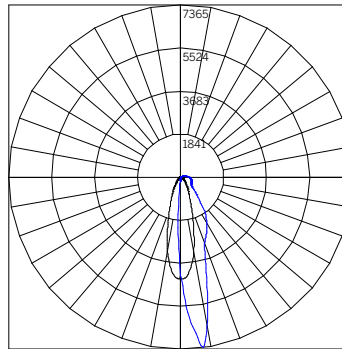
3 Specify Lensed products to nearest 0.25". Specify Louvered and Tuneable White products in 12" increments for continuous light. Louver supplied in 12" increments, balance of the run will have recessed blank covers on ends.

4 See photometric data sheet for delivered lumens..

5 See power supply page for details.

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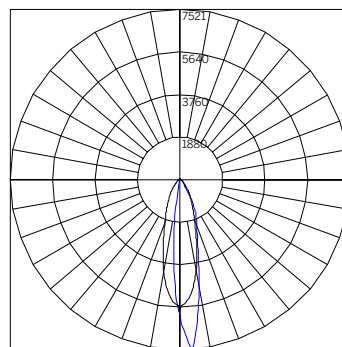
WG-60PTLWG-...-RLW-WG-...-W Delivered Lumens Per Foot				
Power				
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
CCT	927	356	659	994
	930	367	679	1025
	935	379	700	1055
	940	390	721	1086
	UGR ²	35.2	37.3	38.8
				40.0



BEAM ANGLE (0-180) = 18.3
BEAM ANGLE (90-270) = 23.2

ILLUMINANCE - 24" RLW-WG P4 3000K WG-60PTLWG-...-S-24-930-RLW-WG-P4-...-W ¹		
Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [Ft]
3	818	1.0
6	205	1.9
9	91	2.9
12	51	3.9
15	33	4.8
18	23	5.8
21	17	6.7
24	13	7.7
27	10	8.7
30	8	9.6

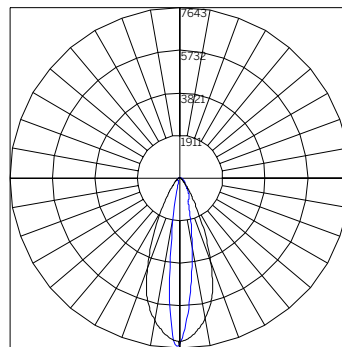
WG-60PTLWG-...-RLB-WG-...-W Delivered Lumens Per Foot				
Power				
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
CCT	927	210	388	586
	930	217	400	604
	935	223	413	622
	940	230	425	641
	UGR ²	9.3	11.5	13.0
				14.3



BEAM ANGLE (0-180) = 15.0
BEAM ANGLE (90-270) = 29.0

ILLUMINANCE - 24" RLB-WG P4 3000K WG-60PTLWG-...-S-24-930-RLB-WG-P4-...-W ¹		
Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [Ft]
3	836	0.8
6	209	1.6
9	93	2.4
12	52	3.2
15	33	3.9
18	23	4.7
21	17	5.5
24	13	6.3
27	10	7.1
30	8	7.9

WG-60PTLWG-...-REO-WG-...-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	282	521	786
	930	291	537	811
	935	299	554	835
	940	308	570	859
	UGR ²	22.1	24.3	25.8
				27.1



BEAM ANGLE (0-180) = 15.0
BEAM ANGLE (90-270) = 29.0

ILLUMINANCE - 24" REO-WG P4 3000K WG-60PTLWG-...-S-24-930-REO-WG-P4-...-W ¹		
Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [Ft]
3	849	0.8
6	212	1.6
9	94	2.4
12	53	3.2
15	34	3.9
18	24	4.7
21	17	5.5
24	13	6.3
27	10	7.1
30	8	7.9

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

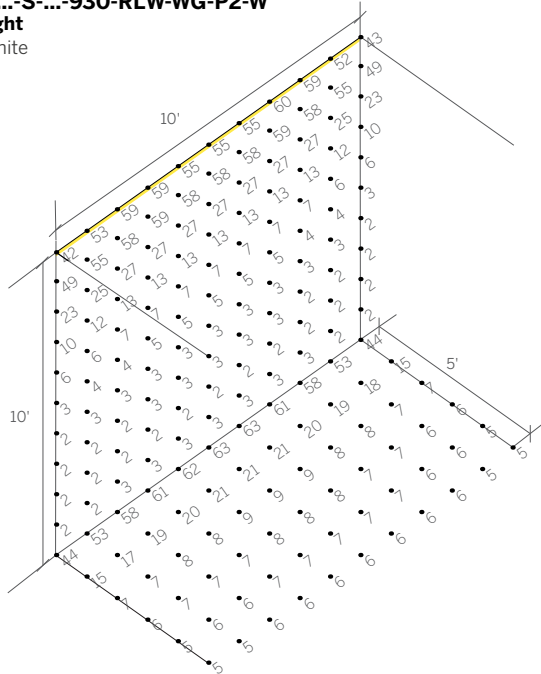
- 1 Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.
- 2 UGR value noted is the maximum UGR (crosswise) with 930 LEDs at noted Power level.

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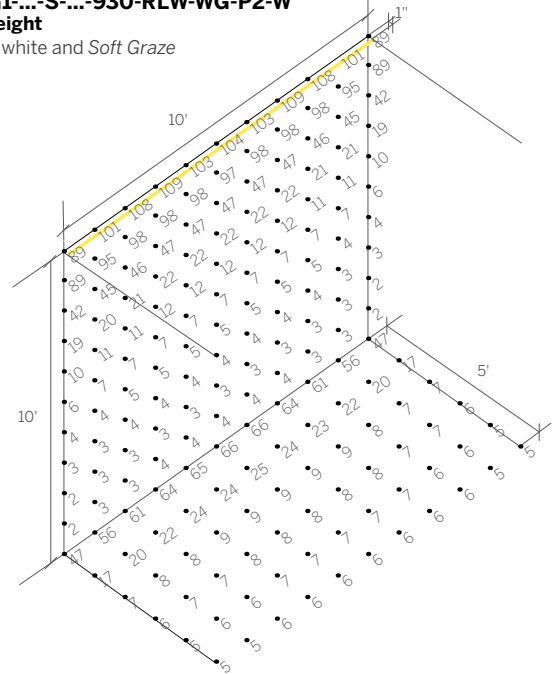
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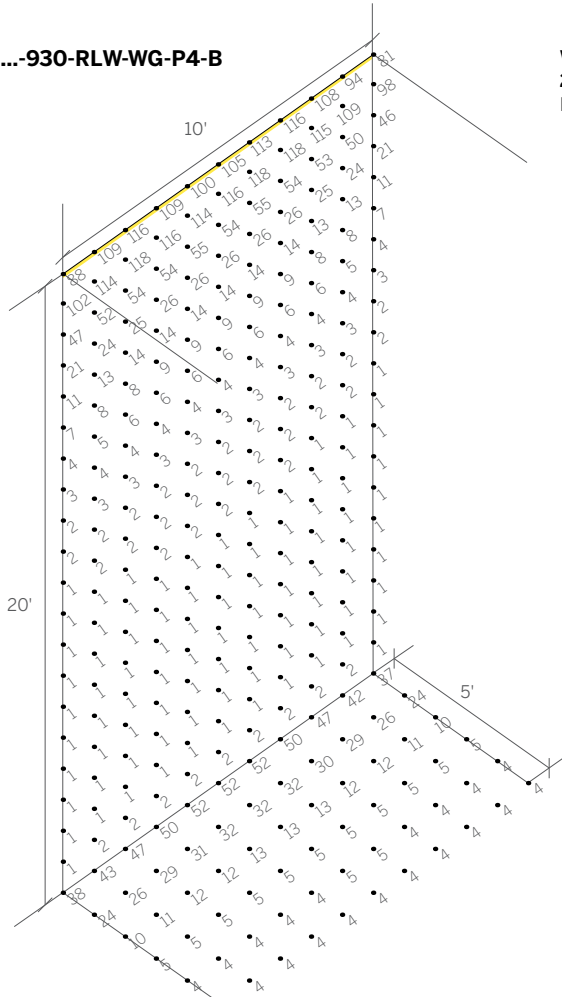
WG-60PTLWG-...-S-...-930-RLW-WG-P2-W
10'-0" ceiling height
 Recessed louver white



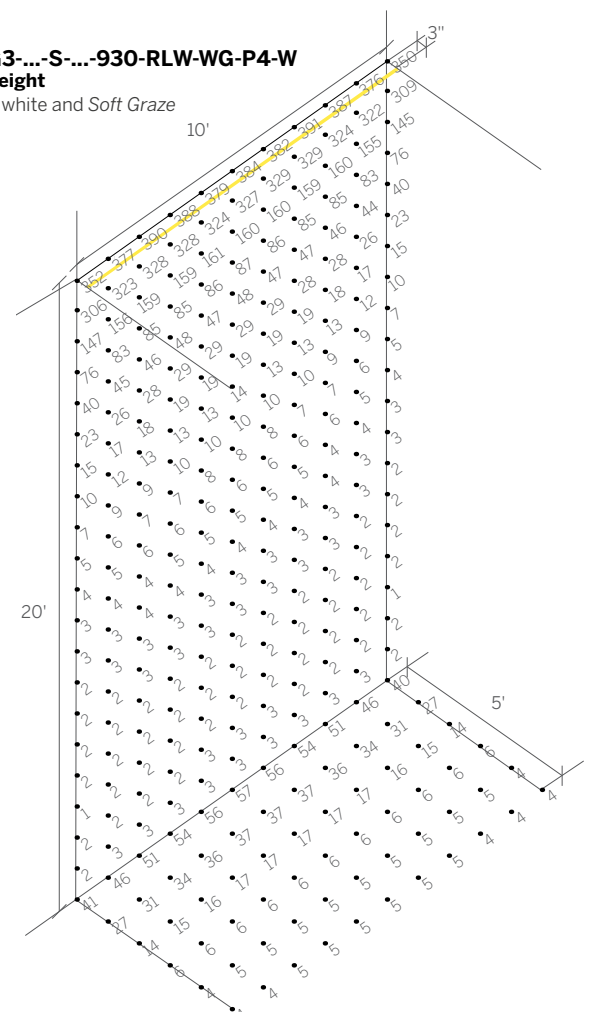
WG-60PTLSG1-...-S-...-930-RLW-WG-P2-W
10'-0" ceiling height
 Recessed louver white and Soft Graze



WG-60PTLWG-...-S-...-930-RLW-WG-P4-B
20'-0" ceiling height
 Recessed louver white



WG-60PTLSG3-...-S-...-930-RLW-WG-P4-W
20'-0" ceiling height
 Recessed louver white and Soft Graze



Surface reflectances:
 80% Ceiling
 50% Wall
 20% Floor

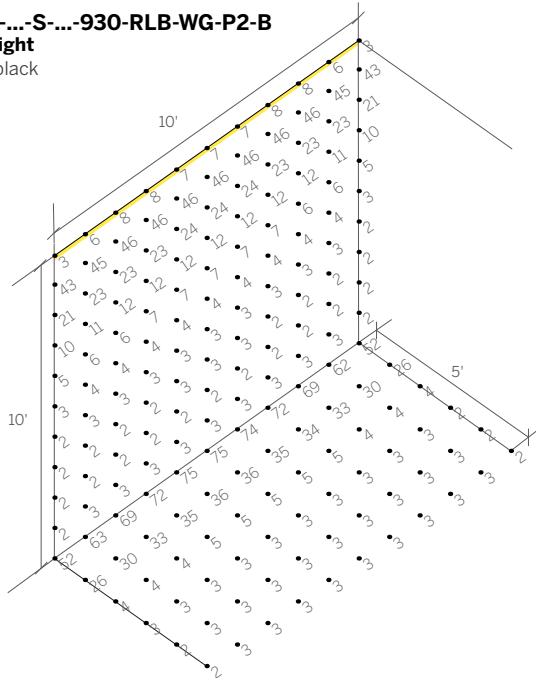
Illuminance points are spaced 1'-0" on center.
 Illuminance values are shown in units of foot-candles.

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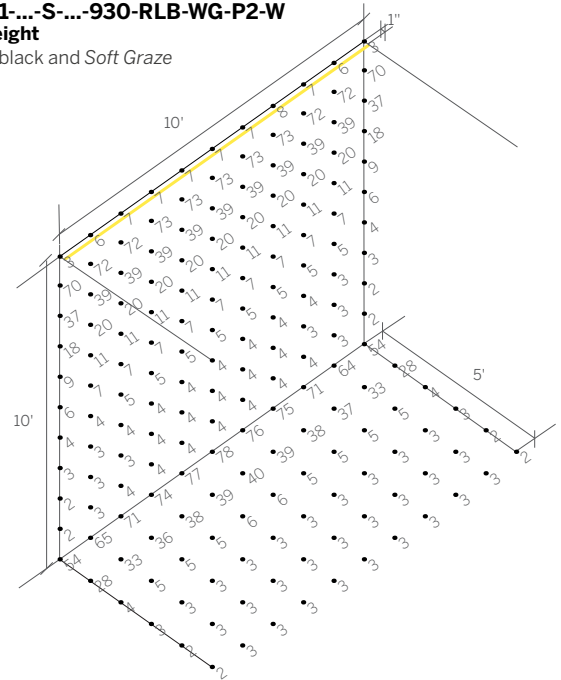
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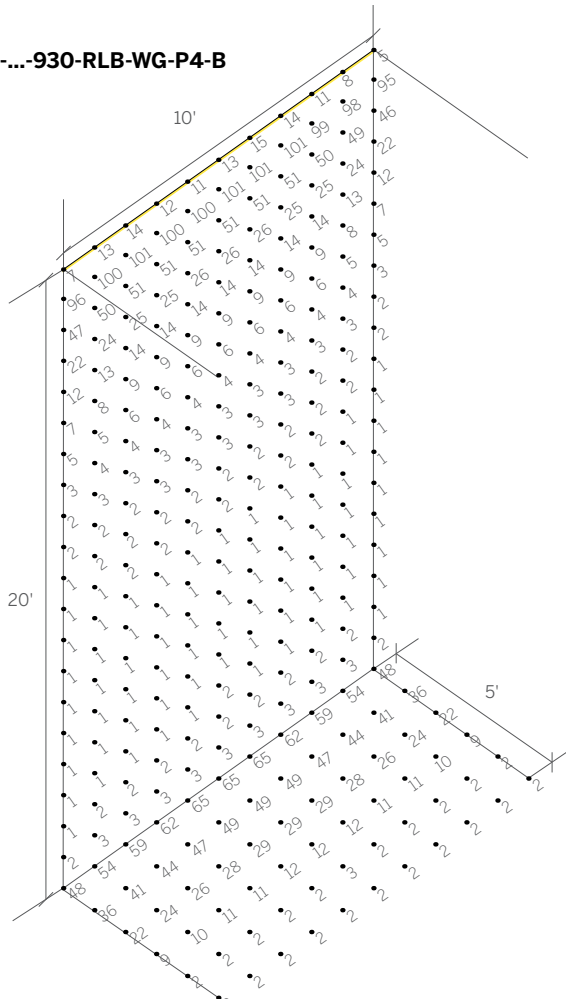
WG-60PTLWG-...-S-...-930-RLB-WG-P2-B
10'-0" ceiling height
Recessed louver black



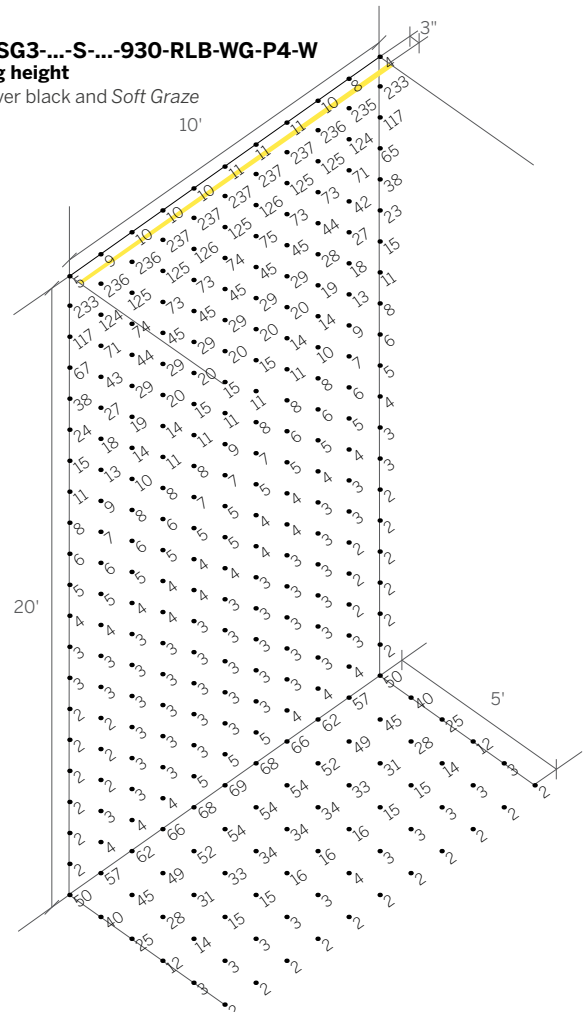
WG-60PTLSG1-...-S-...-930-RLB-WG-P2-W
10'-0" ceiling height
Recessed louver black and Soft Graze



WG-60PTLWG-...-S-...-930-RLB-WG-P4-B
20'-0" ceiling height
Recessed louver black



WG-60PTLSG3-...-S-...-930-RLB-WG-P4-W
20'-0" ceiling height
Recessed louver black and Soft Graze



Surface reflectances:
80% Ceiling
50% Wall
20% Floor

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Illuminance values are shown in units of foot-candles.

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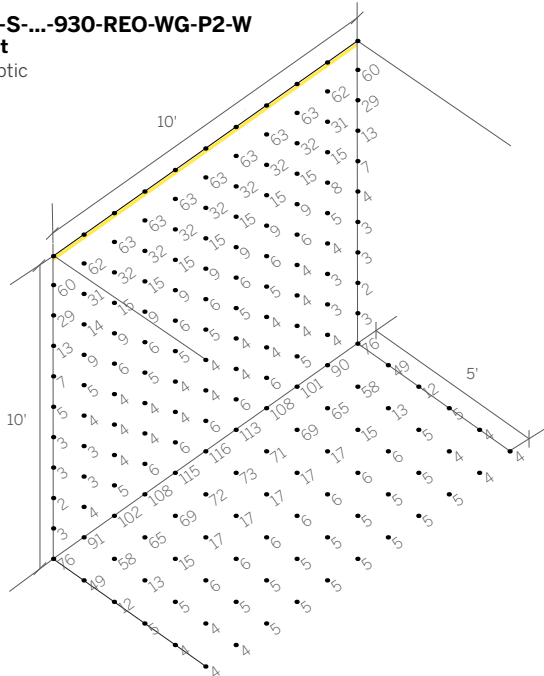
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WG-60PTLWG-...-S-...-930-REO-WG-P2-W

10'-0" ceiling height

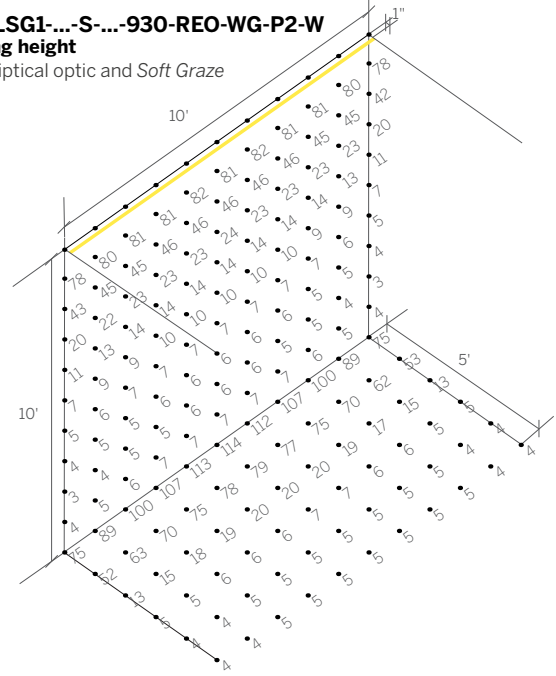
Recessed elliptical optic



WG-60PTLSG1-...-S-...-930-REO-WG-P2-W

10'-0" ceiling height

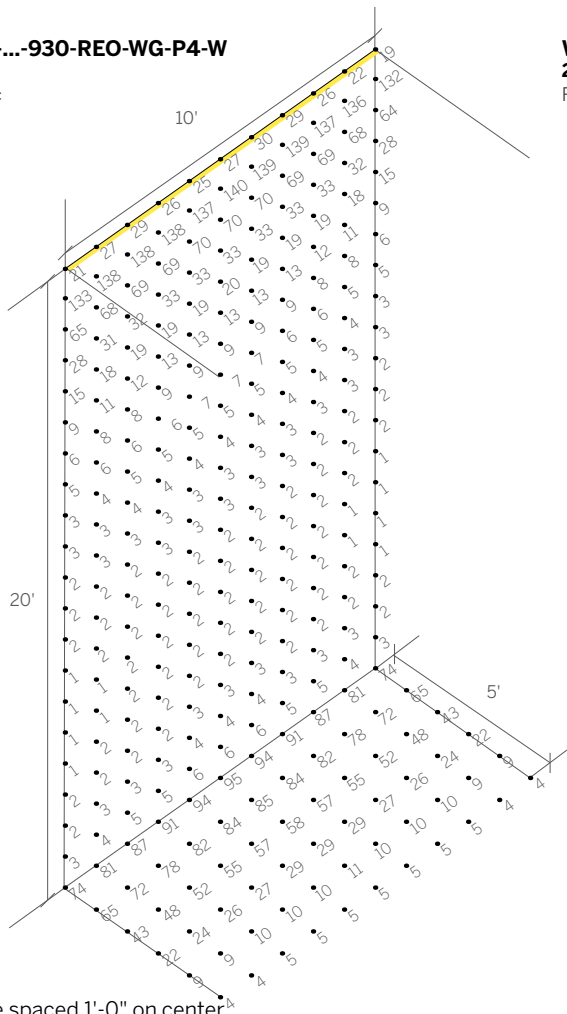
Recessed elliptical optic and Soft Graze



WG-60PTLWG-...-S-...-930-REO-WG-P4-W

20'-0" ceiling height

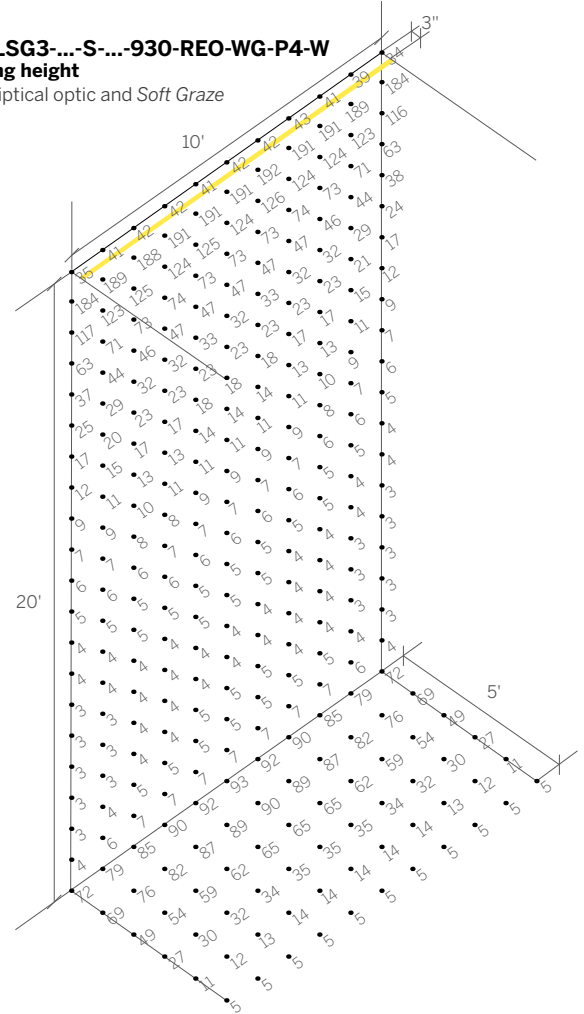
Recessed elliptical optic



WG-60PTLSG3-...-S-...-930-REO-WG-P4-W

20'-0" ceiling height

Recessed elliptical optic and Soft Graze



Surface reflectances:

80% Ceiling

50% Wall

20% Floor

Illuminance points are spaced 1'-0" on center.

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410 381 1497 inter-lux.com answers@inter-lux.com
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