



ALPE-13-O

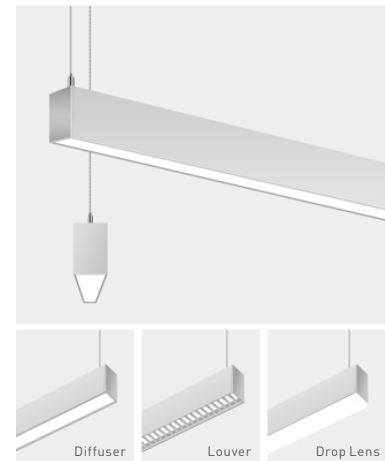
1.3" Architectural LED Linear Pendant



ALPE-13-O 1.3" linear pendant lighting is a unique linear series that brings any space to the center stage. These timeless, streamlined forms blend well with contemporary decors and modern workplaces. It can provide smooth uplight and downlight, allowing for wider spacing between fixtures and better ceiling light uniformity. Unleash lighting design flexibility with ALPE-13-O with different shapes and patterns, it adds fun factor into each room. These creations will let you suggest rhythm, communicate meaning and showcase element of life.

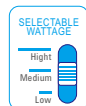
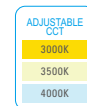
Feature

- 90+ CRI, 2ft, 3ft, 4ft and 8ft length option
- 2 lighting distributions by visible DIP switch
- CCT and wattage adjustable by visible DIP switch
- Available in diffuser, louver and drop lens
- 0-10V dimming, dim to 10% or 1% options
- Individual units or continuous runs
- Custom pattern with optional Line, L, +, T, Y, V joiners
- Dry ceiling or T-Grid ceiling compatible.
- Pendant, surface and wall mount
- cULus listed, Damp locations and 5 years limited warranty



PERFORMANCE

Lens	Length	Wattage Selectable	25% UP/75%DOWN		100%DOWN		CCT Adjustable
			Efficacy	Lumen Output	Efficacy	Lumen Output	
Diffuser	2'	20W/15W/10W	850lm/ft	Up to 1700LM	800lm/ft	Up to 1600LM	3000K/3500K/4000K
	3'	30W/23W/15W		Up to 2600LM		Up to 2400LM	
	4'	40W/30W/20W		Up to 3400LM		Up to 3200LM	
	8'	80W/60W/40W		Up to 6800LM		Up to 6400LM	
Louver	2'	20W/15W/10W	750lm/ft	Up to 1500LM	700lm/ft	Up to 1400LM	3000K/3500K/4000K
	3'	30W/23W/15W		Up to 2300LM		Up to 2100LM	
	4'	40W/30W/20W		Up to 3000LM		Up to 2800LM	
	8'	80W/60W/40W		Up to 6000LM		Up to 5600LM	
Drop Lens	2'	20W/15W/10W	1000lm/ft	Up to 2000LM	950lm/ft	Up to 1900LM	3000K/3500K/4000K
	3'	30W/23W/15W		Up to 3000LM		Up to 2900LM	
	4'	40W/30W/20W		Up to 4000LM		Up to 3800LM	
	8'	80W/60W/40W		Up to 8000LM		Up to 7600LM	



Remark:
Lumens are subject to maximum wattage, 4000K with white finish only.

Lumen output may vary $\pm$ 5% base on different CCT and wattage. Actual wattage may vary $\pm$ 5%.

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1.3" Architectural LED Linear Pendant

PRODUCT ORDERING GUIDE

Example: ALPE-13-O-4S-WH-40W-D10-90TW-A-DF (Pendant) Default Settings: Maximum wattage, 4000K and 100% down.

ALPE-13-O					90	TW			(Pendant)
Product Series	Length	Finish	Wattage	0-10V Dim	CRI	CCT	Lighting Distribution	Down Lens	
ALPE-13-O 1.3 inch Architectural Linear Pendant	2S 2 Feet Slim 3S Make to Order 3 Feet Slim* 4S 4 Feet Slim 8S 8 Feet Slim	WH White BL Black CM Make to Order Custom*	20W 20W/15W/10W Selectable for 2ft 30W 30W/23W/15W Selectable for 3ft 40W 40W/30W/20W Selectable for 4ft 80W 80W/60W/40W Selectable for 8ft	D10 110-277V AC Dims to 10% Tested Dimmers: Lutron® Diva-Divv, Leviton® IP-710-DL. D01 110-277V AC Dim to 1%	90 90+ CRI (Standard)	TW CCT adjustable 3000K/3500K/ 4000K	A 25%up/75% down and 100% down by visible Dip switch D 100% down	DF Diffuser LV Louver DL Drop Lens	Just to remark the mounting. Don't show in product label.

OPTIONAL PENDANT ACCESSORY

Ceiling Type	Canopy	Power Cord&Aircraft Cable	Non-lit Joiner	Optional Functions
DW Dry ceiling Mount to J-box TF Drop ceiling clips for 9/16" and 15/16" flat ceiling TS Drop ceiling clips for 9/16" slot Ceiling TX Drop ceiling clips for 15/16" slot Ceiling	RDWH 1.6" Round & White 4.5" Round & White (Designed for power cable) SQWH 1.6" Square & White 4.5" Square & White (Designed for power cable) RDBL 1.6" Round & Black 4.5" Round & Black (Designed for power cable) SQBL 1.6" Square & Black 4.5" Square & Black (Designed for power cable)	C05WH 4 ft white power cord + 5ft aircraft cable C12WH 12 ft white power cord + 12ft aircraft cable C05BL 4 ft black power cord + 5ft aircraft cable C12BL 12 ft black power cord + 12ft aircraft cable	SJ Straight Line Joiner (Optional 40' rolling diffuser) TJ "T" Joiner LJ "L" Joiner +J "+" Joiner YJ "Y" Joiner VJ "V" Joiner* Make to Order	EME Emergency Function (Only external 8w or 25w LED emergency driver with standard indicator available and need field-installed.) OCC Sensor Function (Built-in occupancy sensor in 5.8inch round canopy)

CUSTOM LINE OR SHAPE ORDERING GUIDE

Example: ALPE-13-O-S08-WH-D10-DW-RDWH-C05WH

SHAPE/LENGTH* (CHOOSE 1 & ENTER LENGTH IN FEET)	Finish	0-10V Dim	Ceiling Type	Canopy	Power Cord & Aircraft Cable
ALPE-13-O- C__ Individual 6ft/ up to 8ft Continuous Run Section (Enter length in product code above, ex. C18)	WH White	D10 110-277V AC Dims to 10% Tested Dimmers: Lutron® Diva-Divv, Leviton® IP-710-DL.	DW Dry ceiling Mount to J-box	RDWH 1.6" Round & White 4.5" Round & White (Designed for power cable)	C05WH 4 ft white power cord + 5ft aircraft cable
ALPE-13-O- S__ Square Configuration (Enter side length A, ex: S18)	BL Black		TF Drop ceiling clips for 9/16" and 15/16" flat ceiling	SQWH 1.6" Square & White 4.5" Square & White (Designed for power cable)	C12WH 12 ft white power cord + 12ft aircraft cable
ALPE-13-O- R__/ Rectangular Configuration (Enter side lengths A and B, ex. R12/24)	CM Make to Order Custom*	D01 110-277V AC Dim to 1%	TS Drop ceiling clips for 9/16" slot Ceiling	SQBL 1.6" Square & Black 4.5" Square & Black (Designed for power cable)	C05BL 4 ft black power cord + 5ft aircraft cable
ALPE-13-O- L__/ L-Shaped Configuration (Enter side lengths A and B, ex. L12/24)			TX Drop ceiling clips for 15/16" slot Ceiling	RDBL 1.6" Round & Black 4.5" Round & Black (Designed for power cable)	C12BL 12 ft black power cord + 12ft aircraft cable
ALPE-13-O- T__/_/_ T-Shaped Configuration (Enter side lengths A, B and C, ex. T02/02/04)				SQBL 1.6" Square & Black 4.5" Square & Black (Designed for power cable)	
ALPE-13-O- X__/_/_/_ Cross-Shaped Configuration (Enter side lengths A, B, C and D, ex. X02/02/02/02)					
ALPE-13-O- Y__/_/_ Y-Shaped Configuration (Enter side lengths A, B and C, ex. Y04/04/04)					
ALPE-13-O- H__ Hexagon-Shaped Configuration Make to Order (Enter side lengths A, ex. H4)*					

(C)

Continuous Run
(Line Joiner)

(S)

Square
(L Joiner)

(R)

Rectangular
(L Joiner)

(L)

L-Shaped
(L Joiner)

(T)

T-Shaped
(T Joiner)

(X)

Cross-Shaped
(+ Joiner)

(Y)

Y-Shaped
(Y Joiner)

(H)

Hexagon*
(V Joiner)

*Make to Order means additional cost and/or lead time on customized fixtures may apply. Some fixtures require an MOQ. Please contact your sales rep for more information.

Damp rated for ambient operating temperature of -20°C to +40°C [-4° to +104°F]

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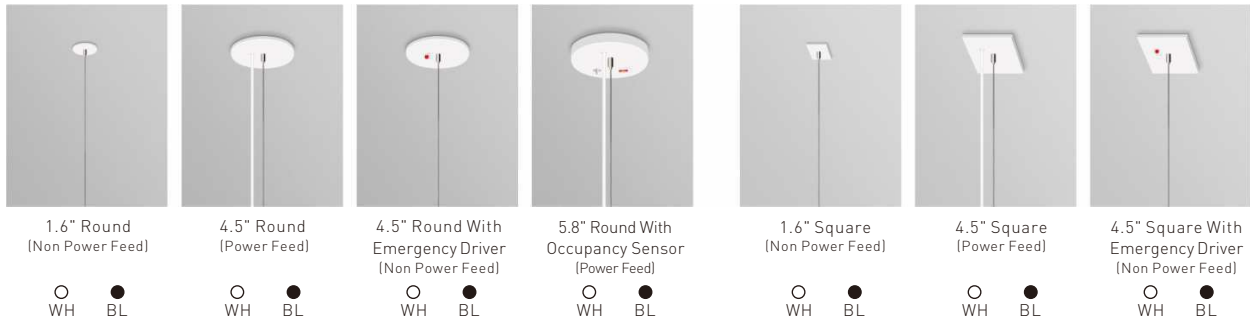


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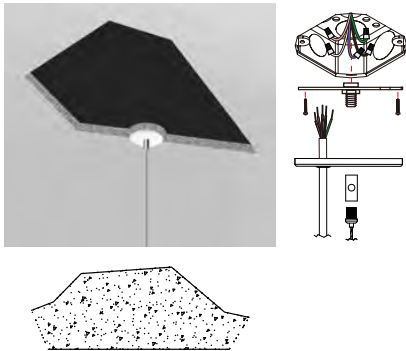
MOUNTING

Canopy Style



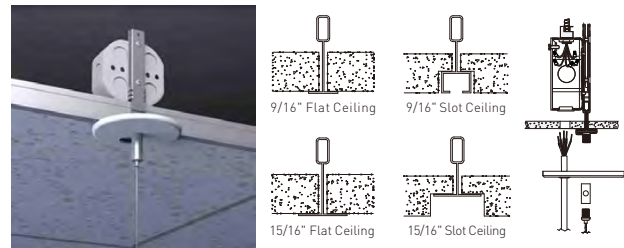
Dry Ceiling / Off Grid

"Various Hard Ceilings" (Mount to J-box)



Drop Ceiling / On Grid

Suspending the luminaire in the T-grid. Compatible for various T-grid, including 9/16" Flat, 9/16" Slot, 15/16" Flat and 15/16" Slot.



*Please see the installation instruction for more details.

Pendant Accessories For Dry Ceiling

Canopy Kits



Power Cord Kits



4FT Standard
(12FT Available)

Aircraft Cable Kits



5FT Standard
(12FT Available)

Pendant Accessories For Drop Ceiling

Canopy Kits



Junction Box



Power Cord Kits



4FT Standard
(12FT Available)

Aircraft Cable Kits



5FT Standard
(12FT Available)

T-grid Clips



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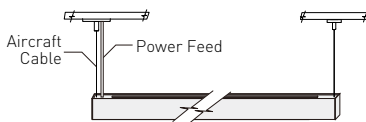
1.3" Architectural LED Linear Pendant

Standard Line Runs In 120v

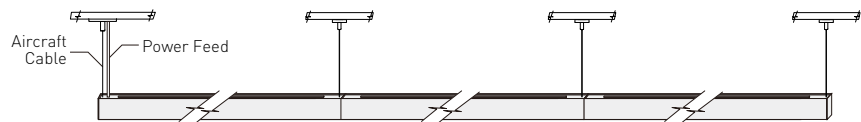
Luminaire Run Length (ft)	Run Configuration	Line Joiner	5' Power Cable	5' Aircraft Cable	Canopy
2	2'	-	1	2	2
4	4'	-	1	2	2
6	4'+2'	1	1	3	3
8	8'	-	1	2	2
10	8'+2'	1	1	3	3
12	8'+4'	1	1	3	3
14	8'+4'+2'	2	1	4	4
16	8'+8'	1	1	3	3
18	8'+8'+2'	2	1	4	4
20	8'+8'+4'	2	1	4	4
22	8'+8'+4'+2'	3	1	5	5
24	8'+8'+8'	2	1	4	4
26	8'+8'+8'+2'	3	1	5	5
28	8'+8'+8'+4'	3	1	5	5
30	8'+8'+8'+4'+2'	4	1	6	6
32	8'+8'+8'+8'	3	1	5	5
34	8'+8'+8'+8'+2'	4	1	6	6
36	8'+8'+8'+8'+4'	4	1	6	6
38	8'+8'+8'+8'+4'+2'	5	1	7	7
40	8'+8'+8'+8'+8'	4	1	6	6

Note: 4.5" canopy is designed for power cable

Individual

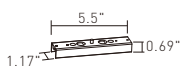


Continuous Run

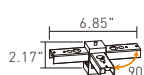


Individual or continuous run, up to 40ft in 120V AC, 100ft in 277V AC.

Custom Pattern With Joiners



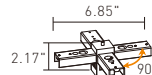
Line Joiner



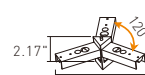
"T" Joiner



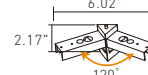
"L" Joiner



"+" Joiner



"Y" Joiner

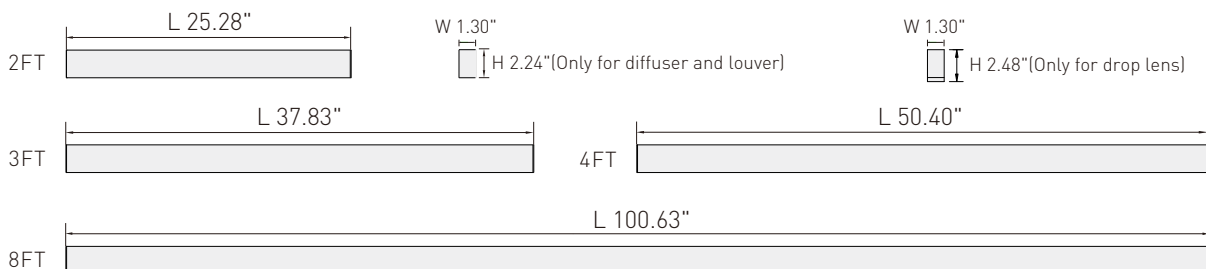


"V" Joiner



40' Continuous
Rolling Lens

DIMENSIONS



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OPTIONAL FUNCTION

► Emergency Option

Paraflex offers UL& CEC Listed LED emergency drivers. When AC power fails it, immediately switches to the emergency mode operating for lighting minimum 90 minutes. When AC power is restored it, automatically returns to the charging mode which meets critical life-safety lighting requirements.



EME

Order Separated LED emergency driver to external

Optional 16w or 25w high voltage LED emergency driver can be provided if you need and do it wiring in field. For more info or spec sheet please visit our, website or contact sales.



Features:

- Field-installable (UL Listed for US & Canada).
- Energy-efficient charger (CEC Title 20 compliant) .
- Premium battery backup – 90+ minutes runtime during outages.
- Backed by a 5-Year Limited Warranty.
- Supports most LED luminaires (Up to 200W).
- Universal input voltage (100–277V AC).
- Automatic self-diagnostic testing with monthly, semi-annual, and annual checkups.

► Occupancy Sensor



OCC

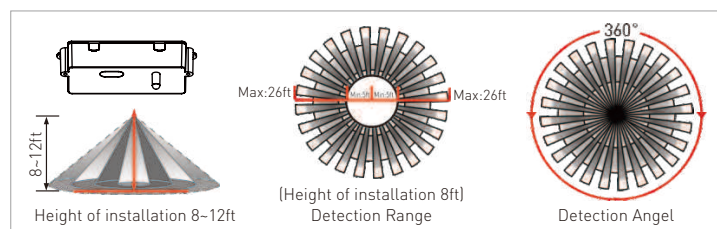
We can provide a factory-installed integrated sensor system for multi-level control based on motion and/or daylight contribution with BRI810-B-D level & daylight harvest microwave sensor from SHARKWARD. For more info or spec sheet, please contact sales.



Specification

Power Supply	120/277 VAC 50/60Hz
Maximum load @ -40°F~+158°F (-40°C~+70°C)	Resistive/ Tungsten-600W@120V Electronic Ballast(LED)-800VA@120V/1200VA@277V
HF System	5.8GHz CW
Dim Control Output	0-10V, max.25mA sinking current
Detection Radius/angle	Max 26ft.(8m)/360
Mounting Height	Max 12ft
Humidity	Max.95% RH
Temperature	-40°F~+158°F (-40°C~+70°C)

Sensor Coverage



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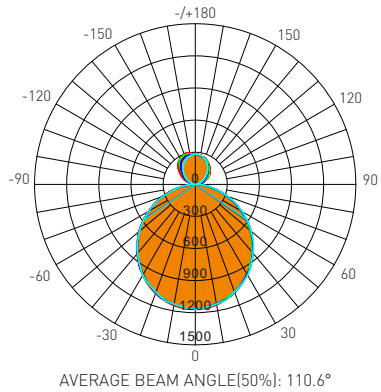


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1.3" Architectural LED Linear Pendant

DISTRIBUTION DIAGRAM

4' / Diffuser / 25% Up, 75% Down / 4000K



Lumens: 3988.37 Lm
Watts: 40 W
LPW: 95.24 Lm/W
CCT: 4000K

UNIT: cd
— C0/180, 110.5°
— C30/270, 110.0°
— C60/240, 110.7°
— C90/270, 111.1°

Zonal Flux Diagram

T	C0	C45	C90	C135	C180
5	1161	1153	1152	1155	1164
10	1143	1132	1135	1136	1149
15	1113	1105	1118	1111	1122
20	1074	1075	1072	1082	1085
25	1025	1022	1025	1031	1038
30	967.0	962.6	979.2	973.0	982.2
35	901.2	901.1	909.2	913.3	918.5
40	828.7	835.1	839.2	832.5	847.7
45	750.3	752.6	769.3	667.9	770.7
50	666.2	669.8	682.1	530.6	687.8
55	577.9	587.1	594.9	428.2	600.2
60	485.9	490.2	507.8	343.0	508.6
65	390.8	395.5	411.5	265.1	414.4
70	295.6	302.0	315.1	196.2	319.2
75	203.8	209.1	218.8	135.3	216.6
80	116.8	123.2	146.5	79.88	73.23
85	41.84	62.64	74.14	40.19	23.29
90	2.992	3.212	1.821	1.957	1.958
95	4.106	18.65	10.98	14.65	1.139
100	18.52	34.76	20.13	28.05	10.79
105	40.60	62.17	29.29	55.27	44.13
110	73.56	89.60	48.53	83.83	83.85
115	121.2	110.1	67.77	110.3	124.3
120	144.1	127.3	87.00	137.9	146.4
125	165.4	145.1	110.7	167.9	172.6
130	181.9	161.8	134.3	191.6	201.7
135	197.1	179.0	158.0	216.4	229.4
140	211.4	197.4	180.1	240.0	251.8
145	225.1	213.2	202.3	255.6	268.4
150	238.9	228.6	224.4	269.9	286.9
155	252.7	244.2	239.9	283.5	292.6
160	264.3	257.7	255.4	292.9	301.3
165	272.5	265.0	270.9	293.2	302.1
170	278.2	272.6	277.0	292.1	295.6
175	283.7	280.6	283.1	289.8	284.5
180	289.2	289.2	289.2	289.2	286.8
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

T	φ total
0-5	27.74
5-10	109.7
10-15	243.0
15-20	423.2
20-25	643.4
25-30	896.1
30-35	1173
35-40	1463
40-45	1755
45-50	2038
50-55	2302
55-60	2540
60-65	2746
65-70	2914
70-75	3040
75-80	3125
80-85	3173
85-90	3189
90-95	3193
95-100	3203
100-105	3222
105-110	3253
110-115	3296
115-120	3348
120-125	3408
125-130	3474
130-135	3545
135-140	3619
140-145	3692
145-150	3762
150-155	3826
155-160	3881
160-165	3962
165-170	3959
170-175	3979
175-180	3986
UNIT: lm	

Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	11429	20254
80	16017	20082
75	18749	20126
70	20578	21937
65	22015	23181
60	23138	24181
55	23988	24697
50	24678	25266
45	25264	25902

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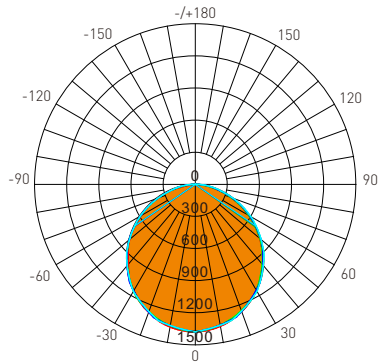


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1.3" Architectural LED Linear Pendant

DISTRIBUTION DIAGRAM

4'/Diffuser/100% Down/4000K



Lumens: 3771.05 Lm
Watts: 40 W
LPW: 89.39 Lm/W
CCT: 4000K

UNIT: cd
— C0/180, 109.7°
— C30/270, 110.0°
— C60/240, 110.7°
— C90/270, 111.1°

Zonal Flux Diagram

T	C0	C45	C90	C135	C180
5	1369	1359	1357	1361	1373
10	1347	1334	1337	1336	1354
15	1313	1303	1316	1299	1323
20	1266	1267	1262	1247	1272
25	1208	1205	1208	1186	1219
30	1140	1135	1154	1122	1153
35	1062	1062	1071	1050	1072
40	976.4	983.8	988.8	957.6	974.4
45	883.7	886.6	906.5	783.1	888.6
50	784.8	789.2	803.8	626.2	801.2
55	680.4	691.8	701.2	502.2	690.3
60	571.8	577.8	598.6	404.1	585.1
65	460.1	466.6	485.1	314.0	479.4
70	348.3	356.3	371.6	233.5	367.7
75	239.5	247.0	258.1	160.0	249.3
80	136.7	145.7	172.8	93.10	83.41
85	48.16	74.26	87.56	46.56	25.93
90	2.283	4.164	2.321	1.715	1.697
95	5.970	4.673	2.367	2.337	0.3687
100	5.849	5.182	2.414	2.964	0.5275
105	6.116	5.362	2.460	3.700	0.6953
110	6.410	5.514	2.778	4.412	0.9148
115	6.513	5.754	3.095	4.988	1.181
120	6.695	6.041	3.413	5.559	1.409
125	6.718	6.259	3.696	6.234	1.652
130	6.531	6.176	3.978	6.039	1.886
135	6.339	6.021	4.261	5.881	2.124
140	6.017	5.736	4.464	5.996	2.348
145	5.489	5.455	4.667	6.071	0.553
150	4.784	5.106	4.869	5.956	2.759
155	4.103	4.691	4.900	5.660	2.922
160	3.706	4.330	4.931	5.248	3.076
165	3.646	4.055	4.961	4.881	3.212
170	3.768	4.052	4.738	4.666	3.347
175	3.927	4.171	4.514	4.455	3.389
180	4.290	4.290	4.290	4.290	3.431
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

T	φ total
0-5	32.69
5-10	129.3
10-15	286.3
15-20	498.3
20-25	757.0
25-30	1054
30-35	1379
35-40	1719
40-45	2062
45-50	2396
50-55	2707
55-60	2987
60-65	3229
65-70	3427
70-75	3576
75-80	3676
80-85	3732
85-90	3751
90-95	3752
95-100	3753
100-105	3754
105-110	3756
110-115	3757
115-120	3759
120-125	3761
125-130	3762
130-135	3764
135-140	3765
140-145	3767
145-150	3768
150-155	3769
155-160	3770
160-165	3770
165-170	3771
170-175	3771
175-180	3771
UNIT: lm	

Luminance cd/[m2]

G(DEG)	C0/180	C90/270
85	13157	23921
80	18739	23694
75	22034	23739
70	24246	25866
65	25919	27328
60	27229	28503
55	28242	29107
50	29070	29775
45	29757	30523

Disclaimer:

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