



Series Spec Sheet

KOLIKA - R1KCL

LED ARCHITECTURAL RING SUSPENDED

4 CCT and 4 Power Selectable

Direct/Indirect Light Ratio Selectable

Create an exceptional space with the well thought out features the KOLIKA RING has to offer by enhancing the overall appearance, functionality and ambiance in a space. The sleek, modern design of the fixture allows to adjust wattage and color temperatures, as well as the direct and indirect light ratio, providing an elevated aesthetic that complements offices, reception areas, lobbies, restaurants, and retail applications.

FEATURES AND SPECIFICATIONS

• Construction

Physical Characteristics

- Powder coated extruded aluminum housing
- Available finishes: matte white (RAL 9003), matte black (RAL 9011)
- Frosted polycarbonate lens
- CCT, power selectable and direct / indirect light ratio switches are placed discreetly inside the canopy (for more details, refer to the drawings provided in "Dimensions and Weight")
- Individually select the CCT for both direct and indirect light for enhanced ambiance control and architectural highlights
- Integrated light ratio options:
 - 0 % indirect / 100 % direct
 - 30 % indirect / 70 % direct
 - 40 % indirect / 60 % direct
 - 50 % indirect / 50 % direct

Mounting

- Suspended - 10' cable (adjustable)
- Mounting bracket installs on the junction box

- Fixture is easily installed using screws on each side of the canopy
- Fixture includes aircraft cables, power cord and one canopy

• Performance data

- Available in 3 000/3 500/4 000/5 000 K selectable color temperature
- 90+ CRI for true color accuracy
- Electrical ratings: 120-347 V
- Estimated life of over 54 000 hours to L70
- 0-10 V dimming standard
- 2 kV surge protection
- Operating temperature: -20 °C to 40 °C (-4 °F to 104 °F)

• Compliances

- cULus listed for damp locations
- Meets requirements of ICES-005 issue 5 class B for use in residential applications at 120V
- Meets requirements of ICES-005 issue 5 class A for use in commercial applications for other voltages



OVERVIEW

Light source	LED
Watts (W)	10/20/30/40, 50/60/70/80 60/80/90/100
Lumen output (lm)	499 - 8 827
Efficacy (lm/W)	50 - 88
Color temperature (K)	3 000/3 500/4 000/5 000
CRI	90+

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE ☺

Order code	Model number	Watts	Volts	Color temp.	Lumen output	Efficacy	CRI	Life L70	Tested hours LM-80	Beam angle	Finish	Dimming	Power factor	THD	Master case qty
		(W)	(VAC)	(K) ¹	(lm) ^{2,3}	(lm/W)		(hrs) ⁴	(hrs) ⁴	(°)		(Yes/No)		(%)	
4 CCT and 4 Power Selectable															
24"															
70335	R1KCL-2LS1U-PS40-4CWH	10/20/30/40	120-347	3 000/3 500/4 000/5 000	829/1 628/2 339/3 186	83/81/78/80	90+	>54 000	9 000	114	White	Yes	≥0.90	≤20	1
70336	R1KCL-2LS1U-PS40-4CBK	10/20/30/40	120-347	3 000/3 500/4 000/5 000	647/1 286/1 885/2 562	65/64/63/64	90+	>54 000	9 000	114	Black	Yes	≥0.90	≤20	1
36"															
70337	R1KCL-3LS1U-PS80-4CWH	50/60/70/80	120-347	3 000/3 500/4 000/5 000	4 137/4 924/5 758/6 535	83/82/82/82	90+	>54 000	9 000	114	White	Yes	≥0.90	≤20	1
70338	R1KCL-3LS1U-PS80-4CBK	50/60/70/80	120-347	3 000/3 500/4 000/5 000	3 583/4 291/4 884/5 598	72/72/70/70	90+	>54 000	9 000	114	Black	Yes	≥0.90	≤20	1
48"															
70339	R1KCL-4LS1U-PS100-4CWH	60/80/90/100	120-347	3 000/3 500/4 000/5 000	4 974/6 522/7 425/8 306	83/82/83/83	90+	>54 000	9 000	114	White	Yes	≥0.90	≤20	1
70340	R1KCL-4LS1U-PS100-4CBK	60/80/90/100	120-347	3 000/3 500/4 000/5 000	4 127/5 442/6 216/6 943	69/68/69/69	90+	>54 000	9 000	114	Black	Yes	≥0.90	≤20	1

¹ Typical color temperature range: +/- 5 %.² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.³ Lumen values are based on 3 000 K, 100% direct light default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.⁴ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

LUMEN SPECIFICATION TABLE

Direct

Order code	Model number	Watts	3 000 K		3 500 K		4 000 K		5 000 K	
			Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)
		(W)								
0 % Indirect / 100 % Direct										
70335	R1KCL-2LS1U-PS40-4CWH	10	829	83	836	84	841	84	849	85
		20	1 628	81	1 657	83	1 642	82	1 616	81
		30	2 339	78	2 427	81	2 386	80	2 391	80
		40	3 186	80	3 441	86	3 244	81	3 117	78
70336	R1KCL-2LS1U-PS40-4CBK	10	647	65	648	65	648	65	647	65
		20	1 286	64	1 314	66	1 305	65	1 306	65
		30	1 885	63	1 945	65	1 926	64	1 936	65
		40	2 562	64	2 649	66	2 579	64	2 564	64
70337	R1KCL-3LS1U-PS80-4CWH	50	4 137	83	4 254	85	4 194	84	4 175	84
		60	4 924	82	5 108	85	5 021	84	5 004	83
		70	5 758	82	5 992	86	5 850	84	5 815	83
		80	6 535	82	6 777	85	6 565	82	6 527	82
70338	R1KCL-3LS1U-PS80-4CBK	50	3 583	72	3 583	72	3 499	70	3 499	70
		60	4 291	72	4 291	72	4 291	72	4 291	72
		70	4 884	70	4 884	70	4 884	70	4 884	70
		80	5 598	70	5 598	70	5 683	71	5 683	71
70339	R1KCL-4LS1U-PS100-4CWH	60	4 974	83	5 147	86	5 114	85	5 114	85
		80	6 522	82	6 797	85	6 690	84	6 597	82
		90	7 425	83	7 789	87	7 640	85	7 535	84
		100	8 306	83	8 827	88	8 551	86	8 417	84
70340	R1KCL-4LS1U-PS100-4CBK	60	4 127	69	4 127	69	4 127	69	4 127	69
		80	5 442	68	5 442	68	5 442	68	5 442	68
		90	6 216	69	6 216	69	6 216	69	6 216	69
		100	6 943	69	6 943	69	6 943	69	6 943	69

DEFAULT PROGRAMMING

70335 and 70336: 40 W / 3 000 K

70337 and 70338: 80 W / 3 000 K

70339 and 70340: 100 W / 3 000 K

0 % Indirect / 100 % Direct

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

LUMEN SPECIFICATION TABLE (continued)
Direct / Indirect

Order code	Model number	Watts (W)	3 000 K				3 500 K				4 000 K				5 000 K			
			Total lumens (lm)	Indirect lumens (lm)	Direct lumens (lm)	Efficiency (lm/W)	Total lumens (lm)	Indirect lumens (lm)	Direct lumens (lm)	Efficiency (lm/W)	Total lumens (lm)	Indirect lumens (lm)	Direct lumens (lm)	Efficiency (lm/W)	Total lumens (lm)	Indirect lumens (lm)	Direct lumens (lm)	Efficiency (lm/W)
			30 % Indirect / 70 % Direct															
70335	R1KCL-2LS1U-PS40-4CWH	10	697	209	488	70	693	208	485	69	699	210	489	70	708	212	496	71
		20	1 384	415	969	69	1 400	420	980	70	1 395	419	977	70	1 437	431	1 006	72
		30	2 063	619	1 444	69	2 123	637	1 486	71	2 109	633	1 476	70	2 103	631	1 472	70
		40	2 759	828	1 931	69	2 829	849	1 980	71	2 795	839	1 957	70	2 800	840	1 960	70
70336	R1KCL-2LS1U-PS40-4CBK	10	520	156	364	52	518	155	363	52	521	156	365	52	524	157	367	52
		20	1 062	319	743	53	1 079	324	755	54	1 074	322	752	54	1 079	324	755	54
		30	1 591	477	1 114	53	1 630	489	1 141	54	1 603	481	1 122	53	1 601	480	1 121	53
		40	2 150	645	1 505	54	2 225	668	1 558	56	2 181	654	1 527	55	2 181	654	1 527	55
70337	R1KCL-3LS1U-PS80-4CWH	50	3 669	1 101	2 568	73	3 698	1 109	2 589	74	3 661	1 098	2 563	73	3 664	1 099	2 565	73
		60	4 346	1 304	3 042	72	4 447	1 334	3 113	74	4 399	1 320	3 079	73	4 411	1 323	3 088	74
		70	5 054	1 516	3 538	72	5 193	1 558	3 635	74	5 111	1 533	3 578	73	5 103	1 531	3 572	73
		80	5 665	1 700	3 966	71	5 771	1 731	4 040	72	5 739	1 722	4 017	72	5 734	1 720	4 014	72
70338	R1KCL-3LS1U-PS80-4CBK	50	2 946	884	2 062	59	2 946	884	2 062	59	2 903	871	2 032	58	2 903	871	2 032	58
		60	3 577	1 073	2 504	60	3 577	1 073	2 504	60	3 577	1 073	2 504	60	3 577	1 073	2 504	60
		70	4 078	1 223	2 855	58	4 078	1 223	2 855	58	4 078	1 223	2 855	58	4 078	1 223	2 855	58
		80	4 733	1 420	3 313	59	4 733	1 420	3 313	59	4 771	1 431	3 340	60	4 771	1 431	3 340	60
70339	R1KCL-4LS1U-PS100-4CWH	60	4 413	1 324	3 089	74	4 522	1 357	3 165	75	4 514	1 354	3 160	75	4 478	1 343	3 135	75
		80	5 829	1 749	4 080	73	6 012	1 804	4 208	75	5 965	1 790	4 176	75	5 906	1 772	4 134	74
		90	6 662	1 999	4 663	74	6 905	2 072	4 834	77	6 838	2 051	4 787	76	6 770	2 031	4 739	75
		100	7 548	2 264	5 284	75	7 849	2 355	5 494	78	7 735	2 321	5 415	77	7 657	2 297	5 360	77
70340	R1KCL-4LS1U-PS100-4CBK	60	3 682	1 105	2 577	61	3 682	1 105	2 577	61	3 682	1 105	2 577	61	3 682	1 105	2 577	61
		80	4 860	1 458	3 402	61	4 860	1 458	3 402	61	4 860	1 458	3 402	61	4 860	1 458	3 402	61
		90	5 570	1 671	3 899	62	5 570	1 671	3 899	62	5 570	1 671	3 899	62	5 570	1 671	3 899	62
		100	6 285	1 886	4 400	63	6 285	1 886	4 400	63	6 285	1 886	4 400	63	6 285	1 886	4 400	63
40 % Indirect / 60 % Direct																		
70335	R1KCL-2LS1U-PS40-4CWH	10	682	273	409	68	685	274	411	69	693	277	416	69	701	280	421	70
		20	1 339	536	803	67	1 344	538	806	67	1 357	543	814	68	1 362	545	817	68
		30	1 976	790	1 186	66	1 995	798	1 197	67	1 997	799	1 198	67	2 004	802	1 202	67
		40	2 681	1 072	1 609	67	2 723	1 089	1 634	68	2 690	1 076	1 614	67	2 710	1 084	1 626	68
70336	R1KCL-2LS1U-PS40-4CBK	10	505	202	303	51	499	200	299	50	505	202	303	51	501	200	301	50
		20	1 017	407	610	51	1 023	409	614	51	1 029	412	617	51	1 029	412	617	51
		30	1 521	608	913	51	1 540	616	924	51	1 537	615	922	51	1 532	613	919	51
		40	2 076	830	1 246	52	2 114	846	1 268	53	2 100	840	1 260	53	2 091	836	1 255	52
70337	R1KCL-3LS1U-PS80-4CWH	50	3 542	1 417	2 125	71	3 566	1 426	2 140	71	3 567	1 427	2 140	71	3 514	1 406	2 108	70
		60	4 175	1 670	2 505	70	4 230	1 692	2 538	71	4 229	1 692	2 537	70	4 223	1 689	2 534	70
		70	4 884	1 954	2 930	70	4 976	1 990	2 986	71	4 953	1 981	2 972	71	4 938	1 975	2 963	71
		80	5 505	2 202	3 303	69	5 554	2 222	3 332	69	5 583	2 233	3 350	70	5 566	2 226	3 340	70
70338	R1KCL-3LS1U-PS80-4CBK	50	2 794	1 118	1 676	56	2 794	1 118	1 676	56	2 775	1 110	1 665	56	2 775	1 110	1 665	56
		60	3 422	1 369	2 053	57	3 422	1 369	2 053	57	3 422	1 369	2 053	57	3 422	1 369	2 053	57
		70	3 904	1 562	2 342	56	3 906	1 562	2 344	56	3 904	1 562	2 342	56	3 904	1 562	2 342	56
		80	4 517	1 807	2 710	56	4 517	1 807	2 710	56	4 575	1 830	2 745	57	4 575	1 830	2 745	57
70339	R1KCL-4LS1U-PS100-4CWH	60	4 271	1 708	2 563	71	4 338	1 735	2 603	72	4 374	1 750	2 624	73	4 338	1 735	2 603	72
		80	5 656	2 262	3 394	71	5 782	2 313	3 469	72	5 802	2 321	3 481	73	5 741	2 296	3 445	72
		90	6 488	2 595	3 893	72	6 652	2 661	3 991	74	6 652	2 661	3 991	74	6 623	2 649	3 974	74
		100	7 339	2 936	4 403	73	7 562	3 025	4 537	76	7 541	3 016	4 525	75	7 458	2 983	4 475	75
70340	R1KCL-4LS1U-PS100-4CBK	60	3 566	1 426	2 140	59	3 566	1 426	2 140	59	3 566	1 426	2 140	59	3 566	1 426	2 140	59
		80	4 718	1 887	2 831	59	4 718	1 887	2 831	59	4 718	1 887	2 831	59	4 718	1 887	2 831	59
		90	5 404	2 162	3 242	60	5 404	2 162	3 242	60	5 404	2 162	3 242	60	5 404	2 162	3 242	60
		100	6 132	2 453	3 679	61	6 132	2 453	3 679	61	6 132	2 453	3 679	61	6 132	2 453	3 679	61

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LUMEN SPECIFICATION TABLE (continued)

Direct / Indirect

Order code	Model number	Watts (W)	3 000 K				3 500 K				4 000 K				5 000 K			
			Total lumens (lm)	Indirect lumens (lm)	Direct lumens (lm)	Efficiency (lm/W)	Total lumens (lm)	Indirect lumens (lm)	Direct lumens (lm)	Efficiency (lm/W)	Total lumens (lm)	Indirect lumens (lm)	Direct lumens (lm)	Efficiency (lm/W)	Total lumens (lm)	Indirect lumens (lm)	Direct lumens (lm)	Efficiency (lm/W)
			50 % Indirect / 50 % Direct															
70335	R1KCL-2LS1U-PS40-4CWH	10	673	337	337	67	671	336	336	67	681	341	341	68	690	345	345	69
		20	1 315	658	658	66	1 311	656	656	66	1 328	664	664	66	1 335	668	668	67
		30	1 923	962	962	64	1 931	966	966	64	1 950	975	975	65	1 957	979	979	65
		40	2 619	1 310	1 310	65	2 640	1 320	1 320	66	2 663	1 332	1 332	67	2 624	1 312	1 312	66
70336	R1KCL-2LS1U-PS40-4CBK	10	501	251	251	50	495	248	248	50	504	252	252	50	507	254	254	51
		20	1 004	502	502	50	1 004	502	502	50	1 017	509	509	51	1 015	508	508	51
		30	1 499	750	750	50	1 508	754	754	50	1 516	758	758	51	1 507	754	754	50
		40	2 032	1 016	1 016	51	2 056	1 028	1 028	51	2 062	1 031	1 031	52	2 053	1 027	1 027	51
70337	R1KCL-3LS1U-PS80-4CWH	50	3 434	1 717	1 717	69	3 440	1 720	1 720	69	3 465	1 733	1 733	69	3 462	1 731	1 731	69
		60	3 790	1 895	1 895	63	4 125	2 063	2 063	69	4 153	2 077	2 077	69	4 150	2 075	2 075	69
		70	4 672	2 336	2 336	67	5 171	2 586	2 586	74	5 100	2 550	2 550	73	5 095	2 548	2 548	73
		80	5 886	2 943	2 943	74	5 442	2 721	2 721	68	5 511	2 756	2 756	69	5 492	2 746	2 746	69
70338	R1KCL-3LS1U-PS80-4CBK	50	2 719	1 360	1 360	54	2 719	1 360	1 360	54	2 727	1 364	1 364	55	2 727	1 364	1 364	55
		60	3 350	1 675	1 675	56	3 350	1 675	1 675	56	3 350	1 675	1 675	56	3 350	1 675	1 675	56
		70	3 821	1 911	1 911	55	3 821	1 911	1 911	55	3 821	1 911	1 911	55	3 821	1 911	1 911	55
		80	4 432	2 216	2 216	55	4 432	2 216	2 216	55	4 479	2 240	2 240	56	4 479	2 240	2 240	56
70339	R1KCL-4LS1U-PS100-4CWH	60	4 212	2 106	2 106	70	4 257	2 129	2 129	71	4 310	2 155	2 155	72	4 271	2 136	2 136	71
		80	5 591	2 796	2 796	70	5 685	2 843	2 843	71	5 731	2 866	2 866	72	5 666	2 833	2 833	71
		90	6 396	3 198	3 198	71	6 534	3 267	3 267	73	6 586	3 293	3 293	73	6 518	3 259	3 259	72
		100	7 251	3 626	3 626	73	7 431	3 716	3 716	74	7 449	3 725	3 725	74	7 357	3 679	3 679	74
70340	R1KCL-4LS1U-PS100-4CBK	60	3 512	1 756	1 756	59	3 512	1 756	1 756	59	3 512	1 756	1 756	59	3 512	1 756	1 756	59
		80	4 652	2 326	2 326	58	4 652	2 326	2 326	58	4 652	2 326	2 326	58	4 652	2 326	2 326	58
		90	5 329	2 665	2 665	59	5 329	2 665	2 665	59	5 329	2 665	2 665	59	5 329	2 665	2 665	59
		100	6 047	3 024	3 024	60	6 047	3 024	3 024	60	6 047	3 024	3 024	60	6 047	3 024	3 024	60

DEFAULT PROGRAMMING

70335 and 70336: 40 W / 3 000 K
 70337 and 70338: 80 W / 3 000 K
 70339 and 70340: 100 W / 3 000 K
 0 % Indirect / 100 % Direct

COMPATIBLE DIMMERS¹

Brand	Model
LUTRON	DIVA DVSTV, NOVA NTSTV DV
LEVITON	DD 710, AWSMT-7DW, DS 710
LEGRAND	RH4FBL3PTC, WS4FBL3P

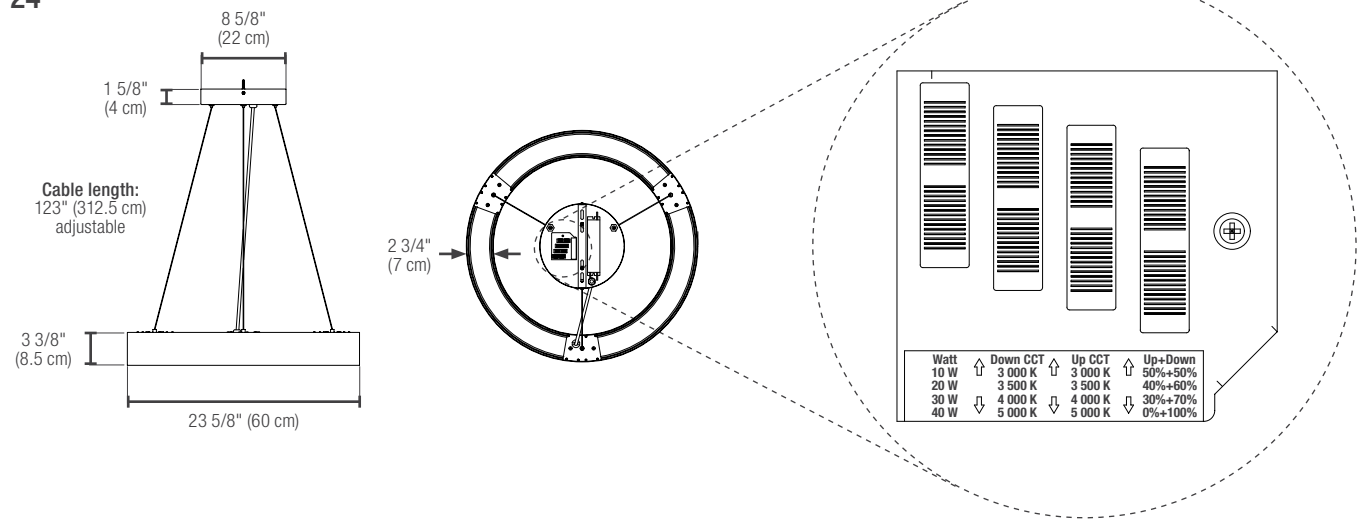
Dimming range: 0 %-100 %

¹ This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Some dimmers may require more than one product for stable operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

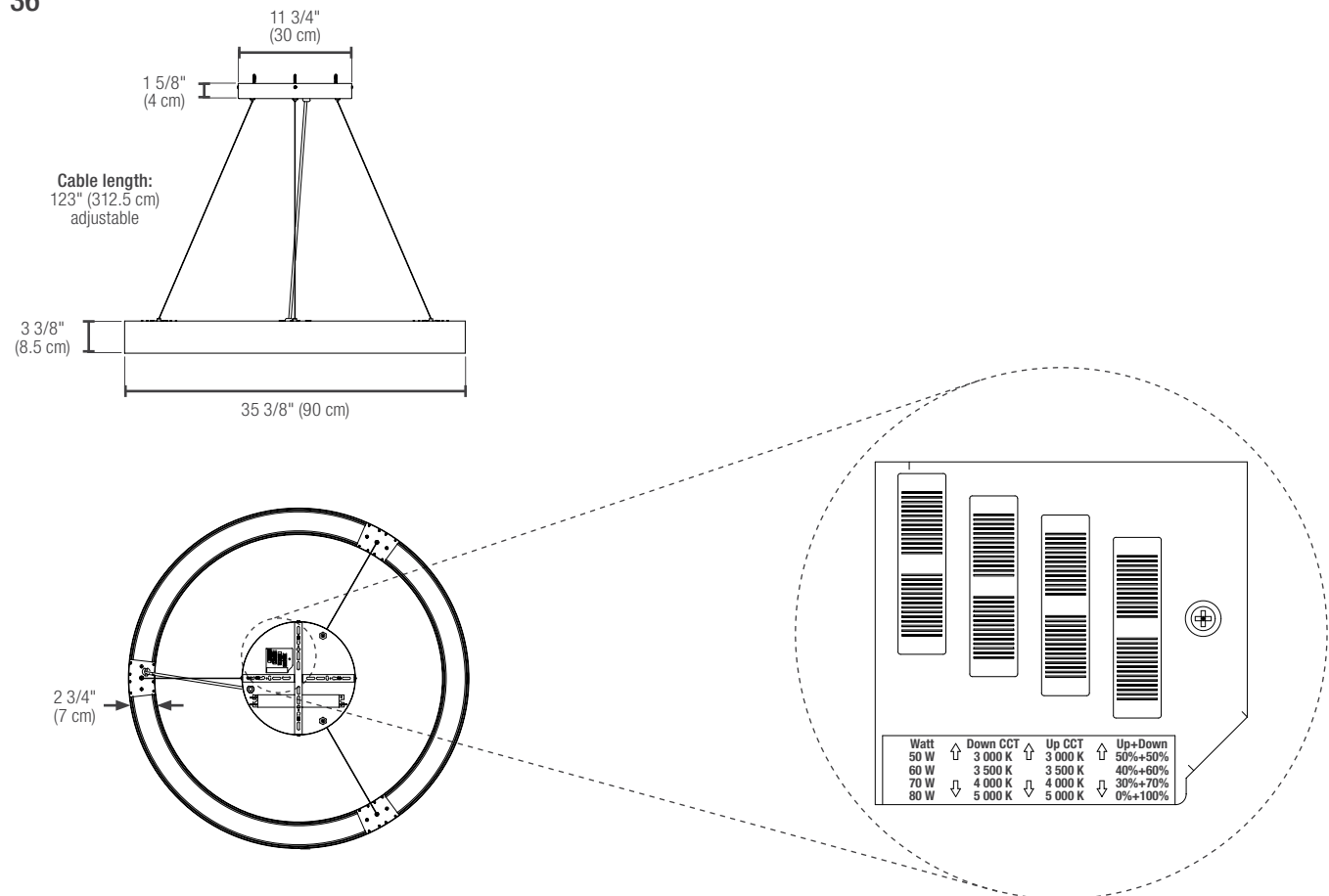
Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

DIMENSIONS AND WEIGHT

24"



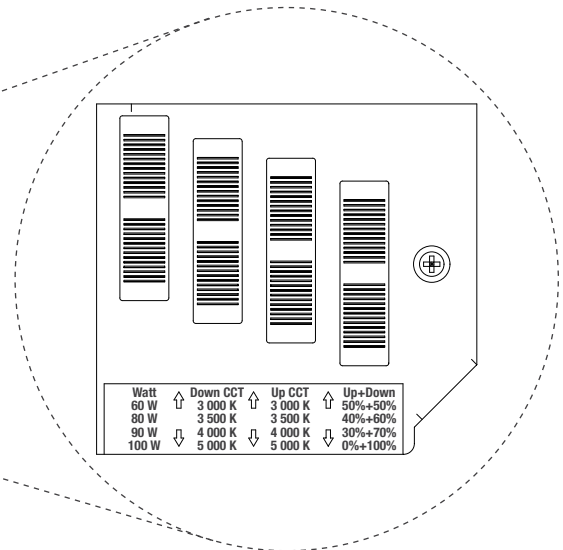
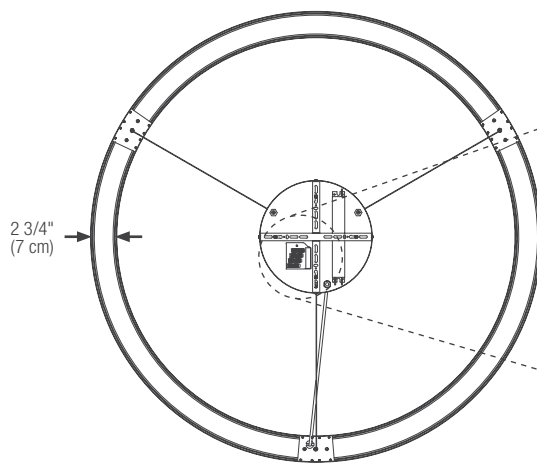
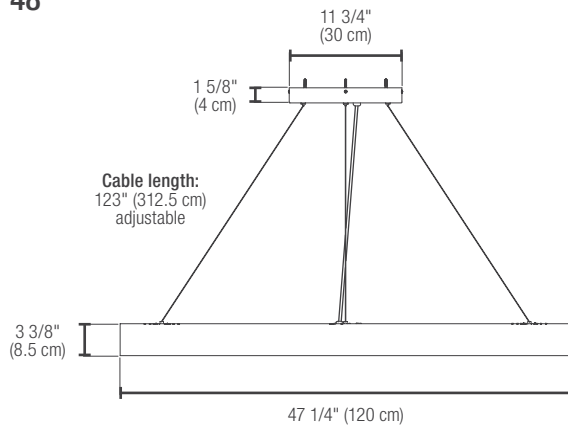
36"



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DIMENSIONS AND WEIGHT

48"

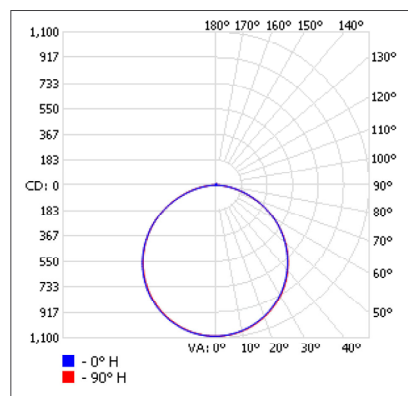


	24"	36"	48"
Net weight (lbs)	13.2	17.6	20.9

PHOTOMETRIC DATA¹

70335 • R1KCL-2LS1U-PS40-4CWH • 0% INDIRECT / 100% DIRECT • 40 W • 3 000 K • 3 186.1 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	847.1	26.6
0-40	1 391.0	43.7
0-60	2 474.4	77.7
60-90	692.6	21.7
70-100	295.5	9.3
90-120	2.9	0.1
0-90	3 167.0	99.4
90-180	19.1	0.6
0-180	3 186.1	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	376	5.2'	5.2'
3.3'	99.8	10.2'	10.2'
5.0'	43.5	15.4'	15.4'
6.7'	24.2	20.6'	20.7'
8.3'	15.8	25.5'	25.6'
10.0'	10.9	30.8'	30.8'

■ Vert. spread: 113.9°
■ Horiz. spread: 114.0°

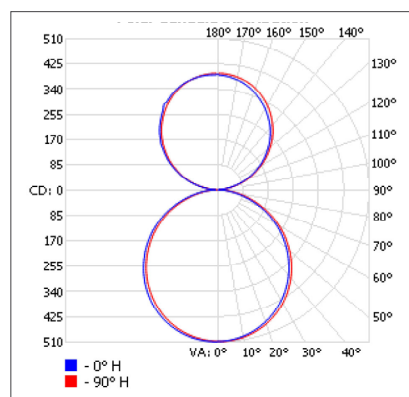
¹ Complete IES files available on our website.

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PHOTOMETRIC DATA¹

70335 • R1KCL-2LS1U-PS40-4CWH • 50% INDIRECT / 50% DIRECT • 40 W • 3 000 K • 2 618.5 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	395.9	15.1
0-40	650.3	24.8
0-60	1 159.3	44.3
60-90	333.7	12.7
70-100	165.0	6.3
90-120	239.5	9.1
0-90	1 493.0	57
90-180	1 125.5	43
0-180	2 618.5	100

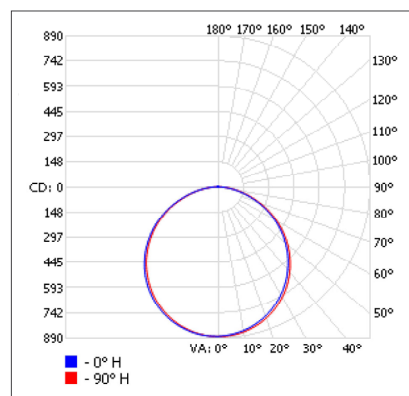
Illuminance at a distance

Center beam fc		Beam width	
1.7'	176	5.3'	5.3'
3.3'	46.6	10.3'	10.2'
5.0'	20.3	15.6'	15.5'
6.7'	11.3	20.9'	20.8'
8.3'	7.37	25.8'	25.8'
10.0'	5.08	31.1'	31.0'

■ Vert. spread: 114.5°
■ Horiz. spread: 114.4°

70336 • R1KCL-2LS1U-PS40-4CBK • 0% INDIRECT / 100% DIRECT • 40 W • 3 000 K • 2 562.2 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	684.6	26.7
0-40	1 123.6	43.9
0-60	1 996.5	77.9
60-90	553.3	21.6
70-100	234.1	9.1
90-120	1.2	0
0-90	2 549.8	99.5
90-180	12.4	0.5
0-180	2 562.2	100

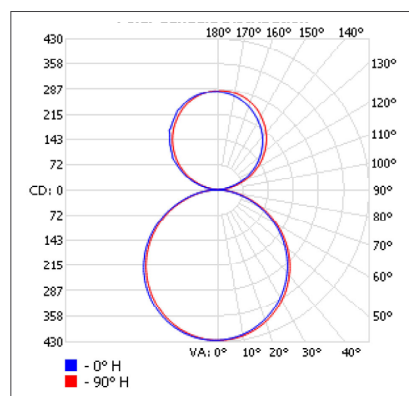
Illuminance at a distance

Center beam fc		Beam width	
1.7'	304	5.2'	5.2'
3.3'	80.7	10.1'	10.1'
5.0'	35.2	15.3'	15.3'
6.7'	19.6	20.4'	20.5'
8.3'	12.8	25.3'	25.4'
10.0'	8.79	30.5'	30.7'

■ Vert. spread: 113.5°
■ Horiz. spread: 113.8°

70336 • R1KCL-2LS1U-PS40-4CBK • 50% INDIRECT / 50% DIRECT • 40 W • 3 000 K • 2 031.8 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	331.2	16.3
0-40	543.8	26.8
0-60	967.4	47.6
60-90	273.8	13.5
70-100	128.6	6.3
90-120	160.4	7.9
0-90	1 241.3	61.1
90-180	790.5	38.9
0-180	2 031.8	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	147	5.2'	5.2'
3.3'	39.0	10.2'	10.2'
5.0'	17.0	15.4'	15.4'
6.7'	9.46	20.6'	20.6'
8.3'	6.17	25.6'	25.6'
10.0'	4.25	30.8'	30.8'

■ Vert. spread: 114.0°
■ Horiz. spread: 114.0°

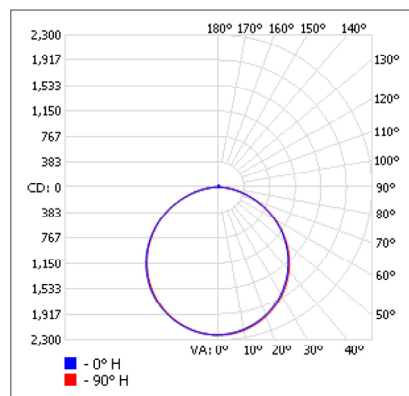
¹ Complete IES files available on our website.

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PHOTOMETRIC DATA¹

70337 • R1KCL-3LS1U-PS80-4CWH • 0% INDIRECT / 100% DIRECT • 80 W • 3 000 K • 6 534.9 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 733.1	26.5
0-40	2 845.4	43.5
0-60	5 060.6	77.4
60-90	1 418.6	21.7
70-100	609.6	9.3
90-120	14.5	0.2
0-90	6 479.2	99.1
90-180	55.7	0.9
0-180	6 534.9	100

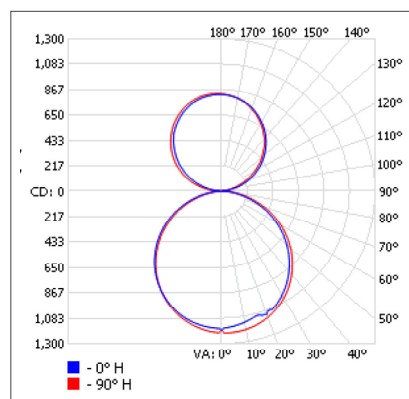
Illuminance at a distance

Center beam fc	Beam width
1.7'	770
3.3'	204
5.0'	89.0
6.7'	49.5
8.3'	32.3
10.0'	22.2

Vert. spread: 113.8°
Horiz. spread: 114.0°

70337 • R1KCL-3LS1U-PS80-4CWH • 50% INDIRECT / 50% DIRECT • 80 W • 3 000 K • 5 886.0 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	929.4	15.8
0-40	1 529.0	26
0-60	2 724.8	46.3
60-90	779.6	13.2
70-100	386.5	6.6
90-120	512.2	8.7
0-90	3 504.4	59.5
90-180	2 381.7	40.5
0-180	5 886.0	100

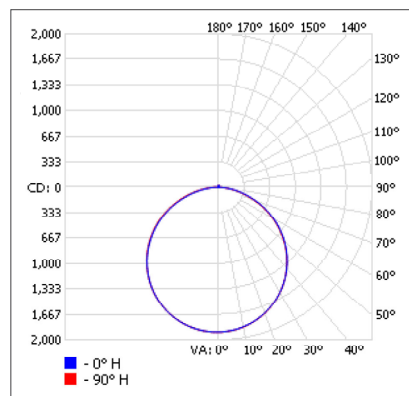
Illuminance at a distance

Center beam fc	Beam width
1.7'	410
3.3'	109
5.0'	47.4
6.7'	26.4
8.3'	17.2
10.0'	11.8

Vert. spread: 113.4°
Horiz. spread: 114.0°

70338 • R1KCL-3LS1U-PS80-4CBK • 0% INDIRECT / 100% DIRECT • 80 W • 3 000 K • 5 598.4 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 481.1	26.5
0-40	2 432.7	43.5
0-60	4 330.6	77.4
60-90	1 222.3	21.8
70-100	526.6	9.4
90-120	11.5	0.2
0-90	5 552.9	99.2
90-180	45.5	0.8
0-180	5 598.4	100

Illuminance at a distance

Center beam fc	Beam width
1.7'	657
3.3'	174
5.0'	76.0
6.7'	42.3
8.3'	27.6
10.0'	19.0

Vert. spread: 114.2°
Horiz. spread: 114.3°

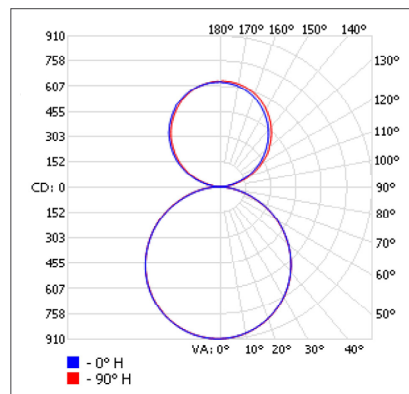
¹ Complete IES files available on our website.

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PHOTOMETRIC DATA¹

70338 • R1KCL-3LS1U-PS80-4CBK • 50% INDIRECT / 50% DIRECT • 80 W • 3 000 K • 4 431.7 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	706.5	15.9
0-40	1 160.2	26.2
0-60	2 065.3	46.6
60-90	584.2	13.2
70-100	272.2	6.1
90-120	359.5	8.1
0-90	2 649.5	59.8
90-180	1 782.2	40.2
0-180	4 431.7	100

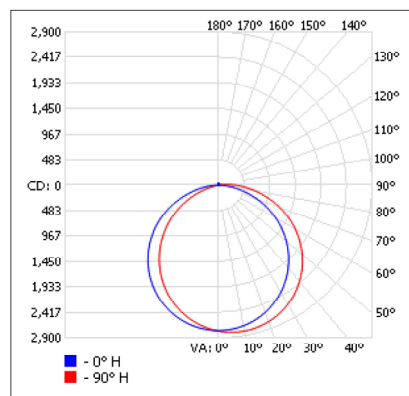
Illuminance at a distance

Center beam fc		Beam width	
1.7'	314	5.3'	5.3'
3.3'	83.2	10.2'	10.2'
5.0'	36.3	15.5'	15.5'
6.7'	20.2	20.7'	20.7'
8.3'	13.2	25.7'	25.7'
10.0'	9.06	30.9'	30.9'

■ Vert. spread: 114.2°
■ Horiz. spread: 114.2°

70339 • R1KCL-4LS1U-PS100-4CWH • 0 % INDIRECT / 100 % DIRECT • 100 W • 3 000 K • 8 305.5 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	2 158.1	26
0-40	3 546.0	42.7
0-60	6 320.1	76.1
60-90	1 875.8	22.6
70-100	885.9	10.7
90-120	54.8	0.7
0-90	8 195.9	98.7
90-180	109.7	1.3
0-180	8 305.5	100

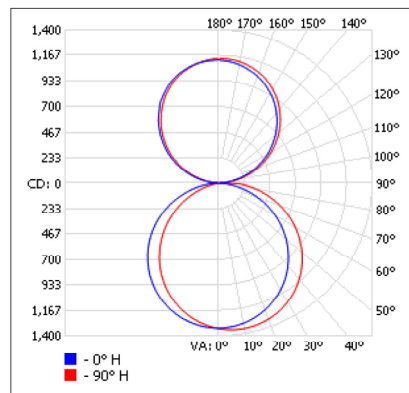
Illuminance at a distance

Center beam fc		Beam width	
1.7'	957	5.3'	5.3'
3.3'	254	10.3'	10.2'
5.0'	111	15.6'	15.5'
6.7'	61.6	20.9'	20.7'
8.3'	40.1	25.9'	25.7'
10.0'	27.7	31.2'	30.9'

■ Vert. spread: 114.6°
■ Horiz. spread: 114.2°

70339 • R1KCL-4LS1U-PS100-4CWH • 50 % INDIRECT / 50 % DIRECT • 100 W • 3 000 K • 7 250.9 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 038.9	14.3
0-40	1 707.7	23.6
0-60	3 046.7	42
60-90	923.7	12.7
70-100	482.3	6.7
90-120	708.2	9.8
0-90	3 970.4	54.8
90-180	3 280.5	45.2
0-180	7 250.9	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	461	5.3'	5.3'
3.3'	122	10.4'	10.2'
5.0'	53.3	15.7'	15.5'
6.7'	29.7	21.1'	20.8'
8.3'	19.3	26.1'	25.8'
10.0'	13.3	31.5'	31.0'

■ Vert. spread: 115.1°
■ Horiz. spread: 114.4°

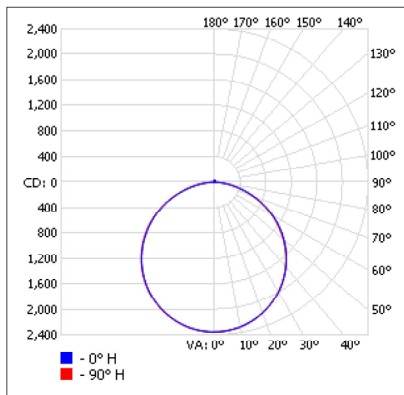
¹ Complete IES files available on our website.

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PHOTOMETRIC DATA¹

70340 • R1KCL-4LS1U-PS100-4CBK • 0 % INDIRECT / 100 % DIRECT • 100 W • 3 000 K • 6 943.1 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 835.2	26.4
0-40	3 015.1	43.4
0-60	5 369.7	77.3
60-90	1 512.8	21.8
70-100	650.8	9.4
90-120	16.7	0.2
0-90	6 882.4	99.1
90-180	60.7	0.9
0-180	6 943.1	100

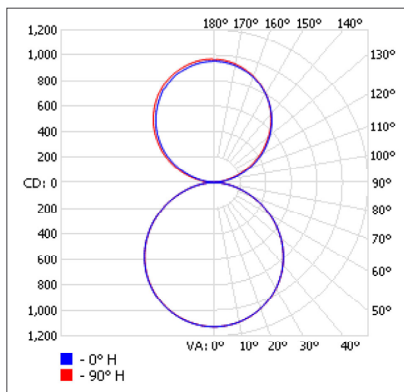
Illuminance at a distance

Center beam fc		Beam width	
1.7'	814	5.3'	5.3'
3.3'	216	10.2'	10.2'
5.0'	94.1	15.5'	15.5'
6.7'	52.4	20.8'	20.8'
8.3'	34.2	25.7'	25.7'
10.0'	23.5	31.0'	31.0'

■ Vert. spread : 114.3°
■ Horiz. spread : 114.3°

70340 • R1KCL-4LS1U-PS100-4CBK • 50 % INDIRECT / 50 % DIRECT • 100 W • 3 000 K • 6 046.9 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	880.1	14.6
0-40	1 446.0	23.9
0-60	2 574.9	42.6
60-90	731.1	12.1
70-100	354.6	5.9
90-120	570.7	9.4
0-90	3 306.1	54.7
90-180	2 740.8	45.3
0-180	6 046.9	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	391	5.3'	5.3'
3.3'	104	10.2'	10.2'
5.0'	45.1	15.5'	15.5'
6.7'	25.1	20.8'	20.7'
8.3'	16.4	25.8'	25.7'
10.0'	11.3	31.1'	31.0'

■ Vert. spread : 114.4°
■ Horiz. spread : 114.3°

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