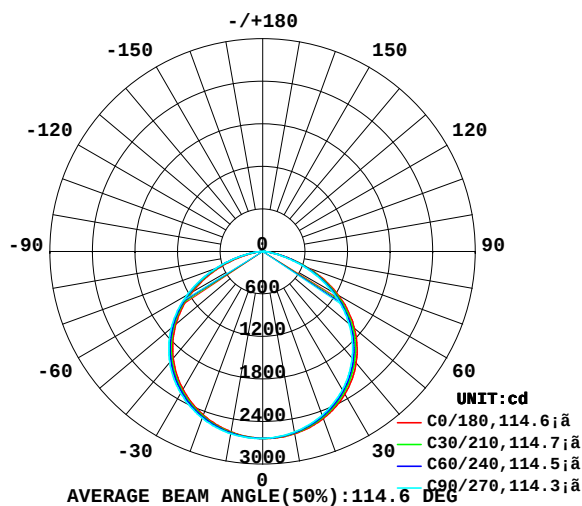
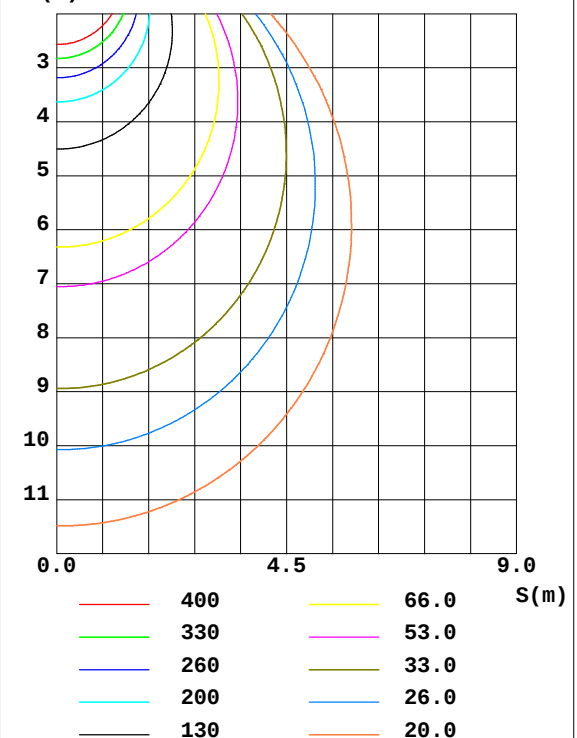


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:231.3V I:0.2137A P:48.34W PF:0.9781 Lamp Flux:7510.98x1 lm		
NAME: SVT-STR-MRPO 48W	TYPE:Luminaire	WEIGHT:
DIM.: CCT=4904K;Ra=82;t=49C;dE(t)=-4.1%;Kp=0.2%	SPEC.:	SERIAL No.:
MFR.: SVT	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 155.37 lm/W			
MODEL		Imax(cd)	2640	S/MH(C0/180)	1.31
NOMINAL POWER(W)	0	LOR(%)	100.0	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	0	TOTAL FLUX(lm)	7511.0	η UP, DN(C0-180)	0.0, 49.3
NOMINAL FLUX(lm)	7510.98	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0, 50.7
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	0.0	η down(%)	100.0	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)


C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: MEDIUM
Temperature: 25DEG
Operators: Skobnikov
Test Date: 2019-10-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.265
Humidity: 40%
Test Distance: 10.815m [K=1.0000]
Remarks: 4739

ZONAL FLUX DIAGRAM
ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
5	2634	2627	2621	2620	2620	2627	2634	2636	0- 5	62.93	62.93	0.84, 0.84
10	2611	2597	2585	2582	2584	2597	2609	2614	5- 10	186.9	249.8	3.33, 3.33
15	2569	2548	2530	2526	2528	2547	2565	2571	10- 15	305.2	555.0	7.39, 7.39
20	2506	2479	2456	2451	2454	2477	2500	2508	15- 20	414.3	969.3	12.9, 12.9
25	2424	2391	2364	2357	2361	2389	2416	2426	20- 25	510.8	1480	19.7, 19.7
30	2322	2283	2251	2244	2248	2281	2312	2322	25- 30	591.5	2072	27.6, 27.6
35	2197	2154	2119	2111	2117	2153	2187	2199	30- 35	653.5	2725	36.3, 36.3
40	2051	2002	1964	1958	1965	2004	2041	2052	35- 40	694.1	3419	45.5, 45.5
45	1881	1830	1789	1785	1793	1835	1874	1885	40- 45	711.0	4130	55, 55
50	1688	1634	1591	1591	1602	1647	1685	1695	45- 50	702.6	4833	64.3, 64.3
55	1471	1415	1371	1375	1387	1435	1471	1480	50- 55	667.4	5500	73.2, 73.2
60	1228	1173	1131	1140	1148	1201	1234	1241	55- 60	604.5	6105	81.3, 81.3
65	967.7	914.4	874.3	886.2	892.0	947.3	976.5	981.1	60- 65	515.5	6620	88.1, 88.1
70	686.0	644.3	606.2	623.2	621.2	681.4	702.6	706.8	65- 70	403.7	7024	93.5, 93.5
75	401.6	380.4	347.1	369.1	357.7	420.5	433.6	434.8	70- 75	275.7	7300	97.2, 97.2
80	180.0	156.0	142.8	152.0	149.2	186.3	200.6	190.1	75- 80	150.0	7450	99.2, 99.2
85	41.44	33.42	28.33	32.48	30.34	43.52	49.33	43.36	80- 85	53.75	7503	99.9, 99.9
90	3.554	3.511	3.241	3.643	3.081	3.493	3.019	3.219	85- 90	7.530	7511	100, 100
95									90- 95			
100									95- 100			
105									100- 105			
110									105- 110			
115									110- 115			
120									115- 120			
125									120- 125			
130									125- 130			
135									130- 135			
140									135- 140			
145									140- 145			
150									145- 150			
155									150- 155			
160									155- 160			
165									160- 165			
170									165- 170			
175									170- 175			
180									175- 180			
DEG	LUMINOUS INTENSITY: cd									UNIT: lm		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: MEDIUM
Temperature: 25DEG
Operators: Skobnikov
Test Date: 2019-10-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 40%
Test Distance: 10.815m [K=1.0000]
Remarks: 4739

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.265
Humidity:40%
Test Distance:10.815m [K=1.0000]
Remarks: 4739

```

UNIT: cd