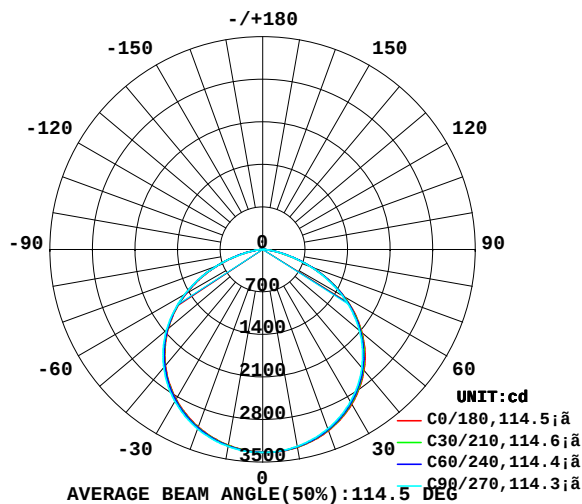
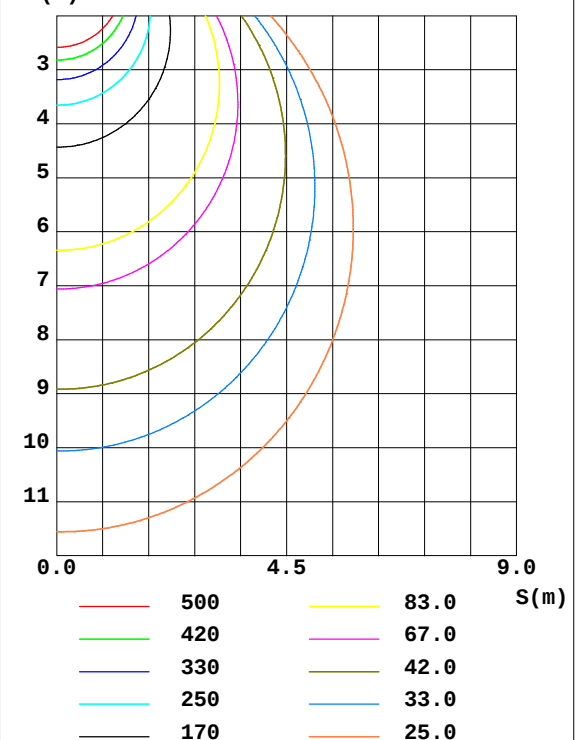


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:231.2V I:0.2666A P:60.78W PF:0.9859 Lamp Flux:9509.32x1 lm		
NAME: SVT-STR-MRPO 61W	TYPE:Luminaire	WEIGHT:
DIM.: CCT=4899K;Ra=82;t=53C;dE(t)=-3.9%;Kp=0.3%	SPEC.:	SERIAL No.:
MFR.: SVT	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 156.47 lm/W			
MODEL		I _{max} (cd)	3344	S/MH(C0/180)	1.31
NOMINAL POWER(W)	0	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	0	TOTAL FLUX(lm)	9509.3	η UP, DN(C0-180)	0.0, 50.3
NOMINAL FLUX(lm)	9509.32	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0, 49.7
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: 2019-10-09

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: 4743

ZONAL FLUX DIAGRAM
ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
5	3335	3331	3328	3326	3317	3322	3330	3336	0- 5	79.73	79.73	0.84, 0.84
10	3305	3297	3288	3282	3271	3279	3292	3302	5- 10	236.8	316.5	3.33, 3.33
15	3250	3239	3225	3215	3200	3211	3228	3243	10- 15	386.8	703.1	7.39, 7.39
20	3171	3156	3138	3124	3106	3119	3140	3158	15- 20	524.7	1228	12.9, 12.9
25	3066	3049	3027	3010	2989	3003	3027	3049	20- 25	646.8	1875	19.7, 19.7
30	2936	2917	2891	2871	2847	2862	2888	2913	25- 30	749.1	2624	27.6, 27.6
35	2779	2757	2729	2707	2681	2697	2725	2752	30- 35	827.7	3451	36.3, 36.3
40	2595	2569	2540	2518	2490	2504	2534	2562	35- 40	879.1	4330	45.5, 45.5
45	2381	2354	2325	2304	2272	2287	2316	2344	40- 45	900.6	5231	55, 55
50	2136	2109	2081	2062	2031	2044	2071	2098	45- 50	889.8	6121	64.4, 64.4
55	1859	1834	1806	1793	1759	1772	1792	1821	50- 55	844.9	6966	73.3, 73.3
60	1549	1530	1502	1497	1455	1473	1486	1511	55- 60	764.5	7730	81.3, 81.3
65	1212	1203	1179	1178	1132	1150	1156	1176	60- 65	650.9	8381	88.1, 88.1
70	861.1	860.0	842.5	845.0	799.2	813.8	812.9	827.7	65- 70	509.3	8890	93.5, 93.5
75	502.1	524.4	508.1	520.8	469.3	490.8	477.1	492.2	70- 75	348.8	9239	97.2, 97.2
80	222.5	227.5	226.0	234.8	200.4	208.2	203.0	201.6	75- 80	190.8	9430	99.2, 99.2
85	52.44	54.24	55.31	59.56	46.46	46.76	41.31	41.32	80- 85	68.83	9499	99.9, 99.9
90	4.181	4.554	4.630	5.378	4.052	4.348	4.040	4.043	85- 90	10.48	9509	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: 2019-10-09

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: 4743

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Range: 0 - 90DEG
Interval: 0.5DEG
Test System:EVERFINE 60-2000B_V1 SYSTEM V2.0.265
Humidity:40%
Test Distance:10.815m [K=1.0000]
Remarks: 4743

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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: 4743

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