

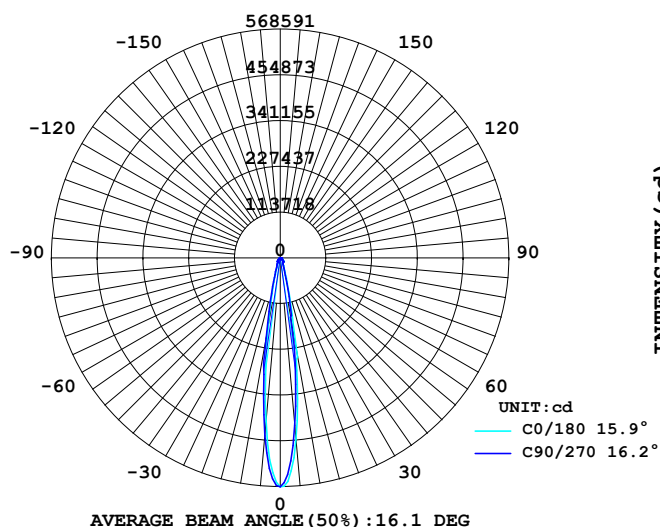
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

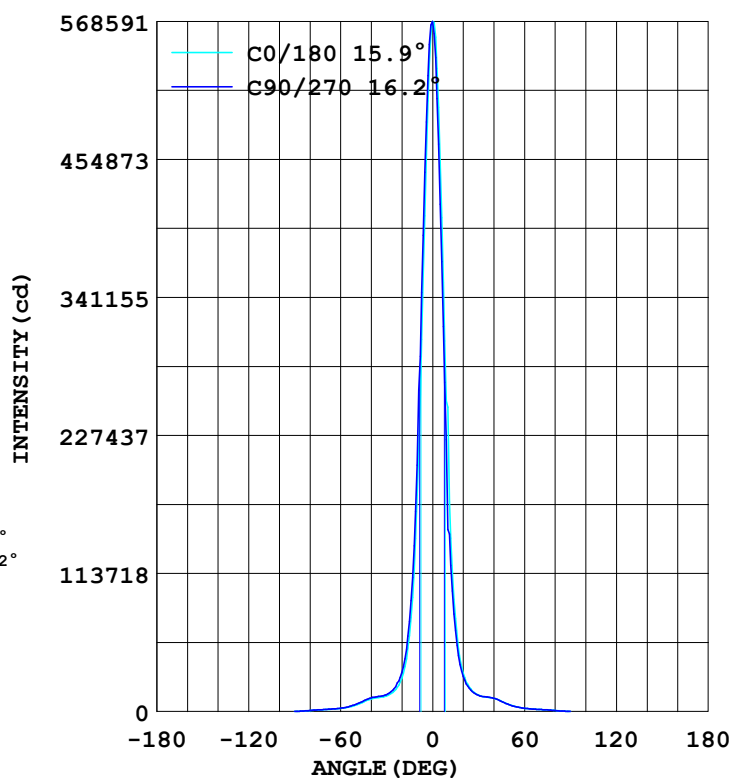
MANUFACTURER: ILUMEN GMBH	Address:	
NAME: Draxler	TYPE: IL-SL14-L60040-15	WEIGHT:
SPECIFICATION: 3535LED 4000K 15°	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax (cd)	568591	S/MH (C0/180)	0.26
MODEL		EFFICIENCY (%)	100.0	S/MH (C90/270)	0.28
NOMINAL POWER (W)	600	TOTAL FLUX (lm)	84120	Voltage (V)	230.8
RATED VOLTAGE (V)	230	EFFICIENCY (lm/W)	140.2	Current (A)	2.606
NOMINAL FLUX (lm)	84120.0	η up (%)	0.0	Power (W)	600.0
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.997
TEST VOLTAGE (V)	230.9	Effective Flux (lm)	84120.0	EEI	0.107

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



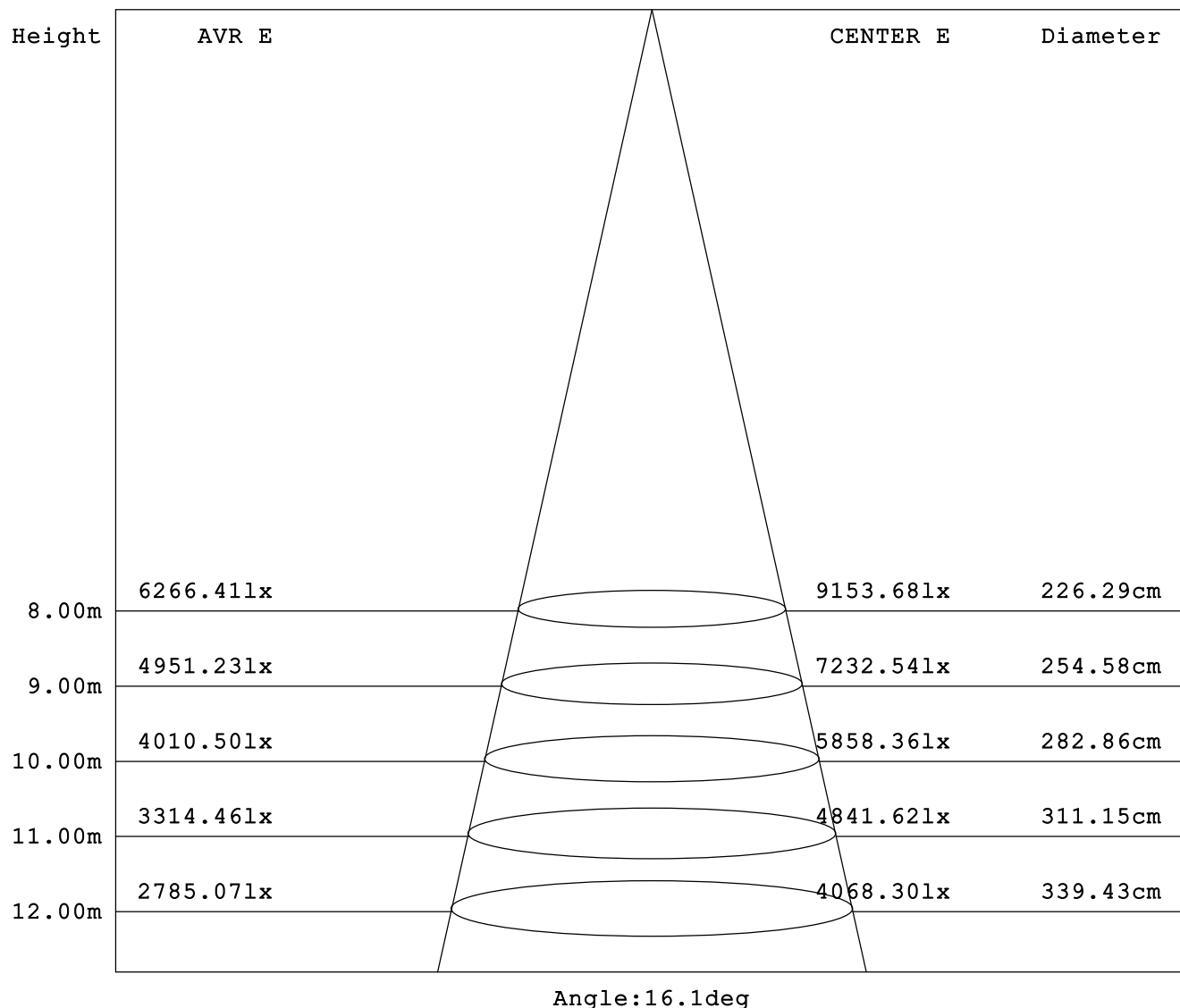
Test System:
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2022.06.30

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks:

AVERAGE AND CENTER E Figure

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ZONAL FLUX DIAGRAM

Report number:

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SPECIFICATION: 3535LED 4000K 15°	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
5.0	4085	4423	4442	4305	4522	4226	4179	4328	0- 5	11899	11899
10.0	1785	2025	2029	1748	2507	1699	1499	1939	5- 10	21223	33122
15.0	627.3	749.1	743.3	694.9	766.8	670.8	665.6	685.1	10- 15	13914	47036
20.0	272.0	312.8	320.9	299.5	314.6	293.5	288.5	291.6	15- 20	7463	54499
25.0	166.3	178.9	189.6	179.3	185.6	175.3	174.9	175.7	20- 25	4777	59276
30.0	128.1	135.9	139.5	135.6	135.3	132.2	133.4	131.5	25- 30	3861	63138
35.0	115.7	120.7	124.0	121.5	119.0	119.9	120.7	118.5	30- 35	3690	66828
40.0	104.2	109.4	112.9	109.3	108.8	108.1	110.0	108.0	35- 40	3847	70675
45.0	78.71	84.61	87.23	83.00	84.57	81.40	83.30	82.76	40- 45	3580	74254
50.0	53.12	56.24	59.21	55.20	57.13	54.00	55.67	55.13	45- 50	2771	77026
55.0	35.17	36.88	39.01	36.48	38.25	35.60	37.29	36.36	50- 55	1972	78997
60.0	24.92	26.13	27.09	25.80	26.35	25.35	26.49	25.73	55- 60	1416	80413
65.0	19.80	20.42	22.26	20.26	21.22	19.81	20.84	20.23	60- 65	1121	81534
70.0	16.10	15.40	17.06	15.46	16.94	15.02	17.21	15.29	65- 70	904.7	82439
75.0	12.29	11.71	13.40	11.68	13.43	11.29	13.27	11.46	70- 75	730.1	83169
80.0	7.578	7.744	8.771	7.538	8.564	7.290	8.152	7.435	75- 80	534.2	83704
85.0	3.353	3.514	3.886	3.402	3.965	3.175	3.534	3.228	80- 85	300.4	84004
90.0	1.731	1.485	1.270	1.027	1.263	0.930	1.085	1.097	85- 90	115.7	84120
95.0									90- 95		
100.0									95-100		
105.0									100-105		
110.0									105-110		
115.0									110-115		
120.0									115-120		
125.0									120-125		
130.0									125-130		
135.0									130-135		
140.0									135-140		
145.0									140-145		
150.0									145-150		
155.0									150-155		
160.0									155-160		
165.0									160-165		
170.0									165-170		
175.0									170-175		
180.0									175-180		
DEG	LUMINOUS INTENSITY:×100cd									UNIT:lm	

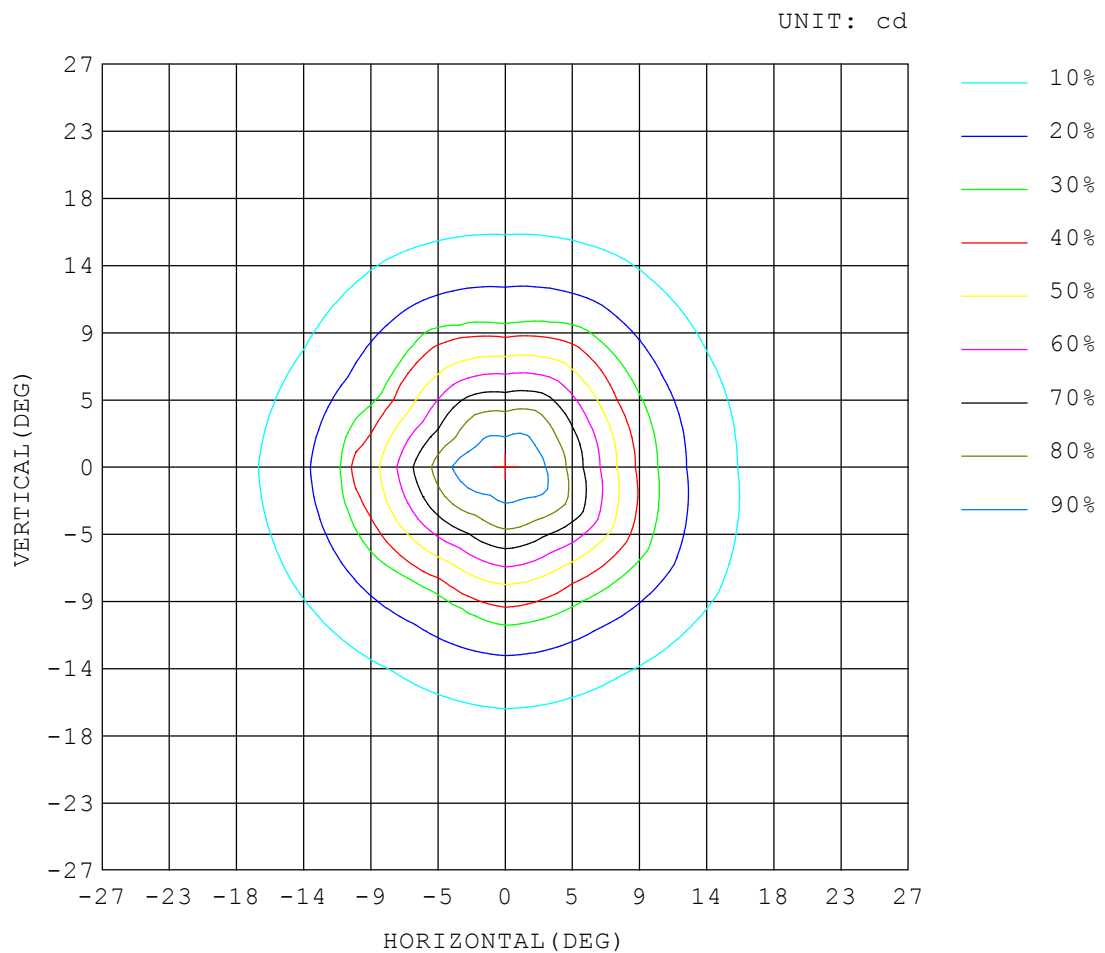
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ISOCANDELA DIAGRAM

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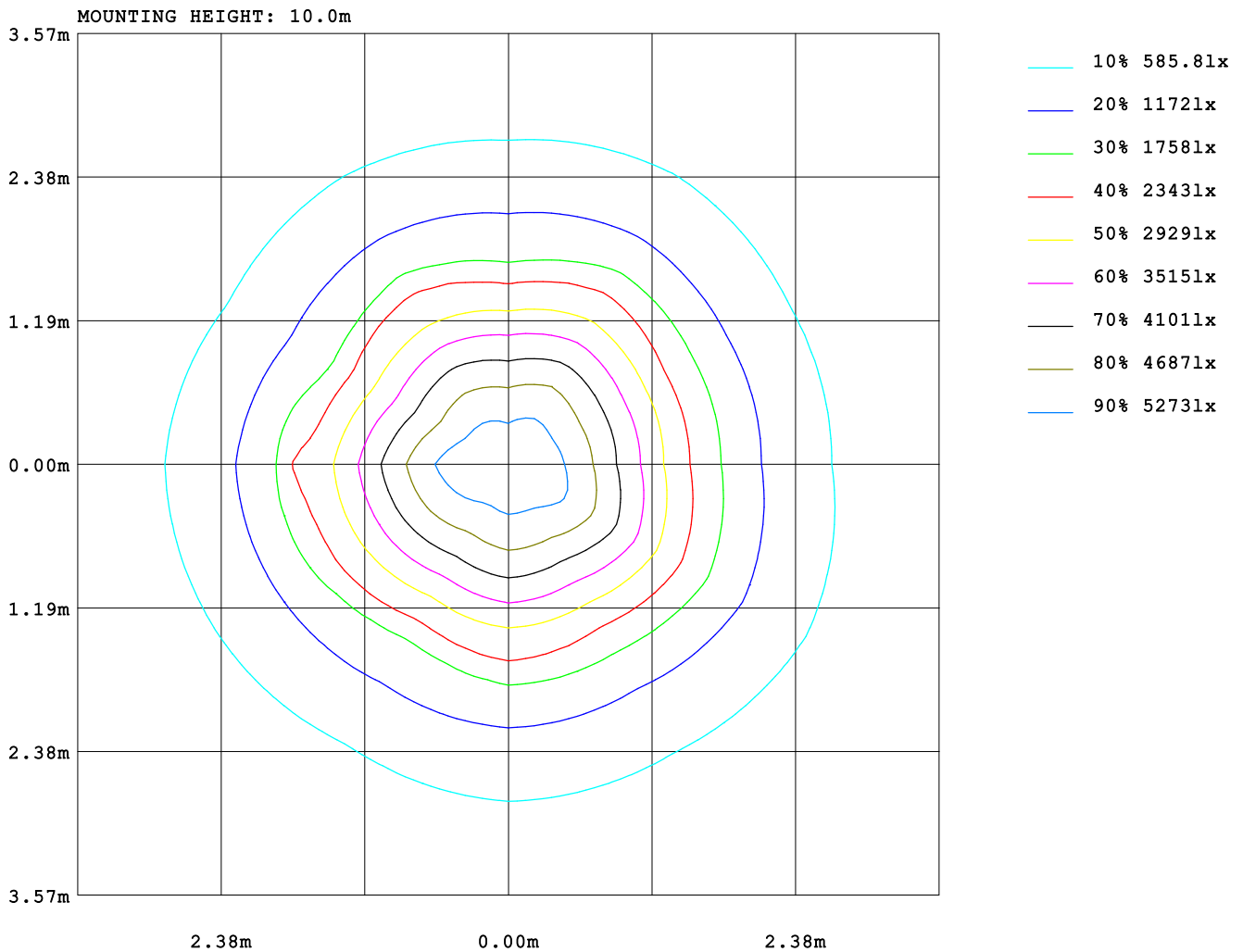
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ISOLUX DIAGRAM

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LUMINOUS DISTRIBUTION INTENSITY DATA

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SPECIFICATION:3535LED 4000K 15°	DIMENSION:	SERIAL No.:

UNIT: ×100cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	5686	5686	5686	5686	5686	5686	5686	5686	5686	5686	5686	5686
5.0	4085	4533	4311	4442	4199	4409	4522	4124	4329	4179	4432	4226
10.0	1785	2109	1939	2029	1511	1982	2507	1464	1939	1499	2042	1838
15.0	627	783	715	743	656	733	767	638	704	666	728	643
20.0	272	320	305	321	291	308	315	283	305	289	302	281
25.0	166	185	173	190	175	184	186	170	181	175	181	170
30.0	128	135	136	140	135	137	135	130	134	133	133	130
35.0	116	119	122	124	122	121	119	119	121	121	119	118
40.0	104	109	110	113	109	110	109	106	110	110	110	106
45.0	78.7	85.2	84.0	87.2	81.6	84.3	84.5	79.1	83.7	83.3	85.1	80.3
50.0	53.1	56.7	55.7	59.2	54.3	55.9	57.1	52.3	55.6	55.6	56.7	53.5
55.0	35.1	37.2	36.5	39.0	35.9	36.9	38.2	34.5	36.6	37.2	37.5	35.2
60.0	24.9	26.1	26.1	27.0	25.5	26.0	26.3	24.8	25.8	26.4	26.3	25.1
65.0	19.8	20.6	20.2	22.2	19.9	20.6	21.2	19.2	20.3	20.8	20.9	19.5
70.0	16.1	15.4	15.3	17.0	15.5	15.3	16.9	14.7	15.3	17.2	15.7	14.8
75.0	12.2	11.8	11.6	13.4	11.7	11.6	13.4	11.1	11.4	13.2	11.8	11.1
80.0	7.57	7.94	7.54	8.77	7.53	7.54	8.56	7.12	7.45	8.15	7.80	7.07
85.0	3.35	3.54	3.47	3.88	3.29	3.51	3.96	3.09	3.26	3.53	3.43	3.02
90.0	1.73	1.44	1.52	1.27	0.97	1.08	1.26	0.91	0.95	1.08	0.99	1.20

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