

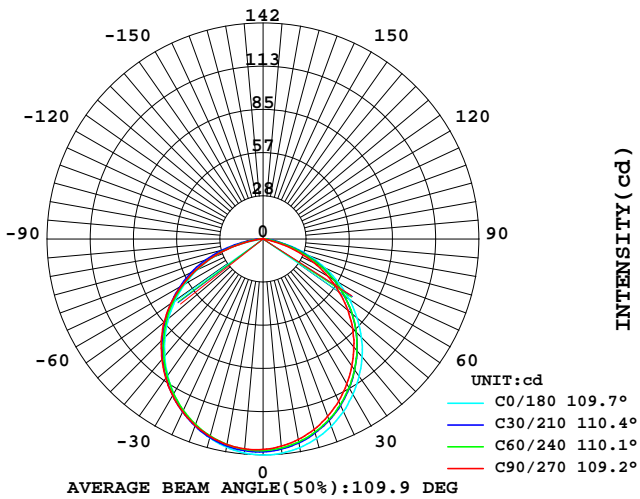
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

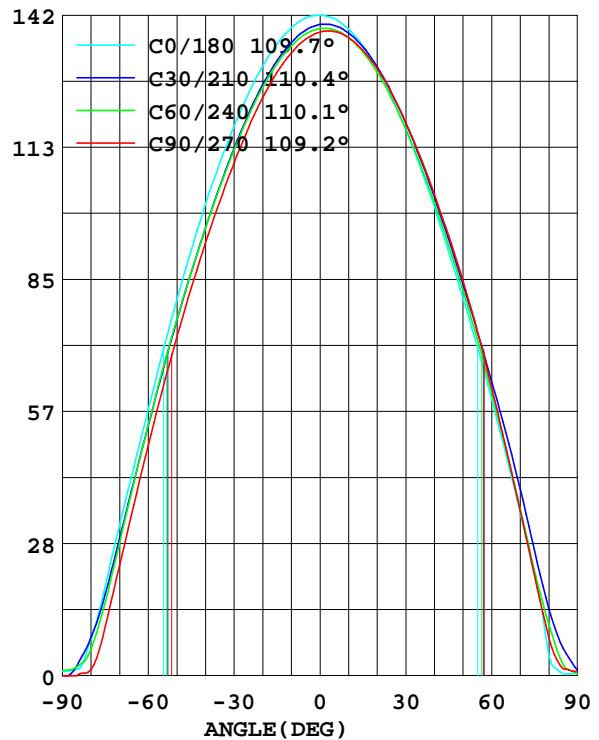
MANUFACTURER: GENERIX			
Address:			
NAME: Down Light		TYPE: 6W Round Led Down Light	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.: BRDL-SN36T

DATA OF LAMP		Imax(cd)	141.8	S/MH(C0/180)	1.24
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.19
NOMINAL POWER(W)	6	TOTAL FLUX(lm)	372.70	Voltage(V)	127.0
RATED VOLTAGE(V)	127	EFFICIENCY(lm/W)	63.9	Current(A)	0.078
NOMINAL FLUX(lm)	372.7	$\eta$ up(%)	0.0	Power(W)	5.830
LAMPS QUANTITY	1	$\eta$ down(%)	100.0	Power Factor(PF)	0.589
TEST VOLTAGE(V)	127.0	Effective Flux(lm)	372.7	EEI	0.165

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1900  
Temperature:24DEG  
Operators:WYY  
Test Date:2018-11-29

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:8.600 m  
Remarks:

Color Temperature Data List

Report number:

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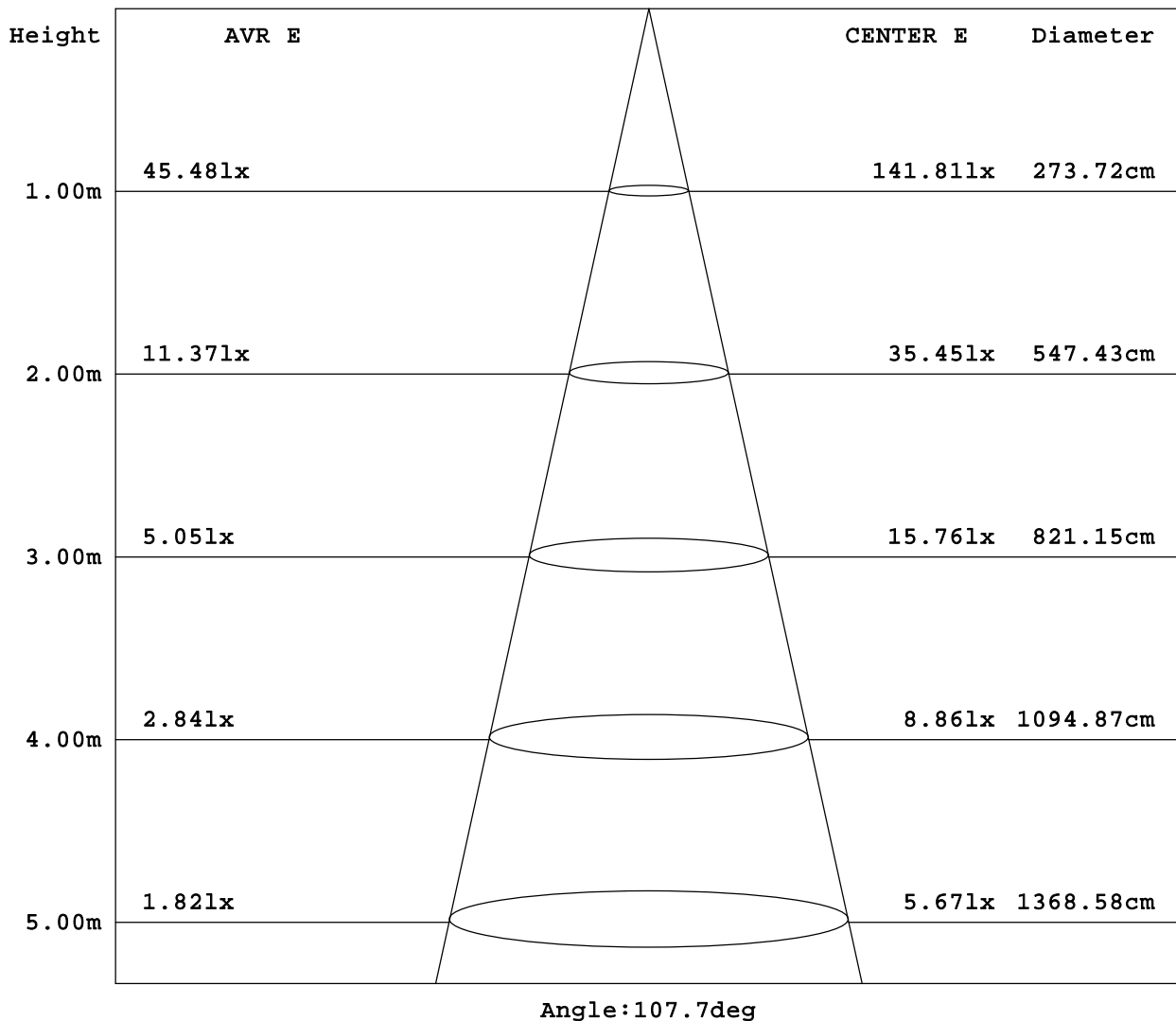
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**AVERAGE AND CENTER E Figure**

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ZONAL FLUX DIAGRAM

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SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.: BRDL-SN36T

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	141.1	138.0	136.6	136.5	141.0	139.0	138.2	137.7	0- 5	3.310	3.310
10.0	139.1	135.4	133.6	133.8	138.8	137.4	136.9	136.1	5- 10	9.804	13.11
15.0	135.5	131.5	129.5	129.9	135.2	134.4	134.3	133.2	10- 15	15.92	29.04
20.0	130.8	126.4	124.0	124.7	130.4	130.1	130.3	129.0	15- 20	21.45	50.50
25.0	124.9	120.2	117.5	118.6	124.3	124.6	125.1	123.6	20- 25	26.19	76.69
30.0	117.9	112.8	110.0	111.3	117.3	118.0	118.7	117.0	25- 30	29.99	106.6
35.0	110.0	104.7	101.7	103.2	109.3	110.5	111.5	109.6	30- 35	32.72	139.4
40.0	101.1	95.88	92.80	94.39	100.6	102.2	103.3	101.3	35- 40	34.33	173.7
45.0	91.26	86.45	83.23	85.01	91.01	93.15	94.54	92.25	40- 45	34.79	208.5
50.0	80.60	76.46	72.71	75.19	81.04	83.55	84.81	82.61	45- 50	34.07	242.6
55.0	69.19	65.69	61.25	64.73	70.58	73.31	73.90	72.24	50- 55	32.16	274.7
60.0	57.24	54.31	49.40	53.81	59.57	62.54	62.00	61.15	55- 60	29.09	303.8
65.0	44.79	42.08	36.70	42.40	47.61	51.13	49.00	49.35	60- 65	24.90	328.7
70.0	32.19	29.58	23.56	30.75	34.82	38.93	35.36	36.87	65- 70	19.68	348.4
75.0	19.34	17.65	10.71	16.64	21.72	26.38	21.67	24.52	70- 75	13.63	362.0
80.0	7.837	7.390	1.289	6.349	4.464	14.23	8.233	13.36	75- 80	7.244	369.3
85.0	1.339	1.959	0	2.008	0.397	4.712	1.488	4.910	80- 85	2.668	371.9
90.0	0.893	0.422	0	0.422	0.744	0.843	0.794	0.843	85- 90	0.704	372.7
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:cd									UNIT:lm	

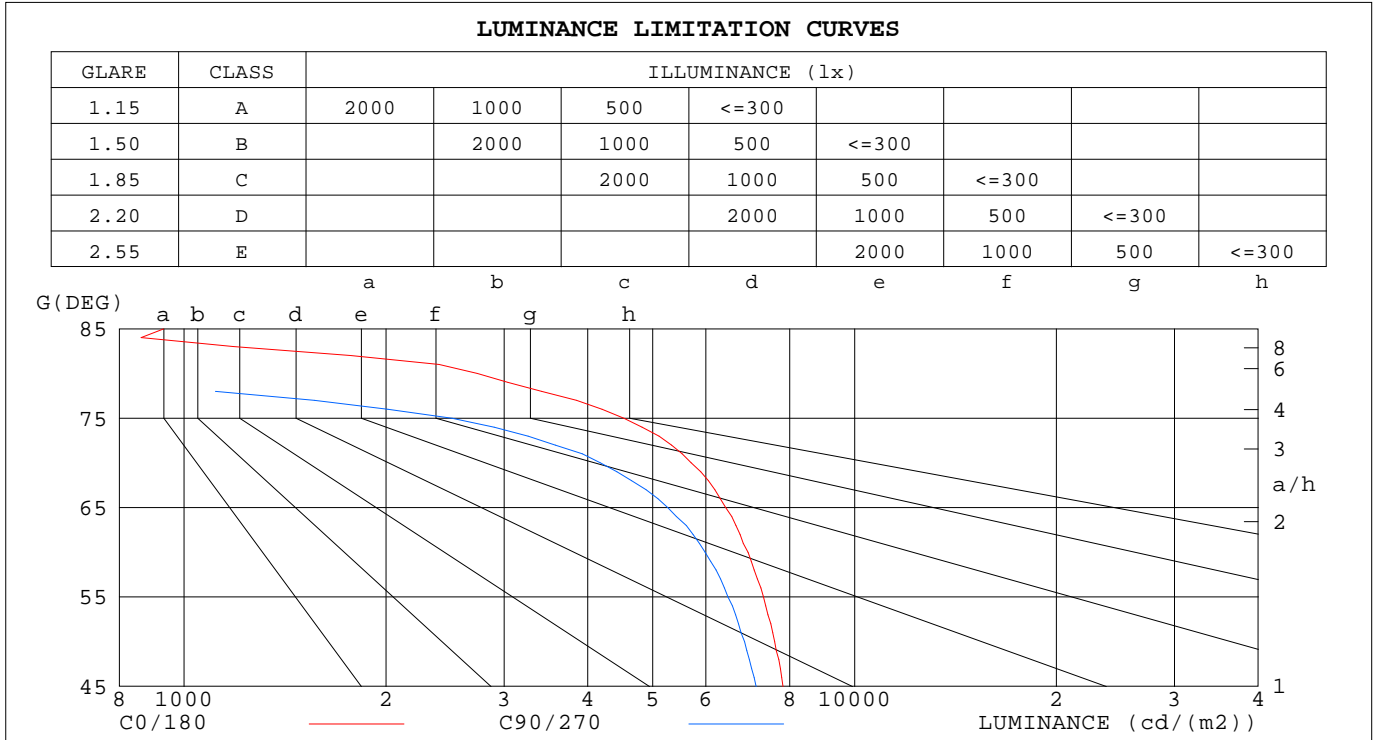
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**LUMINANCE LIMITATION CURVES**

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LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	931	0
80	2735	450
75	4530	2509
70	5704	4175
65	6423	5264
60	6938	5988
55	7311	6473
50	7600	6856
45	7822	7134

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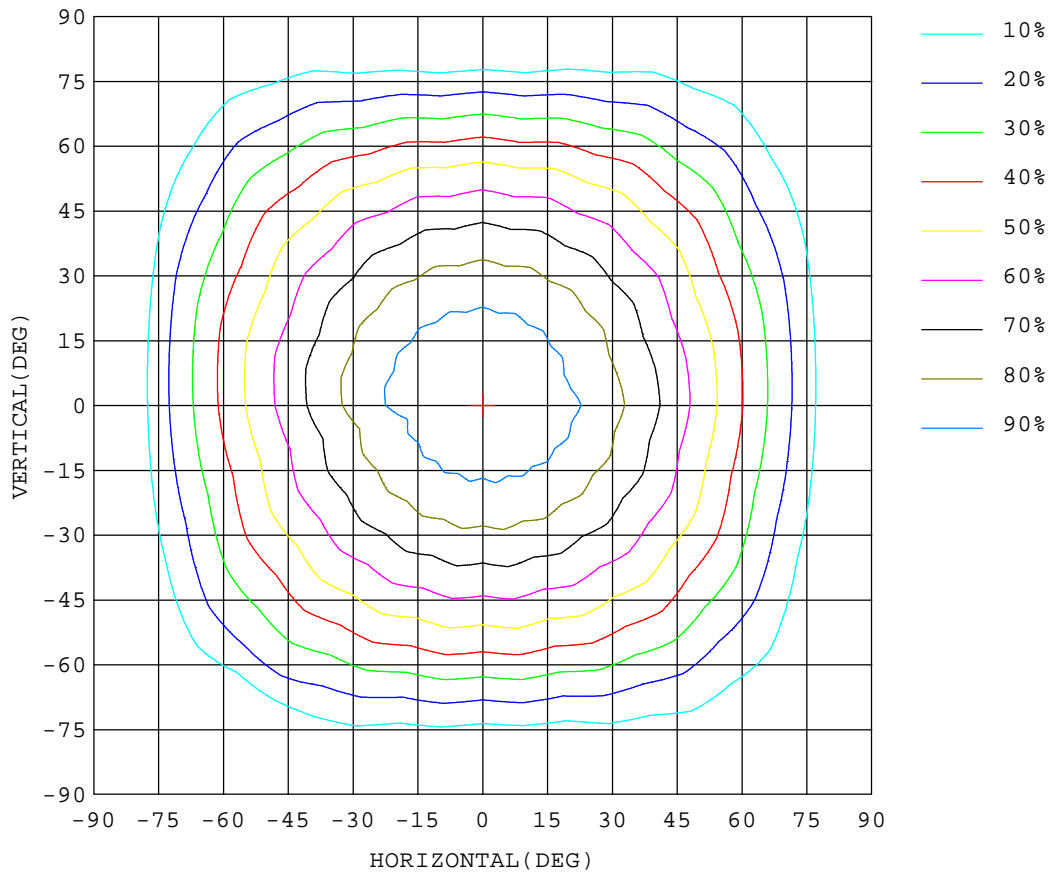
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ISOCANDELA DIAGRAM

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UNIT: cd



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