



## ZONAL FLUX DIAGRAM

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$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	3777	4139	4254	4161	3953	3554	3318	3434	0- 10	363.3	363.3	1.85,1.85
20	3938	4570	4798	4658	4245	3312	2890	3126	10- 20	1099	1462	7.47,7.47
30	4195	5226	5583	5668	4954	3163	2638	2893	20- 30	1896	3358	17.1,17.1
40	4816	5642	5856	6200	6237	2977	2481	2704	30- 40	2801	6159	31.4,31.4
50	5151	6150	5562	6739	6774	2391	1505	2203	40- 50	3569	9728	49.7,49.7
60	5961	5975	4665	6404	7129	1342	883.4	1233	50- 60	3967	13695	69.9,69.9
70	6103	3715	794.9	3928	5868	515.2	253.1	449.4	60- 70	3645	17340	88.5,88.5
80	2509	480.0	198.0	498.0	2893	142.0	87.87	118.5	70- 80	1827	19167	97.9,97.9
90	91.40	41.34	51.97	65.50	43.15	5.442	0.8420	3.657	80- 90	384.0	19551	99.8,99.8
100	2.678	0.7804	0.4570	0.9154	5.197	3.968	2.192	4.550	90-100	13.25	19564	99.9,99.9
110	3.332	1.090	0.5793	1.486	5.201	4.563	3.243	4.890	100-110	3.025	19567	99.9,99.9
120	4.070	1.521	0.9757	1.938	4.872	4.866	4.372	5.312	110-120	3.216	19570	99.9,99.9
130	4.841	2.081	1.516	2.267	5.255	5.969	5.809	6.543	120-130	3.508	19574	99.9,99.9
140	4.805	2.700	2.213	2.825	5.327	6.304	6.744	6.684	130-140	3.517	19577	100,100
150	4.188	3.288	3.013	3.261	5.411	6.419	7.200	6.761	140-150	3.021	19581	100,100
160	4.317	3.939	3.989	3.985	5.786	6.348	7.176	6.987	150-160	2.366	19583	100,100
170	4.751	4.692	4.959	4.837	5.816	5.902	6.228	6.338	160-170	1.513	19584	100,100
180	5.546	5.546	5.546	5.546	5.692	5.692	5.692	5.692	170-180	0.5231	19585	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 7874.8 lm

%lum = 40.2%

%lamp = 40.2%

Conical surface Flux(120deg): 13695 lm

%lum = 69.9%

%lamp = 69.9%

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.1DEG  
 Operators: Alan Wang  
 Test Date: 16 July 2021

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.442T2  
 Humidity: 52.3%  
 Test Distance: 2.500m [K=1.0469]  
 Remarks:













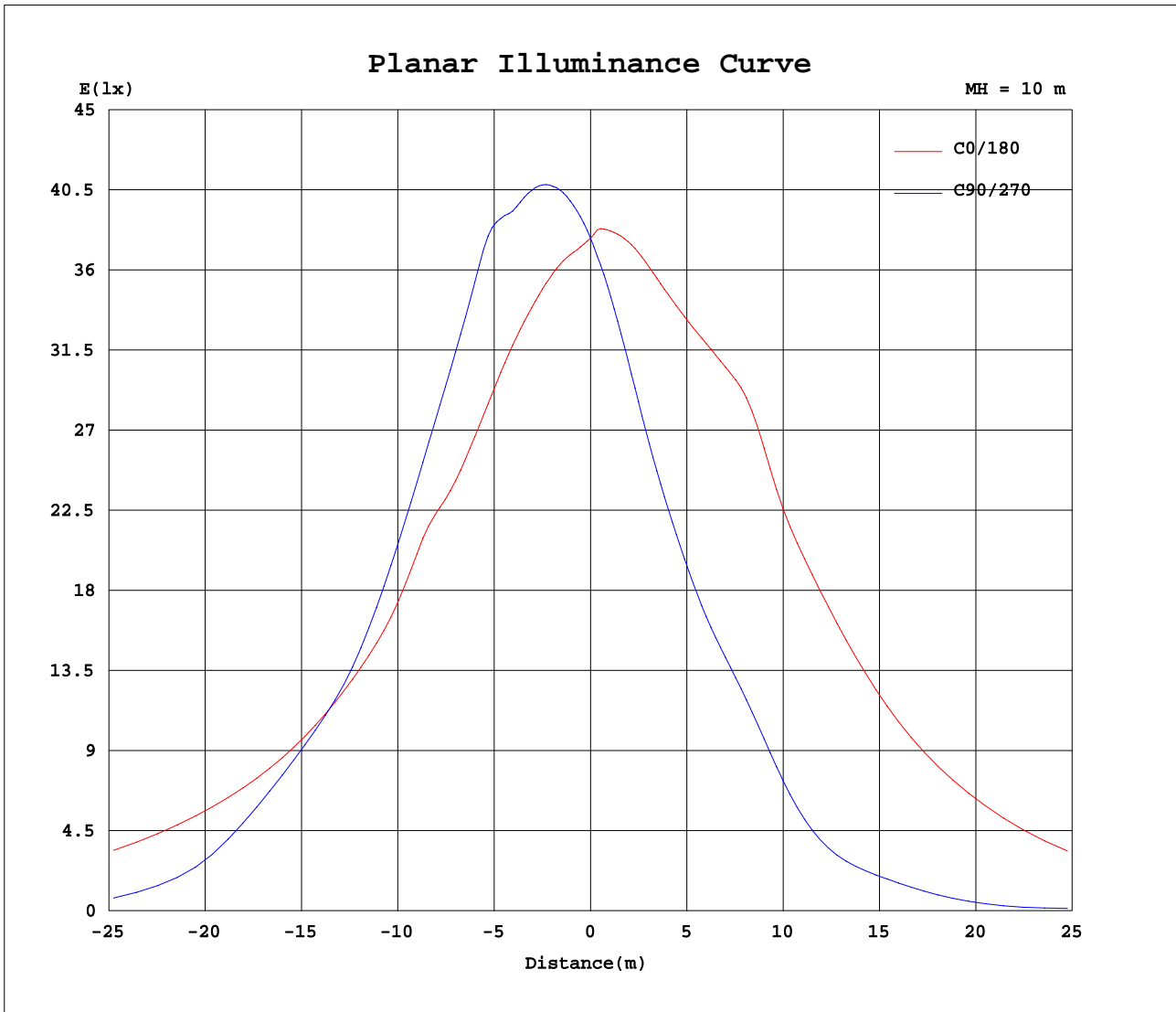








Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.1DEG  
 Operators: Alan Wang  
 Test Date: 16 July 2021

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.442T2  
 Humidity: 52.3%  
 Test Distance: 2.500m [K=1.0469]  
 Remarks:



