

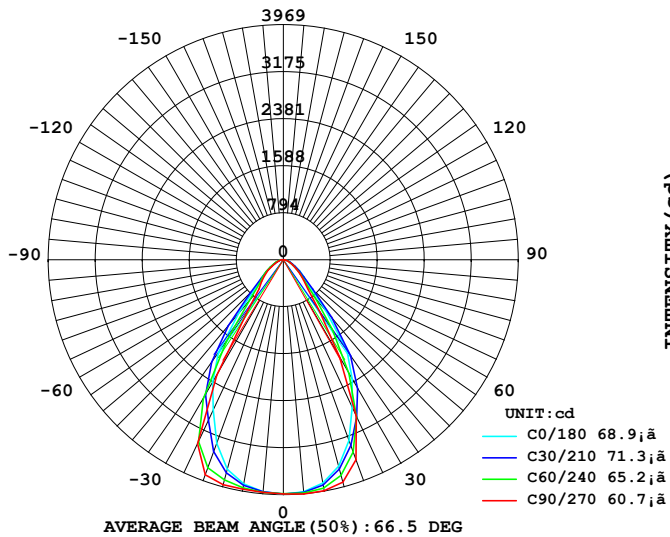
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

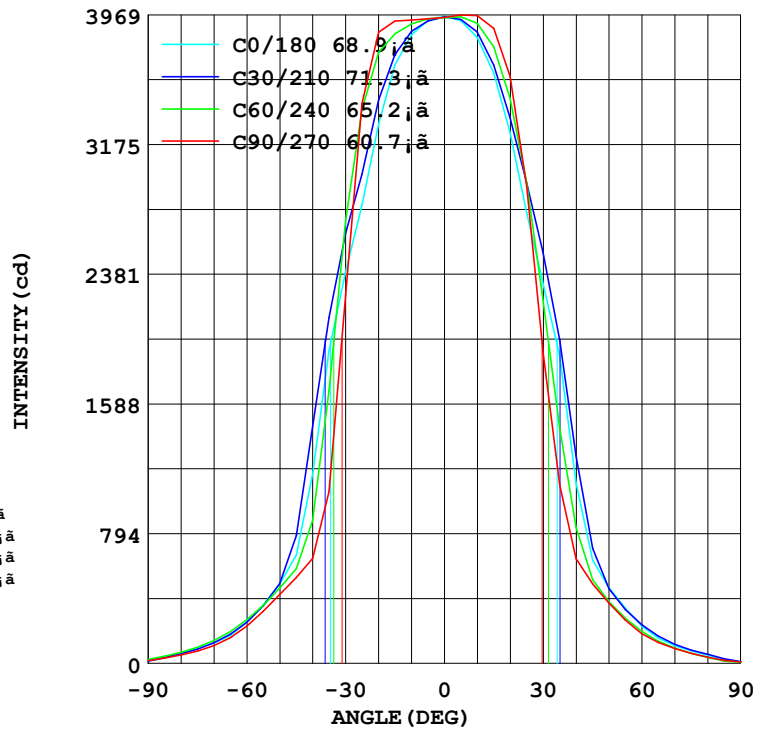
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019.		
NAME: ECTO T145 DUO LENS	TYPE: 5700K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*27 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	3969	S/MH (C0/180)	0.98
MODEL	ECTO T145 DUO	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.89
NOMINAL POWER (W)	35	TOTAL FLUX (lm)	4954.5	Voltage (V)	219.3
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	140.4	Current (A)	0.160
NOMINAL FLUX (lm)	4954.5	η up (%)	0.0	Power (W)	35.29
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.986
TEST VOLTAGE (V)	219.4	Effective Flux (lm)	4476.3	EEI	0.107

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 01-05-2026

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.100 m
 Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,Rajasthan 301019.		
NAME: ECTO T145 DUO LENS	TYPE: 5700K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*27 MM	SERIAL No.:

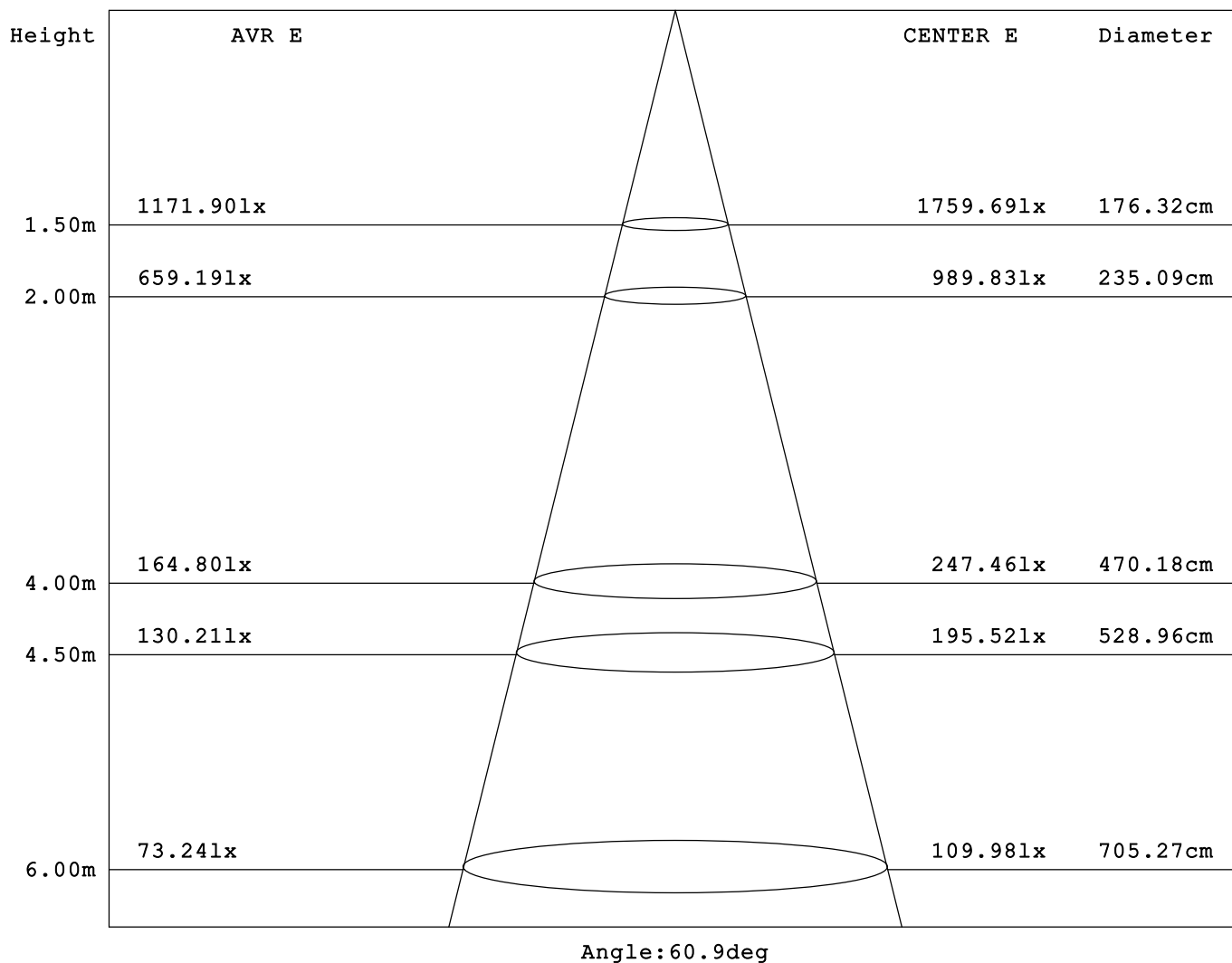
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-05-2026

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.100 m
Remarks: 5700K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,Rajasthan 301019.		
NAME: ECTO T145 DUO LENS	TYPE: 5700K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*27 MM	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:01-05-2026

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.100 m
 Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,Rajasthan 301019.		
NAME: ECTO T145 DUO LENS	TYPE: 5700K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*27 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	3848	3891	3936	3870	3832	3891	3963	3904	0- 10	374.5	374.5
20.0	3300	3593	3862	3531	3248	3398	3592	3491	10- 20	1053	1427
30.0	2397	2671	2254	2558	2325	2368	1904	2407	20- 30	1375	2802
40.0	1159	1164	643.3	1076	1105	1051	641.2	1071	30- 40	1053	3855
50.0	486.1	474.3	421.2	456.3	463.7	417.7	369.8	425.8	40- 50	517.4	4373
60.0	251.6	258.8	227.4	250.2	228.7	215.5	181.2	218.0	50- 60	295.0	4668
70.0	124.1	132.8	108.2	127.8	109.5	105.3	90.14	106.4	60- 70	166.2	4834
80.0	60.29	63.37	51.70	60.75	49.27	46.28	37.79	47.37	70- 80	86.43	4920
90.0	15.15	19.97	17.38	17.45	8.135	8.102	9.382	8.332	80- 90	34.17	4955
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-05-2026

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.100 m
Remarks: 5700K

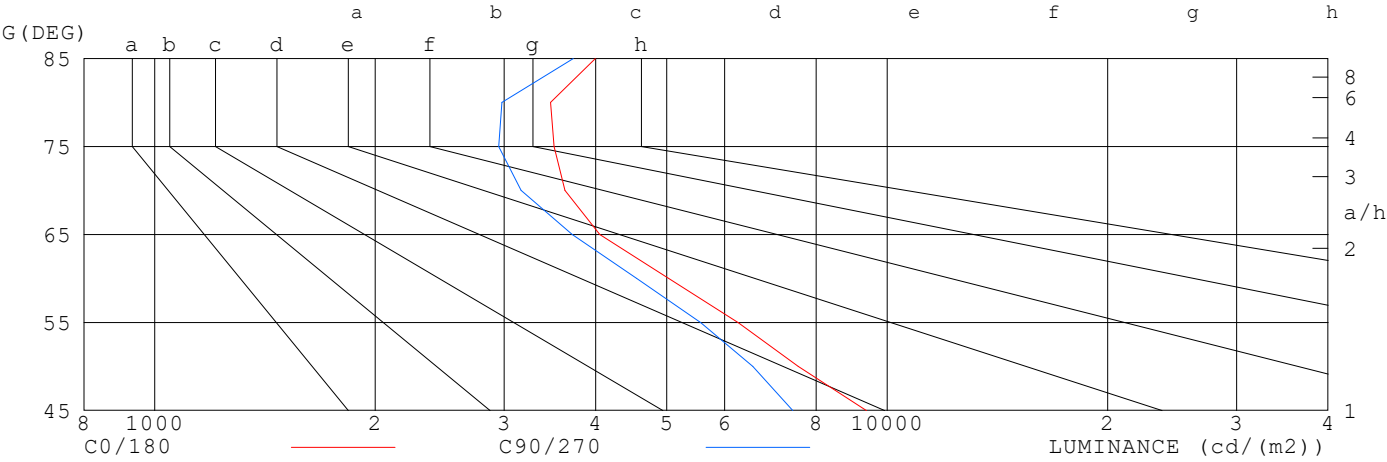
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,Rajasthan 301019.		
NAME: ECTO T145 DUO LENS	TYPE: 5700K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*27 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	3997	3726
80	3472	2977
75	3508	2948
70	3631	3165
65	4052	3717
60	5032	4548
55	6257	5565
50	7563	6554
45	9367	7432

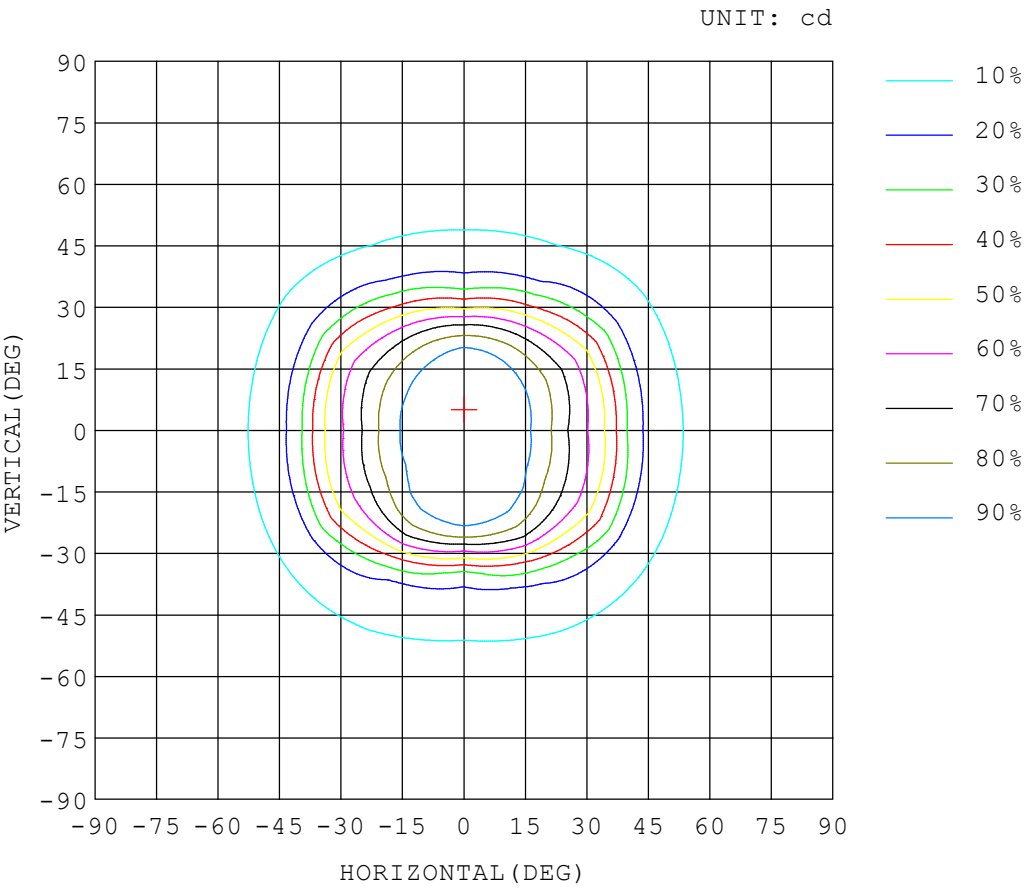
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-05-2026

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.100 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,Rajasthan 301019.		
NAME: ECTO T145 DUO LENS	TYPE: 5700K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*27 MM	SERIAL No.:



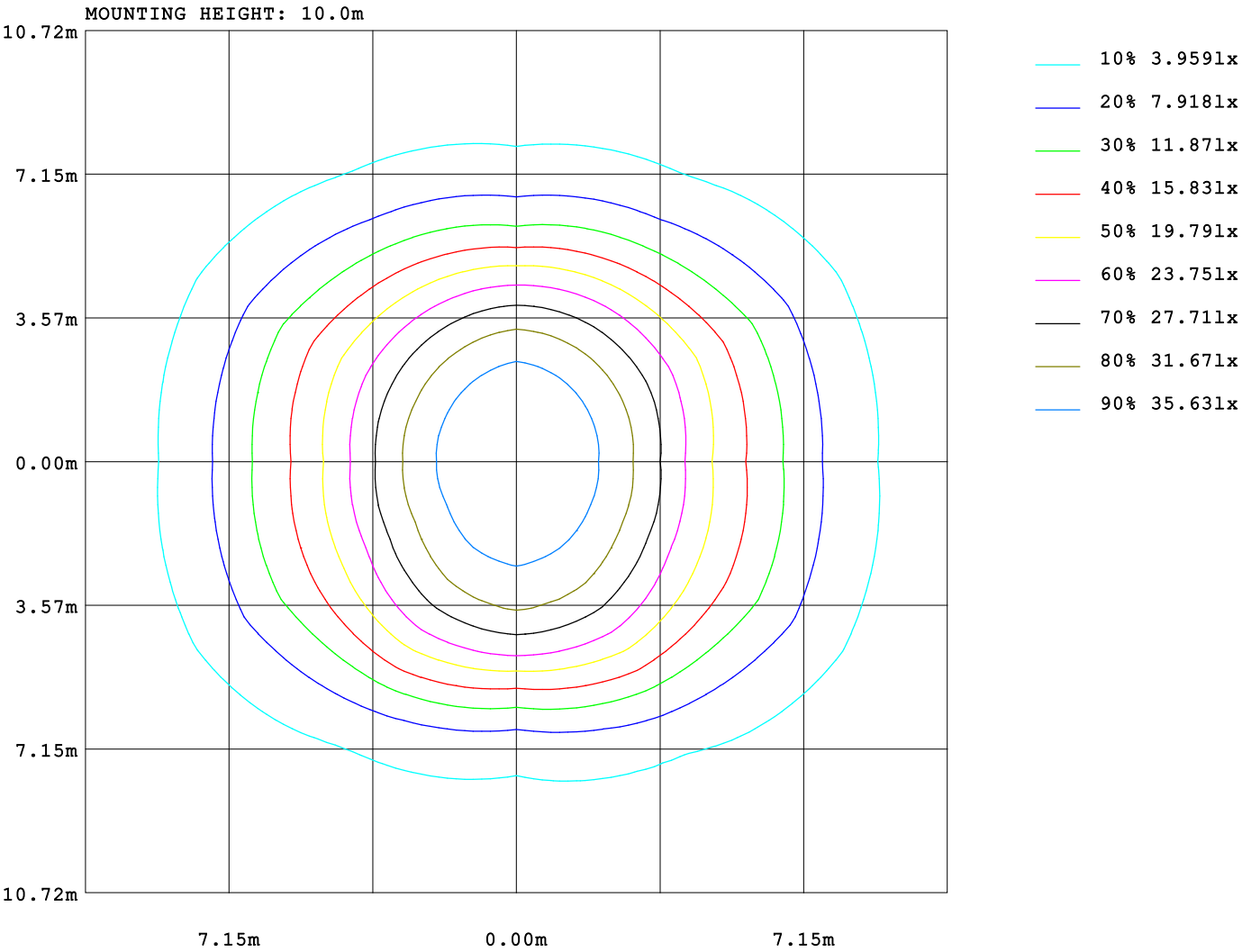
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-05-2026

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.100 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,Rajasthan 301019.		
NAME: ECTO T145 DUO LENS	TYPE: 5700K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*27 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-05-2026

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.100 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019.																			
NAME: ECTO T145 DUO LENS										TYPE: 5700K CRI90					WEIGHT:				
SPECIFICATION:										DIMENSION: 1200*145*27 MM					SERIAL No.:				

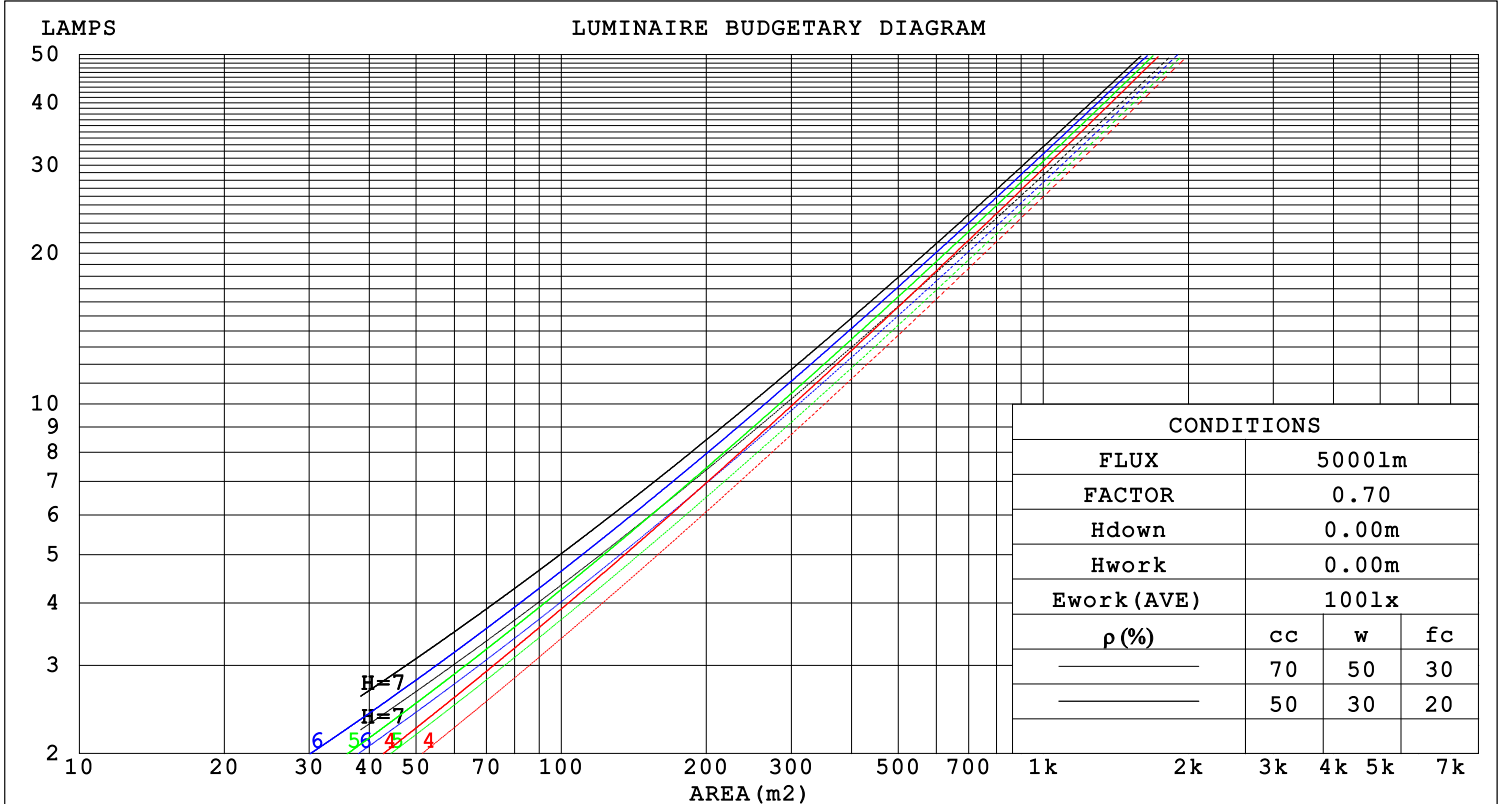
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90			
90	0.03	0.11	0.22	0.33	0.40	0.43	0.48	0.57	0.63	0.63	0.57	0.48	0.44	0.42	0.36	0.25	0.14	0.04	6.52	0.00		
80	0.04	0.18	0.45	0.79	1.07	1.29	1.52	1.76	1.88	1.89	1.77	1.54	1.31	1.09	0.82	0.50	0.23	0.06	18.2	0.00		
70	0.05	0.27	0.72	1.32	1.94	2.59	3.19	3.74	3.99	4.00	3.75	3.22	2.62	1.96	1.33	0.77	0.32	0.07	35.9	0.00		
60	0.06	0.36	0.99	1.96	3.20	4.64	6.06	7.39	8.15	8.14	7.38	6.05	4.68	3.25	1.98	1.04	0.42	0.08	65.8	0.00		
50	0.07	0.45	1.26	2.75	5.02	7.86	10.8	13.6	15.1	15.1	13.5	10.8	7.98	5.13	2.83	1.33	0.51	0.09	115	61.5		
40	0.07	0.52	1.54	3.66	7.41	13.3	22.6	32.0	36.8	36.7	31.6	22.7	13.8	7.63	3.82	1.64	0.59	0.10	237	213		
30	0.08	0.58	1.80	4.62	10.2	25.5	48.8	69.5	83.7	84.3	70.5	49.5	26.6	10.7	4.86	1.94	0.66	0.11	495	477		
20	0.09	0.62	2.01	5.46	13.3	38.7	70.4	95.7	113	114	98.3	72.3	39.9	14.0	5.76	2.18	0.71	0.11	686	671		
10	0.09	0.64	2.12	5.95	15.2	44.6	76.6	104	118	119	106	78.5	45.9	16.0	6.31	2.33	0.74	0.12	743	729		
0	0.09	0.64	2.12	5.96	15.3	44.8	76.4	104	118	118	106	78.4	46.4	16.2	6.34	2.34	0.74	0.12	743	730		
-10	0.09	0.62	2.02	5.49	13.4	39.5	70.7	99.6	116	117	101	73.7	41.6	14.3	5.84	2.21	0.72	0.11	705	690		
-20	0.08	0.58	1.81	4.67	10.3	26.3	51.1	78.7	95.7	96.4	80.9	54.0	28.5	11.0	4.97	1.98	0.67	0.11	548	531		
-30	0.08	0.52	1.55	3.71	7.60	13.9	23.4	33.5	39.2	40.0	35.5	25.0	14.8	7.98	3.93	1.69	0.60	0.10	253	231		
-40	0.07	0.45	1.26	2.80	5.36	8.85	12.4	15.1	16.3	16.4	15.5	12.8	9.17	5.58	2.96	1.38	0.52	0.09	127	90.5		
-50	0.06	0.37	0.99	2.01	3.59	5.65	7.80	9.21	9.82	9.86	9.34	7.97	5.83	3.75	2.13	1.08	0.43	0.08	80.0	3.94		
-60	0.05	0.28	0.73	1.38	2.29	3.42	4.44	4.95	5.04	5.07	5.02	4.54	3.52	2.40	1.47	0.80	0.34	0.07	45.8	0.00		
-70	0.04	0.20	0.48	0.89	1.38	1.93	2.36	2.50	2.46	2.47	2.53	2.41	1.99	1.44	0.94	0.54	0.25	0.06	24.9	0.00		
-80	0.03	0.12	0.26	0.45	0.69	0.94	1.09	1.10	1.06	1.07	1.13	1.13	0.99	0.74	0.50	0.31	0.16	0.05	11.8	0.00		
-90																						
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90			
Φ t	1.14	7.51	22.3	54.2	118	285	491	678	786	790	692	506	297	124	57.2	24.3	8.73	1.54	4955			
Φ a	0.00	0.00	0.00	5.49	78.9	249	456	645	752	757	658	471	262	85.7	7.99	0.00	0.00	0.00		4476		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-05-2026

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.100 m
Remarks: 5700K

Report number:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.09	1.06	1.03	1.07	1.04	1.01	1.02	1.00	.98	.99	.97	.95	.95	.94	.92	.91
2.0	.99	.94	.90	.97	.93	.89	.94	.90	.87	.91	.88	.85	.88	.86	.84	.82
3.0	.91	.85	.80	.90	.84	.80	.87	.82	.78	.84	.80	.77	.82	.79	.76	.74
4.0	.84	.77	.72	.83	.76	.72	.80	.75	.71	.78	.74	.70	.76	.72	.69	.67
5.0	.77	.71	.65	.76	.70	.65	.74	.69	.65	.73	.68	.64	.71	.67	.63	.62
6.0	.72	.65	.60	.71	.64	.60	.69	.63	.59	.68	.63	.59	.66	.62	.58	.57
7.0	.67	.60	.55	.66	.59	.55	.65	.59	.54	.63	.58	.54	.62	.57	.54	.52
8.0	.62	.55	.51	.62	.55	.51	.60	.55	.50	.59	.54	.50	.58	.54	.50	.48
9.0	.58	.52	.47	.58	.51	.47	.57	.51	.47	.56	.50	.47	.55	.50	.46	.45
10.0	.55	.48	.44	.54	.48	.44	.53	.48	.44	.53	.47	.44	.52	.47	.43	.42



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.100 m
Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,Rajasthan 301019.															
NAME: ECTO T145 DUO LENS								TYPE: 5700K CRI90				WEIGHT:			
SPECIFICATION:								DIMENSION: 1200*145*27 MM				SERIAL No.:			

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.217	.124	.039	.211	.120	.038	.198	.113	.036	.186	.107	.034	.175	.102	.033	
2.0	.207	.113	.035	.201	.111	.034	.190	.106	.033	.180	.101	.032	.171	.097	.030	
3.0	.195	.104	.031	.190	.102	.031	.181	.098	.030	.172	.094	.029	.164	.091	.028	
4.0	.184	.096	.028	.180	.094	.028	.172	.091	.027	.164	.088	.027	.157	.085	.026	
5.0	.174	.089	.026	.170	.087	.025	.163	.085	.025	.156	.082	.025	.150	.080	.024	
6.0	.165	.082	.024	.161	.081	.023	.155	.079	.023	.149	.077	.023	.143	.075	.022	
7.0	.156	.077	.022	.153	.076	.022	.147	.074	.021	.142	.073	.021	.137	.071	.021	
8.0	.148	.072	.020	.145	.072	.020	.140	.070	.020	.135	.069	.020	.131	.067	.020	
9.0	.141	.068	.019	.138	.067	.019	.134	.066	.019	.129	.065	.019	.125	.064	.018	
10.0	.134	.064	.018	.132	.064	.018	.128	.063	.018	.124	.062	.017	.120	.060	.017	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.174	.157	.142	.149	.135	.122	.102	.093	.084	.059	.054	.049	.019	.017	.016	
2.0	.161	.132	.108	.138	.114	.094	.094	.079	.065	.054	.046	.038	.017	.015	.012	
3.0	.150	.114	.085	.129	.098	.074	.088	.068	.052	.051	.040	.030	.016	.013	.010	
4.0	.141	.100	.068	.121	.086	.059	.083	.060	.042	.048	.035	.025	.015	.011	.008	
5.0	.133	.088	.056	.114	.076	.048	.079	.053	.034	.046	.031	.020	.015	.010	.007	
6.0	.126	.079	.046	.108	.069	.040	.074	.048	.028	.043	.028	.017	.014	.009	.006	
7.0	.119	.072	.039	.103	.062	.034	.071	.044	.024	.041	.026	.014	.013	.008	.005	
8.0	.113	.066	.034	.098	.057	.029	.068	.040	.021	.039	.024	.012	.013	.008	.004	
9.0	.108	.061	.029	.093	.053	.025	.065	.037	.018	.038	.022	.011	.012	.007	.004	
10.0	.103	.057	.026	.089	.049	.022	.062	.035	.016	.036	.020	.009	.012	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:01-05-2026

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.100 m
 Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,Rajasthan 301019.											
NAME: ECTO T145 DUO LENS					TYPE: 5700K CRI90			WEIGHT:			
SPECIFICATION:					DIMENSION: 1200*145*27 MM			SERIAL No.:			
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions		Viewed crosswise					Viewed endwise				
x = 2H	y = 2H	17.7	18.9	18.0	19.0	19.2	16.4	17.6	16.7	17.7	17.9
	3H	18.1	19.1	18.4	19.3	19.6	17.0	18.0	17.2	18.2	18.4
	4H	18.3	19.3	18.6	19.5	19.7	17.2	18.2	17.5	18.4	18.7
	6H	18.5	19.4	18.8	19.7	19.9	17.4	18.3	17.7	18.6	18.9
	8H	18.5	19.4	18.9	19.7	20.0	17.5	18.4	17.8	18.7	18.9
	12H	18.6	19.5	18.9	19.7	20.0	17.6	18.5	17.9	18.7	19.0
4H	2H	17.8	18.8	18.1	19.0	19.3	16.7	17.7	17.0	17.9	18.1
	3H	18.4	19.2	18.7	19.5	19.8	17.5	18.3	17.8	18.6	18.9
	4H	18.7	19.4	19.0	19.7	20.1	17.9	18.6	18.2	18.9	19.2
	6H	19.0	19.7	19.4	20.0	20.3	18.2	18.9	18.6	19.2	19.6
	8H	19.1	19.7	19.5	20.1	20.5	18.4	19.0	18.8	19.3	19.7
	12H	19.2	19.8	19.6	20.2	20.6	18.5	19.1	18.9	19.5	19.9
8H	4H	18.8	19.4	19.2	19.8	20.1	18.0	18.6	18.4	19.0	19.4
	6H	19.2	19.7	19.6	20.1	20.5	18.5	19.1	19.0	19.5	19.9
	8H	19.4	19.9	19.8	20.3	20.7	18.8	19.3	19.3	19.7	20.1
	12H	19.6	20.0	20.1	20.4	20.9	19.1	19.5	19.6	19.9	20.4
12H	4H	18.8	19.3	19.2	19.7	20.1	18.0	18.6	18.4	19.0	19.4
	6H	19.2	19.7	19.7	20.1	20.5	18.6	19.0	19.0	19.5	19.9
	8H	19.5	19.9	19.9	20.3	20.8	18.9	19.3	19.4	19.8	20.2
Variations with the observer position at spacings:											
S = 1.0H		+ 1.1 / - 1.2					+ 0.5 / - 0.5				
1.5H		+ 2.0 / - 0.9					+ 0.4 / - 0.4				
2.0H		+ 1.1 / - 1.0					+ 0.6 / - 1.0				

CIE Pub.117 Corrected 4955 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.6)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-05-2026

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.100 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019.		
NAME: ECTO T145 DUO LENS	TYPE: 5700K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*27 MM	SERIAL No.:

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	78	70	65	77	69	65	76	69	65	60
0.80	86	78	74	85	78	73	84	77	73	68
1.00	92	85	80	91	84	80	89	85	79	74
1.25	97	90	86	96	90	85	94	89	85	80
1.50	101	94	90	99	94	89	97	92	88	83
2.00	105	99	95	103	98	94	100	96	93	87
2.50	107	102	98	105	101	97	102	98	95	89
3.00	109	105	101	107	103	100	104	100	98	91
4.00	112	108	105	109	106	104	106	103	101	93
5.00	113	110	108	111	108	106	107	105	103	95
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

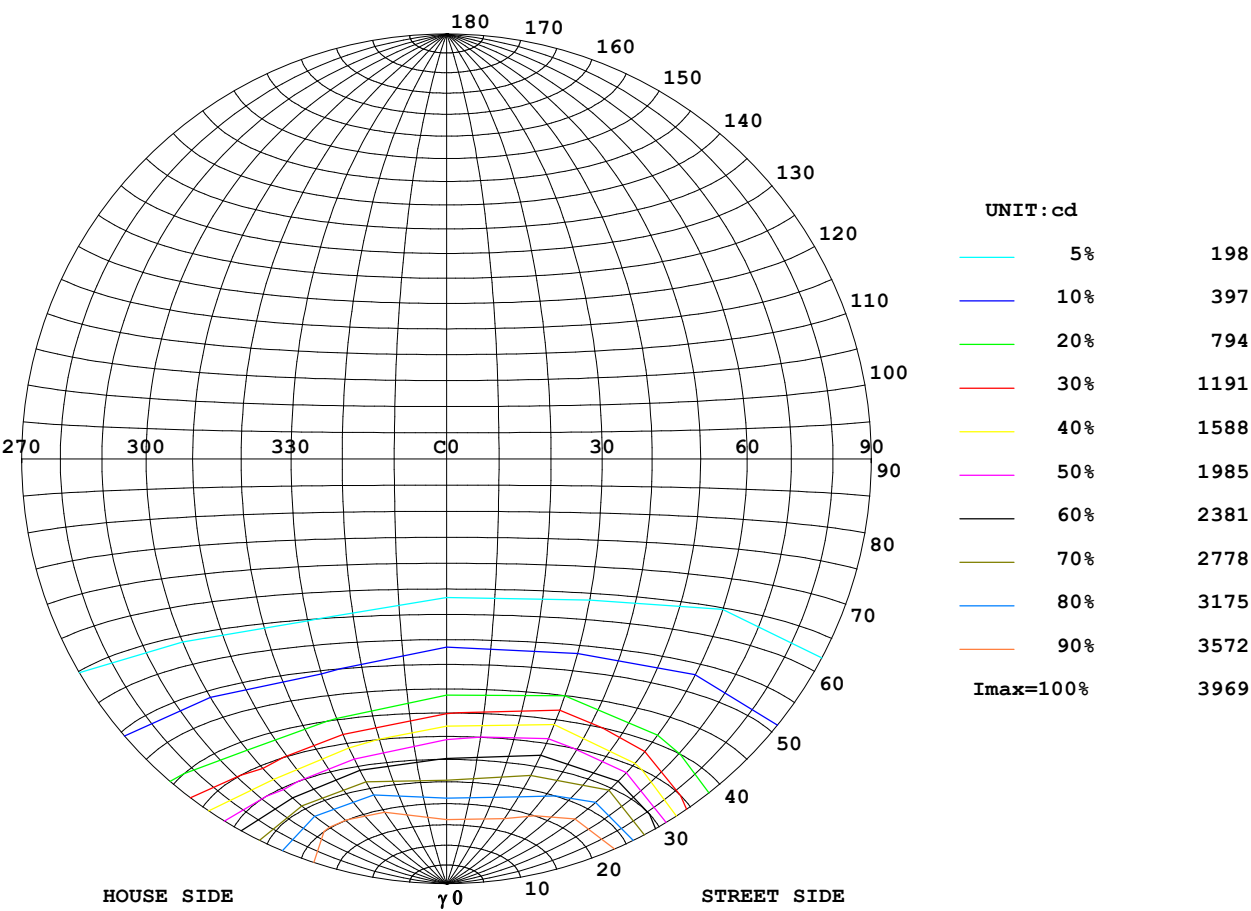
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 01-05-2026

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.100 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,Rajasthan 301019.		
NAME: ECTO T145 DUO LENS	TYPE: 5700K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*27 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-05-2026

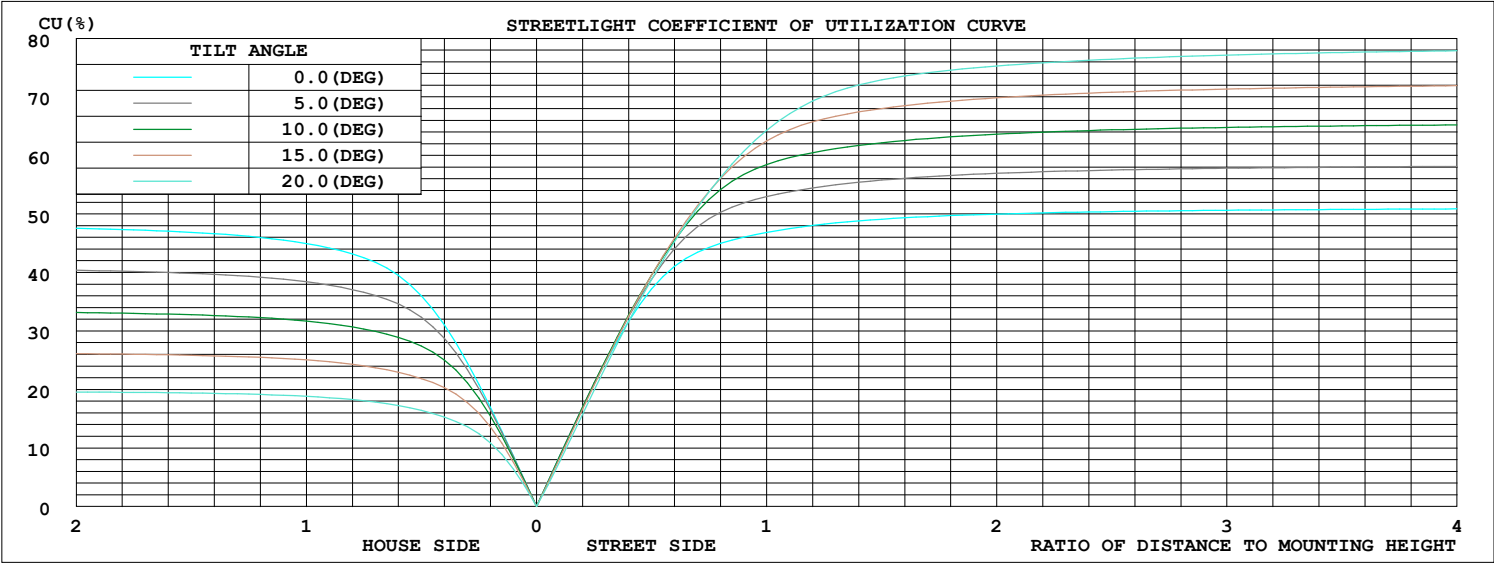
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.100 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,Rajasthan 301019.		
NAME: ECTO T145 DUO LENS	TYPE: 5700K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*27 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 39.59 lx



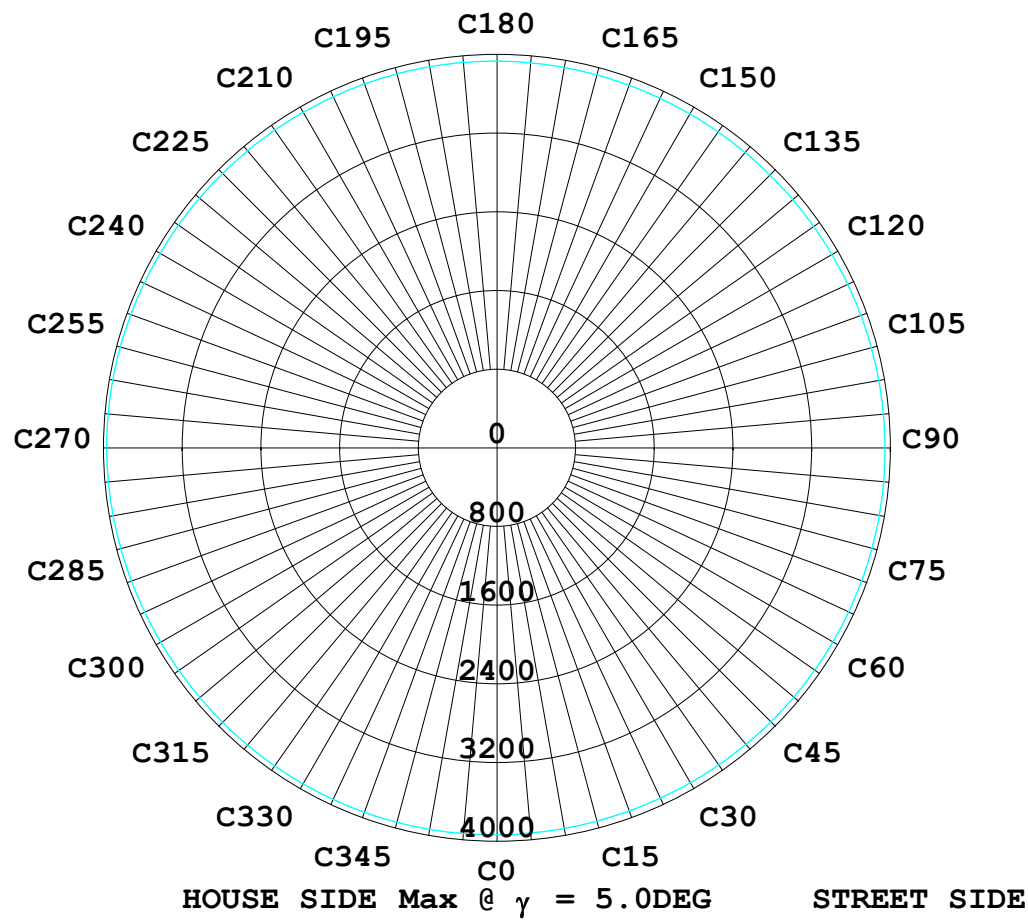
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-05-2026

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.100 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,Rajasthan 301019.		
NAME: ECTO T145 DUO LENS	TYPE: 5700K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*27 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-05-2026

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.100 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,Rajasthan 301019.		
NAME: ECTO T145 DUO LENS	TYPE: 5700K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*27 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	3959	3957	3951	3953	3950	3953	3959	3957	3951	3953	3950	3953
5.0	3934	3931	3944	3944	3932	3921	3933	3941	3956	3969	3948	3945
10.0	3848	3869	3914	3936	3903	3837	3832	3864	3917	3963	3925	3884
15.0	3662	3726	3852	3931	3847	3657	3611	3660	3773	3886	3816	3728
20.0	3300	3446	3739	3862	3698	3364	3248	3338	3458	3592	3535	3447
25.0	2803	2993	3388	3426	3335	2917	2756	2937	2938	2917	3012	3038
30.0	2397	2632	2711	2254	2631	2484	2325	2514	2221	1904	2234	2579
35.0	1915	2115	1670	1051	1556	2021	1880	1978	1441	1091	1427	2019
40.0	1159	1453	876	643	814	1337	1105	1270	833	641	809	1334
45.0	662	782	580	526	566	707	631	703	512	486	508	744
50.0	486	488	461	421	451	462	464	458	378	370	379	473
55.0	359	354	356	319	349	338	337	330	276	266	276	339
60.0	252	251	267	227	260	240	229	236	195	181	193	243
65.0	171	180	194	157	189	171	156	167	137	127	138	170
70.0	124	126	140	108	137	118	110	117	93.4	90.1	95.0	118
75.0	90.8	87.8	98.1	76.3	96.4	82.1	77.6	82.0	61.7	61.1	62.7	82.3
80.0	60.2	59.6	67.1	51.7	65.6	55.8	49.2	55.6	36.9	37.7	37.4	57.2
85.0	34.8	35.5	44.6	32.4	42.7	32.6	24.2	28.4	15.5	18.8	15.7	30.7
90.0	15.1	15.4	24.4	17.3	22.1	12.7	8.13	9.90	6.29	9.38	6.29	10.3

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-05-2026

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.100 m
Remarks: 5700K