

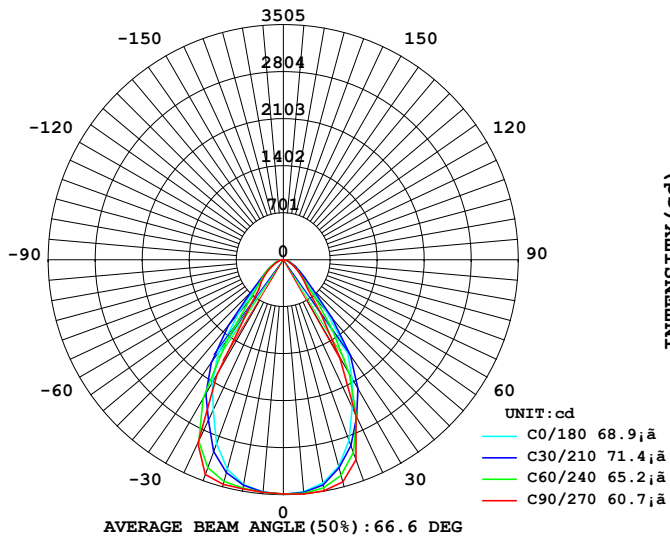
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

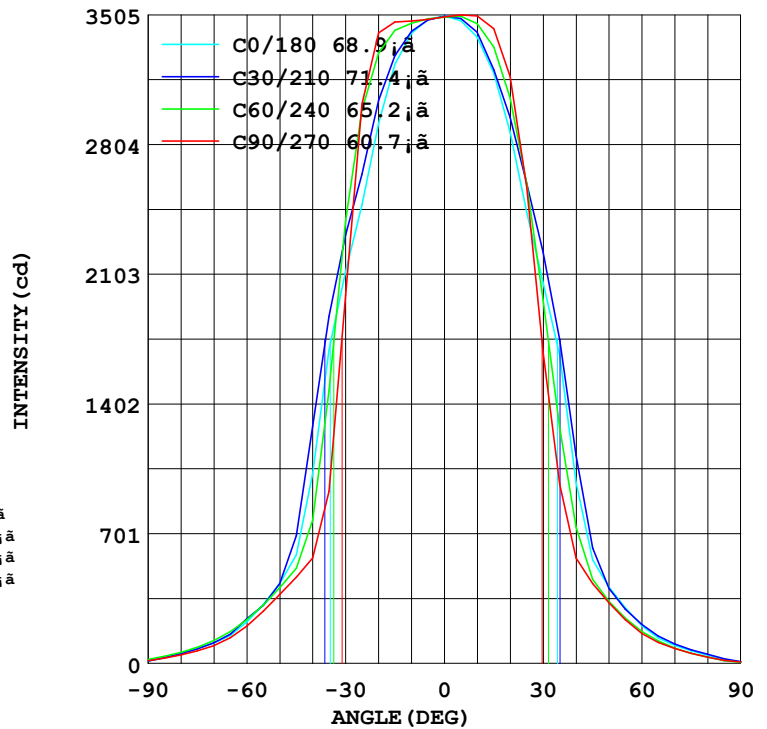
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019.		
NAME: ECTO T145 DUO LENS	TYPE: 4000K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*27 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	3505	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)	4381.1	Voltage (V)	219.3
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	122.9	Current (A)	0.256
NOMINAL FLUX (lm)	4381.2	η up (%)	0.0	Power (W)	35.65
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.987
TEST VOLTAGE (V)	219.4	Effective Flux (lm)	3956.2	EEI	0.123

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: 7.600 m
 Remarks: 4000K

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: 4000K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*27 MM	SERIAL No.:

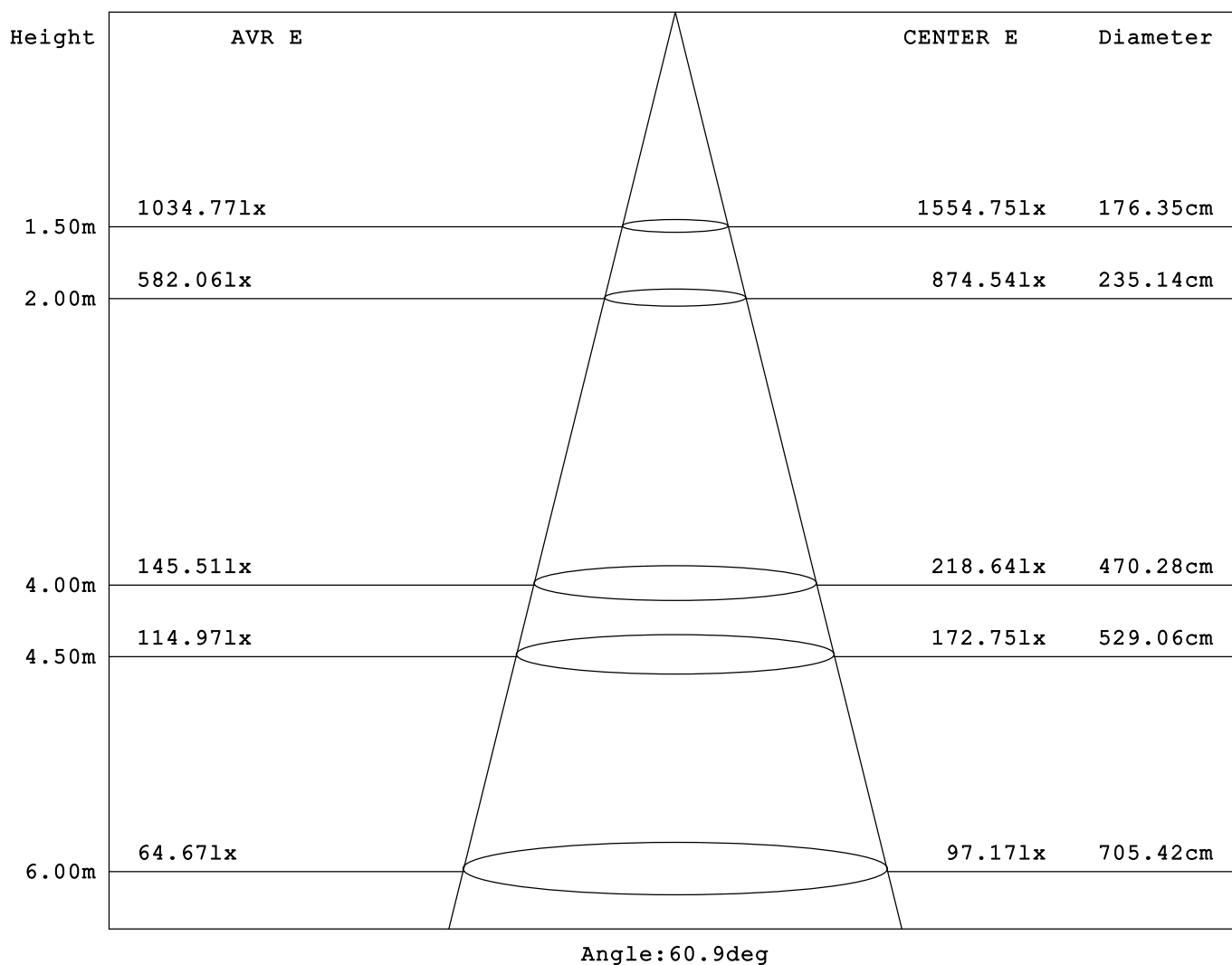
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date: 01-05-2026

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.600 m
Remarks: 4000K

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: 4000K 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: 7.600 m
 Remarks: 4000K

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: 4000K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*27 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	3406	3438	3472	3420	3385	3434	3499	3449	0- 10	330.9	330.9
20.0	2918	3171	3407	3112	2871	3003	3172	3083	10- 20	929.5	1261
30.0	2119	2356	1992	2259	2059	2094	1683	2126	20- 30	1214	2475
40.0	1026	1029	569.7	950.5	979.9	930.8	569.1	948.1	30- 40	931.0	3406
50.0	431.0	420.1	373.3	405.4	411.8	370.4	328.4	377.8	40- 50	458.4	3864
60.0	223.1	238.5	201.8	222.2	203.0	191.0	160.8	193.4	50- 60	262.0	4126
70.0	110.0	117.6	95.99	113.4	97.15	93.36	80.11	94.55	60- 70	147.8	4274
80.0	53.42	56.14	45.86	53.94	43.66	41.06	33.55	42.04	70- 80	76.66	4351
90.0	13.40	17.64	15.42	15.45	7.220	7.133	8.259	7.393	80- 90	30.29	4381
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:7.600 m
Remarks: 4000K

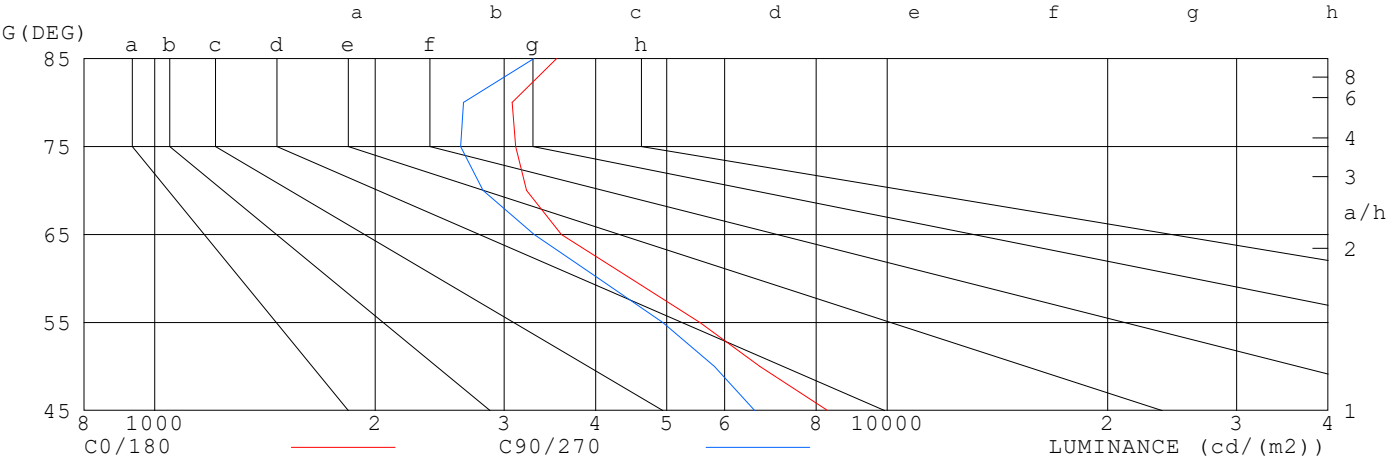
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,Rajasthan 301019.		
NAME: ECTO T145 DUO LENS	TYPE: 4000K 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	3539	3294
80	3077	2641
75	3109	2616
70	3219	2807
65	3592	3298
60	4464	4036
55	5552	4938
50	6705	5808
45	8299	6593

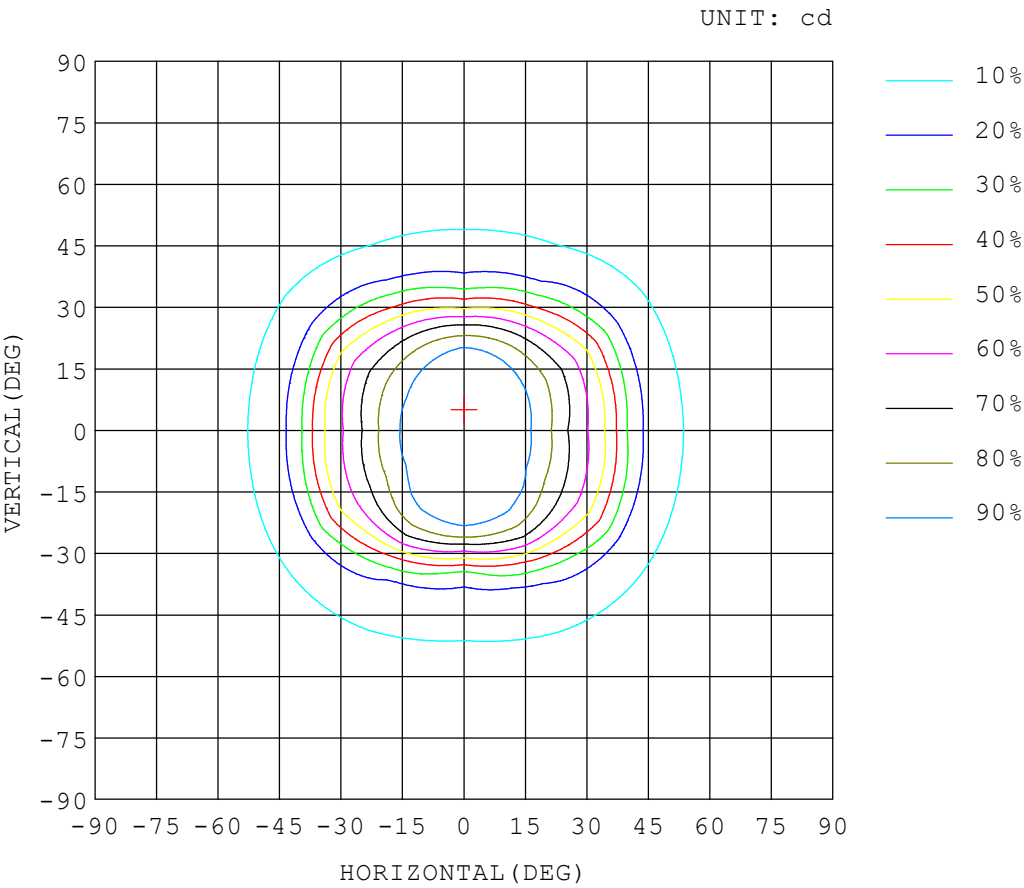
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date: 01-05-2026

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.600 m
Remarks: 4000K

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: 4000K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*27 MM	SERIAL No.:



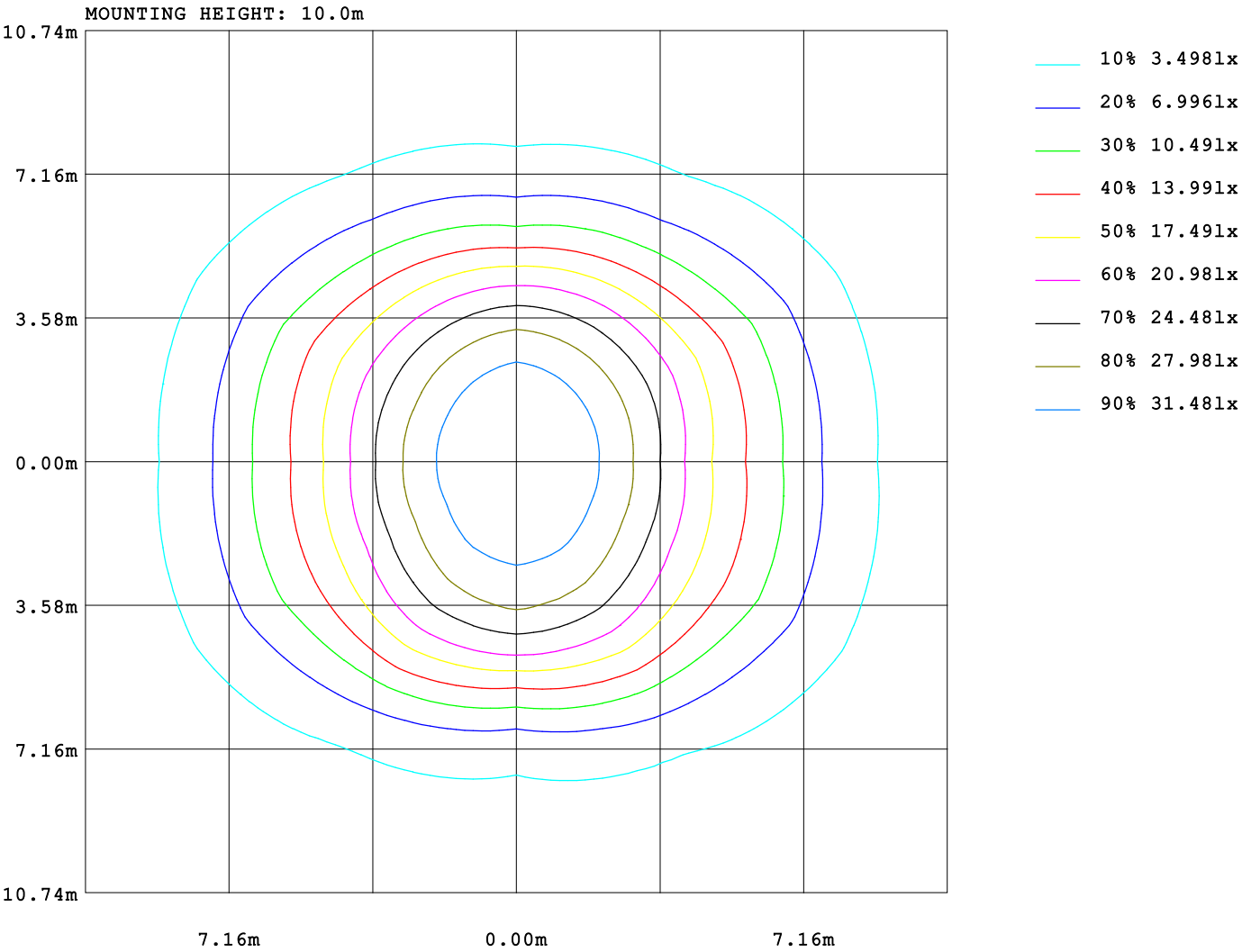
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date: 01-05-2026

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.600 m
Remarks: 4000K

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: 4000K 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:7.600 m
Remarks: 4000K

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: 4000K CRI90					WEIGHT:				
SPECIFICATION:										DIMENSION: 1200*145*27 MM					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm				Φ t	Φ a
	0.02	0.10	0.20	0.30	0.35	0.38	0.42	0.50	0.56	0.56	0.50	0.43	0.39	0.37	0.32	0.23	0.13	0.04	5.78	0.00				
90																								
80	0.03	0.16	0.40	0.70	0.95	1.15	1.35	1.56	1.67	1.68	1.57	1.37	1.16	0.97	0.73	0.44	0.20	0.05	16.1	0.00				
70	0.04	0.24	0.64	1.17	1.72	2.29	2.83	3.32	3.54	3.55	3.33	2.86	2.32	1.74	1.18	0.68	0.28	0.06	31.8	0.00				
60	0.05	0.32	0.88	1.73	2.84	4.11	5.37	6.56	7.23	7.23	6.55	5.37	4.15	2.88	1.76	0.92	0.37	0.07	58.4	0.00				
50	0.06	0.40	1.12	2.44	4.46	6.97	9.58	12.1	13.4	13.4	12.0	9.64	7.08	4.55	2.51	1.18	0.45	0.08	102	55.6				
40	0.07	0.46	1.37	3.25	6.57	11.8	20.0	28.3	32.6	32.5	28.0	20.1	12.2	6.77	3.38	1.46	0.52	0.09	210	189				
30	0.07	0.52	1.60	4.10	9.13	22.6	43.2	61.4	73.9	74.5	62.3	43.8	23.6	9.51	4.31	1.72	0.58	0.09	437	422				
	0.08	0.55	1.78	4.84	11.8	34.2	62.2	84.5	99.5	100	86.8	63.9	35.3	12.4	5.11	1.93	0.63	0.10	606	593				
	0.08	0.57	1.88	5.28	13.5	39.5	67.7	92.0	105	105	93.8	69.3	40.5	14.1	5.60	2.06	0.66	0.10	657	645				
	0.08	0.57	1.88	5.29	13.6	39.7	67.5	92.2	104	105	93.7	69.2	41.0	14.3	5.63	2.08	0.66	0.10	657	645				
	0.08	0.55	1.79	4.88	11.9	34.9	62.4	87.9	103	103	89.5	65.0	36.8	12.7	5.21	1.97	0.64	0.10	622	609				
-30	0.07	0.52	1.61	4.15	9.22	23.3	45.2	69.5	84.5	85.0	71.4	47.7	25.2	9.80	4.49	1.76	0.59	0.10	485	469				
-40	0.07	0.46	1.38	3.30	6.75	12.3	20.7	29.6	34.6	35.3	31.3	22.1	13.1	7.12	3.61	1.50	0.53	0.09	224	204				
-50	0.06	0.40	1.12	2.49	4.76	7.86	11.0	13.4	14.4	14.5	13.7	11.3	8.16	5.15	2.65	1.23	0.46	0.08	113	80.6				
-60	0.05	0.32	0.88	1.78	3.19	5.02	6.92	8.17	8.71	8.75	8.28	7.07	5.25	3.35	1.89	0.96	0.38	0.07	71.1	3.60				
-70	0.04	0.25	0.65	1.23	2.04	3.03	3.94	4.39	4.48	4.50	4.45	4.02	3.12	2.12	1.30	0.71	0.30	0.06	40.6	0.00				
-80	0.04	0.17	0.43	0.79	1.22	1.71	2.10	2.22	2.18	2.19	2.24	2.13	1.76	1.28	0.84	0.48	0.22	0.05	22.0	0.00				
-90	0.03	0.11	0.23	0.40	0.61	0.83	0.97	0.98	0.94	0.95	1.00	1.00	0.88	0.65	0.44	0.27	0.14	0.04	10.4	0.00				
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90				
Φ t	1.01	6.66	19.8	48.1	105	252	434	599	694	698	611	447	262	110	51.0	21.6	7.74	1.37	4381					
Φ a	0.00	0.00	0.00	5.14	70.1	221	403	570	665	669	581	417	231	76.0	7.41	0.00	0.00	0.00		3956				

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:7.600 m
Remarks: 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS

Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019.

NAME: ECTO T145 DUO LENS

TYPE: 4000K CRI90

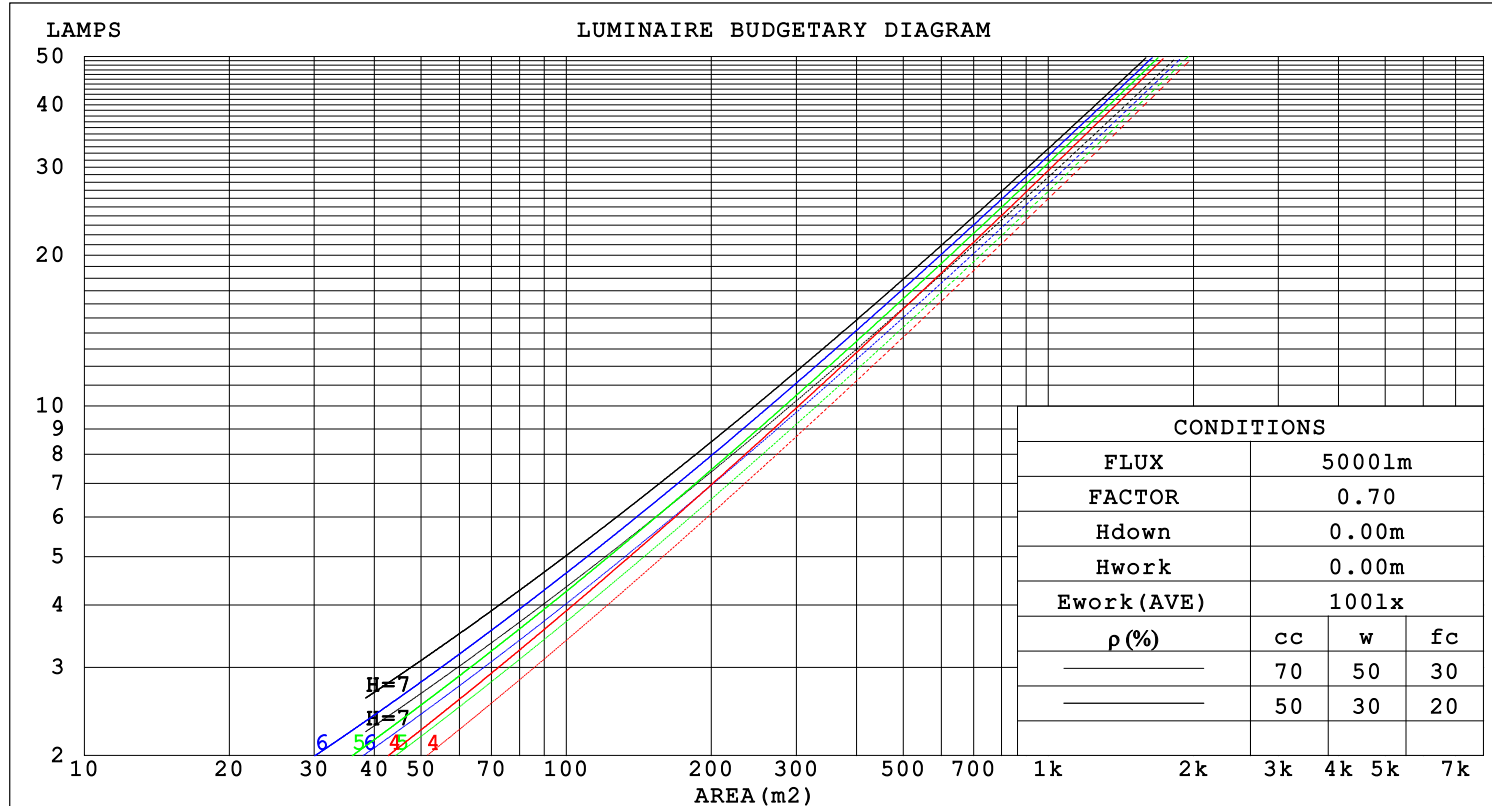
WEIGHT:

SPECIFICATION:

DIMENSION: 1200*145*27 MM

SERIAL No.:

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	1.06	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	.70	.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	.53	.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	.43	.52	.47	.43	.42														



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

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 7.600 m
 Remarks: 4000K

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: 4000K 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	.218	.124	.039	.211	.120	.038	.198	.114	.036	.186	.107	.034	.175	.102	.033	
2.0	.207	.114	.035	.201	.111	.034	.190	.106	.033	.180	.101	.032	.171	.097	.030	
3.0	.196	.104	.031	.191	.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	.083	.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	.075	.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	.033	.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:7.600 m
 Remarks: 4000K

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: 4000K 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	17.3	18.5	17.6	18.6	18.8	16.0	17.1	16.2	17.3	17.5	
	3H	17.7	18.7	18.0	19.0	19.2	16.6	17.6	16.8	17.8	18.0
	4H	17.9	18.9	18.2	19.1	19.4	16.8	17.8	17.1	18.0	18.2
	6H	18.1	19.0	18.4	19.3	19.5	17.0	17.9	17.3	18.2	18.4
	8H	18.2	19.0	18.5	19.3	19.6	17.1	18.0	17.4	18.2	18.5
	12H	18.2	19.1	18.6	19.4	19.6	17.2	18.0	17.5	18.3	18.6
4H	2H	17.4	18.4	17.7	18.7	18.9	16.3	17.3	16.6	17.5	17.7
	3H	18.0	18.8	18.3	19.1	19.4	17.1	17.9	17.4	18.2	18.5
	4H	18.3	19.0	18.6	19.4	19.7	17.4	18.2	17.8	18.5	18.8
	6H	18.6	19.3	19.0	19.6	19.9	17.8	18.5	18.2	18.8	19.2
	8H	18.7	19.3	19.1	19.7	20.1	17.9	18.6	18.3	18.9	19.3
	12H	18.8	19.4	19.2	19.8	20.2	18.1	18.7	18.5	19.1	19.5
8H	4H	18.4	19.0	18.8	19.4	19.7	17.6	18.2	18.0	18.6	19.0
	6H	18.8	19.3	19.2	19.7	20.1	18.1	18.6	18.6	19.0	19.5
	8H	19.0	19.5	19.4	19.9	20.3	18.4	18.9	18.9	19.3	19.7
	12H	19.2	19.6	19.7	20.0	20.5	18.7	19.1	19.1	19.5	20.0
12H	4H	18.4	18.9	18.8	19.3	19.7	17.6	18.2	18.0	18.5	18.9
	6H	18.8	19.3	19.3	19.7	20.1	18.2	18.6	18.6	19.1	19.5
	8H	19.1	19.5	19.5	19.9	20.4	18.5	18.9	19.0	19.4	19.8
Variations with the observer position at spacings:											
S = 1.0H	+ 1.0 / - 1.2					+ 0.5 / - 0.5					
1.5H	+ 2.0 / - 0.9					+ 0.4 / - 0.4					
2.0H	+ 1.0 / - 1.0					+ 0.6 / - 1.0					

CIE Pub.117 Corrected 4381 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.1)

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:7.600 m
Remarks: 4000K

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: 4000K 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	64	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	107	111	108	106	107	105	103	95
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

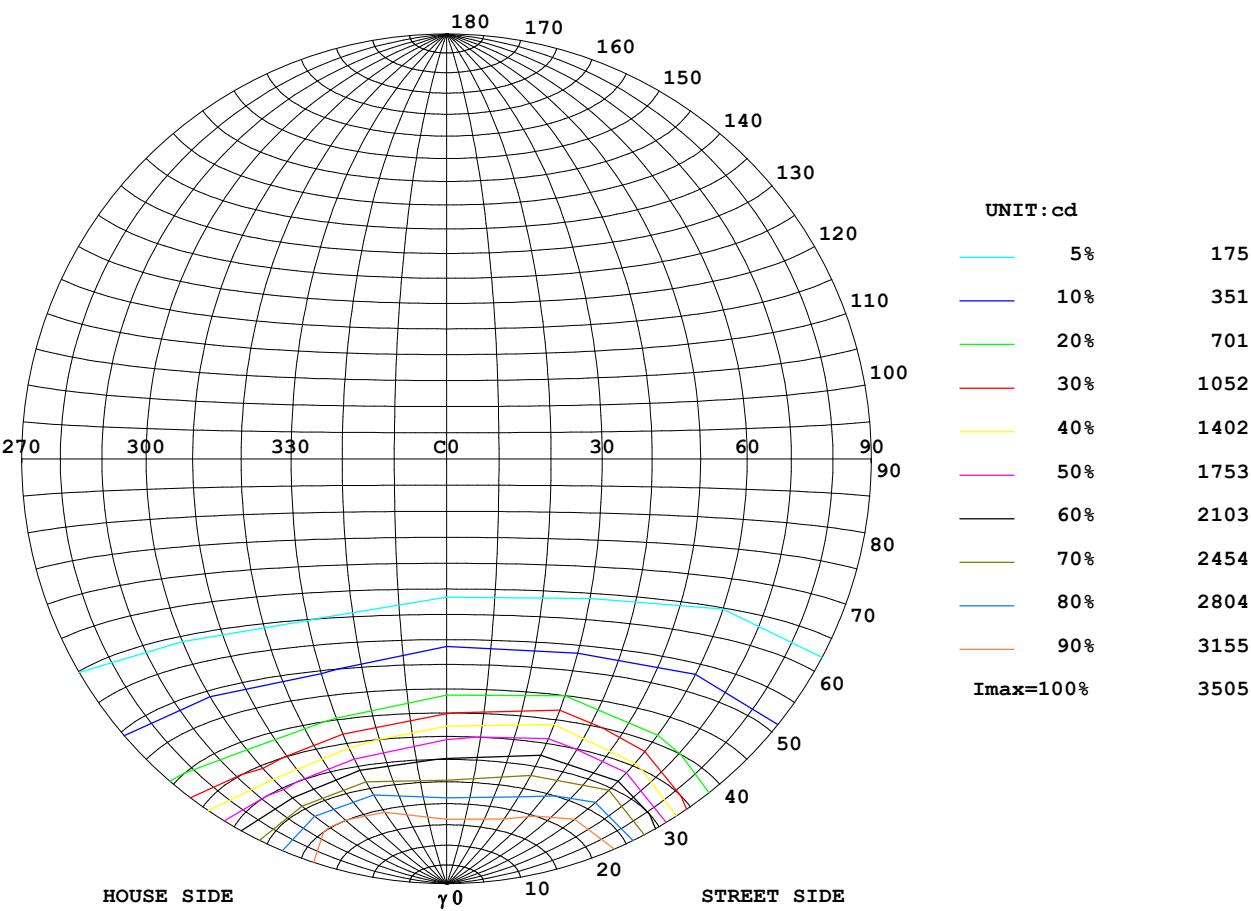
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 01-05-2026

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 7.600 m
 Remarks: 4000K

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: 4000K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*27 MM	SERIAL No.:



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

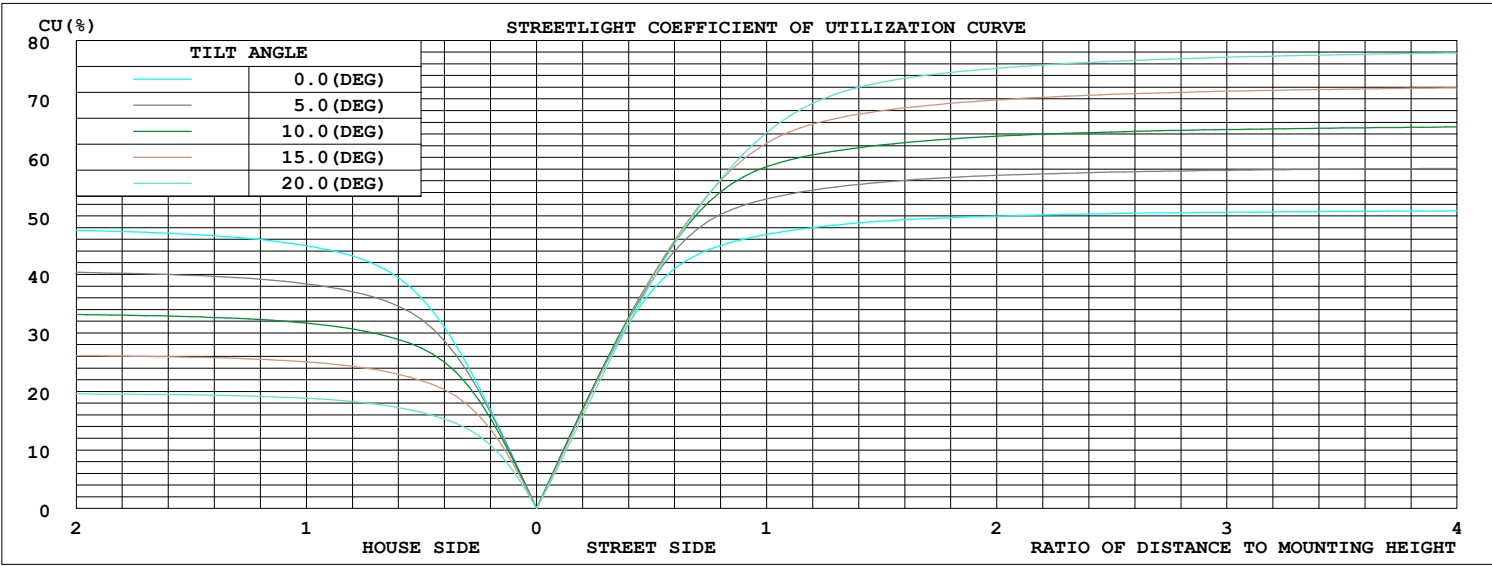
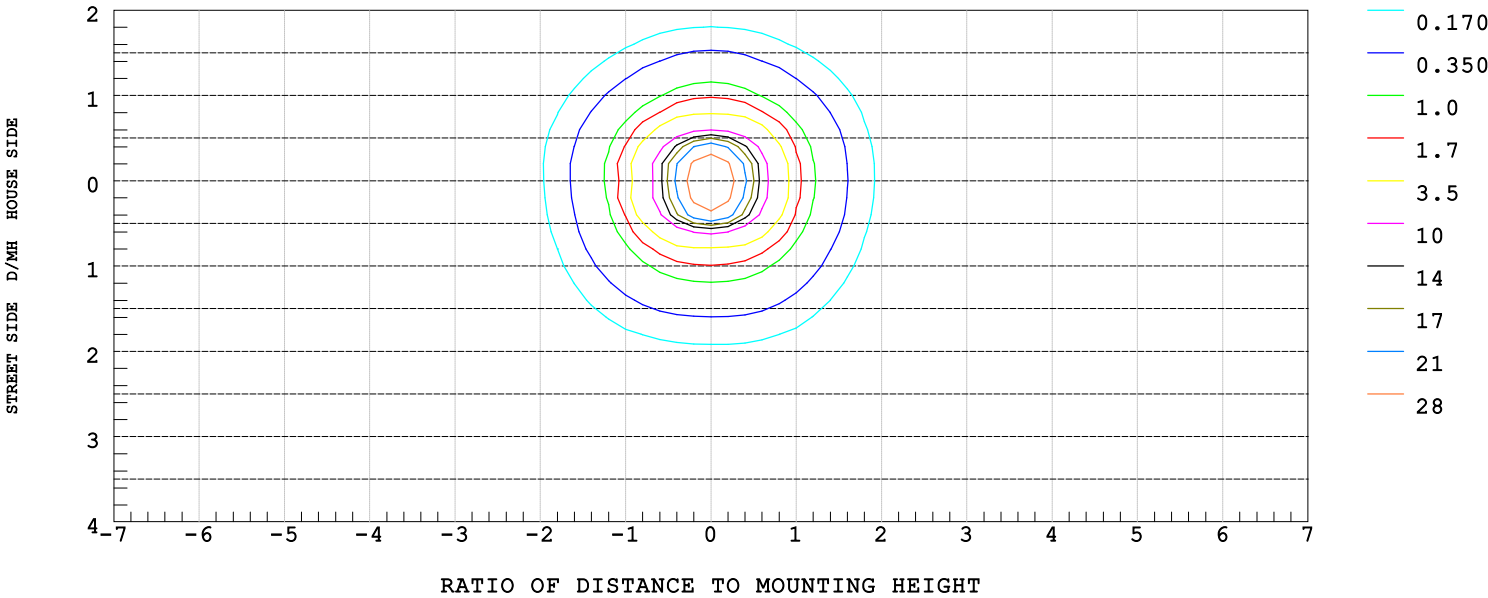
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.600 m
Remarks: 4000K

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: 4000K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*27 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 34.98 lx



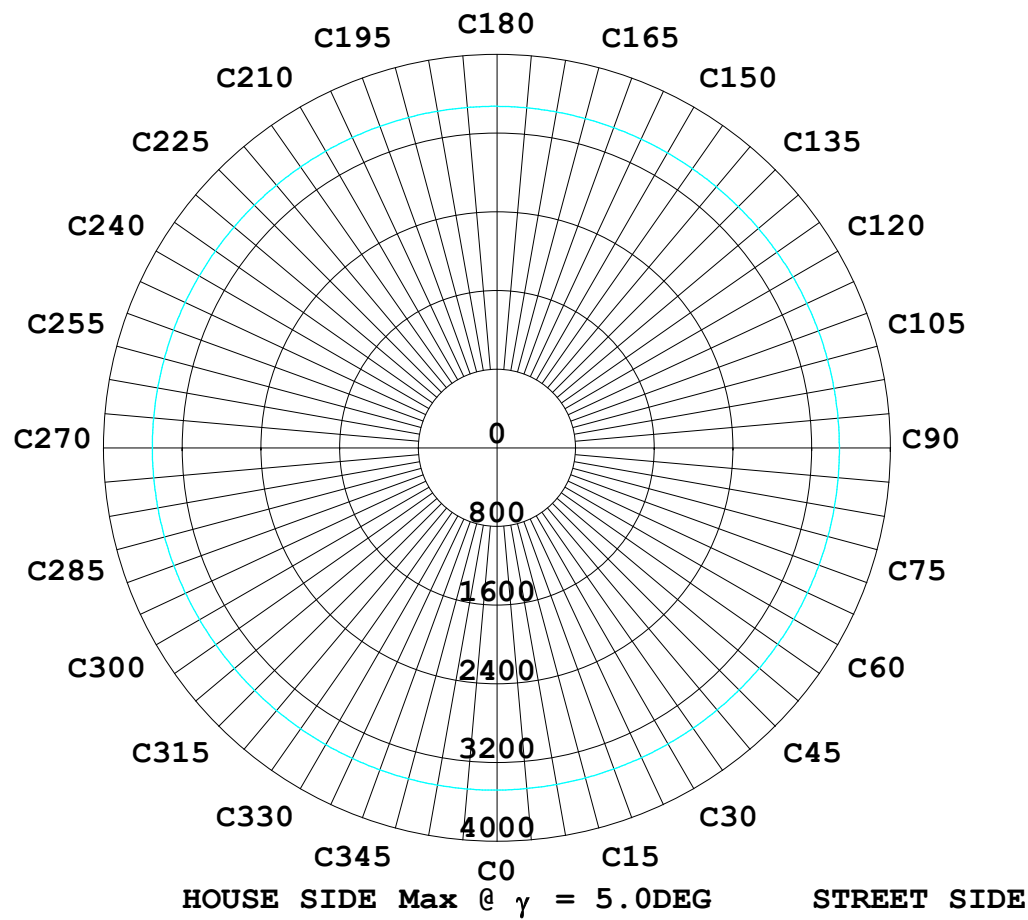
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date: 01-05-2026

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.600 m
Remarks: 4000K

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: 4000K 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:7.600 m
Remarks: 4000K

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: 4000K 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	3498	3497	3493	3494	3490	3486	3498	3497	3493	3494	3490	3486
5.0	3479	3476	3484	3480	3475	3465	3473	3485	3497	3505	3492	3484
10.0	3406	3416	3460	3472	3451	3388	3385	3411	3457	3499	3468	3430
15.0	3238	3285	3421	3467	3400	3233	3190	3209	3332	3430	3367	3292
20.0	2918	3043	3299	3407	3265	2959	2871	2950	3056	3172	3122	3044
25.0	2477	2643	2990	3022	2947	2573	2437	2593	2593	2573	2663	2683
30.0	2119	2317	2394	1992	2327	2192	2059	2222	1965	1683	1974	2278
35.0	1694	1875	1474	930	1376	1786	1664	1749	1274	967	1262	1786
40.0	1026	1283	775	570	722	1179	980	1125	737	569	717	1179
45.0	587	691	514	466	502	627	560	624	453	431	451	658
50.0	431	432	408	373	400	411	412	406	335	328	337	419
55.0	318	313	316	283	309	300	299	292	245	236	245	301
60.0	223	241	236	202	231	213	203	210	172	161	172	215
65.0	152	159	172	139	168	152	138	148	121	113	122	151
70.0	110	111	124	95.9	122	105	97.1	104	82.8	80.1	84.4	105
75.0	80.4	77.8	86.9	67.6	85.4	73.1	68.9	72.6	54.6	54.2	55.6	73.1
80.0	53.4	52.8	59.4	45.8	58.2	49.6	43.6	49.2	32.8	33.5	33.2	50.8
85.0	30.8	31.4	39.5	28.7	37.8	29.0	21.4	25.1	13.8	16.6	13.9	27.2
90.0	13.4	13.6	21.6	15.4	19.6	11.2	7.22	8.72	5.54	8.25	5.60	9.18

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
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Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.600 m
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