

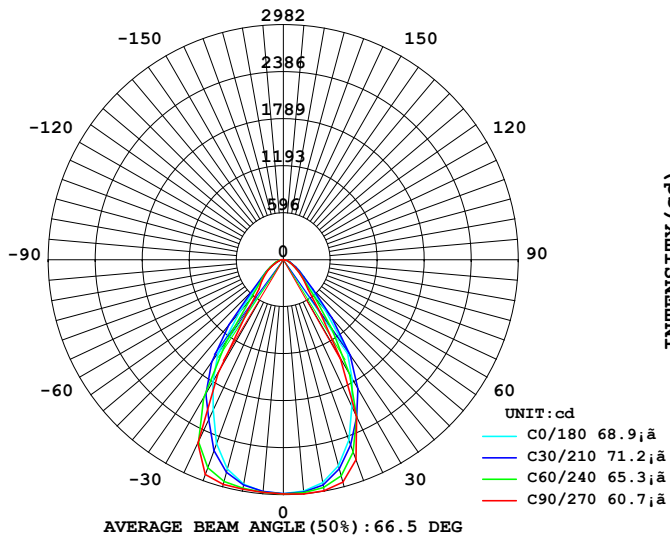
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

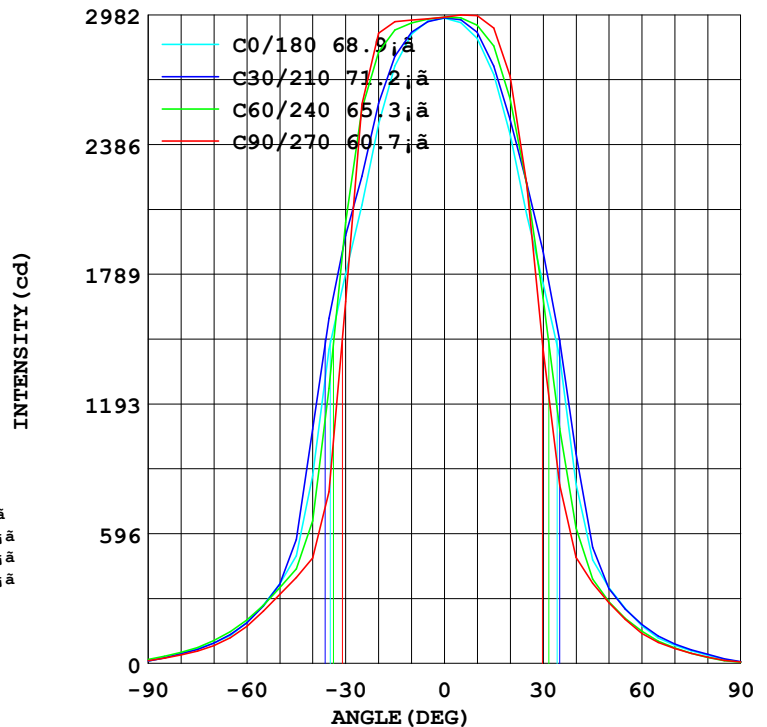
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019.		
NAME: ECTO T145 DUO LENS	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*27 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	2982	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)	3724.0	Voltage (V)	219.3
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	107.3	Current (A)	0.160
NOMINAL FLUX (lm)	3724.0	η up (%)	0.0	Power (W)	34.70
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.986
TEST VOLTAGE (V)	219.3	Effective Flux (lm)	3364.0	EEI	0.141

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: 7.000 m
 Remarks: 3000K

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: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*27 MM	SERIAL No.:

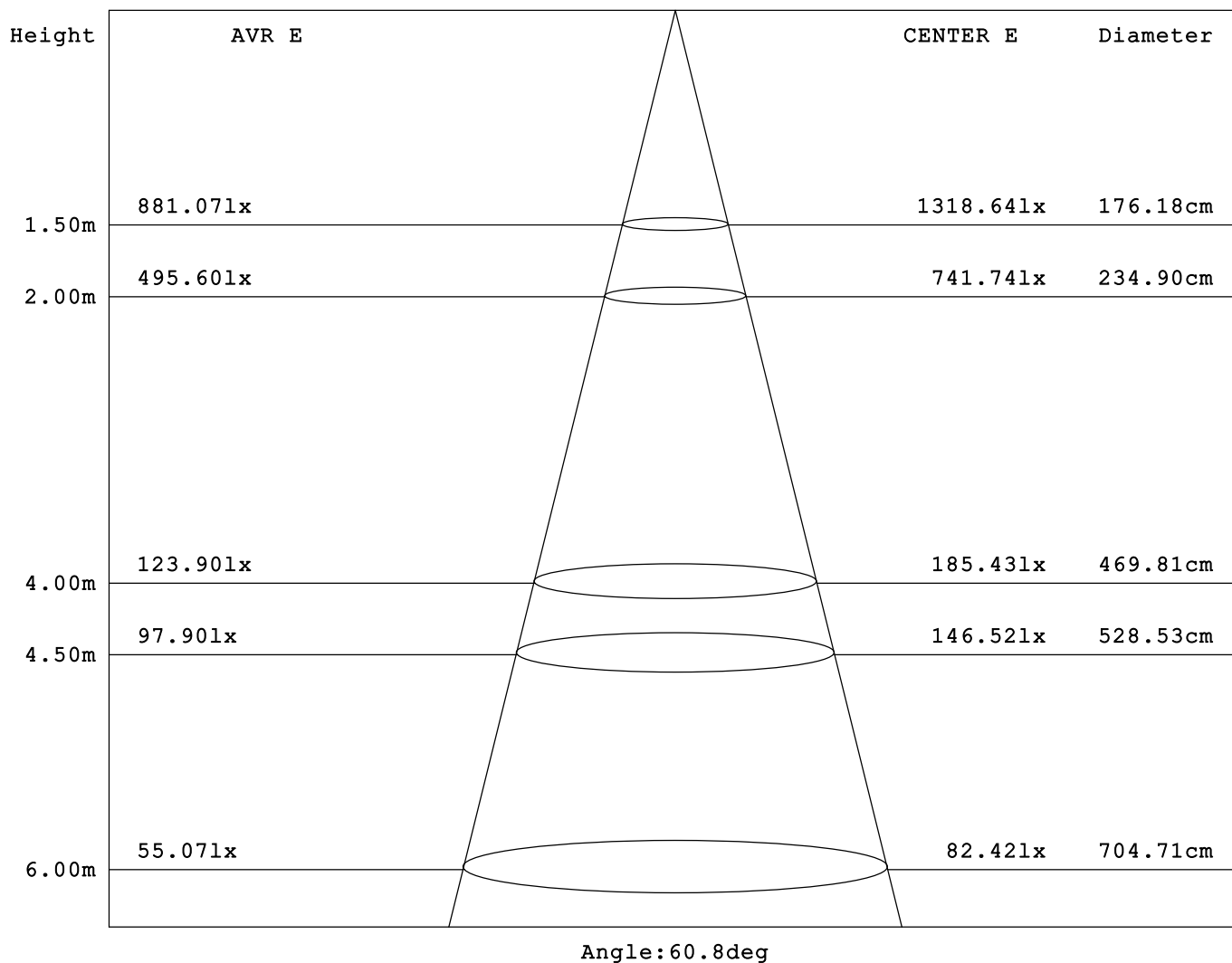
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-05-2026

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.000 m
Remarks: 3000K

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: 3000K CRI-90	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:7.000 m
 Remarks: 3000K

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: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*27 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	2893	2923	2958	2911	2874	2919	2978	2935	0- 10	281.4	281.4
20.0	2481	2693	2898	2653	2432	2549	2700	2626	10- 20	790.9	1072
30.0	1793	1998	1663	1918	1749	1788	1445	1817	20- 30	1033	2106
40.0	863.8	866.0	484.8	810.7	826.3	794.1	487.5	810.2	30- 40	791.4	2897
50.0	366.2	355.4	317.6	345.9	347.9	313.5	279.1	321.0	40- 50	389.0	3286
60.0	188.2	192.8	169.8	188.3	172.8	163.0	137.6	165.4	50- 60	222.0	3508
70.0	92.95	99.22	81.43	96.45	82.66	79.67	68.40	80.84	60- 70	125.1	3633
80.0	45.52	47.48	38.85	46.03	36.79	34.71	28.42	35.59	70- 80	65.04	3698
90.0	11.36	15.01	13.03	13.15	6.223	6.100	7.007	6.272	80- 90	25.72	3724
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

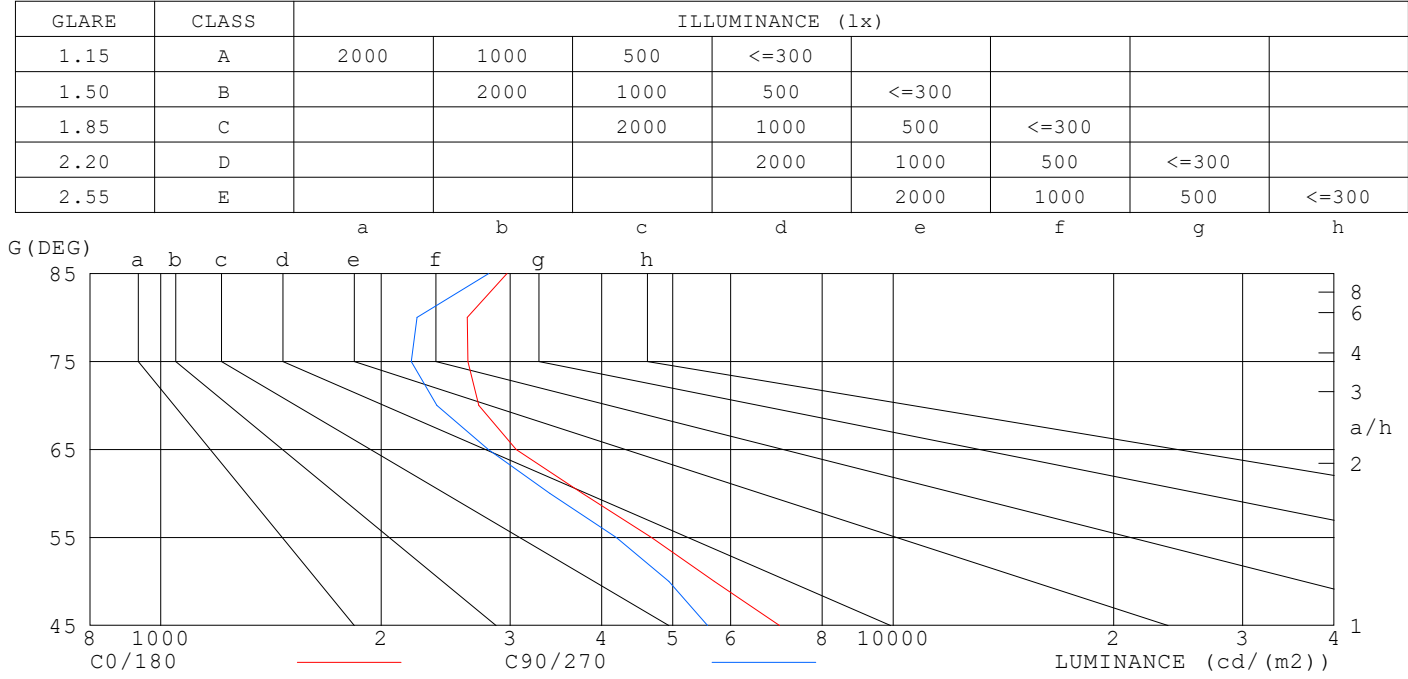
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.000 m
Remarks: 3000K

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: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*27 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	2968	2805
80	2621	2238
75	2626	2198
70	2718	2381
65	3056	2800
60	3764	3398
55	4679	4189
50	5698	4941
45	7000	5579

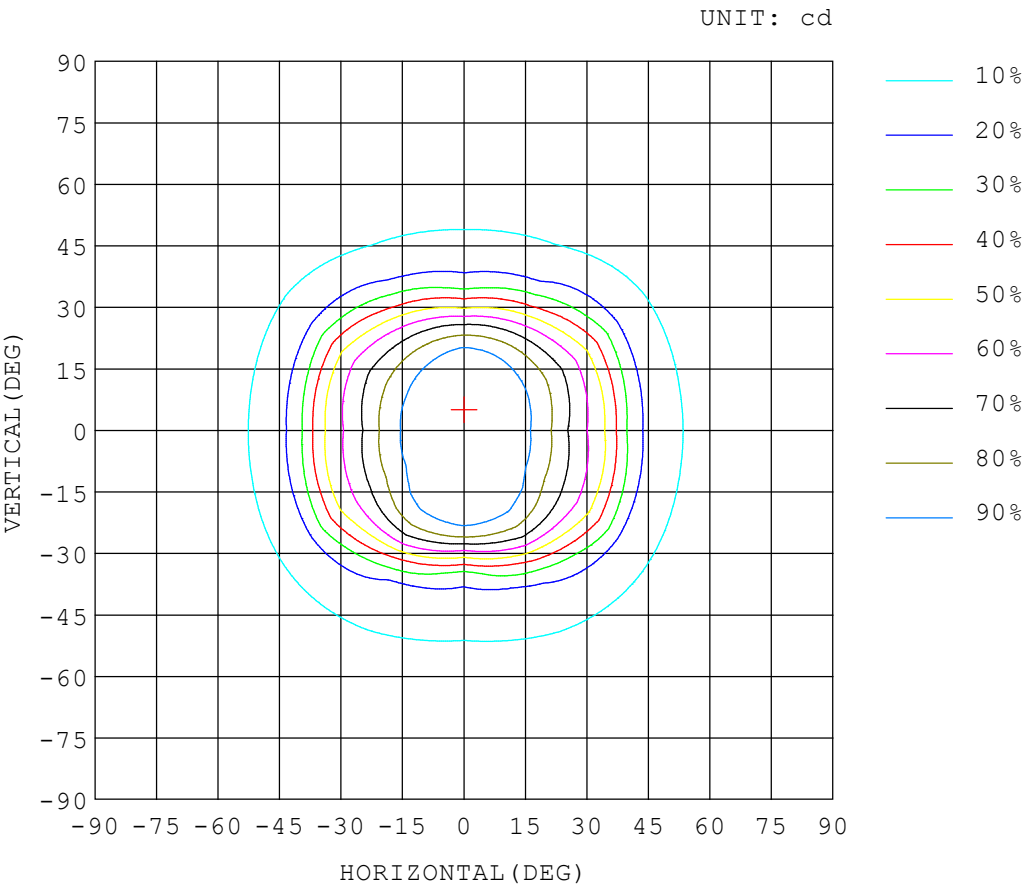
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-05-2026

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.000 m
Remarks: 3000K

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: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*27 MM	SERIAL No.:



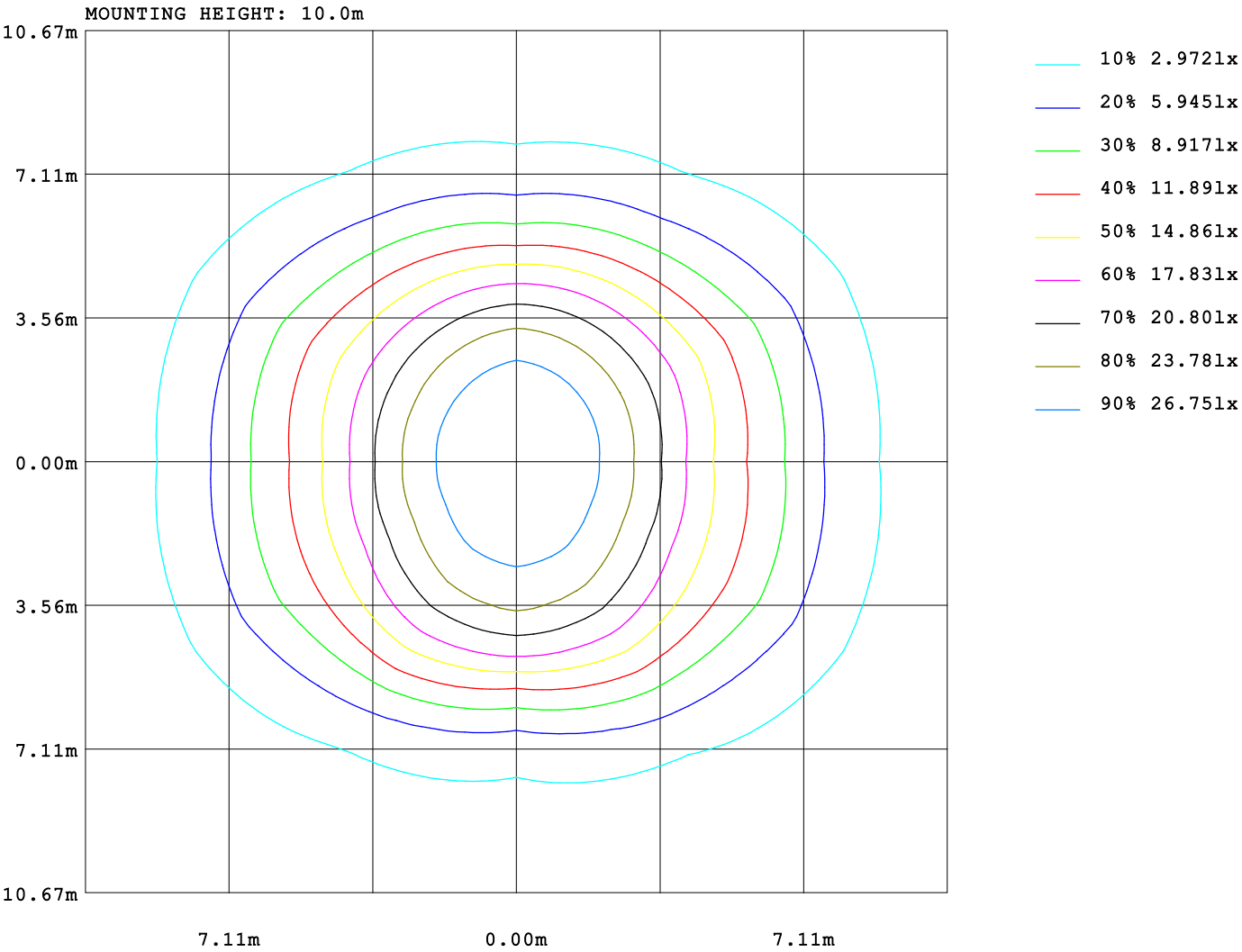
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-05-2026

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.000 m
Remarks: 3000K

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: 3000K CRI-90	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:7.000 m
Remarks: 3000K

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: 3000K CRI-90					WEIGHT:					
SPECIFICATION:										DIMENSION: 1200*145*27 MM					SERIAL No.:					

		AREA FLUX DIAGRAM																UNIT:lm			Φ t	Φ a
VERTICAL (DEG)	90																					
	80	0.02	0.08	0.17	0.25	0.30	0.32	0.36	0.43	0.47	0.47	0.43	0.37	0.33	0.32	0.27	0.19	0.11	0.03	4.94	0.00	
	70	0.03	0.14	0.34	0.60	0.81	0.98	1.15	1.33	1.43	1.43	1.34	1.17	1.00	0.83	0.62	0.38	0.17	0.04	13.7	0.00	
	60	0.04	0.20	0.54	1.00	1.46	1.95	2.41	2.82	3.02	3.02	2.84	2.43	1.98	1.48	1.01	0.58	0.24	0.05	27.1	0.00	
	50	0.04	0.27	0.75	1.48	2.41	3.50	4.57	5.58	6.16	6.17	5.58	4.57	3.54	2.45	1.50	0.79	0.31	0.06	49.7	0.00	
	40	0.05	0.34	0.95	2.07	3.79	5.92	8.13	10.3	11.4	11.4	10.2	8.21	6.03	3.89	2.13	1.00	0.38	0.07	86.5	47.1	
	30	0.06	0.39	1.16	2.76	5.58	10.0	17.0	24.0	27.7	27.7	23.7	17.2	10.4	5.77	2.88	1.24	0.44	0.07	179	161	
	-30	0.06	0.44	1.35	3.48	7.76	19.3	36.7	52.3	63.0	63.6	53.1	37.3	20.2	8.11	3.66	1.46	0.50	0.08	373	360	
		0.06	0.47	1.51	4.10	10.0	29.1	52.9	71.8	84.7	85.4	73.9	54.5	30.0	10.5	4.33	1.64	0.53	0.08	516	505	
		0.07	0.48	1.59	4.47	11.4	33.5	57.4	78.2	88.9	89.2	79.8	59.0	34.4	12.0	4.74	1.75	0.56	0.09	558	548	
		0.07	0.48	1.60	4.48	11.5	33.6	57.3	78.4	88.7	88.9	79.6	58.8	34.8	12.0	4.75	1.75	0.56	0.09	558	547	
		0.06	0.47	1.52	4.14	10.1	29.7	53.1	74.9	87.4	87.7	76.1	55.2	31.1	10.6	4.36	1.65	0.54	0.08	529	518	
		0.06	0.44	1.37	3.52	7.82	19.8	38.5	59.1	71.7	72.2	60.7	40.5	21.1	8.22	3.70	1.48	0.50	0.08	411	398	
		0.06	0.39	1.17	2.80	5.75	10.5	17.6	25.3	29.3	29.9	26.7	18.6	11.0	5.94	2.93	1.26	0.45	0.07	190	173	
		0.05	0.34	0.96	2.12	4.04	6.69	9.43	11.4	12.2	12.3	11.6	9.63	6.86	4.15	2.21	1.03	0.39	0.07	95.7	68.2	
		0.04	0.28	0.75	1.52	2.72	4.26	5.87	6.94	7.39	7.41	7.01	5.98	4.36	2.80	1.58	0.81	0.32	0.06	60.1	3.06	
0.04		0.21	0.55	1.04	1.73	2.58	3.35	3.73	3.79	3.81	3.77	3.42	2.64	1.78	1.08	0.60	0.25	0.05	34.4	0.00		
-70	0.03	0.15	0.37	0.67	1.04	1.45	1.78	1.88	1.84	1.85	1.90	1.80	1.49	1.07	0.70	0.40	0.18	0.04	18.6	0.00		
-80	0.02	0.09	0.20	0.34	0.52	0.71	0.82	0.83	0.80	0.81	0.85	0.85	0.74	0.55	0.37	0.23	0.12	0.03	8.89	0.00		
-90																						
		-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90	
Φ t	0.86	5.66	16.8	40.8	89.0	214	369	510	591	594	520	380	222	92.7	42.8	18.2	6.54	1.15	3724			
Φ a	0.00	0.00	0.00	4.12	59.4	188	343	485	566	569	495	354	196	64.0	5.95	0.00	0.00	0.00		3364		

Test System:HOPOO HPG1800

Temperature:25.3DEG

Operators:

Test Date:01-05-2026

Test Set: 5.0deg/s C-Gamma (TYPE C)

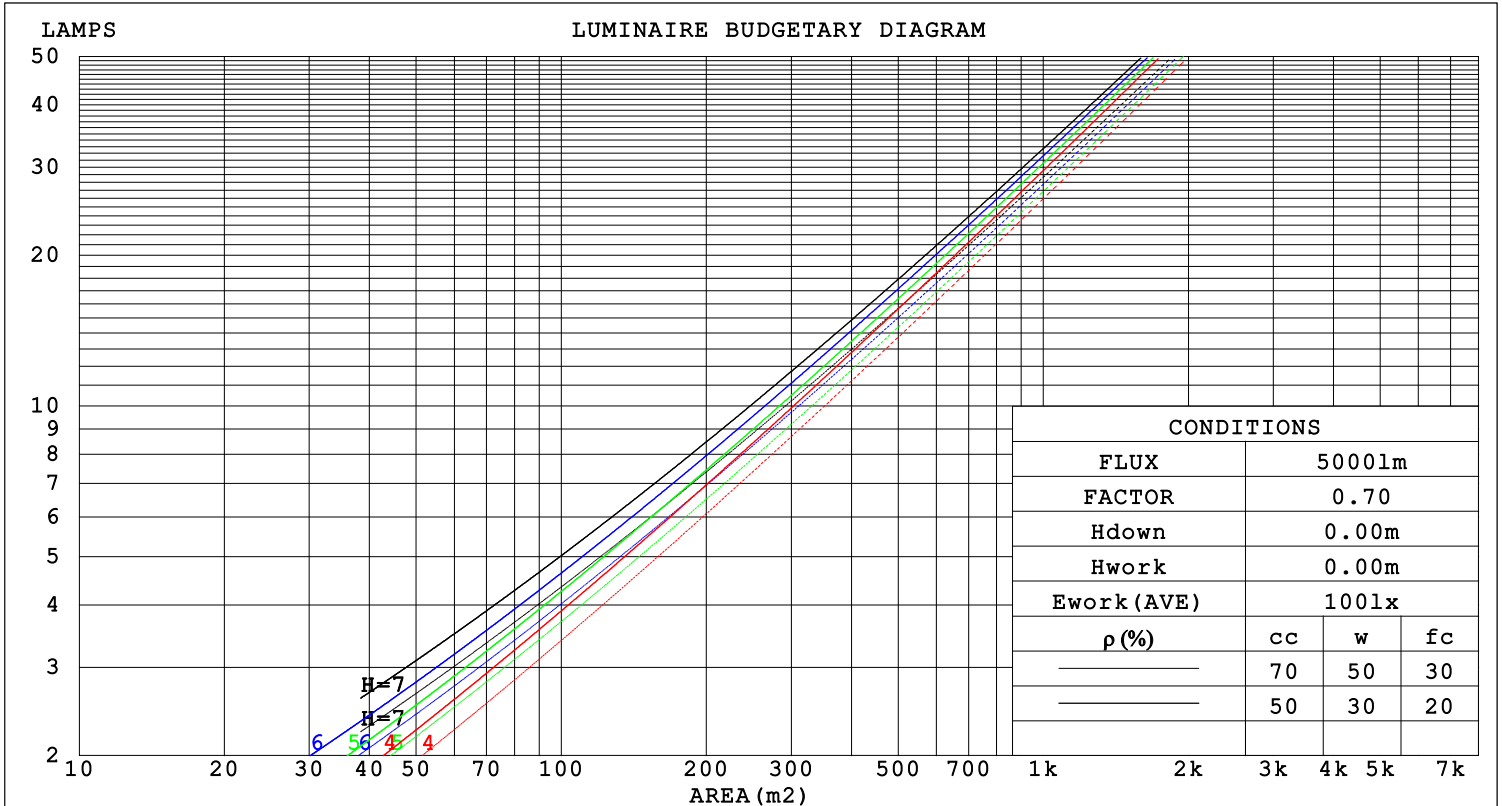
Humidity:65.0%

Test Distance:7.000 m

Remarks: 3000K

Report number:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pc	20%			20%			20%			20%			20%			0
RCR	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	.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:7.000 m
Remarks: 3000K

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: 3000K CRI-90				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	.196	.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:7.000 m
Remarks: 3000K

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: 3000K CRI-90			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		16.7	17.8	16.9	18.0	18.2	15.4	16.6	15.7	16.7	16.9
	3H	17.1	18.1	17.3	18.3	18.5	16.0	17.0	16.2	17.2	17.4
	4H	17.3	18.2	17.5	18.5	18.7	16.2	17.2	16.5	17.4	17.7
	6H	17.4	18.4	17.8	18.6	18.9	16.4	17.3	16.7	17.6	17.8
	8H	17.5	18.4	17.8	18.7	18.9	16.5	17.4	16.8	17.7	17.9
	12H	17.6	18.4	17.9	18.7	19.0	16.6	17.5	16.9	17.7	18.0
4H	2H	16.8	17.8	17.1	18.0	18.2	15.7	16.7	16.0	16.9	17.1
	3H	17.3	18.2	17.7	18.5	18.7	16.5	17.3	16.8	17.6	17.9
	4H	17.6	18.4	18.0	18.7	19.0	16.8	17.6	17.2	17.9	18.2
	6H	17.9	18.6	18.3	19.0	19.3	17.2	17.9	17.6	18.2	18.6
	8H	18.1	18.7	18.5	19.0	19.4	17.4	18.0	17.8	18.3	18.7
	12H	18.2	18.8	18.6	19.1	19.5	17.5	18.1	17.9	18.5	18.9
8H	4H	17.7	18.4	18.1	18.7	19.1	17.0	17.6	17.4	18.0	18.4
	6H	18.1	18.7	18.6	19.1	19.5	17.5	18.1	18.0	18.4	18.9
	8H	18.3	18.8	18.8	19.2	19.7	17.8	18.3	18.3	18.7	19.1
	12H	18.5	18.9	19.0	19.4	19.9	18.1	18.5	18.5	18.9	19.4
12H	4H	17.7	18.3	18.1	18.7	19.1	17.0	17.6	17.4	18.0	18.3
	6H	18.2	18.6	18.6	19.1	19.5	17.6	18.0	18.0	18.5	18.9
	8H	18.4	18.8	18.9	19.3	19.7	17.9	18.3	18.4	18.8	19.2
Variations with the observer position at spacings:											
S = 1.0H		+ 1.1 / - 1.1					+ 0.5 / - 0.5				
1.5H		+ 2.0 / - 1.0					+ 0.4 / - 0.4				
2.0H		+ 1.1 / - 1.0					+ 0.6 / - 1.0				

CIE Pub.117 Corrected 3724 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.6)

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:7.000 m
Remarks: 3000K

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: 3000K CRI-90	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	107	111	108	106	107	105	103	95
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

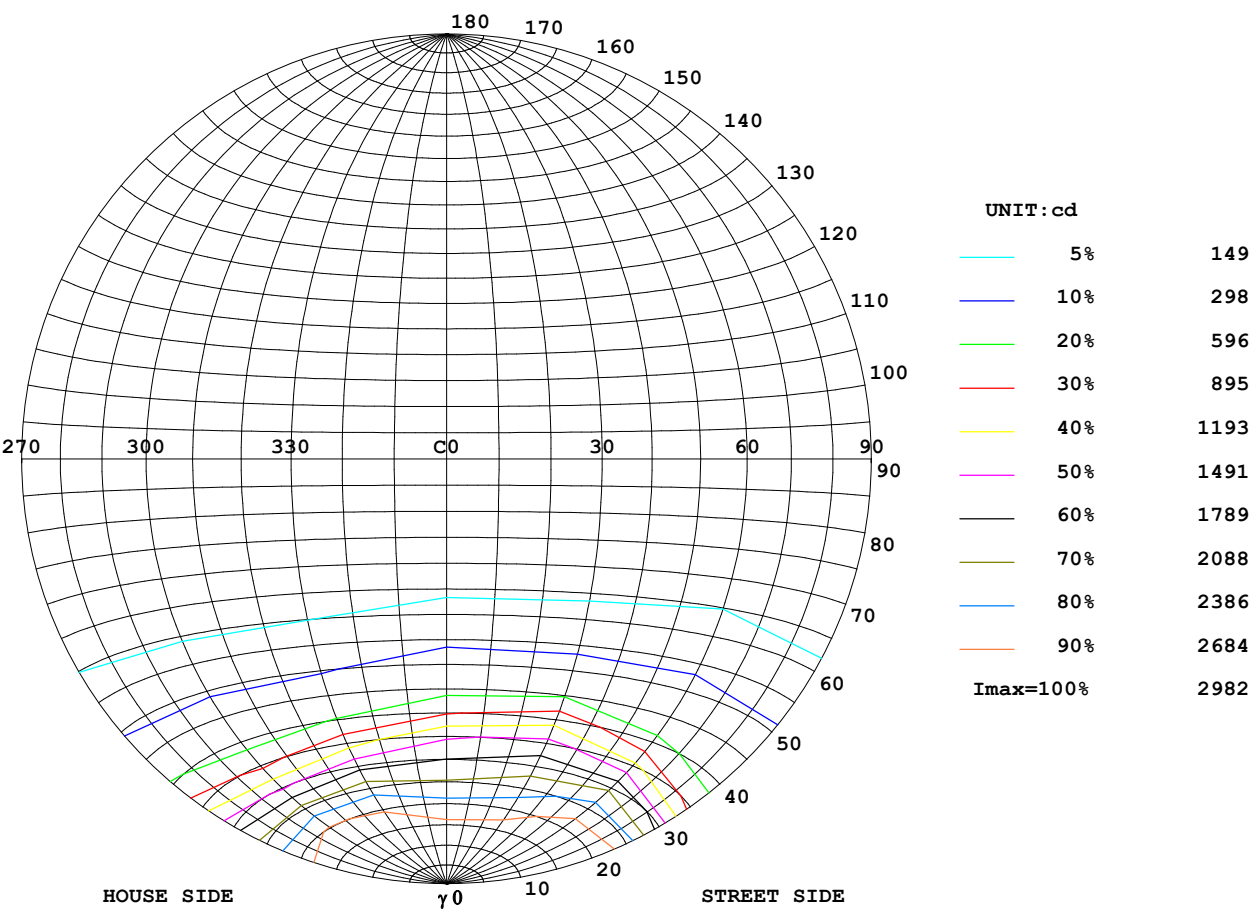
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 01-05-2026

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 7.000 m
 Remarks: 3000K

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: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*27 MM	SERIAL No.:



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

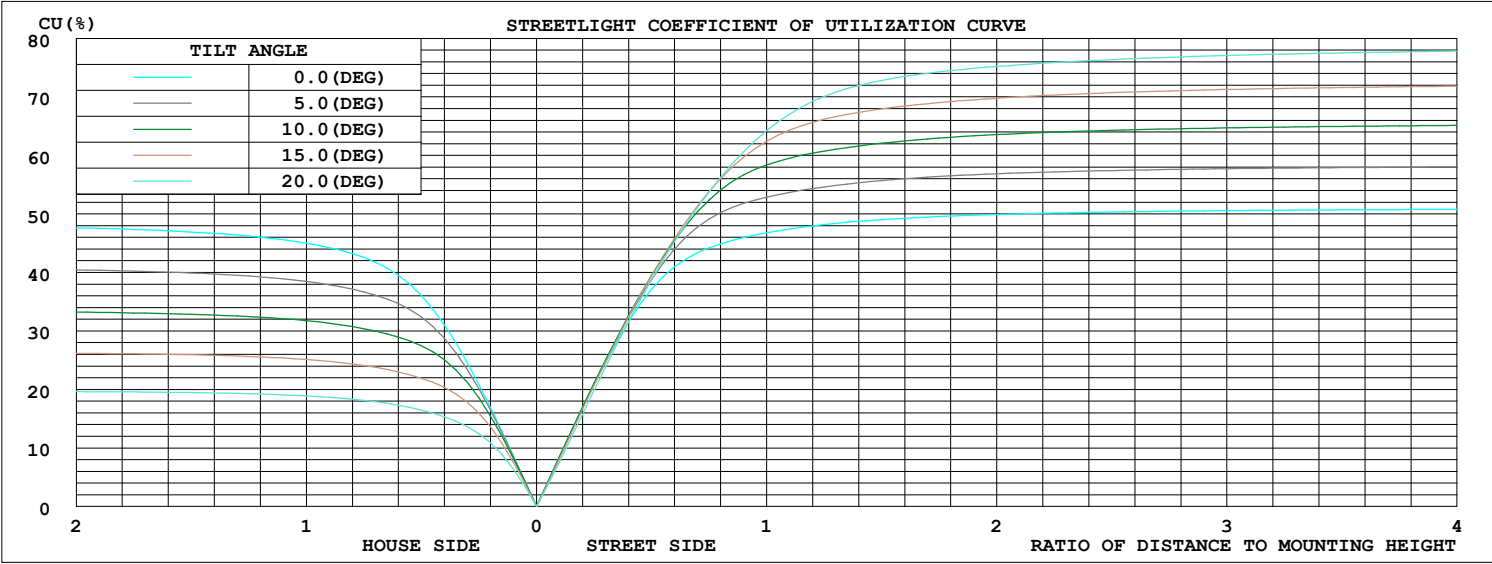
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.000 m
Remarks: 3000K

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: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*145*27 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 29.67 lx



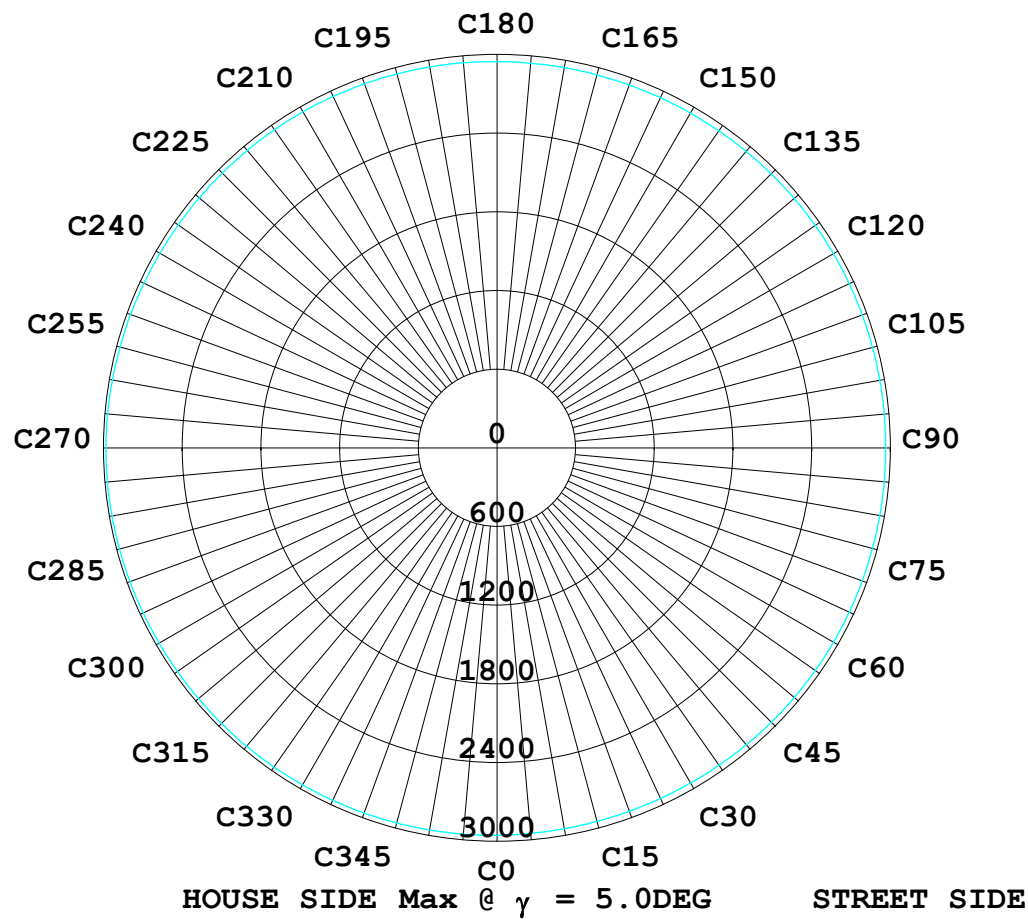
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-05-2026

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.000 m
Remarks: 3000K

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: 3000K CRI-90	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:7.000 m
Remarks: 3000K

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: 3000K CRI-90	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	2967	2968	2971	2972	2973	2972	2967	2968	2971	2972	2973	2972
5.0	2954	2951	2962	2963	2962	2949	2946	2960	2969	2982	2976	2967
10.0	2893	2902	2945	2958	2939	2882	2874	2902	2935	2978	2949	2920
15.0	2748	2792	2913	2951	2895	2749	2708	2747	2839	2922	2871	2807
20.0	2481	2576	2810	2898	2785	2521	2432	2501	2596	2700	2661	2592
25.0	2108	2241	2550	2571	2514	2193	2063	2207	2201	2204	2264	2291
30.0	1793	1968	2029	1663	1975	1861	1749	1894	1681	1445	1690	1945
35.0	1444	1587	1264	789	1181	1523	1408	1483	1079	820	1070	1516
40.0	864	1077	655	485	611	1010	826	965	623	488	608	1013
45.0	495	570	435	394	426	528	477	534	388	369	386	566
50.0	366	364	347	318	342	350	348	344	283	279	286	356
55.0	268	264	267	240	263	256	253	249	207	202	208	257
60.0	188	186	200	170	196	181	173	179	147	138	147	184
65.0	129	134	147	118	144	129	117	125	103	95.9	104	128
70.0	92.9	93.3	105	81.4	103	89.7	82.6	88.5	70.7	68.4	72.2	89.4
75.0	67.9	64.7	73.5	56.8	72.4	61.7	58.6	61.9	46.7	46.4	47.6	62.4
80.0	45.5	44.2	50.6	38.8	49.7	42.3	36.7	41.6	27.7	28.4	28.1	43.0
85.0	25.8	26.1	33.3	24.4	32.0	24.8	18.4	21.6	11.9	14.3	12.0	23.4
90.0	11.3	11.5	18.4	13.0	16.7	9.60	6.22	7.44	4.75	7.00	4.70	7.84

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:7.000 m
Remarks: 3000K