

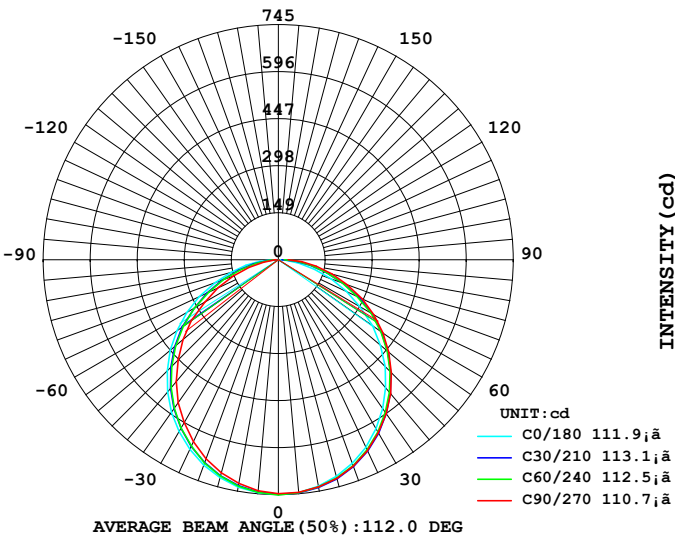
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

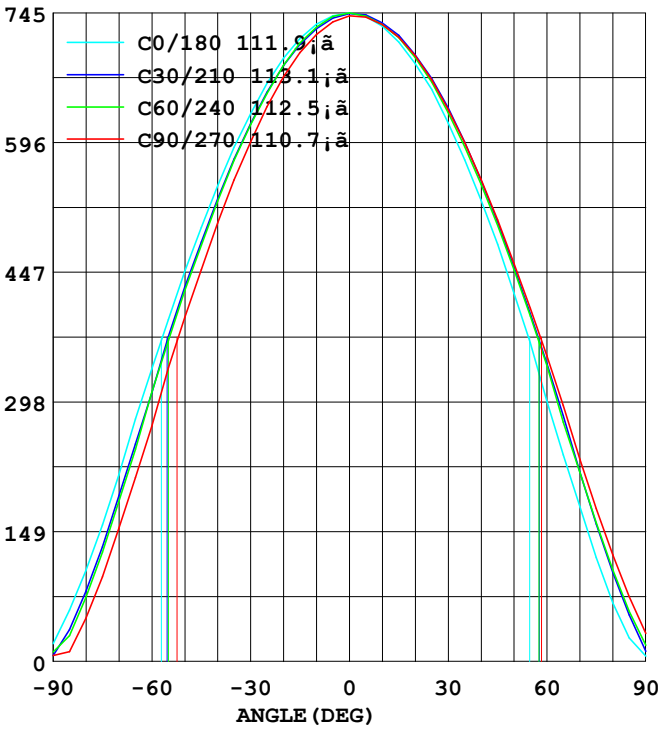
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	745.4	S/MH (C0/180)	1.26
MODEL	CURVE SOFT 28	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.20
NOMINAL POWER (W)	25	TOTAL FLUX (lm)	2088.7	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	83.2	Current (A)	0.123
NOMINAL FLUX (lm)	2088.8	η up (%)	0.0	Power (W)	25.10
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.986
TEST VOLTAGE (V)	219.6	Effictive Flux(lm)	2054.5	EEI	0.166

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:

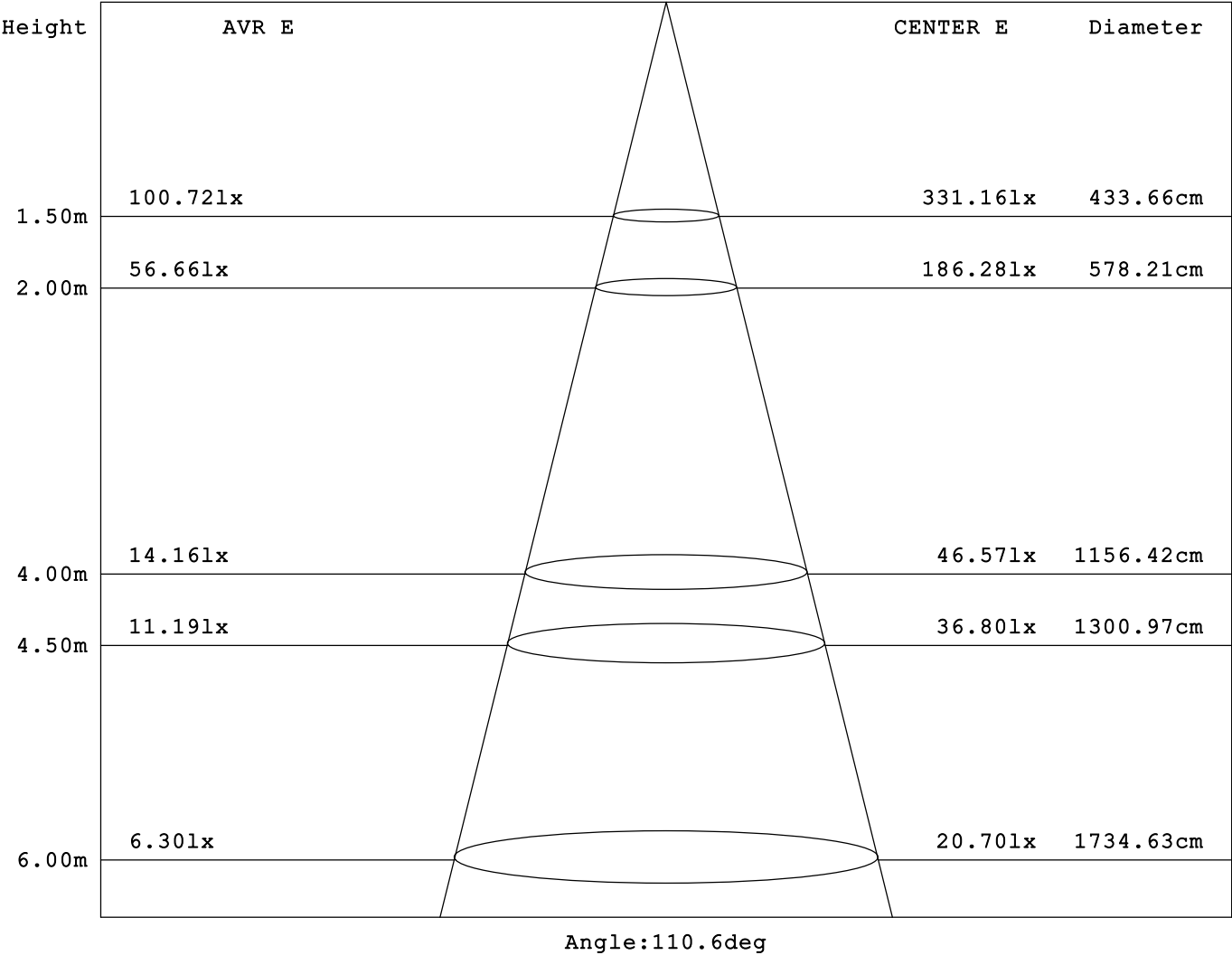
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: CURVE SOFT 28	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	732.3	728.2	720.5	706.7	730.0	732.9	731.9	718.1	0- 10	69.80	69.80
20.0	693.4	685.1	672.2	658.2	687.0	695.6	696.1	682.1	10- 20	199.3	269.1
30.0	629.3	617.3	596.9	585.7	619.0	633.7	634.7	621.9	20- 30	300.6	569.7
40.0	546.8	530.4	504.0	494.1	529.9	550.6	553.9	543.3	30- 40	360.2	930.0
50.0	448.0	428.0	395.2	387.8	423.0	451.6	457.2	448.4	40- 50	371.6	1302
60.0	335.9	308.7	269.9	268.5	298.6	341.1	351.0	344.8	50- 60	334.5	1636
70.0	214.3	186.7	152.6	151.5	177.6	217.4	232.3	228.3	60- 70	252.6	1889
80.0	104.3	76.86	49.32	52.73	66.98	103.4	122.3	120.4	70- 80	147.9	2037
90.0	20.25	8.667	6.804	8.464	6.237	15.06	32.31	32.52	80- 90	51.92	2089
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:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.000 m
 Remarks: 3000K

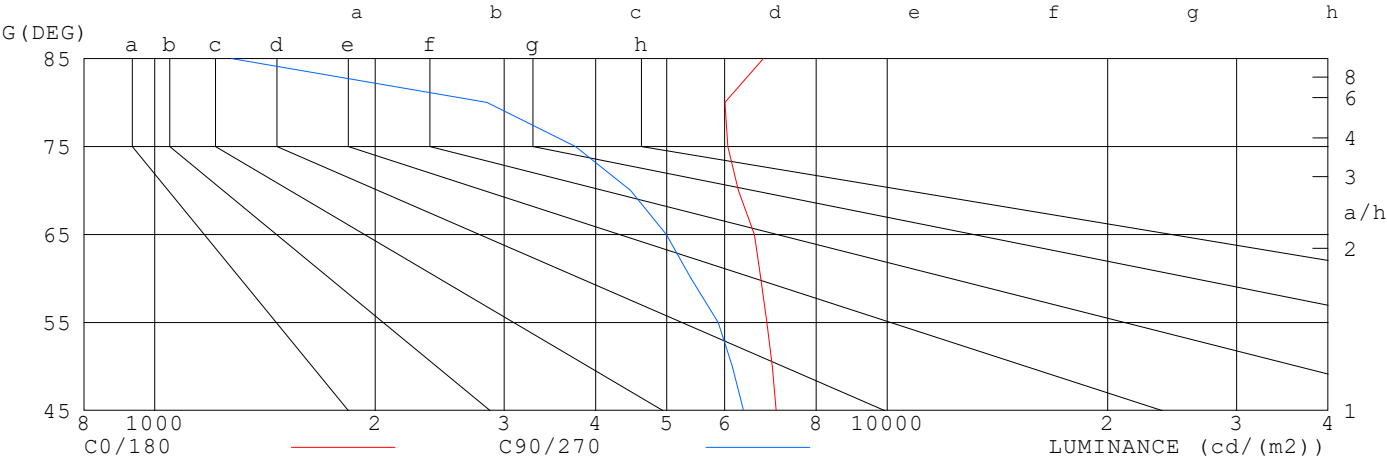
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 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	6775	1273
80	6008	2841
75	6059	3756
70	6266	4464
65	6589	4997
60	6720	5399
55	6852	5882
50	6971	6149
45	7055	6368

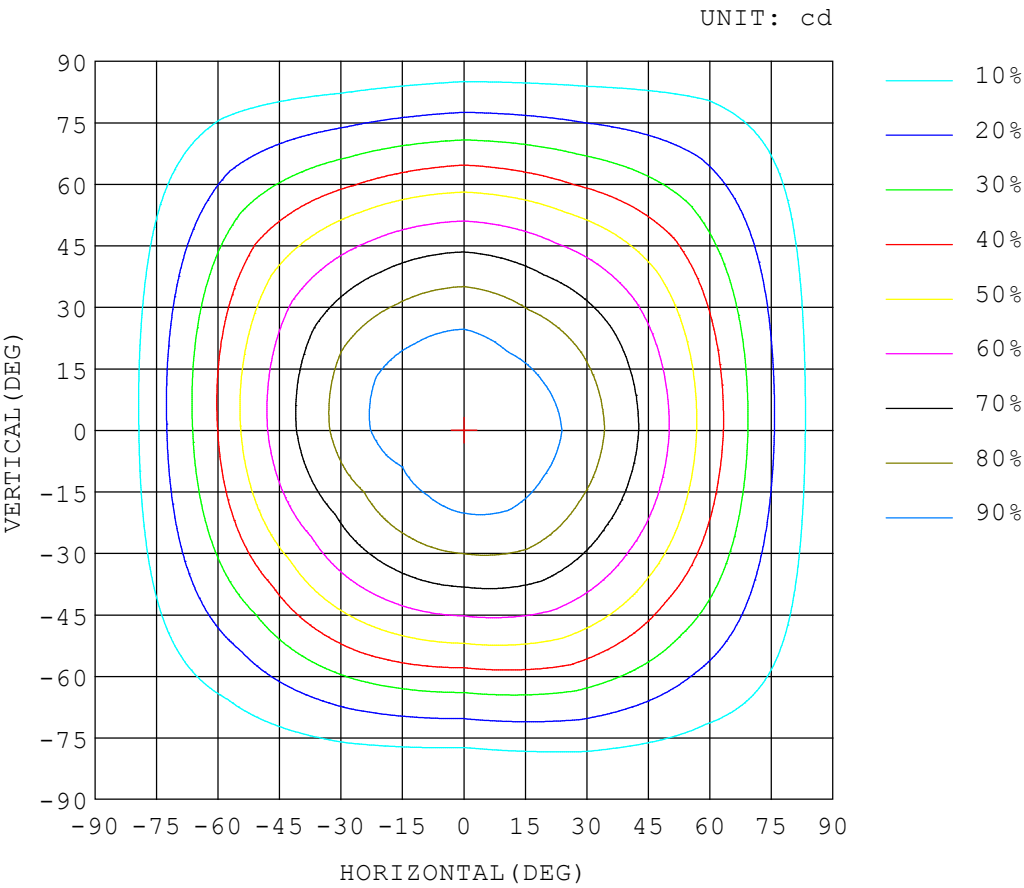
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:



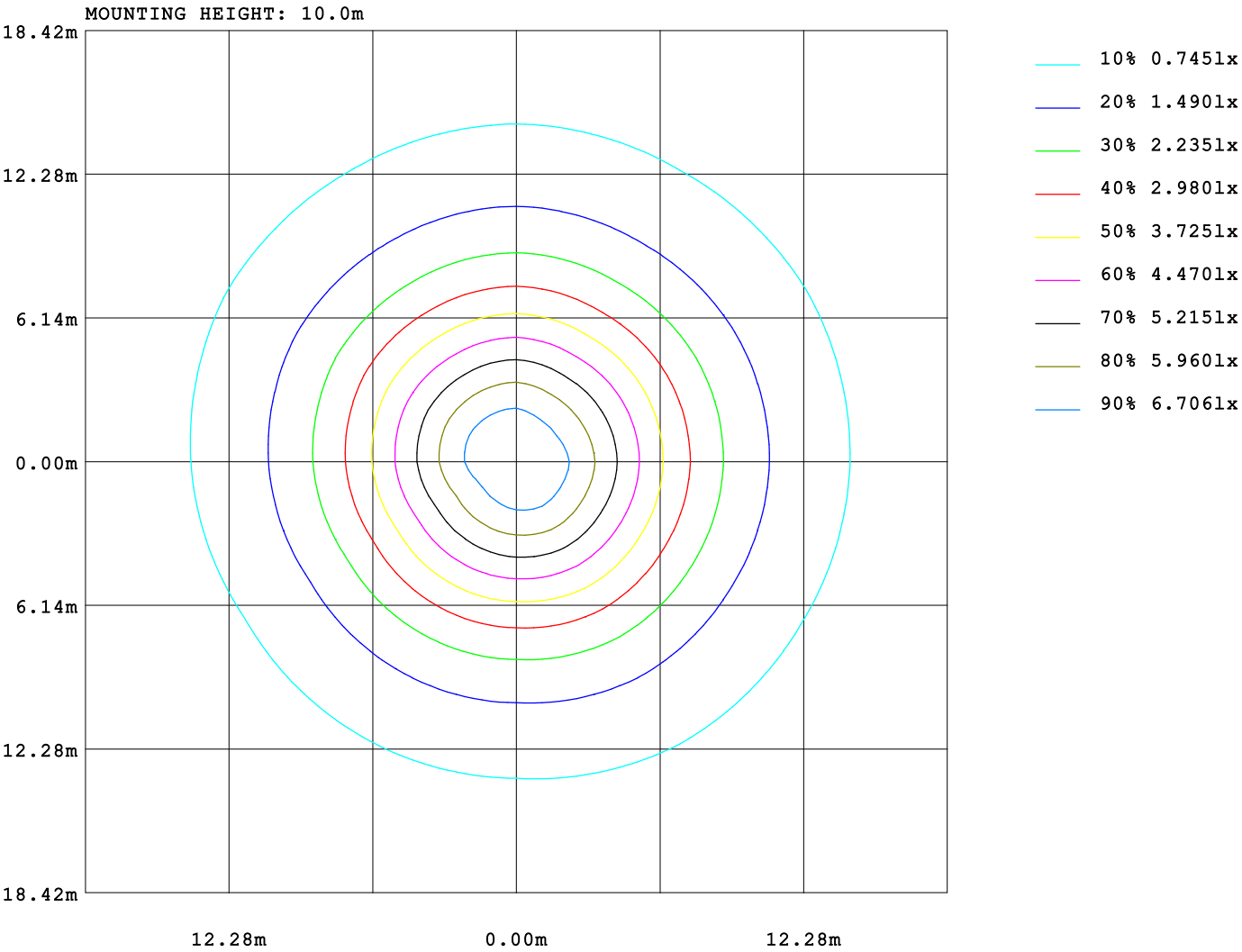
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K



AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: CURVE SOFT 28										TYPE: 3000K CRI-90					WEIGHT:				
SPECIFICATION: FULAM 600 MA										DIMENSION: 1200*28*32 MM					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm	Φ t	Φ a
	90	0.03	0.14	0.35	0.64	0.95	1.26	1.60	1.94	2.21	2.28	2.14	1.91	1.63	1.33	1.00	0.63	0.30	0.07	20.4	8.88
	80	0.04	0.27	0.79	1.54	2.37	3.21	4.03	4.76	5.23	5.28	4.91	4.28	3.54	2.73	1.90	1.10	0.47	0.10	46.6	44.7
	70	0.06	0.42	1.27	2.57	4.02	5.49	6.84	8.01	8.73	8.75	8.07	6.96	5.70	4.31	2.90	1.59	0.64	0.12	76.5	75.7
	60	0.07	0.57	1.77	3.62	5.73	7.85	9.77	11.2	12.1	12.1	11.2	9.75	7.95	5.94	3.91	2.08	0.80	0.14	107	106
	50	0.08	0.72	2.23	4.60	7.34	10.0	12.3	14.1	15.2	15.1	14.0	12.2	10.0	7.47	4.87	2.55	0.96	0.16	134	134
	40	0.10	0.84	2.62	5.37	8.64	11.8	14.5	16.6	17.8	17.8	16.4	14.3	11.7	8.73	5.66	2.96	1.09	0.17	158	157
	30	0.11	0.93	2.91	5.94	9.56	13.2	16.4	18.7	20.0	19.9	18.3	16.1	13.1	9.68	6.27	3.29	1.19	0.19	176	176
		0.11	0.99	3.08	6.30	10.1	14.0	17.6	20.2	21.5	21.3	19.8	17.3	14.0	10.3	6.67	3.50	1.26	0.19	189	189
		0.11	1.00	3.12	6.41	10.3	14.3	18.0	20.8	22.3	21.9	20.6	18.1	14.6	10.6	6.86	3.60	1.29	0.20	195	194
		0.11	0.98	3.04	6.26	10.1	14.0	17.6	20.2	21.7	22.2	20.7	18.0	14.5	10.6	6.80	3.55	1.27	0.20	192	192
		0.10	0.92	2.85	5.85	9.44	13.0	16.3	19.0	20.7	21.2	19.8	17.2	13.8	10.1	6.48	3.37	1.21	0.19	182	182
-30		0.09	0.82	2.55	5.20	8.44	11.7	14.9	17.4	19.0	19.3	18.2	15.9	12.7	9.29	5.91	3.08	1.11	0.18	166	166
-40		0.08	0.70	2.16	4.37	7.17	10.2	13.0	15.2	16.5	16.8	16.0	14.0	11.2	8.12	5.13	2.67	0.99	0.16	145	144
-50		0.07	0.55	1.70	3.44	5.72	8.33	10.6	12.4	13.4	13.7	13.1	11.6	9.33	6.66	4.20	2.20	0.83	0.14	118	118
-60		0.05	0.40	1.21	2.47	4.20	6.13	7.96	9.31	10.0	10.2	9.93	8.87	7.07	5.06	3.18	1.68	0.66	0.12	88.7	87.9
-70		0.04	0.25	0.74	1.53	2.65	3.90	5.06	5.91	6.36	6.54	6.41	5.80	4.69	3.38	2.13	1.16	0.49	0.10	57.2	55.3
-80		0.03	0.13	0.31	0.69	1.25	1.87	2.43	2.81	3.00	3.12	3.16	2.95	2.45	1.80	1.17	0.68	0.32	0.08	28.2	20.0
-90		0.02	0.07	0.12	0.17	0.29	0.44	0.56	0.61	0.61	0.67	0.78	0.82	0.74	0.58	0.41	0.29	0.18	0.06	7.41	0.00
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																					
Φ t	1.31	10.7	32.8	67.0	108	151	190	220	237	239	224	197	159	117	75.5	40.0	15.0	2.56	2089		
Φ a	0.00	7.93	30.7	64.9	106	149	188	218	235	237	222	194	157	115	73.6	38.1	13.0	0.86		2055	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

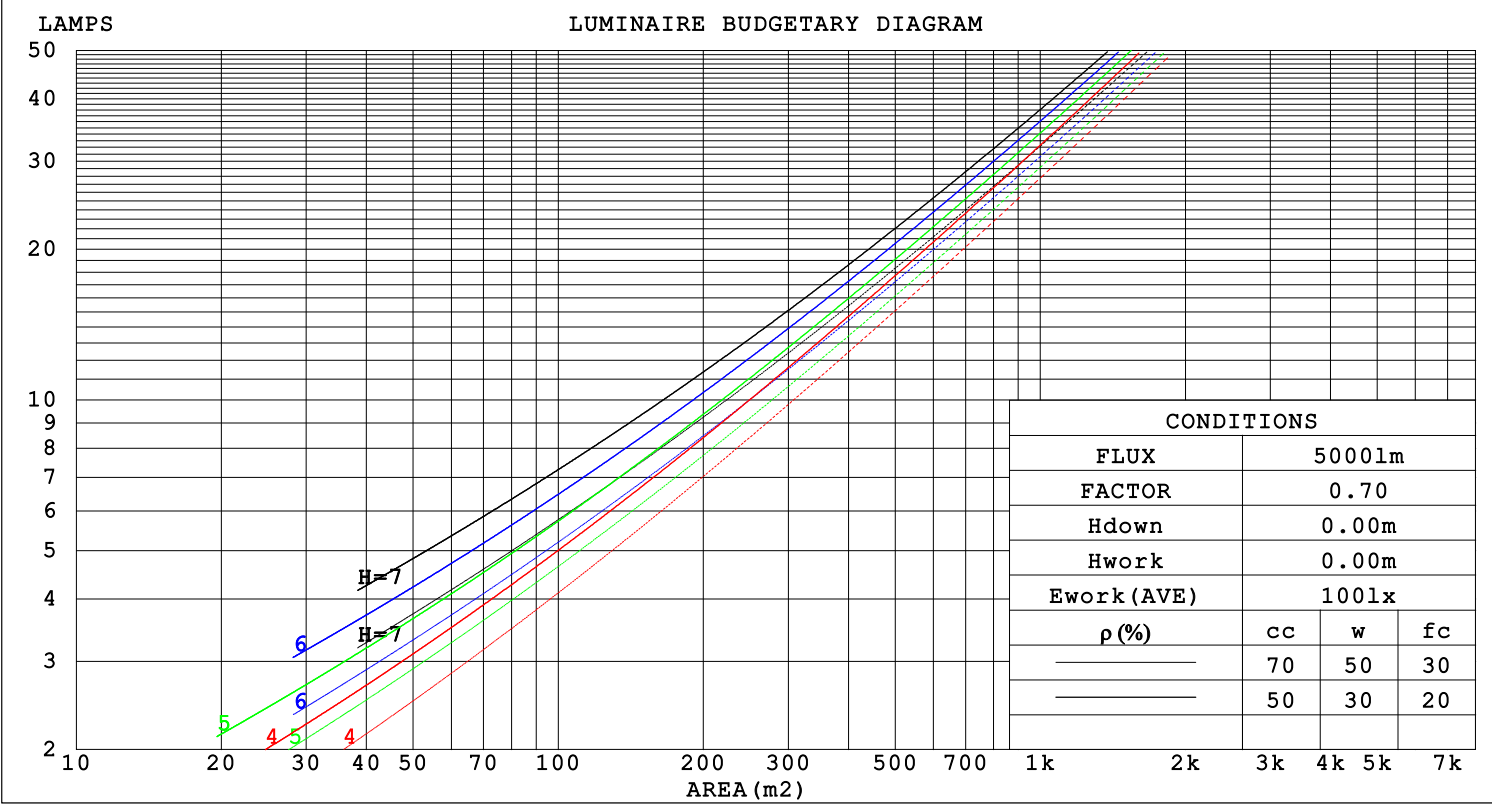
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: CURVE SOFT 28								TYPE: 3000K CRI-90				WEIGHT:			
SPECIFICATION: FULAM 600 MA								DIMENSION: 1200*28*32 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
pf _c	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	1.04	.99	.95	1.01	.97	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.77	.88	.82	.76	.85	.79	.75	.81	.77	.73	.78	.75	.71	.69
3.0	.79	.71	.64	.78	.70	.64	.75	.68	.63	.72	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.54	.69	.60	.54	.66	.59	.53	.64	.58	.53	.62	.56	.52	.50
5.0	.63	.54	.47	.61	.53	.47	.59	.52	.46	.57	.51	.46	.55	.50	.45	.43
6.0	.56	.47	.41	.55	.47	.41	.54	.46	.40	.52	.45	.40	.50	.44	.40	.37
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.40	.35	.46	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.45	.37	.32	.43	.37	.32	.42	.36	.31	.30
9.0	.43	.35	.29	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.28	.27
10.0	.39	.32	.26	.39	.31	.26	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: CURVE SOFT 28								TYPE: 3000K CRI-90			WEIGHT:			
SPECIFICATION: FULAM 600 MA								DIMENSION: 1200*28*32 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	.316	.179	.057	.309	.176	.056	.295	.169	.054	.283	.163	.052	.272	.158	.051	
2.0	.294	.161	.049	.288	.159	.049	.276	.154	.048	.266	.149	.047	.256	.145	.046	
3.0	.271	.144	.043	.266	.142	.043	.256	.139	.042	.246	.135	.041	.237	.131	.041	
4.0	.250	.130	.038	.245	.128	.038	.236	.125	.037	.227	.122	.037	.220	.119	.036	
5.0	.231	.118	.034	.227	.116	.034	.218	.114	.033	.211	.111	.033	.204	.109	.033	
6.0	.214	.107	.031	.210	.106	.031	.203	.104	.030	.196	.102	.030	.190	.100	.030	
7.0	.199	.098	.028	.196	.097	.028	.189	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.186	.091	.026	.183	.090	.025	.177	.088	.025	.172	.087	.025	.166	.085	.025	
9.0	.174	.084	.024	.171	.084	.023	.166	.082	.023	.161	.081	.023	.157	.080	.023	
10.0	.164	.078	.022	.161	.078	.022	.157	.077	.022	.152	.076	.021	.148	.074	.021	

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	.181	.156	.134	.155	.134	.115	.106	.092	.080	.061	.053	.046	.019	.017	.015	
2.0	.173	.132	.098	.148	.114	.084	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.165	.114	.074	.141	.099	.064	.097	.069	.045	.056	.040	.027	.018	.013	.009	
4.0	.157	.101	.058	.135	.087	.051	.093	.061	.036	.054	.036	.021	.017	.012	.007	
5.0	.150	.091	.047	.128	.078	.041	.088	.055	.029	.051	.032	.017	.017	.010	.006	
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.136	.075	.033	.117	.065	.029	.081	.046	.020	.047	.027	.012	.015	.009	.004	
8.0	.129	.070	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.003	
9.0	.123	.065	.025	.106	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.022	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: CURVE SOFT 28					TYPE: 3000K CRI-90			WEIGHT:			
SPECIFICATION: FULAM 600 MA					DIMENSION: 1200*28*32 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	19.5	21.0	19.7	21.2	21.4	18.9	20.5	19.2	20.7	20.9
	3H	21.0	22.4	21.3	22.7	22.9	20.1	21.6	20.4	21.8	22.0
	4H	21.7	23.0	22.0	23.3	23.5	20.5	21.9	20.9	22.1	22.4
	6H	22.2	23.5	22.5	23.7	24.0	20.7	22.0	21.1	22.3	22.5
	8H	22.4	23.6	22.8	23.9	24.2	20.7	21.9	21.0	22.2	22.5
	12H	22.6	23.8	22.9	24.1	24.4	20.7	21.8	21.0	22.1	22.4
4H	2H	20.0	21.3	20.3	21.6	21.9	19.6	20.9	19.9	21.2	21.4
	3H	21.7	22.9	22.1	23.2	23.5	21.0	22.2	21.4	22.5	22.8
	4H	22.5	23.5	22.8	23.9	24.2	21.5	22.6	21.9	22.9	23.3
	6H	23.1	24.1	23.5	24.4	24.8	21.8	22.8	22.2	23.1	23.5
	8H	23.4	24.3	23.8	24.6	25.0	21.8	22.7	22.2	23.1	23.5
	12H	23.6	24.4	24.0	24.8	25.2	21.8	22.6	22.2	23.0	23.4
8H	4H	22.6	23.5	23.1	23.9	24.3	21.8	22.7	22.2	23.1	23.5
	6H	23.4	24.2	23.9	24.6	25.0	22.2	23.0	22.7	23.4	23.8
	8H	23.8	24.4	24.2	24.8	25.3	22.3	22.9	22.7	23.4	23.8
	12H	24.1	24.6	24.6	25.1	25.6	22.3	22.9	22.8	23.3	23.8
12H	4H	22.6	23.5	23.1	23.8	24.3	21.8	22.7	22.3	23.0	23.4
	6H	23.4	24.1	23.9	24.5	25.0	22.3	22.9	22.7	23.4	23.8
	8H	23.8	24.4	24.3	24.8	25.3	22.4	22.9	22.8	23.4	23.9
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.2 / - 0.2				
1.5H		+ 0.1 / - 0.3					+ 0.3 / - 0.4				
2.0H		+ 0.3 / - 0.3					+ 0.3 / - 0.7				

CIE Pub.117 Corrected 2089 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.6)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: CURVE SOFT 28	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 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	57	46	39	57	46	39	56	45	39	32
0.80	67	56	48	66	55	48	65	55	48	41
1.00	76	65	57	75	64	57	72	66	57	49
1.25	83	72	65	81	72	65	79	70	64	57
1.50	88	78	71	86	77	70	83	75	69	62
2.00	95	86	80	93	85	79	89	83	77	69
2.50	99	91	85	97	89	84	93	87	82	74
3.00	102	95	89	100	93	88	96	91	86	78
4.00	106	100	95	104	98	94	99	95	91	82
5.00	108	104	99	106	102	98	101	98	95	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

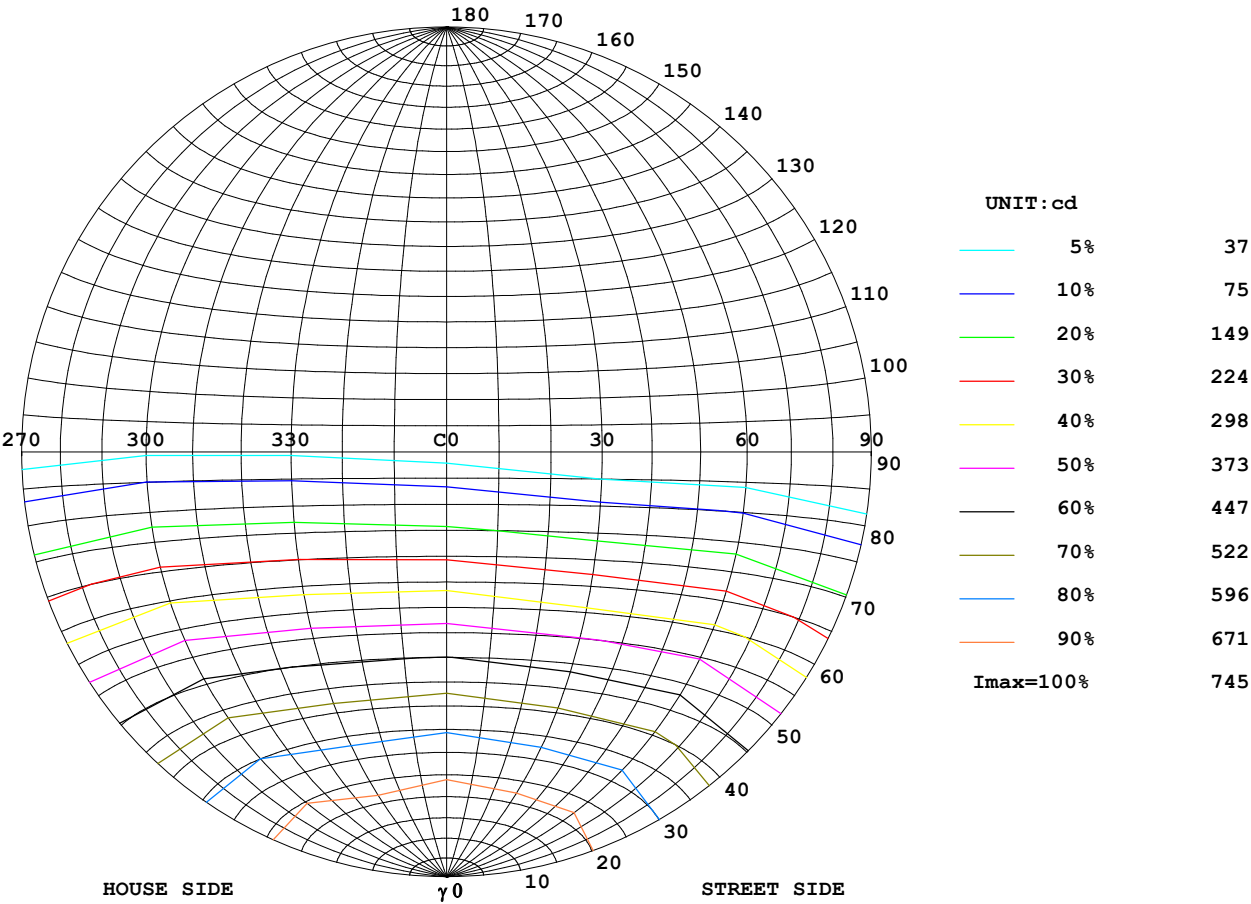
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 06-27-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.000 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:



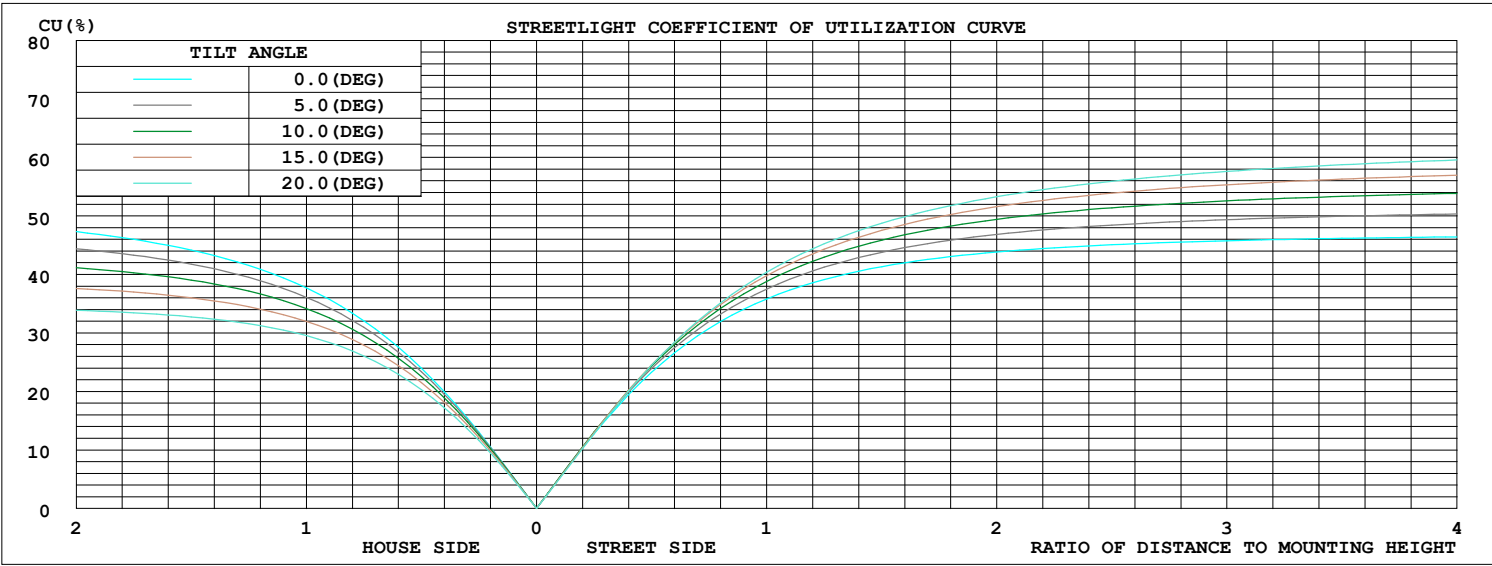
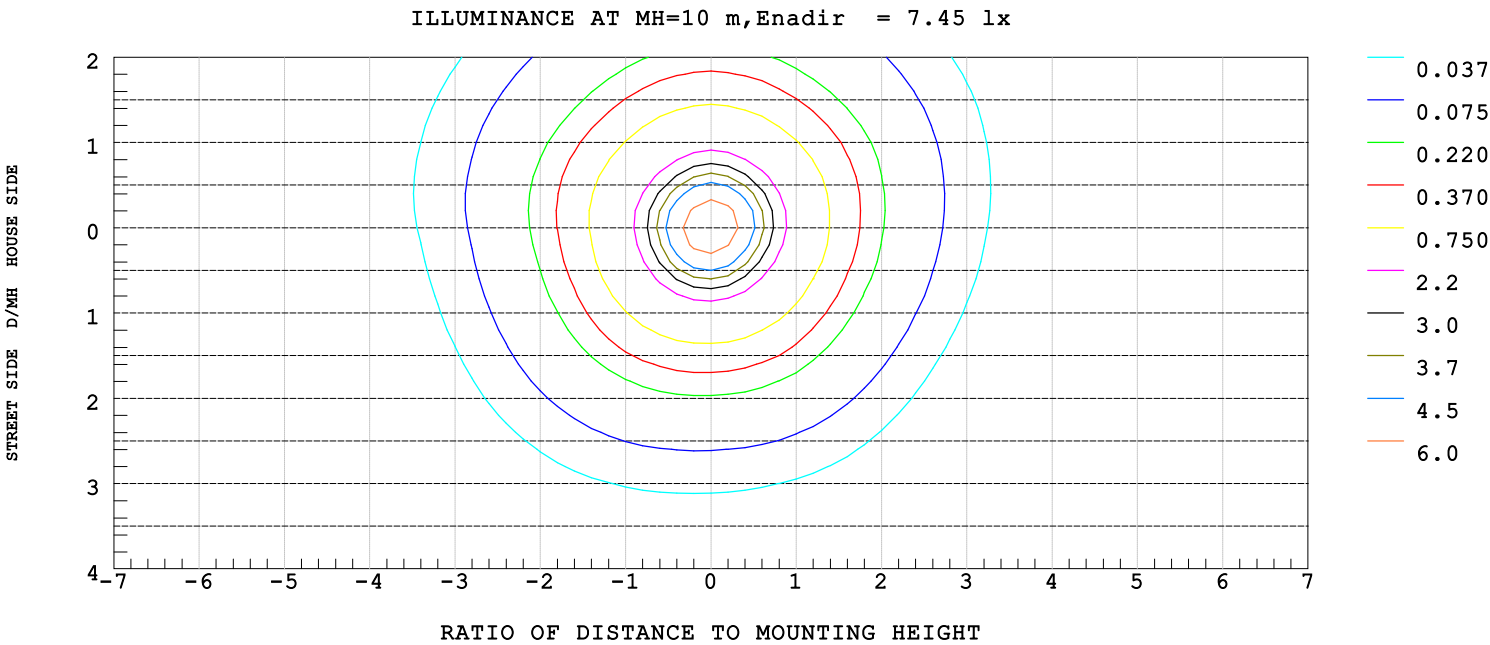
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:



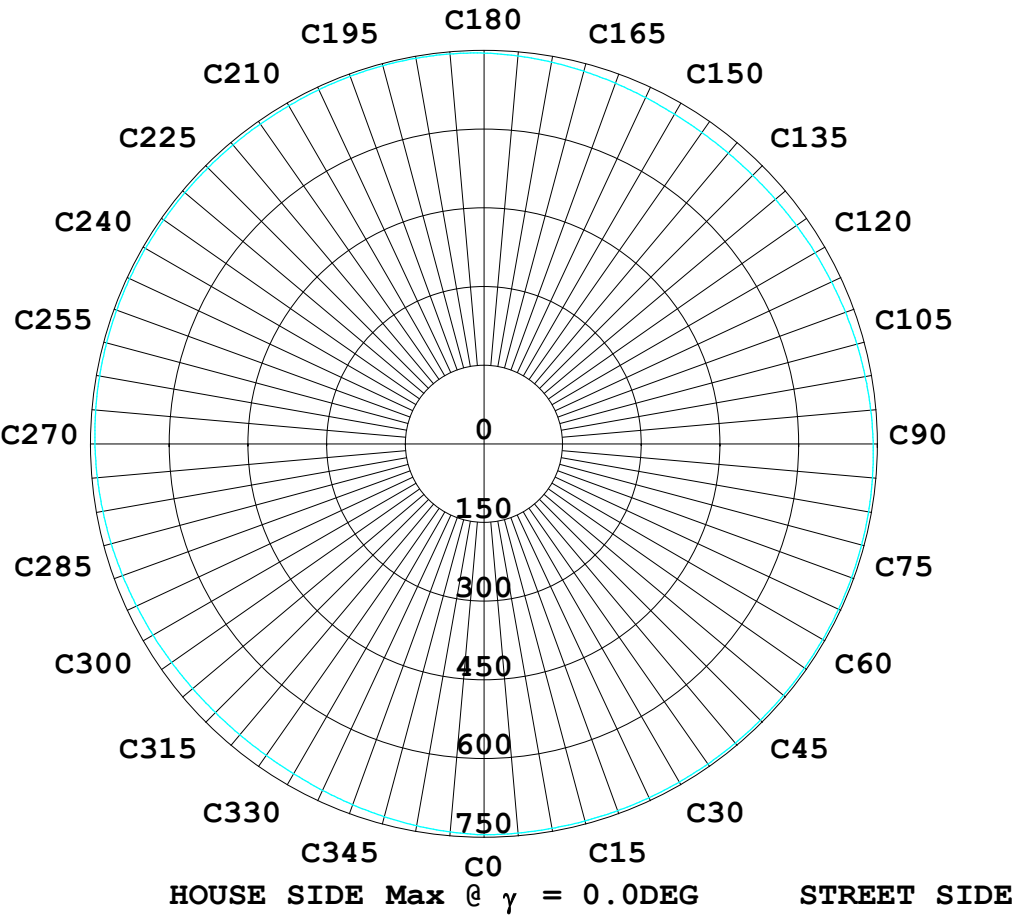
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	745	744	745	742	729	726	745	744	745	742	729	726
5.0	742	740	741	735	723	719	741	743	742	741	728	725
10.0	732	727	729	721	709	705	730	734	732	732	718	718
15.0	716	709	711	700	688	684	712	719	717	717	703	704
20.0	693	685	685	672	660	657	687	697	694	696	681	684
25.0	664	654	652	637	628	623	657	670	666	669	652	658
30.0	629	618	617	597	588	583	619	636	631	635	619	625
35.0	591	577	576	553	545	540	576	597	592	596	581	588
40.0	547	532	529	504	497	492	530	553	548	554	539	547
45.0	499	482	478	450	444	440	479	505	501	507	493	502
50.0	448	430	426	395	391	385	423	453	450	457	444	453
55.0	393	374	369	337	334	328	366	400	397	406	394	403
60.0	336	308	309	270	275	262	299	342	340	351	340	350
65.0	278	250	244	211	212	205	237	282	275	294	278	294
70.0	214	190	184	153	155	148	178	218	217	232	224	233
75.0	157	132	126	97.2	101	94.4	119	158	159	176	169	177
80.0	104	80.5	73.2	49.3	55.5	49.8	66.9	102	105	122	117	124
85.0	59.0	36.6	29.6	11.0	14.7	9.71	27.0	53.4	57.6	74.6	71.5	75.9
90.0	20.2	6.64	10.6	6.80	10.2	6.64	6.23	11.5	18.5	32.3	31.9	33.1

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
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