

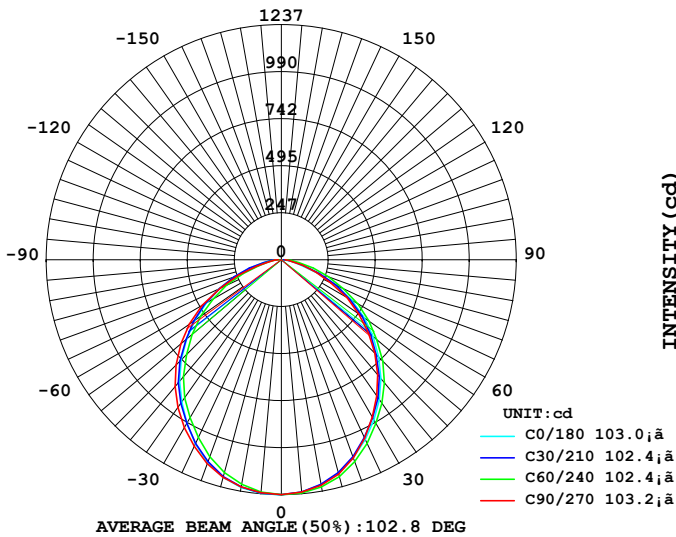
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

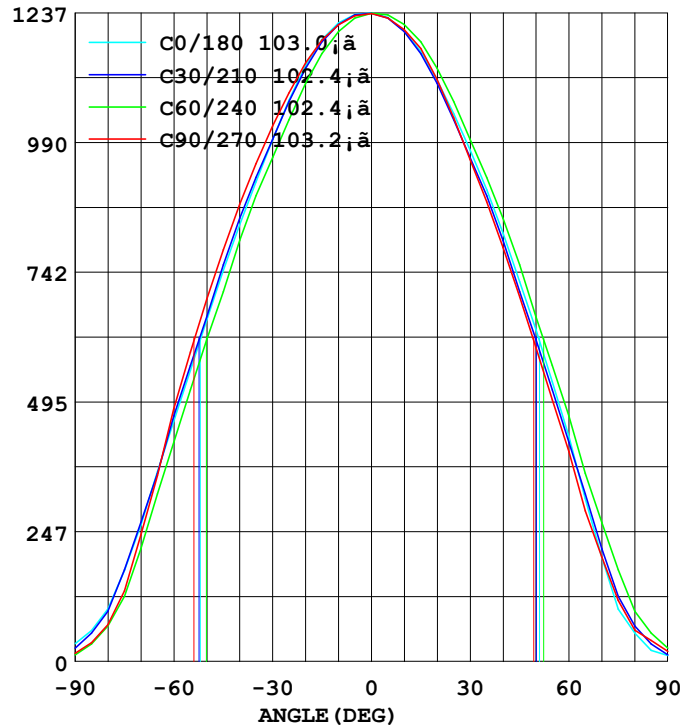
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300 H-60 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1237	S/MH (C0/180)	1.20
MODEL	DISC BACKLIT	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.23
NOMINAL POWER (W)	25	TOTAL FLUX (lm)	3078.8	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	125.5	Current (A)	0.107
NOMINAL FLUX (lm)	3078.9	η up (%)	0.0	Power (W)	24.53
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.997
TEST VOLTAGE (V)	219.8	Effective Flux (lm)	2997.8	E EI	0.111

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 06-14-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.700 m
 Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300 H-60 MM	SERIAL No.:

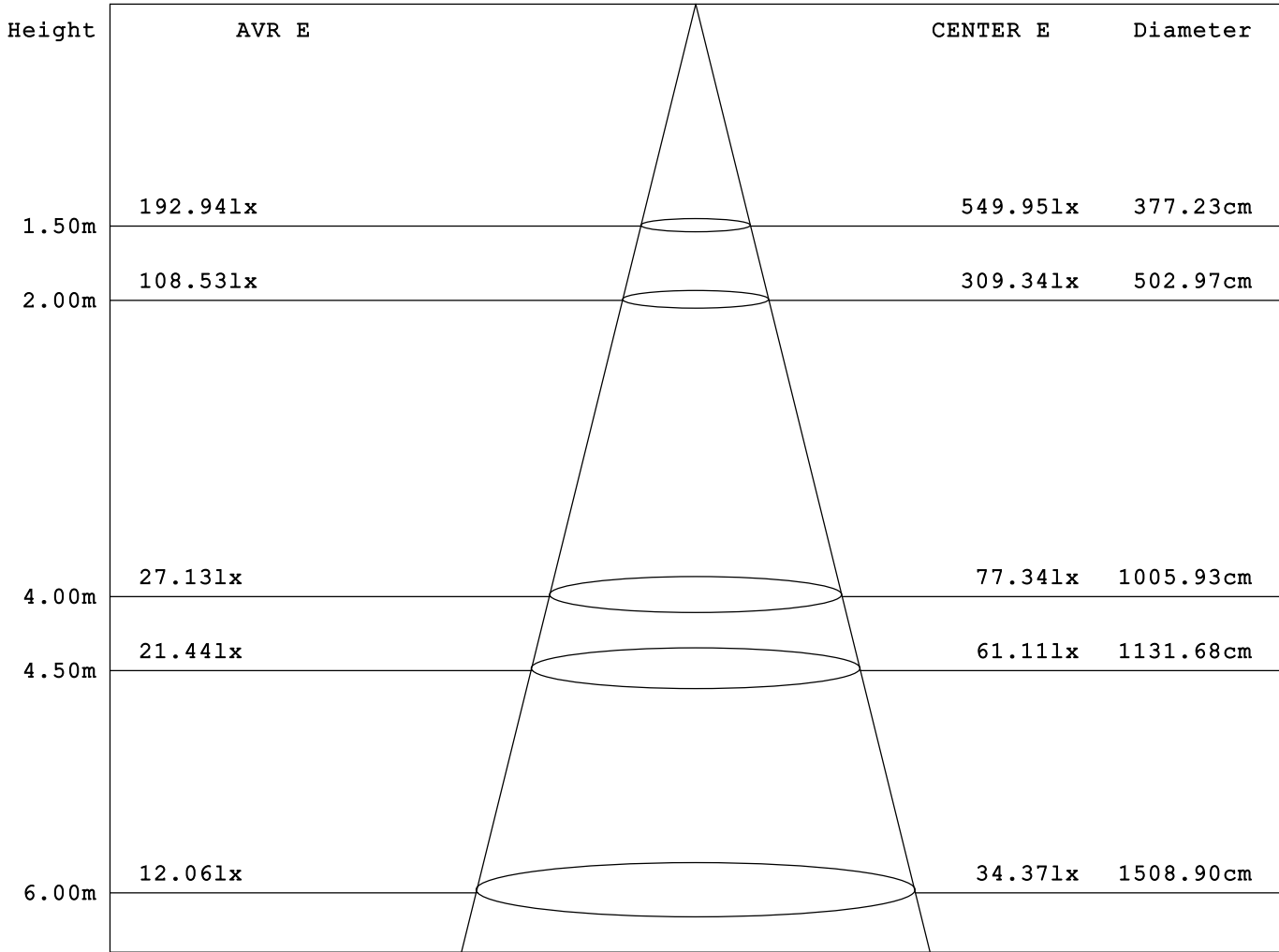
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.700 m
Remarks: 5700K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300 H-60 MM	SERIAL No.:



Angle:103.0deg

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.700 m
 Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300 H-60 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1218	1208	1214	1207	1203	1208	1205	1210	0- 10	116.7	116.7
20.0	1137	1117	1142	1131	1109	1117	1110	1125	10- 20	330.7	447.4
30.0	995.1	978.3	1022	1012	975.5	978.3	957.4	981.8	20- 30	487.8	935.3
40.0	832.9	823.8	871.9	855.8	817.0	823.8	789.6	814.4	30- 40	570.2	1506
50.0	650.9	635.3	690.9	668.9	632.7	635.3	598.4	624.3	40- 50	568.7	2074
60.0	458.3	443.0	482.2	446.0	429.0	443.0	400.4	422.9	50- 60	484.9	2559
70.0	259.7	239.4	240.9	204.4	197.8	239.4	198.7	215.1	60- 70	327.0	2886
80.0	100.0	81.34	69.72	59.46	53.72	81.34	59.55	57.67	70- 80	147.5	3034
90.0	33.87	19.00	15.33	15.05	11.38	19.00	19.00	22.72	80- 90	45.02	3079
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:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.700 m
 Remarks: 5700K

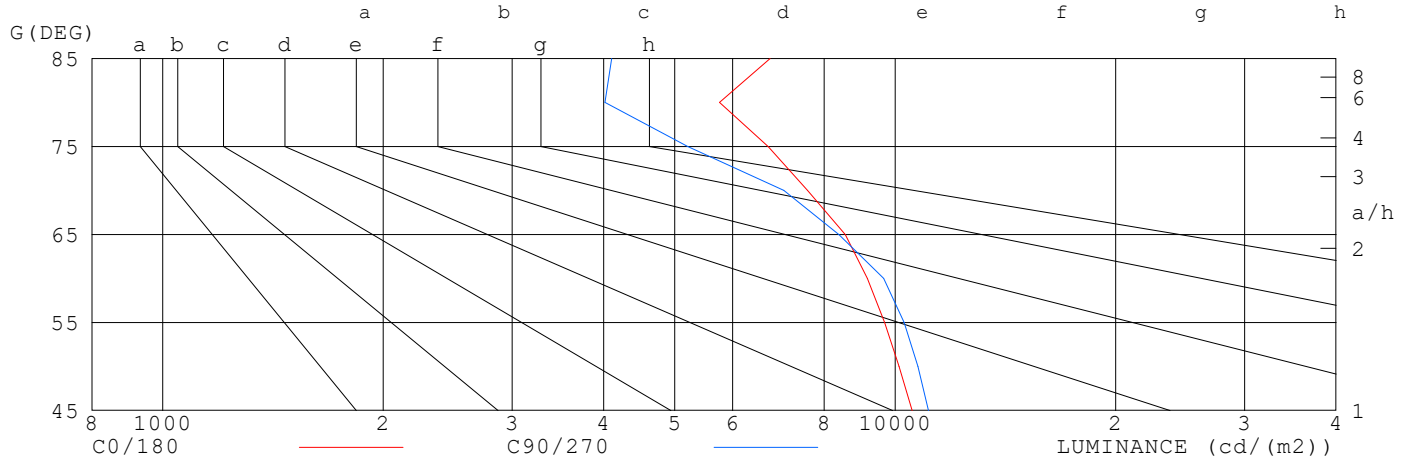
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300 H-60 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
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	6747	4102
80	5760	4015
75	6711	5209
70	7596	7045
65	8554	8380
60	9166	9644
55	9677	10285
50	10126	10749
45	10553	11109

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-14-2025

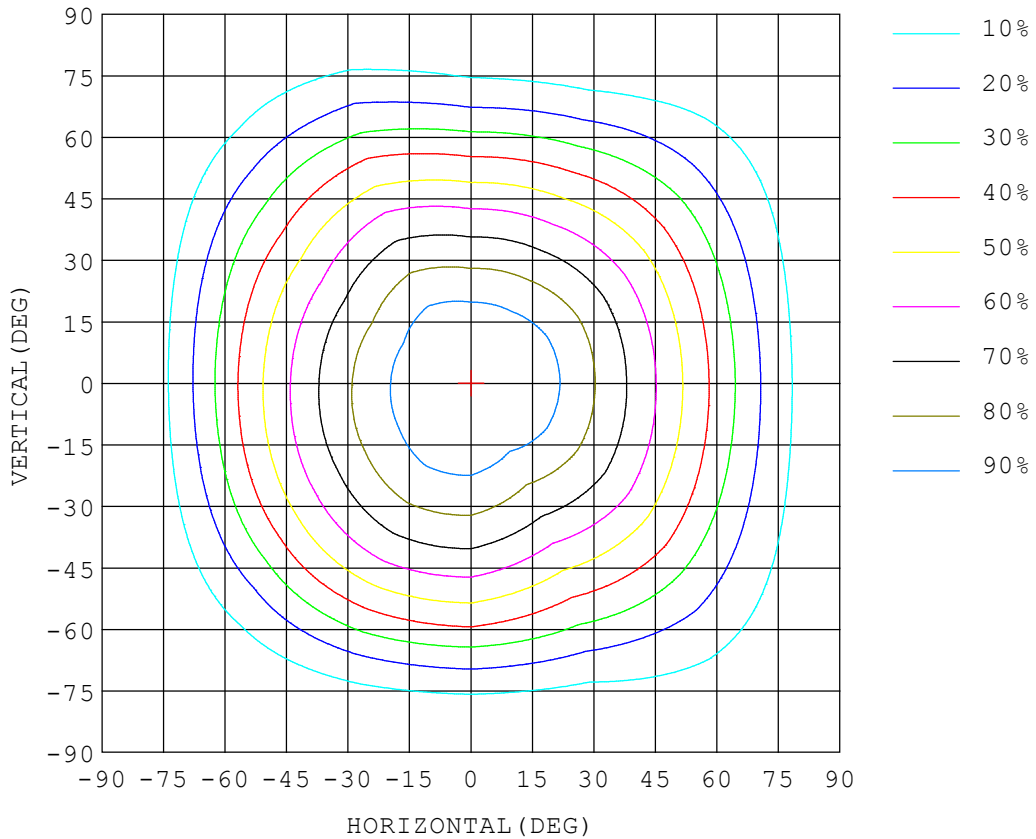
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.700 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300 H-60 MM	SERIAL No.:

UNIT: cd



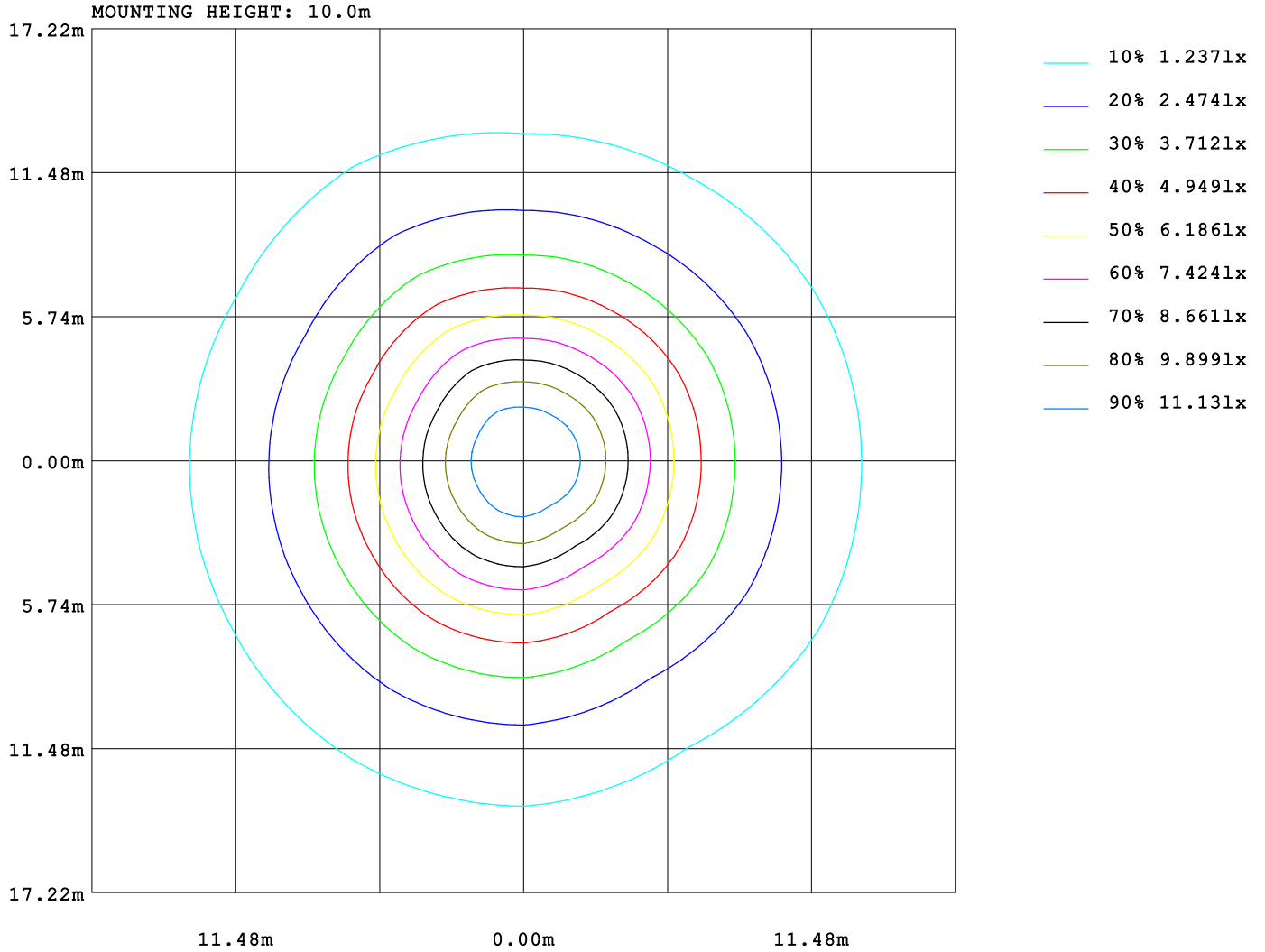
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.700 m
 Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300 H-60 MM	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.700 m
 Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300 H-60 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	0.13	0.26	0.48	0.80	1.17	1.40	1.39	1.28	1.15	1.01	0.85	0.76	0.72	0.61	0.46	0.28	0.09	12.8	0.00		
80	0.04	0.19	0.52	1.08	1.97	3.11	4.02	4.18	3.96	3.61	3.17	2.49	1.95	1.54	1.10	0.71	0.37	0.11	34.1	15.5		
70	0.05	0.29	0.91	2.10	4.06	6.42	8.40	9.17	9.19	8.81	8.09	6.74	5.26	3.71	2.27	1.14	0.49	0.12	77.2	72.0		
60	0.06	0.41	1.43	3.56	6.67	10.1	13.3	15.0	15.4	15.0	13.9	11.8	9.33	6.58	3.92	1.84	0.64	0.13	129	127		
50	0.07	0.55	2.10	5.18	9.19	13.6	17.8	20.5	21.3	20.9	19.4	16.6	13.2	9.40	5.66	2.61	0.84	0.15	179	178		
40	0.07	0.68	2.80	6.65	11.3	16.6	21.8	25.5	26.7	26.4	24.5	21.1	16.7	11.8	7.16	3.35	1.04	0.16	225	224		
30	0.08	0.81	3.40	7.88	13.2	19.0	24.8	29.4	31.4	31.1	28.9	24.9	19.6	13.8	8.36	3.97	1.22	0.18	263	262		
20	0.09	0.90	3.83	8.76	14.6	21.0	26.9	32.2	35.2	34.9	32.5	27.8	21.6	15.1	9.20	4.41	1.35	0.19	291	290		
10	0.09	0.95	4.06	9.25	15.4	22.1	28.4	33.7	36.8	36.9	34.4	29.2	22.6	15.9	9.66	4.65	1.43	0.19	306	305		
0	0.09	0.94	4.04	9.30	15.6	22.3	28.7	33.9	36.8	36.9	34.3	29.2	22.7	15.9	9.69	4.67	1.44	0.19	307	306		
-10	0.08	0.87	3.78	8.88	15.0	21.6	27.7	32.7	35.5	35.0	32.3	27.7	21.8	15.3	9.32	4.47	1.38	0.19	294	293		
-20	0.08	0.76	3.28	7.98	13.7	19.9	25.7	30.4	32.6	31.9	28.8	25.0	20.0	14.0	8.56	4.07	1.26	0.18	269	268		
-30	0.07	0.62	2.62	6.60	11.8	17.5	22.7	26.7	28.6	27.9	25.0	21.3	17.0	12.2	7.42	3.50	1.10	0.17	233	232		
-40	0.06	0.49	1.87	4.83	9.27	14.1	18.7	21.9	23.6	23.0	20.3	16.9	13.6	9.84	5.95	2.82	0.91	0.15	189	187		
-50	0.05	0.36	1.18	3.07	6.20	10.0	13.6	16.2	17.6	17.2	15.1	12.3	9.83	7.02	4.35	2.08	0.71	0.14	137	135		
-60	0.04	0.23	0.71	1.61	3.29	5.57	7.89	9.64	10.6	10.5	9.26	7.47	5.84	4.25	2.72	1.36	0.54	0.12	81.8	76.9		
-70	0.04	0.14	0.36	0.77	1.42	2.26	3.14	3.84	4.30	4.29	3.81	3.11	2.53	2.01	1.41	0.85	0.40	0.11	34.8	15.8		
-80	0.03	0.11	0.19	0.31	0.51	0.76	0.97	1.09	1.17	1.16	1.08	0.94	0.86	0.80	0.68	0.50	0.29	0.09	11.5	0.00		
-90																						
Φ t	1.12	9.42	37.4	88.3	154	228	297	348	373	367	336	286	226	160	98.1	47.5	15.7	2.67	3079			
Φ a	0.00	2.85	31.8	83.0	149	223	292	343	367	362	331	281	221	156	93.2	42.4	9.53	0.00		2998		

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-14-2025

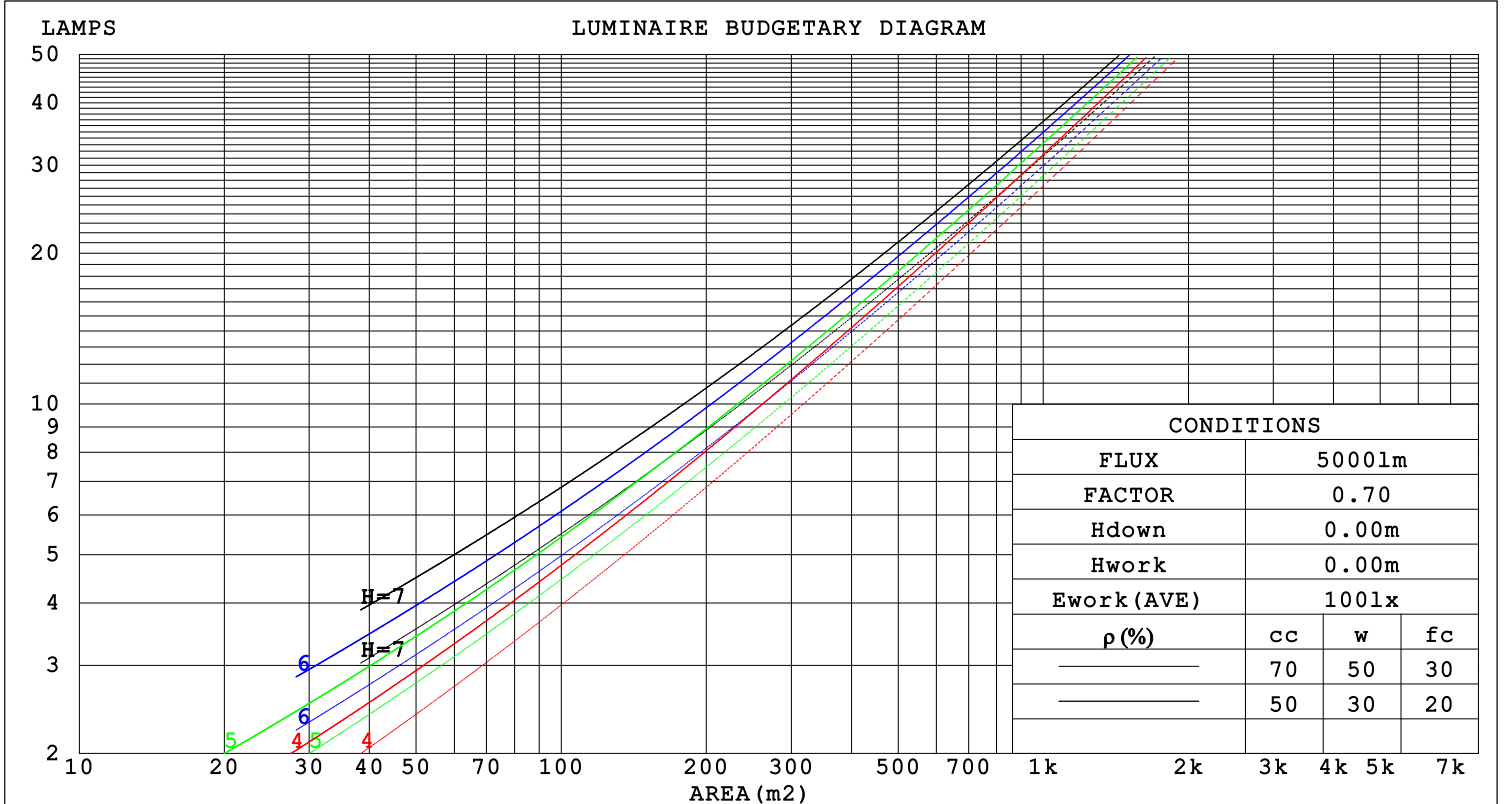
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.700 m
 Remarks: 5700K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300 H-60 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	1.05	1.01	.97	1.03	.99	.96	.99	.96	.93	.95	.92	.90	.91	.89	.87	.85
2.0	.92	.86	.80	.90	.84	.79	.87	.82	.78	.84	.80	.76	.81	.77	.74	.72
3.0	.82	.74	.68	.80	.73	.67	.77	.71	.66	.74	.69	.65	.72	.67	.64	.61
4.0	.73	.64	.58	.71	.63	.57	.69	.62	.57	.66	.61	.56	.64	.59	.55	.53
5.0	.65	.56	.50	.64	.56	.50	.62	.55	.49	.60	.54	.49	.58	.53	.48	.46
6.0	.59	.50	.44	.58	.50	.44	.56	.49	.43	.54	.48	.43	.53	.47	.43	.41
7.0	.53	.45	.39	.53	.44	.39	.51	.44	.38	.50	.43	.38	.48	.42	.38	.36
8.0	.49	.41	.35	.48	.40	.35	.47	.40	.34	.46	.39	.34	.44	.39	.34	.32
9.0	.45	.37	.31	.44	.37	.31	.43	.36	.31	.42	.36	.31	.41	.35	.31	.29
10.0	.41	.34	.29	.41	.34	.28	.40	.33	.28	.39	.33	.28	.38	.32	.28	.26



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.700 m
 Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300 H-60 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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.288	.164	.052	.281	.160	.051	.268	.154	.049	.256	.148	.047	.245	.142	.046	
2.0	.274	.150	.046	.268	.148	.045	.256	.143	.044	.246	.138	.043	.236	.133	.042	
3.0	.256	.136	.041	.251	.134	.040	.240	.130	.040	.231	.127	.039	.222	.123	.038	
4.0	.238	.124	.036	.233	.122	.036	.224	.119	.036	.216	.116	.035	.208	.113	.034	
5.0	.221	.113	.033	.217	.111	.032	.209	.109	.032	.202	.106	.032	.195	.104	.031	
6.0	.206	.103	.030	.202	.102	.029	.195	.100	.029	.189	.098	.029	.182	.096	.029	
7.0	.193	.095	.027	.189	.094	.027	.183	.092	.027	.177	.091	.026	.171	.089	.026	
8.0	.181	.088	.025	.178	.087	.025	.172	.086	.025	.166	.084	.024	.161	.083	.024	
9.0	.170	.082	.023	.167	.081	.023	.162	.080	.023	.157	.079	.023	.152	.077	.022	
10.0	.160	.077	.021	.157	.076	.021	.153	.075	.021	.148	.074	.021	.144	.073	.021	

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.179	.156	.136	.153	.134	.117	.105	.092	.081	.060	.053	.047	.019	.017	.015	
2.0	.170	.132	.100	.145	.114	.087	.100	.079	.060	.057	.046	.035	.018	.015	.012	
3.0	.162	.114	.076	.139	.099	.066	.095	.068	.046	.055	.040	.027	.018	.013	.009	
4.0	.154	.101	.060	.132	.087	.052	.091	.061	.037	.053	.036	.022	.017	.012	.007	
5.0	.147	.090	.049	.126	.078	.042	.087	.055	.030	.050	.032	.018	.016	.010	.006	
6.0	.140	.082	.040	.120	.071	.035	.083	.050	.025	.048	.029	.015	.016	.010	.005	
7.0	.133	.075	.034	.114	.065	.030	.079	.045	.021	.046	.027	.013	.015	.009	.004	
8.0	.127	.069	.029	.109	.060	.026	.076	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.121	.064	.026	.104	.056	.022	.072	.039	.016	.042	.023	.009	.014	.008	.003	
10.0	.115	.060	.023	.099	.052	.020	.069	.037	.014	.040	.022	.008	.013	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.700 m
 Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300 H-60 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	20.8	22.2	21.0	22.4	22.6	20.6	22.1	20.9	22.3	22.5
3H	22.0	23.4	22.3	23.6	23.8	21.6	23.0	21.9	23.2	23.5
4H	22.4	23.7	22.7	24.0	24.2	21.9	23.2	22.2	23.4	23.7
6H	22.7	23.9	23.0	24.1	24.4	22.0	23.2	22.3	23.5	23.7
8H	22.8	23.9	23.1	24.2	24.5	22.0	23.2	22.3	23.5	23.7
12H	22.8	24.0	23.2	24.3	24.6	22.0	23.1	22.4	23.4	23.7
4H 2H	21.2	22.5	21.5	22.8	23.0	21.1	22.4	21.4	22.6	22.9
3H	22.7	23.8	23.0	24.1	24.4	22.2	23.3	22.6	23.6	23.9
4H	23.2	24.2	23.6	24.5	24.8	22.5	23.5	22.9	23.9	24.2
6H	23.5	24.4	23.9	24.8	25.1	22.7	23.6	23.1	24.0	24.3
8H	23.7	24.5	24.1	24.9	25.2	22.8	23.6	23.2	24.0	24.3
12H	23.8	24.6	24.2	25.0	25.4	22.8	23.6	23.2	24.0	24.4
8H 4H	23.3	24.1	23.7	24.5	24.9	22.7	23.5	23.1	23.9	24.2
6H	23.7	24.4	24.2	24.8	25.3	22.9	23.6	23.4	24.0	24.4
8H	24.0	24.6	24.4	25.0	25.4	23.0	23.6	23.5	24.1	24.5
12H	24.2	24.7	24.7	25.2	25.6	23.1	23.7	23.6	24.1	24.6
12H 4H	23.2	24.0	23.7	24.4	24.8	22.7	23.4	23.1	23.8	24.2
6H	23.7	24.4	24.2	24.8	25.2	23.0	23.6	23.4	24.0	24.4
8H	24.0	24.5	24.5	25.0	25.4	23.1	23.6	23.6	24.1	24.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.1				
1.5H	+ 0.3 / - 0.4					+ 0.2 / - 0.2				
2.0H	+ 0.3 / - 0.4					+ 0.6 / - 0.6				

CIE Pub.117 Corrected 3079 lm Total Lamp Luminous Flux. (8log(F/F0) = 3.9)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.700 m
 Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300 H-60 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	60	49	42	59	48	42	58	48	42	35
0.80	70	59	52	69	58	52	67	58	51	45
1.00	78	68	61	77	67	61	75	69	60	53
1.25	85	76	69	84	75	68	81	73	68	61
1.50	90	81	74	89	80	74	86	78	73	66
2.00	97	89	83	95	88	82	92	85	81	73
2.50	100	93	88	98	92	87	95	89	85	77
3.00	104	97	92	101	96	91	98	93	89	81
4.00	107	102	98	105	100	96	101	97	94	85
5.00	110	105	101	107	103	100	103	99	97	88
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

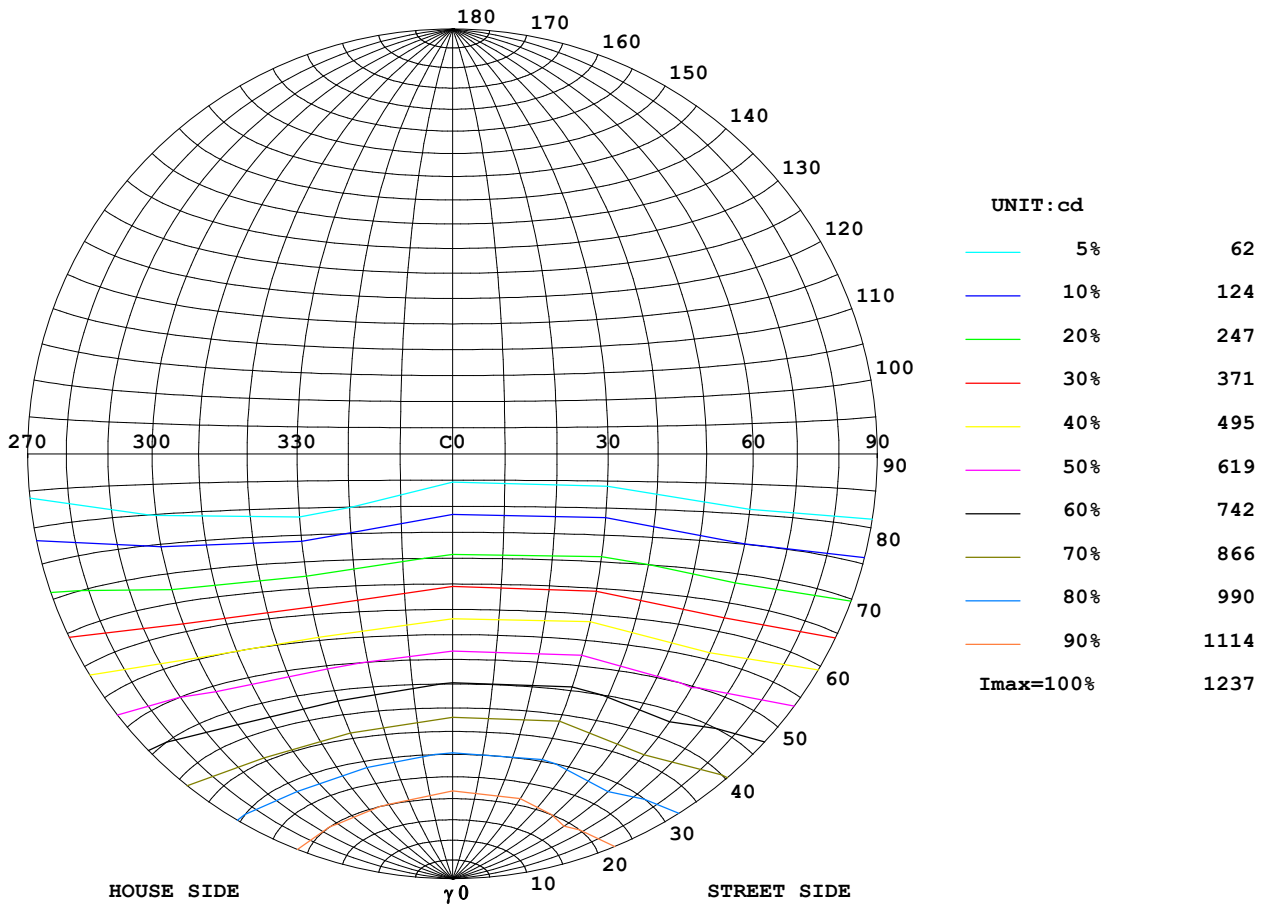
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.700 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300 H-60 MM	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-14-2025

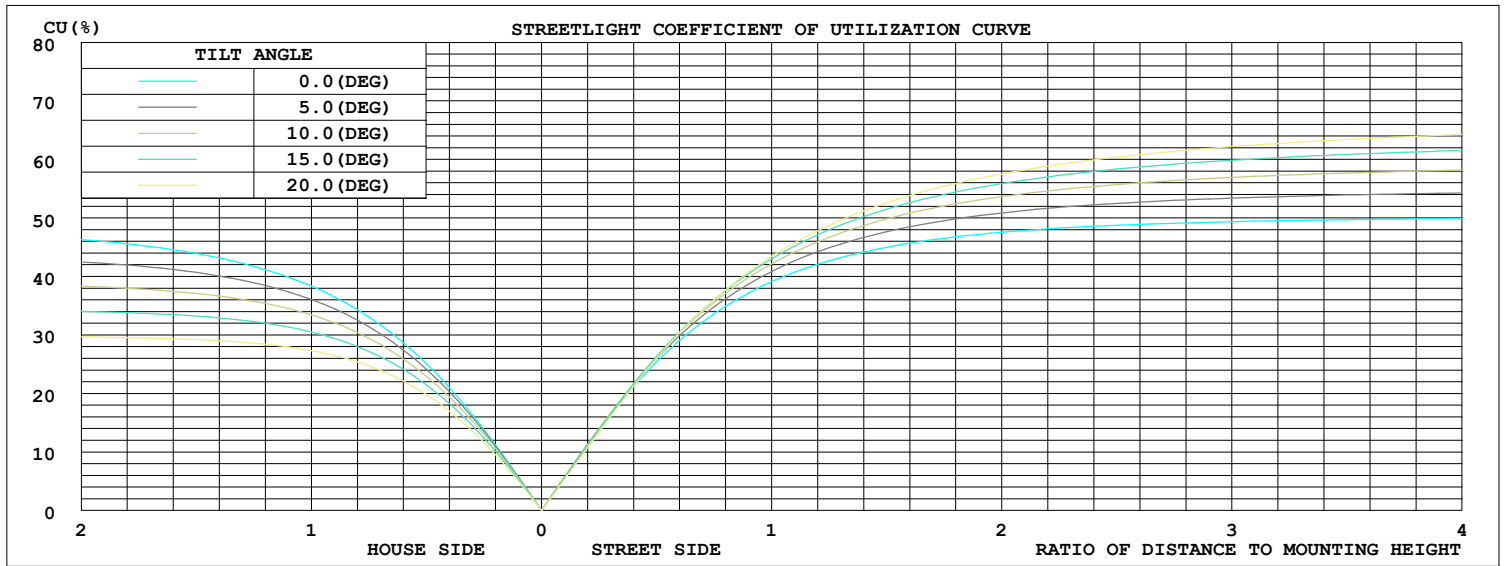
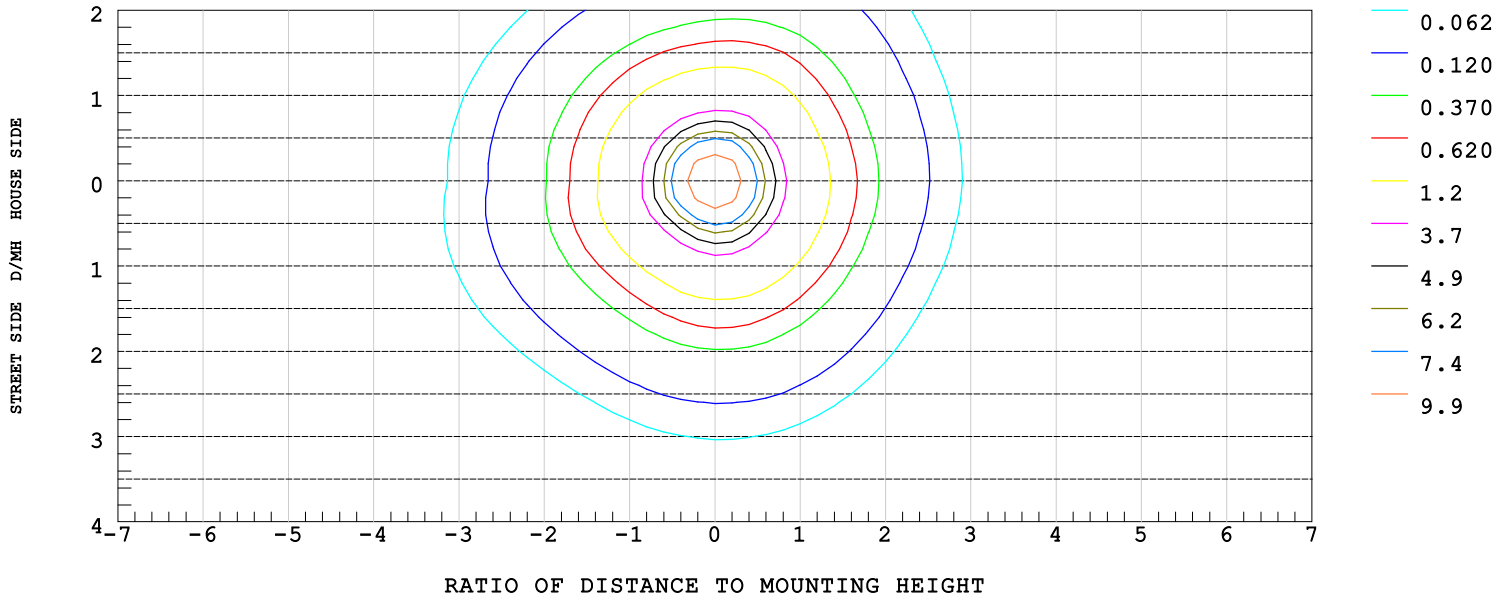
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.700 m
 Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300 H-60 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 12.37 lx



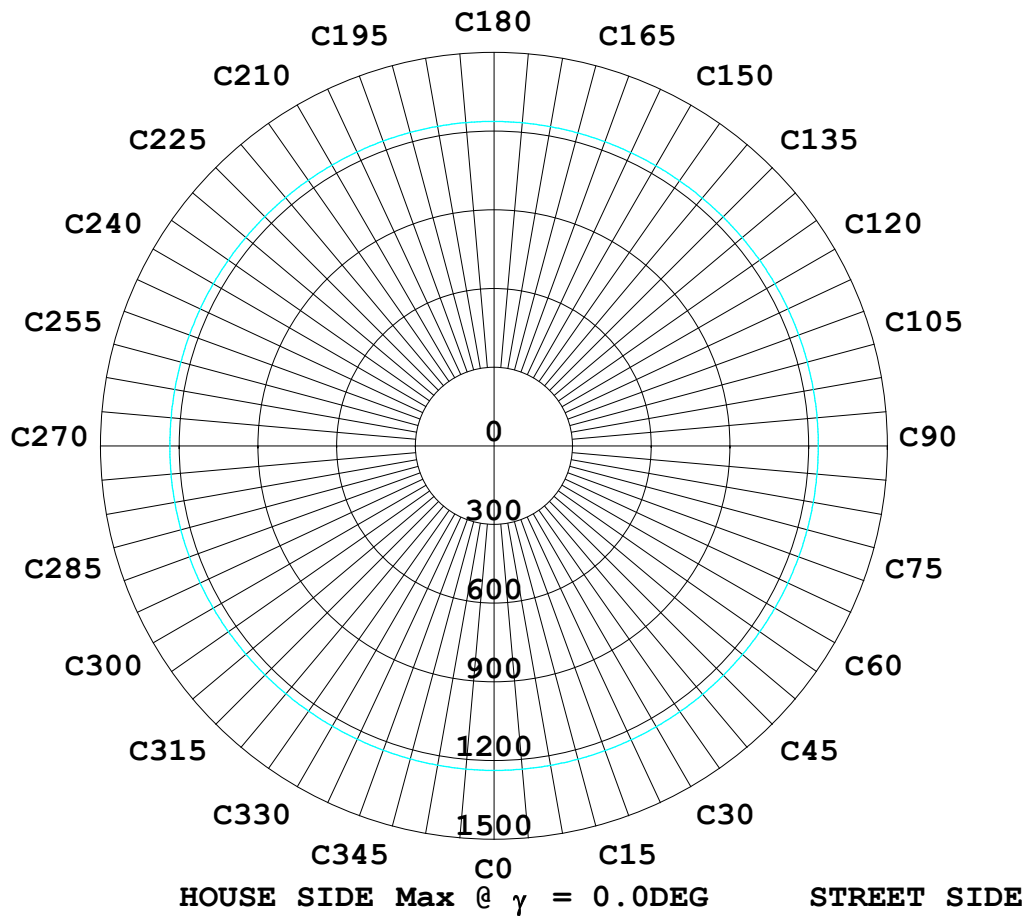
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.700 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300 H-60 MM	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.700 m
 Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300 H-60 MM	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1237	1237	1237	1236	1237	1234	1237	1237	1237	1236	1237	1234
5.0	1234	1233	1227	1232	1231	1224	1228	1227	1233	1227	1227	1233
10.0	1218	1215	1201	1214	1212	1201	1203	1201	1215	1205	1205	1215
15.0	1186	1182	1160	1185	1183	1169	1164	1160	1182	1169	1169	1183
20.0	1137	1132	1103	1142	1143	1120	1109	1103	1132	1110	1114	1136
25.0	1070	1068	1033	1085	1091	1063	1045	1033	1068	1037	1046	1069
30.0	995	996	961	1022	1029	996	976	961	996	957	968	996
35.0	915	923	888	950	956	920	900	888	923	877	887	918
40.0	833	845	803	872	876	836	817	803	845	790	798	831
45.0	746	757	705	786	788	746	724	705	757	695	701	738
50.0	651	657	614	691	690	648	633	614	657	598	605	643
55.0	555	564	518	590	582	542	533	518	564	499	506	546
60.0	458	468	418	482	467	425	429	418	468	400	402	444
65.0	361	359	320	354	345	295	310	320	359	287	293	345
70.0	260	264	214	241	223	186	198	214	264	199	193	237
75.0	174	175	124	135	125	93.6	100	124	175	116	102	146
80.0	100	95.4	67.2	69.7	68.6	50.2	53.7	67.2	95.4	59.5	41.3	74.0
85.0	58.8	53.7	33.4	35.7	32.6	17.9	20.7	33.4	53.7	40.0	30.7	43.5
90.0	33.8	25.4	12.5	15.3	17.1	12.9	11.3	12.5	25.4	19.0	18.3	27.0

Test System:HOPOO HPG1800
 Temperature:25.3DEG
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