

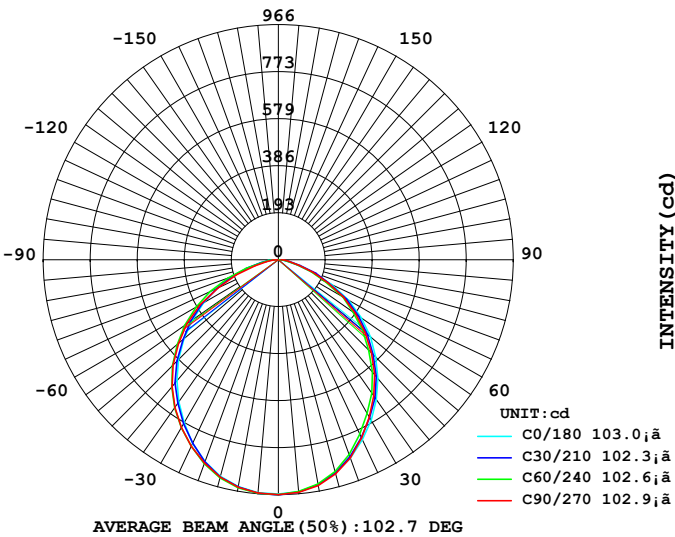
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

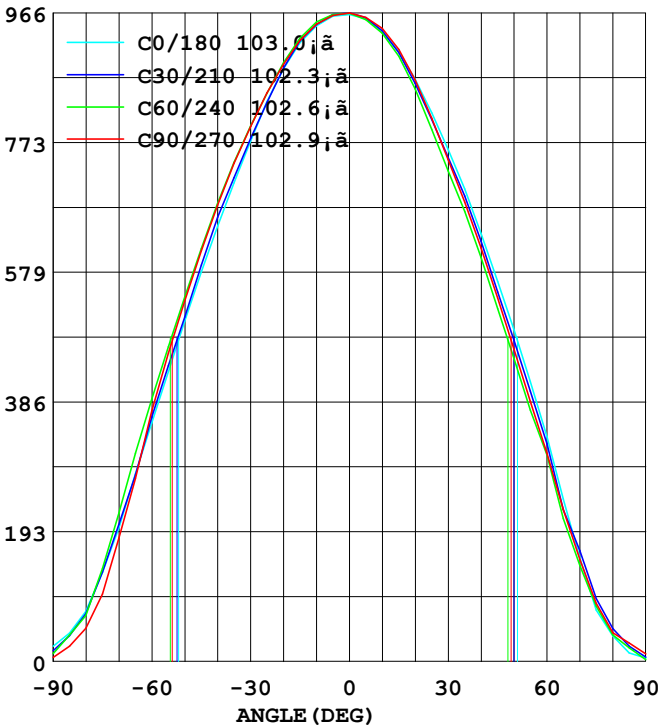
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300	SERIAL No.:

DATA OF LAMP		Imax (cd)	965.6	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)	2387.8	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	98.1	Current (A)	0.110
NOMINAL FLUX (lm)	2387.8	η up (%)	0.0	Power (W)	24.35
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.997
TEST VOLTAGE (V)	219.7	Effictive Flux(lm)	2331.4	EEI	0.142

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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:8.600 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300	SERIAL No.:

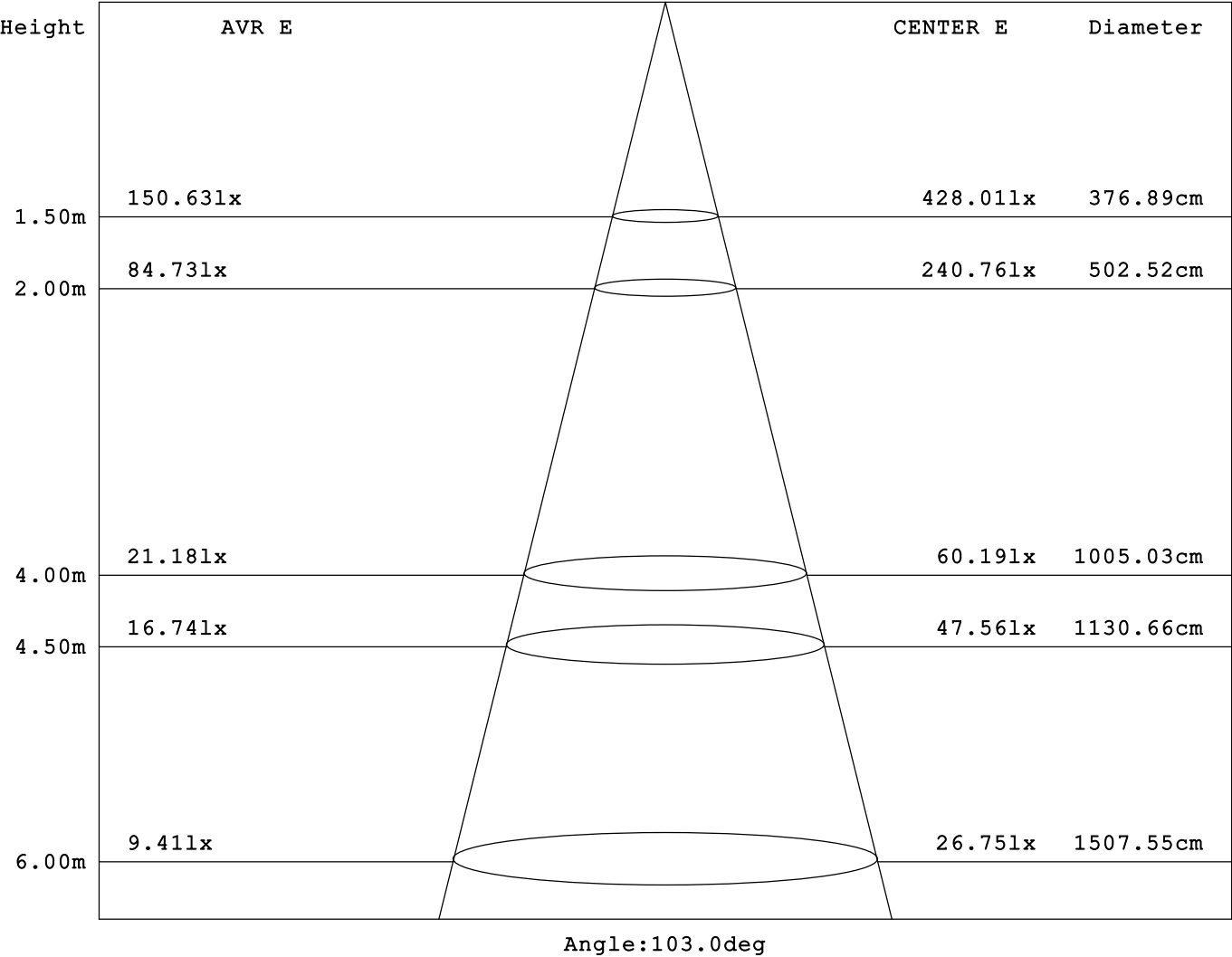
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.600 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: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300	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:8.600 m
Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	946.6	950.2	948.8	942.1	939.1	937.3	942.4	944.8	0- 10	91.08	91.08
20.0	882.4	887.6	889.0	883.3	866.9	856.6	865.7	877.8	10- 20	258.0	349.1
30.0	775.1	787.8	796.4	790.0	762.3	740.5	747.0	765.3	20- 30	380.5	729.7
40.0	647.9	672.0	679.7	667.5	637.0	613.5	615.7	633.8	30- 40	444.7	1175
50.0	506.4	527.1	536.8	520.6	493.9	464.5	464.8	485.3	40- 50	443.1	1618
60.0	355.3	377.2	372.7	345.9	334.5	315.7	309.8	326.7	50- 60	377.2	1995
70.0	198.2	211.7	183.2	155.7	153.7	153.6	151.8	163.8	60- 70	251.8	2247
80.0	74.62	69.63	49.40	42.74	37.86	44.04	42.74	40.71	70- 80	110.6	2358
90.0	22.77	13.90	5.990	7.950	5.177	4.400	11.02	13.68	80- 90	30.34	2388
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

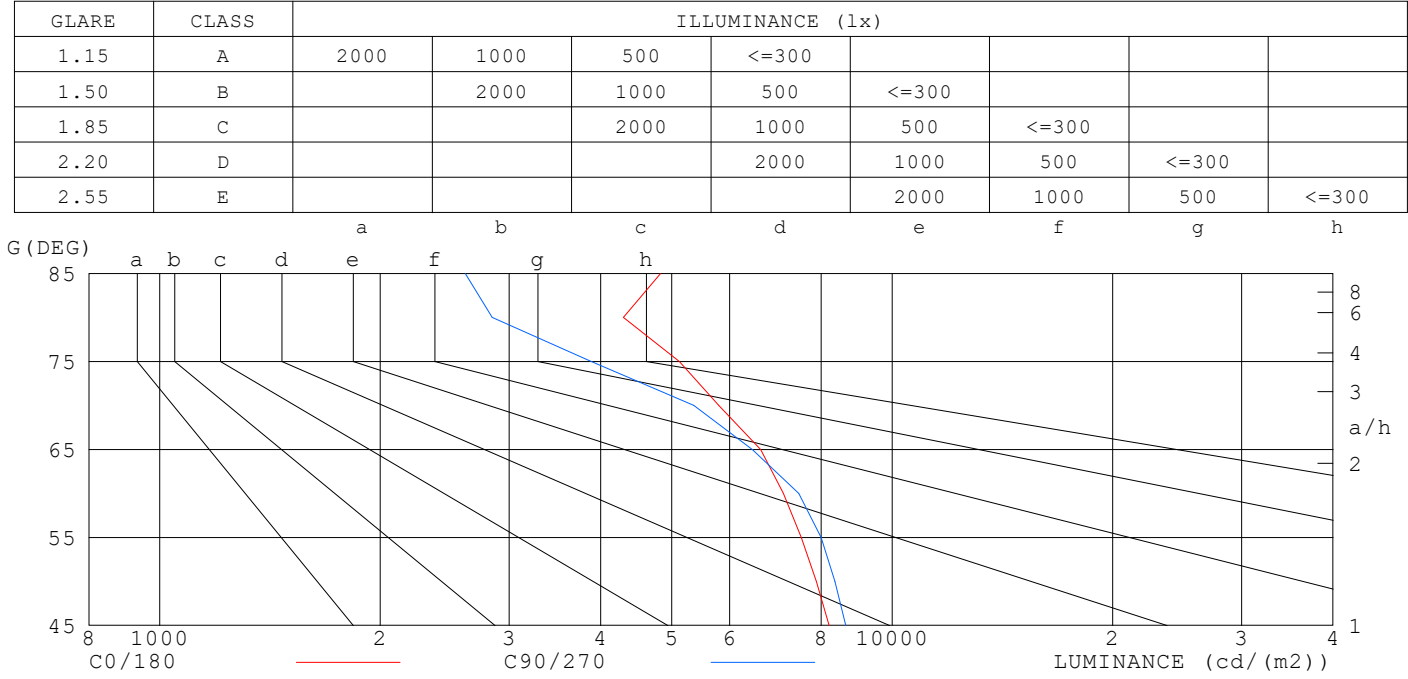
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.600 m
Remarks: 3000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	4829	2614
80	4298	2845
75	5121	3883
70	5795	5359
65	6613	6445
60	7108	7455
55	7518	8000
50	7879	8351
45	8201	8648

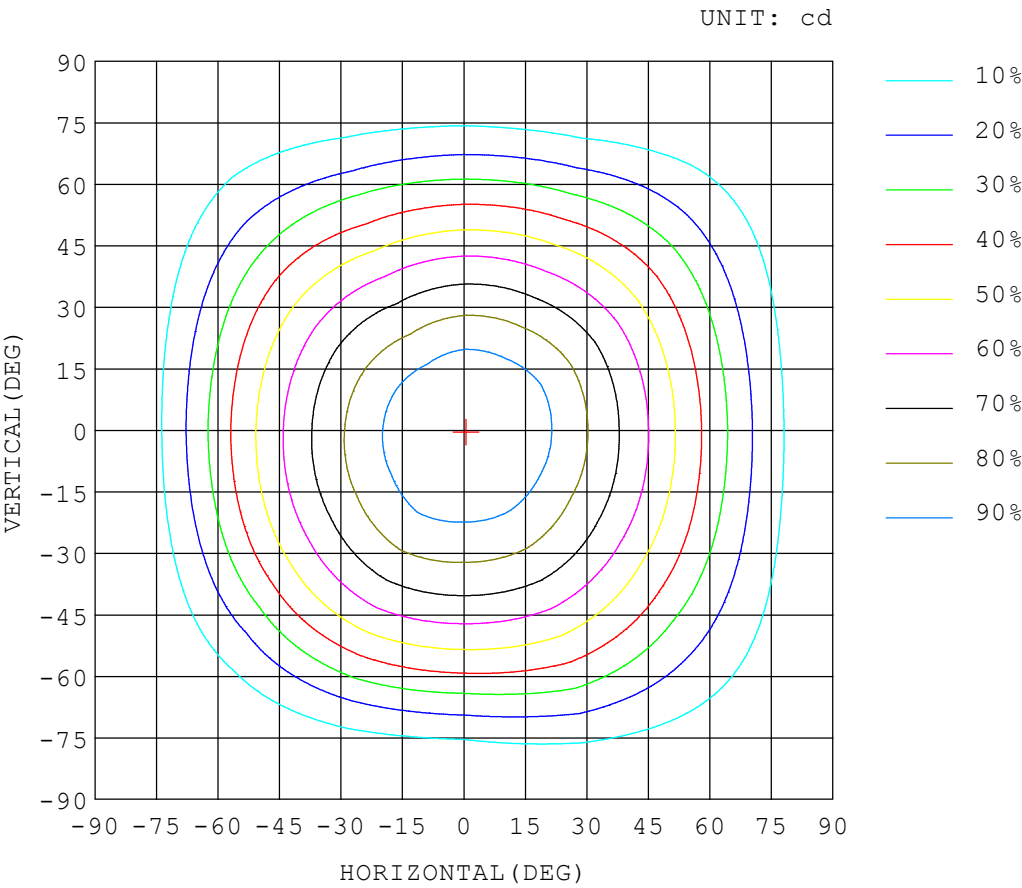
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.600 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300	SERIAL No.:



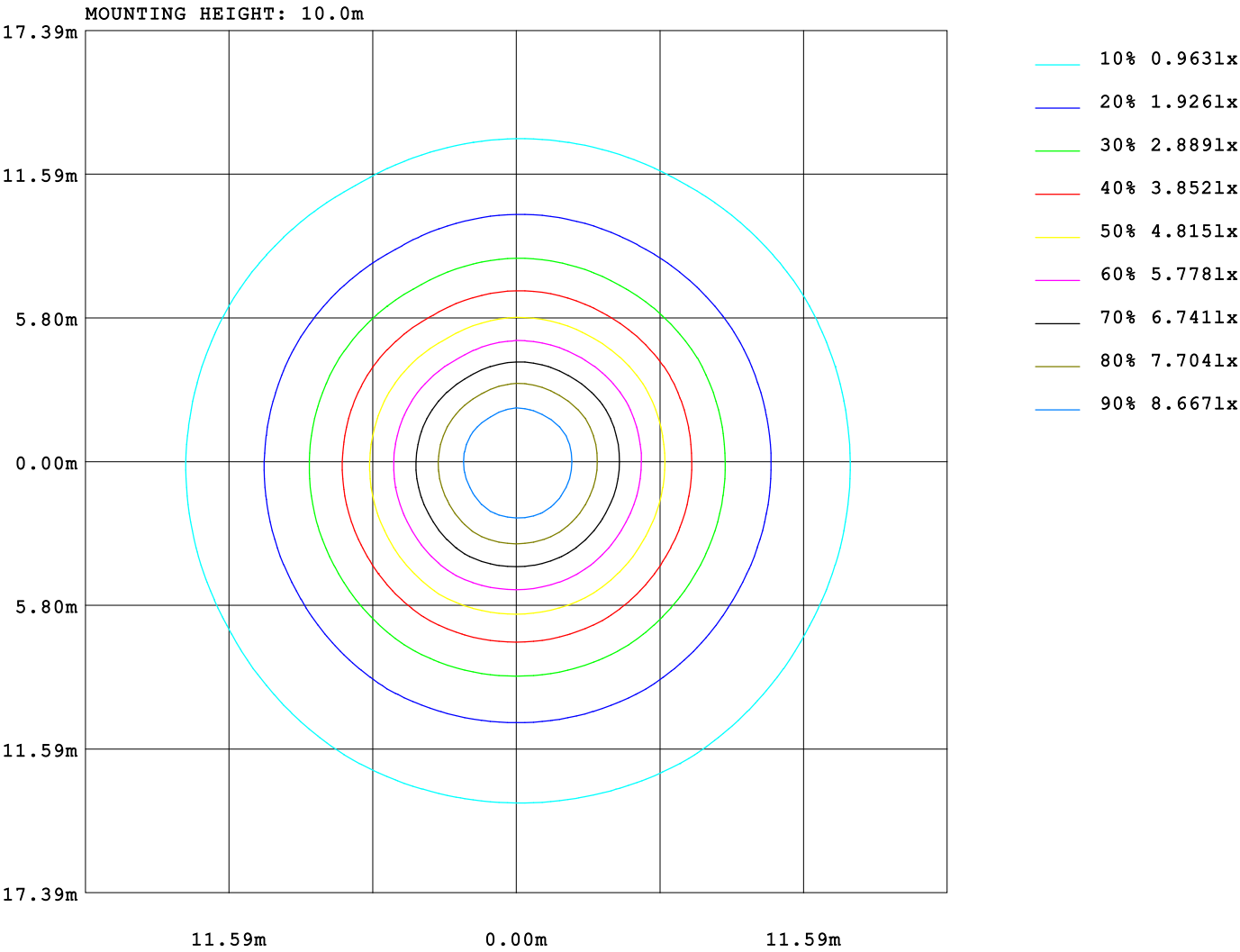
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.600 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300	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:8.600 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: DISC BACKLIT										TYPE: 3000K CRI-90					WEIGHT:				
SPECIFICATION: FULHAM-600 MA										DIMENSION: D-300					SERIAL No.:				

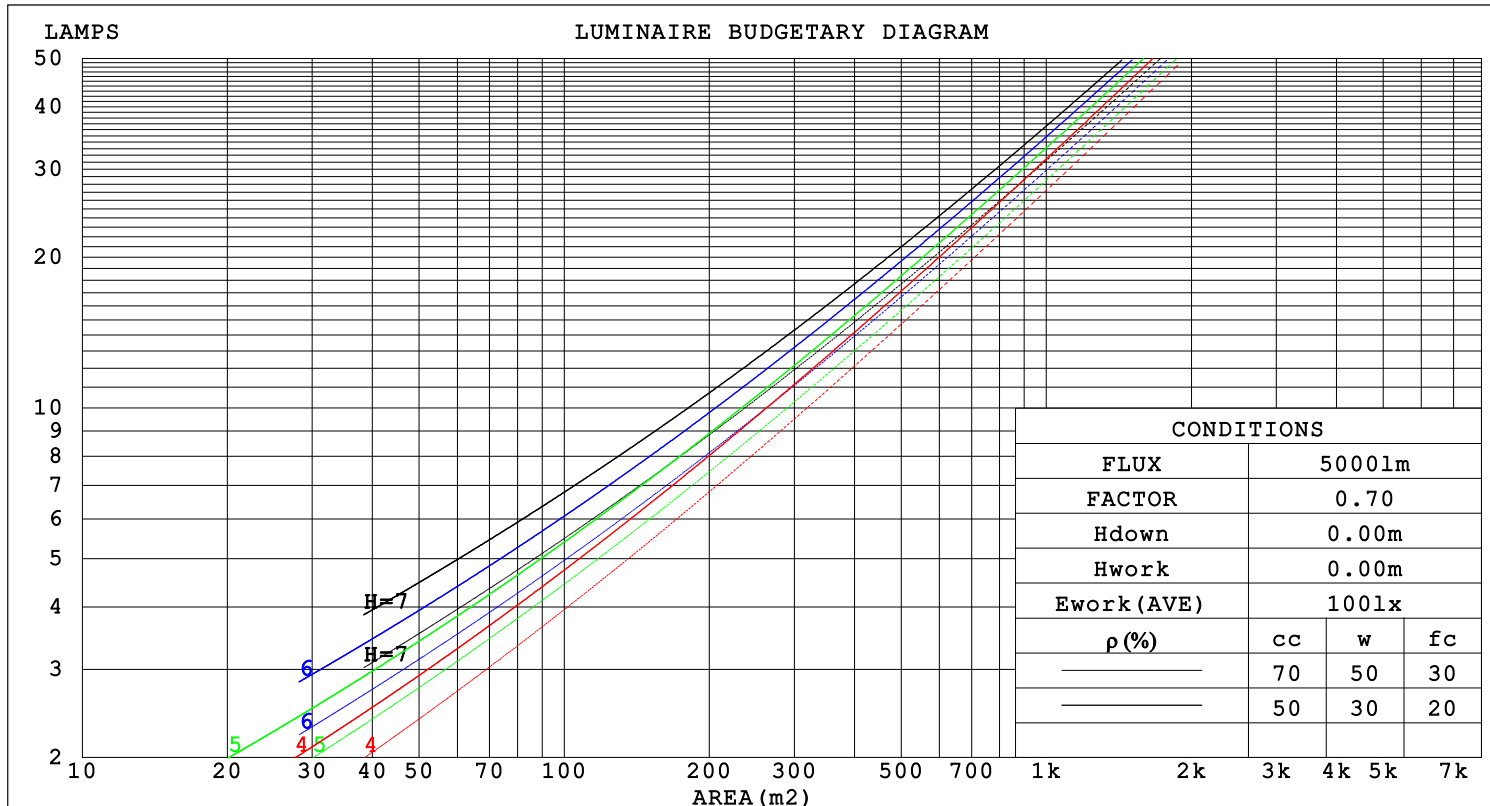
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.02	0.07	0.16	0.26	0.36	0.44	0.55	0.68	0.79	0.79	0.68	0.56	0.50	0.47	0.40	0.31	0.19	0.06	7.28	0.00		
90																						
80																						
70	0.02	0.12	0.36	0.71	1.11	1.53	1.99	2.44	2.73	2.71	2.37	1.84	1.43	1.11	0.78	0.50	0.26	0.07	22.1	6.74		
60	0.03	0.20	0.66	1.50	2.61	3.79	4.97	6.11	6.80	6.85	6.25	5.18	4.02	2.80	1.69	0.84	0.35	0.08	54.7	50.1		
50	0.03	0.29	1.08	2.65	4.55	6.83	8.90	10.5	11.5	11.6	10.8	9.18	7.20	5.05	2.97	1.38	0.47	0.09	95.3	93.3		
40	0.04	0.40	1.60	3.80	6.82	9.82	12.4	14.7	16.1	16.2	15.1	12.9	10.2	7.25	4.34	1.97	0.63	0.11	135	134		
30	0.05	0.51	2.13	5.06	8.77	12.4	15.8	18.6	20.3	20.5	19.1	16.4	13.0	9.19	5.52	2.55	0.78	0.12	171	170		
	0.05	0.61	2.59	6.11	10.3	14.7	18.8	21.9	24.0	24.3	22.5	19.4	15.3	10.7	6.47	3.04	0.92	0.13	202	202		
	0.06	0.69	2.95	6.83	11.4	16.4	21.0	24.7	27.0	27.3	25.3	21.6	16.8	11.8	7.14	3.40	1.03	0.14	226	225		
	0.06	0.72	3.15	7.22	12.0	17.3	22.2	26.3	28.6	28.8	26.8	22.7	17.6	12.3	7.50	3.59	1.09	0.14	239	238		
	0.06	0.72	3.15	7.26	12.1	17.4	22.4	26.4	28.7	28.9	26.8	22.7	17.6	12.4	7.53	3.61	1.10	0.14	240	239		
	0.06	0.66	2.93	6.93	11.7	16.8	21.6	25.5	27.7	27.7	25.6	21.7	17.0	11.9	7.25	3.45	1.05	0.14	230	230		
-30	0.05	0.57	2.54	6.22	10.7	15.5	20.1	23.7	25.4	25.4	23.6	20.1	15.7	10.9	6.66	3.13	0.96	0.13	212	211		
-40	0.04	0.46	2.02	5.12	9.24	13.6	17.7	20.8	22.3	22.2	20.8	17.8	13.8	9.61	5.76	2.69	0.84	0.12	185	184		
-50	0.04	0.35	1.42	3.73	7.19	11.0	14.5	17.1	18.3	18.3	17.1	14.7	11.4	7.90	4.60	2.16	0.68	0.11	151	150		
-60	0.03	0.25	0.88	2.34	4.78	7.76	10.5	12.6	13.7	13.8	12.9	11.2	8.67	5.84	3.38	1.58	0.53	0.10	111	109		
-70	0.02	0.15	0.51	1.19	2.49	4.25	6.05	7.41	8.21	8.44	8.11	7.19	5.51	3.69	2.14	1.01	0.40	0.09	66.9	63.1		
-80	0.02	0.08	0.23	0.53	1.03	1.67	2.35	2.87	3.21	3.42	3.45	3.18	2.52	1.75	1.09	0.62	0.28	0.07	28.4	14.9		
-90	0.02	0.06	0.10	0.18	0.31	0.49	0.64	0.72	0.76	0.83	0.93	0.95	0.86	0.68	0.50	0.34	0.20	0.06	8.63	0.00		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)					20	30	40	50	60	70	80	90	
Φ t	0.70	6.90	28.5	67.6	118	172	223	263	287	289	269	230	180	126	75.7	36.2	11.7	1.91	2388			
Φ a	0.00	2.12	24.3	63.8	114	168	219	260	283	285	265	226	176	122	72.0	32.3	7.01	0.00		2331		

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:8.600 m
Remarks: 3000K

Report number:

pcc	80%			70%			50%			30%			10%			0														
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
p _{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	.98	1.03	.99	.96	.99	.96	.93	.95	.92	.90	.91	.89	.88	.85														
2.0	.92	.86	.81	.91	.85	.80	.87	.82	.78	.84	.80	.76	.81	.77	.74	.72														
3.0	.82	.74	.68	.80	.73	.67	.77	.71	.66	.75	.69	.65	.72	.68	.64	.62														
4.0	.73	.64	.58	.71	.64	.58	.69	.62	.57	.67	.61	.56	.65	.59	.55	.53														
5.0	.65	.57	.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	.55	.48	.43	.53	.47	.43	.41														
7.0	.54	.45	.39	.53	.45	.39	.51	.44	.39	.50	.43	.38	.48	.43	.38	.36														
8.0	.49	.41	.35	.48	.40	.35	.47	.40	.35	.46	.39	.34	.45	.39	.34	.32														
9.0	.45	.37	.32	.44	.37	.31	.43	.36	.31	.42	.36	.31	.41	.35	.31	.29														
10.0	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.28	.38	.32	.28	.27														



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.600 m
Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: DISC BACKLIT								TYPE: 3000K CRI-90				WEIGHT:			
SPECIFICATION: FULHAM-600 MA								DIMENSION: D-300				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	.285	.162	.051	.278	.159	.050	.265	.152	.049	.253	.146	.047	.242	.140	.045	
2.0	.272	.149	.046	.266	.147	.045	.254	.142	.044	.244	.137	.043	.234	.132	.042	
3.0	.255	.136	.041	.249	.133	.040	.239	.130	.039	.230	.126	.039	.221	.122	.038	
4.0	.237	.123	.036	.232	.122	.036	.223	.118	.035	.215	.115	.035	.207	.113	.034	
5.0	.221	.112	.033	.216	.111	.032	.208	.108	.032	.201	.106	.032	.194	.104	.031	
6.0	.206	.103	.030	.202	.102	.029	.195	.100	.029	.188	.098	.029	.182	.096	.028	
7.0	.192	.095	.027	.189	.094	.027	.183	.092	.027	.177	.091	.026	.171	.089	.026	
8.0	.180	.088	.025	.177	.087	.025	.171	.086	.024	.166	.084	.024	.161	.083	.024	
9.0	.169	.082	.023	.167	.081	.023	.162	.080	.023	.157	.079	.022	.152	.077	.022	
10.0	.160	.077	.021	.157	.076	.021	.153	.075	.021	.148	.074	.021	.144	.072	.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	.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	.061	.057	.046	.035	.018	.015	.012	
3.0	.162	.114	.076	.138	.099	.066	.095	.068	.047	.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	.015	.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	.075	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.121	.064	.026	.104	.056	.022	.072	.039	.016	.042	.023	.010	.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:8.600 m
Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300	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	20.0	21.4	20.2	21.6	21.8	20.3	21.8	20.6	22.0	22.2
3H	21.1	22.5	21.4	22.7	22.9	21.4	22.7	21.7	22.9	23.2
4H	21.6	22.8	21.9	23.1	23.3	21.6	22.9	21.9	23.1	23.4
6H	21.8	23.0	22.1	23.2	23.5	21.7	22.9	22.0	23.2	23.4
8H	21.8	23.0	22.2	23.3	23.6	21.7	22.8	22.0	23.1	23.4
12H	21.9	23.0	22.3	23.3	23.6	21.7	22.8	22.0	23.1	23.4
4H 2H	20.5	21.8	20.9	22.1	22.3	20.9	22.1	21.2	22.4	22.6
3H	21.9	23.0	22.2	23.3	23.6	22.1	23.2	22.5	23.5	23.8
4H	22.4	23.4	22.7	23.7	24.0	22.4	23.4	22.8	23.8	24.1
6H	22.7	23.6	23.1	23.9	24.3	22.6	23.5	23.0	23.8	24.2
8H	22.8	23.6	23.2	24.0	24.4	22.6	23.5	23.0	23.8	24.2
12H	22.9	23.7	23.3	24.1	24.5	22.7	23.4	23.1	23.8	24.2
8H 4H	22.5	23.4	22.9	23.7	24.1	22.6	23.4	23.0	23.8	24.2
6H	22.9	23.6	23.4	24.0	24.5	22.8	23.5	23.3	23.9	24.4
8H	23.1	23.7	23.6	24.2	24.6	23.0	23.6	23.4	24.0	24.4
12H	23.3	23.8	23.8	24.3	24.8	23.1	23.6	23.5	24.0	24.5
12H 4H	22.5	23.3	22.9	23.7	24.1	22.6	23.3	23.0	23.7	24.1
6H	23.0	23.6	23.4	24.0	24.4	22.9	23.5	23.3	23.9	24.4
8H	23.2	23.7	23.7	24.2	24.6	23.0	23.6	23.5	24.0	24.5

Variations with the observer position at spacings:

S = 1.0H	+ 0.2 / - 0.2	+ 0.2 / - 0.2
1.5H	+ 0.3 / - 0.5	+ 0.3 / - 0.5
2.0H	+ 0.3 / - 0.4	+ 0.3 / - 0.6

CIE Pub.117 Corrected 2388 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.0)

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:8.600 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300	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	49	42	58	48	42	36
0.80	70	59	52	69	59	52	67	58	51	45
1.00	79	68	61	77	68	61	75	69	60	54
1.25	86	76	69	84	75	69	82	74	68	61
1.50	90	81	75	89	80	74	86	79	73	66
2.00	97	89	83	95	88	82	92	86	81	73
2.50	101	93	88	99	92	87	95	89	85	77
3.00	104	97	92	102	96	91	98	93	89	81
4.00	107	102	98	105	100	97	101	97	94	85
5.00	110	105	101	107	103	100	103	100	97	88
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

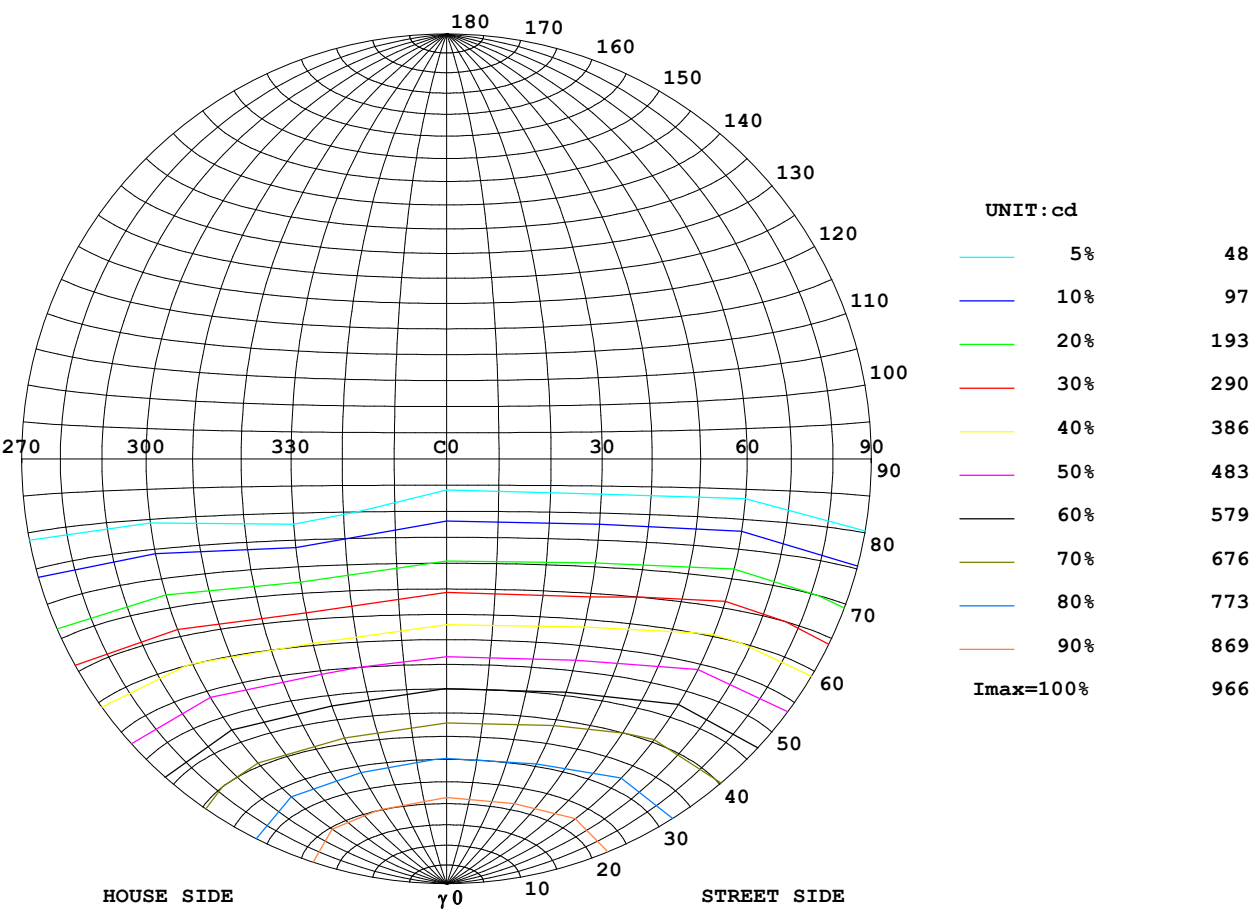
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.600 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300	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:8.600 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 9.63 lx



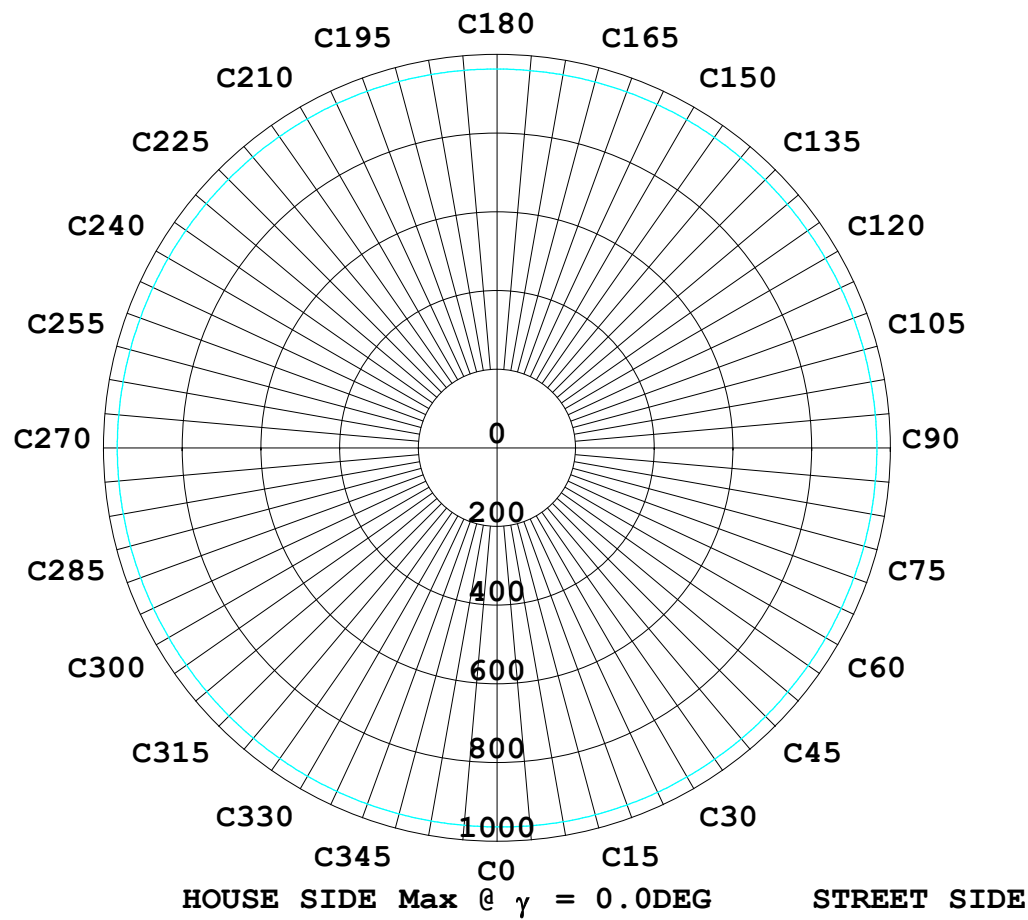
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-14-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.600 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300	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:8.600 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: D-300	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	963	966	965	965	964	963	963	966	965	965	964	963
5.0	961	963	963	962	960	956	957	958	955	959	958	962
10.0	947	948	952	949	946	938	939	939	936	942	942	948
15.0	921	924	928	924	924	912	908	907	901	911	912	924
20.0	882	884	892	889	892	874	867	861	852	866	870	886
25.0	833	832	846	846	851	827	817	807	792	809	815	834
30.0	775	779	797	796	804	777	762	751	731	747	755	775
35.0	713	720	743	742	746	717	703	693	670	684	692	715
40.0	648	661	683	680	683	653	637	626	602	616	621	646
45.0	580	590	615	612	614	581	566	550	525	541	547	574
50.0	506	512	542	537	536	505	494	478	451	465	472	499
55.0	431	441	468	459	453	423	417	402	374	387	393	422
60.0	355	364	391	373	362	330	335	324	307	310	311	342
65.0	279	277	310	272	267	228	242	226	213	226	226	264
70.0	198	203	220	183	169	142	154	165	143	152	148	180
75.0	133	133	138	101	93.7	69.5	76.3	93.7	81.9	86.6	76.4	109
80.0	74.6	71.0	68.2	49.4	49.9	35.5	37.8	48.8	39.2	42.7	28.6	52.8
85.0	42.0	38.2	39.1	22.7	21.1	10.2	12.4	22.4	20.1	27.5	20.1	29.8
90.0	22.7	16.0	11.7	5.99	9.54	6.36	5.17	6.21	2.58	11.0	10.5	16.8

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:8.600 m
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