

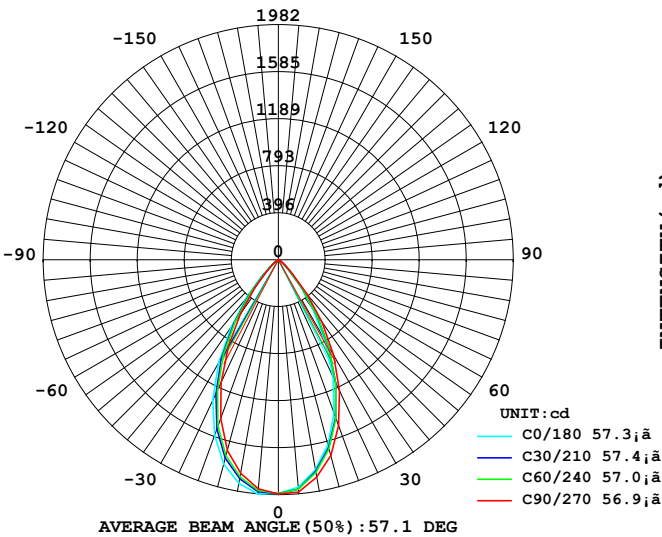
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

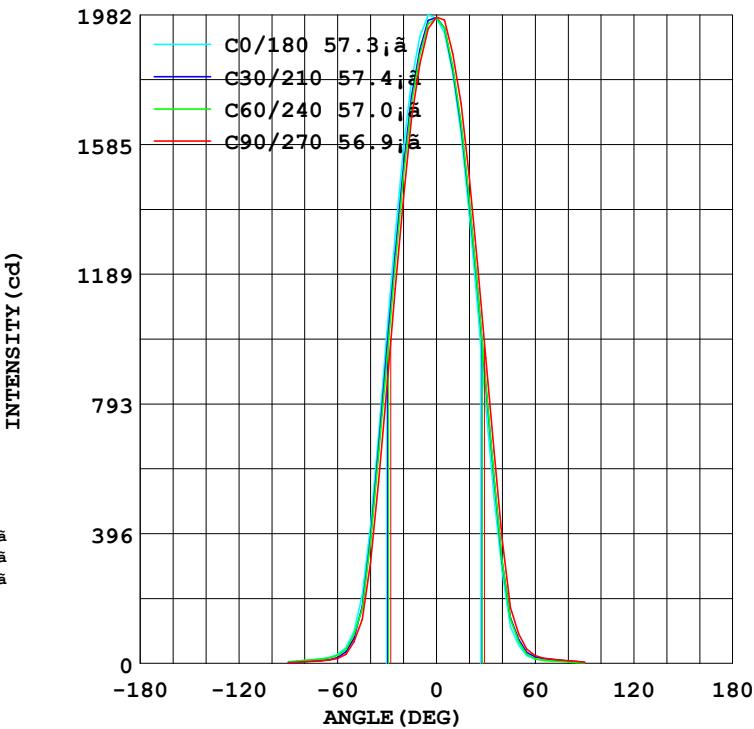
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: PHONEIX 70 TRACK LIGHT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 500 MA	DIMENSION: D-70 H-180 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1985	S/MH (C0/180)	0.91
MODEL	PHONEIX 70	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.85
NOMINAL POWER (W)	20	TOTAL FLUX (lm)	1782.3	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	86.5	Current (A)	0.095
NOMINAL FLUX (lm)	1782.3	η up (%)	0.0	Power (W)	20.60
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.997
TEST VOLTAGE (V)	219.6	Effictive Flux(lm)	1657.3	EEI	0.169

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.800 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: PHONEIX 70 TRACK LIGHT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 500 MA	DIMENSION: D-70 H-180 MM	SERIAL No.:

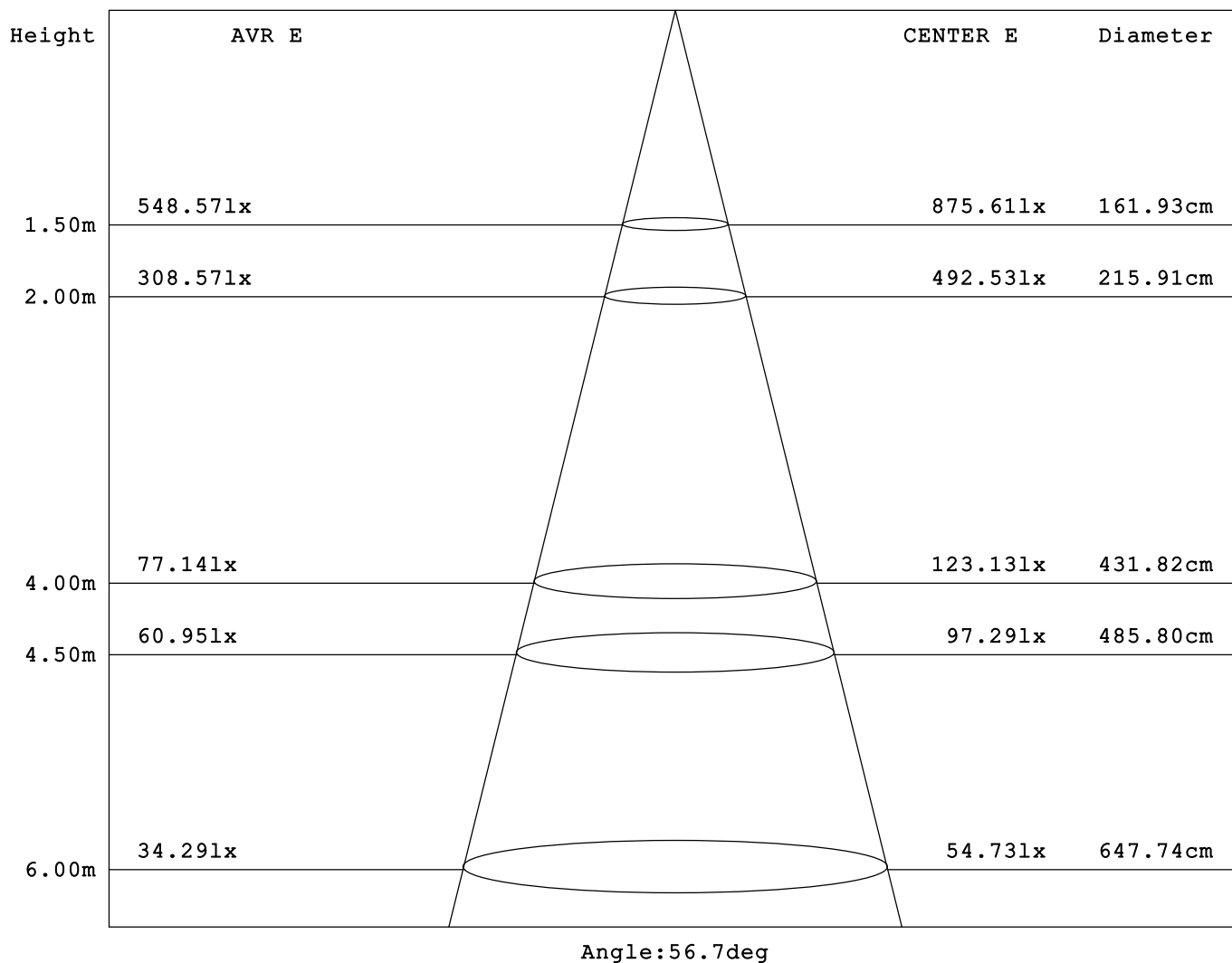
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.800 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: PHONEIX 70 TRACK LIGHT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 500 MA	DIMENSION: D-70 H-180 MM	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:10-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.800 m
 Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: PHONEIX 70 TRACK LIGHT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 500 MA	DIMENSION: D-70 H-180 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1914	1868	1831	1812	1799	1818	1862	1910	0- 10	183.0	183.0
20.0	1576	1505	1423	1378	1376	1417	1489	1572	10- 20	470.7	653.7
30.0	1011	944.0	843.3	791.4	784.1	852.7	933.1	990.8	20- 30	542.8	1197
40.0	421.8	378.5	309.1	292.2	283.2	312.0	381.2	414.9	30- 40	379.1	1576
50.0	97.64	82.59	65.58	59.10	55.54	69.20	89.67	93.90	40- 50	140.8	1717
60.0	27.37	21.20	14.90	16.30	13.38	17.40	24.09	23.30	50- 60	37.16	1754
70.0	14.05	10.79	7.848	9.856	8.456	9.734	12.71	11.22	60- 70	14.07	1768
80.0	9.673	7.270	4.988	6.205	5.536	6.114	8.456	7.270	70- 80	9.125	1777
90.0	4.988	3.619	2.251	3.315	3.650	2.555	3.589	3.072	80- 90	5.332	1782
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:10-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.800 m
 Remarks: 3000K

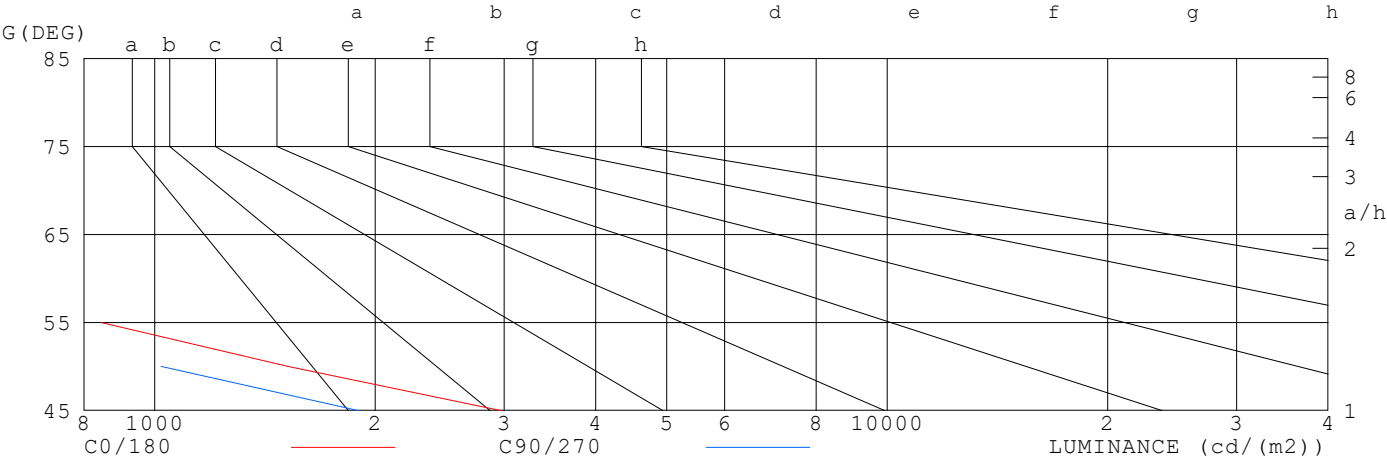
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: PHONEIX 70 TRACK LIGHT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 500 MA	DIMENSION: D-70 H-180 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	817	370
80	557	287
75	444	244
70	411	229
65	422	238
60	548	298
55	845	489
50	1519	1020
45	2967	1895

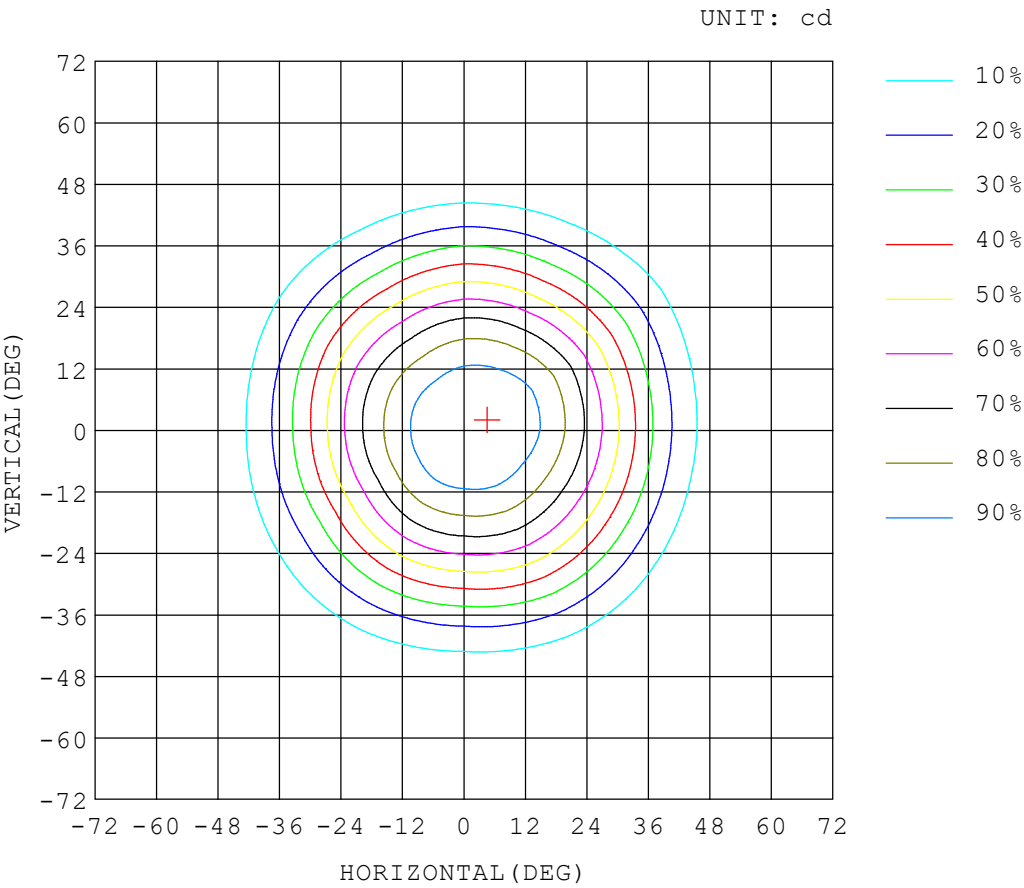
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.800 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: PHONEIX 70 TRACK LIGHT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 500 MA	DIMENSION: D-70 H-180 MM	SERIAL No.:



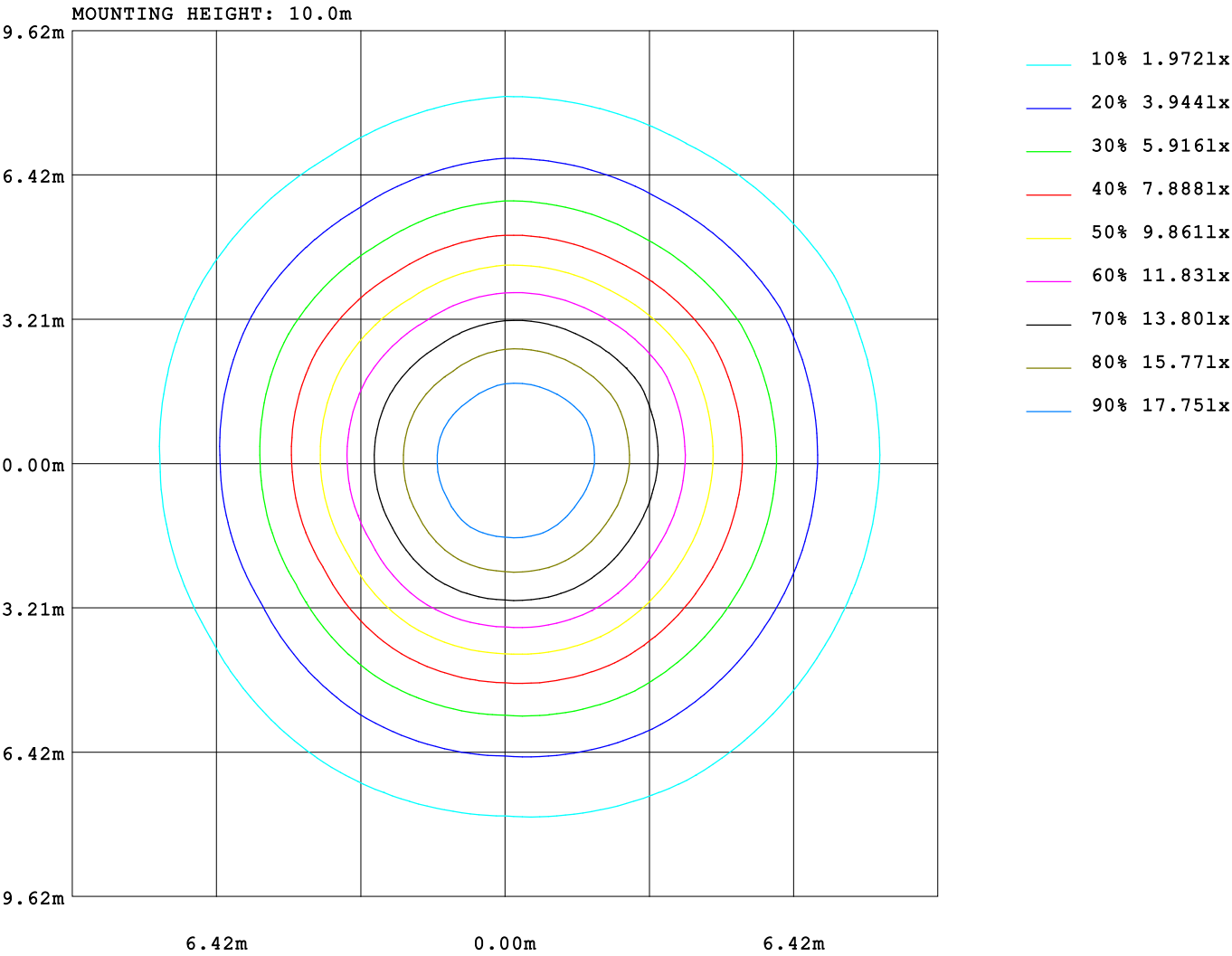
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.800 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: PHONEIX 70 TRACK LIGHT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 500 MA	DIMENSION: D-70 H-180 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.800 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: PHONEIX 70 TRACK LIGHT										TYPE: 3000K CRI-90					WEIGHT:				
SPECIFICATION: FULHAM 500 MA										DIMENSION: D-70 H-180 MM					SERIAL No.:				

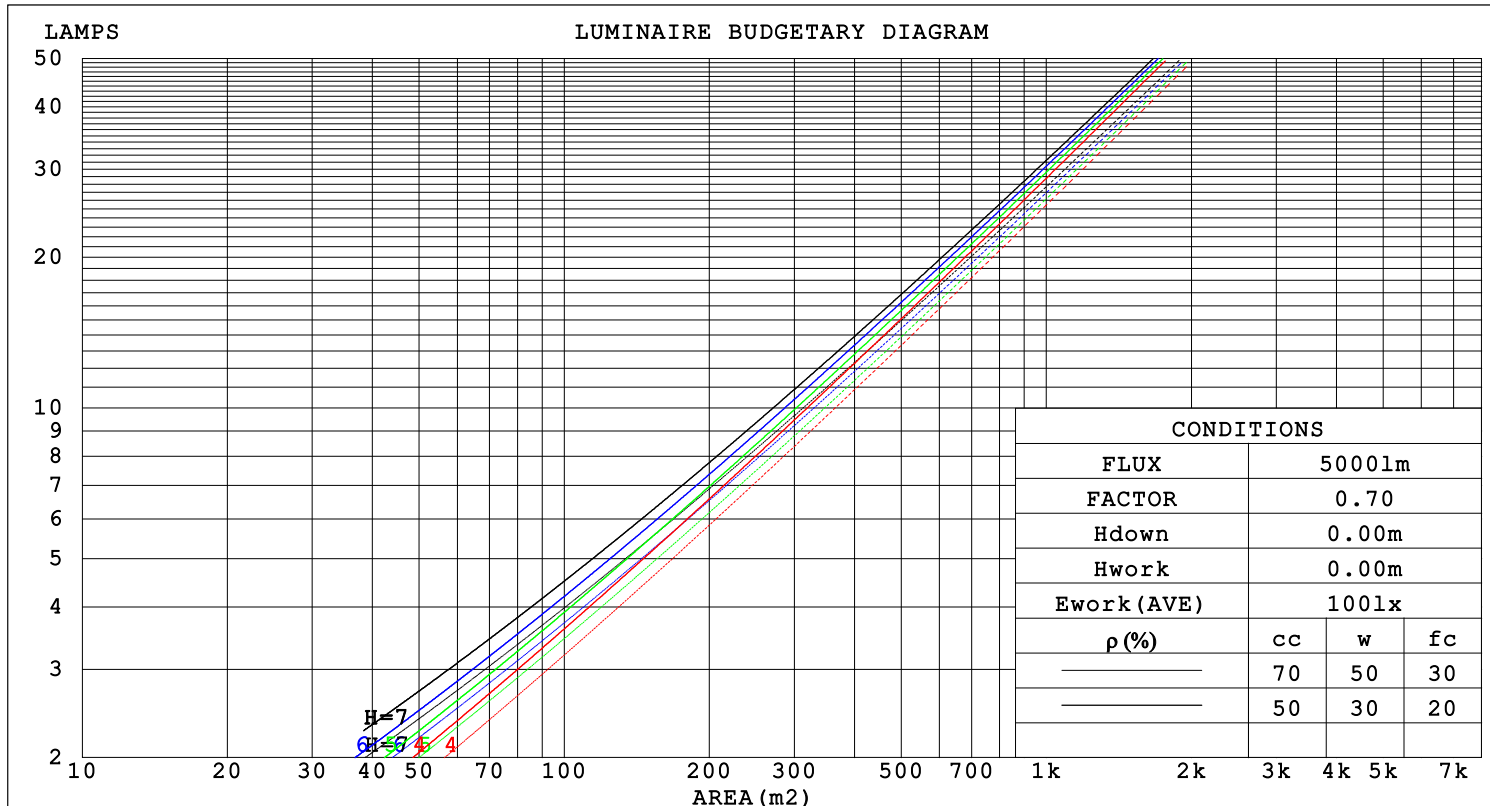
72	AREA FLUX DIAGRAM																	UNIT:lm		Φ t	Φ a
	0.05	0.08	0.10	0.12	0.12	0.13	0.17	0.22	0.26	0.26	0.23	0.18	0.15	0.14	0.13	0.12	0.09	0.06	2.61	0.00	
64	0.05	0.09	0.13	0.15	0.17	0.20	0.27	0.38	0.48	0.49	0.41	0.32	0.24	0.21	0.18	0.15	0.11	0.07	4.08	0.00	
56	0.06	0.10	0.16	0.21	0.28	0.41	0.67	1.02	1.32	1.37	1.14	0.83	0.55	0.38	0.26	0.19	0.13	0.08	9.17	0.00	
48	0.06	0.11	0.20	0.32	0.60	1.14	1.94	3.13	4.13	4.30	3.58	2.45	1.52	0.86	0.46	0.25	0.15	0.09	25.3	9.15	
40	0.07	0.13	0.25	0.57	1.34	2.91	5.57	8.68	10.9	11.3	9.67	6.86	4.00	1.94	0.86	0.36	0.17	0.09	65.8	56.8	
32	0.07	0.14	0.32	0.98	2.69	6.50	11.4	16.2	19.5	20.1	17.6	13.4	8.46	4.02	1.49	0.52	0.20	0.10	124	118	
24	0.07	0.15	0.42	1.43	4.70	10.7	17.6	23.6	27.7	28.5	25.8	20.4	13.4	6.70	2.31	0.71	0.24	0.11	185	180	
VERTICAL (DEG)	0.07	0.15	0.51	1.94	6.47	14.0	22.5	29.5	33.8	34.8	32.1	26.0	17.3	8.90	3.17	0.87	0.27	0.11	233	229	
	0.07	0.15	0.55	2.23	7.36	15.5	24.8	32.4	37.0	37.9	35.1	28.4	19.2	10.0	3.66	0.98	0.29	0.12	256	252	
	0.07	0.14	0.52	2.18	7.16	15.1	24.4	32.2	36.8	37.5	34.4	27.8	18.8	9.91	3.57	0.95	0.28	0.11	252	248	
	0.07	0.13	0.44	1.77	6.01	12.9	21.2	29.0	33.5	34.1	31.0	24.5	16.4	8.38	2.91	0.79	0.25	0.11	224	219	
-24	0.06	0.12	0.33	1.17	4.24	9.46	16.5	23.0	26.8	27.5	24.9	19.3	12.4	5.94	1.96	0.59	0.21	0.10	175	170	
	0.06	0.10	0.23	0.70	2.27	5.91	10.7	15.4	18.2	18.7	16.9	12.8	7.72	3.34	1.15	0.40	0.16	0.09	115	109	
-32	0.05	0.09	0.16	0.39	1.07	2.67	5.28	7.90	9.60	10.0	8.96	6.52	3.57	1.59	0.61	0.25	0.13	0.08	58.9	50.9	
-40	0.05	0.08	0.12	0.23	0.52	1.09	1.91	2.79	3.40	3.56	3.18	2.35	1.45	0.73	0.34	0.16	0.10	0.07	22.1	6.22	
-48	0.04	0.07	0.10	0.17	0.28	0.47	0.70	0.89	1.00	1.05	1.01	0.86	0.60	0.36	0.21	0.12	0.09	0.06	8.10	0.00	
-56	0.04	0.06	0.09	0.14	0.20	0.28	0.32	0.34	0.33	0.35	0.37	0.36	0.32	0.23	0.15	0.10	0.07	0.05	3.79	0.00	
-64	0.03	0.05	0.08	0.11	0.16	0.20	0.21	0.20	0.18	0.19	0.21	0.22	0.22	0.17	0.13	0.09	0.06	0.04	2.54	0.00	
-72																					
-72 -64 -56 -48 -40 -32 -24 -16 HORIZONTAL (DEG) 16 24 32 40 48 56 64 72																					
Φ t	1.03	1.93	4.69	14.8	45.7	99.8	167	227	265	272	247	194	127	63.9	23.5	7.59	3.01	1.53	1782		
Φ a	0.00	0.00	0.00	2.80	36.9	92.3	160	220	259	266	240	187	119	55.5	10.8	0.00	0.00	0.00		1657	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.800 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	1.10	1.08	1.05	1.08	1.06	1.04	1.04	1.02	1.00	1.00	.99	.97	.97	.96	.95	.93														
2.0	1.02	.98	.94	1.00	.97	.93	.97	.94	.91	.94	.92	.89	.91	.89	.87	.86														
3.0	.95	.90	.86	.93	.89	.85	.91	.87	.84	.88	.85	.82	.86	.83	.81	.79														
4.0	.88	.83	.78	.87	.82	.78	.85	.80	.77	.83	.79	.76	.81	.78	.75	.73														
5.0	.83	.76	.72	.82	.76	.72	.80	.75	.71	.78	.74	.70	.76	.73	.70	.68														
6.0	.77	.71	.67	.76	.71	.66	.75	.70	.66	.73	.69	.65	.72	.68	.65	.64														
7.0	.72	.66	.62	.72	.66	.62	.70	.65	.61	.69	.65	.61	.68	.64	.61	.59														
8.0	.68	.62	.58	.68	.62	.58	.66	.61	.57	.65	.61	.57	.64	.60	.57	.55														
9.0	.64	.58	.54	.64	.58	.54	.63	.57	.54	.62	.57	.54	.61	.57	.53	.52														
10.0	.61	.55	.51	.60	.54	.51	.59	.54	.51	.59	.54	.50	.58	.53	.50	.49														



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.800 m
Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: PHONEIX 70 TRACK LIGHT								TYPE: 3000K CRI-90				WEIGHT:			
SPECIFICATION: FULHAM 500 MA								DIMENSION: D-70 H-180 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	.188	.107	.034	.181	.103	.033	.168	.097	.031	.157	.090	.029	.146	.085	.027	
2.0	.179	.098	.030	.174	.096	.029	.163	.091	.028	.153	.086	.027	.144	.081	.026	
3.0	.170	.091	.027	.166	.089	.027	.156	.085	.026	.148	.081	.025	.140	.078	.024	
4.0	.162	.084	.025	.158	.083	.024	.150	.079	.024	.143	.077	.023	.136	.074	.022	
5.0	.154	.079	.023	.150	.077	.022	.144	.075	.022	.137	.072	.022	.131	.070	.021	
6.0	.147	.074	.021	.144	.073	.021	.137	.070	.020	.132	.068	.020	.126	.067	.020	
7.0	.140	.069	.020	.137	.068	.019	.132	.067	.019	.127	.065	.019	.122	.063	.019	
8.0	.134	.065	.018	.131	.065	.018	.126	.063	.018	.122	.062	.018	.118	.060	.018	
9.0	.128	.062	.017	.126	.061	.017	.121	.060	.017	.117	.059	.017	.113	.058	.017	
10.0	.123	.059	.016	.121	.058	.016	.117	.057	.016	.113	.056	.016	.109	.055	.016	

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	.172	.157	.144	.147	.135	.124	.101	.093	.086	.058	.054	.050	.019	.017	.016	
2.0	.157	.132	.112	.135	.114	.096	.092	.079	.067	.053	.046	.039	.017	.015	.013	
3.0	.145	.114	.088	.125	.098	.077	.086	.068	.054	.049	.040	.032	.016	.013	.010	
4.0	.135	.099	.071	.116	.086	.062	.080	.060	.044	.046	.035	.026	.015	.011	.008	
5.0	.127	.088	.059	.109	.076	.051	.075	.053	.036	.043	.031	.021	.014	.010	.007	
6.0	.120	.078	.049	.103	.068	.042	.071	.048	.030	.041	.028	.018	.013	.009	.006	
7.0	.113	.071	.041	.097	.061	.036	.067	.043	.025	.039	.025	.015	.013	.008	.005	
8.0	.108	.065	.035	.093	.056	.031	.064	.039	.022	.037	.023	.013	.012	.008	.004	
9.0	.102	.060	.031	.088	.052	.027	.061	.036	.019	.036	.021	.011	.012	.007	.004	
10.0	.098	.055	.027	.084	.048	.023	.059	.034	.017	.034	.020	.010	.011	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:10-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.800 m
 Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: PHONEIX 70 TRACK LIGHT					TYPE: 3000K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM 500 MA					DIMENSION: D-70 H-180 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		11.5	12.5	11.7	12.7	12.8	10.6	11.6	10.9	11.8	12.0
	3H	11.4	12.3	11.7	12.5	12.7	10.5	11.4	10.8	11.6	11.8
	4H	11.4	12.3	11.7	12.5	12.7	10.5	11.3	10.8	11.6	11.8
	6H	11.4	12.2	11.7	12.5	12.7	10.5	11.3	10.8	11.5	11.8
	8H	11.4	12.2	11.8	12.5	12.7	10.4	11.2	10.8	11.5	11.7
	12H	11.5	12.2	11.8	12.5	12.8	10.4	11.2	10.8	11.4	11.7
4H	2H	11.3	12.1	11.5	12.4	12.6	10.4	11.3	10.7	11.5	11.7
	3H	11.2	11.9	11.5	12.2	12.5	10.4	11.1	10.7	11.4	11.7
	4H	11.2	11.9	11.6	12.2	12.5	10.4	11.1	10.7	11.4	11.7
	6H	11.3	11.9	11.7	12.2	12.6	10.4	11.0	10.8	11.4	11.7
	8H	11.4	11.9	11.8	12.3	12.6	10.4	11.0	10.8	11.3	11.7
	12H	11.5	12.0	11.9	12.3	12.7	10.5	11.0	10.9	11.3	11.7
8H	4H	11.1	11.7	11.5	12.0	12.4	10.3	10.9	10.7	11.2	11.6
	6H	11.2	11.7	11.7	12.1	12.5	10.4	10.9	10.9	11.3	11.7
	8H	11.3	11.7	11.8	12.2	12.6	10.5	10.9	11.0	11.3	11.8
	12H	11.5	11.8	12.0	12.3	12.7	10.6	11.0	11.1	11.4	11.9
12H	4H	11.1	11.6	11.5	12.0	12.4	10.3	10.8	10.7	11.2	11.5
	6H	11.2	11.6	11.7	12.0	12.5	10.4	10.8	10.9	11.3	11.7
	8H	11.3	11.7	11.8	12.1	12.6	10.6	10.9	11.0	11.3	11.8
Variations with the observer position at spacings:											
S = 1.0H	+ 2.8 / - 5.1					+ 2.4 / - 4.8					
1.5H	+ 4.7 / - 5.6					+ 4.2 / - 4.7					
2.0H	+ 6.0 / - 2.7					+ 3.9 / - 2.5					

CIE Pub.117 Corrected 1782 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.0)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.800 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: PHONEIX 70 TRACK LIGHT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 500 MA	DIMENSION: D-70 H-180 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	84	77	73	84	77	73	83	77	73	69
0.80	92	86	82	91	85	82	90	85	81	77
1.00	97	91	87	96	91	87	95	91	86	82
1.25	102	96	92	100	95	92	98	94	91	87
1.50	104	99	96	103	99	95	101	97	94	89
2.00	108	103	100	106	102	99	103	100	97	92
2.50	109	105	102	108	104	101	105	102	99	93
3.00	111	107	104	109	106	103	106	103	101	95
4.00	113	110	108	111	108	106	107	105	104	96
5.00	114	112	110	112	110	108	108	107	105	97
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

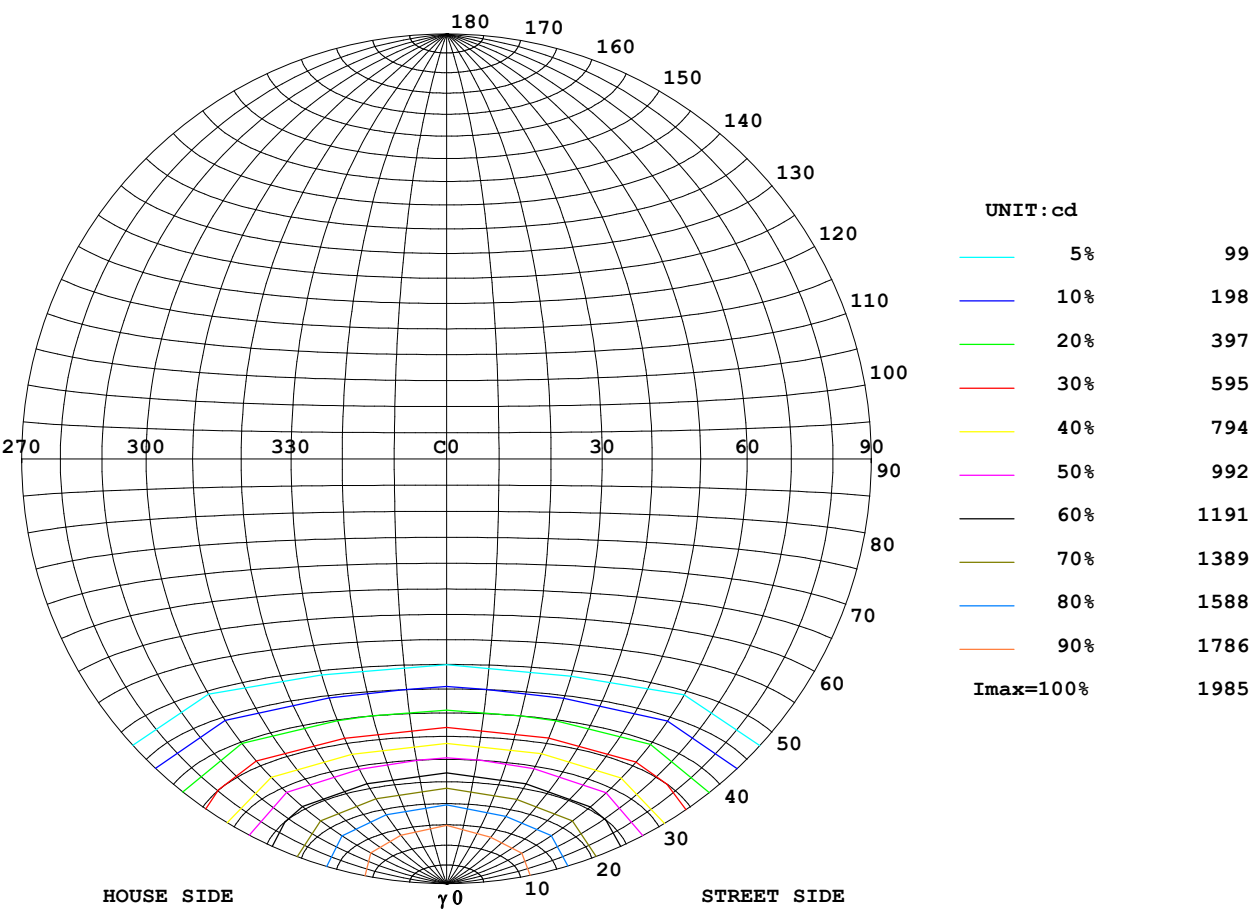
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:10-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.800 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: PHONEIX 70 TRACK LIGHT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 500 MA	DIMENSION: D-70 H-180 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-03-2025

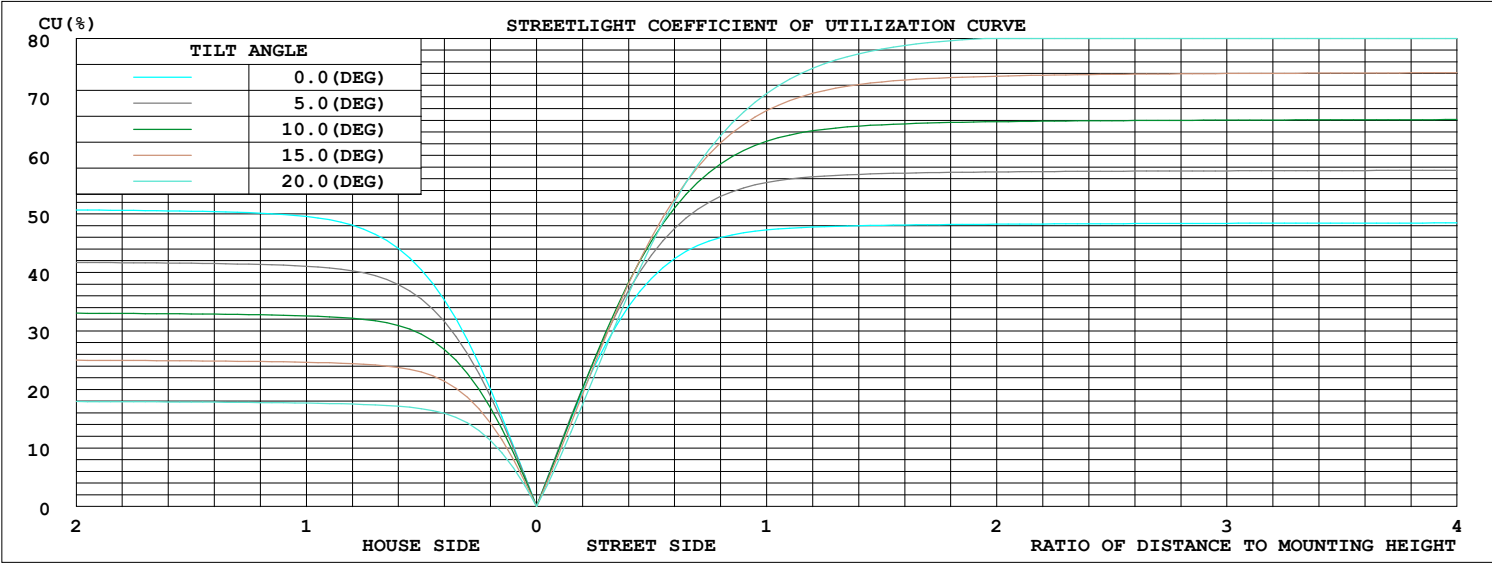
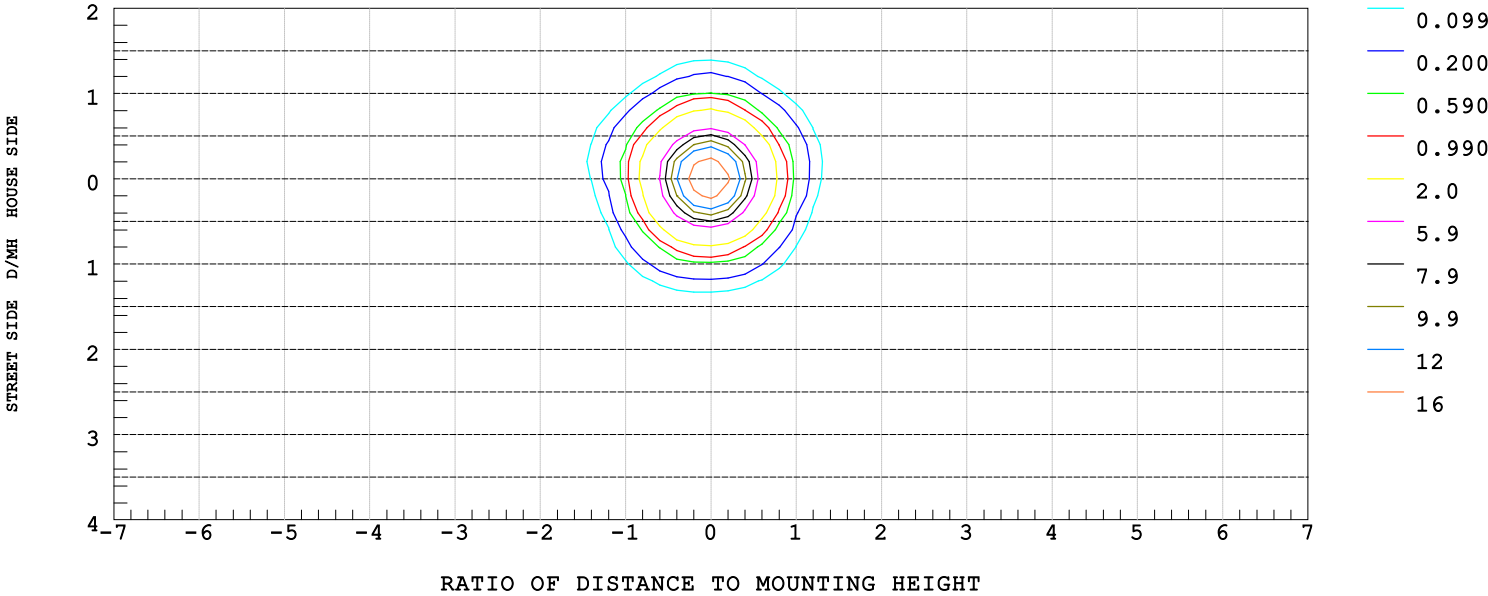
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.800 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: PHONEIX 70 TRACK LIGHT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 500 MA	DIMENSION: D-70 H-180 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 19.70 lx



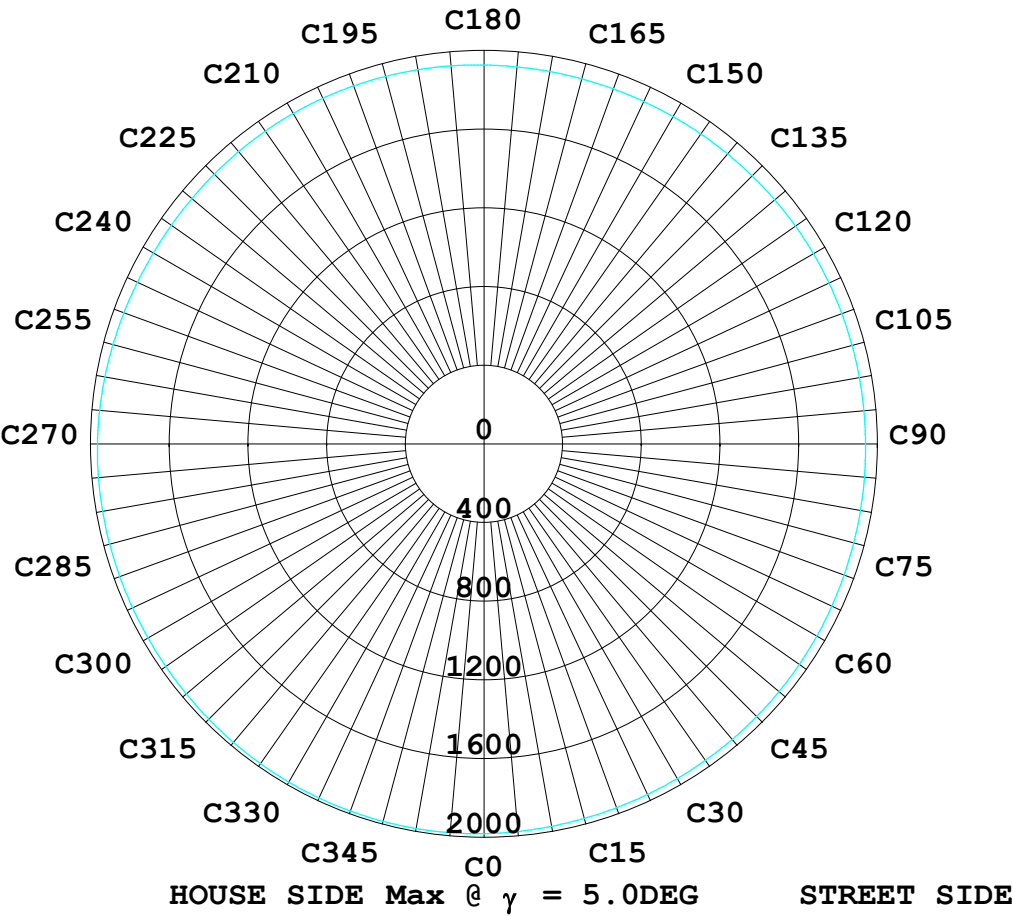
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.800 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: PHONEIX 70 TRACK LIGHT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 500 MA	DIMENSION: D-70 H-180 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.800 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: PHONEIX 70 TRACK LIGHT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 500 MA	DIMENSION: D-70 H-180 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1970	1974	1971	1975	1973	1972	1970	1974	1971	1975	1973	1972
5.0	1982	1964	1954	1939	1934	1922	1926	1941	1941	1966	1972	1985
10.0	1914	1876	1860	1831	1825	1799	1799	1814	1823	1862	1892	1929
15.0	1782	1733	1710	1666	1652	1611	1616	1641	1650	1710	1747	1800
20.0	1576	1518	1491	1423	1406	1350	1376	1414	1421	1489	1536	1608
25.0	1308	1250	1218	1146	1119	1056	1092	1145	1148	1222	1254	1344
30.0	1011	960	928	843	824	759	784	849	856	933	951	1031
35.0	699	658	637	556	538	477	506	562	567	648	655	725
40.0	422	385	372	309	298	286	283	311	313	381	386	444
45.0	210	175	167	134	135	106	112	139	135	170	178	221
50.0	97.6	77.2	87.9	65.5	69.2	48.9	55.5	72.7	65.6	89.6	82.2	106
55.0	48.4	35.2	42.4	28.0	33.1	21.3	23.4	34.1	27.4	43.1	37.3	53.1
60.0	27.3	17.8	24.5	14.9	20.5	12.1	13.3	20.5	14.2	24.0	18.2	28.3
65.0	17.8	10.8	16.6	10.0	15.0	9.12	10.2	15.1	9.61	16.2	11.0	18.1
70.0	14.0	8.51	13.0	7.84	12.2	7.42	8.45	12.0	7.42	12.7	8.39	14.0
75.0	11.4	6.93	10.7	6.32	10.2	6.02	7.05	9.85	5.90	10.4	6.63	11.3
80.0	9.67	5.71	8.82	4.98	8.09	4.31	5.53	7.78	4.44	8.45	5.23	9.30
85.0	7.11	3.77	6.50	3.22	5.84	2.73	3.58	5.29	2.55	5.90	3.16	6.69
90.0	4.98	2.73	4.50	2.25	4.25	2.37	3.65	3.52	1.58	3.58	1.82	4.31

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-03-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.800 m
Remarks: 3000K